Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
Data File : PR038963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 20:24
Operator : SM\AJ
Sample : K3507-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : NB-07-062619-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:45:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.771	4.618	39741009	126.5E6	40.507	35.581	
2)	SA Decachlor...	8.716	10.360	27669569	99055101	11.766	13.639	
	Target Compounds							
3)	L1 AR-1016-1	4.841	5.771	1930240	5022007	39.763	29.431	#
4)	L1 AR-1016-2	4.856	5.794	3023757	7314719	39.714	29.834	
5)	L1 AR-1016-3	5.031	5.856	1279177	3967141	33.521	25.965	
6)	L1 AR-1016-4	5.073	5.955	1581374	4178132	49.385	34.628	#
7)	L1 AR-1016-5	5.280	6.244	1100076	2993232	25.383	23.260	
9)	L2 AR-1221-2	4.067	0.000	676118	0	77.981	N.D.	#
10)	L2 AR-1221-3	4.141	4.985	811745	2801180	28.101	29.593	
11)	L3 AR-1232-1	4.141	4.985	811745	2801180	31.400	33.830	
12)	L3 AR-1232-2	4.856	5.509	3023757	5617398	91.976	123.827	#
13)	L3 AR-1232-3	5.031	5.794	1279177	7314719	81.071	71.990	
14)	L3 AR-1232-4	5.113	5.955	665886	4178132	45.858	83.731	#
15)	L3 AR-1232-5	5.280	0.000	1100076	0	66.040	N.D.	#
16)	L4 AR-1242-1	4.841	5.771	1930240	5022007	47.936	35.238	#
17)	L4 AR-1242-2	4.856	5.794	3023757	7314719	45.005	35.569	
18)	L4 AR-1242-3	5.031	5.856	1279177	3967141	38.525	31.397	
19)	L4 AR-1242-4	5.113	5.955	665886	4178132	19.900	40.857	#
20)	L4 AR-1242-5	5.629	6.616	1287394	3466679	26.728	26.589	
21)	L5 AR-1248-1	4.841	5.771	1930240	5022007	54.318	42.055	
22)	L5 AR-1248-2	5.073	0.000	1581374	0	31.171	N.D.	#
23)	L5 AR-1248-3	5.113	6.244	665886	2993232	12.586	15.394	
24)	L5 AR-1248-4	5.280	6.616	1100076	3466679	16.592	14.111	
25)	L5 AR-1248-5	5.629	6.616	1287394	3466679	17.600	14.793	
26)	L6 AR-1254-1	5.629	6.616	1287394	3466679	13.608	17.000	
27)	L6 AR-1254-2	5.771	6.830	797717	4603611	9.503	14.079	#
28)	L6 AR-1254-3	6.182	7.203	3406178	5744147	23.046	15.036	#
30)	L6 AR-1254-5	6.804	7.890	3257451	13091717	23.311	40.168	#
31)	L7 AR-1260-1	6.296	7.354	2426003	6645382	24.983	24.418	
32)	L7 AR-1260-2	6.480	7.606	3304397	10512925	26.239	30.853	
33)	L7 AR-1260-3	6.633	7.962	2613087	5195670	23.002	19.144	
34)	L7 AR-1260-4	7.098	8.191	1809567	7019046	17.714	21.663	
35)	L7 AR-1260-5	7.335	8.518	4225263	11528507	16.030	16.449	
36)	L8 AR-1262-1	6.894	7.962	1092731	5195670	15.688	10.921	#
37)	L8 AR-1262-2	7.335	8.518	4225263	11528507	11.898	12.008	
38)	L8 AR-1262-3	7.615	8.854	995469	7406221	7.399	11.596	#
39)	L8 AR-1262-4	7.678	0.000	3117161	0	11.915	N.D.	#
40)	L8 AR-1262-5	8.171	0.000	837177	0	6.624	N.D.	#
41)	L9 AR-1268-1	7.615	8.854	995469	7406221	2.767	7.404	#
42)	L9 AR-1268-2	7.678	0.000	3117161	0	9.322	N.D.	#
44)	L9 AR-1268-4	8.171	0.000	837177	0	6.686	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
Data File : PR038963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 20:24
Operator : SM\AJ
Sample : K3507-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:45:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

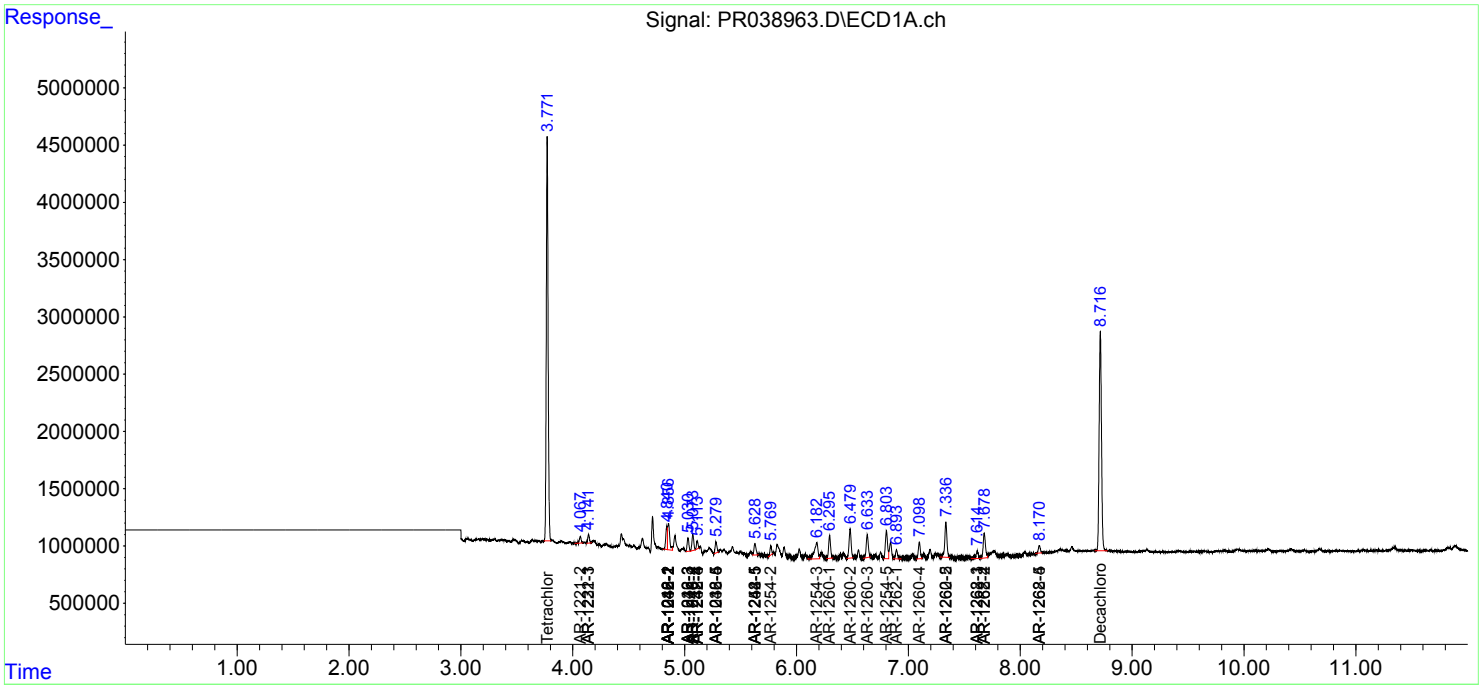
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

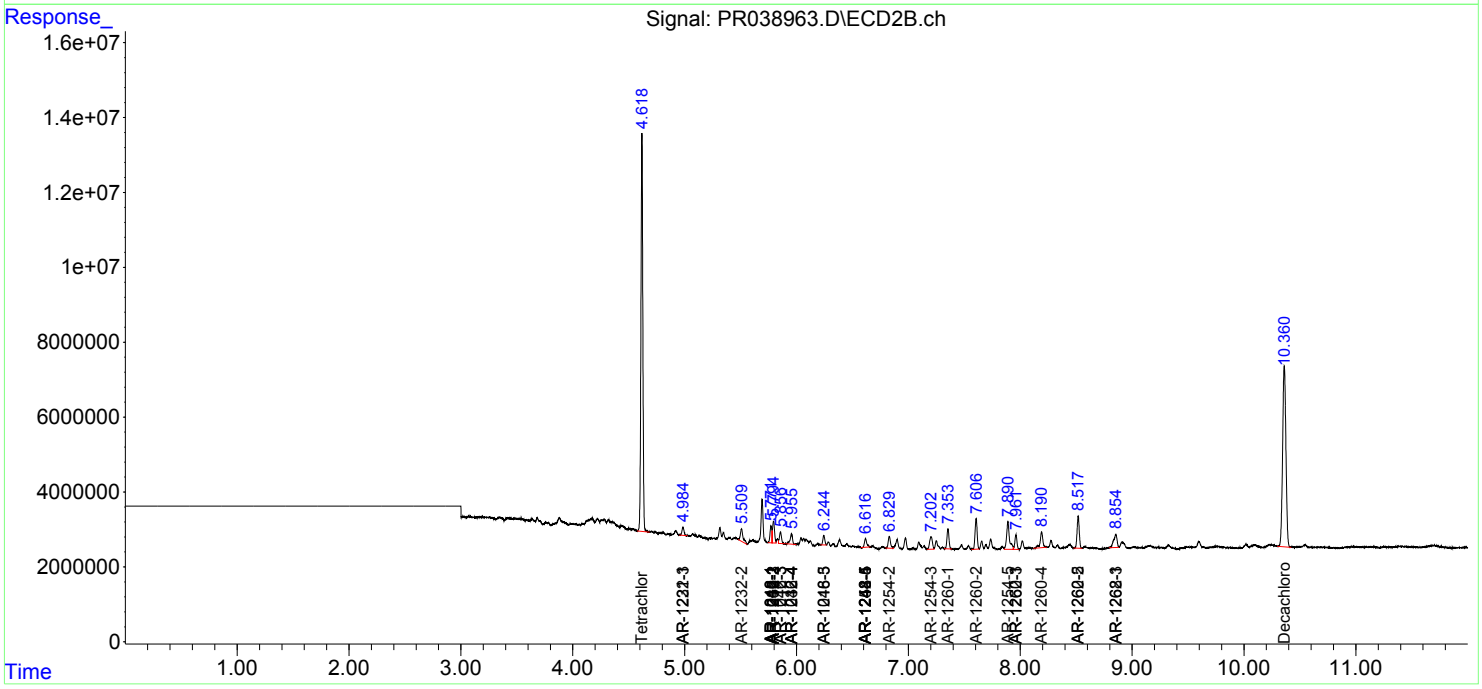
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
Data File : PR038963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 20:24
Operator : SM\AJ
Sample : K3507-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

