

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
 Data File : PR038962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 20:10
 Operator : SM\AJ
 Sample : K3507-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:45:26 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	41351925	132.5E6	42.149	37.287
2)	SA Decachlor...	8.714	10.359	29696149	105.1E6	12.628	14.478
Target Compounds							
3)	L1 AR-1016-1	4.840	5.771	1800532	5597349	37.091	32.802
4)	L1 AR-1016-2	4.855	5.794	2543563	7873503	33.407	32.113
5)	L1 AR-1016-3	5.030	5.857	1615423	3901967	42.333	25.539 #
6)	L1 AR-1016-4	5.073	5.955	2404266	4276193	75.083	35.440 #
7)	L1 AR-1016-5	5.279	6.243	1039063	3437140	23.975	26.709
9)	L2 AR-1221-2	4.067	0.000	762427	0	87.935	N.D. #
10)	L2 AR-1221-3	4.141	4.985	818464	3174083	28.333	33.532
11)	L3 AR-1232-1	4.141	4.985	818464	3174083	31.660	38.333
12)	L3 AR-1232-2	4.855	5.508	2543563	6863778	77.369	151.302 #
13)	L3 AR-1232-3	5.030	5.794	1615423	7873503	102.382	77.489
14)	L3 AR-1232-4	5.113	5.955	1593023	4276193	109.708	85.696
15)	L3 AR-1232-5	5.279	0.000	1039063	0	62.378	N.D. #
16)	L4 AR-1242-1	4.840	5.771	1800532	5597349	44.715	39.275
17)	L4 AR-1242-2	4.855	5.794	2543563	7873503	37.857	38.286
18)	L4 AR-1242-3	5.030	5.857	1615423	3901967	48.652	30.881 #
19)	L4 AR-1242-4	5.113	5.955	1593023	4276193	47.606	41.816
20)	L4 AR-1242-5	5.627	6.617	1394997	3402592	28.962	26.098
21)	L5 AR-1248-1	4.840	5.771	1800532	5597349	50.668	46.873
22)	L5 AR-1248-2	5.073	0.000	2404266	0	47.391	N.D. #
23)	L5 AR-1248-3	5.113	6.243	1593023	3437140	30.109	17.677 #
24)	L5 AR-1248-4	5.279	6.617	1039063	3402592	15.672	13.850
25)	L5 AR-1248-5	5.627	6.617	1394997	3402592	19.071	14.519
26)	L6 AR-1254-1	5.627	6.617	1394997	3402592	14.745	16.686
27)	L6 AR-1254-2	5.770	6.829	670537	4164246	7.988	12.736 #
28)	L6 AR-1254-3	6.182	7.206	2599866	6030741	17.590	15.786
30)	L6 AR-1254-5	6.804	7.890	3453616	11478890	24.715	35.219 #
31)	L7 AR-1260-1	6.295	7.355	2366474	8773298	24.370	32.236 #
32)	L7 AR-1260-2	6.479	7.606	3433654	10947037	27.265	32.127
33)	L7 AR-1260-3	6.632	7.962	2806537	4980897	24.705	18.353 #
34)	L7 AR-1260-4	7.097	8.191	1851527	7190532	18.125	22.192
35)	L7 AR-1260-5	7.335	8.517	4392212	12358716	16.663	17.634
36)	L8 AR-1262-1	6.894	7.962	1059557	4980897	15.212	10.469 #
37)	L8 AR-1262-2	7.335	8.517	4392212	12358716	12.368	12.873
38)	L8 AR-1262-3	7.615	8.854	830545	7567378	6.173	11.848 #
39)	L8 AR-1262-4	7.678	0.000	3134201	0	11.980	N.D. #
40)	L8 AR-1262-5	8.171	0.000	1027431	0	8.129	N.D. #
41)	L9 AR-1268-1	7.615	8.854	830545	7567378	2.309	7.565 #
42)	L9 AR-1268-2	7.678	0.000	3134201	0	9.373	N.D. #
44)	L9 AR-1268-4	8.171	0.000	1027431	0	8.205	N.D. #

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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NB-07-062619-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:45:26 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

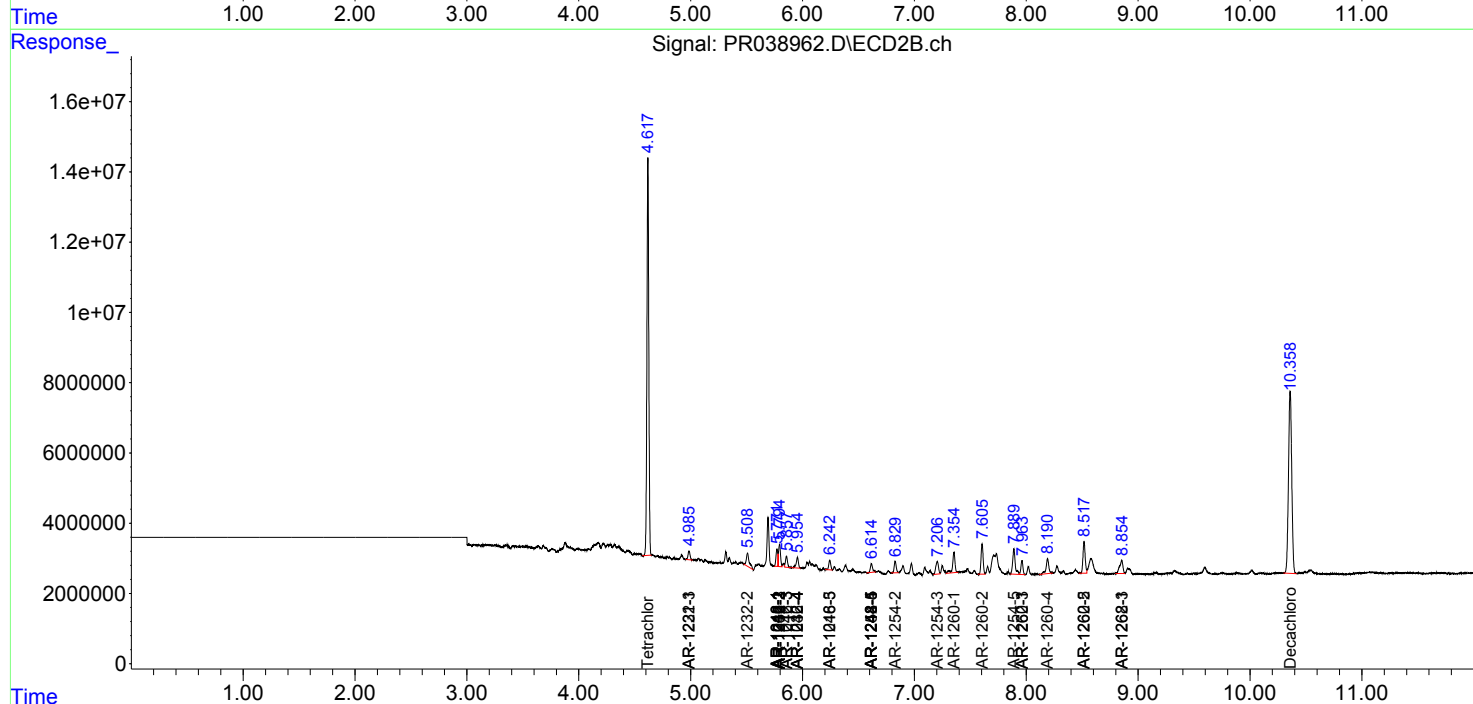
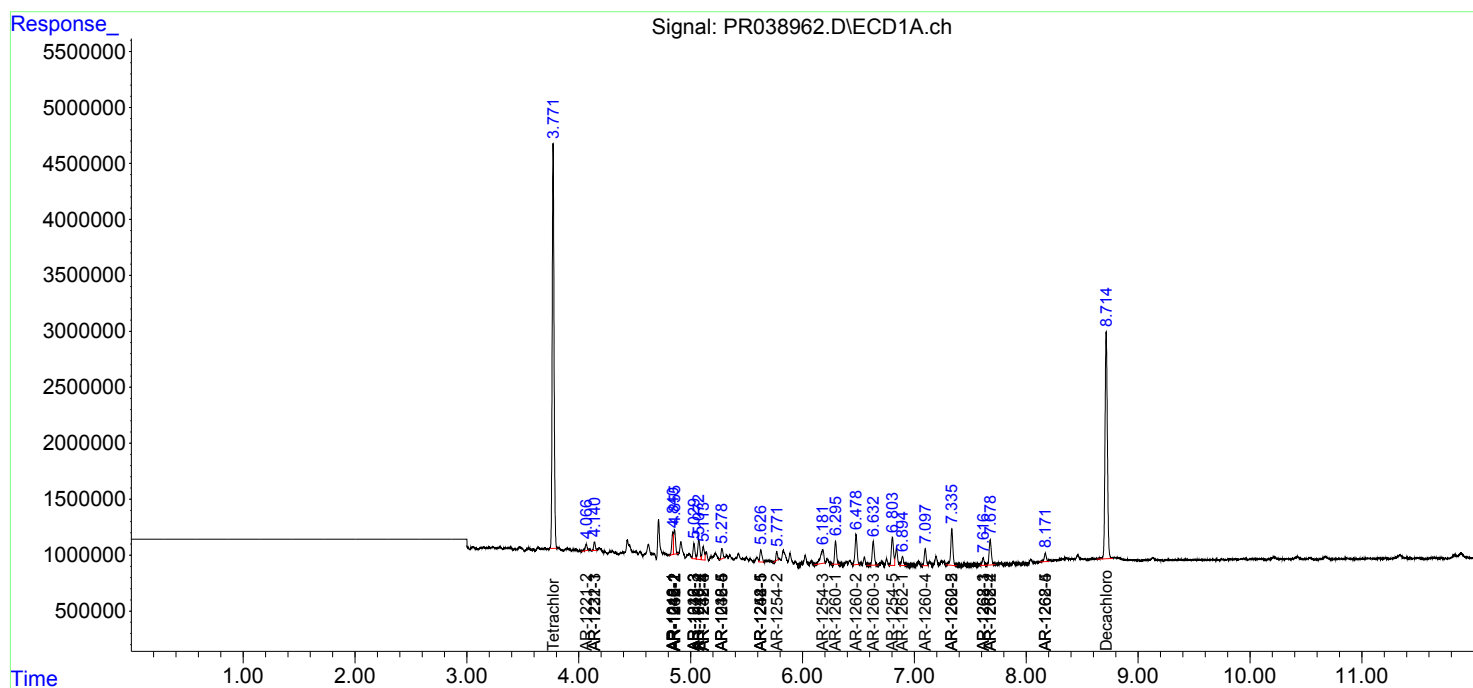
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

