

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
 Data File : PR039780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 14:56
 Operator : SM\AJ
 Sample : K3620-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:19:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.756	4.601	50410106	198.3E6	21.005	19.781
2)	SA Decachlor...	8.691	10.332	28905467	121.2E6	11.634	12.915
Target Compounds							
3)	L1 AR-1016-1	4.818	5.702	833038	11842276	9.475	32.741 #
4)	L1 AR-1016-2	4.845	5.813	1887857	13250503	13.034	25.551 #
5)	L1 AR-1016-3	5.010	5.813	1816245	13250503	26.149	43.235 #
6)	L1 AR-1016-4	5.063	5.914	5998593	83582174	106.563	320.611 #
7)	L1 AR-1016-5	5.277	6.217	-15869099	283.3E6	N.D.	1127.802 #
9)	L2 AR-1221-2	4.052	0.000	598735	0	24.608	N.D. #
10)	L2 AR-1221-3	4.169	0.000	4136451	0	52.816	N.D. #
11)	L3 AR-1232-1	4.169	0.000	4136451	0	52.930	N.D. #
12)	L3 AR-1232-2	4.845	5.479	1887857	11058665	20.084	73.512 #
13)	L3 AR-1232-3	5.010	5.813	1816245	13250503	42.965	41.355
14)	L3 AR-1232-4	5.122	5.914	3863726	83582174	97.075	518.017 #
16)	L4 AR-1242-1	4.818	5.813	833038	13250503	9.125	37.232 #
17)	L4 AR-1242-2	4.845	5.813	1887857	13250503	13.172	25.562 #
18)	L4 AR-1242-3	5.010	5.813	1816245	13250503	25.698	43.026 #
19)	L4 AR-1242-4	5.122	5.914	3863726	83582174	55.237	319.218 #
20)	L4 AR-1242-5	5.606	6.692	26639688	27710044	268.194	95.536 #
21)	L5 AR-1248-1	4.818	5.702	833038	11842276	11.512	41.371 #
22)	L5 AR-1248-2	5.063	5.982	5998593	6063762	76.675	16.106 #
23)	L5 AR-1248-3	5.122	6.217	3863726	283.3E6	36.182	650.081 #
24)	L5 AR-1248-4	5.277	6.642	-15869099	308.1E6	N.D.	593.121 #
25)	L5 AR-1248-5	5.655	6.642	6309649	308.1E6	43.533	625.003 #
26)	L6 AR-1254-1	5.606	6.590	26639688	30930938	172.727	84.917 #
27)	L6 AR-1254-2	5.753	6.833	3129298	19716411	23.900	34.518 #
28)	L6 AR-1254-3	6.171	7.193	3859671	17557284	17.275	28.159 #
29)	L6 AR-1254-4	6.394	7.446	2756388	5547023	18.955	12.248 #
30)	L6 AR-1254-5	6.784	7.818	1053502	16375961	5.533	34.490 #
31)	L7 AR-1260-1	6.264	0.000	5168560	0	35.466	N.D. #
32)	L7 AR-1260-2	6.456	7.592	2984692	10952862	16.211	19.981
33)	L7 AR-1260-3	6.613	7.997	1372689	9530959	8.286	22.734 #
34)	L7 AR-1260-4	7.025	0.000	2362022	0	16.992	N.D. #
35)	L7 AR-1260-5	7.317	0.000	779975	0	2.261	N.D. #
36)	L8 AR-1262-1	6.893	7.997	793472	9530959	5.404	9.181 #
37)	L8 AR-1262-2	7.317	0.000	779975	0	1.154	N.D. #
38)	L8 AR-1262-3	7.666	0.000	2564171	0	10.794	N.D. #
39)	L8 AR-1262-4	7.666	0.000	2564171	0	5.537	N.D. #
41)	L9 AR-1268-1	7.666	0.000	2564171	0	3.345	N.D. #
42)	L9 AR-1268-2	7.666	0.000	2564171	0	3.652	N.D. #
43)	L9 AR-1268-3	7.868	0.000	1518823	0	2.733	N.D. #
45)	L9 AR-1268-5	8.442	0.000	545377	0	0.320	N.D. #

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:19:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

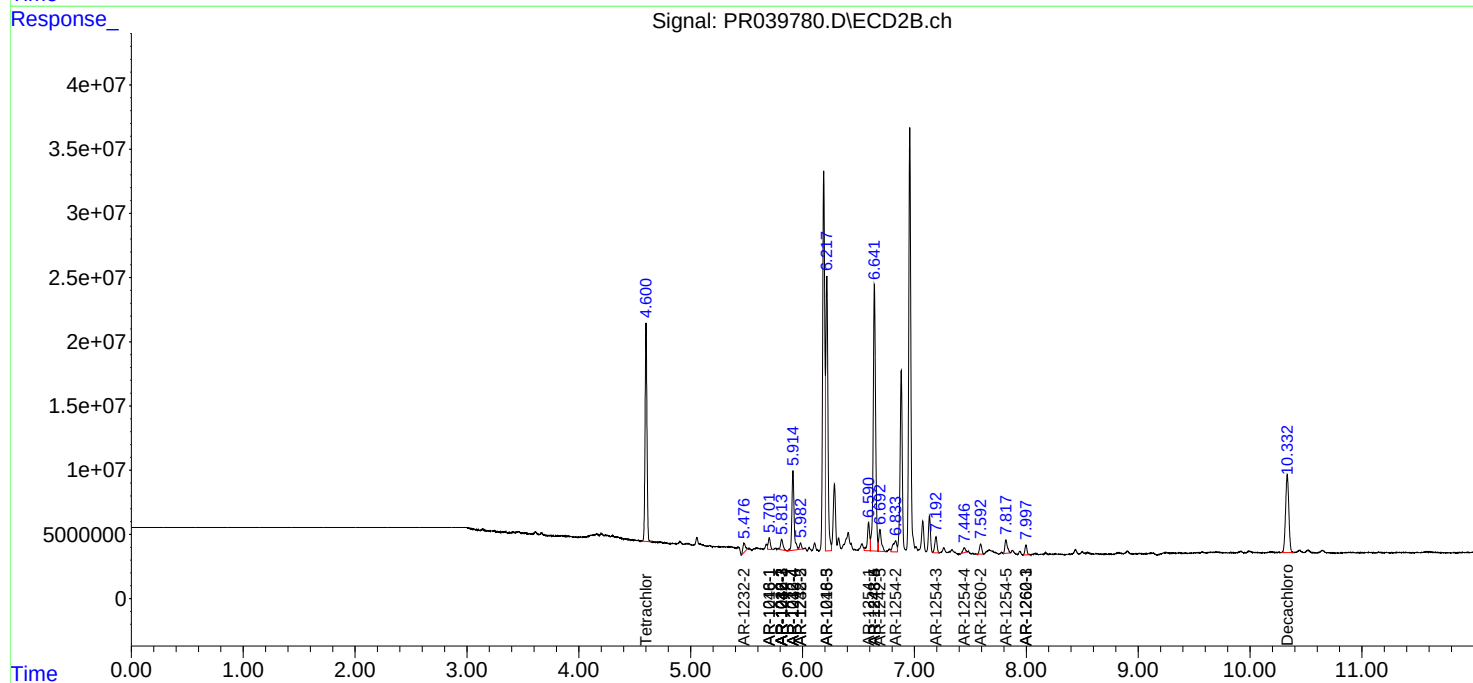
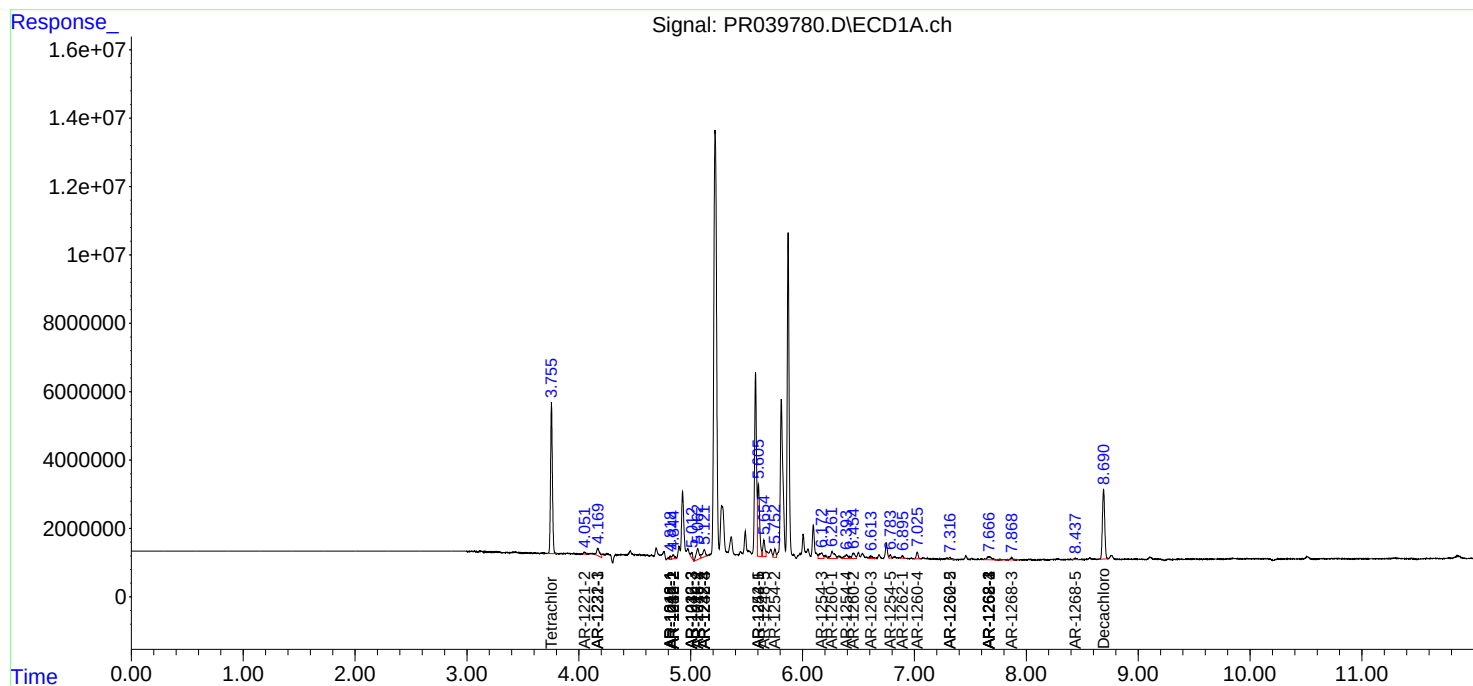
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

