

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 18:57
 Operator : SM\AJ
 Sample : PB121095BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:16:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.762	4.609	37878208	130.3E6	22.111	20.437
2)	SA Decachlor...	8.708	10.350	47587634	151.4E6	20.580	19.599
Target Compounds							
3)	L1 AR-1016-1	4.832	5.764	1632343	6351865	23.582	25.452
4)	L1 AR-1016-2	4.849	5.787	2446085	9169097	21.951	25.509
5)	L1 AR-1016-3	5.024	5.848	884032	5348576	17.236	24.952 #
6)	L1 AR-1016-4	5.063	5.948	881258	3395882	20.982	19.635
7)	L1 AR-1016-5	5.273	6.237	1068912	3189473	18.569	18.283
9)	L2 AR-1221-2	4.058	0.000	764563	0	60.478	N.D. #
10)	L2 AR-1221-3	4.134	4.978	820947	2760743	20.113	19.801
11)	L3 AR-1232-1	4.134	4.978	820947	2760743	24.020	23.923
12)	L3 AR-1232-2	4.849	5.501	2446085	3539044	58.284	59.047
13)	L3 AR-1232-3	5.024	5.787	884032	9169097	46.839	68.390 #
14)	L3 AR-1232-4	5.105	5.948	954154	3395882	53.618	53.233
15)	L3 AR-1232-5	5.273	6.032	1068912	3198511	54.141	66.868
16)	L4 AR-1242-1	4.832	5.764	1632343	6351865	29.564	31.459
17)	L4 AR-1242-2	4.849	5.787	2446085	9169097	27.254	32.098
18)	L4 AR-1242-3	5.024	5.848	884032	5348576	20.803	30.920 #
19)	L4 AR-1242-4	5.105	5.948	954154	3395882	22.224	24.049
20)	L4 AR-1242-5	5.619	6.610	941680	3896087	15.685	23.640 #
21)	L5 AR-1248-1	4.832	5.764	1632343	6351865	36.636	41.201
22)	L5 AR-1248-2	5.063	6.032	881258	3198511	14.730	15.691
23)	L5 AR-1248-3	5.105	6.237	954154	3189473	15.173	13.543
24)	L5 AR-1248-4	5.273	6.610	1068912	3896087	13.662	13.504
25)	L5 AR-1248-5	5.619	6.610	941680	3896087	11.244	14.231 #
26)	L6 AR-1254-1	5.619	6.610	941680	3896087	9.035	17.161 #
27)	L6 AR-1254-2	5.763	6.822	1273191	3616735	13.959	10.100 #
28)	L6 AR-1254-3	6.177	7.195	1973080	4409833	12.552	10.790
30)	L6 AR-1254-5	6.797	7.884	3981790	11995743	27.963	36.136 #
31)	L7 AR-1260-1	6.289	7.349	2843510	7951416	24.209	24.286
32)	L7 AR-1260-2	6.473	7.600	4015770	9308440	26.932	23.153
33)	L7 AR-1260-3	6.625	7.957	3091894	5778676	22.773	18.528
34)	L7 AR-1260-4	7.091	8.185	2166771	8025491	18.470	22.202
35)	L7 AR-1260-5	7.330	8.511	5673826	14111035	19.147	18.481
36)	L8 AR-1262-1	6.887	7.957	1185413	5778676	16.445	11.775 #
37)	L8 AR-1262-2	7.330	8.511	5673826	14111035	15.641	14.771
38)	L8 AR-1262-3	7.609	8.847	861972	8943149	6.411	14.536 #
39)	L8 AR-1262-4	7.672	0.000	4046705	0	15.558	N.D. #
40)	L8 AR-1262-5	8.164	9.590	1185533	3841507	9.708	10.929
41)	L9 AR-1268-1	7.609	8.847	861972	8943149	2.259	8.661 #
42)	L9 AR-1268-2	7.672	0.000	4046705	0	11.497	N.D. #
44)	L9 AR-1268-4	8.164	9.590	1185533	3841507	9.431	10.538

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 18:57
Operator : SM\AJ
Sample : PB121095BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:16:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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

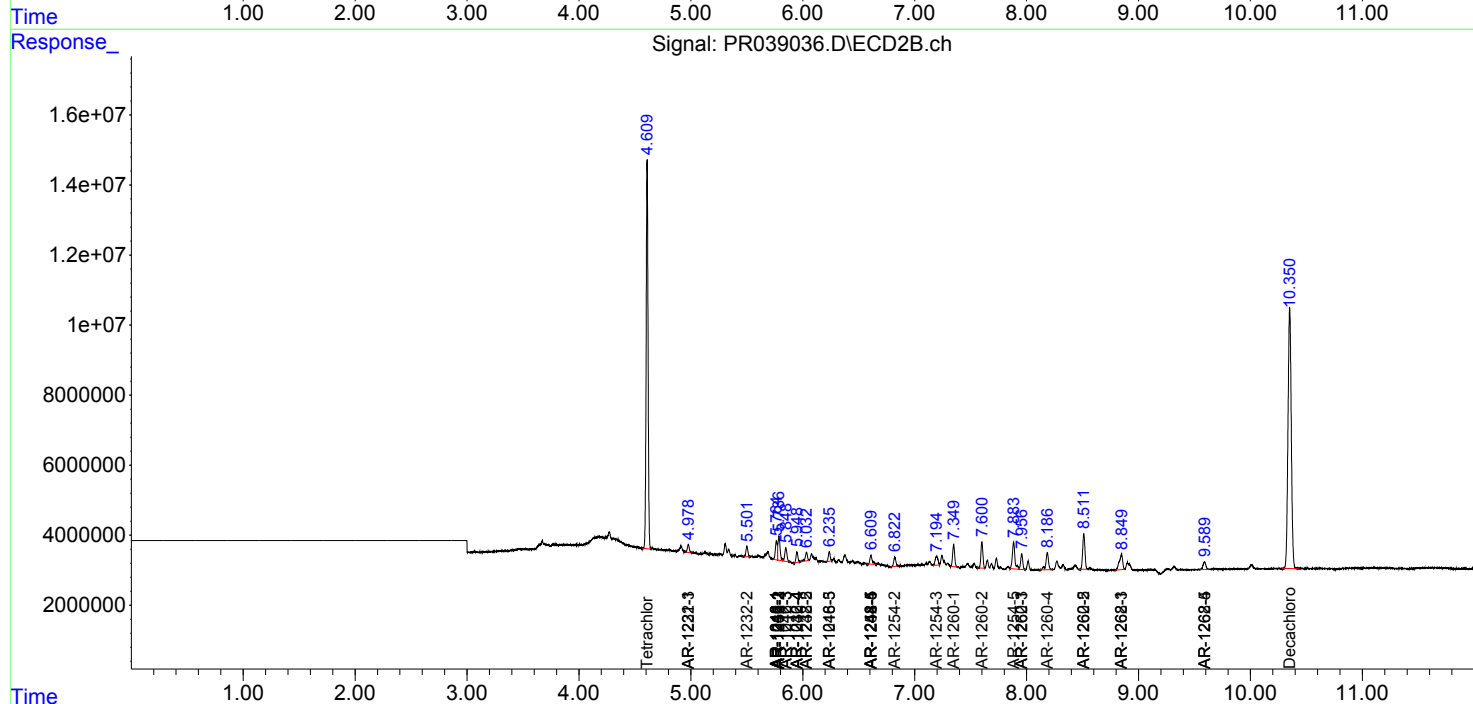
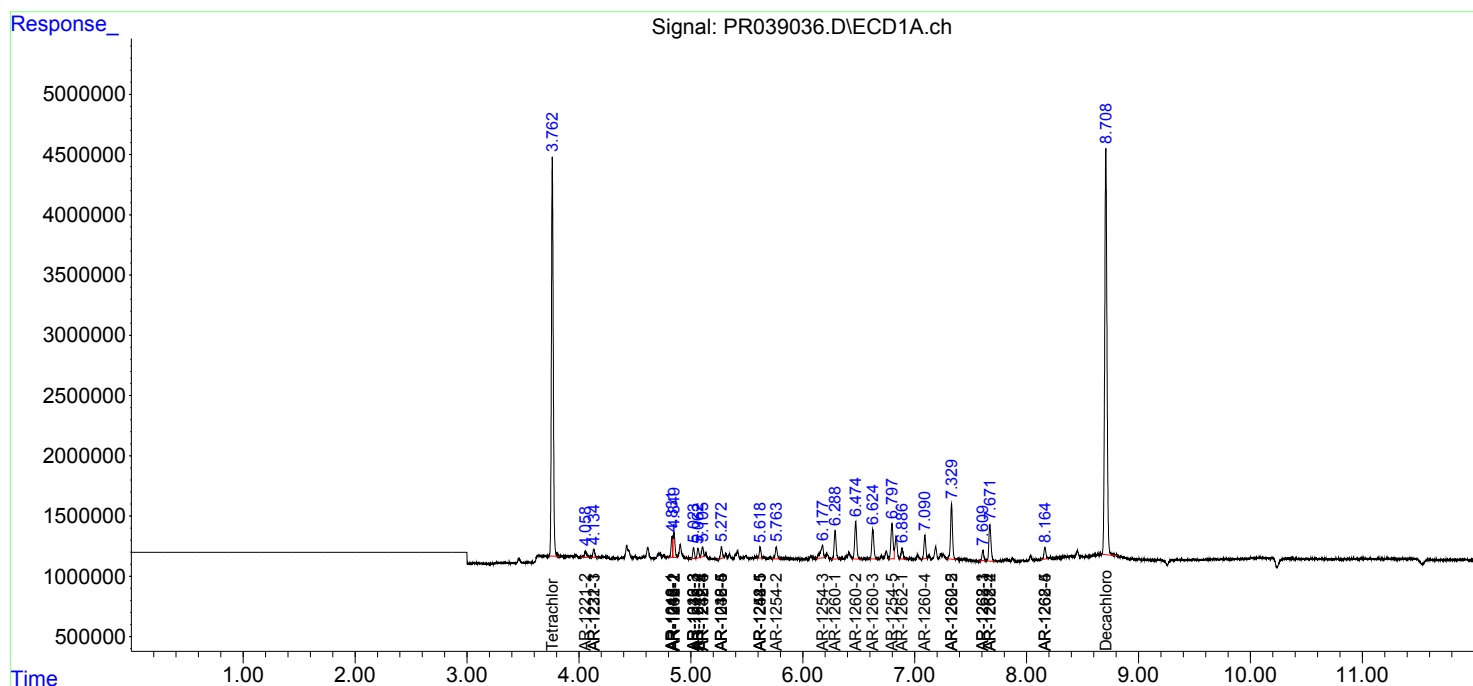
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