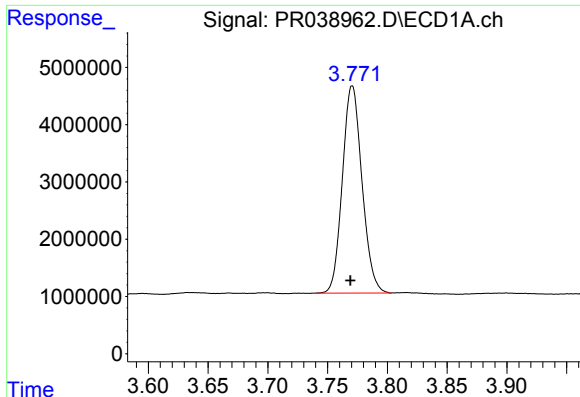
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
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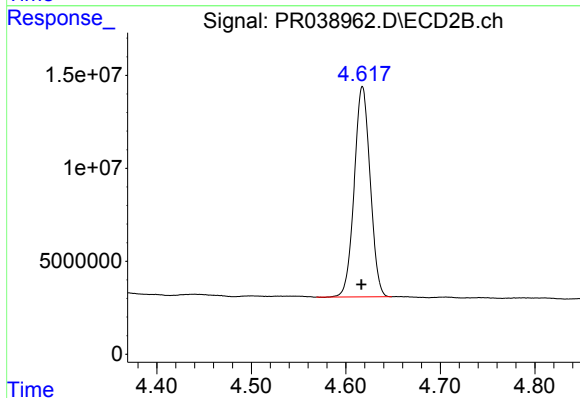




#1 Tetrachloro-m-xylene

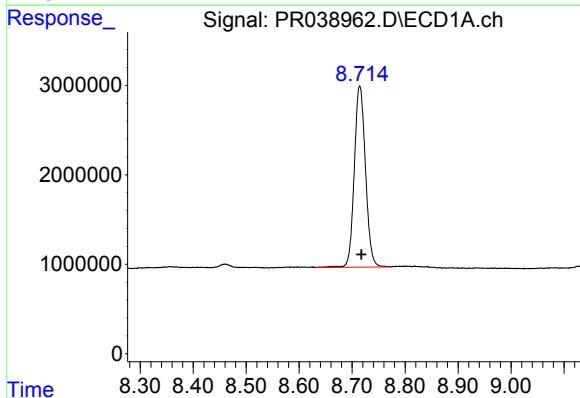
R.T.: 3.771 min
Delta R.T.: 0.002 min
Response: 41351925
Conc: 42.15 ng/ml

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



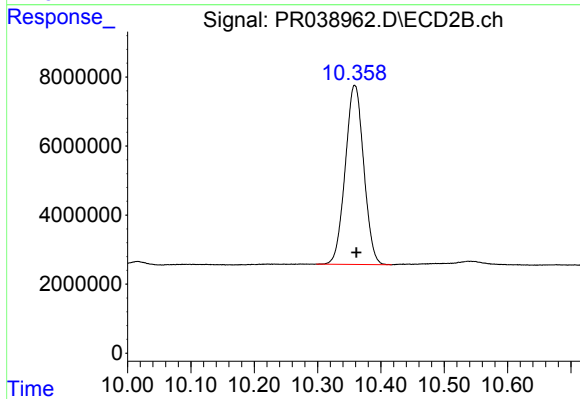
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 132535595
Conc: 37.29 ng/ml



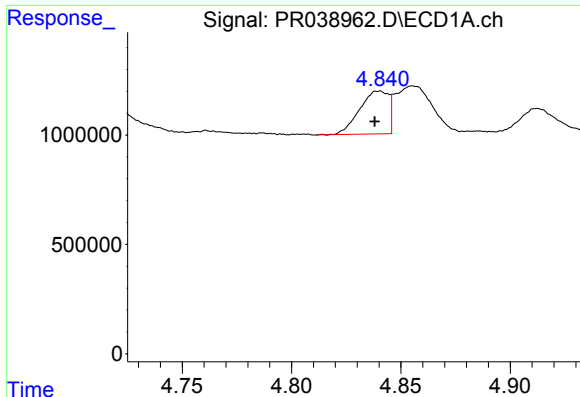
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 29696149
Conc: 12.63 ng/ml



#2 Decachlorobiphenyl

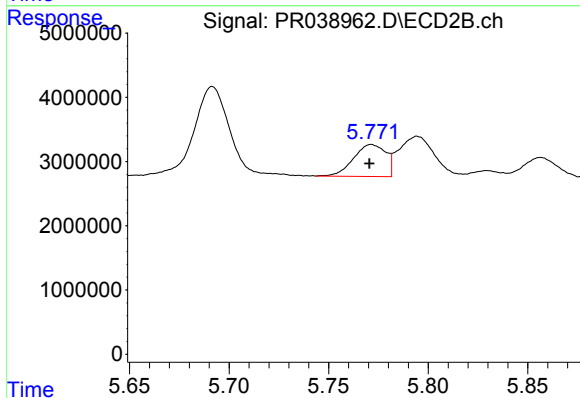
R.T.: 10.359 min
Delta R.T.: -0.002 min
Response: 105143763
Conc: 14.48 ng/ml



#3 AR-1016-1

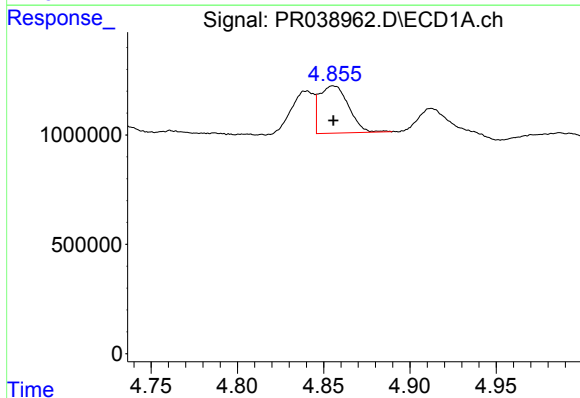
R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 1800532
Conc: 37.09 ng/ml

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



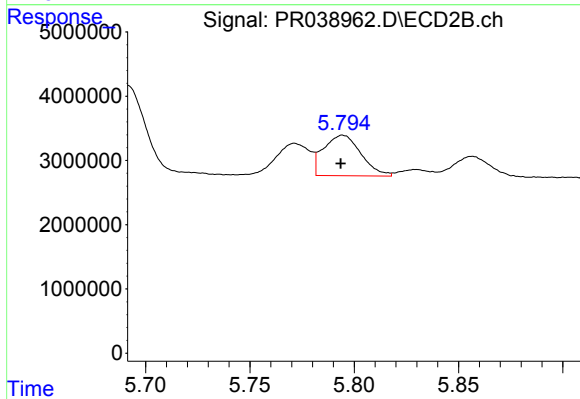
#3 AR-1016-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 5597349
Conc: 32.80 ng/ml



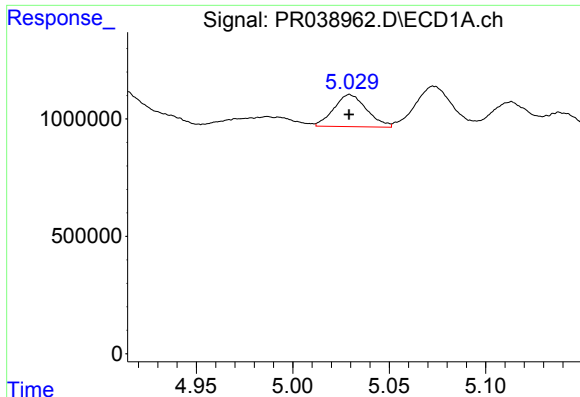
#4 AR-1016-2

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 2543563
Conc: 33.41 ng/ml



#4 AR-1016-2

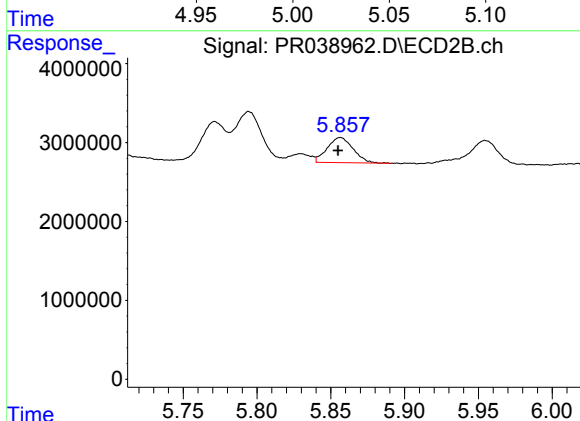
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 7873503
Conc: 32.11 ng/ml



#5 AR-1016-3

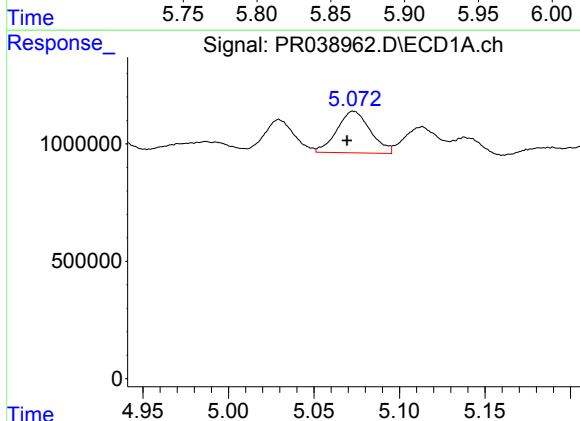
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1615423
Conc: 42.33 ng/ml