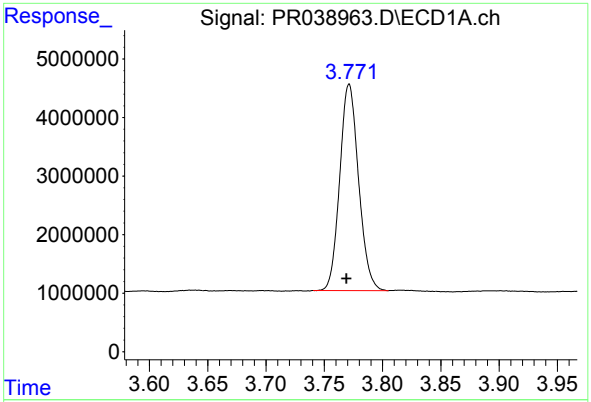
Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:45:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



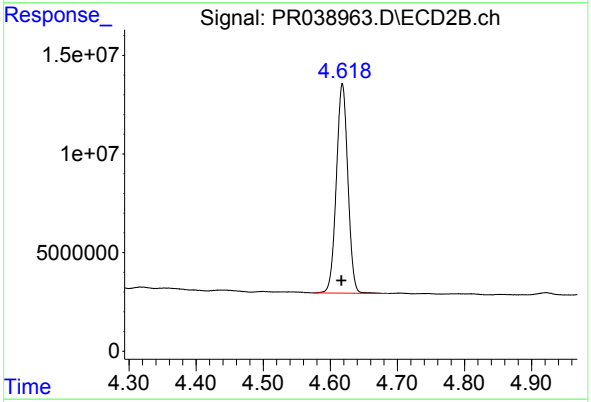




#1 Tetrachloro-m-xylene

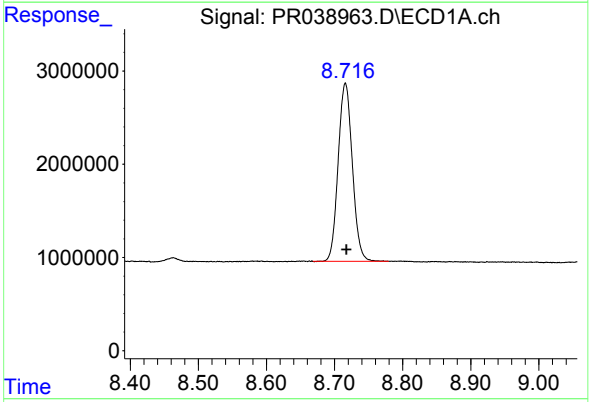
R.T.: 3.771 min
Delta R.T.: 0.002 min
Response: 39741009
Conc: 40.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



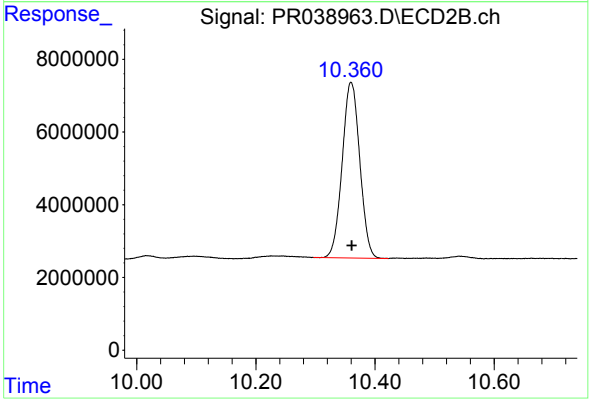
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 126471821
Conc: 35.58 ng/ml



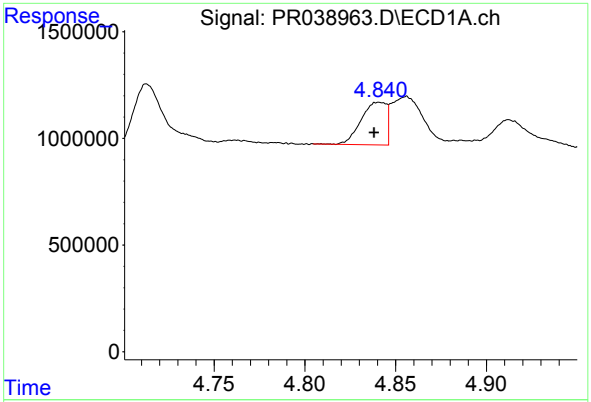
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.001 min
Response: 27669569
Conc: 11.77 ng/ml



#2 Decachlorobiphenyl

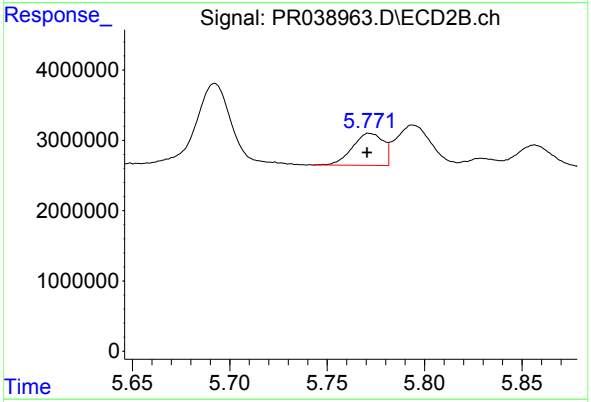
R.T.: 10.360 min
Delta R.T.: -0.002 min
Response: 99055101
Conc: 13.64 ng/ml



#3 AR-1016-1

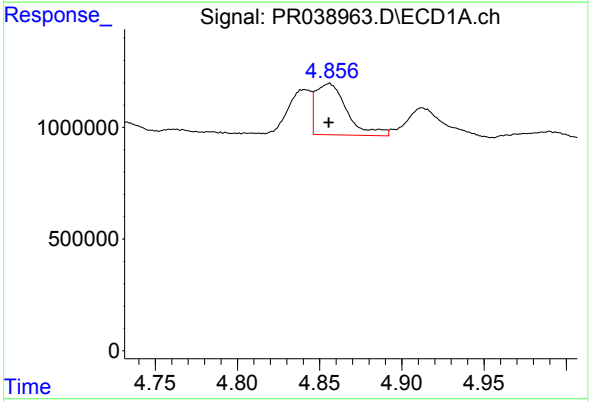
R.T.: 4.841 min
Delta R.T.: 0.003 min
Response: 1930240
Conc: 39.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



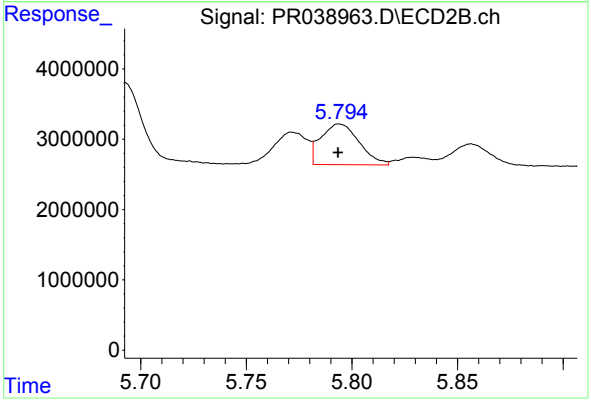
#3 AR-1016-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 5022007
Conc: 29.43 ng/ml



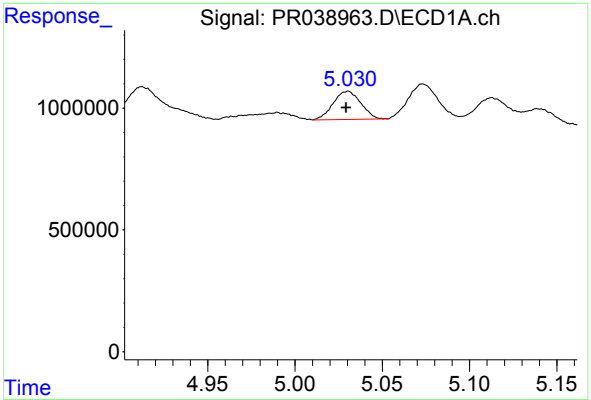
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 3023757
Conc: 39.71 ng/ml



#4 AR-1016-2

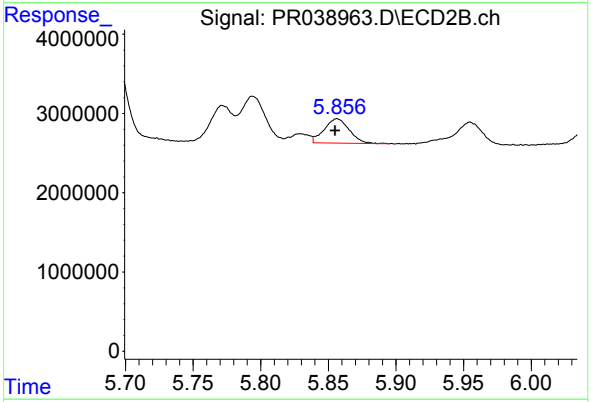
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 7314719
Conc: 29.83 ng/ml



#5 AR-1016-3

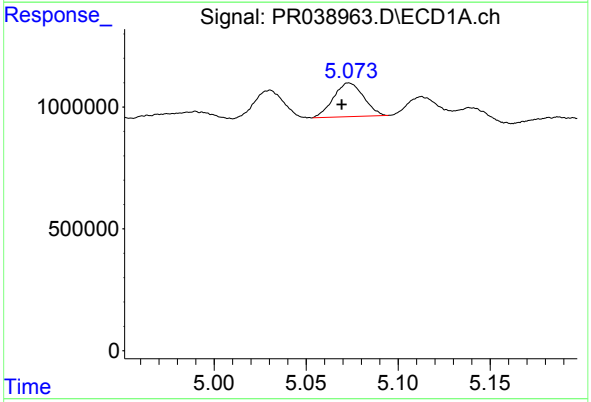
R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 1279177
Conc: 33.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