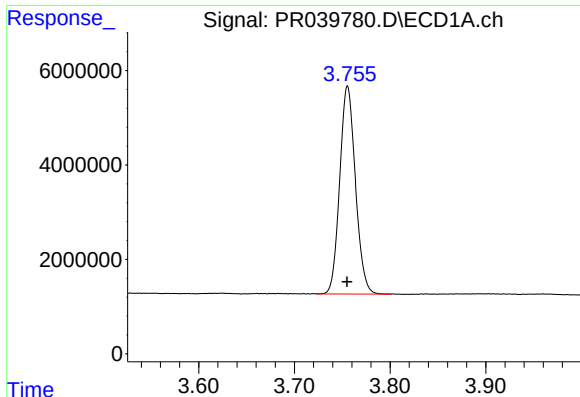
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
Data File : PR039780.D
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Acq On : 27 Jul 2019 14:56
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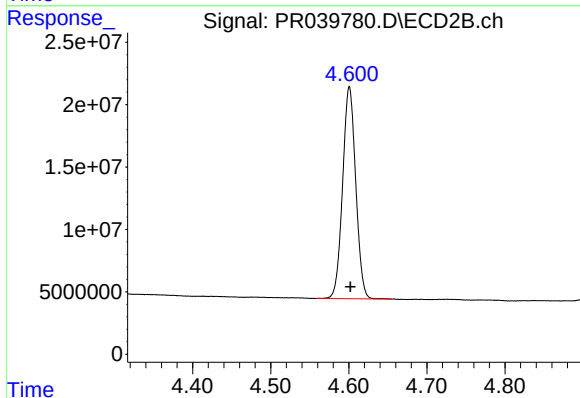




#1 Tetrachloro-m-xylene

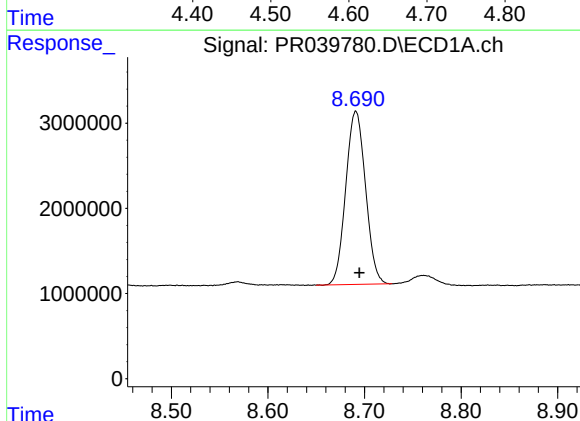
R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 50410106
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



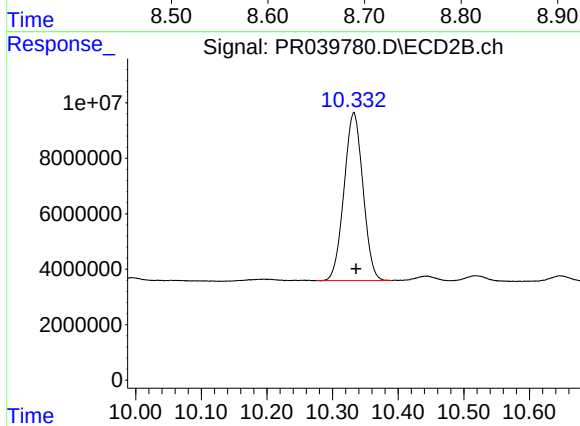
#1 Tetrachloro-m-xylene

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 198293273
Conc: 19.78 ng/ml



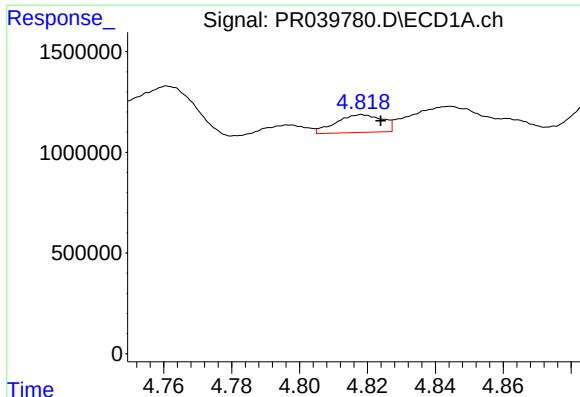
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 28905467
Conc: 11.63 ng/ml



#2 Decachlorobiphenyl

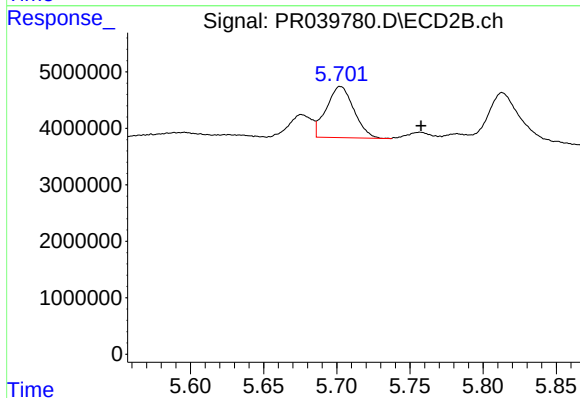
R.T.: 10.332 min
Delta R.T.: -0.003 min
Response: 121239103
Conc: 12.91 ng/ml



#3 AR-1016-1

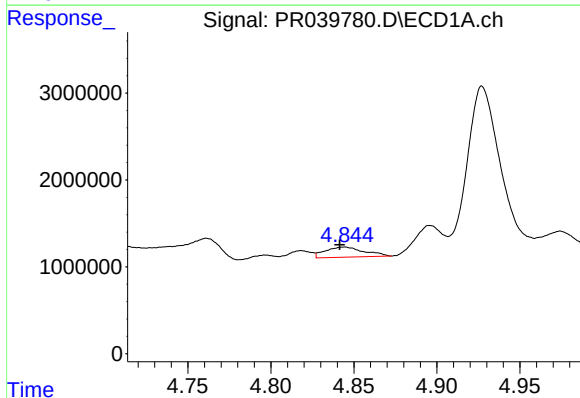
R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 833038
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



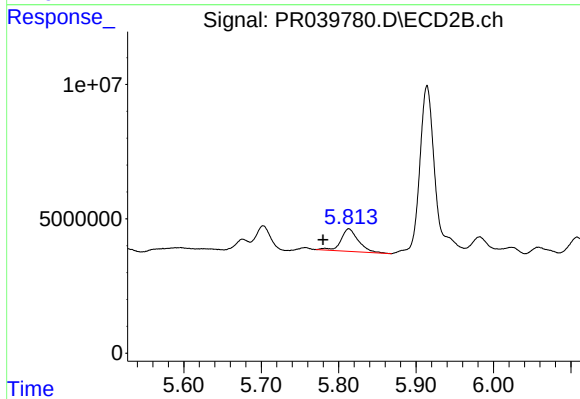
#3 AR-1016-1

R.T.: 5.702 min
Delta R.T.: -0.055 min
Response: 11842276
Conc: 32.74 ng/ml



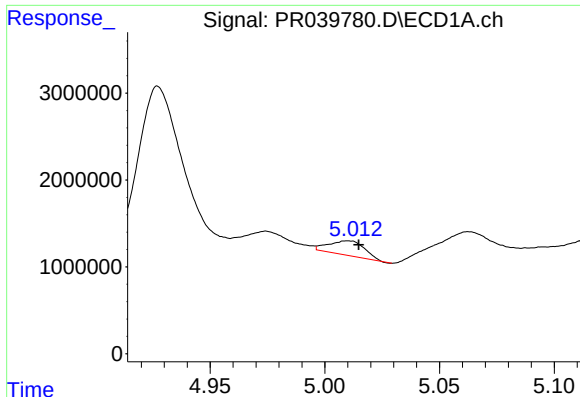
#4 AR-1016-2

R.T.: 4.845 min
Delta R.T.: 0.003 min
Response: 1887857
Conc: 13.03 ng/ml



#4 AR-1016-2

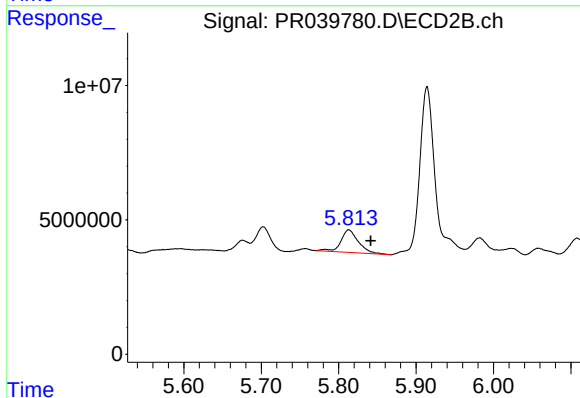
R.T.: 5.813 min
Delta R.T.: 0.033 min
Response: 13250503
Conc: 25.55 ng/ml



#5 AR-1016-3

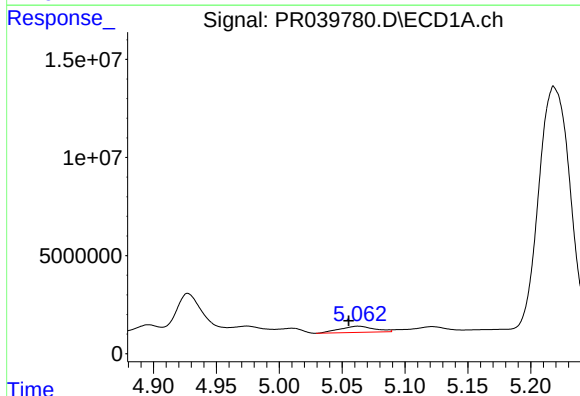
R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 1816245
Conc: 26.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