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



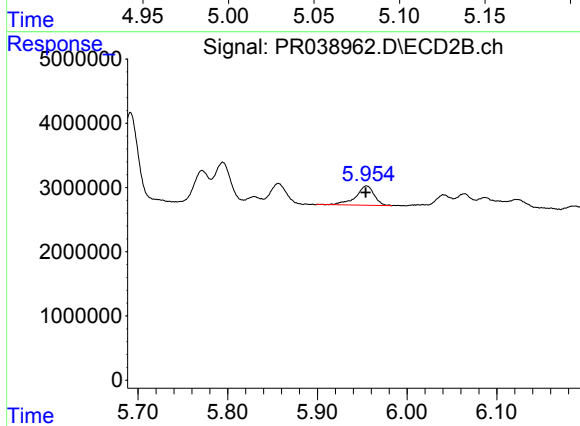
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 3901967
Conc: 25.54 ng/ml



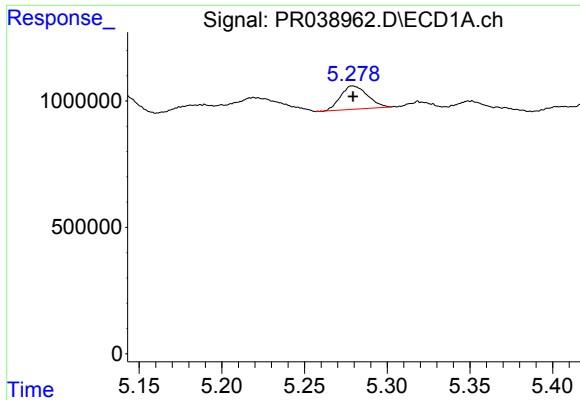
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 2404266
Conc: 75.08 ng/ml



#6 AR-1016-4

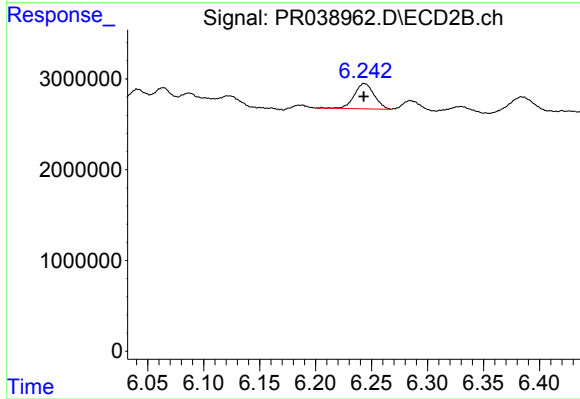
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 4276193
Conc: 35.44 ng/ml



#7 AR-1016-5

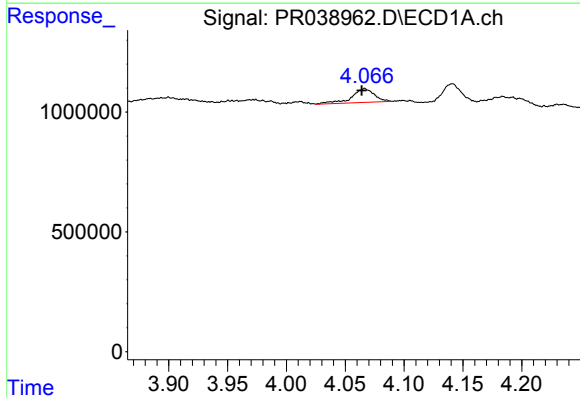
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1039063
Conc: 23.97 ng/ml

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



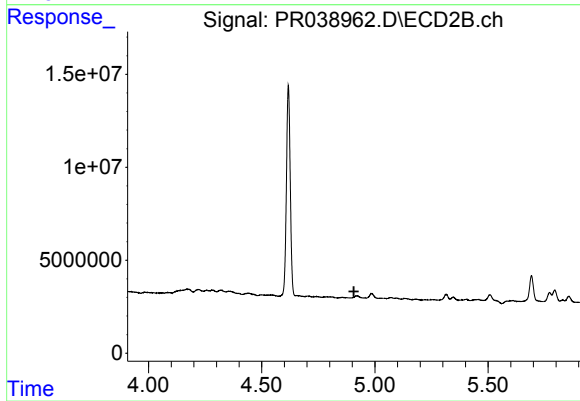
#7 AR-1016-5

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 3437140
Conc: 26.71 ng/ml



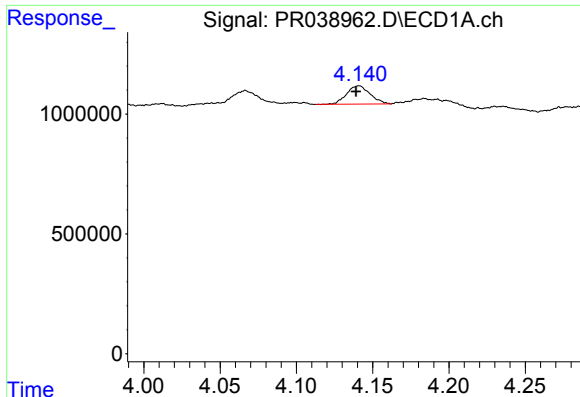
#9 AR-1221-2

R.T.: 4.067 min
Delta R.T.: 0.003 min
Response: 762427
Conc: 87.94 ng/ml



#9 AR-1221-2

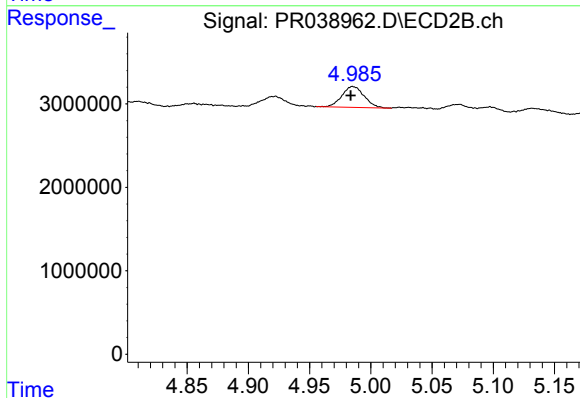
R.T.: 0.000 min
Exp R.T. : 4.907 min
Response: 0
Conc: N.D.



#10 AR-1221-3

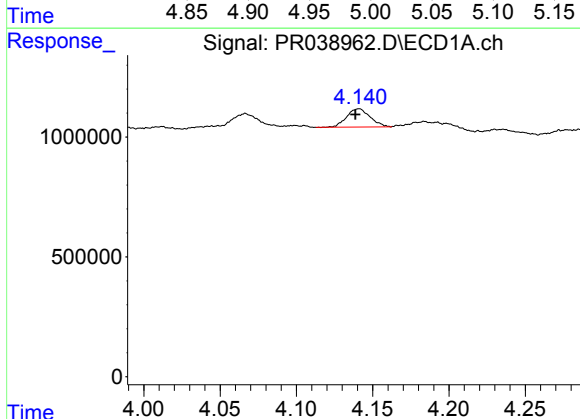
R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 818464
Conc: 28.33 ng/ml

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



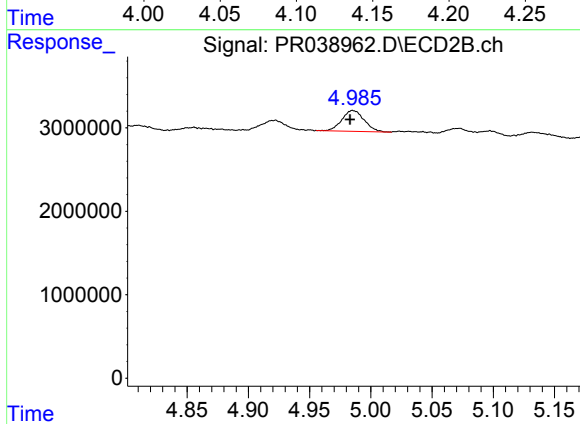
#10 AR-1221-3

R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 3174083
Conc: 33.53 ng/ml



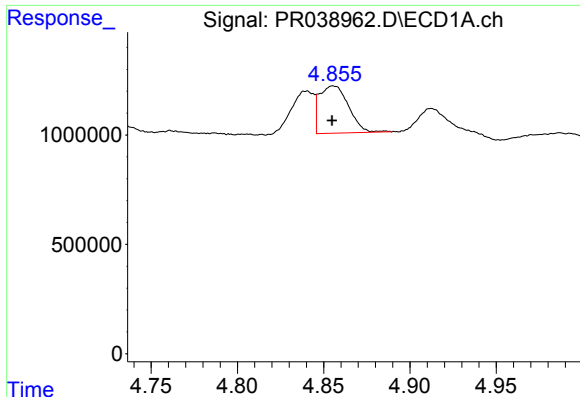
#11 AR-1232-1

R.T.: 4.141 min
Delta R.T.: 0.003 min
Response: 818464
Conc: 31.66 ng/ml



#11 AR-1232-1

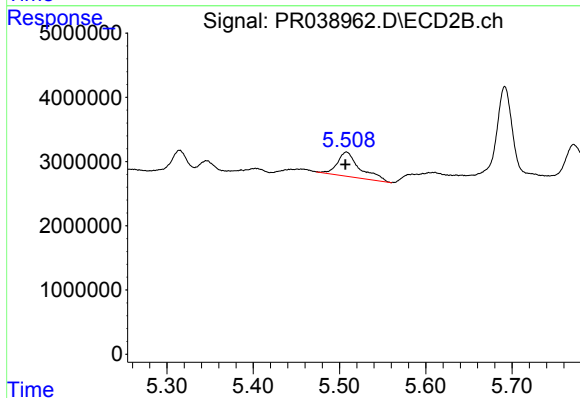
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 3174083
Conc: 38.33 ng/ml



#12 AR-1232-2

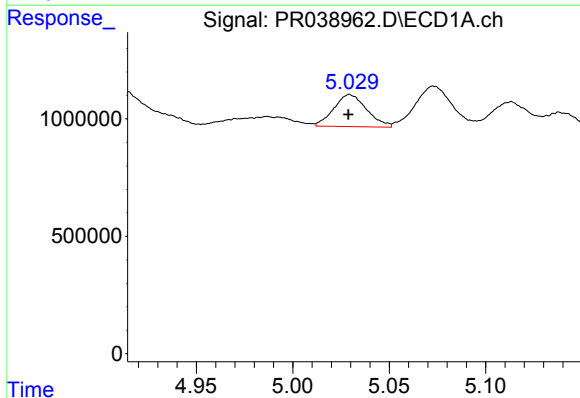
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 2543563
Conc: 77.37 ng/ml