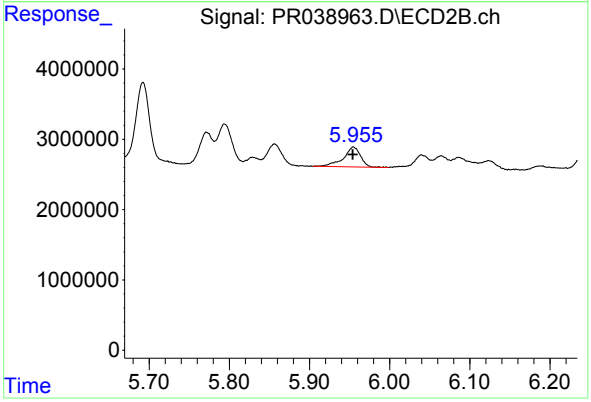
#5 AR-1016-3

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 3967141
Conc: 25.97 ng/ml



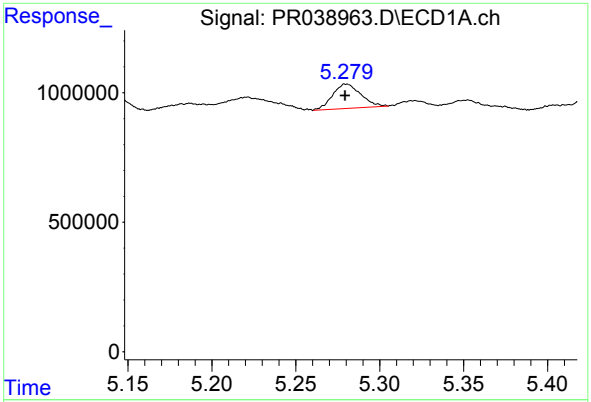
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 1581374
Conc: 49.38 ng/ml



#6 AR-1016-4

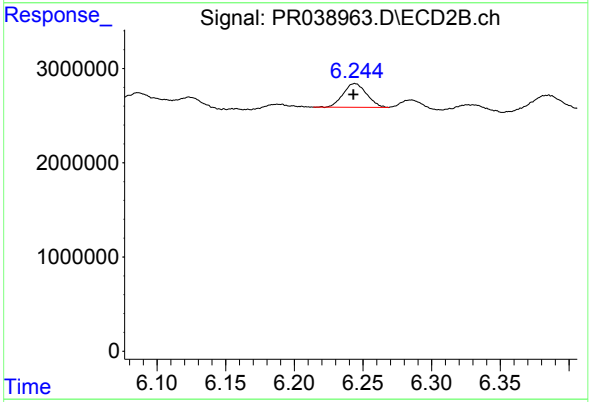
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 4178132
Conc: 34.63 ng/ml



#7 AR-1016-5

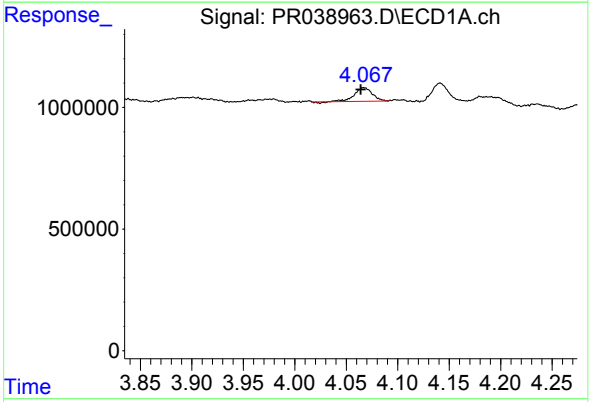
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1100076
Conc: 25.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



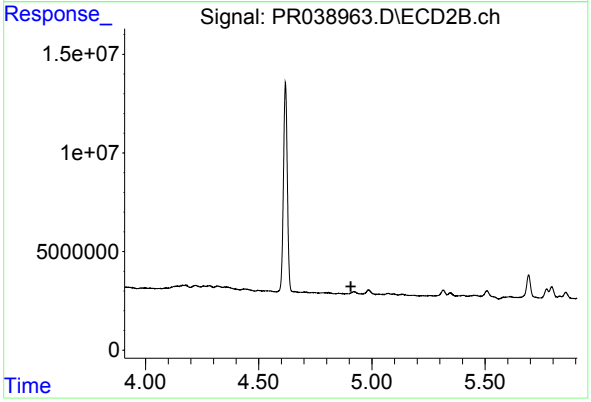
#7 AR-1016-5

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 2993232
Conc: 23.26 ng/ml



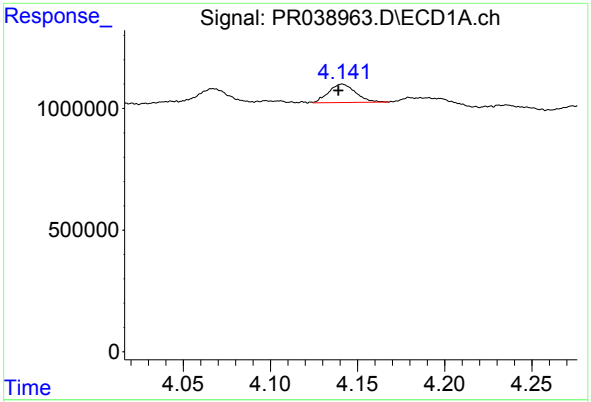
#9 AR-1221-2

R.T.: 4.067 min
Delta R.T.: 0.003 min
Response: 676118
Conc: 77.98 ng/ml



#9 AR-1221-2

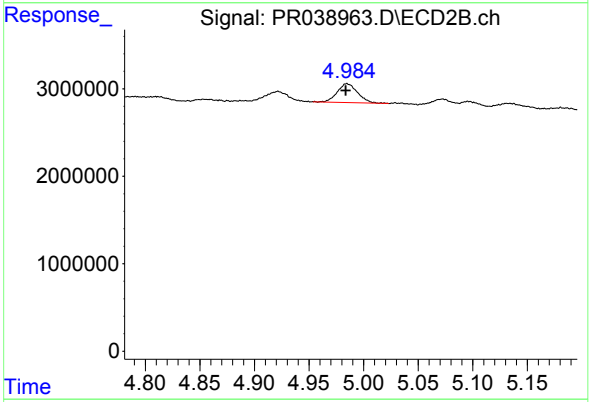
R.T.: 0.000 min
Exp R.T. : 4.907 min
Response: 0
Conc: N.D.



#10 AR-1221-3

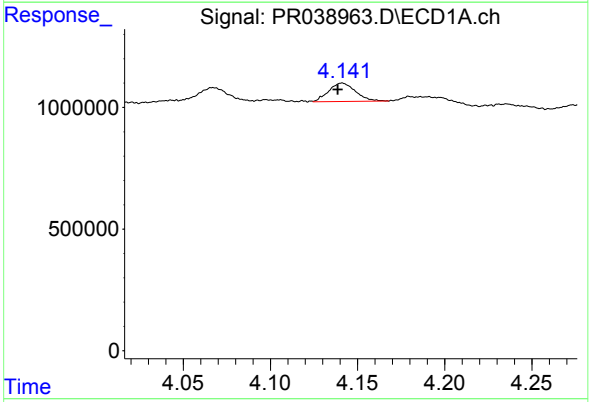
R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 811745
Conc: 28.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



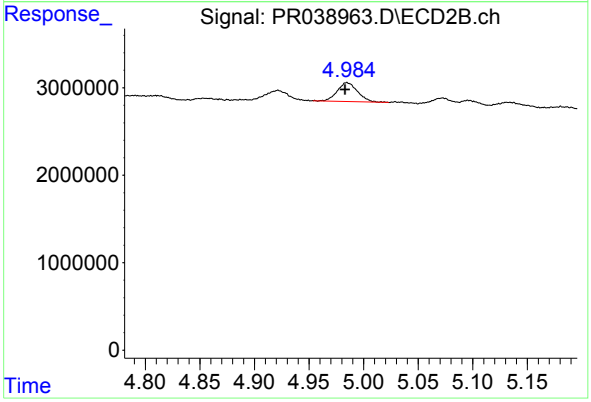
#10 AR-1221-3

R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 2801180
Conc: 29.59 ng/ml



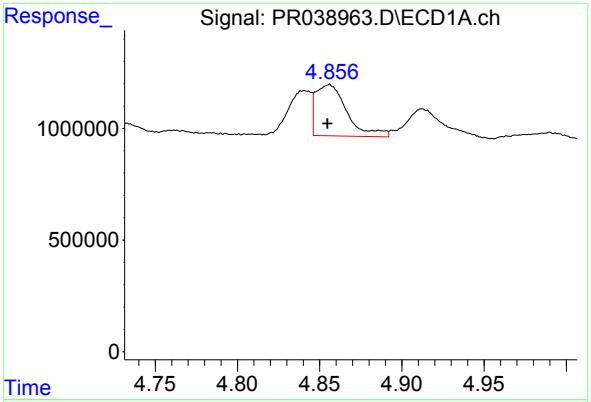
#11 AR-1232-1

R.T.: 4.141 min
Delta R.T.: 0.003 min
Response: 811745
Conc: 31.40 ng/ml



#11 AR-1232-1

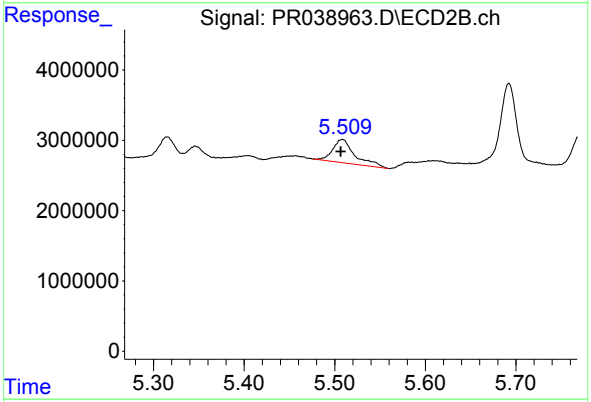
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 2801180
Conc: 33.83 ng/ml



#12 AR-1232-2

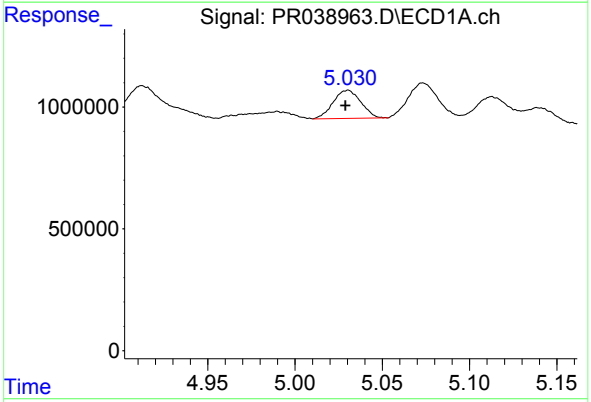
R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 3023757
Conc: 91.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



