

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 11:48
 Operator : SM\SJ
 Sample : J5674-12DL 50X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:07:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.568	3.838	1011627	627062	0.493	0.403
2) SA Decachlor...	10.396	8.885	2057846	1362712	1.089	0.848
Target Compounds						
3) L1 AR-1016-1	5.744	4.934	142699	162787	2.049	2.844 #
4) L1 AR-1016-2	5.744	4.950	142699	45243	1.385	0.568 #
5) L1 AR-1016-3	0.000	5.167	0	6361156	N.D.	153.354 #
6) L1 AR-1016-4	0.000	5.209	0	2610426	N.D.	76.186 #
7) L1 AR-1016-5	6.223	5.423	6577584	957000	127.643	20.945 #
8) L2 AR-1221-1	0.000	4.024	0	25204	N.D.	1.364 #
10) L2 AR-1221-3	5.025	0.000	6368289	0	110.998	N.D. #
11) L3 AR-1232-1	5.025	0.000	6368289	0	143.449	N.D. #
12) L3 AR-1232-2	0.000	4.950	0	45243	N.D.	1.203 #
13) L3 AR-1232-3	5.744	5.167	142699	6361156	2.985	324.784 #
14) L3 AR-1232-4	0.000	5.241	0	601750	N.D.	35.060 #
15) L3 AR-1232-5	6.017	5.423	8768229	957000	491.653	49.077 #
16) L4 AR-1242-1	5.744	4.950	142699	45243	2.391	0.930 #
17) L4 AR-1242-2	5.744	4.950	142699	45243	1.643	0.670 #
18) L4 AR-1242-3	0.000	5.167	0	6361156	N.D.	173.657 #
19) L4 AR-1242-4	0.000	5.241	0	601750	N.D.	16.337 #
20) L4 AR-1242-5	6.667	5.776	43365430	28728344	879.671	598.014 #
21) L5 AR-1248-1	5.744	4.950	142699	45243	2.877	1.104 #
22) L5 AR-1248-2	6.017	5.209	8768229	2610426	119.211	47.515 #
23) L5 AR-1248-3	6.223	5.241	6577584	601750	80.485	10.745 #
24) L5 AR-1248-4	6.627	5.423	63930972	957000	682.503	13.876 #
25) L5 AR-1248-5	6.667	5.823	43365430	25004583	488.303	361.715 #
26) L6 AR-1254-1	6.627	5.776	63930972	28728344	645.103	254.998 #
27) L6 AR-1254-2	6.819	5.881	165.5E6	102.5E6	1058.714	1037.872
28) L6 AR-1254-3	7.188	6.338	224.3E6	22745793	1321.991	136.866 #
29) L6 AR-1254-4	7.474	6.540	239.1E6	27624175	1936.350	259.635 #
30) L6 AR-1254-5	7.893	6.932	274.8E6	299.8E6	2076.040	2041.229
31) L7 AR-1260-1	7.350	6.467	105.4E6	27876141	985.083	296.794 #
32) L7 AR-1260-2	7.605	6.654	153.9E6	14540683	1218.476	124.801 #
33) L7 AR-1260-3	7.960	6.757	41479345	110.8E6	532.526	1027.748 #
34) L7 AR-1260-4	8.189	7.269	120.8E6	71318403	1193.445	927.787
35) L7 AR-1260-5	8.528	7.503	80115225	12564077	424.277	65.398 #
36) L8 AR-1262-1	7.960	7.003	41479345	19756211	307.737	153.728 #
37) L8 AR-1262-2	8.528	7.503	80115225	12564077	323.989	52.452 #
38) L8 AR-1262-3	8.868	7.751	52033190	6343329	314.574	68.099 #
39) L8 AR-1262-4	8.921	7.816	20234218	58179275	296.901	334.184
40) L8 AR-1262-5	9.624	8.366	11622617	-762648	132.844	N.D. #
41) L9 AR-1268-1	8.868	7.751	52033190	6343329	141.888	18.554 #
42) L9 AR-1268-2	8.921	7.816	20234218	58179275	60.712	188.270 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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 Operator : SM\SJ
 Sample : J5674-12DL 50X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:07:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.071	0	2435398	N.D.	9.519 #
44) L9	AR-1268-4	9.624	8.366	11622617	-762648	96.199	N.D. #
45) L9	AR-1268-5	10.049	8.623	2025728	1582076	2.191	1.891