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



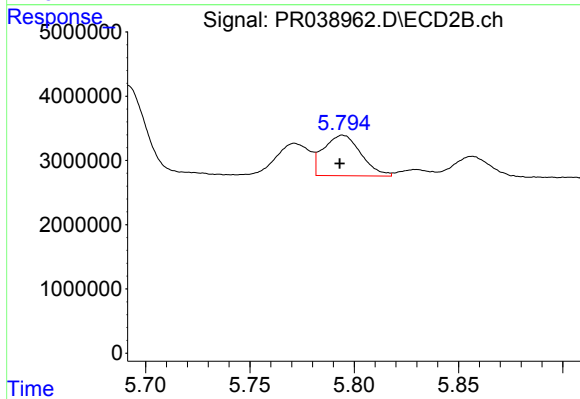
#12 AR-1232-2

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 6863778
Conc: 151.30 ng/ml



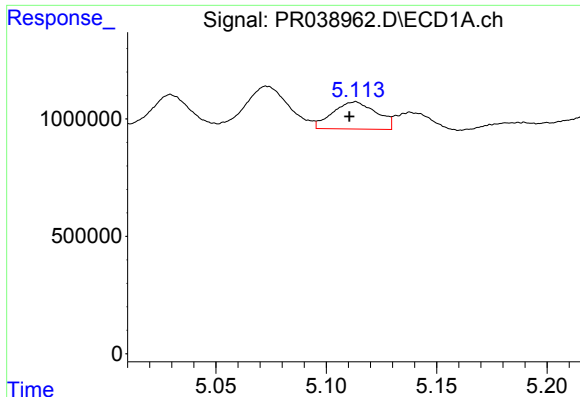
#13 AR-1232-3

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1615423
Conc: 102.38 ng/ml



#13 AR-1232-3

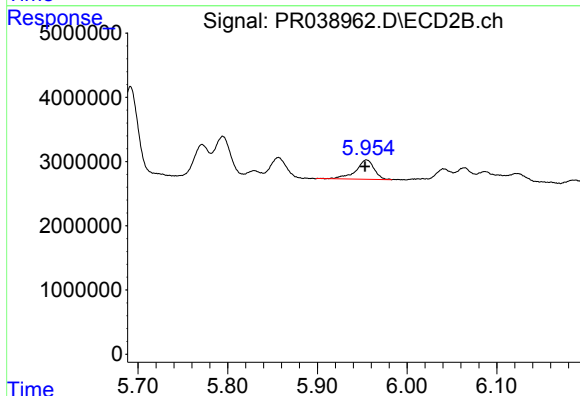
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 7873503
Conc: 77.49 ng/ml



#14 AR-1232-4

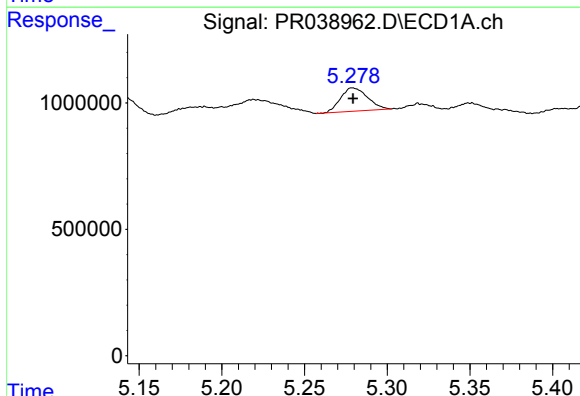
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 1593023
Conc: 109.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
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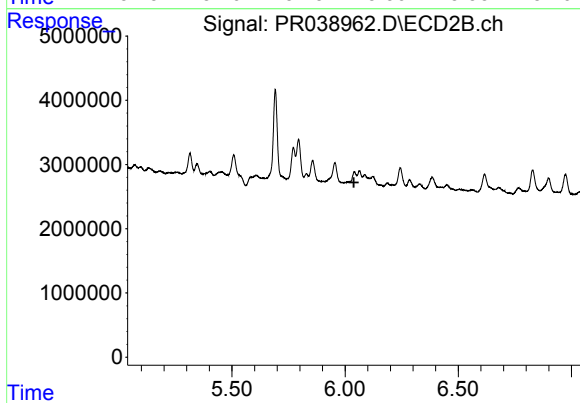
#14 AR-1232-4

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 4276193
Conc: 85.70 ng/ml



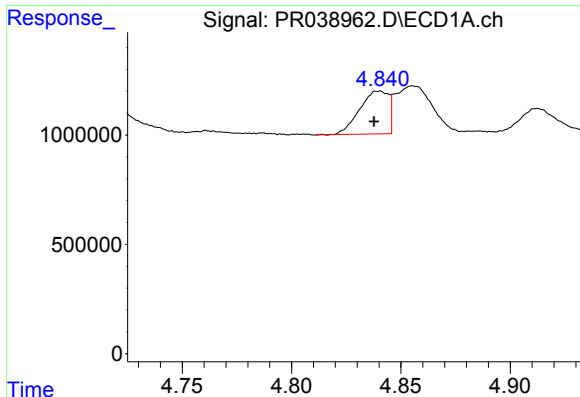
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1039063
Conc: 62.38 ng/ml



#15 AR-1232-5

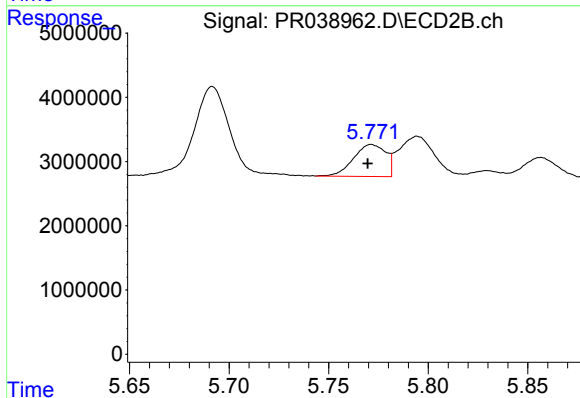
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.



#16 AR-1242-1

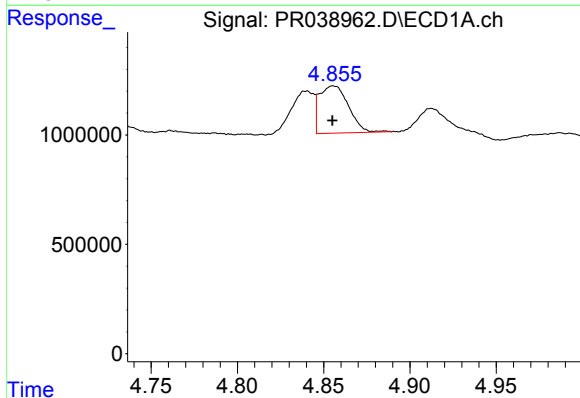
R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 1800532
Conc: 44.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
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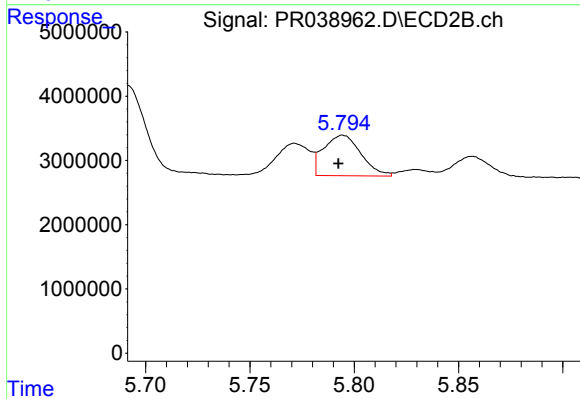
#16 AR-1242-1

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 5597349
Conc: 39.27 ng/ml



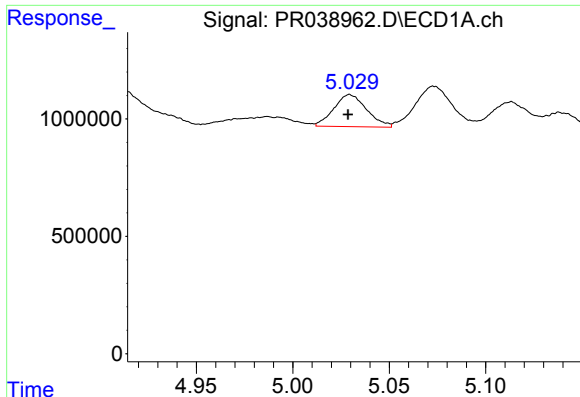
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 2543563
Conc: 37.86 ng/ml



#17 AR-1242-2

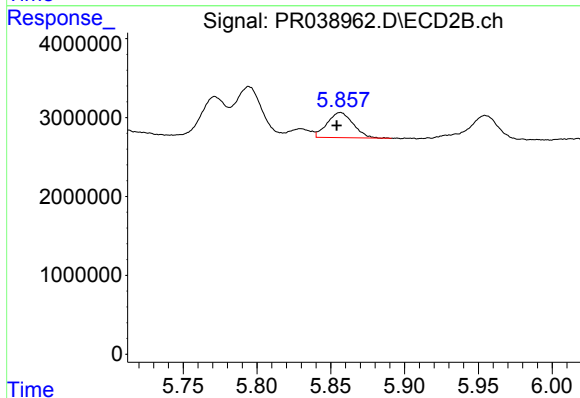
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 7873503
Conc: 38.29 ng/ml



#18 AR-1242-3

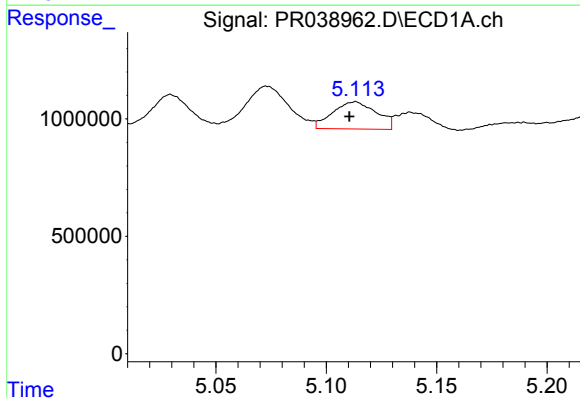
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1615423
Conc: 48.65 ng/ml

