

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ036023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 02:32
 Operator : SM\SJ
 Sample : J6531-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 05:35:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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...	4.415	3.736	68068497	49002061	17.397	21.931 #
2)	SA Decachlor...	10.089	8.703	5341285	29582788	1.812	16.737 #
Target Compounds							
3)	L1 AR-1016-1	5.550	4.757	3136085	3327537	24.511	43.156 #
4)	L1 AR-1016-2	5.696	4.914	2043072	2550251	10.653	22.537 #
5)	L1 AR-1016-3	5.696	4.951	2043072	3765751	17.851	64.483 #
6)	L1 AR-1016-4	5.738	0.000	7655127	0	80.388	N.D. #
7)	L1 AR-1016-5	6.137	5.220	2951096	2808438	32.417	45.749 #
10)	L2 AR-1221-3	4.807	0.000	1795944	0	21.581	N.D. #
11)	L3 AR-1232-1	4.807	0.000	1795944	0	24.697	N.D. #
12)	L3 AR-1232-2	0.000	4.914	0	2550251	N.D.	51.980 #
13)	L3 AR-1232-3	5.696	4.951	2043072	3765751	24.986	147.379 #
14)	L3 AR-1232-4	5.738	0.000	7655127	0	191.175	N.D. #
15)	L3 AR-1232-5	0.000	5.220	0	2808438	N.D.	112.440 #
16)	L4 AR-1242-1	5.550	4.757	3136085	3327537	32.505	56.234 #
17)	L4 AR-1242-2	5.696	4.914	2043072	2550251	14.082	29.616 #
18)	L4 AR-1242-3	5.696	4.951	2043072	3765751	23.615	83.618 #
19)	L4 AR-1242-4	5.738	0.000	7655127	0	110.655	N.D. #
20)	L4 AR-1242-5	6.578	5.605	2594214	5110990	33.067	92.608 #
21)	L5 AR-1248-1	5.550	4.757	3136085	3327537	47.512	84.338 #
23)	L5 AR-1248-3	6.137	0.000	2951096	0	28.243	N.D. #
24)	L5 AR-1248-4	6.458	5.220	10588685	2808438	85.983	40.570 #
25)	L5 AR-1248-5	6.578	5.713	2594214	6039507	22.174	85.688 #
26)	L6 AR-1254-1	6.458	5.605	10588685	5110990	69.556	38.317 #
27)	L6 AR-1254-2	6.699	5.775	37660317	4284314	159.166	37.078 #
28)	L6 AR-1254-3	7.065	6.153	3135704	19323978	12.213	100.094 #
29)	L6 AR-1254-4	7.333	6.380	-2823289	6870468	N.D.	57.090 #
30)	L6 AR-1254-5	7.779	6.815	7281976	6949859	37.124	42.673
31)	L7 AR-1260-1	7.169	6.280	5596025	7930229	30.347	63.045 #
32)	L7 AR-1260-2	7.474	6.466	5445046	8527832	25.060	56.471 #
33)	L7 AR-1260-3	7.842	6.619	2093508	5720020	15.628	40.935 #
34)	L7 AR-1260-4	8.007	7.126	10738400	4009441	65.156	43.179 #
35)	L7 AR-1260-5	8.328	7.327	8341250	12133080	27.975	54.070 #
36)	L8 AR-1262-1	7.842	6.877	2093508	3242704	9.556	21.129 #
37)	L8 AR-1262-2	8.328	7.327	8341250	12133080	22.142	45.466 #
38)	L8 AR-1262-3	8.632	7.606	10321912	3681900	42.938	35.477
39)	L8 AR-1262-4	8.724	7.712	5819268	2556481	32.210	13.801 #
40)	L8 AR-1262-5	9.369	0.000	4812855	0	42.261	N.D. #
41)	L9 AR-1268-1	8.632	7.606	10321912	3681900	21.393	11.041 #
42)	L9 AR-1268-2	8.724	7.712	5819268	2556481	13.487	8.626 #
43)	L9 AR-1268-3	8.943	7.871	3302985	1940116	8.740	7.937
44)	L9 AR-1268-4	9.369	0.000	4812855	0	35.107	N.D. #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	9.769	0.000	8827138	0	7.625	N.D. #

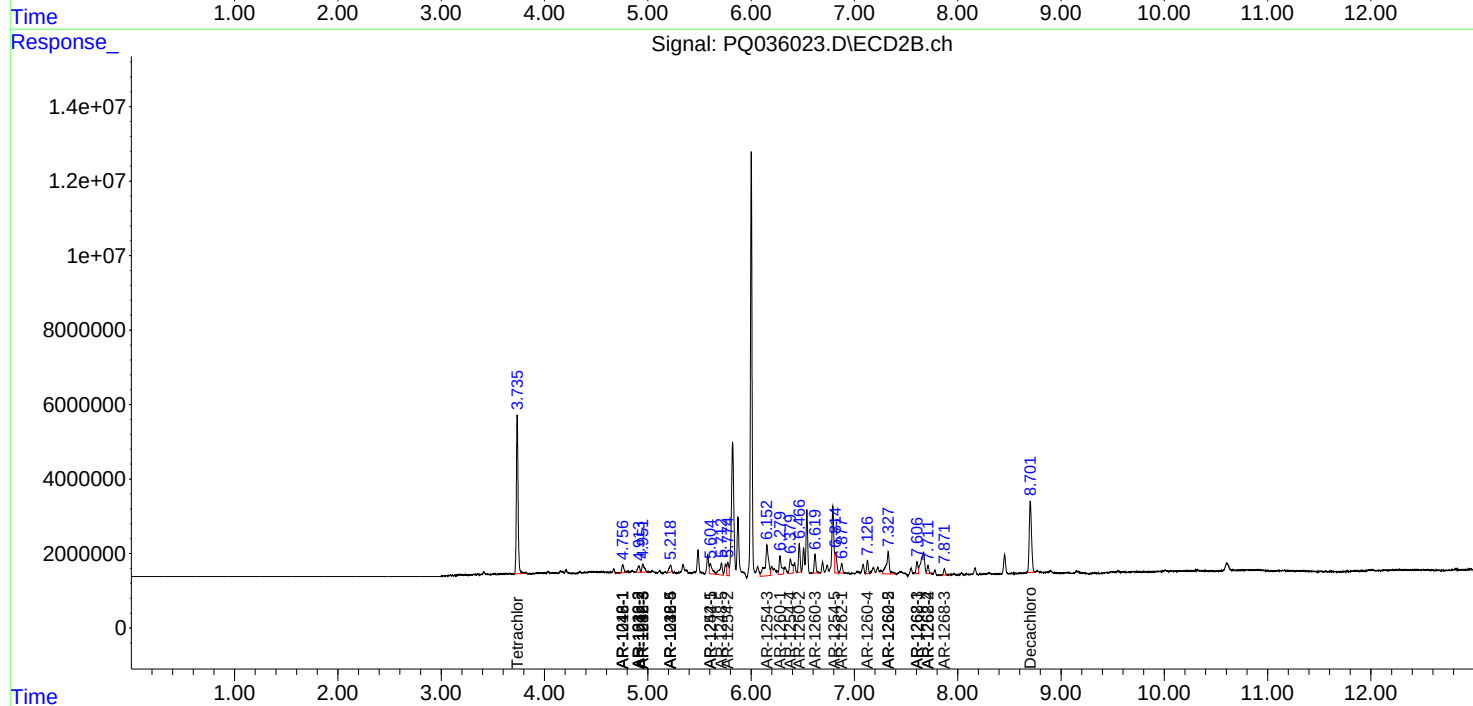
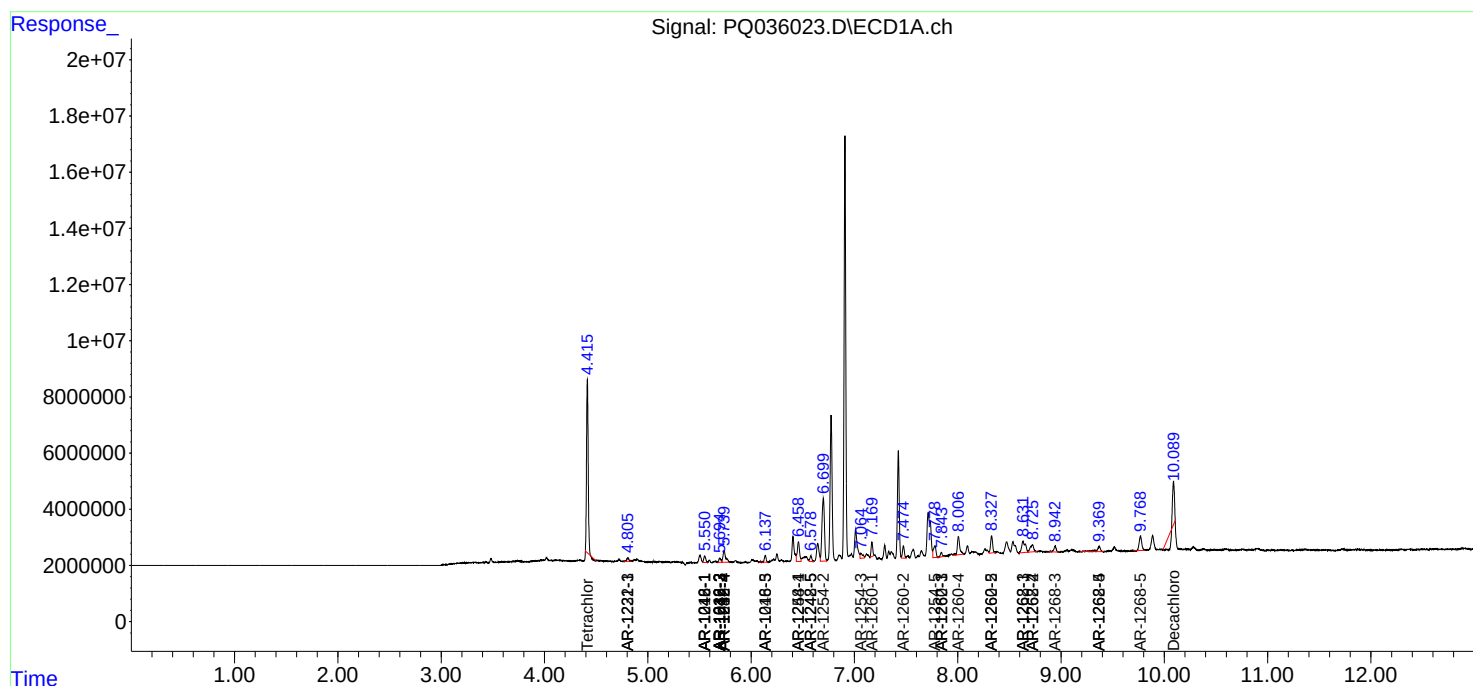
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