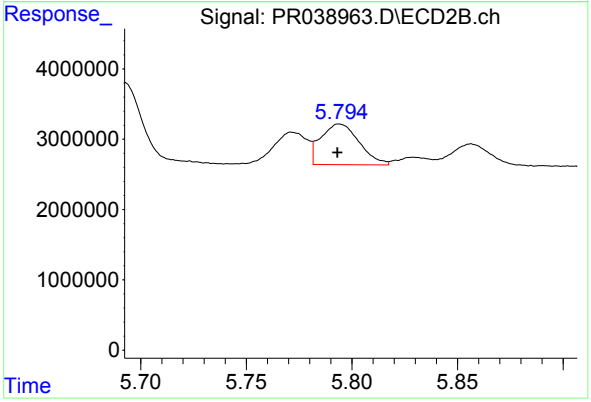
#12 AR-1232-2

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 5617398
Conc: 123.83 ng/ml



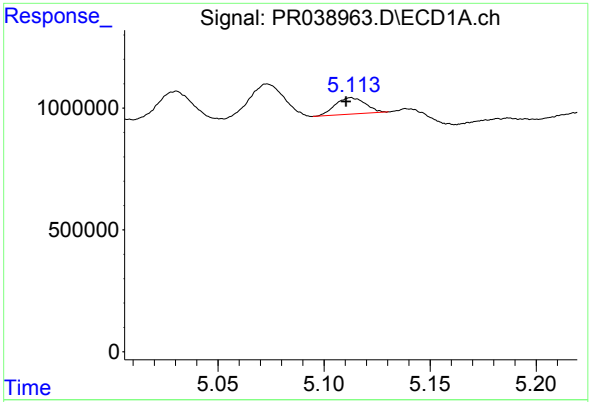
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 1279177
Conc: 81.07 ng/ml



#13 AR-1232-3

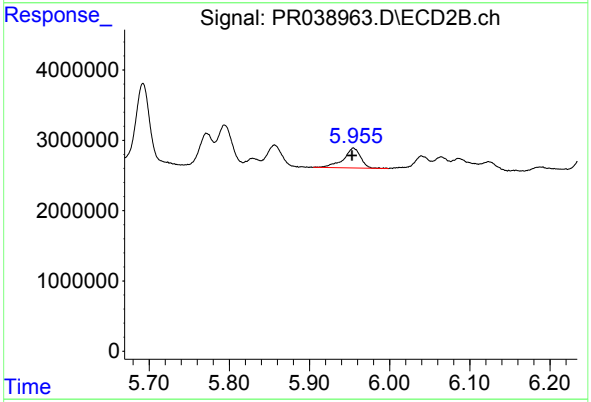
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 7314719
Conc: 71.99 ng/ml



#14 AR-1232-4

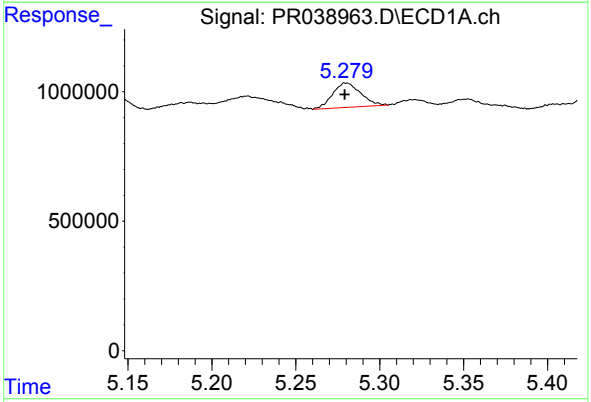
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 665886
Conc: 45.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



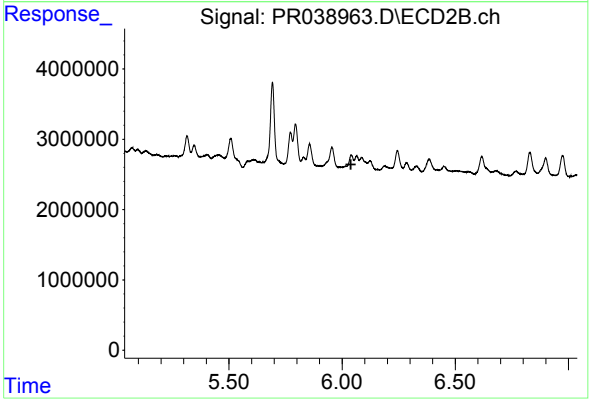
#14 AR-1232-4

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 4178132
Conc: 83.73 ng/ml



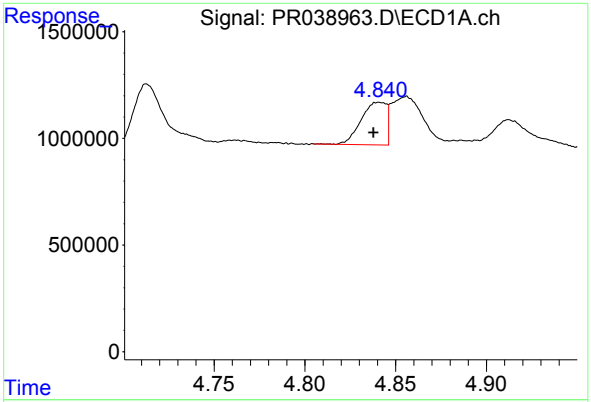
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1100076
Conc: 66.04 ng/ml



#15 AR-1232-5

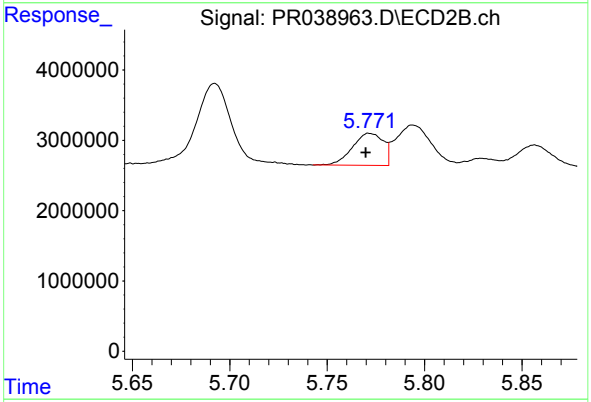
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#16 AR-1242-1

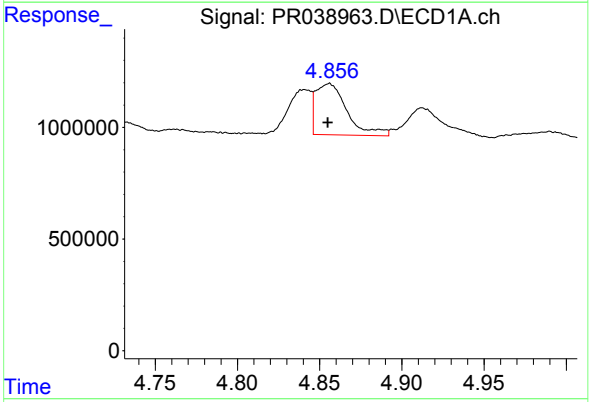
R.T.: 4.841 min
Delta R.T.: 0.003 min
Response: 1930240
Conc: 47.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



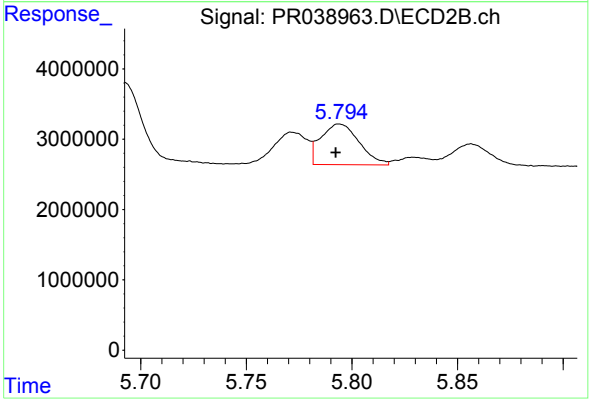
#16 AR-1242-1

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 5022007
Conc: 35.24 ng/ml



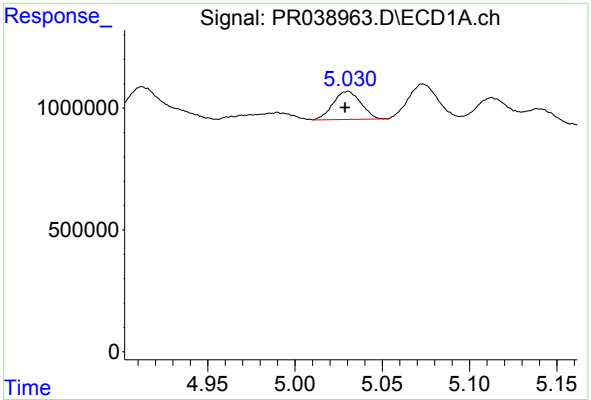
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 3023757
Conc: 45.00 ng/ml



#17 AR-1242-2

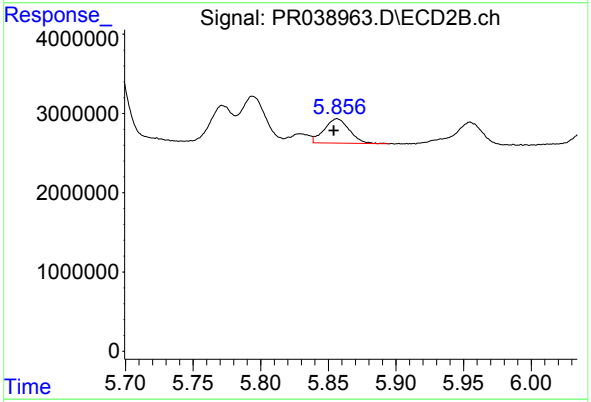
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 7314719
Conc: 35.57 ng/ml



#18 AR-1242-3

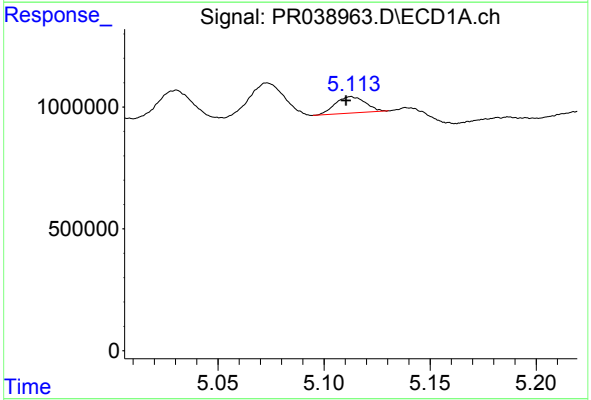
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 1279177
Conc: 38.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