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



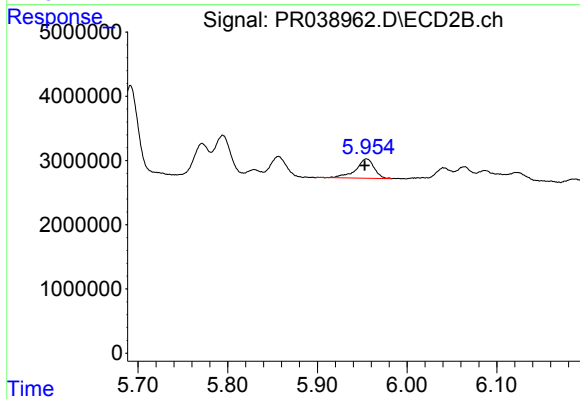
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 3901967
Conc: 30.88 ng/ml



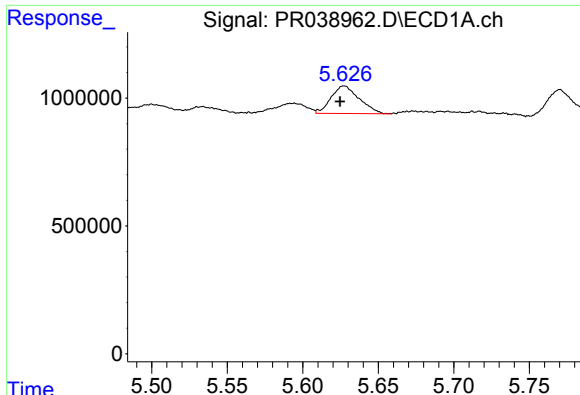
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 1593023
Conc: 47.61 ng/ml



#19 AR-1242-4

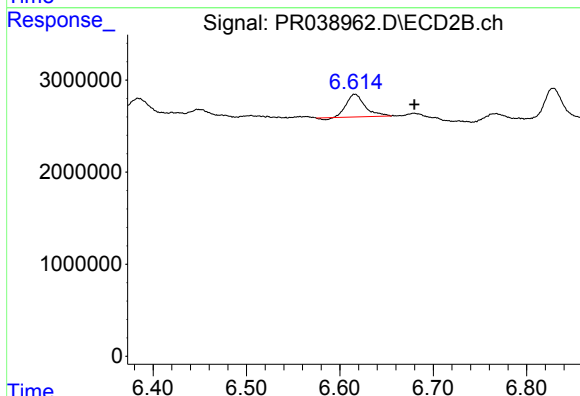
R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 4276193
Conc: 41.82 ng/ml



#20 AR-1242-5

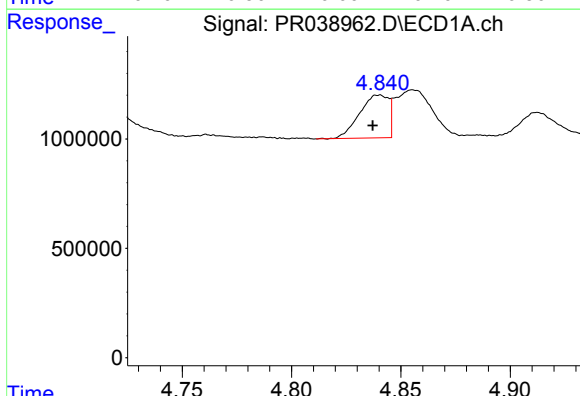
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 1394997
Conc: 28.96 ng/ml

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



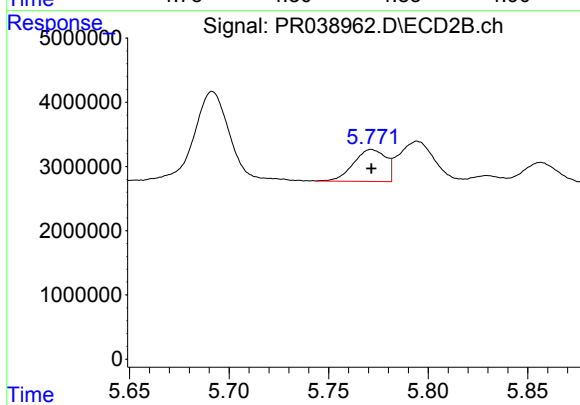
#20 AR-1242-5

R.T.: 6.617 min
Delta R.T.: -0.063 min
Response: 3402592
Conc: 26.10 ng/ml



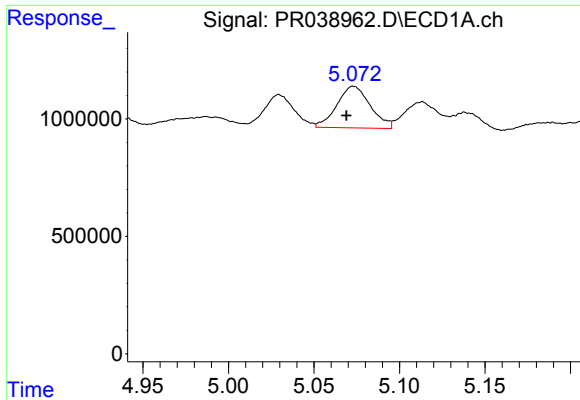
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 1800532
Conc: 50.67 ng/ml



#21 AR-1248-1

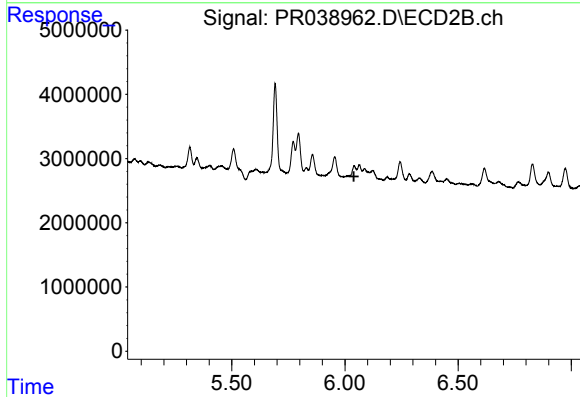
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 5597349
Conc: 46.87 ng/ml



#22 AR-1248-2

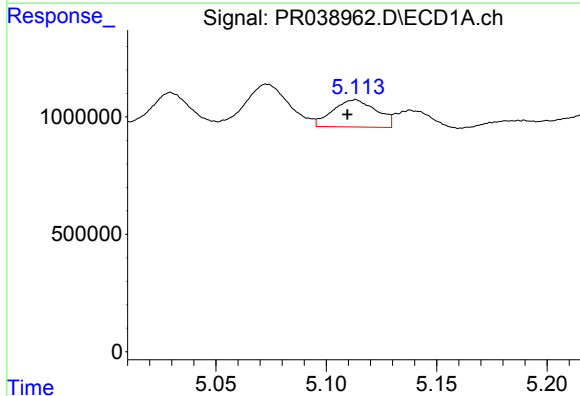
R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 2404266
Conc: 47.39 ng/ml

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



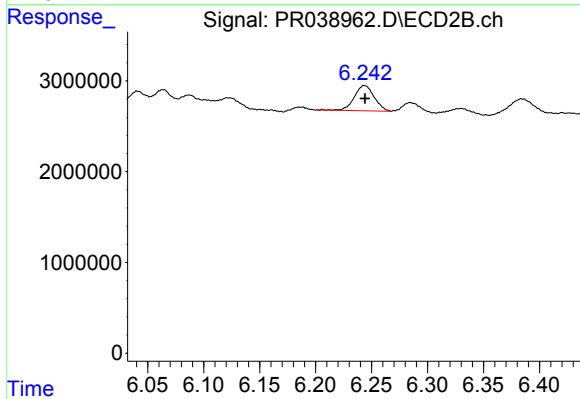
#22 AR-1248-2

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



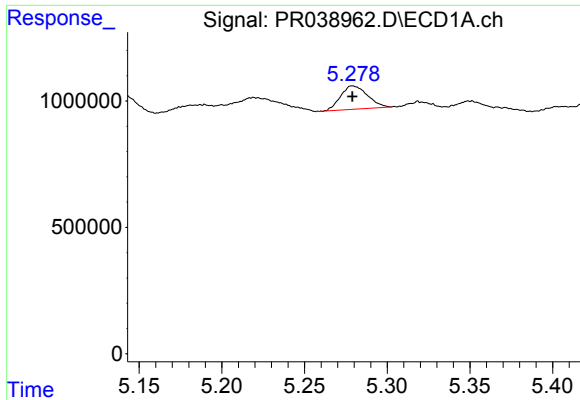
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 1593023
Conc: 30.11 ng/ml



#23 AR-1248-3

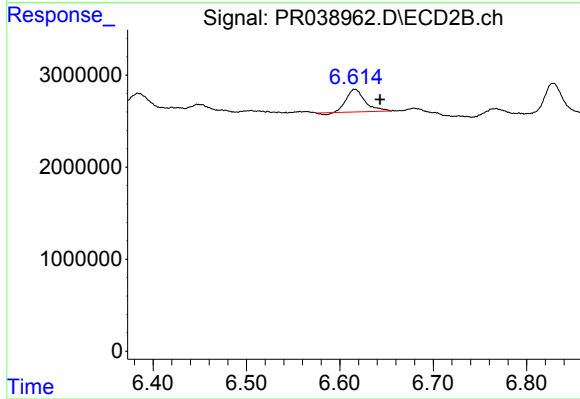
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 3437140
Conc: 17.68 ng/ml



#24 AR-1248-4

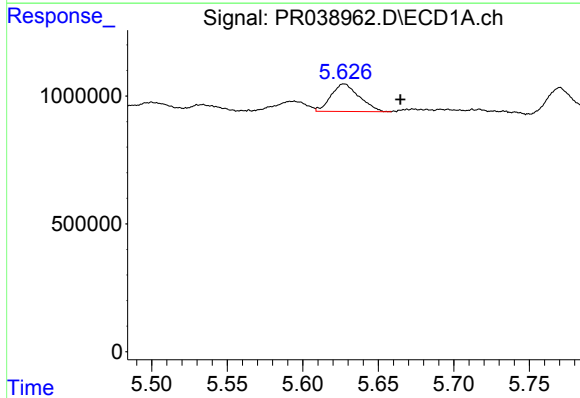
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1039063
Conc: 15.67 ng/ml