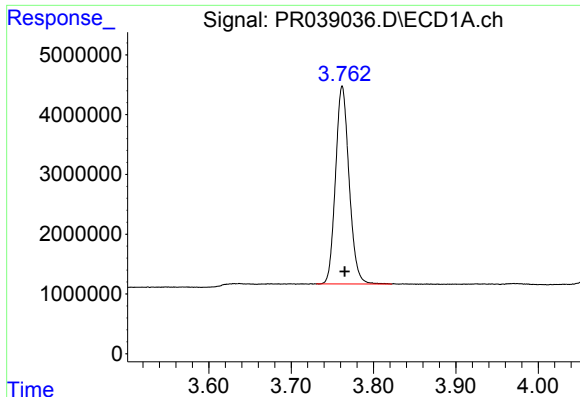
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 18:57
Operator : SM\AJ
Sample : PB121095BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:16:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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

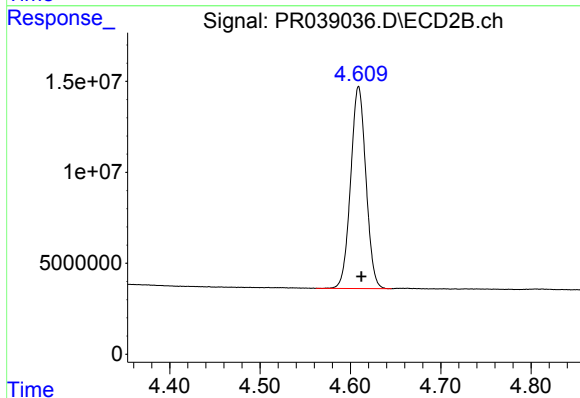




#1 Tetrachloro-m-xylene

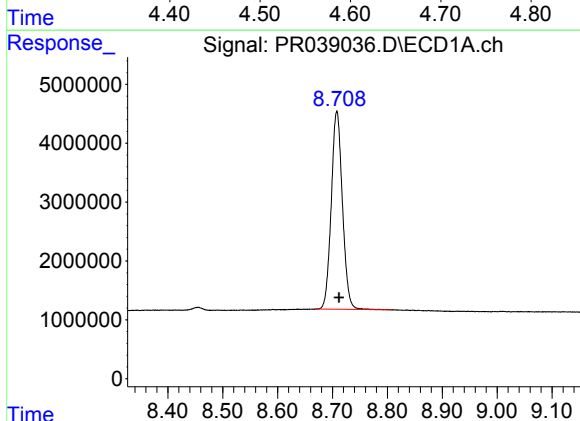
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 37878208
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



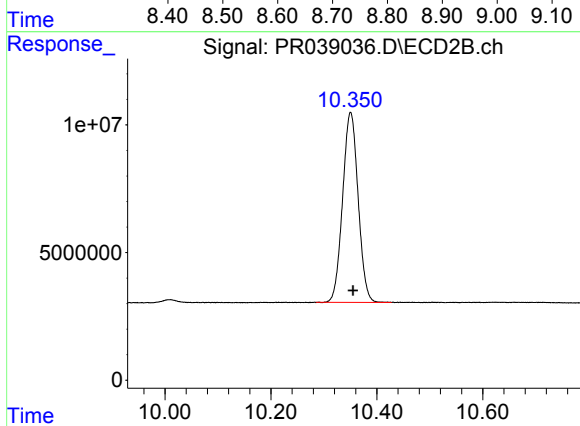
#1 Tetrachloro-m-xylene

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 130281314
Conc: 20.44 ng/ml



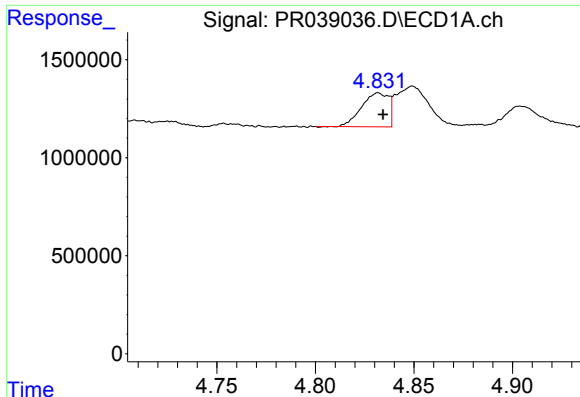
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 47587634
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

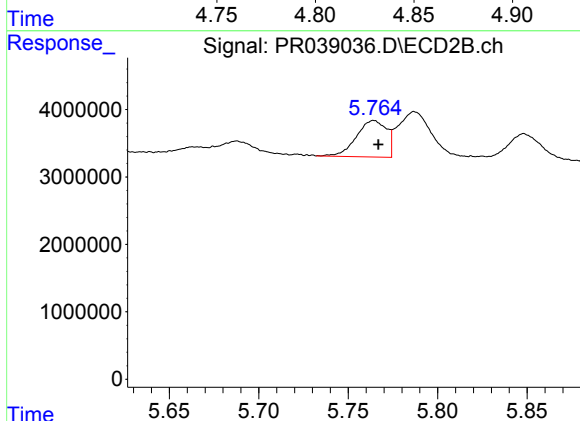
R.T.: 10.350 min
Delta R.T.: -0.004 min
Response: 151368352
Conc: 19.60 ng/ml



#3 AR-1016-1

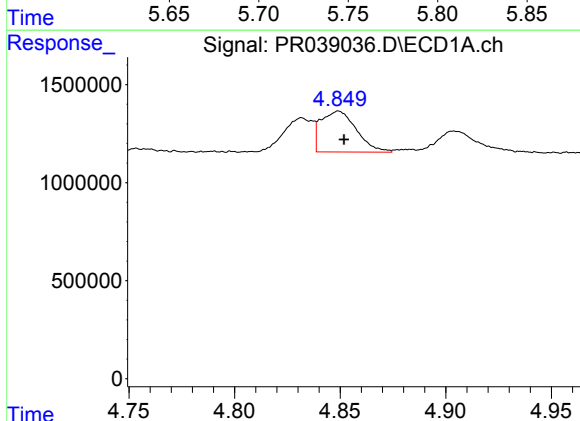
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 1632343
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



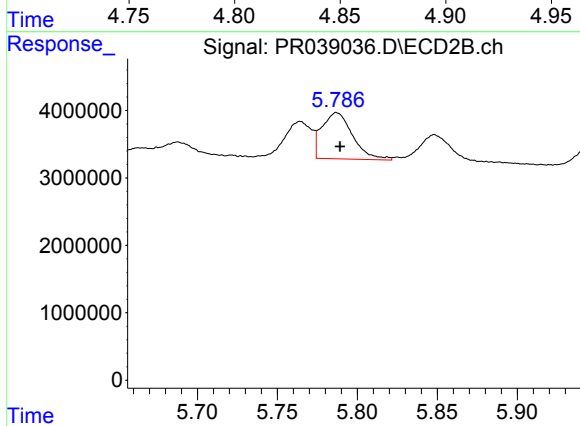
#3 AR-1016-1

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 6351865
Conc: 25.45 ng/ml



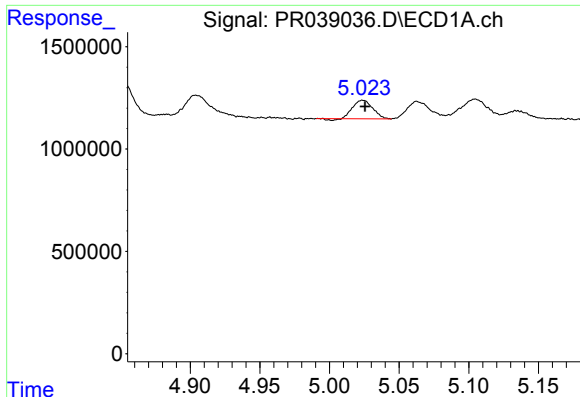
#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 2446085
Conc: 21.95 ng/ml



#4 AR-1016-2

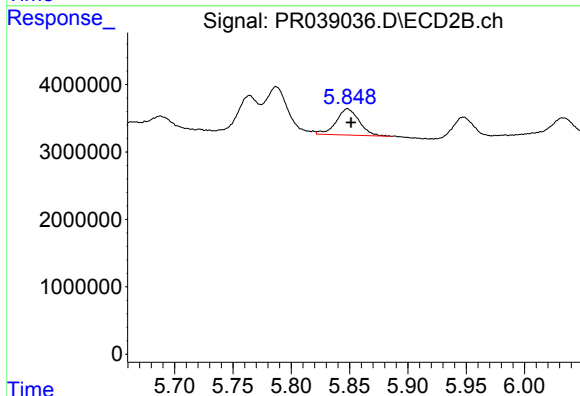
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 9169097
Conc: 25.51 ng/ml



#5 AR-1016-3

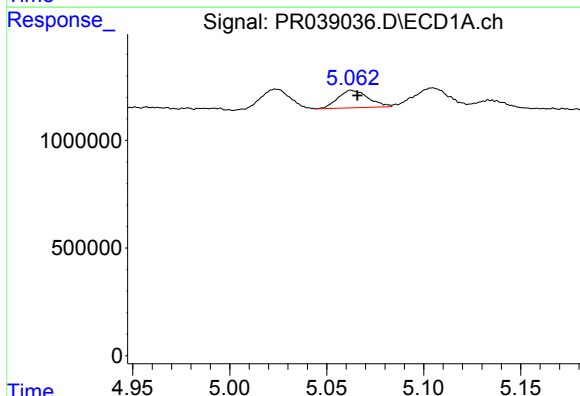
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 884032
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