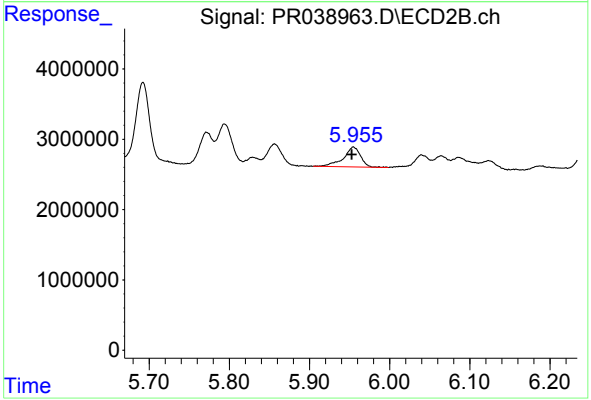
#18 AR-1242-3

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 3967141
Conc: 31.40 ng/ml



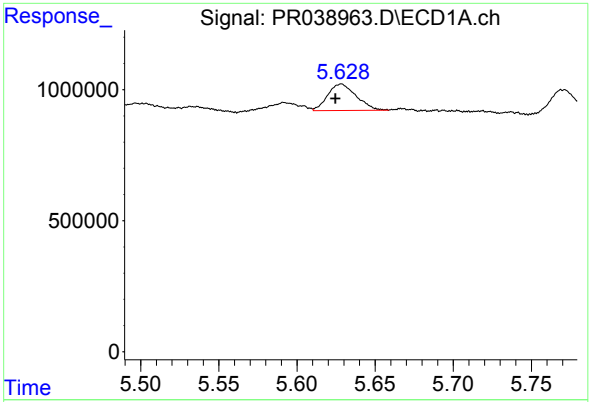
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 665886
Conc: 19.90 ng/ml



#19 AR-1242-4

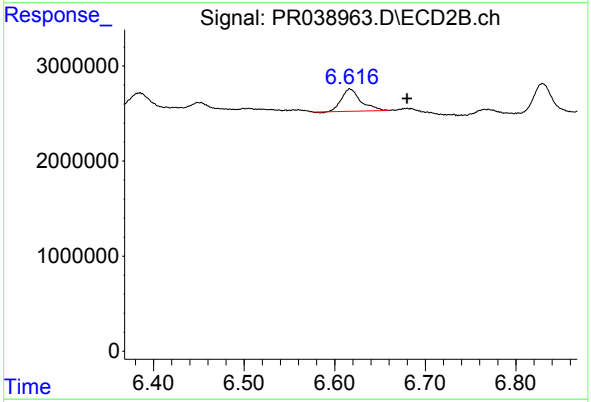
R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 4178132
Conc: 40.86 ng/ml



#20 AR-1242-5

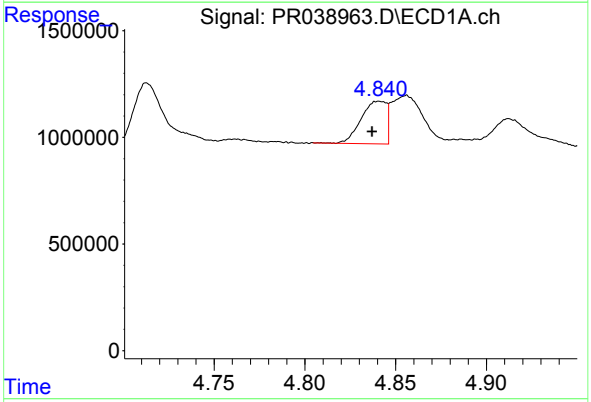
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 1287394
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



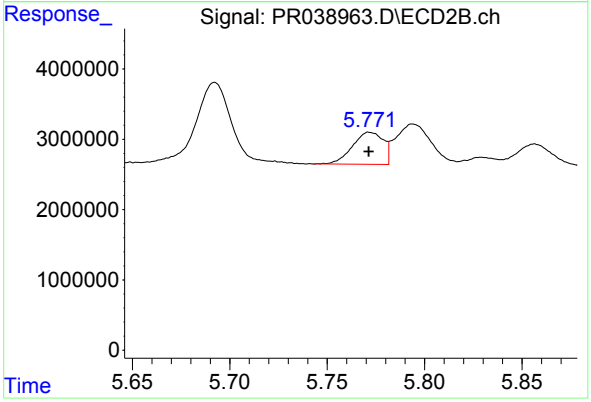
#20 AR-1242-5

R.T.: 6.616 min
Delta R.T.: -0.064 min
Response: 3466679
Conc: 26.59 ng/ml



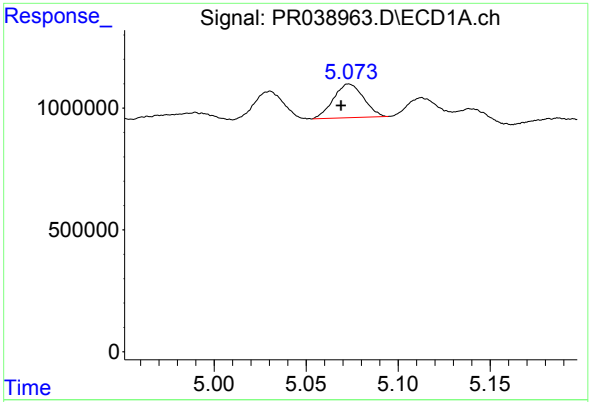
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: 0.004 min
Response: 1930240
Conc: 54.32 ng/ml



#21 AR-1248-1

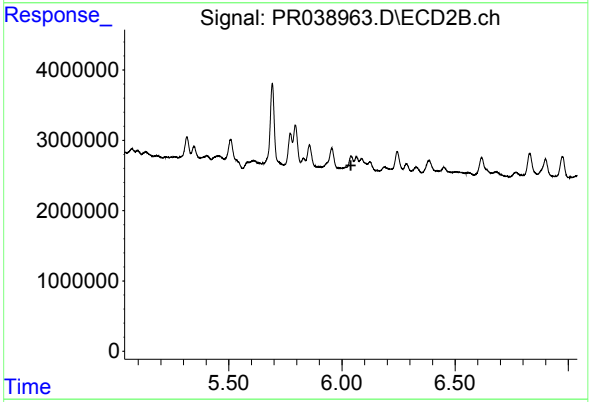
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 5022007
Conc: 42.05 ng/ml



#22 AR-1248-2

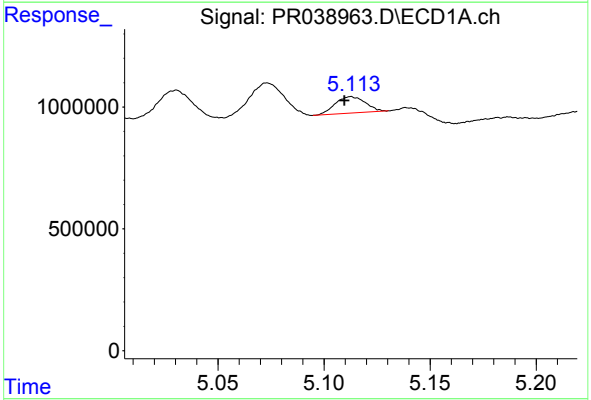
R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 1581374
Conc: 31.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



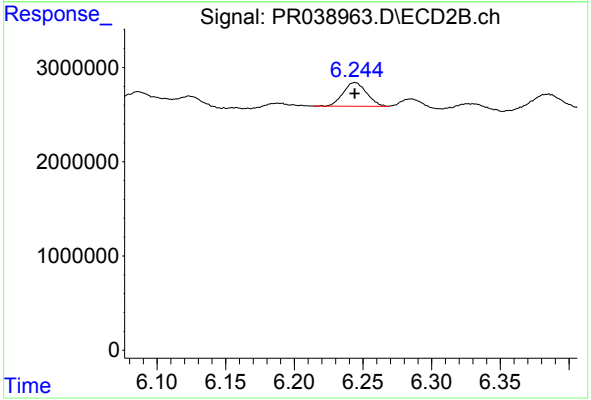
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



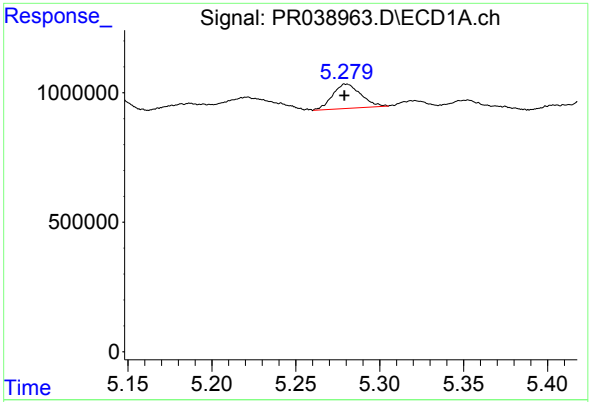
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 665886
Conc: 12.59 ng/ml



#23 AR-1248-3

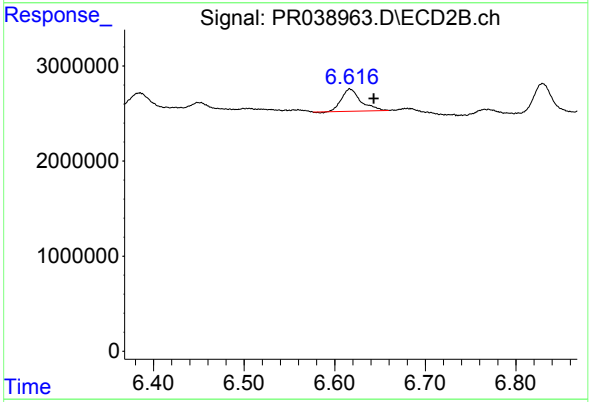
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 2993232
Conc: 15.39 ng/ml



#24 AR-1248-4

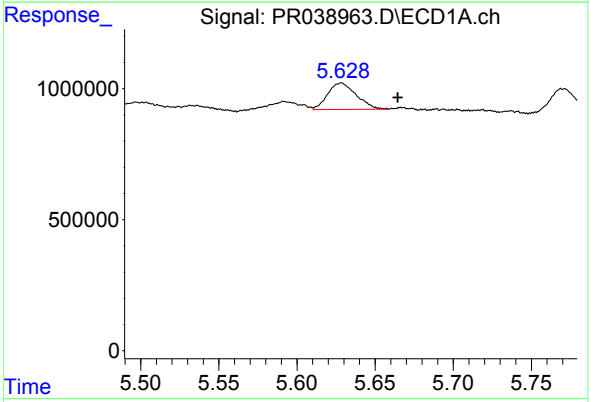
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1100076
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