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



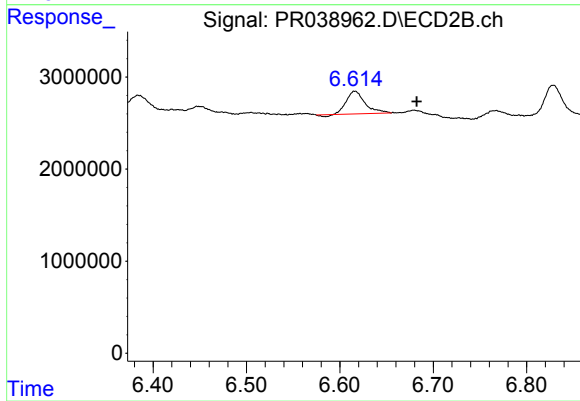
#24 AR-1248-4

R.T.: 6.617 min
Delta R.T.: -0.026 min
Response: 3402592
Conc: 13.85 ng/ml



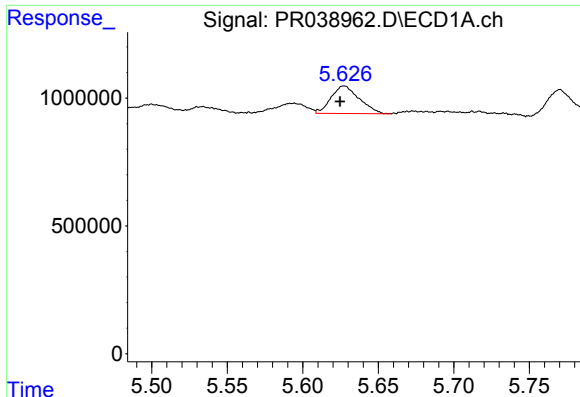
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.037 min
Response: 1394997
Conc: 19.07 ng/ml



#25 AR-1248-5

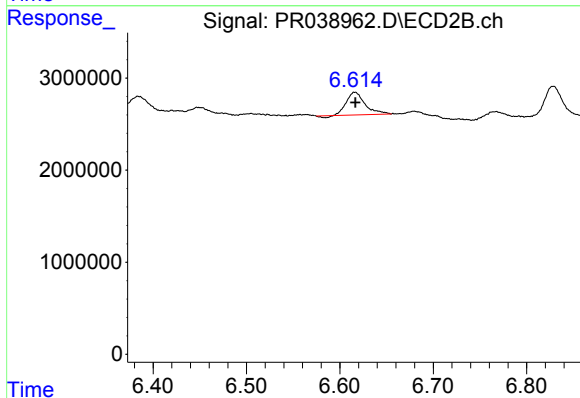
R.T.: 6.617 min
Delta R.T.: -0.066 min
Response: 3402592
Conc: 14.52 ng/ml



#26 AR-1254-1

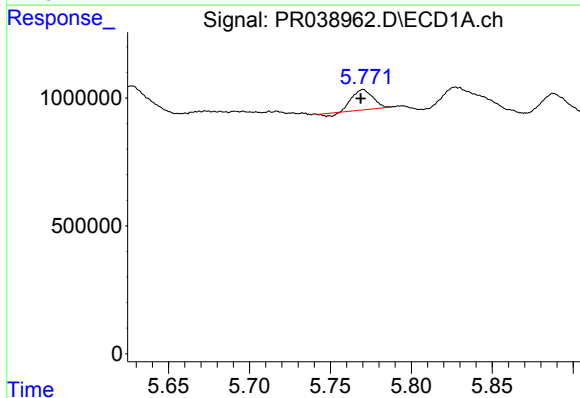
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 1394997
Conc: 14.75 ng/ml

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



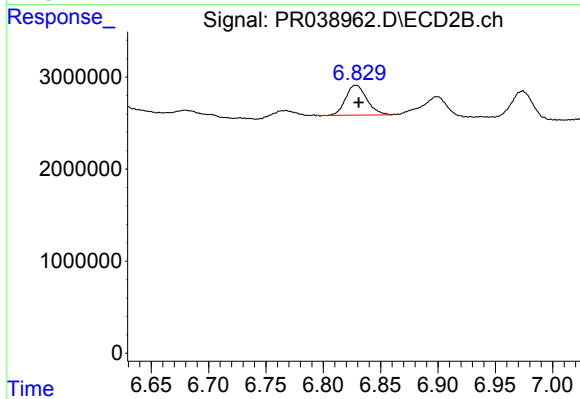
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 3402592
Conc: 16.69 ng/ml



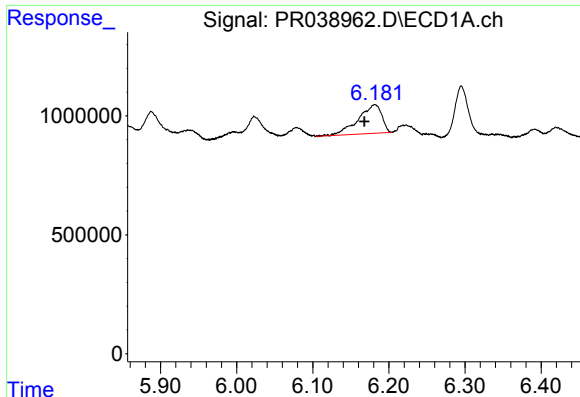
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 670537
Conc: 7.99 ng/ml



#27 AR-1254-2

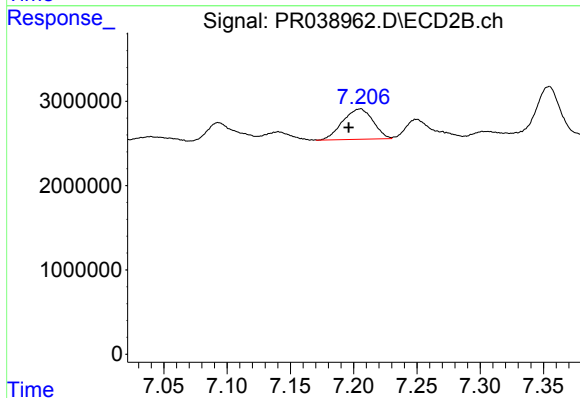
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 4164246
Conc: 12.74 ng/ml



#28 AR-1254-3

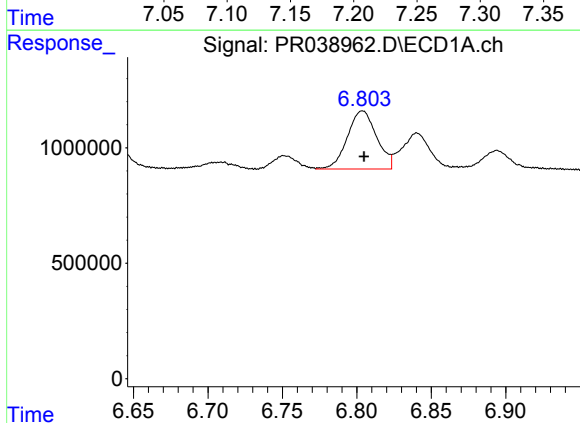
R.T.: 6.182 min
Delta R.T.: 0.014 min
Response: 2599866
Conc: 17.59 ng/ml

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



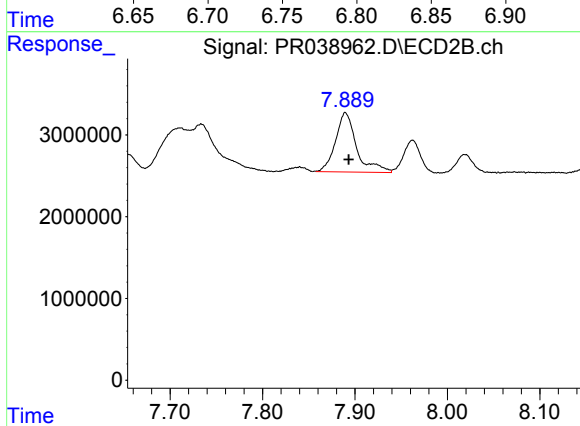
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.010 min
Response: 6030741
Conc: 15.79 ng/ml



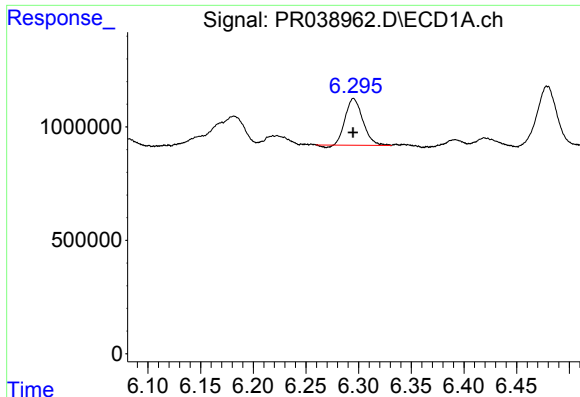
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 3453616
Conc: 24.71 ng/ml



#30 AR-1254-5

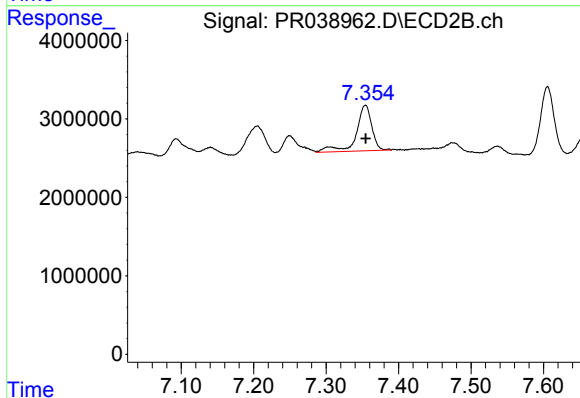
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 11478890
Conc: 35.22 ng/ml