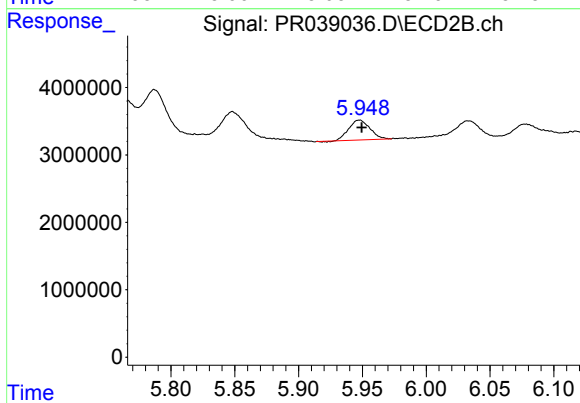
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 5348576
Conc: 24.95 ng/ml



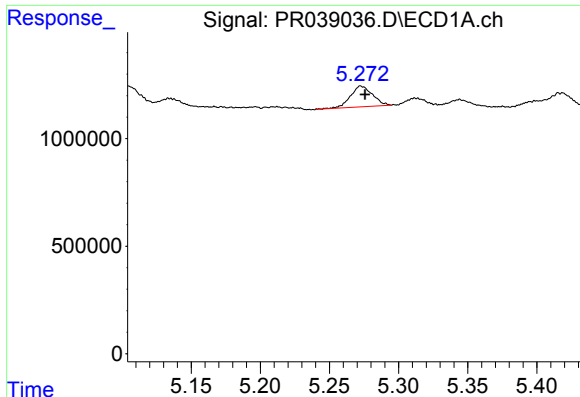
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 881258
Conc: 20.98 ng/ml



#6 AR-1016-4

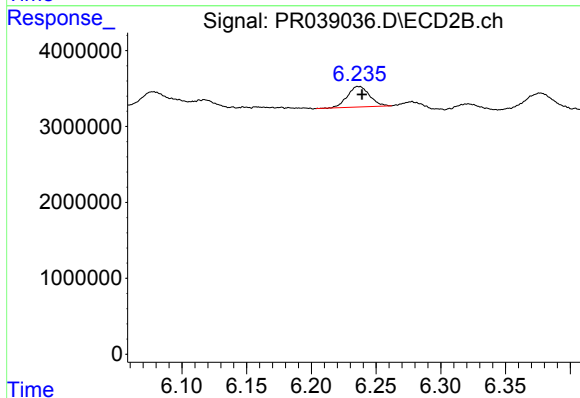
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 3395882
Conc: 19.63 ng/ml



#7 AR-1016-5

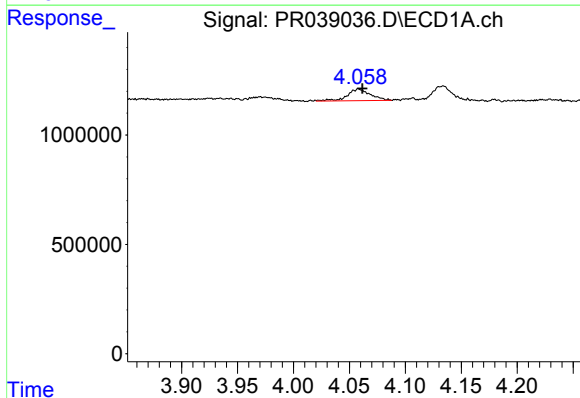
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 1068912
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



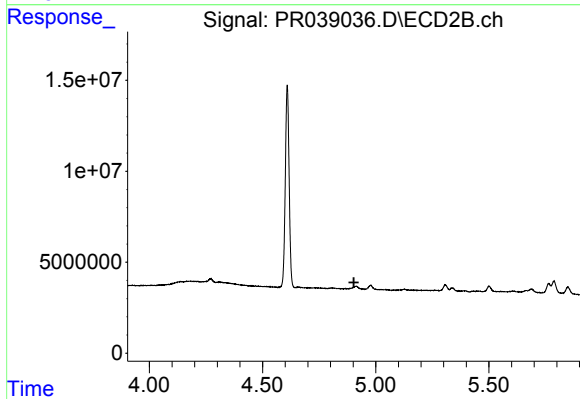
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 3189473
Conc: 18.28 ng/ml



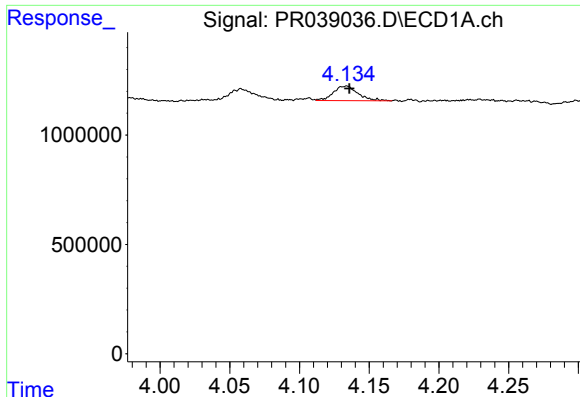
#9 AR-1221-2

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 764563
Conc: 60.48 ng/ml



#9 AR-1221-2

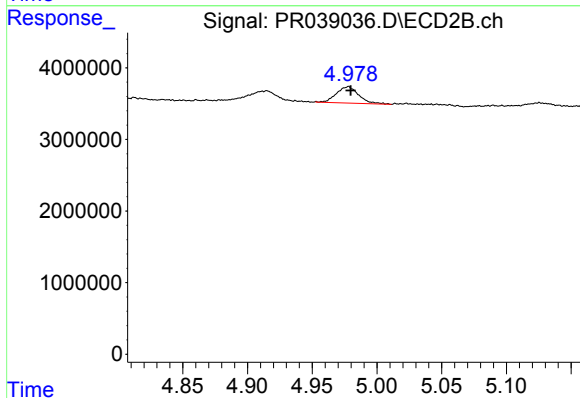
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#10 AR-1221-3

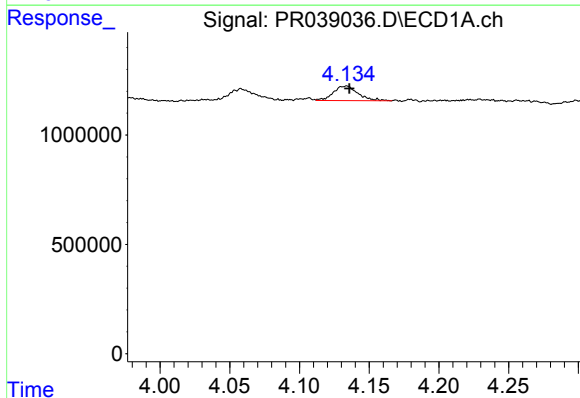
R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 820947
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



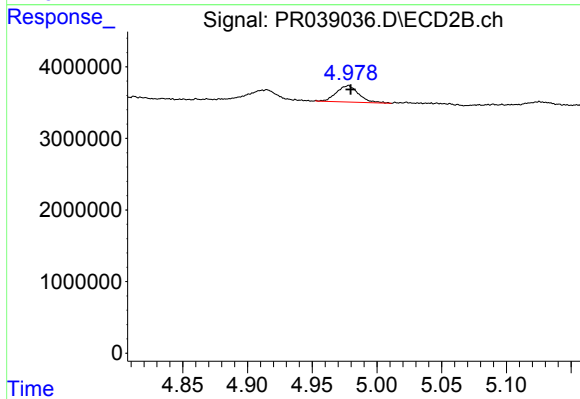
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 2760743
Conc: 19.80 ng/ml



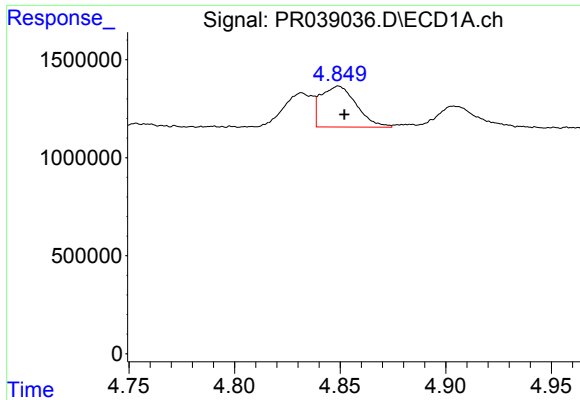
#11 AR-1232-1

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 820947
Conc: 24.02 ng/ml



#11 AR-1232-1

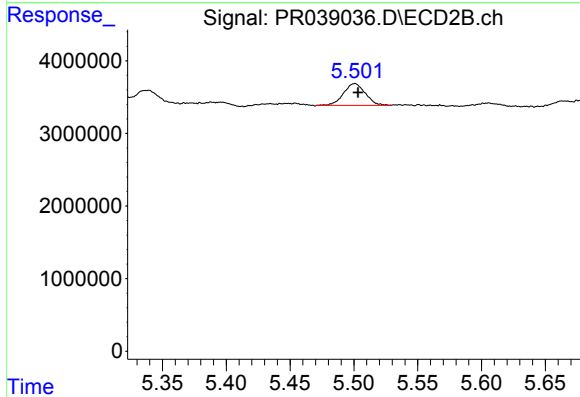
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 2760743
Conc: 23.92 ng/ml



#12 AR-1232-2

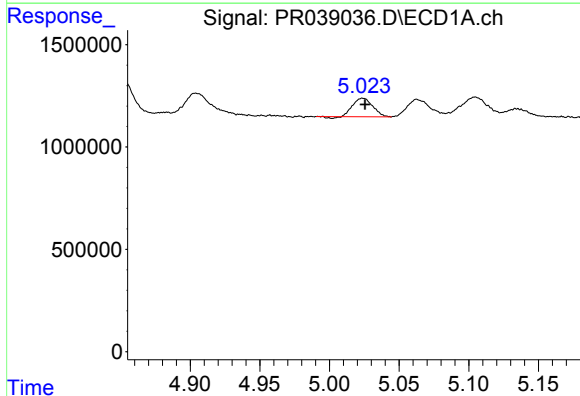
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 2446085
Conc: 58.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