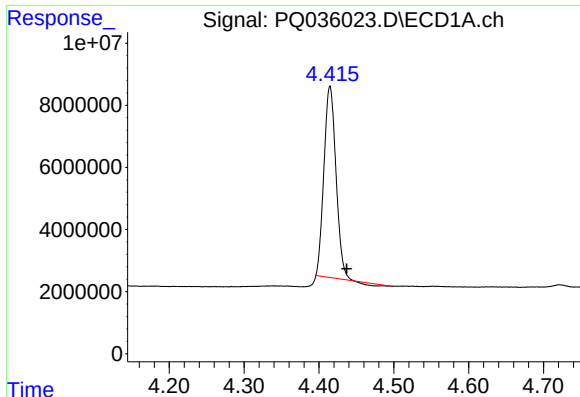
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
Data File : PQ036023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 02:32
Operator : SM\SJ
Sample : J6531-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

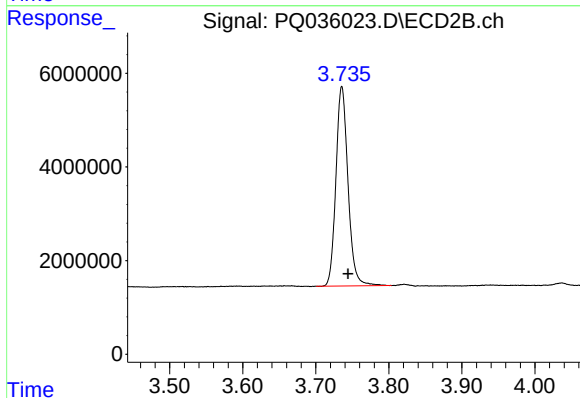




#1 Tetrachloro-m-xylene

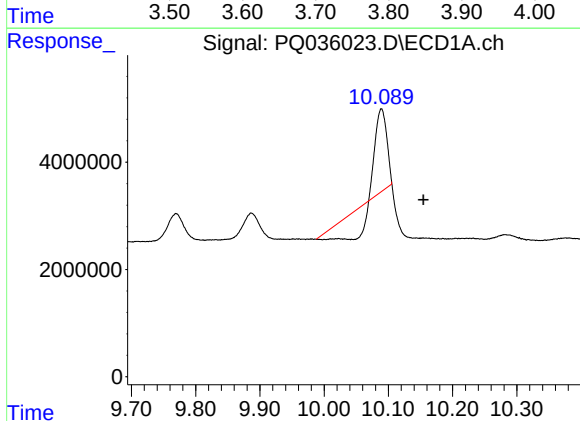
R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 68068497
Conc: 17.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



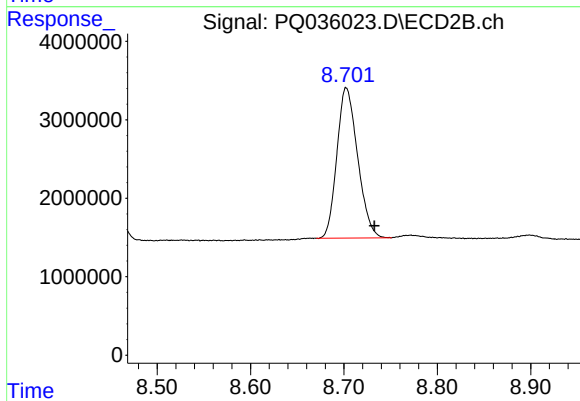
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.008 min
Response: 49002061
Conc: 21.93 ng/ml



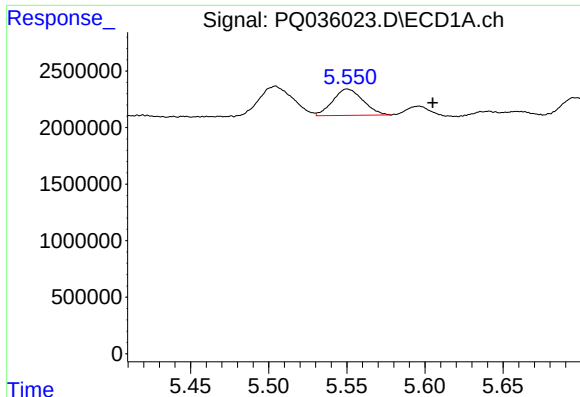
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.066 min
Response: 5341285
Conc: 1.81 ng/ml



#2 Decachlorobiphenyl

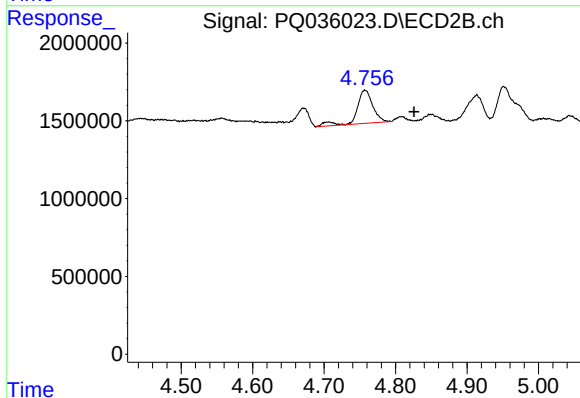
R.T.: 8.703 min
Delta R.T.: -0.030 min
Response: 29582788
Conc: 16.74 ng/ml



#3 AR-1016-1

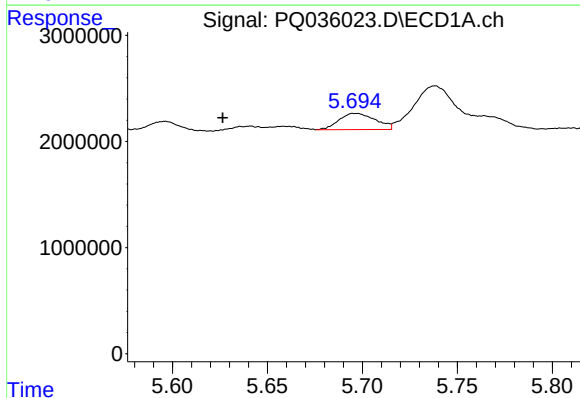
R.T.: 5.550 min
Delta R.T.: -0.055 min
Response: 3136085
Conc: 24.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



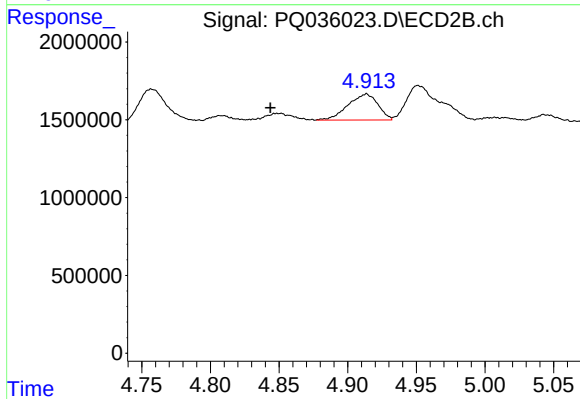
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.069 min
Response: 3327537
Conc: 43.16 ng/ml



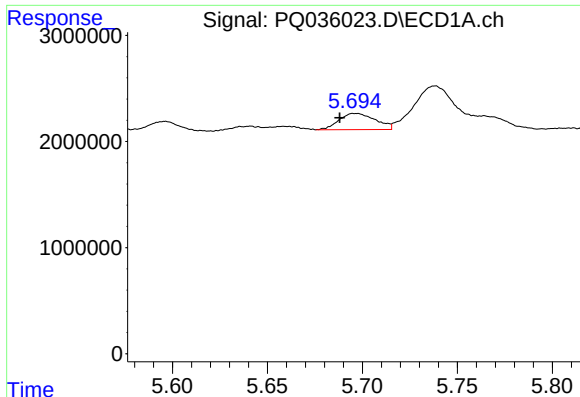
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.070 min
Response: 2043072
Conc: 10.65 ng/ml



#4 AR-1016-2

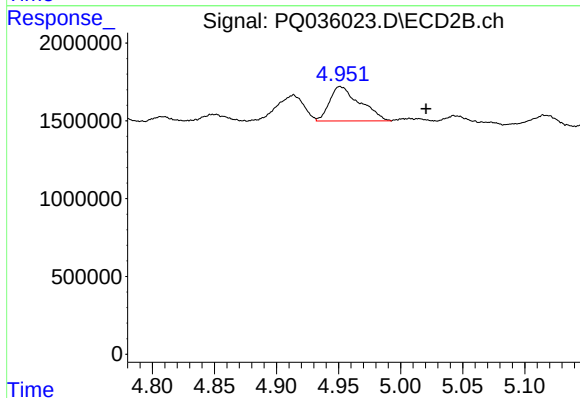
R.T.: 4.914 min
Delta R.T.: 0.070 min
Response: 2550251
Conc: 22.54 ng/ml



#5 AR-1016-3

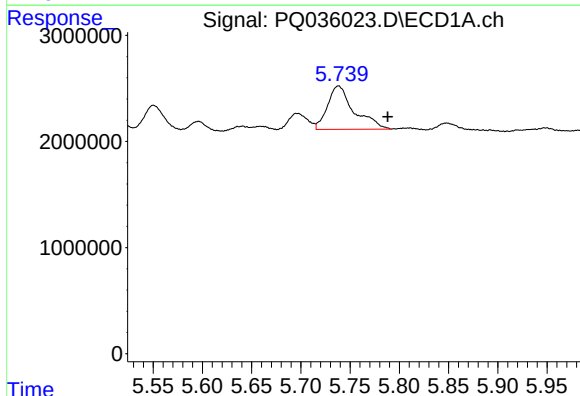
R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 2043072
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



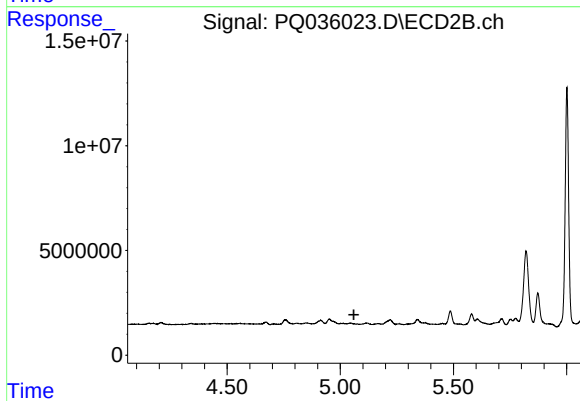
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.069 min
Response: 3765751
Conc: 64.48 ng/ml