#31 AR-1260-1

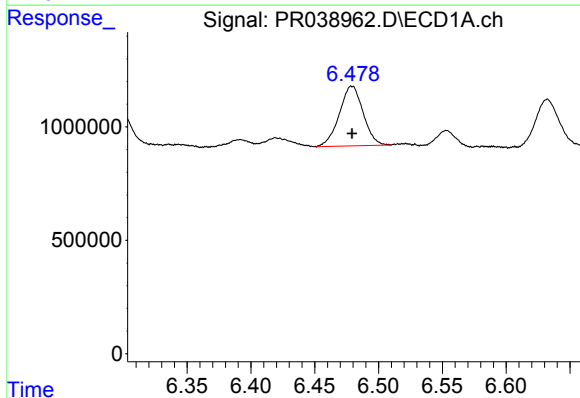
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 2366474
Conc: 24.37 ng/ml

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



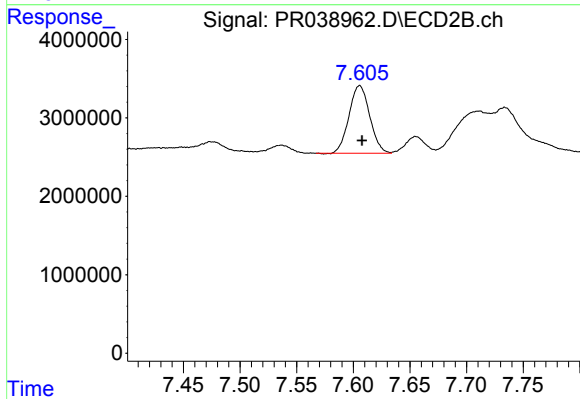
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 8773298
Conc: 32.24 ng/ml



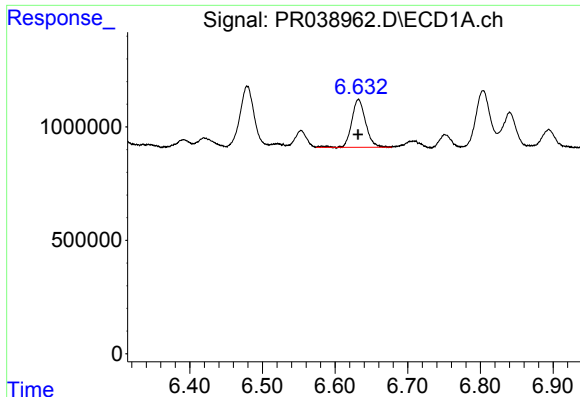
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 3433654
Conc: 27.27 ng/ml



#32 AR-1260-2

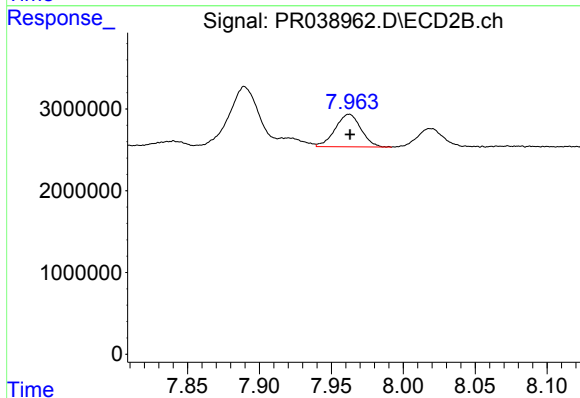
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 10947037
Conc: 32.13 ng/ml



#33 AR-1260-3

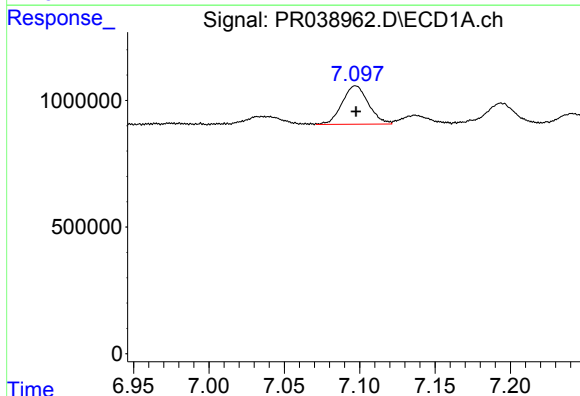
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 2806537
Conc: 24.71 ng/ml

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



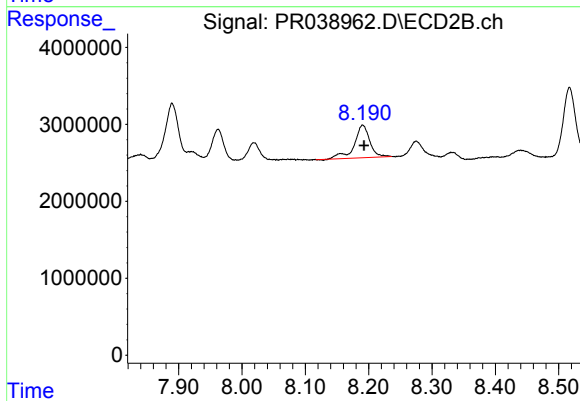
#33 AR-1260-3

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 4980897
Conc: 18.35 ng/ml



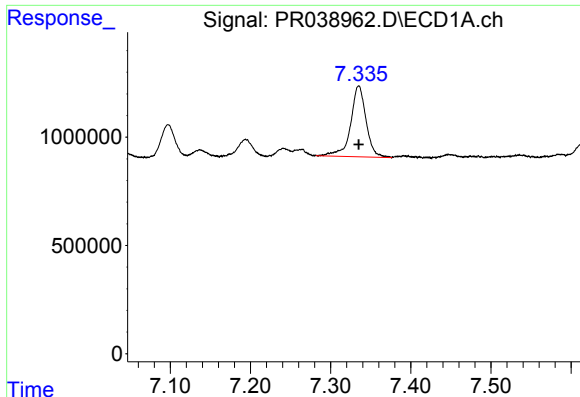
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1851527
Conc: 18.13 ng/ml



#34 AR-1260-4

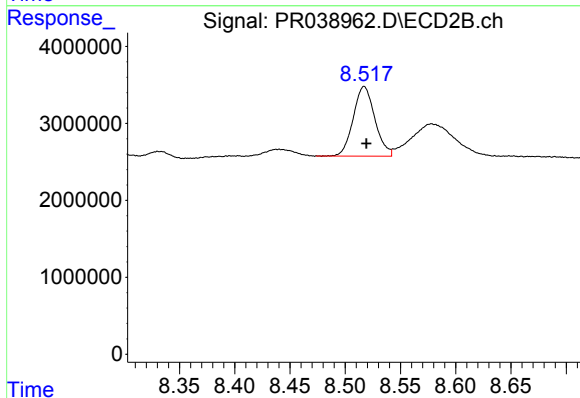
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 7190532
Conc: 22.19 ng/ml



#35 AR-1260-5

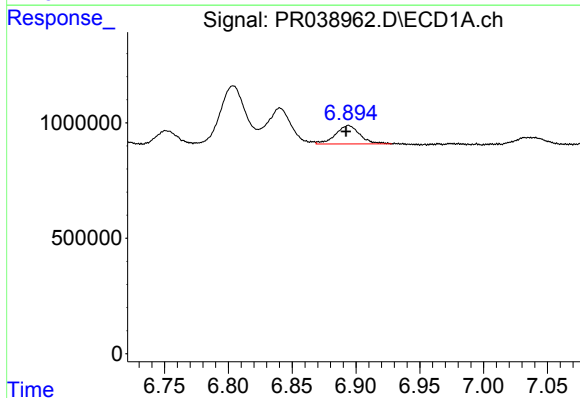
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 4392212
Conc: 16.66 ng/ml

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



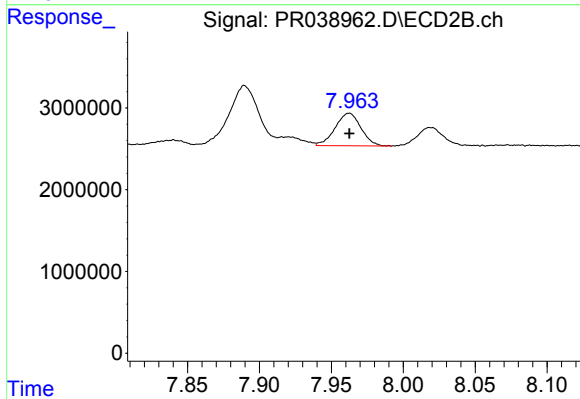
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 12358716
Conc: 17.63 ng/ml



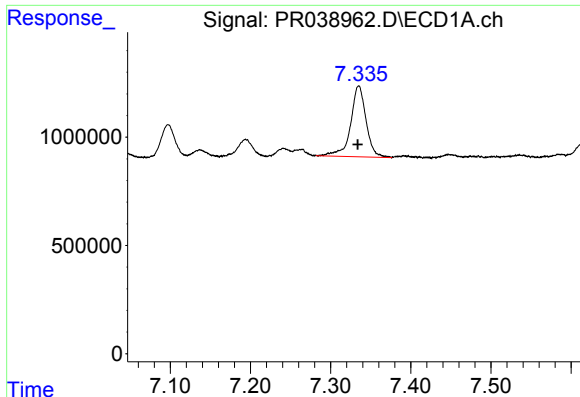
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 1059557
Conc: 15.21 ng/ml



#36 AR-1262-1

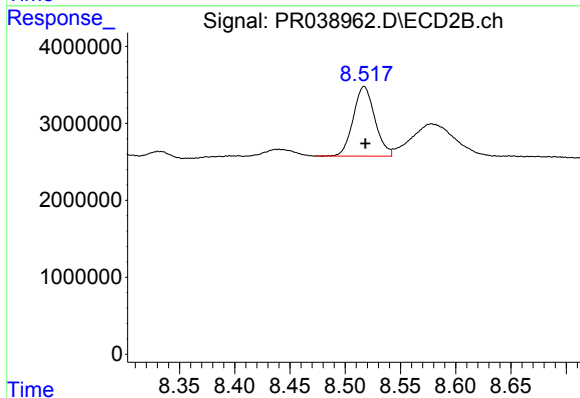
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 4980897
Conc: 10.47 ng/ml