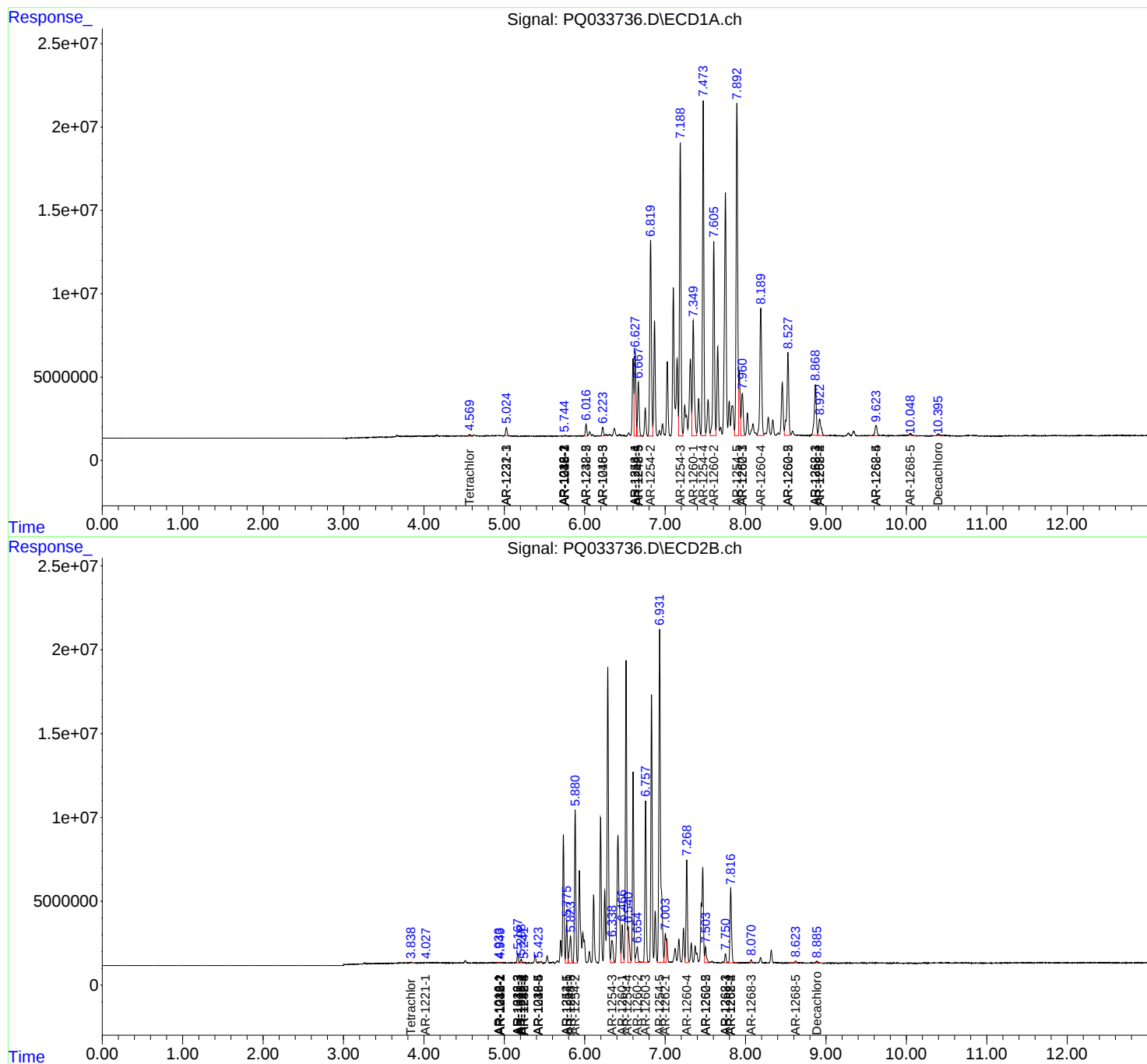
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