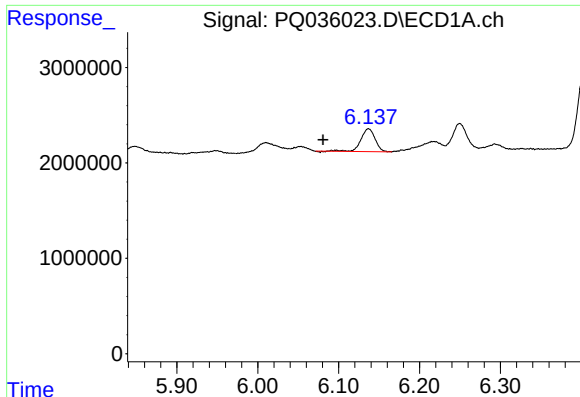
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: -0.050 min
Response: 7655127
Conc: 80.39 ng/ml



#6 AR-1016-4

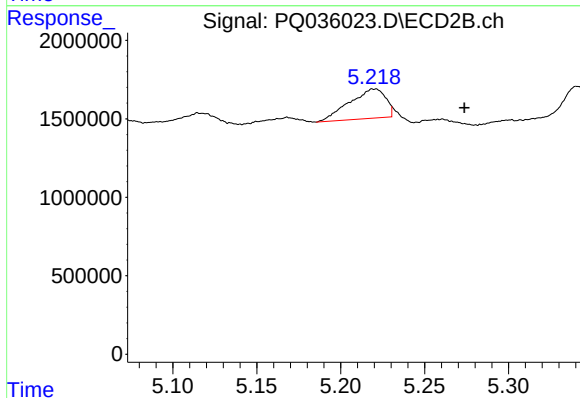
R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

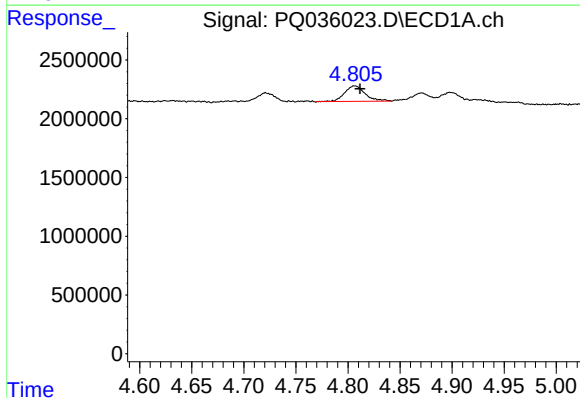
R.T.: 6.137 min
Delta R.T.: 0.056 min
Response: 2951096
Conc: 32.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



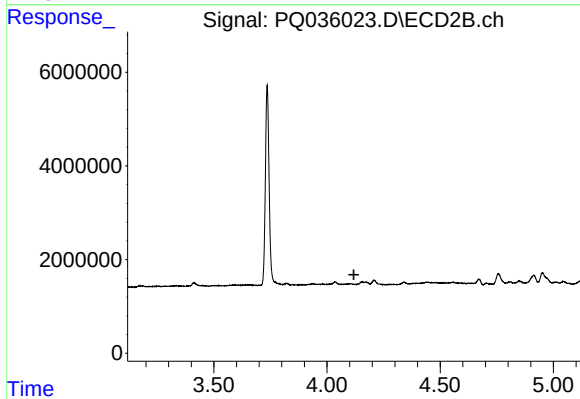
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.054 min
Response: 2808438
Conc: 45.75 ng/ml



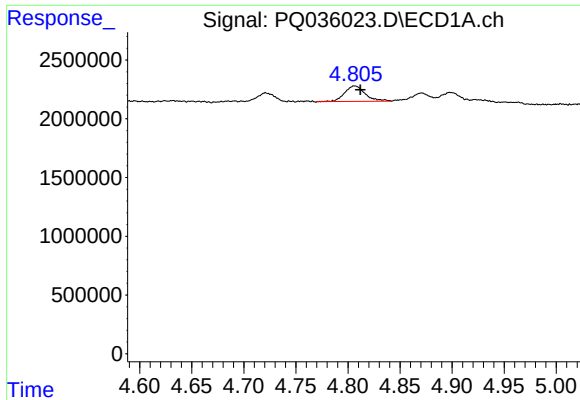
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 1795944
Conc: 21.58 ng/ml



#10 AR-1221-3

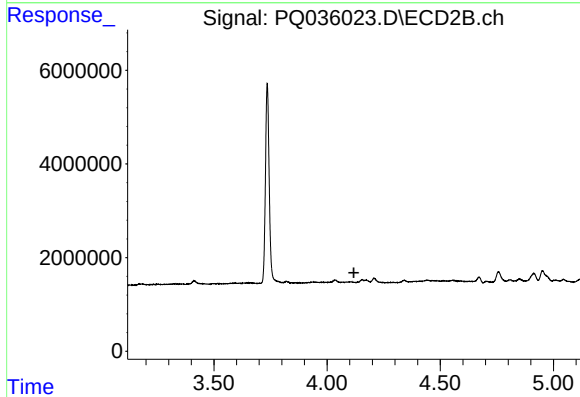
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

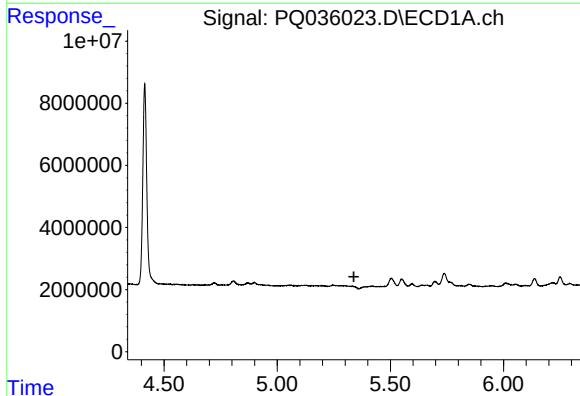
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 1795944
Conc: 24.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



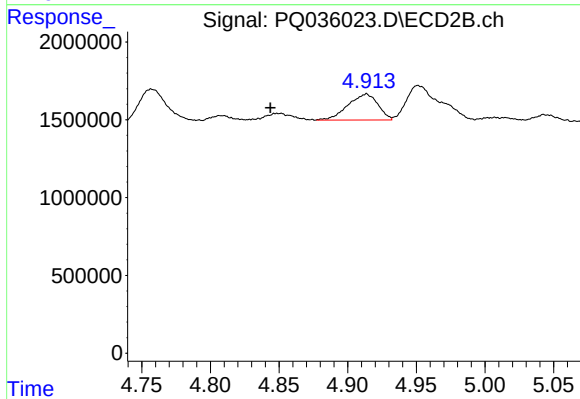
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



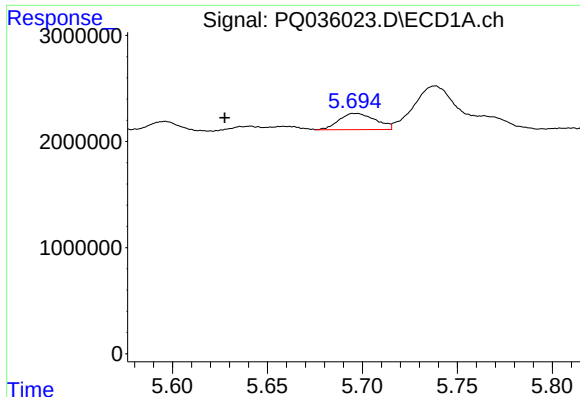
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#12 AR-1232-2

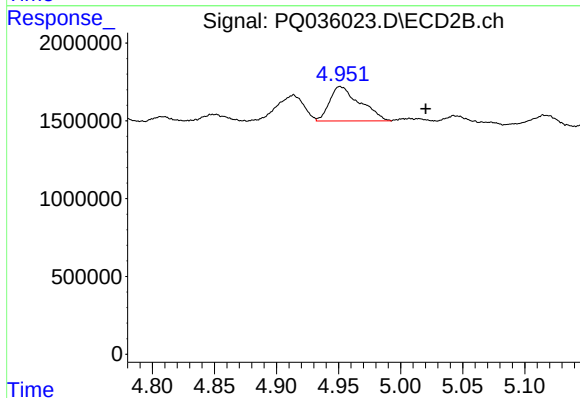
R.T.: 4.914 min
Delta R.T.: 0.070 min
Response: 2550251
Conc: 51.98 ng/ml



#13 AR-1232-3

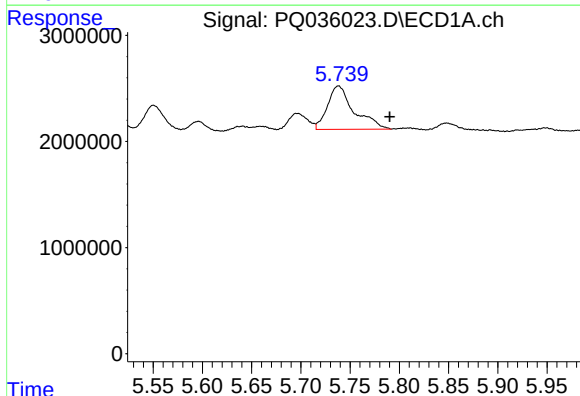
R.T.: 5.696 min
Delta R.T.: 0.069 min
Response: 2043072
Conc: 24.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



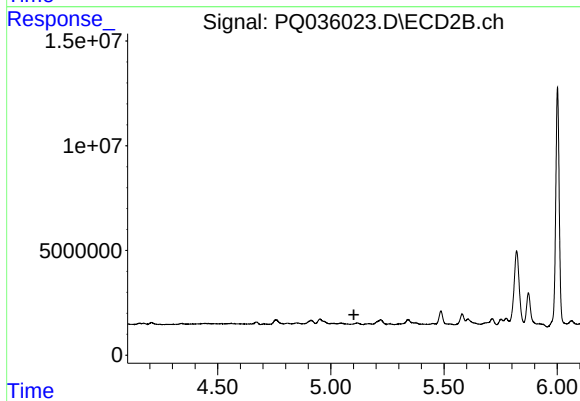
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.069 min
Response: 3765751
Conc: 147.38 ng/ml