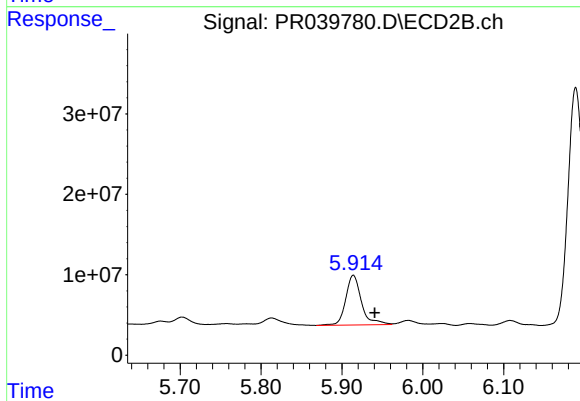
#5 AR-1016-3

R.T.: 5.813 min
Delta R.T.: -0.029 min
Response: 13250503
Conc: 43.24 ng/ml



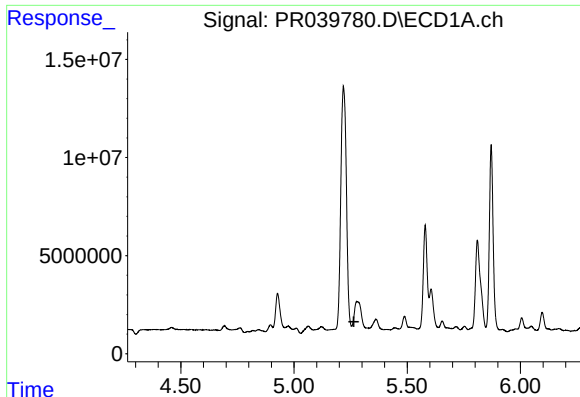
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 5998593
Conc: 106.56 ng/ml



#6 AR-1016-4

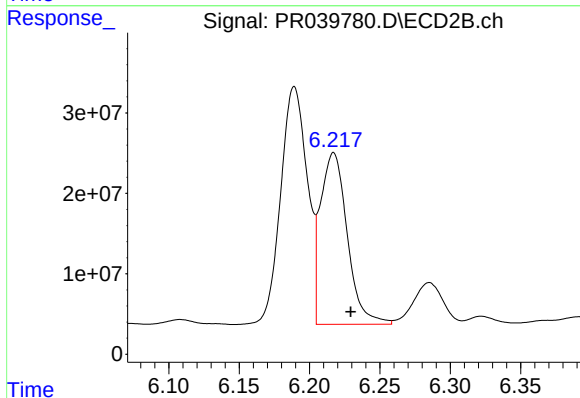
R.T.: 5.914 min
Delta R.T.: -0.026 min
Response: 83582174
Conc: 320.61 ng/ml



#7 AR-1016-5

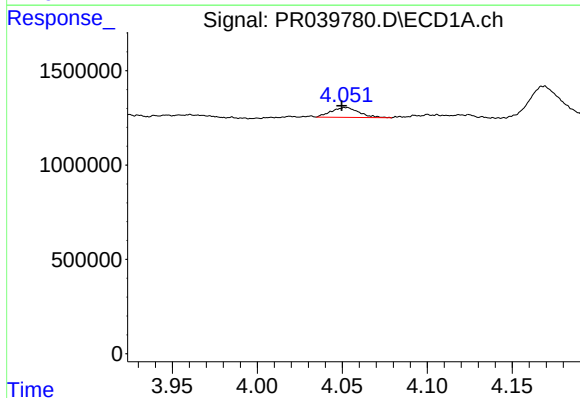
R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: -15869099
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



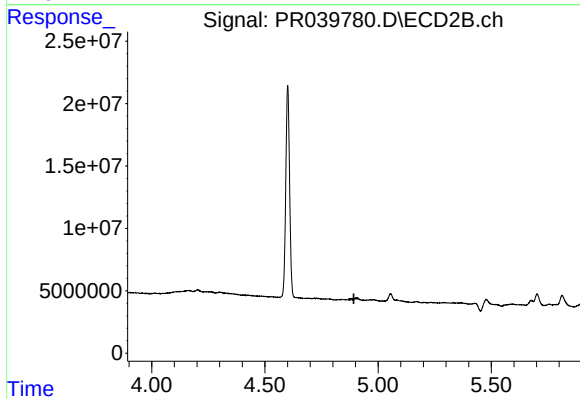
#7 AR-1016-5

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 283347982
Conc: 1127.80 ng/ml



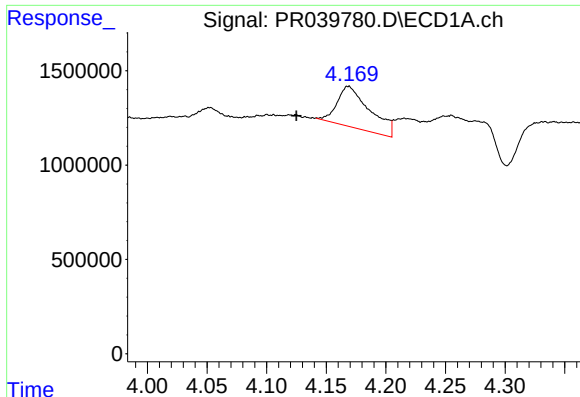
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 598735
Conc: 24.61 ng/ml



#9 AR-1221-2

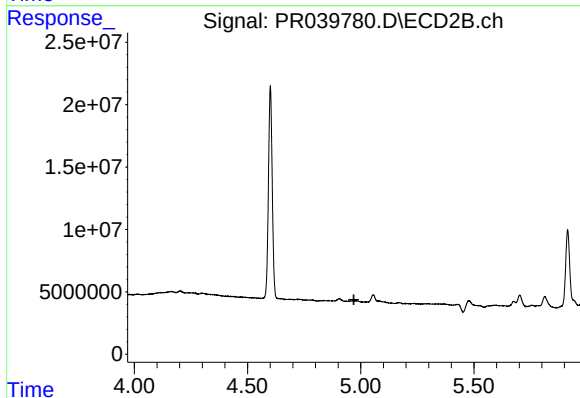
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

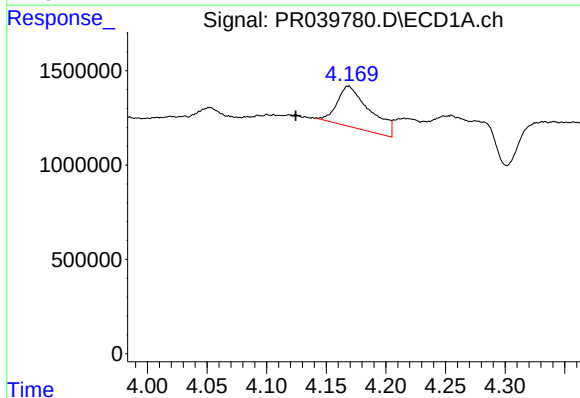
R.T.: 4.169 min
Delta R.T.: 0.044 min
Response: 4136451
Conc: 52.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



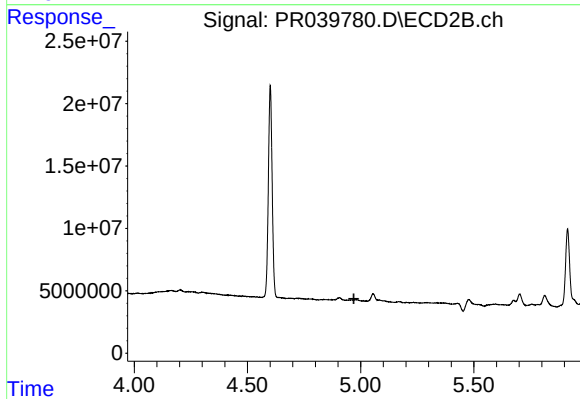
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



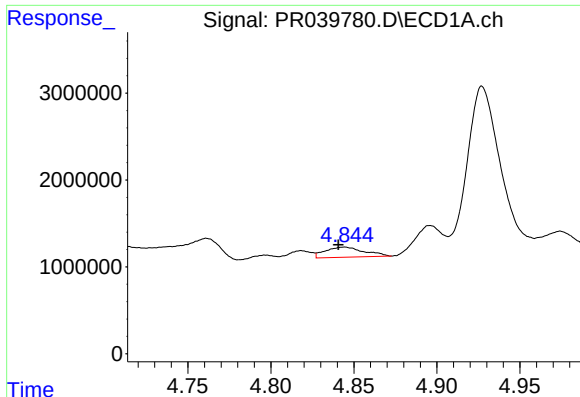
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.045 min
Response: 4136451
Conc: 52.93 ng/ml



#11 AR-1232-1

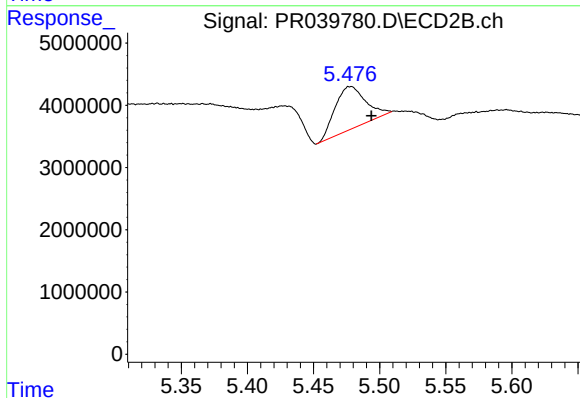
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

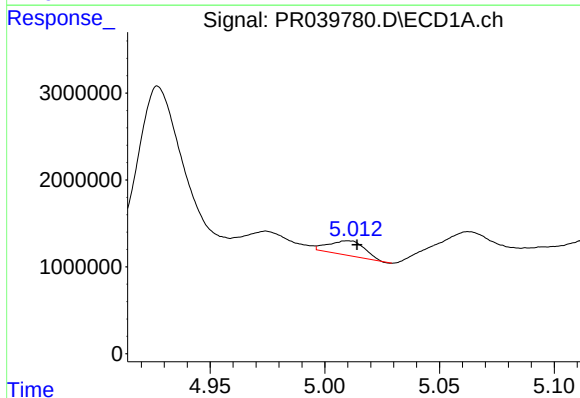
R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 1887857
Conc: 20.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