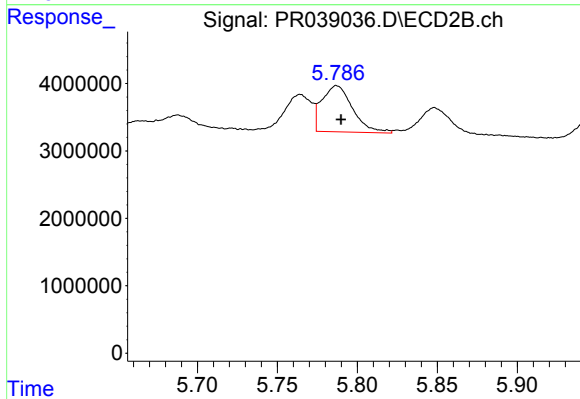
#12 AR-1232-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 3539044
Conc: 59.05 ng/ml



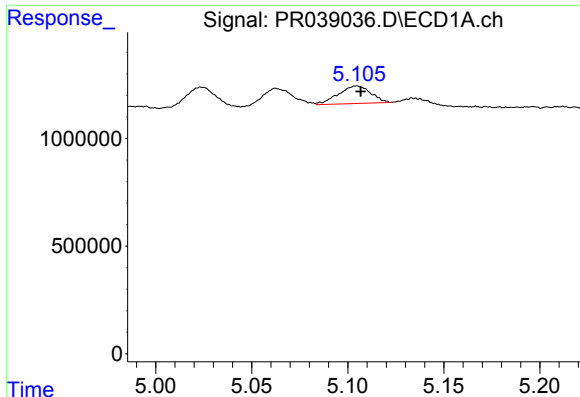
#13 AR-1232-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 884032
Conc: 46.84 ng/ml



#13 AR-1232-3

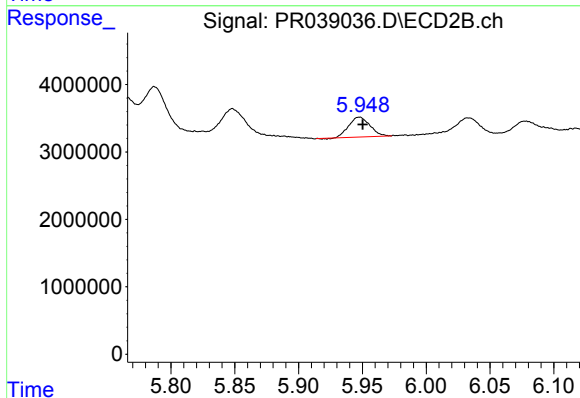
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 9169097
Conc: 68.39 ng/ml



#14 AR-1232-4

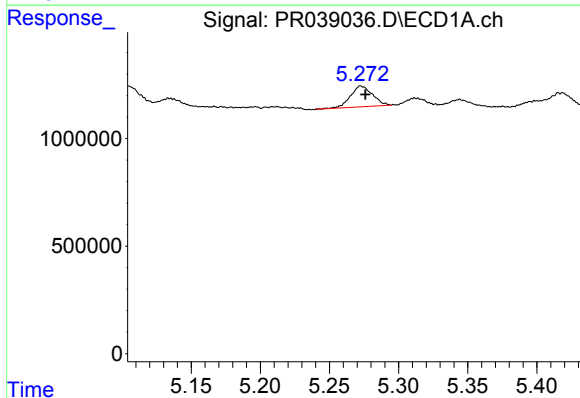
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 954154
Conc: 53.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



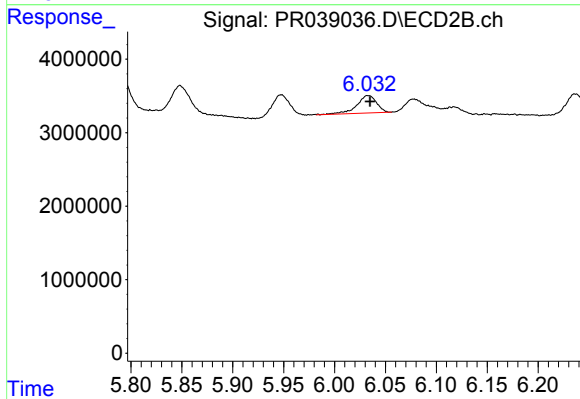
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 3395882
Conc: 53.23 ng/ml



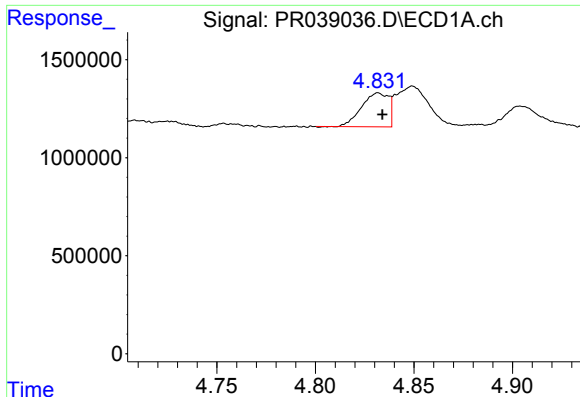
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 1068912
Conc: 54.14 ng/ml



#15 AR-1232-5

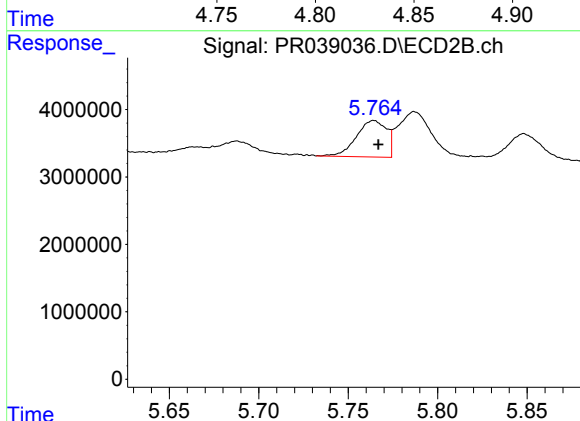
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 3198511
Conc: 66.87 ng/ml



#16 AR-1242-1

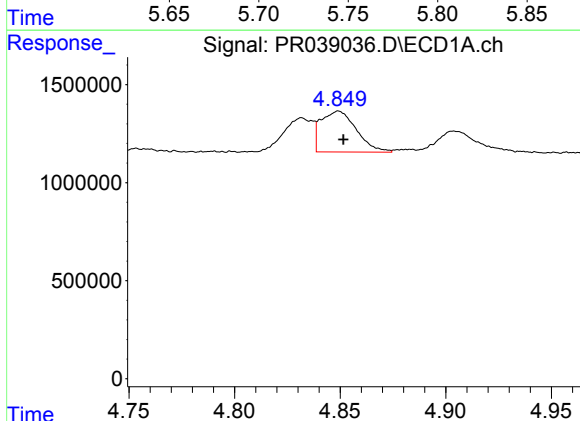
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1632343
Conc: 29.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



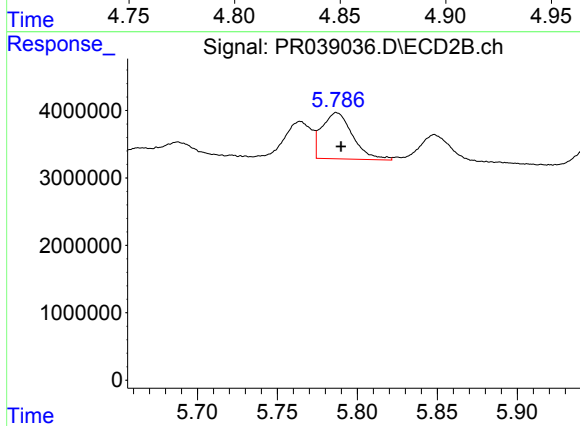
#16 AR-1242-1

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 6351865
Conc: 31.46 ng/ml



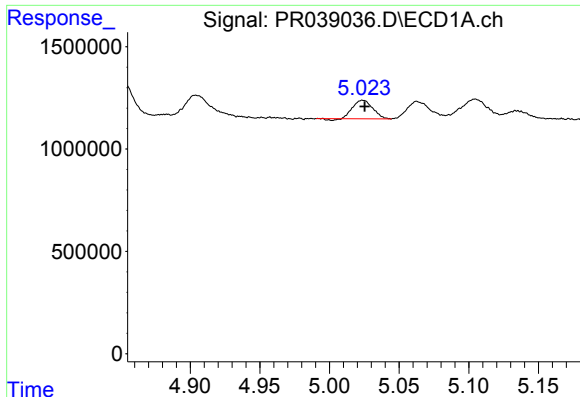
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 2446085
Conc: 27.25 ng/ml



#17 AR-1242-2

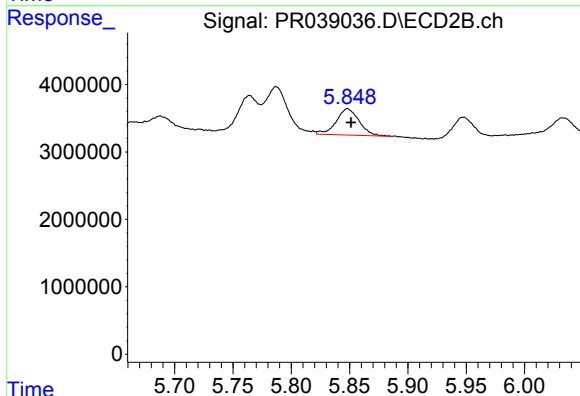
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 9169097
Conc: 32.10 ng/ml



#18 AR-1242-3

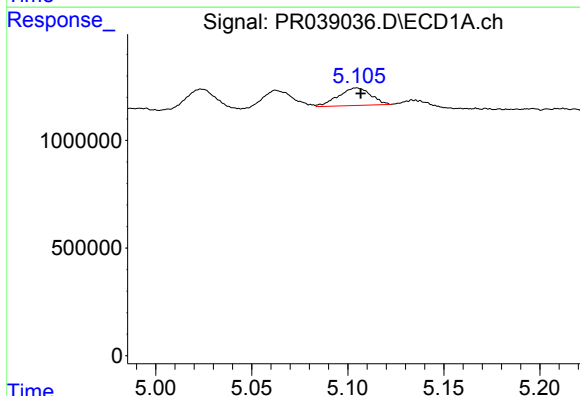
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 884032
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