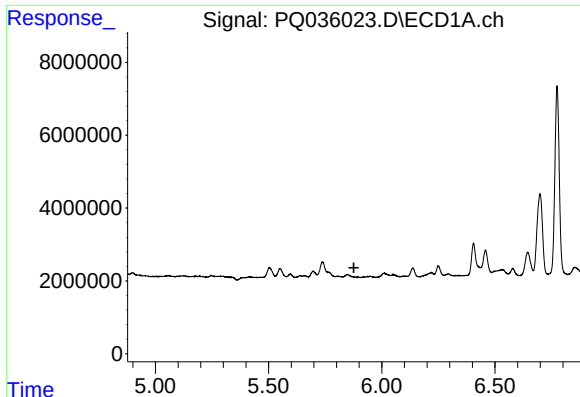
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: -0.052 min
Response: 7655127
Conc: 191.18 ng/ml



#14 AR-1232-4

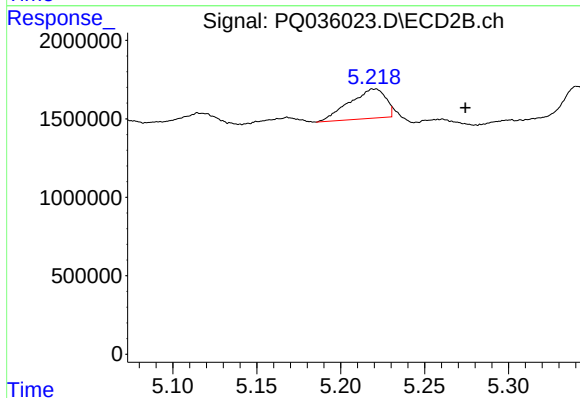
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#15 AR-1232-5

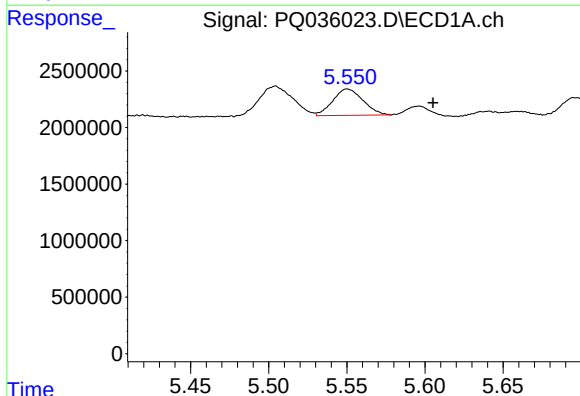
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



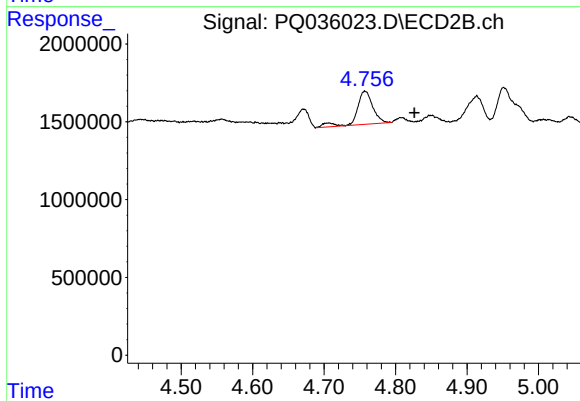
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.054 min
Response: 2808438
Conc: 112.44 ng/ml



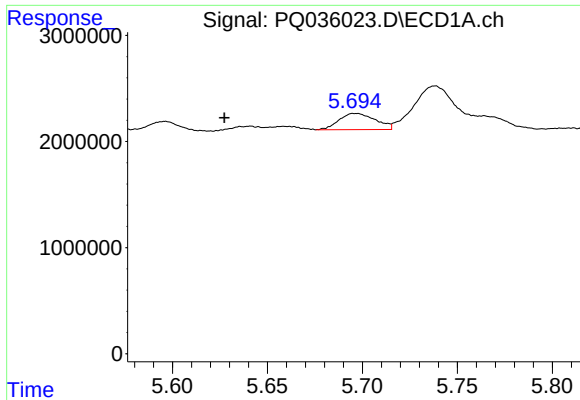
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: -0.055 min
Response: 3136085
Conc: 32.51 ng/ml



#16 AR-1242-1

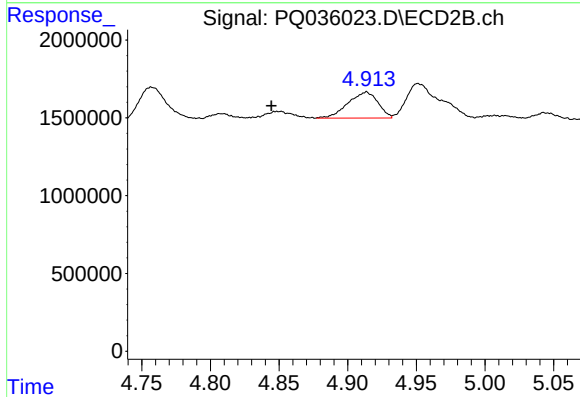
R.T.: 4.757 min
Delta R.T.: -0.069 min
Response: 3327537
Conc: 56.23 ng/ml



#17 AR-1242-2

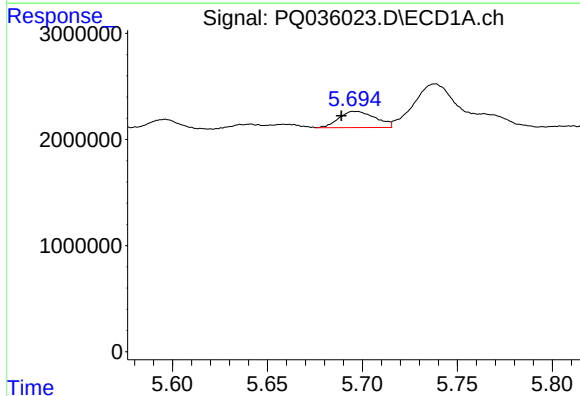
R.T.: 5.696 min
Delta R.T.: 0.069 min
Response: 2043072
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



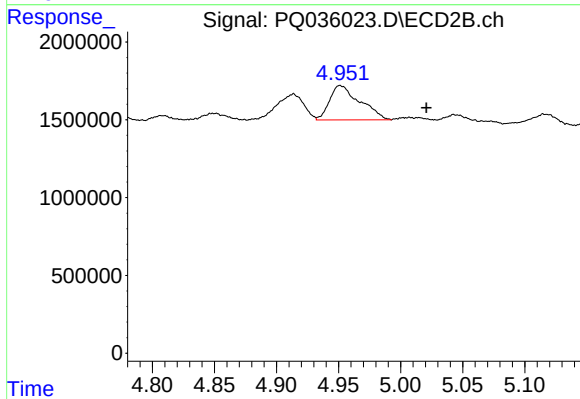
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: 0.069 min
Response: 2550251
Conc: 29.62 ng/ml



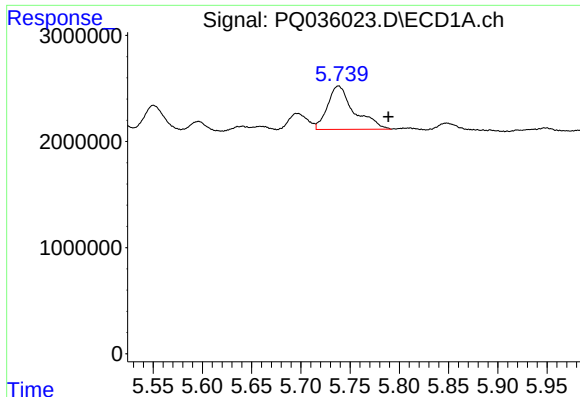
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 2043072
Conc: 23.61 ng/ml



#18 AR-1242-3

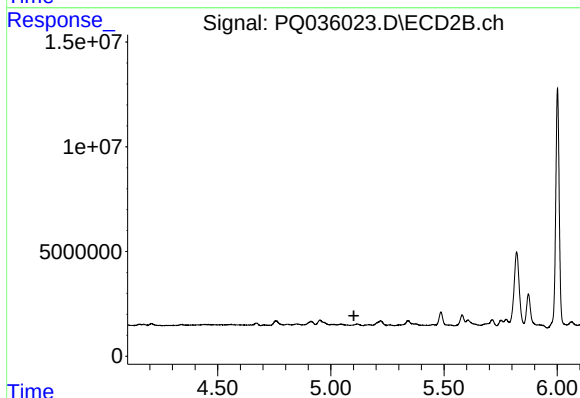
R.T.: 4.951 min
Delta R.T.: -0.070 min
Response: 3765751
Conc: 83.62 ng/ml



#19 AR-1242-4

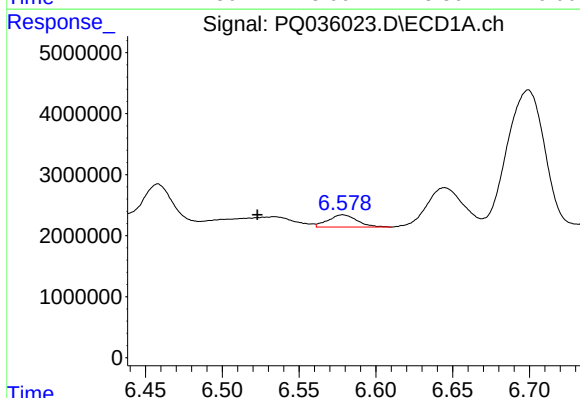
R.T.: 5.738 min
Delta R.T.: -0.051 min
Response: 7655127
Conc: 110.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



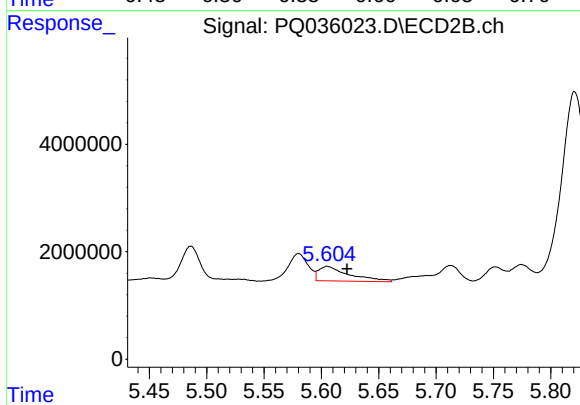
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



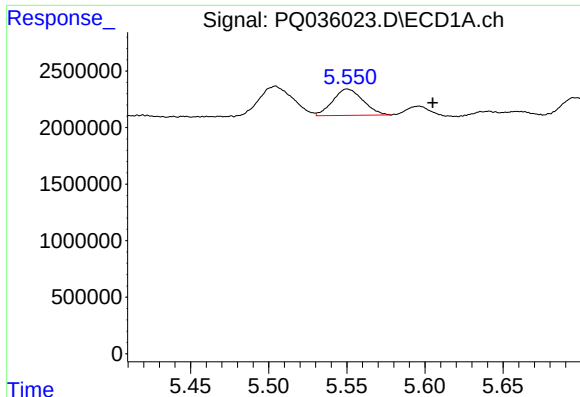
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.056 min
Response: 2594214
Conc: 33.07 ng/ml