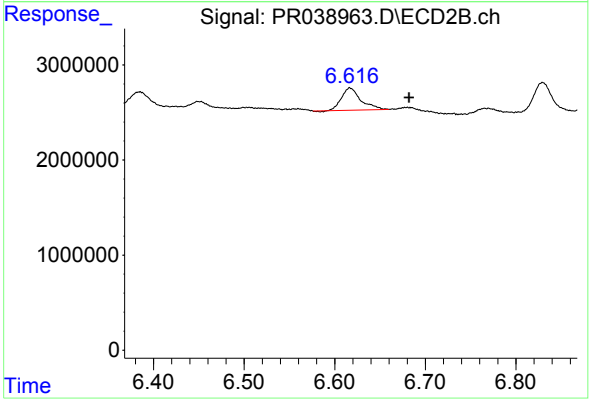
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: -0.026 min
Response: 3466679
Conc: 14.11 ng/ml



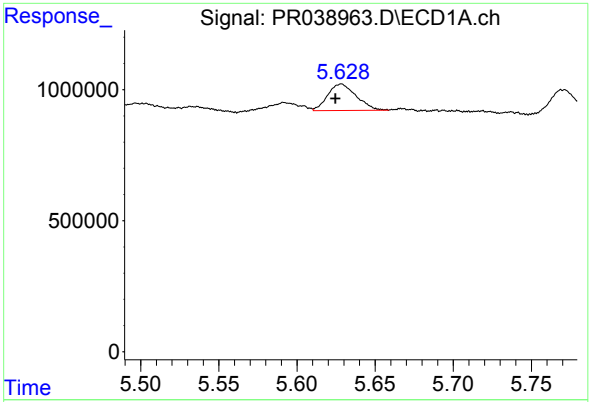
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.036 min
Response: 1287394
Conc: 17.60 ng/ml



#25 AR-1248-5

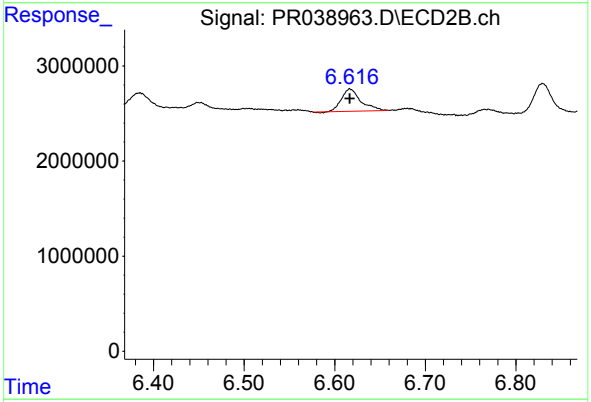
R.T.: 6.616 min
Delta R.T.: -0.066 min
Response: 3466679
Conc: 14.79 ng/ml



#26 AR-1254-1

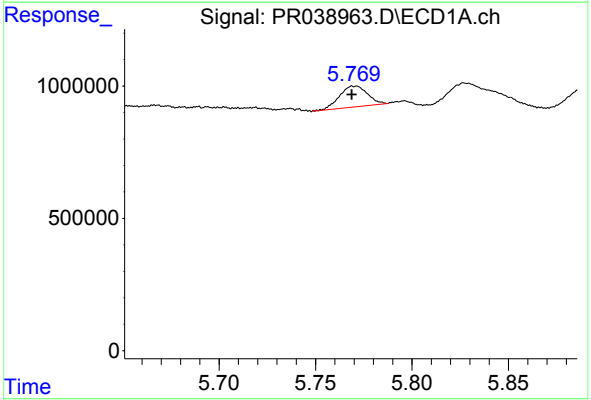
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 1287394
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



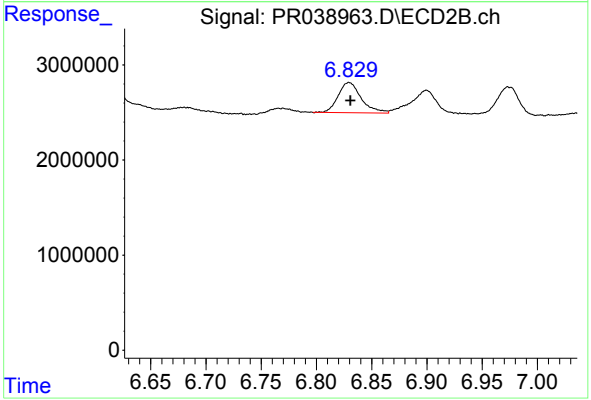
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 3466679
Conc: 17.00 ng/ml



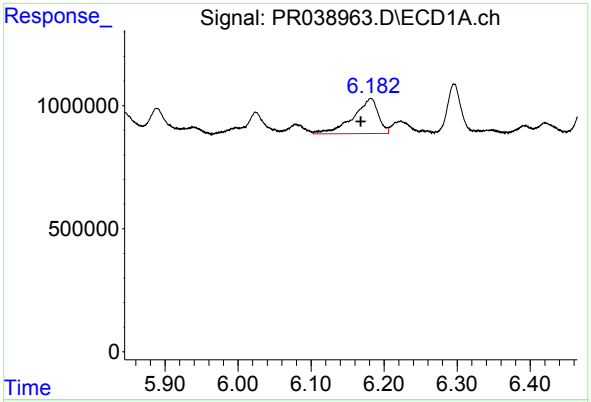
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 797717
Conc: 9.50 ng/ml



#27 AR-1254-2

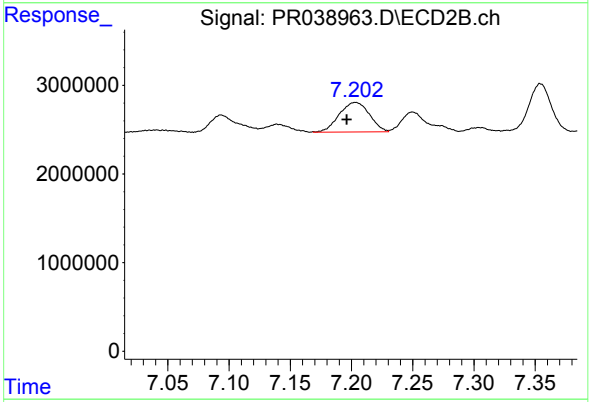
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 4603611
Conc: 14.08 ng/ml



#28 AR-1254-3

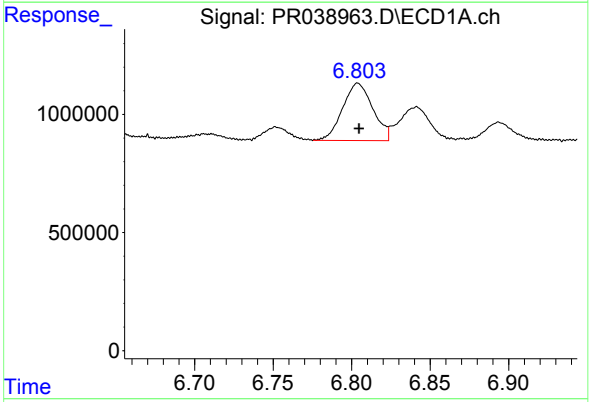
R.T.: 6.182 min
Delta R.T.: 0.014 min
Response: 3406178
Conc: 23.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



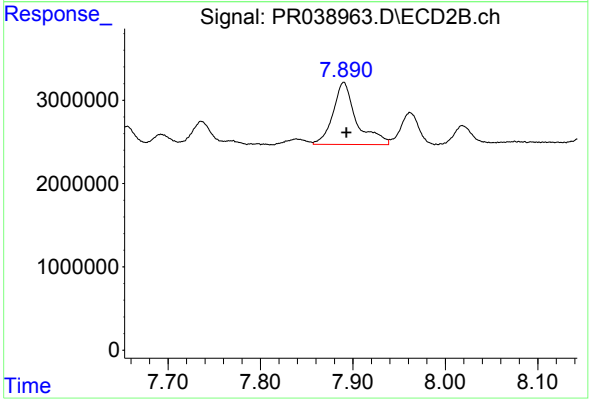
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.007 min
Response: 5744147
Conc: 15.04 ng/ml



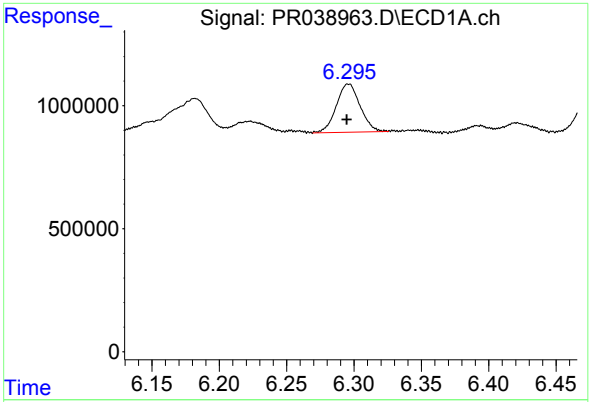
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 3257451
Conc: 23.31 ng/ml



#30 AR-1254-5

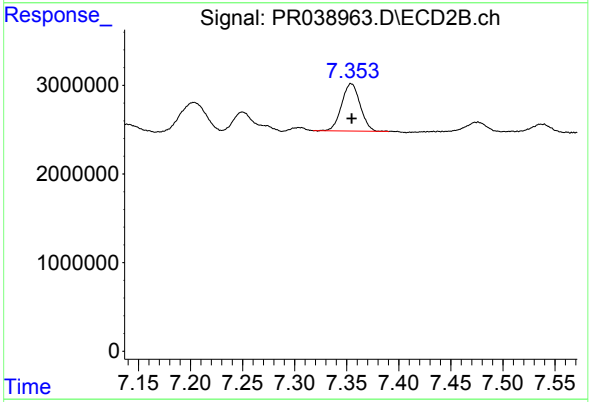
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 13091717
Conc: 40.17 ng/ml



#31 AR-1260-1

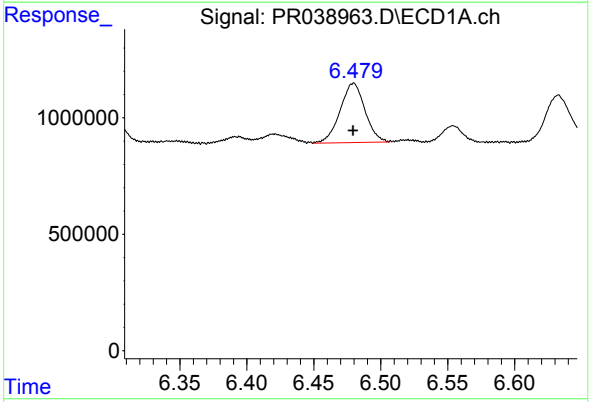
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 2426003
Conc: 24.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