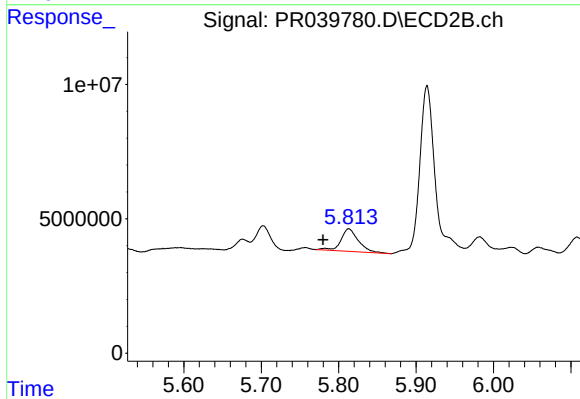
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.015 min
Response: 11058665
Conc: 73.51 ng/ml



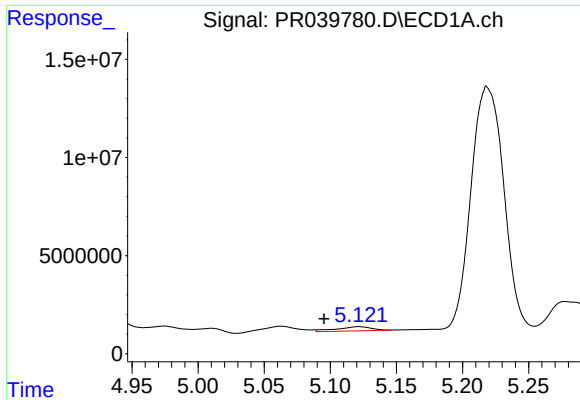
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 1816245
Conc: 42.97 ng/ml



#13 AR-1232-3

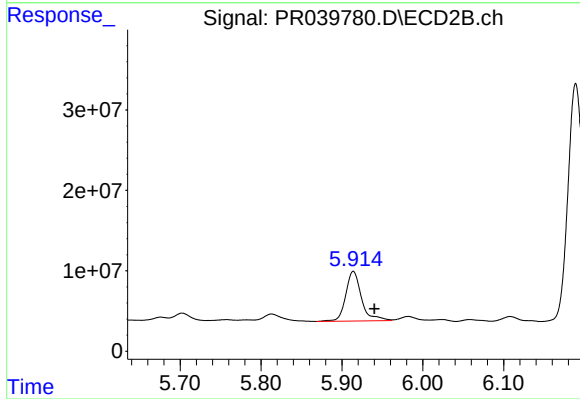
R.T.: 5.813 min
Delta R.T.: 0.033 min
Response: 13250503
Conc: 41.35 ng/ml



#14 AR-1232-4

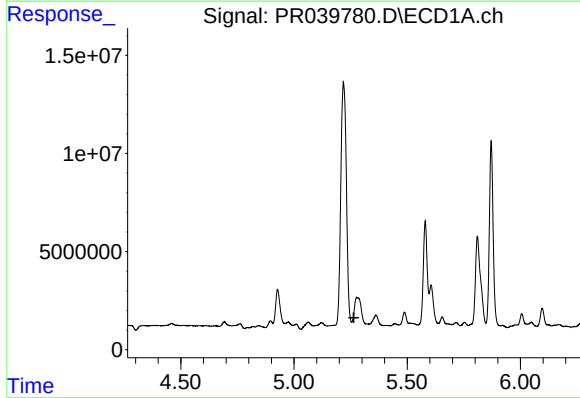
R.T.: 5.122 min
Delta R.T.: 0.026 min
Response: 3863726
Conc: 97.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



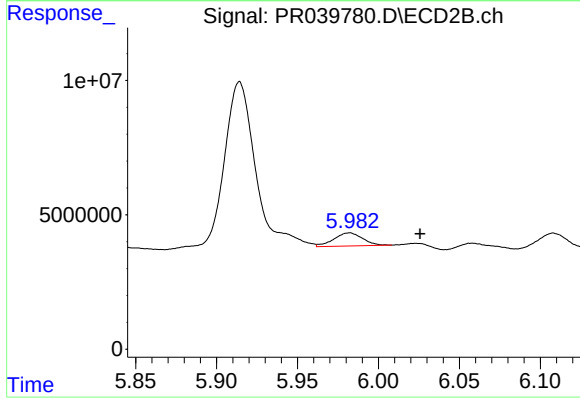
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: -0.026 min
Response: 83582174
Conc: 518.02 ng/ml



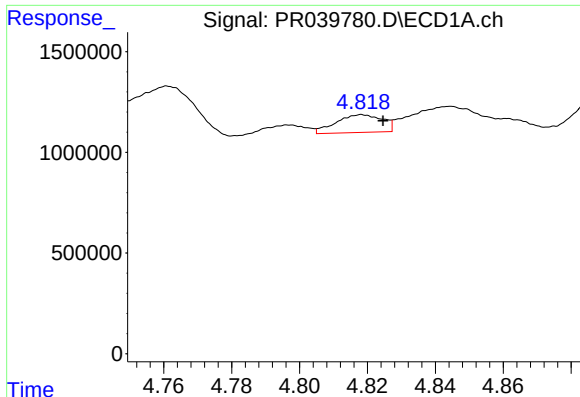
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: -15869099
Conc: N.D.



#15 AR-1232-5

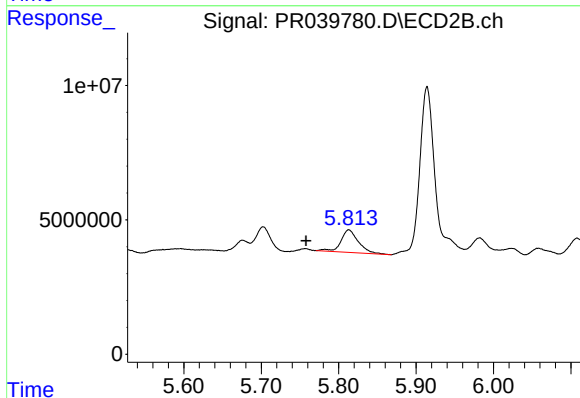
R.T.: 5.982 min
Delta R.T.: -0.044 min
Response: 6063762
Conc: 53.67 ng/ml



#16 AR-1242-1

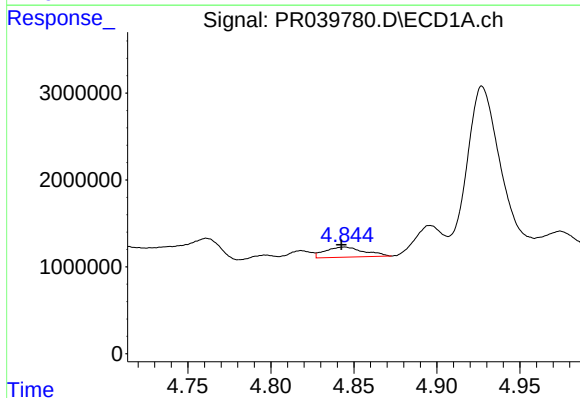
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 833038
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



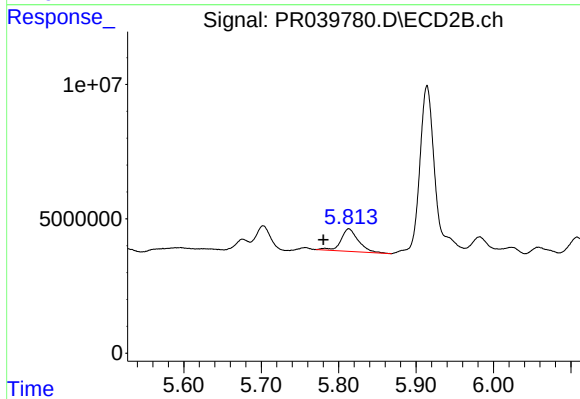
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.055 min
Response: 13250503
Conc: 37.23 ng/ml



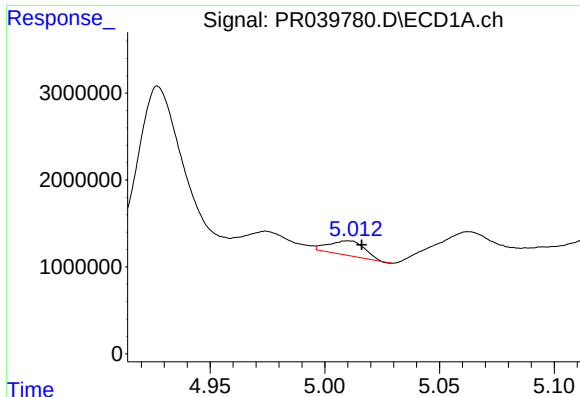
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: 0.002 min
Response: 1887857
Conc: 13.17 ng/ml



#17 AR-1242-2

R.T.: 5.813 min
Delta R.T.: 0.033 min
Response: 13250503
Conc: 25.56 ng/ml



#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 1816245
Conc: 25.70 ng/ml

Instrument :
ECD_R
ClientSampleId :

#18 AR-1242-3

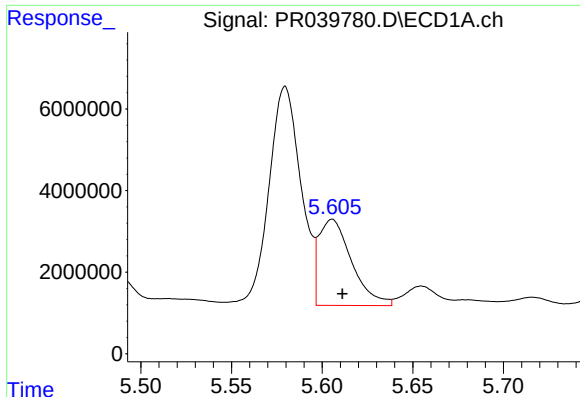
R.T.: 5.813 min
Delta R.T.: -0.029 min
Response: 13250503
Conc: 43.03 ng/ml

#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.024 min
Response: 3863726
Conc: 55.24 ng/ml