#20 AR-1242-5

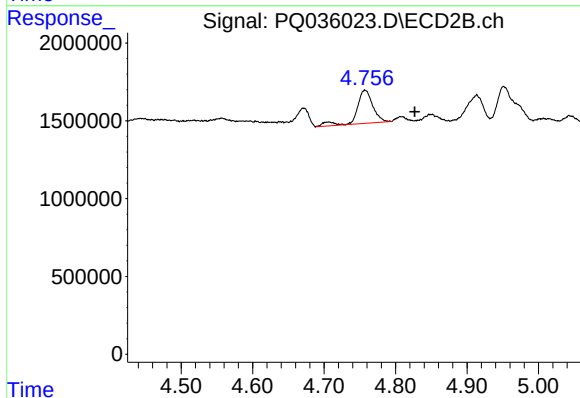
R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 5110990
Conc: 92.61 ng/ml



#21 AR-1248-1

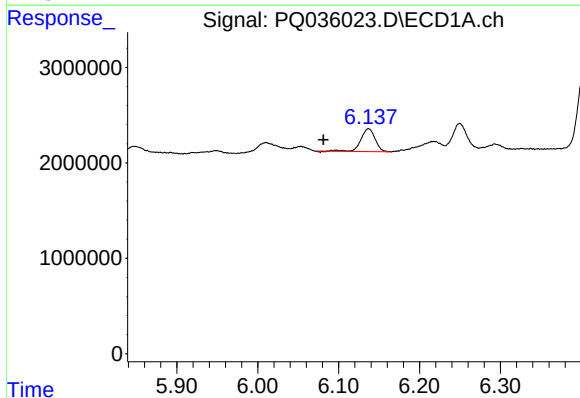
R.T.: 5.550 min
Delta R.T.: -0.055 min
Response: 3136085
Conc: 47.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



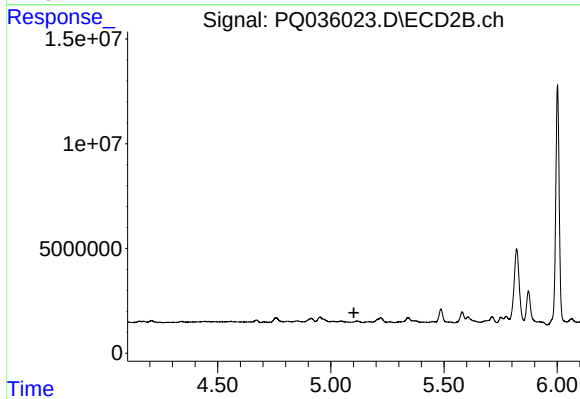
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: -0.069 min
Response: 3327537
Conc: 84.34 ng/ml



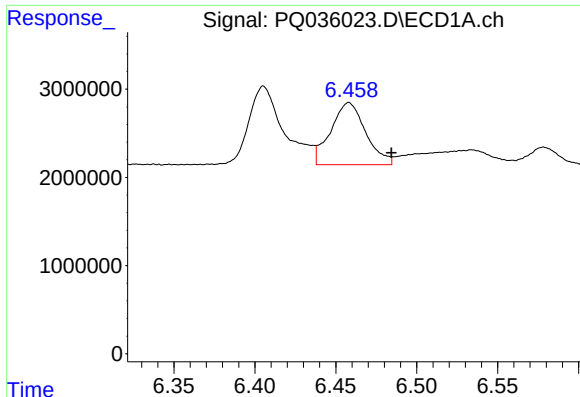
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: 0.056 min
Response: 2951096
Conc: 28.24 ng/ml



#23 AR-1248-3

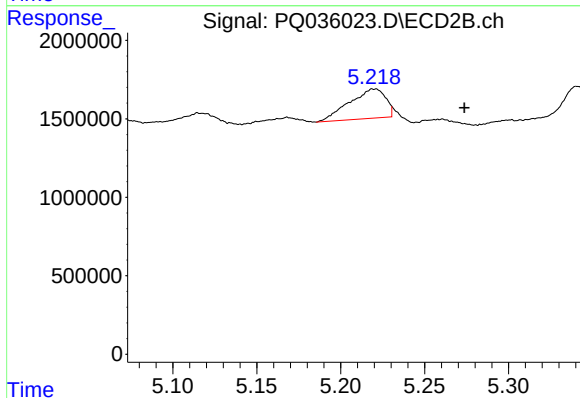
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#24 AR-1248-4

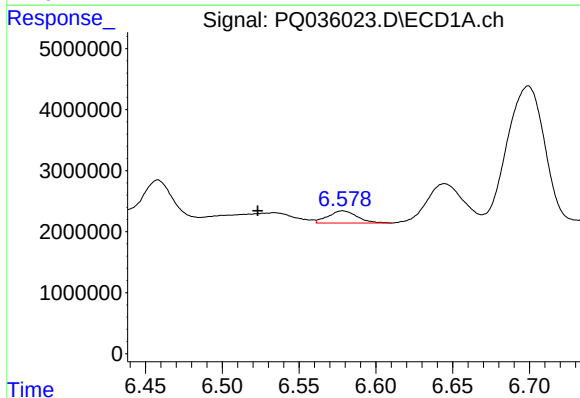
R.T.: 6.458 min
Delta R.T.: -0.026 min
Response: 10588685
Conc: 85.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



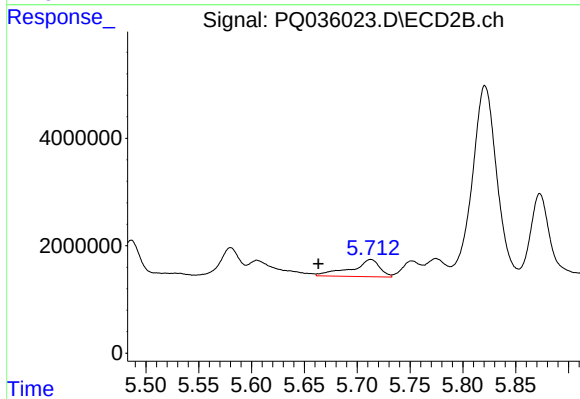
#24 AR-1248-4

R.T.: 5.220 min
Delta R.T.: -0.054 min
Response: 2808438
Conc: 40.57 ng/ml



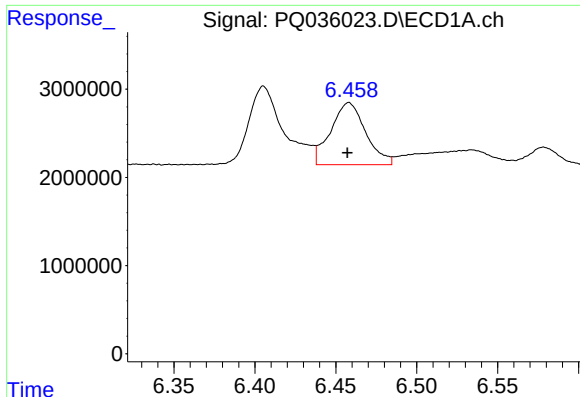
#25 AR-1248-5

R.T.: 6.578 min
Delta R.T.: 0.055 min
Response: 2594214
Conc: 22.17 ng/ml



#25 AR-1248-5

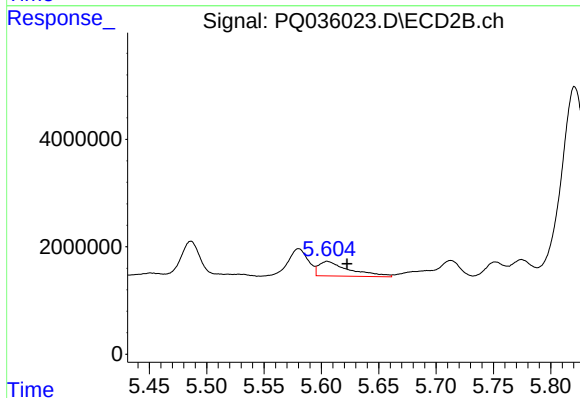
R.T.: 5.713 min
Delta R.T.: 0.049 min
Response: 6039507
Conc: 85.69 ng/ml



#26 AR-1254-1

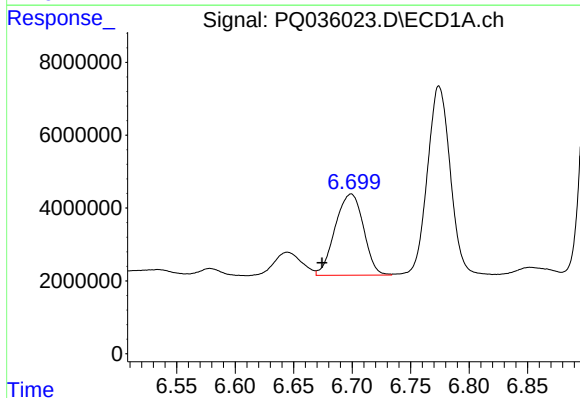
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 10588685
Conc: 69.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



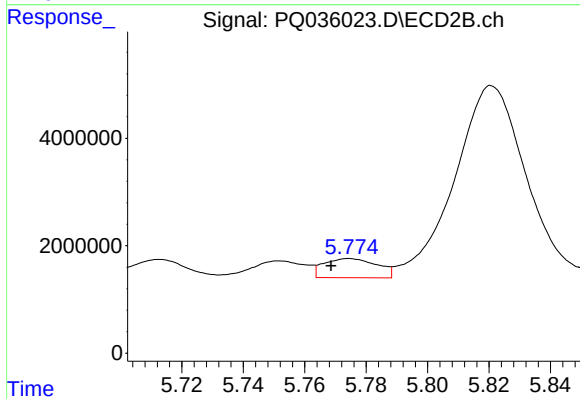
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 5110990
Conc: 38.32 ng/ml



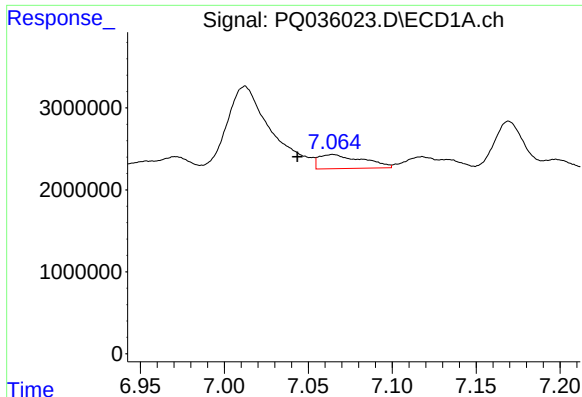
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: 0.025 min
Response: 37660317
Conc: 159.17 ng/ml