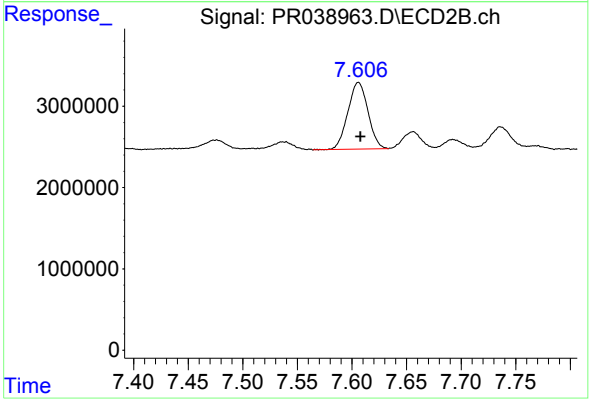
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 6645382
Conc: 24.42 ng/ml



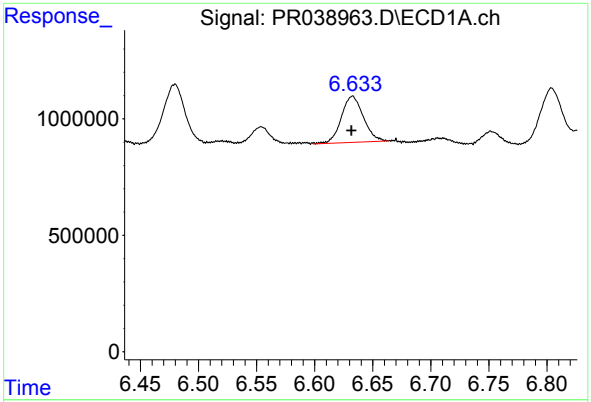
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 3304397
Conc: 26.24 ng/ml



#32 AR-1260-2

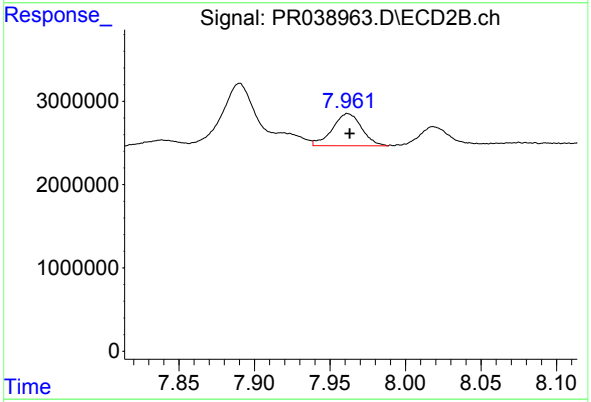
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 10512925
Conc: 30.85 ng/ml



#33 AR-1260-3

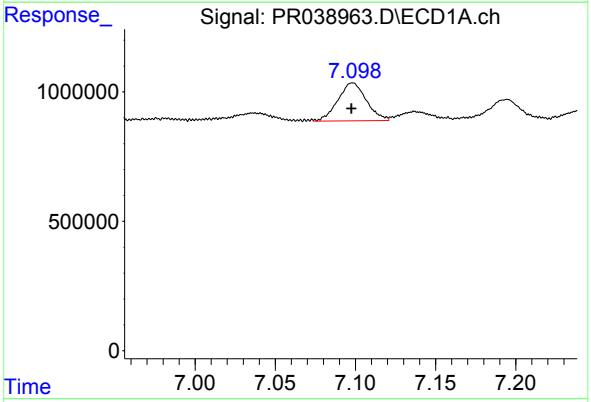
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 2613087
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



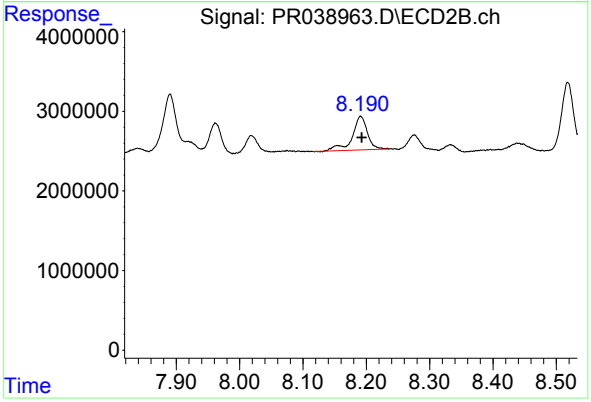
#33 AR-1260-3

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 5195670
Conc: 19.14 ng/ml



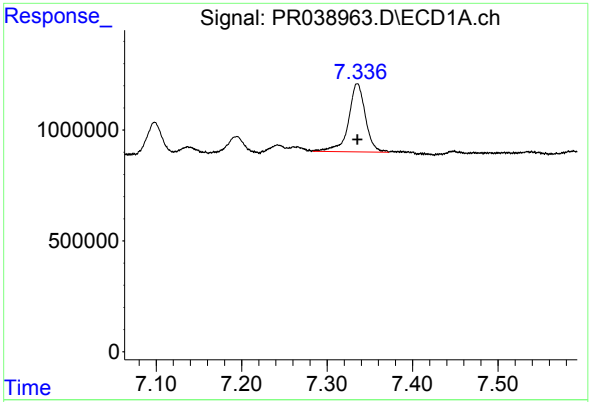
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1809567
Conc: 17.71 ng/ml



#34 AR-1260-4

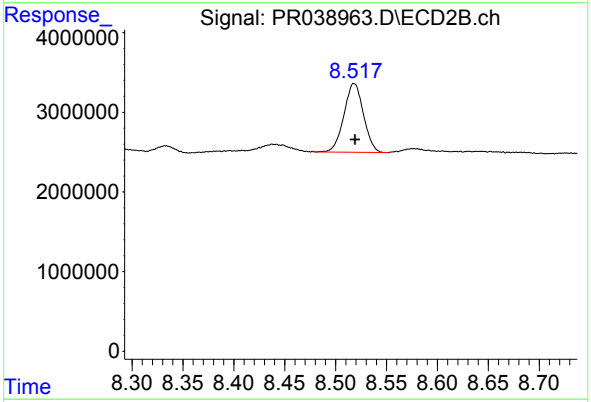
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 7019046
Conc: 21.66 ng/ml



#35 AR-1260-5

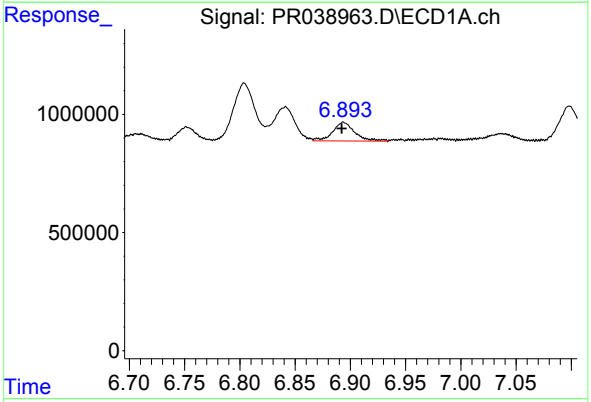
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 4225263
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



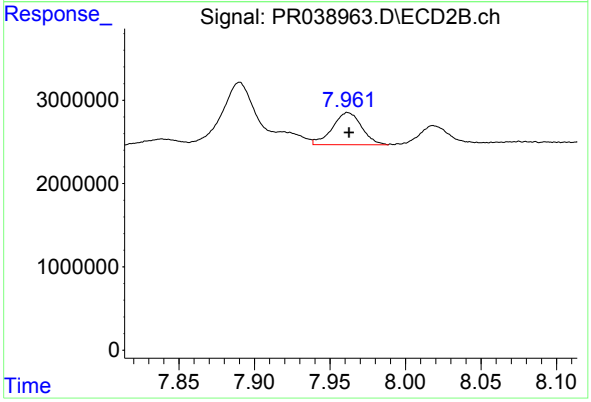
#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 11528507
Conc: 16.45 ng/ml



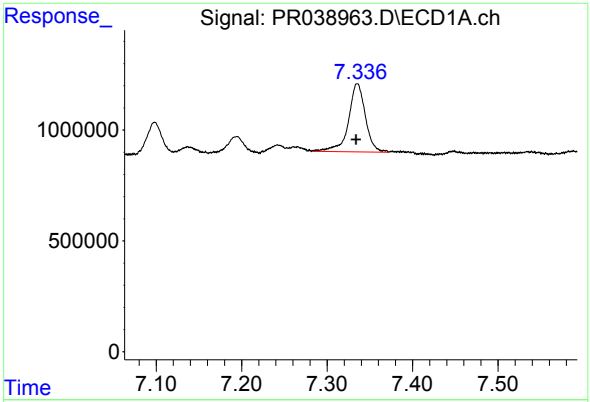
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 1092731
Conc: 15.69 ng/ml



#36 AR-1262-1

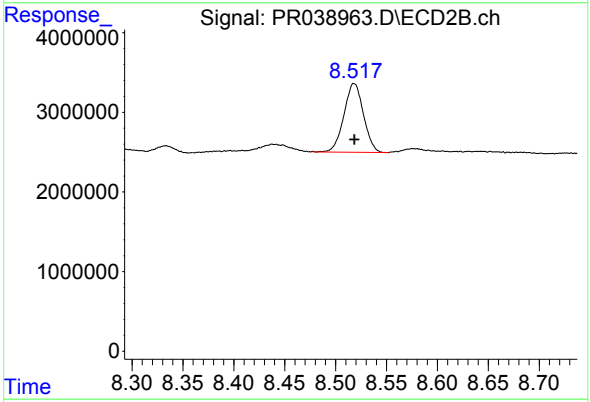
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 5195670
Conc: 10.92 ng/ml