#19 AR-1242-4

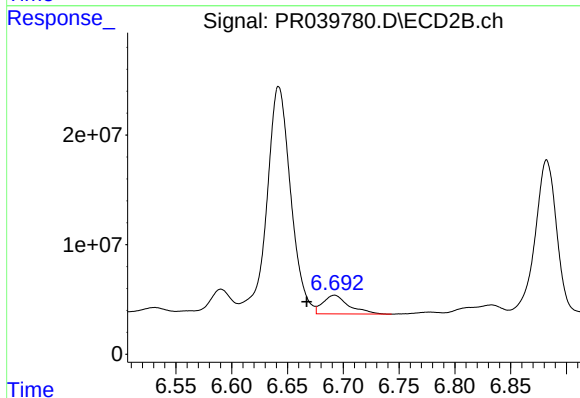
R.T.: 5.914 min
Delta R.T.: -0.026 min
Response: 83582174
Conc: 319.22 ng/ml



#20 AR-1242-5

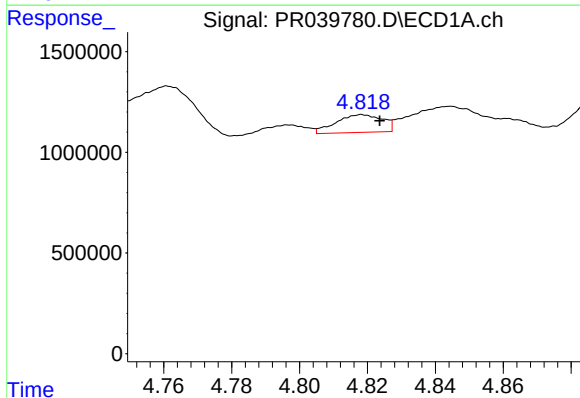
R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 26639688
Conc: 268.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



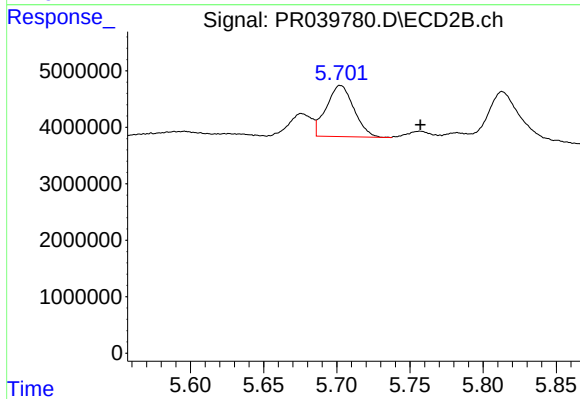
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: 0.025 min
Response: 27710044
Conc: 95.54 ng/ml



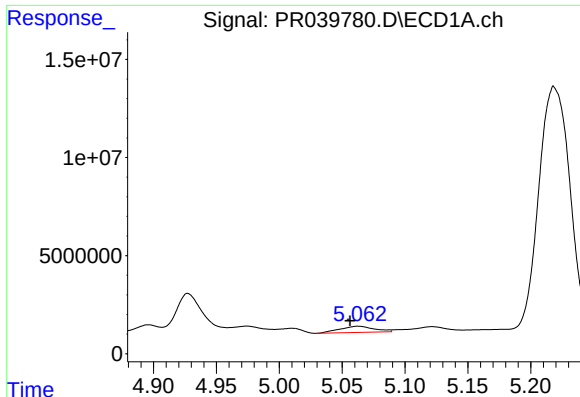
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 833038
Conc: 11.51 ng/ml



#21 AR-1248-1

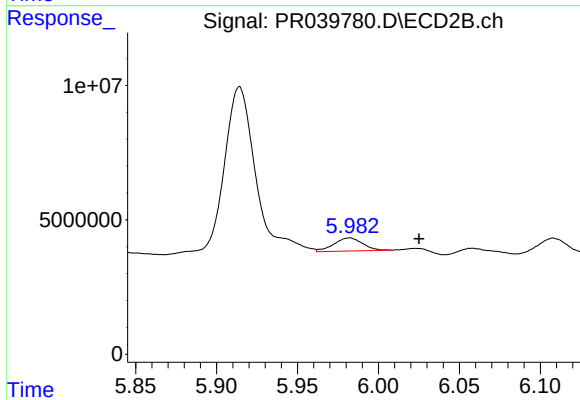
R.T.: 5.702 min
Delta R.T.: -0.055 min
Response: 11842276
Conc: 41.37 ng/ml



#22 AR-1248-2

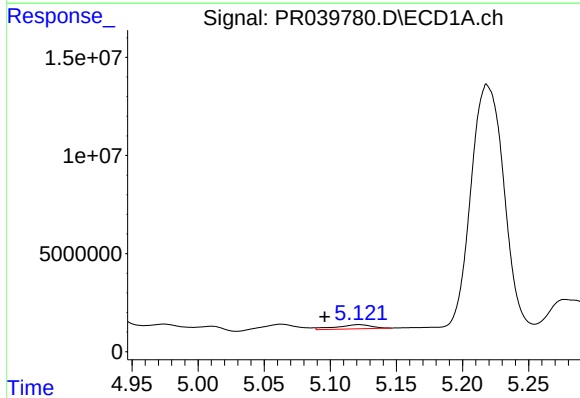
R.T.: 5.063 min
Delta R.T.: 0.006 min
Response: 5998593
Conc: 76.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



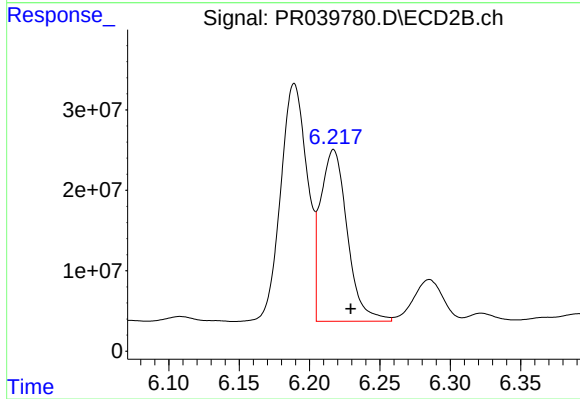
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: -0.043 min
Response: 6063762
Conc: 16.11 ng/ml



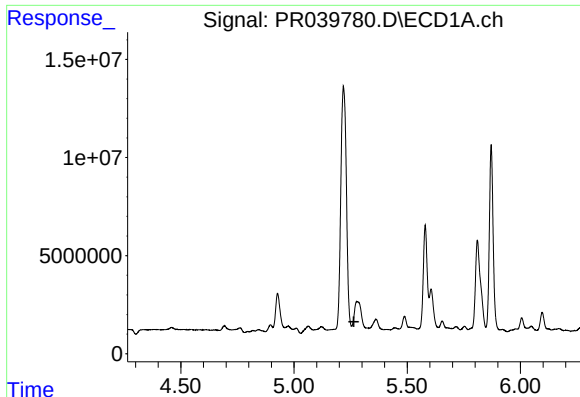
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: 0.026 min
Response: 3863726
Conc: 36.18 ng/ml



#23 AR-1248-3

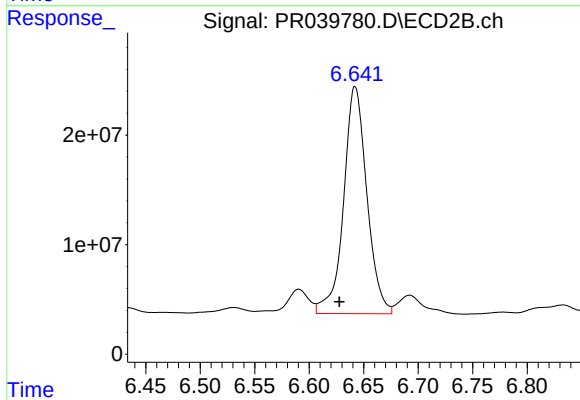
R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 283347982
Conc: 650.08 ng/ml



#24 AR-1248-4

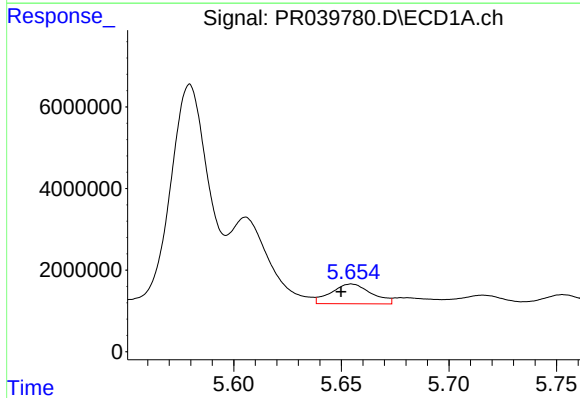
R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: -15869099
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



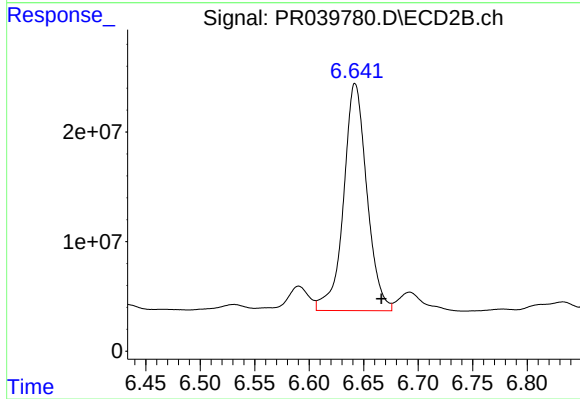
#24 AR-1248-4

R.T.: 6.642 min
Delta R.T.: 0.014 min
Response: 308078513
Conc: 593.12 ng/ml



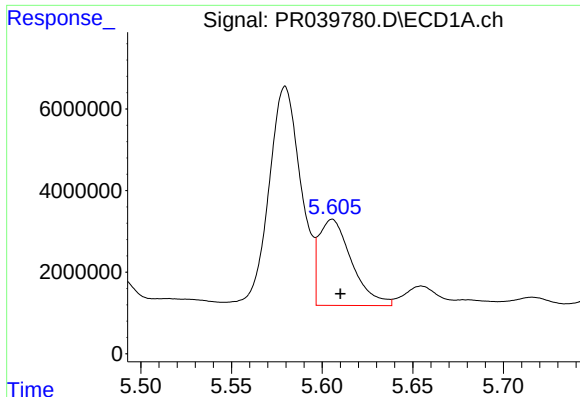
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 6309649
Conc: 43.53 ng/ml