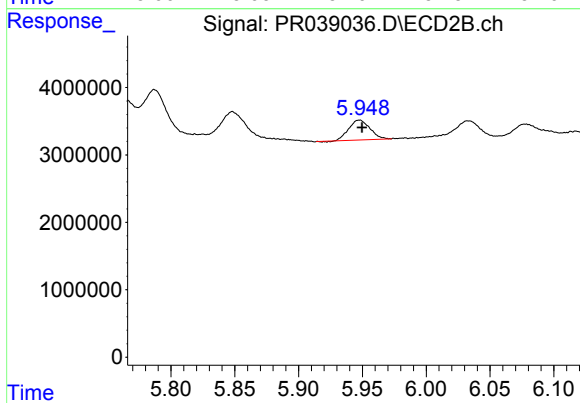
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 5348576
Conc: 30.92 ng/ml



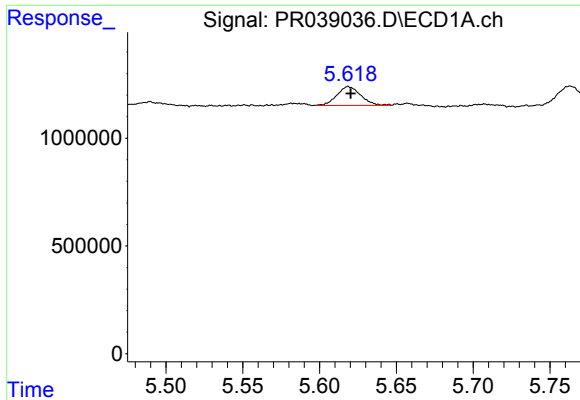
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 954154
Conc: 22.22 ng/ml



#19 AR-1242-4

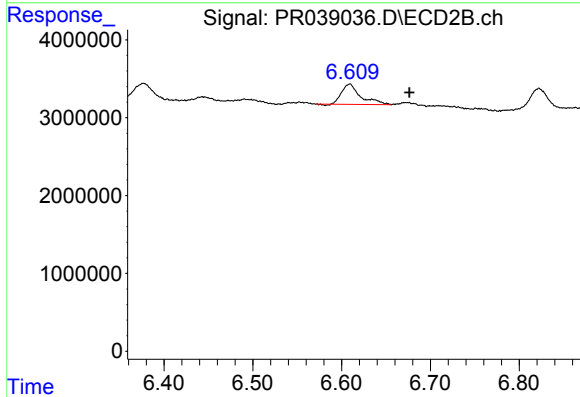
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 3395882
Conc: 24.05 ng/ml



#20 AR-1242-5

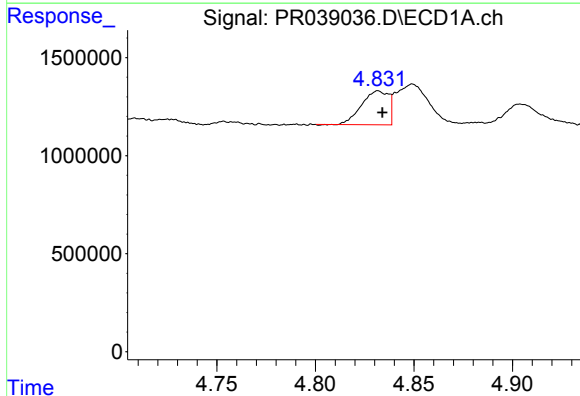
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 941680
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



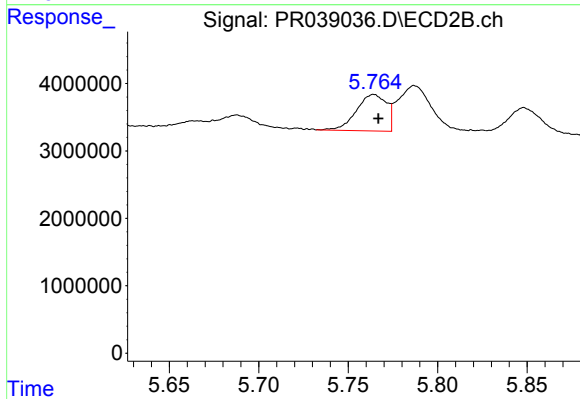
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.067 min
Response: 3896087
Conc: 23.64 ng/ml



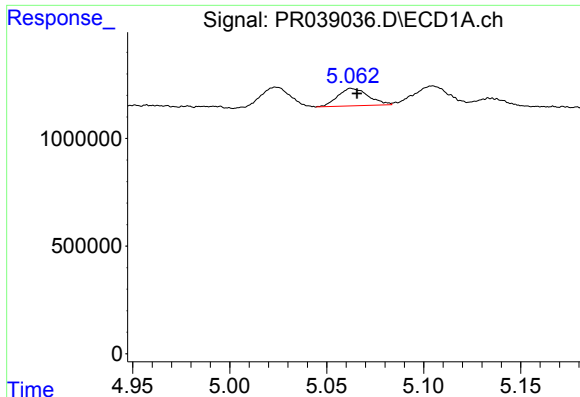
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1632343
Conc: 36.64 ng/ml



#21 AR-1248-1

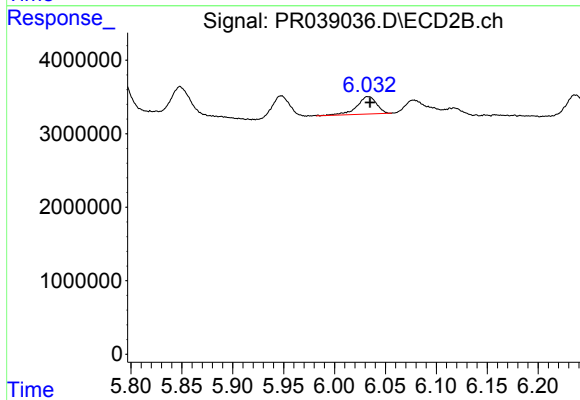
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 6351865
Conc: 41.20 ng/ml



#22 AR-1248-2

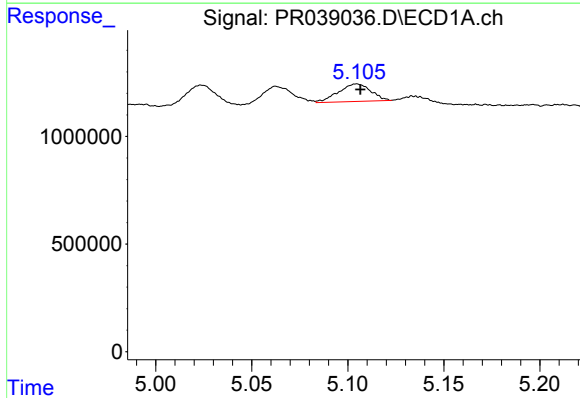
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 881258
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



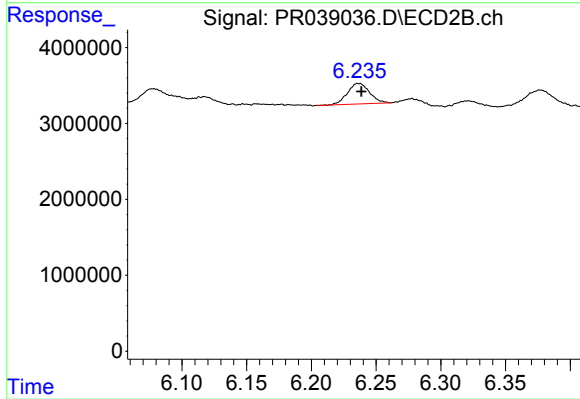
#22 AR-1248-2

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 3198511
Conc: 15.69 ng/ml



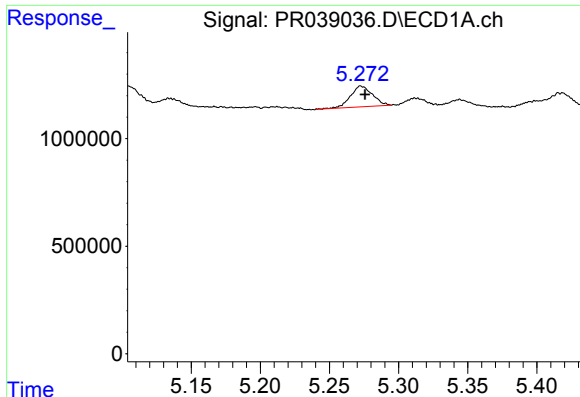
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 954154
Conc: 15.17 ng/ml



#23 AR-1248-3

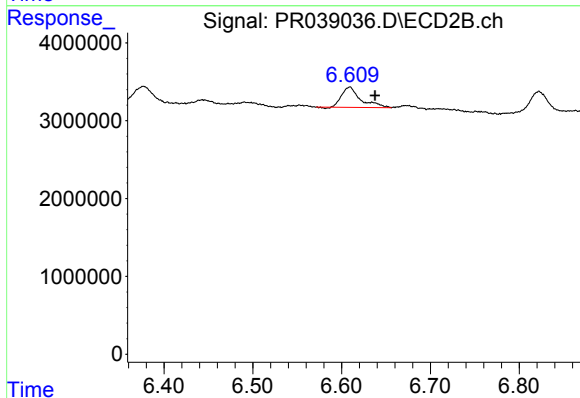
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 3189473
Conc: 13.54 ng/ml



#24 AR-1248-4

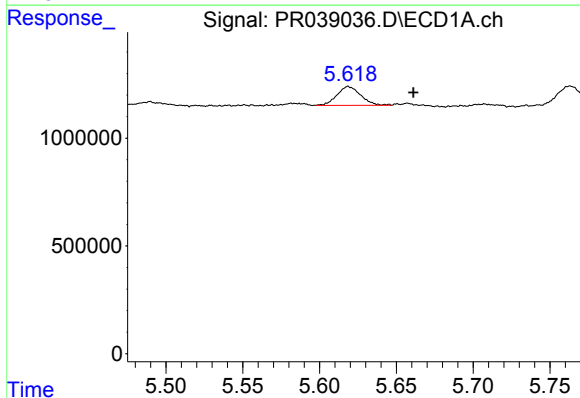
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 1068912
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