#27 AR-1254-2

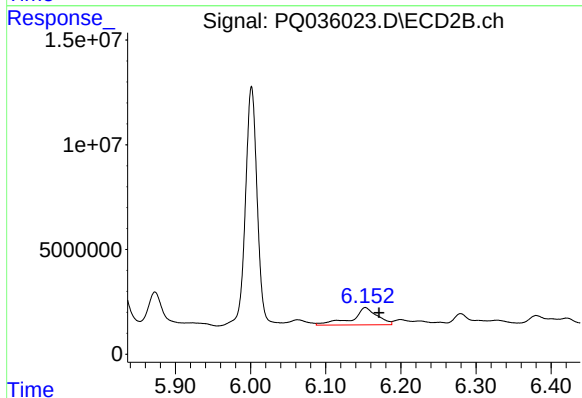
R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 4284314
Conc: 37.08 ng/ml



#28 AR-1254-3

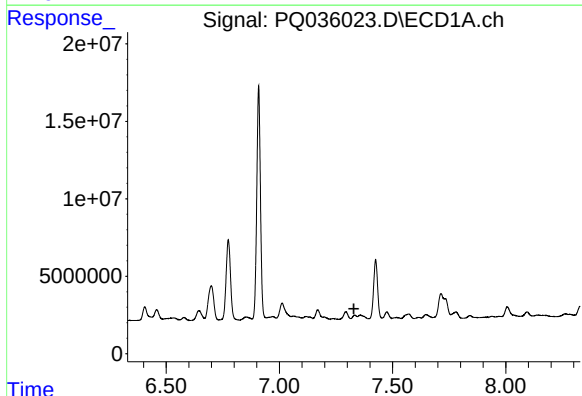
R.T.: 7.065 min
Delta R.T.: 0.021 min
Response: 3135704
Conc: 12.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



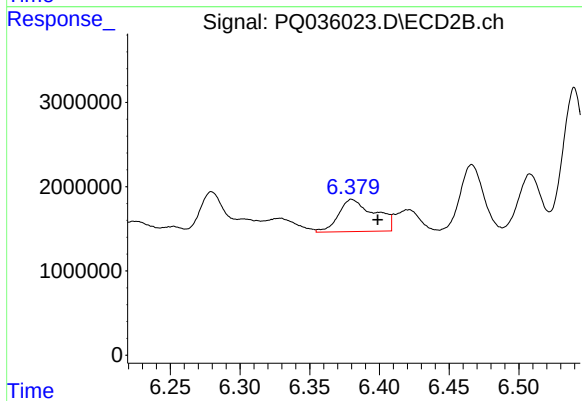
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.018 min
Response: 19323978
Conc: 100.09 ng/ml



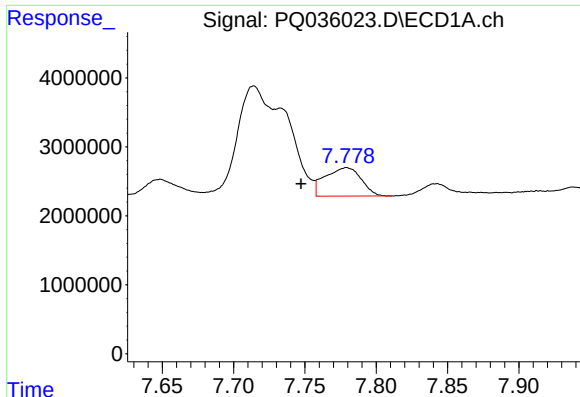
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: -2823289
Conc: N.D.



#29 AR-1254-4

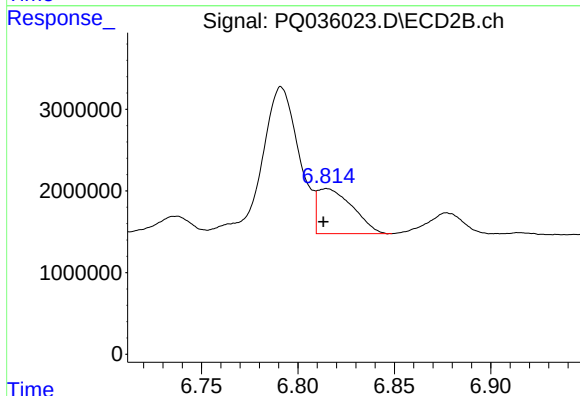
R.T.: 6.380 min
Delta R.T.: -0.019 min
Response: 6870468
Conc: 57.09 ng/ml



#30 AR-1254-5

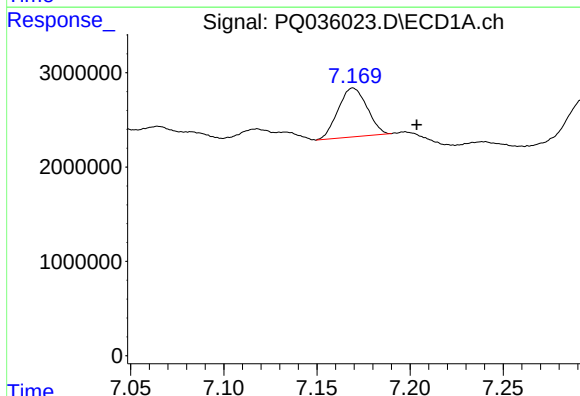
R.T.: 7.779 min
Delta R.T.: 0.032 min
Response: 7281976
Conc: 37.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



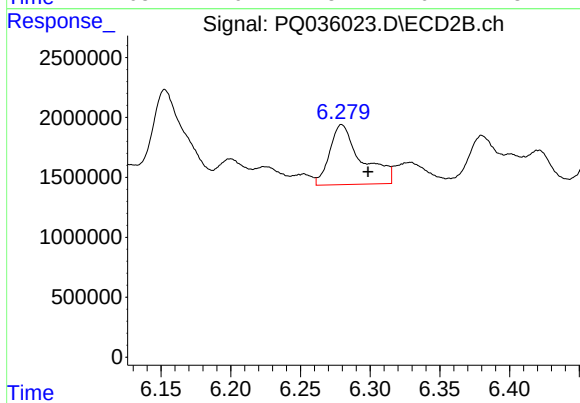
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 6949859
Conc: 42.67 ng/ml



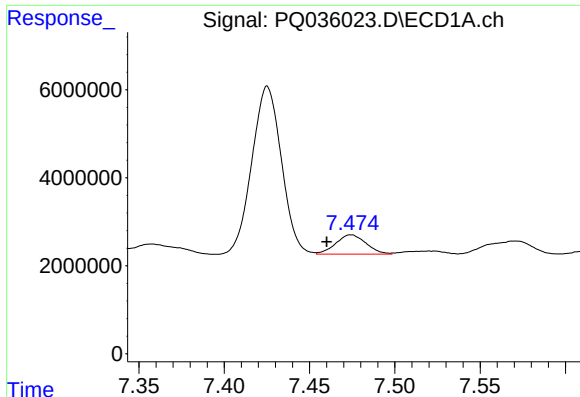
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: -0.034 min
Response: 5596025
Conc: 30.35 ng/ml



#31 AR-1260-1

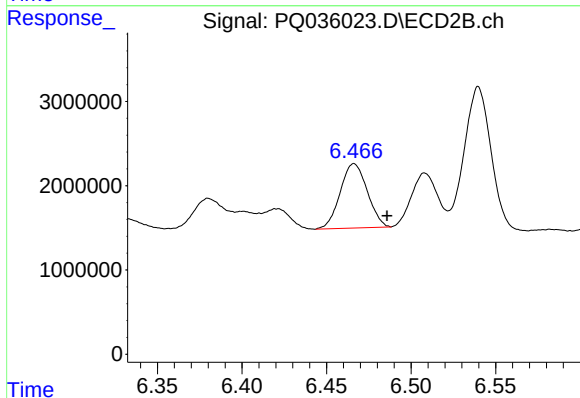
R.T.: 6.280 min
Delta R.T.: -0.019 min
Response: 7930229
Conc: 63.04 ng/ml



#32 AR-1260-2

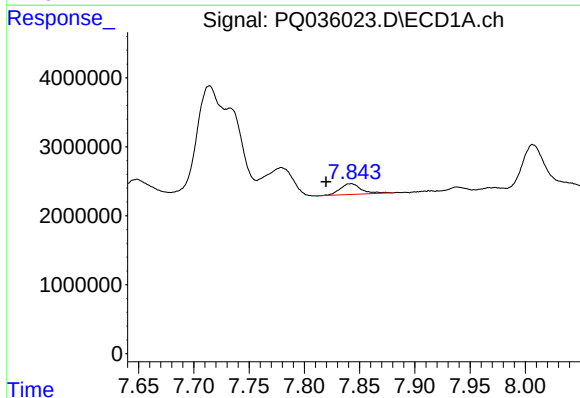
R.T.: 7.474 min
Delta R.T.: 0.014 min
Response: 5445046
Conc: 25.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



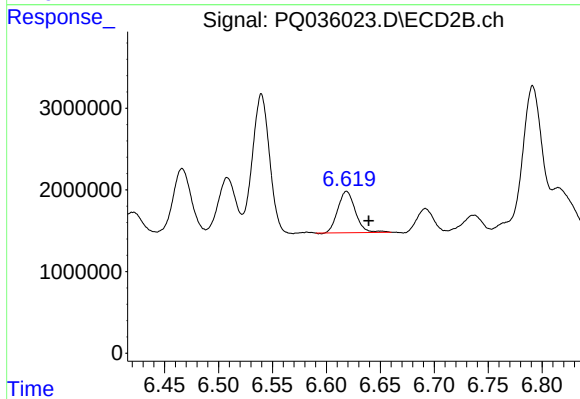
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.019 min
Response: 8527832
Conc: 56.47 ng/ml



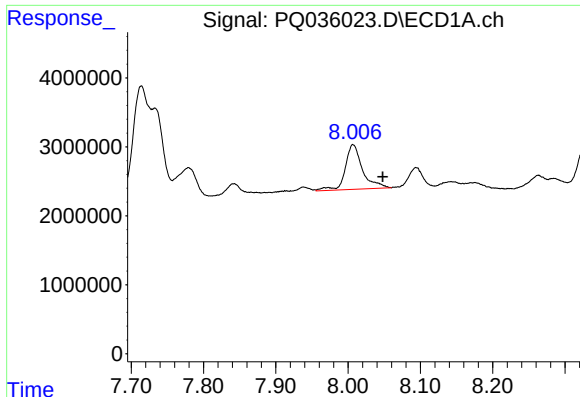
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: 0.022 min
Response: 2093508
Conc: 15.63 ng/ml