#25 AR-1248-5

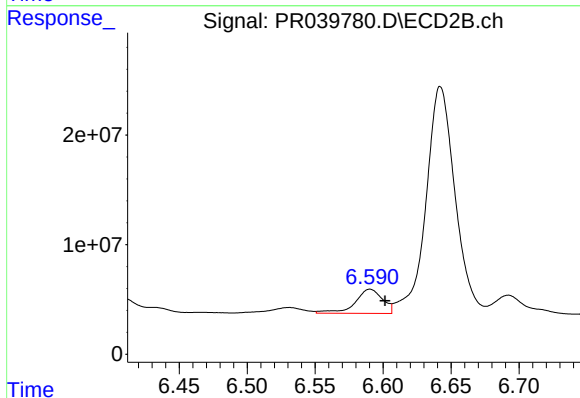
R.T.: 6.642 min
Delta R.T.: -0.024 min
Response: 308078513
Conc: 625.00 ng/ml



#26 AR-1254-1

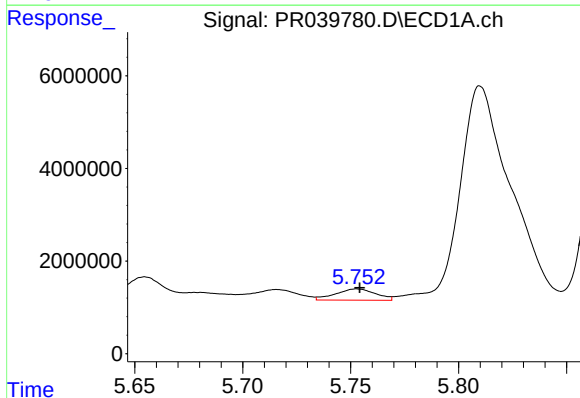
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 26639688
Conc: 172.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



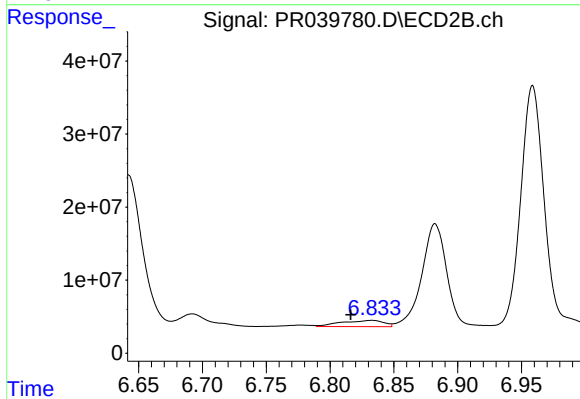
#26 AR-1254-1

R.T.: 6.590 min
Delta R.T.: -0.011 min
Response: 30930938
Conc: 84.92 ng/ml



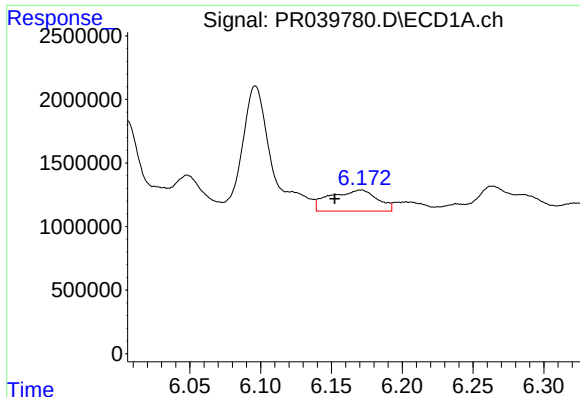
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 3129298
Conc: 23.90 ng/ml



#27 AR-1254-2

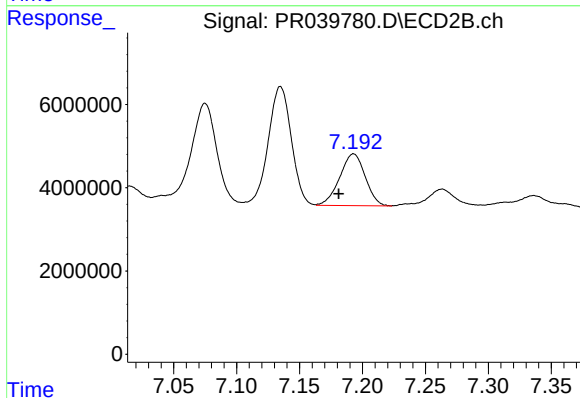
R.T.: 6.833 min
Delta R.T.: 0.017 min
Response: 19716411
Conc: 34.52 ng/ml



#28 AR-1254-3

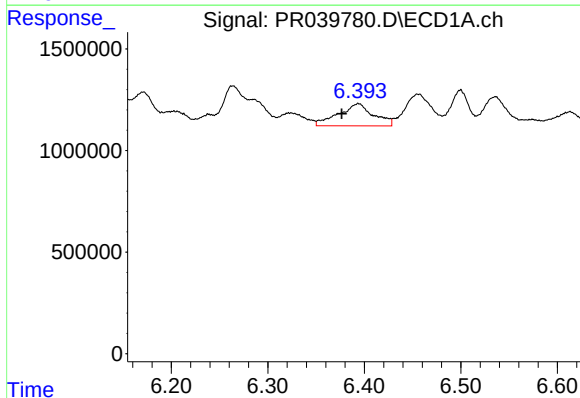
R.T.: 6.171 min
Delta R.T.: 0.019 min
Response: 3859671
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



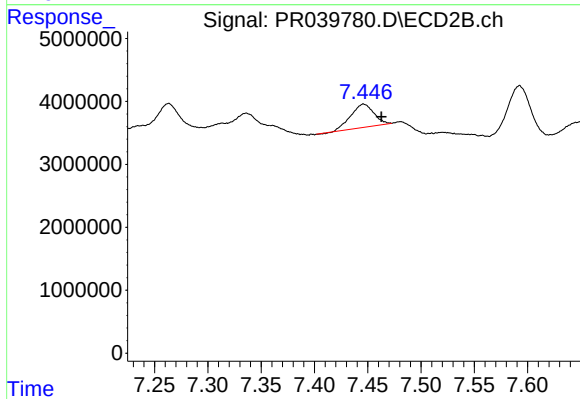
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: 0.012 min
Response: 17557284
Conc: 28.16 ng/ml



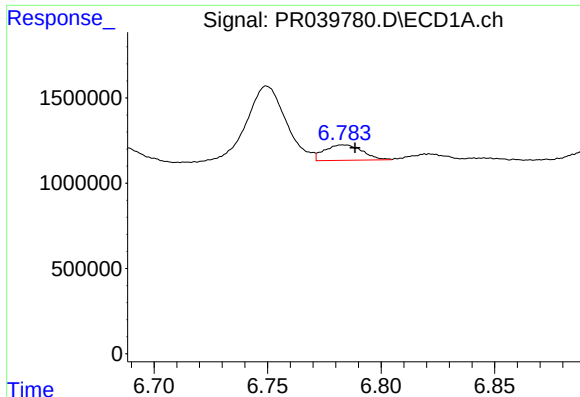
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.017 min
Response: 2756388
Conc: 18.96 ng/ml



#29 AR-1254-4

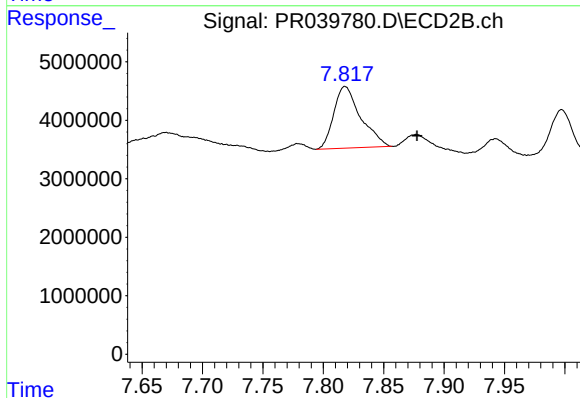
R.T.: 7.446 min
Delta R.T.: -0.017 min
Response: 5547023
Conc: 12.25 ng/ml



#30 AR-1254-5

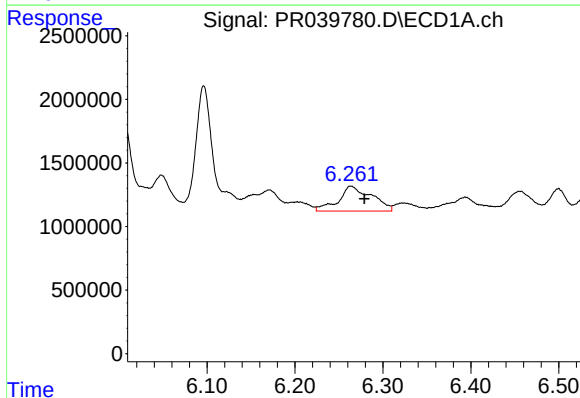
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 1053502
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



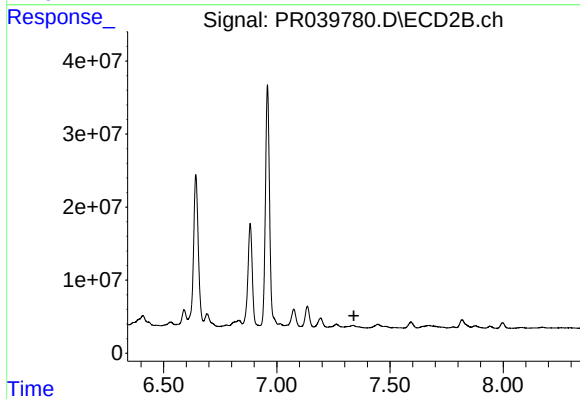
#30 AR-1254-5

R.T.: 7.818 min
Delta R.T.: -0.059 min
Response: 16375961
Conc: 34.49 ng/ml



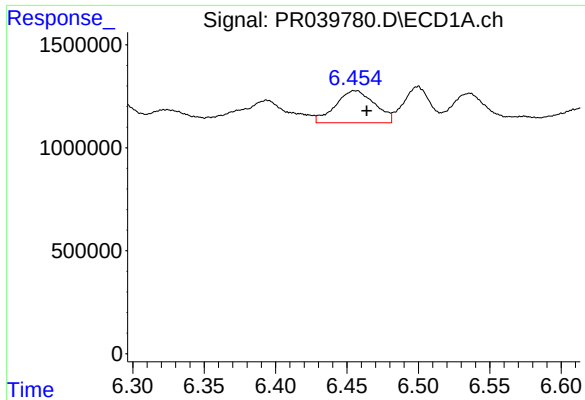
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 5168560
Conc: 35.47 ng/ml