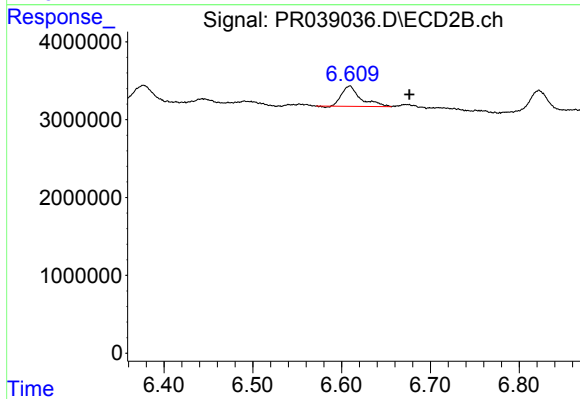
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: -0.028 min
Response: 3896087
Conc: 13.50 ng/ml



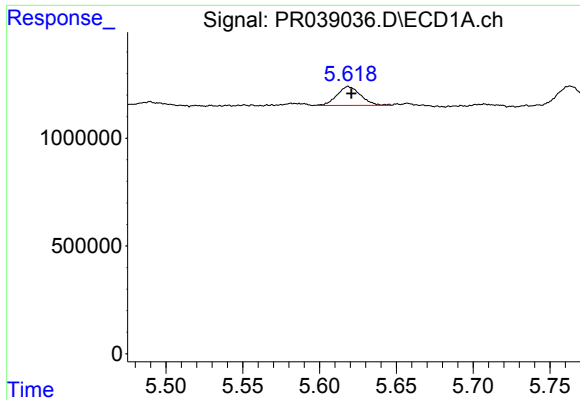
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.043 min
Response: 941680
Conc: 11.24 ng/ml



#25 AR-1248-5

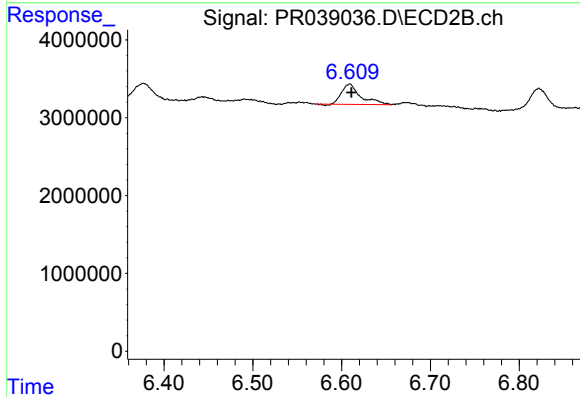
R.T.: 6.610 min
Delta R.T.: -0.067 min
Response: 3896087
Conc: 14.23 ng/ml



#26 AR-1254-1

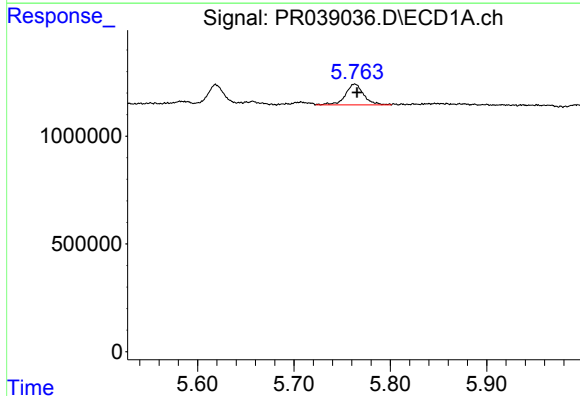
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 941680
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



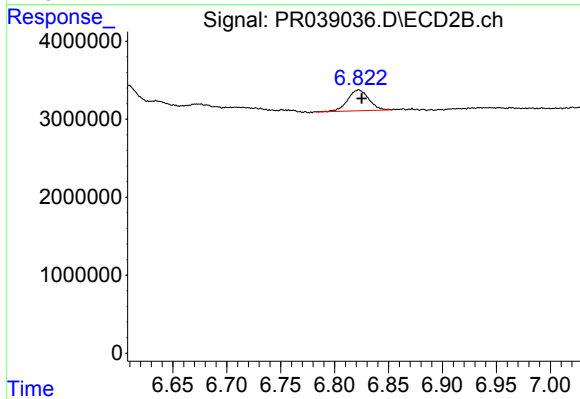
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 3896087
Conc: 17.16 ng/ml



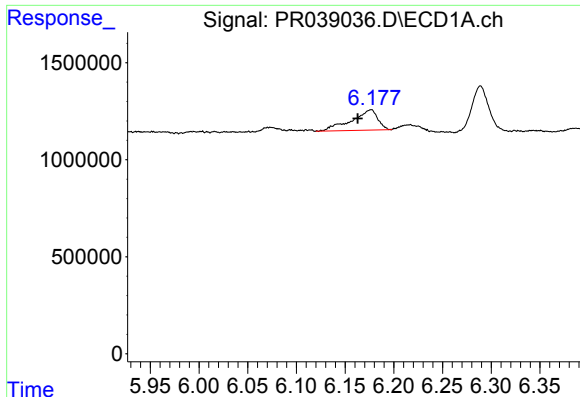
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 1273191
Conc: 13.96 ng/ml



#27 AR-1254-2

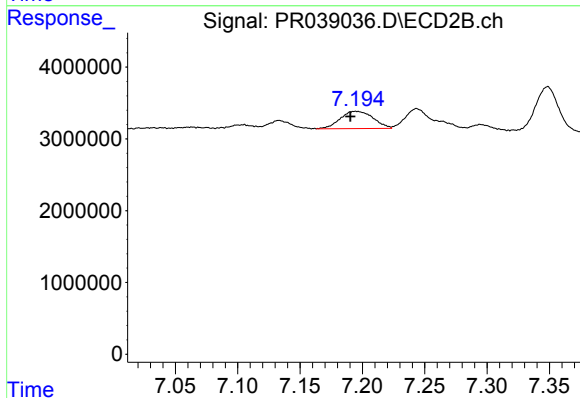
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 3616735
Conc: 10.10 ng/ml



#28 AR-1254-3

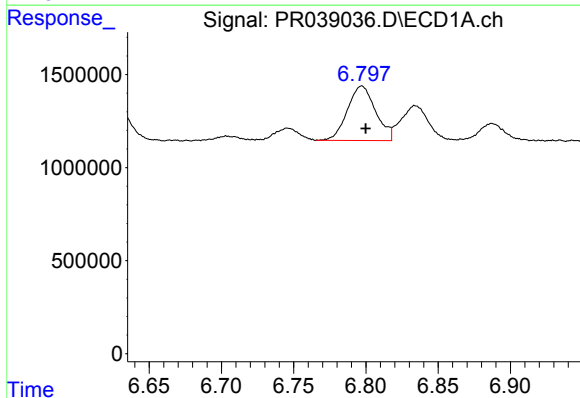
R.T.: 6.177 min
Delta R.T.: 0.014 min
Response: 1973080
Conc: 12.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



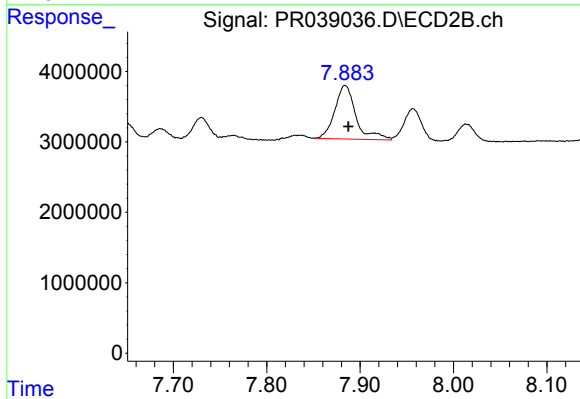
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 4409833
Conc: 10.79 ng/ml



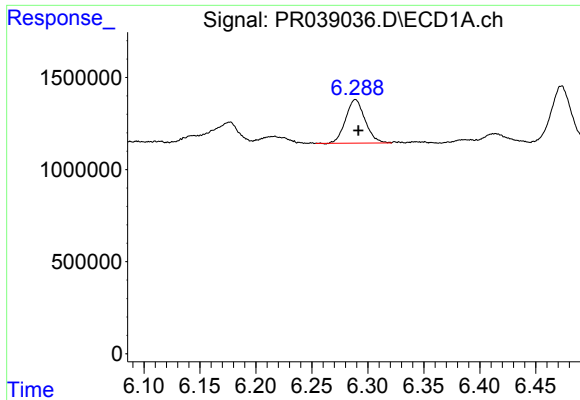
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 3981790
Conc: 27.96 ng/ml



#30 AR-1254-5

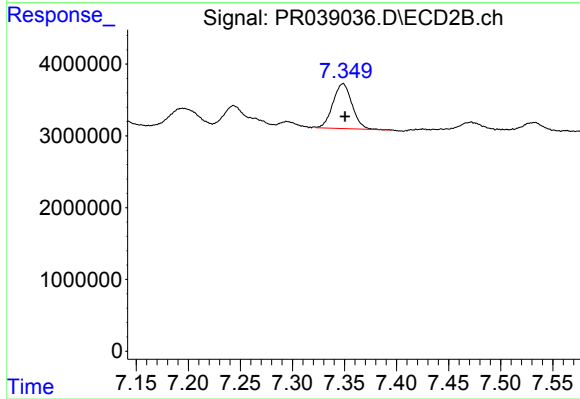
R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 11995743
Conc: 36.14 ng/ml



#31 AR-1260-1

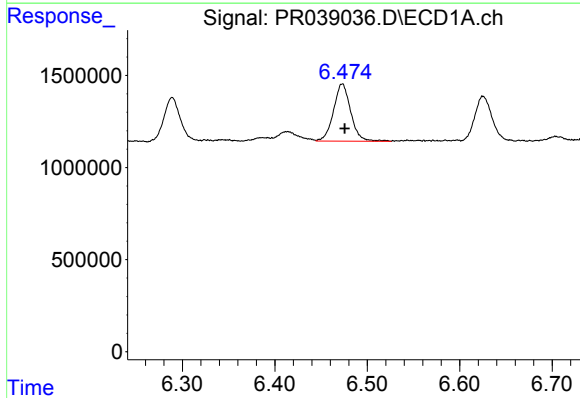
R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 2843510
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