#37 AR-1262-2

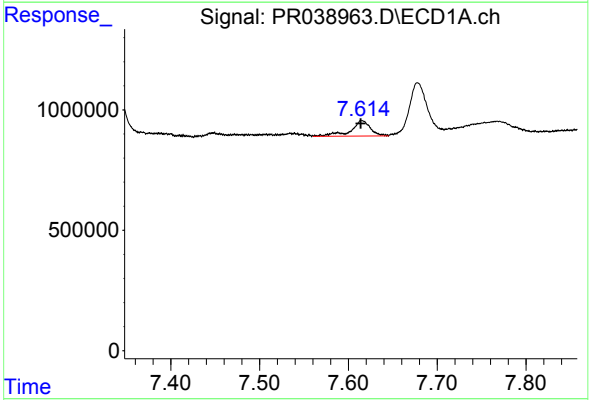
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 4225263
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



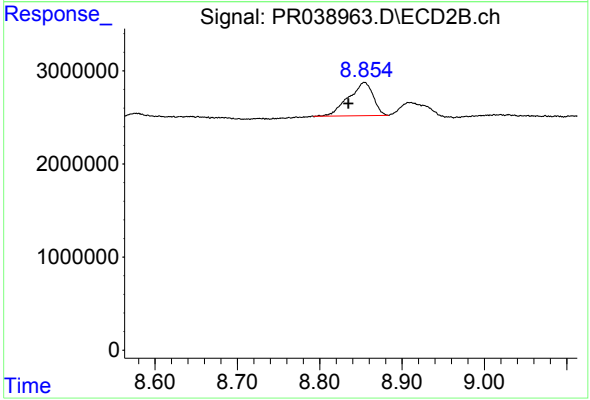
#37 AR-1262-2

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 11528507
Conc: 12.01 ng/ml



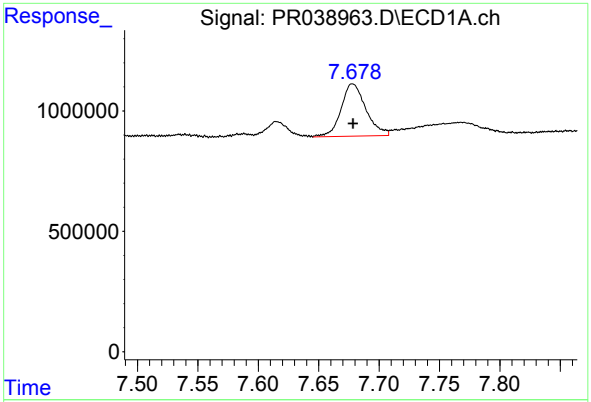
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 995469
Conc: 7.40 ng/ml



#38 AR-1262-3

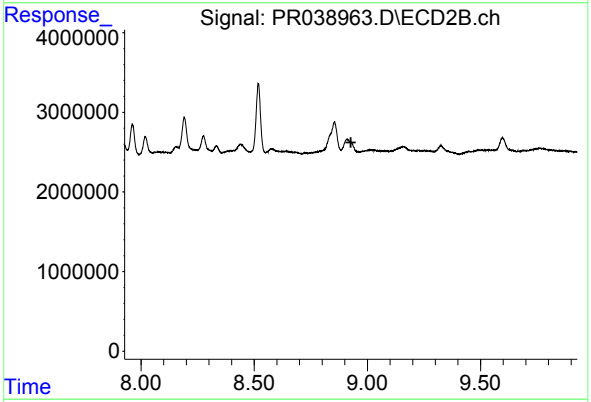
R.T.: 8.854 min
Delta R.T.: 0.020 min
Response: 7406221
Conc: 11.60 ng/ml



#39 AR-1262-4

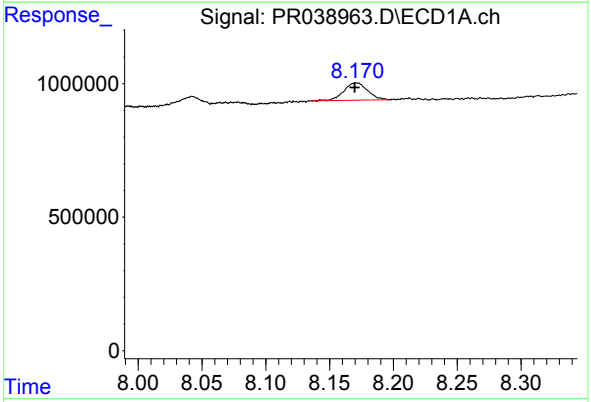
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 3117161
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



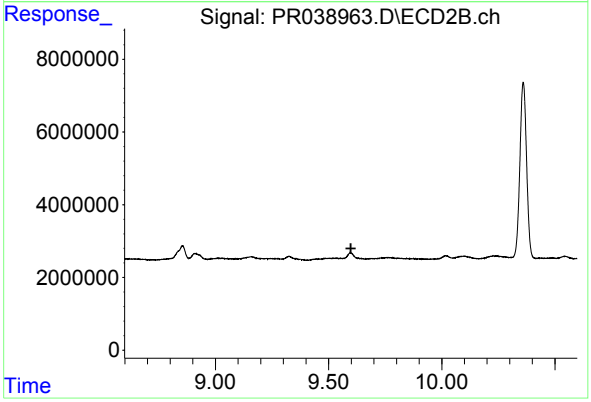
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



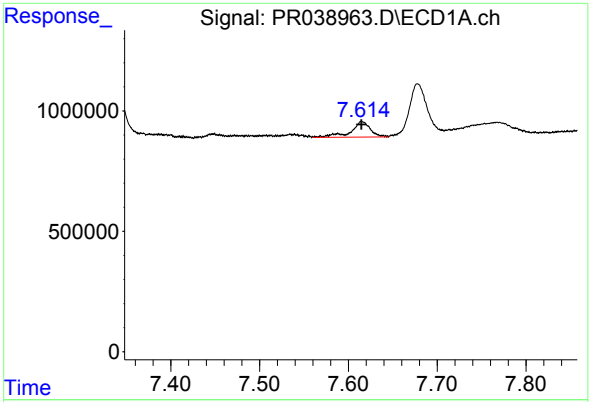
#40 AR-1262-5

R.T.: 8.171 min
Delta R.T.: 0.001 min
Response: 837177
Conc: 6.62 ng/ml



#40 AR-1262-5

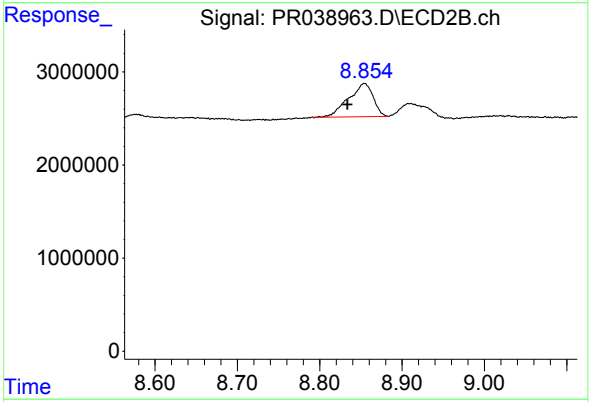
R.T.: 0.000 min
Exp R.T. : 9.598 min
Response: 0
Conc: N.D.



#41 AR-1268-1

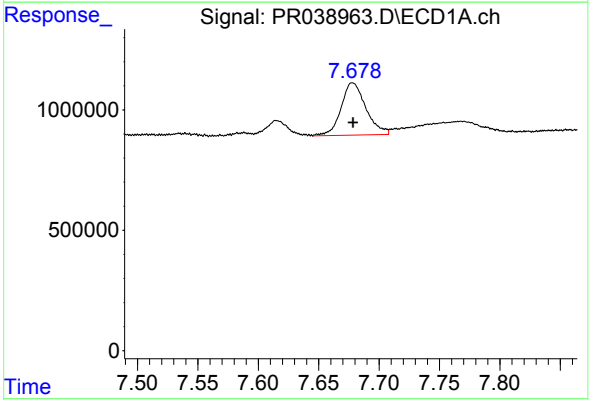
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 995469
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



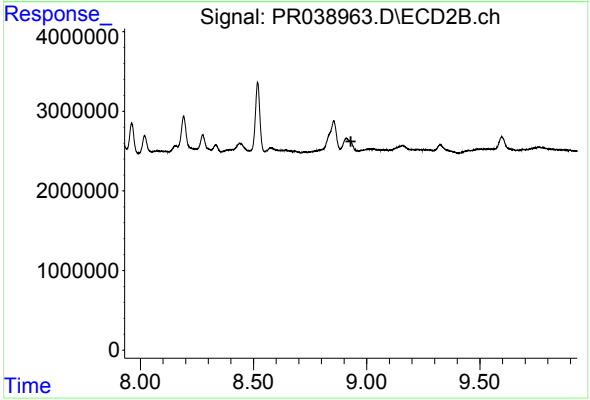
#41 AR-1268-1

R.T.: 8.854 min
Delta R.T.: 0.021 min
Response: 7406221
Conc: 7.40 ng/ml



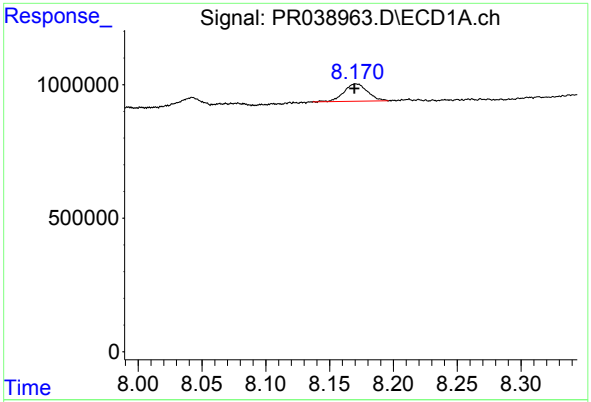
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 3117161
Conc: 9.32 ng/ml



#42 AR-1268-2

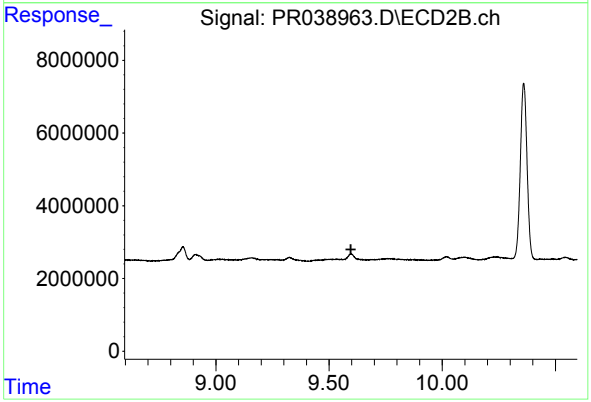
R.T.: 0.000 min
Exp R.T. : 8.930 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: 0.001 min
Response: 837177
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
NB-07-062619-AMSD



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.597 min
Response: 0
Conc: N.D.