#31 AR-1260-1

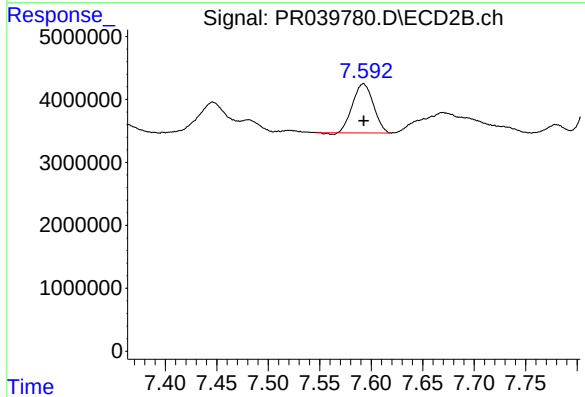
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#32 AR-1260-2

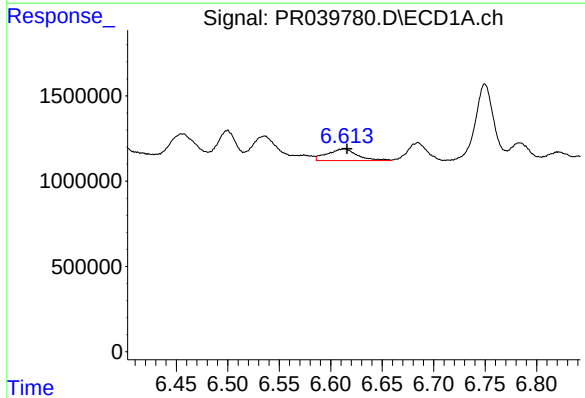
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 2984692
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



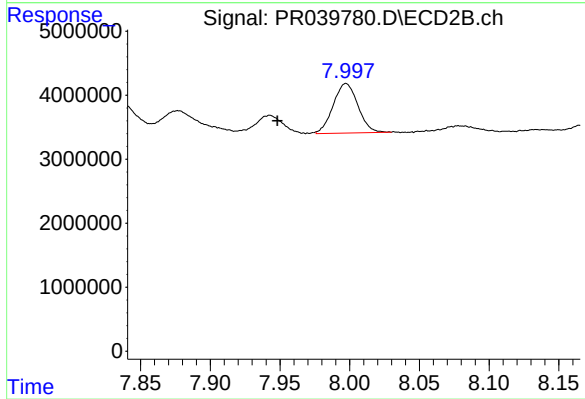
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 10952862
Conc: 19.98 ng/ml



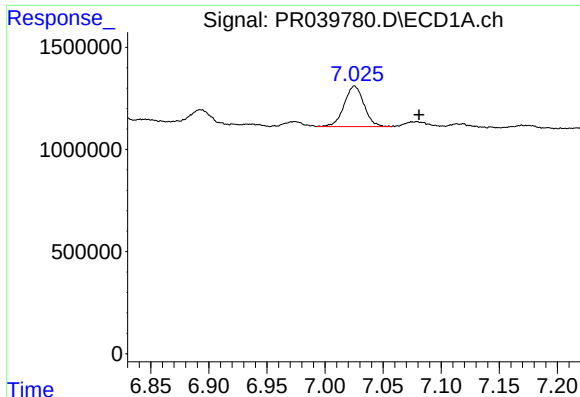
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 1372689
Conc: 8.29 ng/ml



#33 AR-1260-3

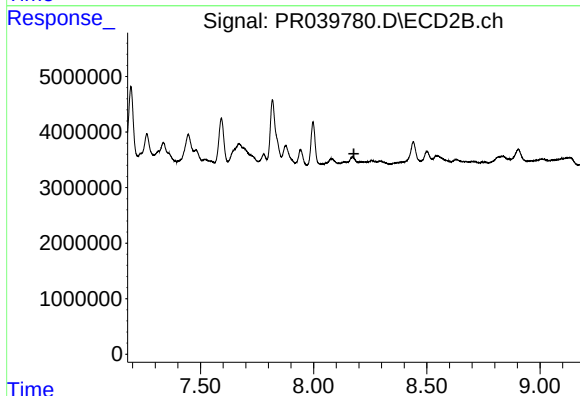
R.T.: 7.997 min
Delta R.T.: 0.049 min
Response: 9530959
Conc: 22.73 ng/ml



#34 AR-1260-4

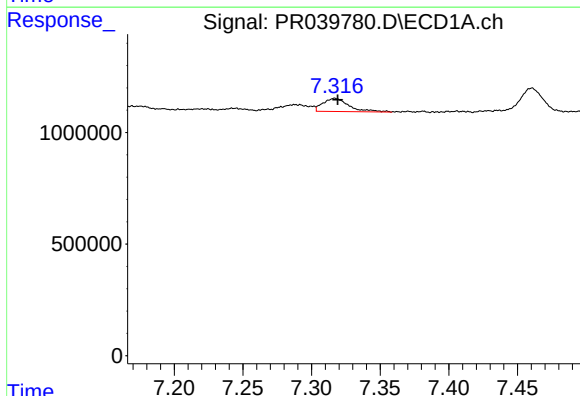
R.T.: 7.025 min
Delta R.T.: -0.055 min
Response: 2362022
Conc: 16.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



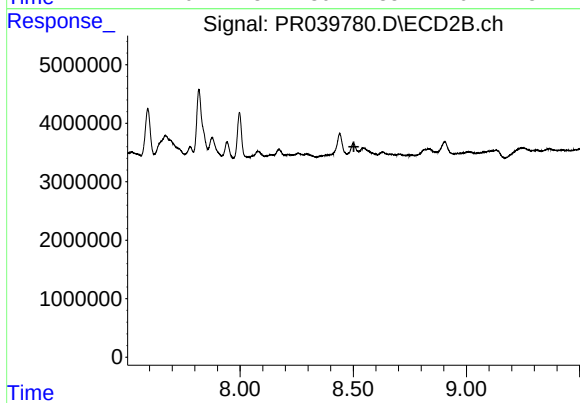
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



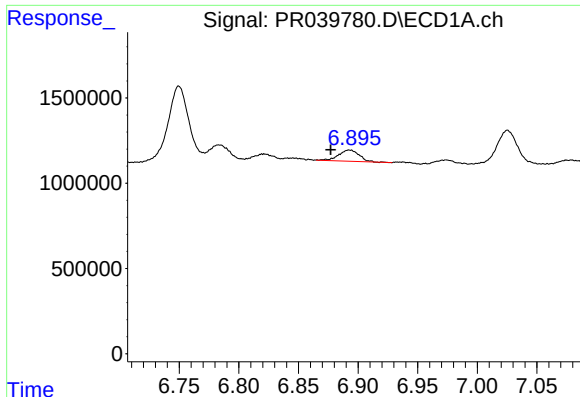
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 779975
Conc: 2.26 ng/ml



#35 AR-1260-5

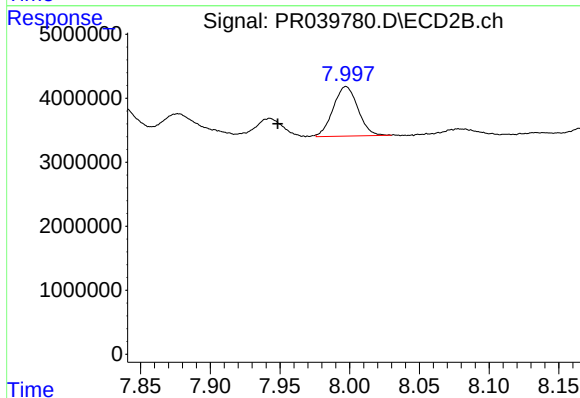
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#36 AR-1262-1

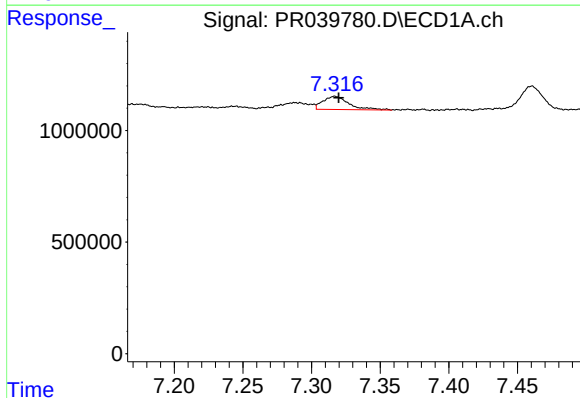
R.T.: 6.893 min
Delta R.T.: 0.016 min
Response: 793472
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



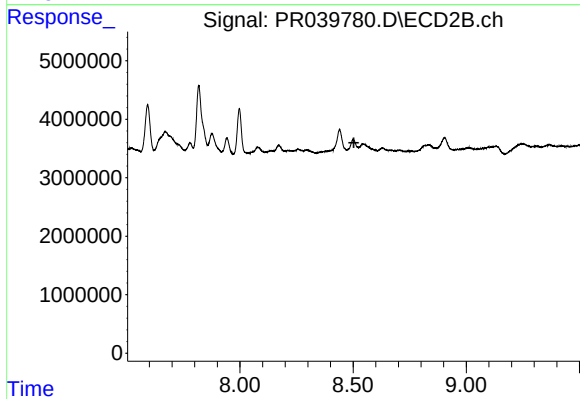
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: 0.049 min
Response: 9530959
Conc: 9.18 ng/ml