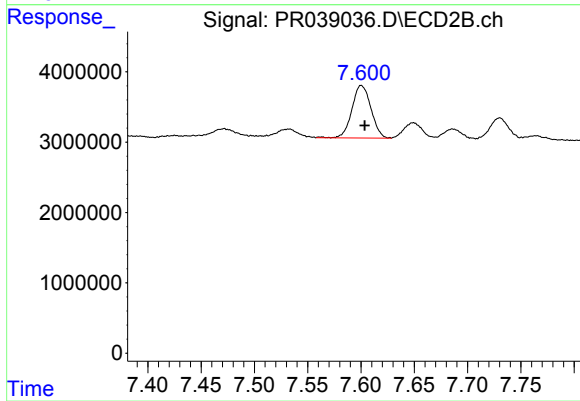
#31 AR-1260-1

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 7951416
Conc: 24.29 ng/ml



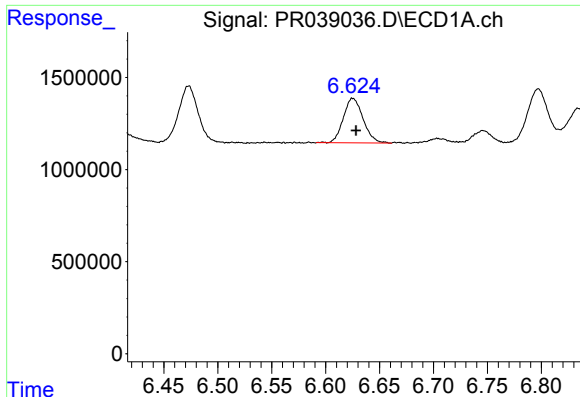
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 4015770
Conc: 26.93 ng/ml



#32 AR-1260-2

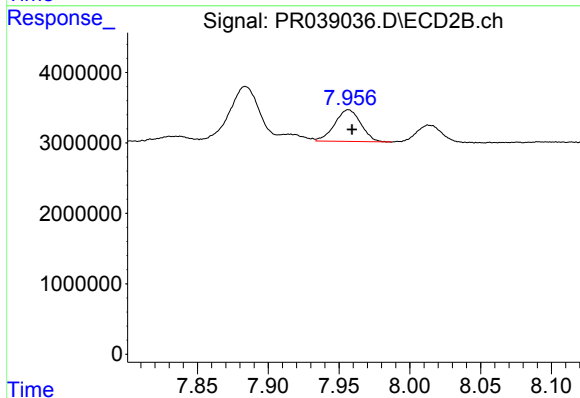
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 9308440
Conc: 23.15 ng/ml



#33 AR-1260-3

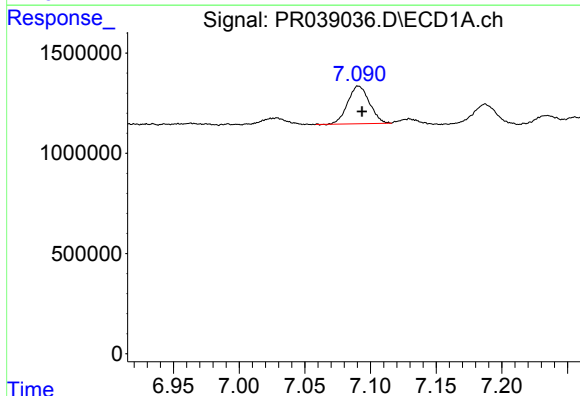
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 3091894
Conc: 22.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



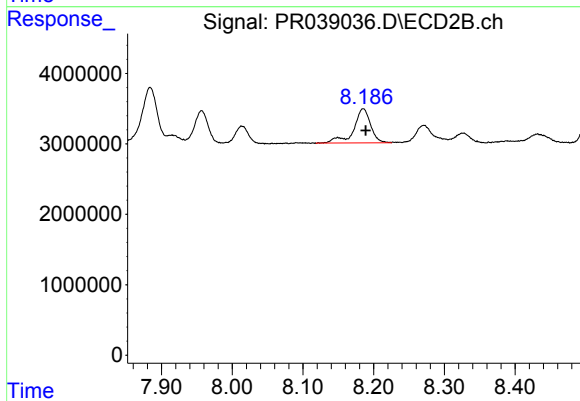
#33 AR-1260-3

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 5778676
Conc: 18.53 ng/ml



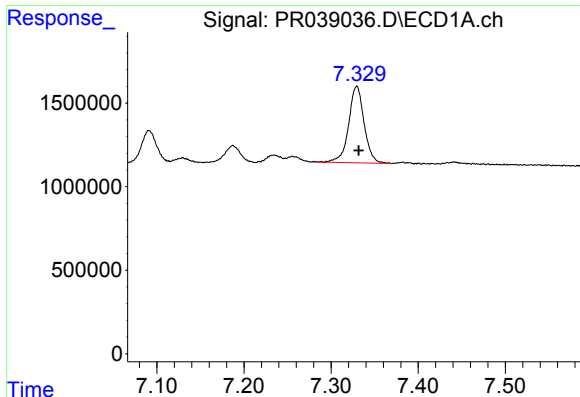
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 2166771
Conc: 18.47 ng/ml



#34 AR-1260-4

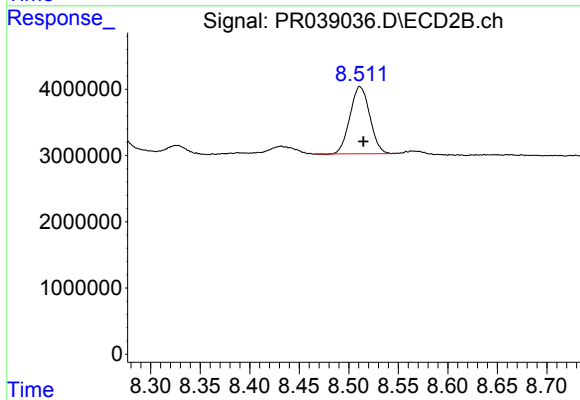
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 8025491
Conc: 22.20 ng/ml



#35 AR-1260-5

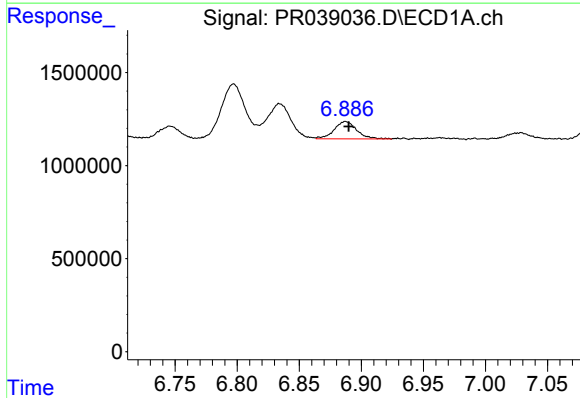
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 5673826
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



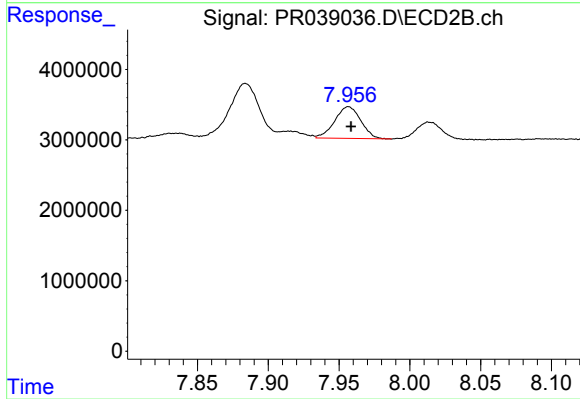
#35 AR-1260-5

R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 14111035
Conc: 18.48 ng/ml



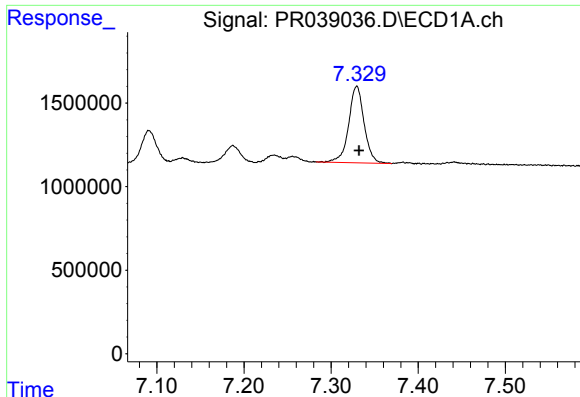
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 1185413
Conc: 16.45 ng/ml



#36 AR-1262-1

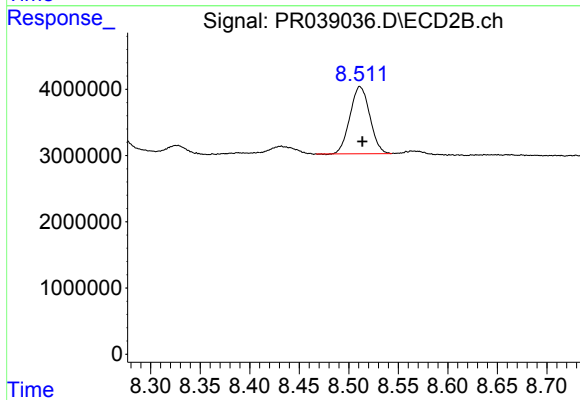
R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 5778676
Conc: 11.78 ng/ml