#37 AR-1262-2

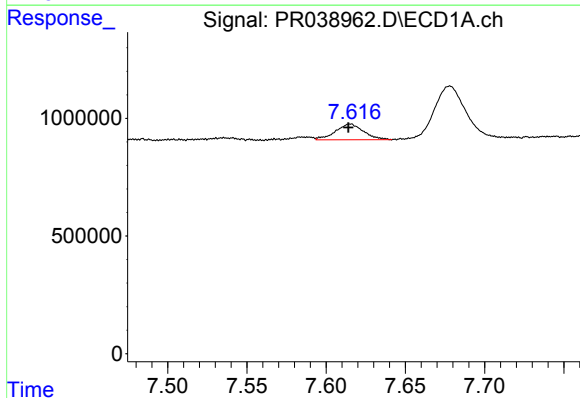
R.T.: 7.335 min
Delta R.T.: 0.001 min
Response: 4392212
Conc: 12.37 ng/ml

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



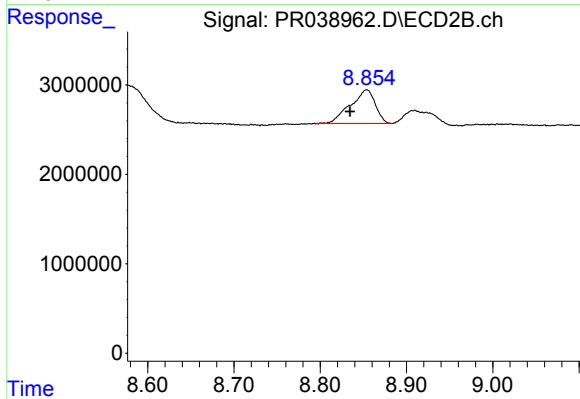
#37 AR-1262-2

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 12358716
Conc: 12.87 ng/ml



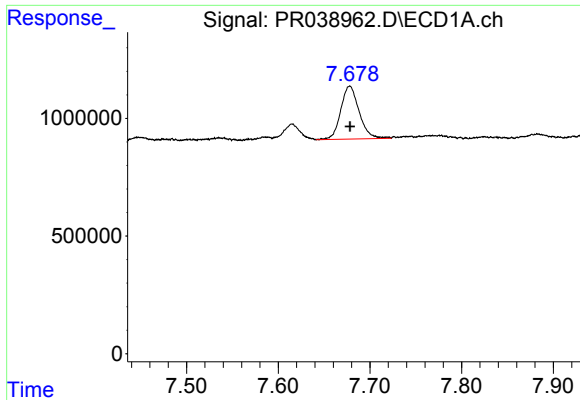
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 830545
Conc: 6.17 ng/ml



#38 AR-1262-3

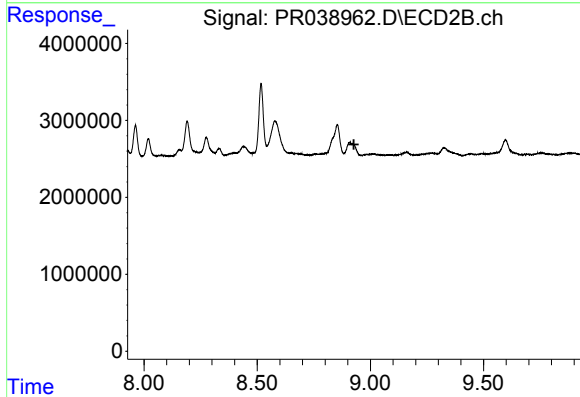
R.T.: 8.854 min
Delta R.T.: 0.019 min
Response: 7567378
Conc: 11.85 ng/ml



#39 AR-1262-4

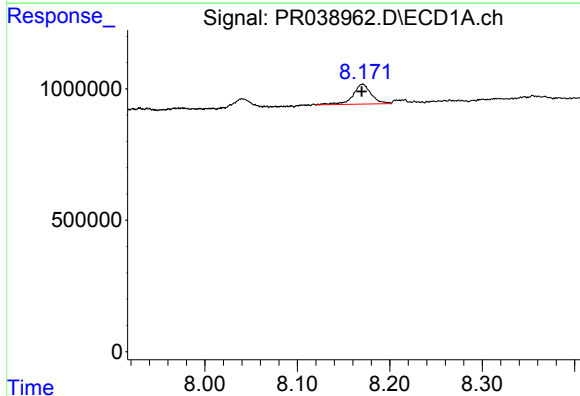
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 3134201
Conc: 11.98 ng/ml

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



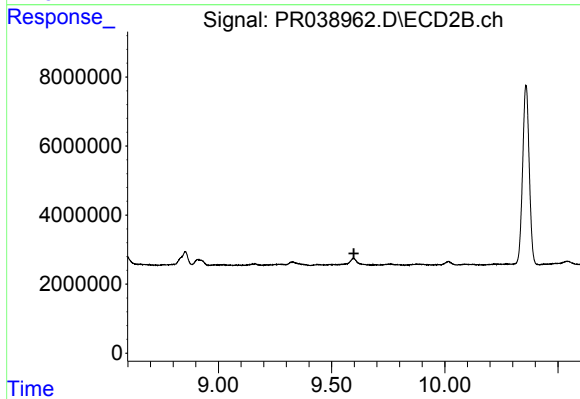
#39 AR-1262-4

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



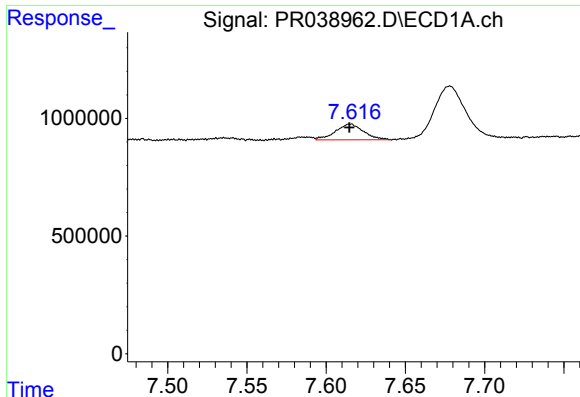
#40 AR-1262-5

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 1027431
Conc: 8.13 ng/ml



#40 AR-1262-5

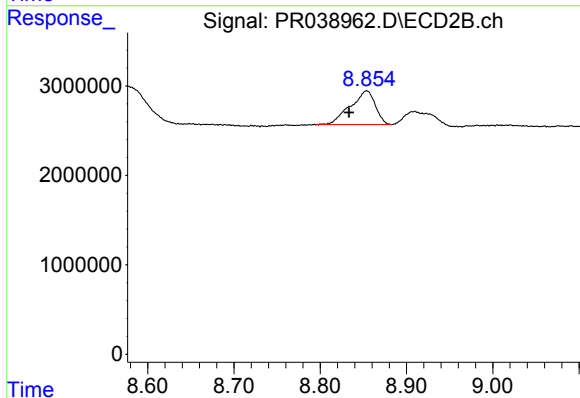
R.T.: 0.000 min
Exp R.T. : 9.598 min
Response: 0
Conc: N.D.



#41 AR-1268-1

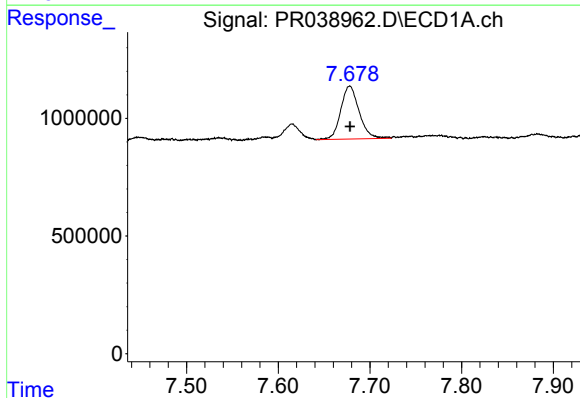
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 830545
Conc: 2.31 ng/ml

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



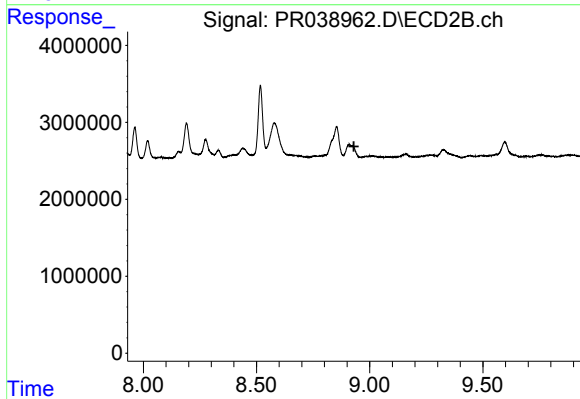
#41 AR-1268-1

R.T.: 8.854 min
Delta R.T.: 0.020 min
Response: 7567378
Conc: 7.57 ng/ml



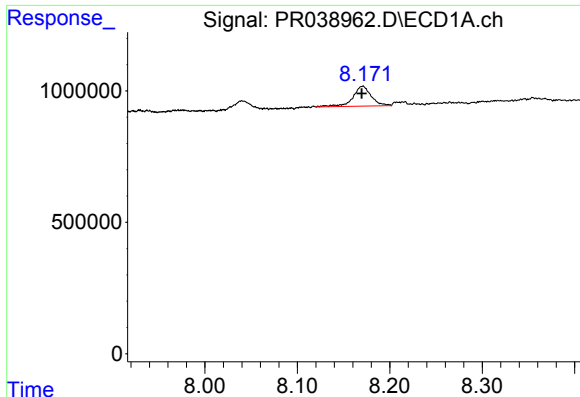
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 3134201
Conc: 9.37 ng/ml



#42 AR-1268-2

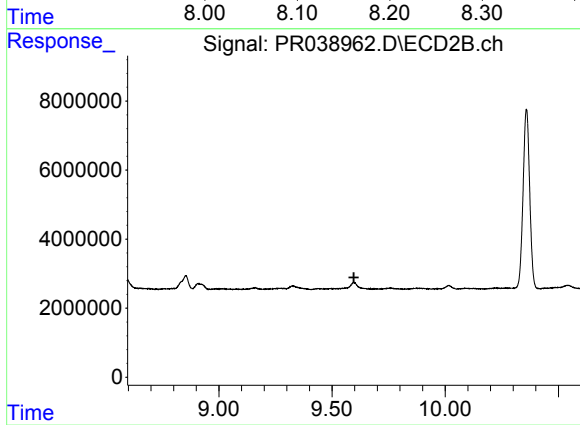
R.T.: 0.000 min
Exp R.T.: 8.930 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 1027431
Conc: 8.20 ng/ml

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



#44 AR-1268-4

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