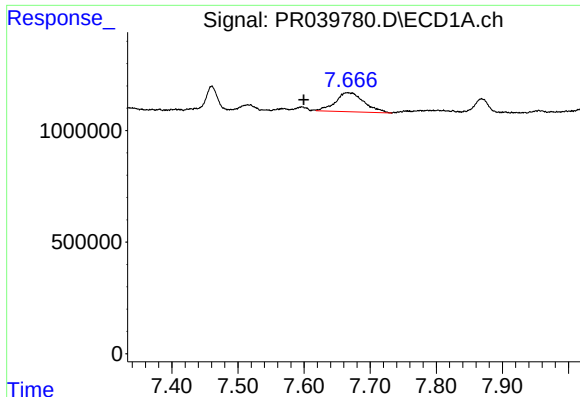
#37 AR-1262-2

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 779975
Conc: 1.15 ng/ml



#37 AR-1262-2

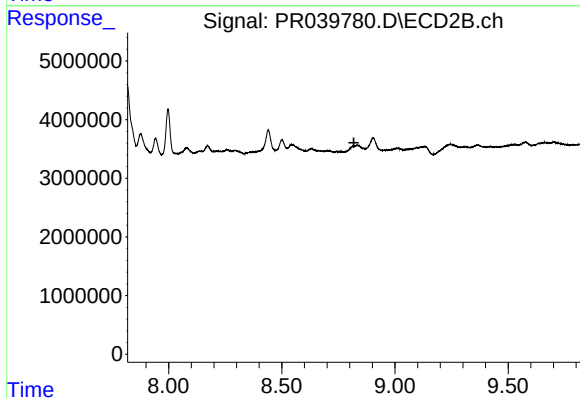
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#38 AR-1262-3

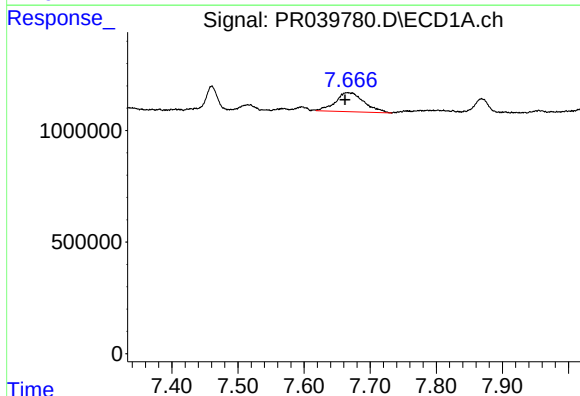
R.T.: 7.666 min
Delta R.T.: 0.067 min
Response: 2564171
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



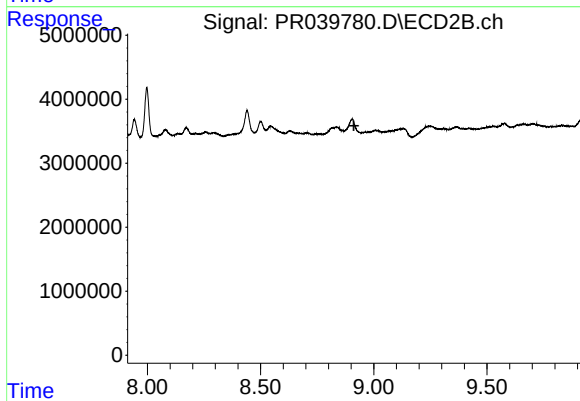
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



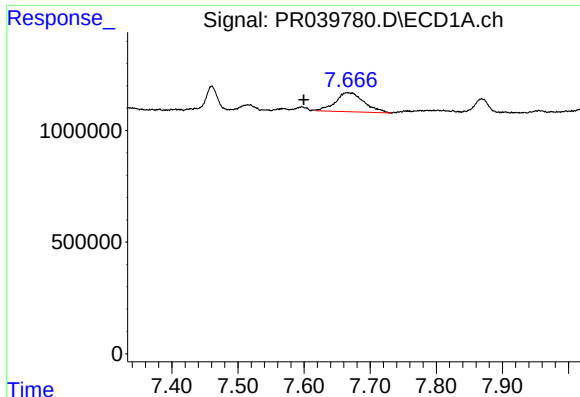
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 2564171
Conc: 5.54 ng/ml



#39 AR-1262-4

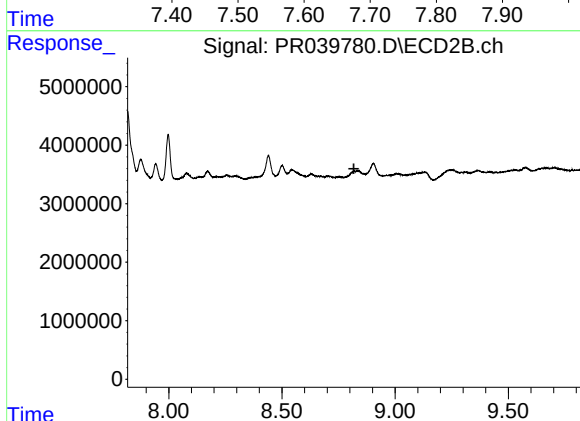
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#41 AR-1268-1

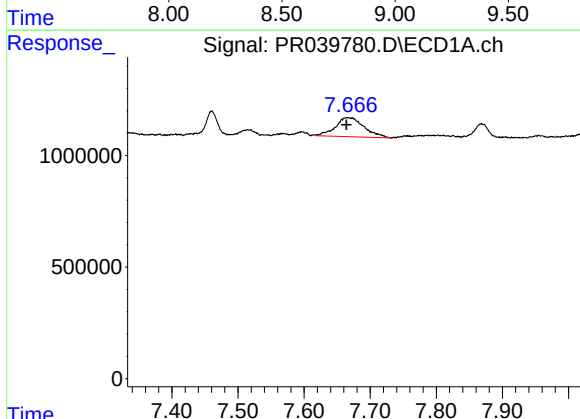
R.T.: 7.666 min
Delta R.T.: 0.067 min
Response: 2564171
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



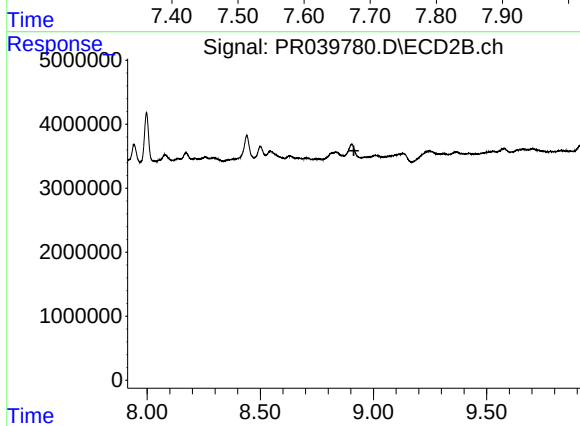
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



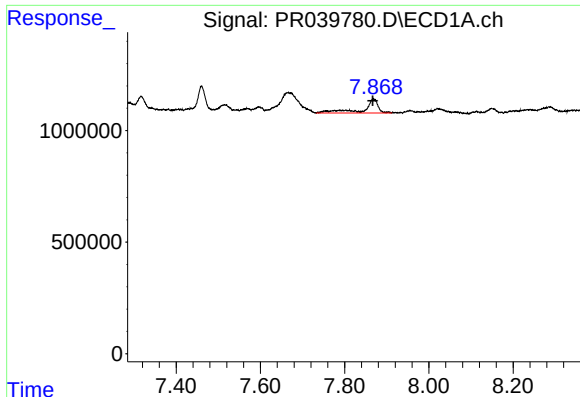
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 2564171
Conc: 3.65 ng/ml



#42 AR-1268-2

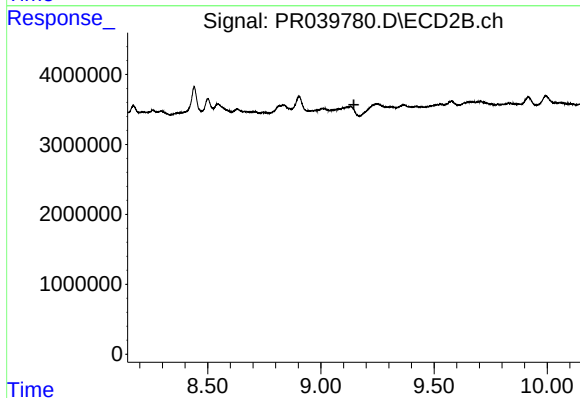
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#43 AR-1268-3

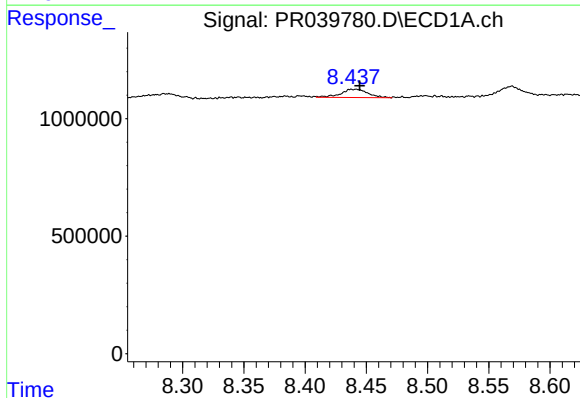
R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 1518823
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



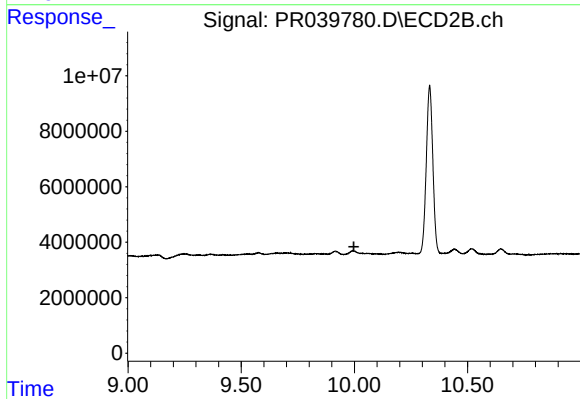
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 545377
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.