#37 AR-1262-2

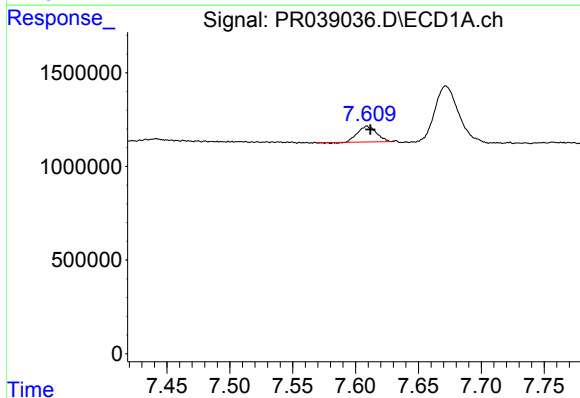
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 5673826
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



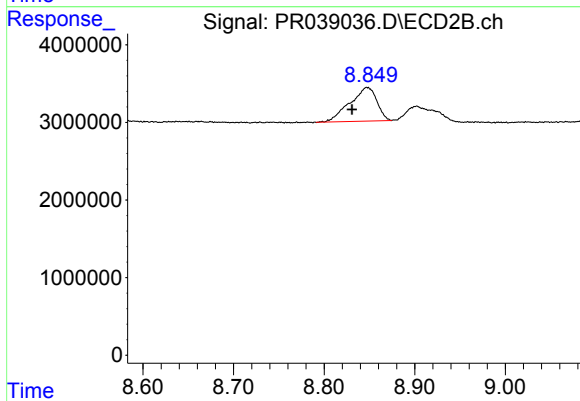
#37 AR-1262-2

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 14111035
Conc: 14.77 ng/ml



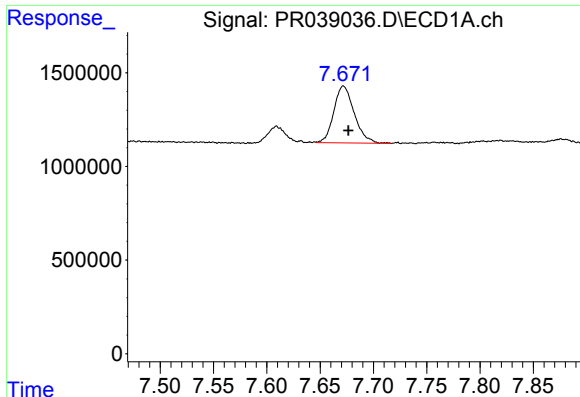
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 861972
Conc: 6.41 ng/ml



#38 AR-1262-3

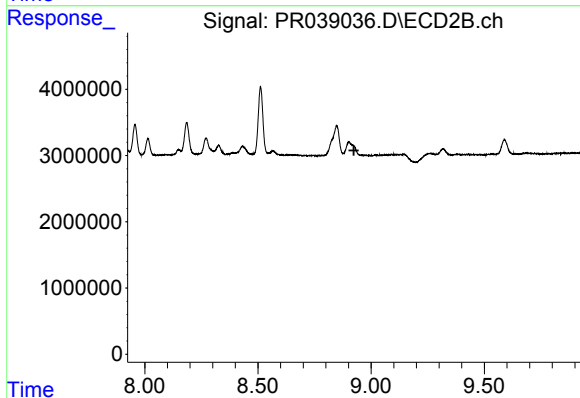
R.T.: 8.847 min
Delta R.T.: 0.017 min
Response: 8943149
Conc: 14.54 ng/ml



#39 AR-1262-4

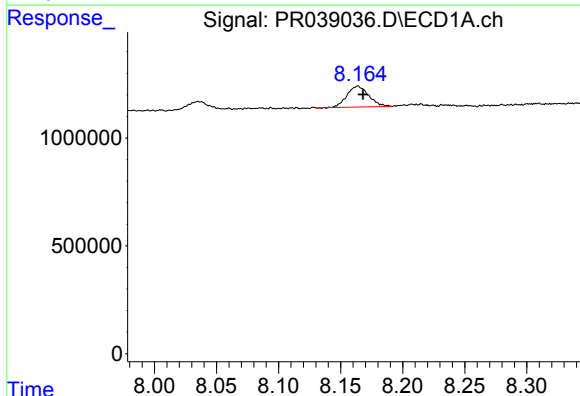
R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 4046705
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



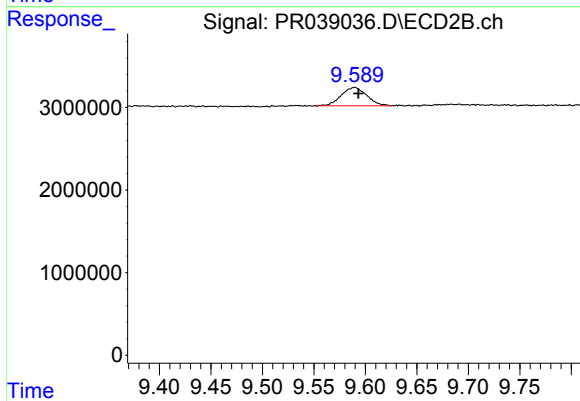
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



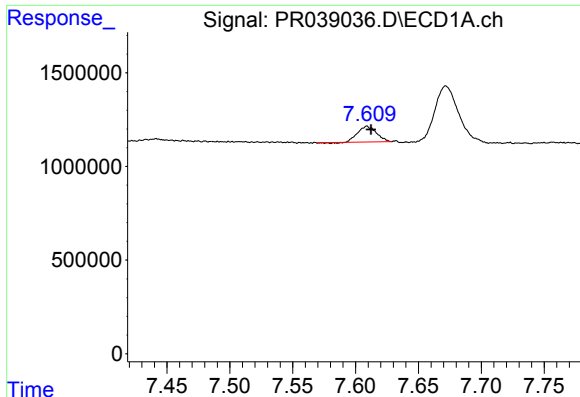
#40 AR-1262-5

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 1185533
Conc: 9.71 ng/ml



#40 AR-1262-5

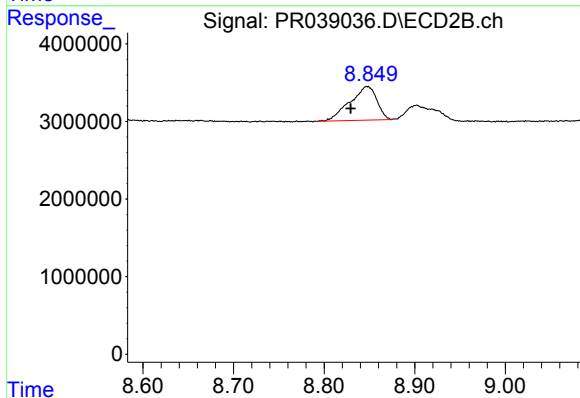
R.T.: 9.590 min
Delta R.T.: -0.004 min
Response: 3841507
Conc: 10.93 ng/ml



#41 AR-1268-1

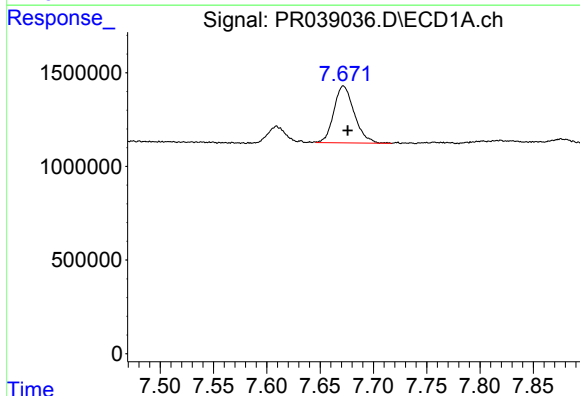
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 861972
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



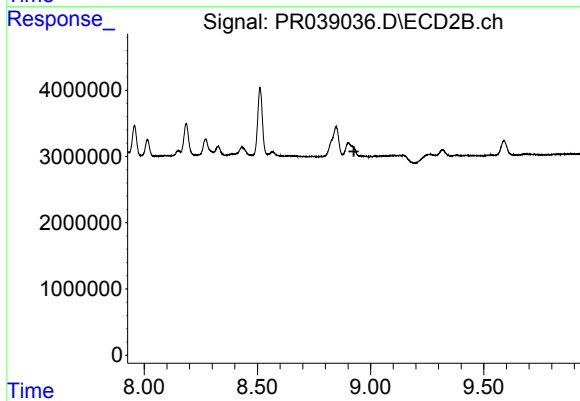
#41 AR-1268-1

R.T.: 8.847 min
Delta R.T.: 0.018 min
Response: 8943149
Conc: 8.66 ng/ml



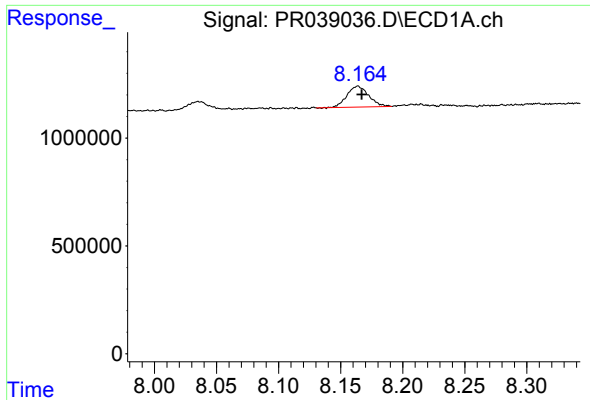
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 4046705
Conc: 11.50 ng/ml



#42 AR-1268-2

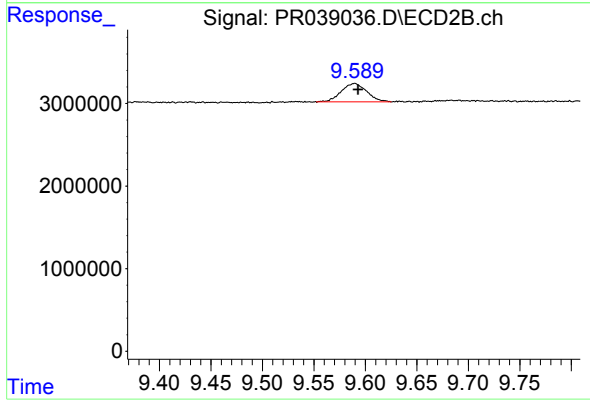
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 1185533
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 9.590 min
Delta R.T.: -0.003 min
Response: 3841507
Conc: 10.54 ng/ml