#33 AR-1260-3

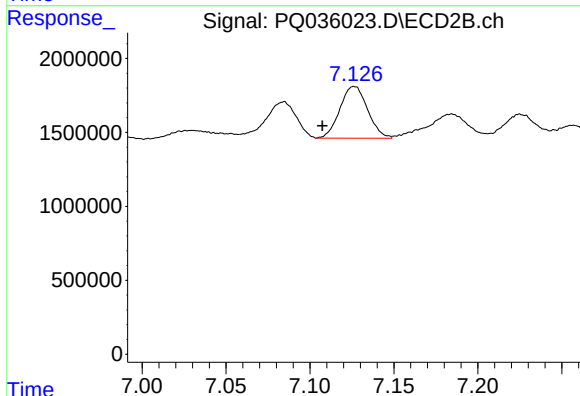
R.T.: 6.619 min
Delta R.T.: -0.020 min
Response: 5720020
Conc: 40.93 ng/ml



#34 AR-1260-4

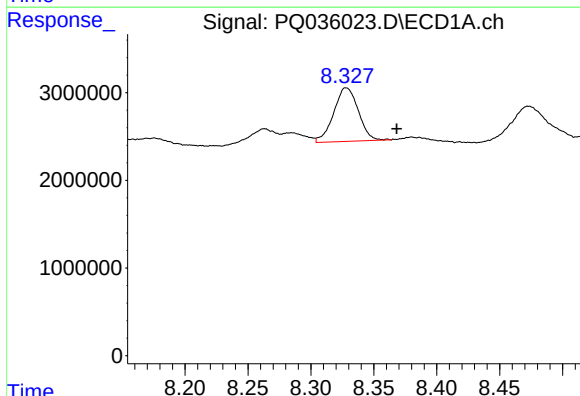
R.T.: 8.007 min
Delta R.T.: -0.041 min
Response: 10738400
Conc: 65.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



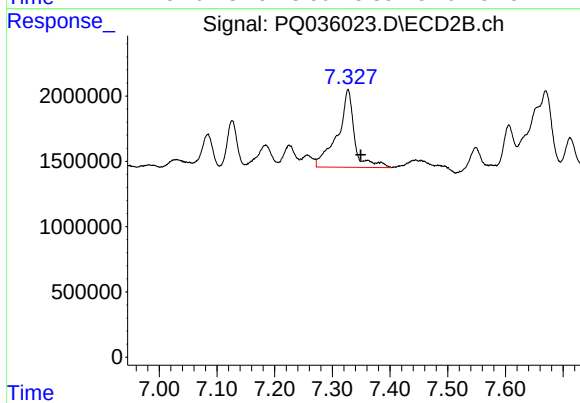
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.019 min
Response: 4009441
Conc: 43.18 ng/ml



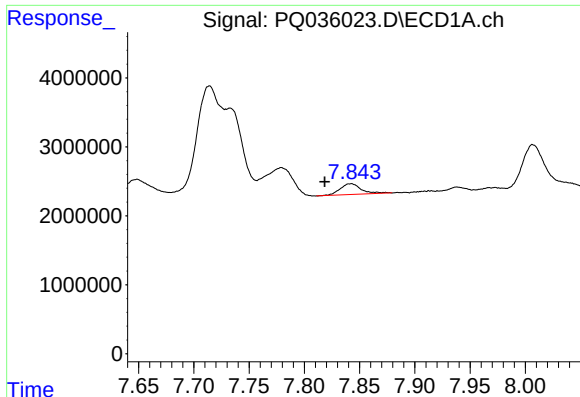
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: -0.040 min
Response: 8341250
Conc: 27.98 ng/ml



#35 AR-1260-5

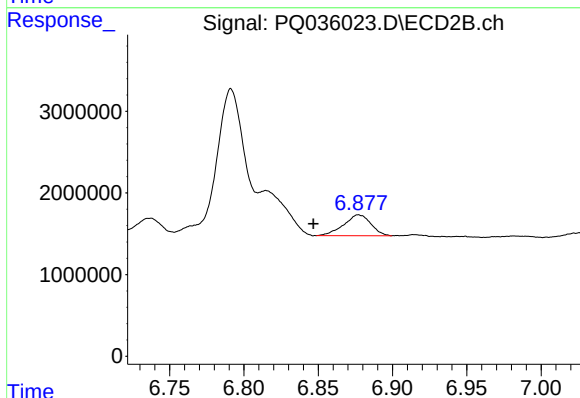
R.T.: 7.327 min
Delta R.T.: -0.022 min
Response: 12133080
Conc: 54.07 ng/ml



#36 AR-1262-1

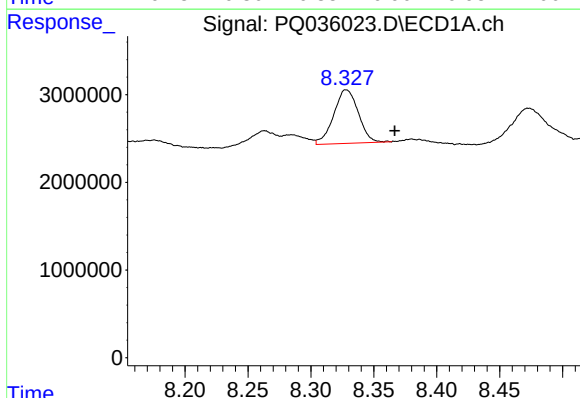
R.T.: 7.842 min
Delta R.T.: 0.024 min
Response: 2093508
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



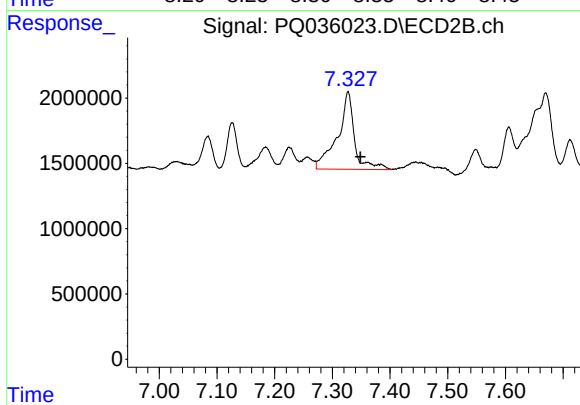
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: 0.031 min
Response: 3242704
Conc: 21.13 ng/ml



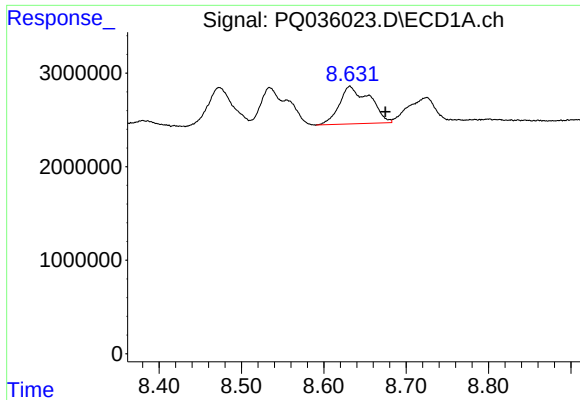
#37 AR-1262-2

R.T.: 8.328 min
Delta R.T.: -0.038 min
Response: 8341250
Conc: 22.14 ng/ml



#37 AR-1262-2

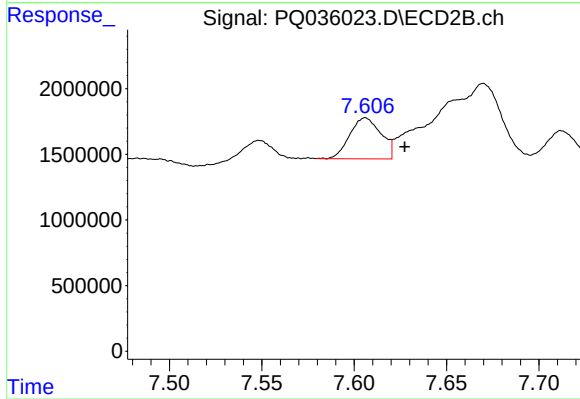
R.T.: 7.327 min
Delta R.T.: -0.021 min
Response: 12133080
Conc: 45.47 ng/ml



#38 AR-1262-3

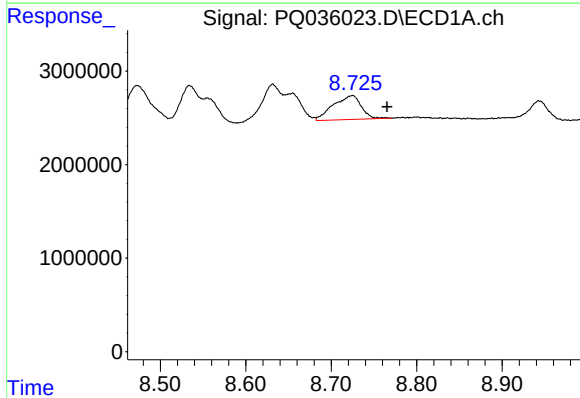
R.T.: 8.632 min
Delta R.T.: -0.043 min
Response: 10321912
Conc: 42.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



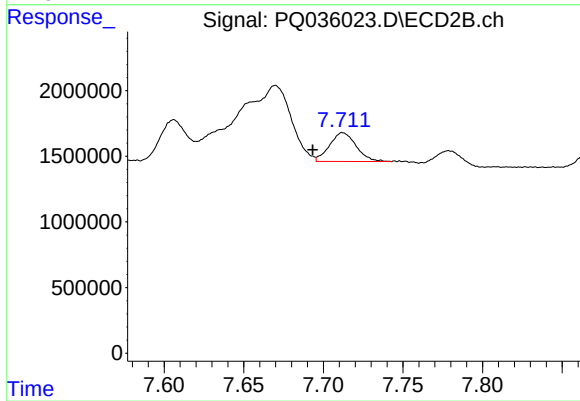
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.021 min
Response: 3681900
Conc: 35.48 ng/ml



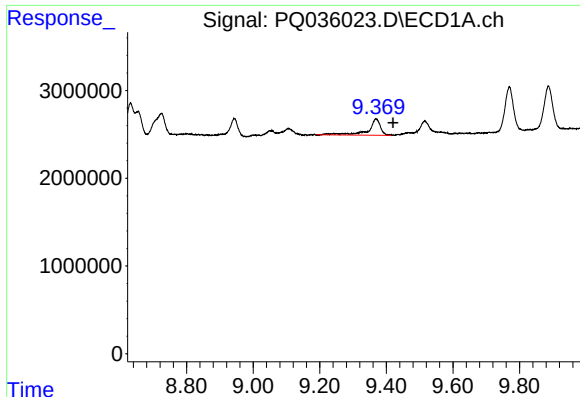
#39 AR-1262-4

R.T.: 8.724 min
Delta R.T.: -0.041 min
Response: 5819268
Conc: 32.21 ng/ml



#39 AR-1262-4

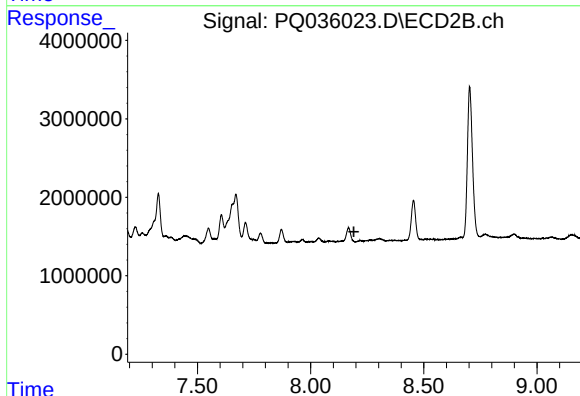
R.T.: 7.712 min
Delta R.T.: 0.019 min
Response: 2556481
Conc: 13.80 ng/ml



#40 AR-1262-5

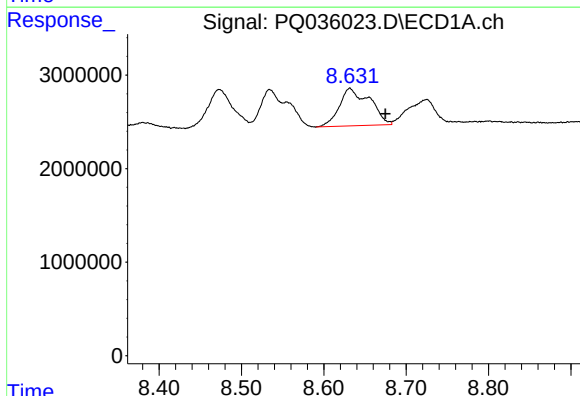
R.T.: 9.369 min
Delta R.T.: -0.051 min
Response: 4812855
Conc: 42.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



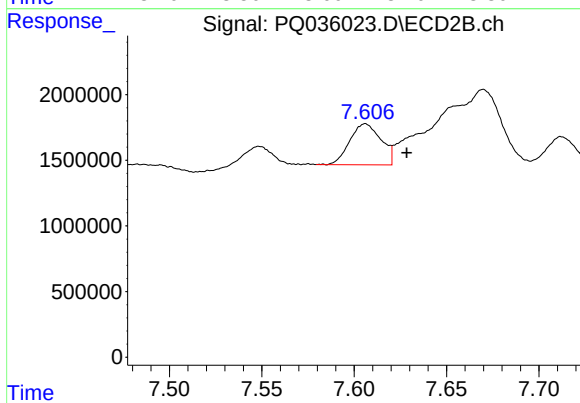
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



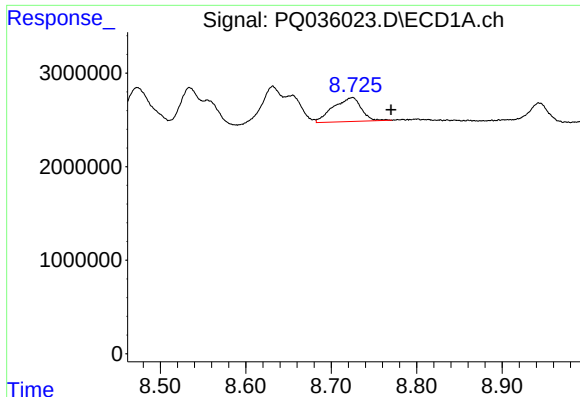
#41 AR-1268-1

R.T.: 8.632 min
Delta R.T.: -0.043 min
Response: 10321912
Conc: 21.39 ng/ml



#41 AR-1268-1

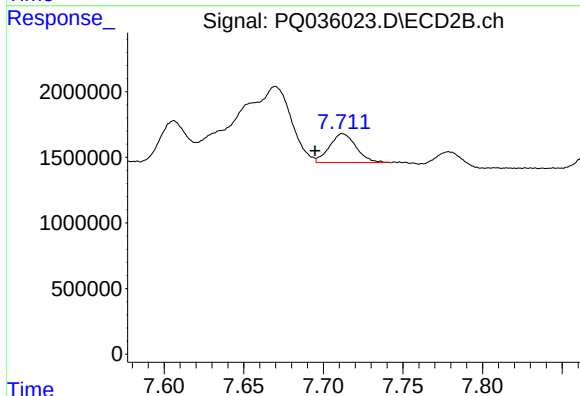
R.T.: 7.606 min
Delta R.T.: -0.022 min
Response: 3681900
Conc: 11.04 ng/ml



#42 AR-1268-2

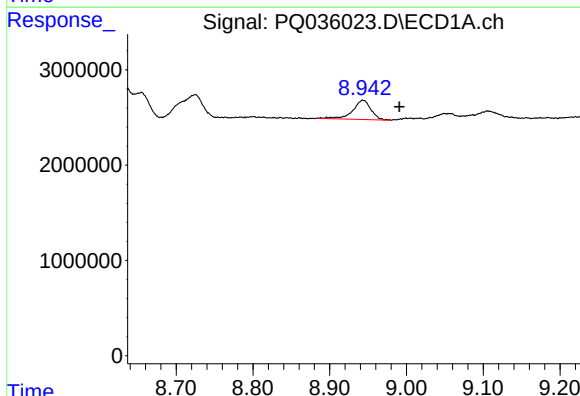
R.T.: 8.724 min
Delta R.T.: -0.046 min
Response: 5819268
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



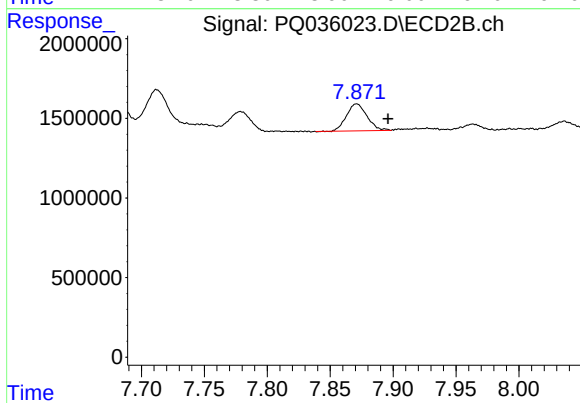
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.017 min
Response: 2556481
Conc: 8.63 ng/ml



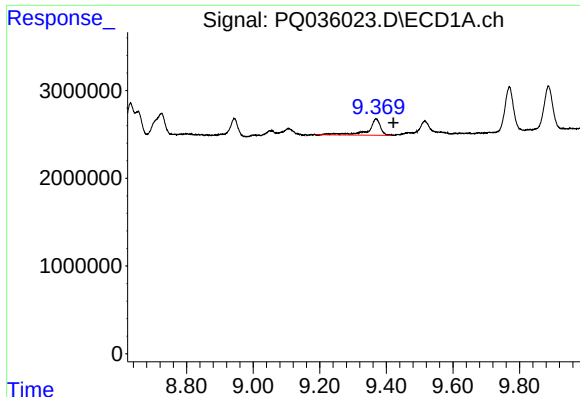
#43 AR-1268-3

R.T.: 8.943 min
Delta R.T.: -0.048 min
Response: 3302985
Conc: 8.74 ng/ml



#43 AR-1268-3

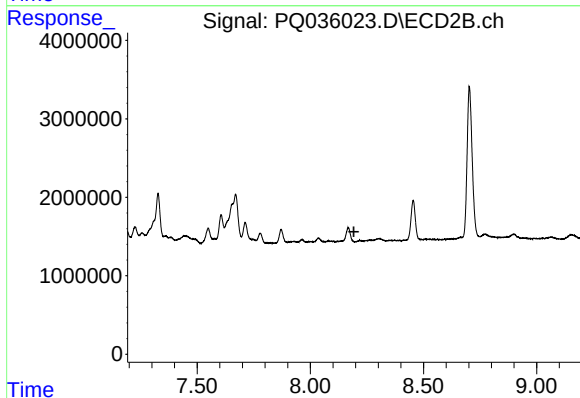
R.T.: 7.871 min
Delta R.T.: -0.025 min
Response: 1940116
Conc: 7.94 ng/ml



#44 AR-1268-4

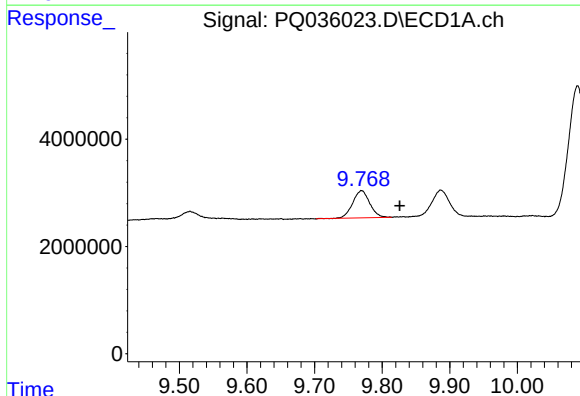
R.T.: 9.369 min
Delta R.T.: -0.052 min
Response: 4812855
Conc: 35.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



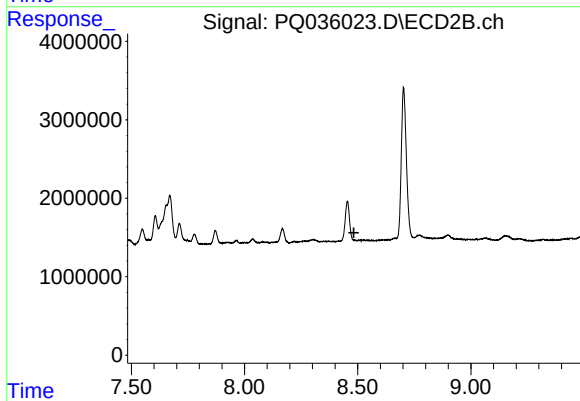
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: -0.056 min
Response: 8827138
Conc: 7.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.