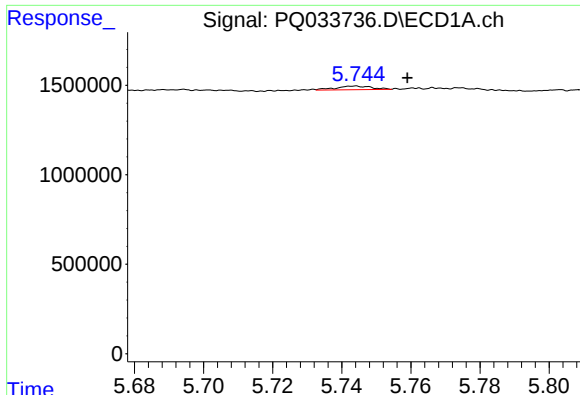
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 11:48
Operator : SM\SJ
Sample : J5674-12DL 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:07:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

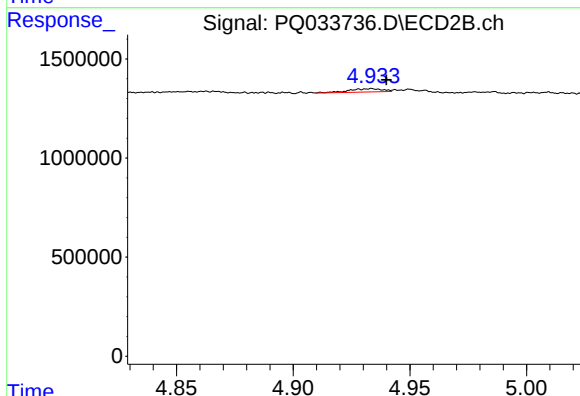




#3 AR-1016-1

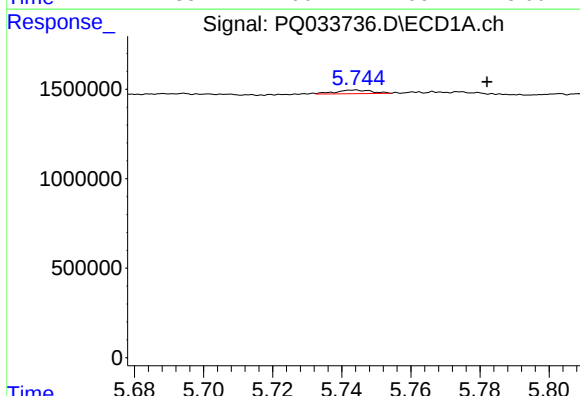
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 142699
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



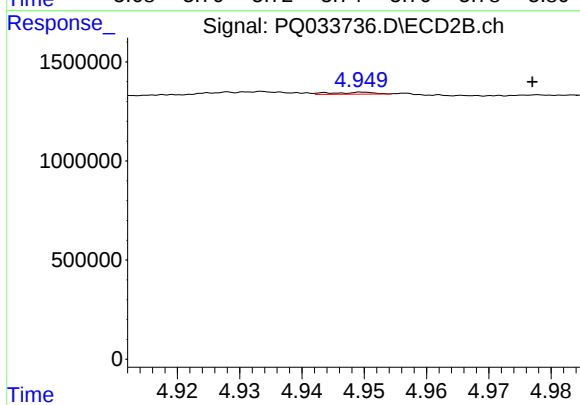
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 162787
Conc: 2.84 ng/ml



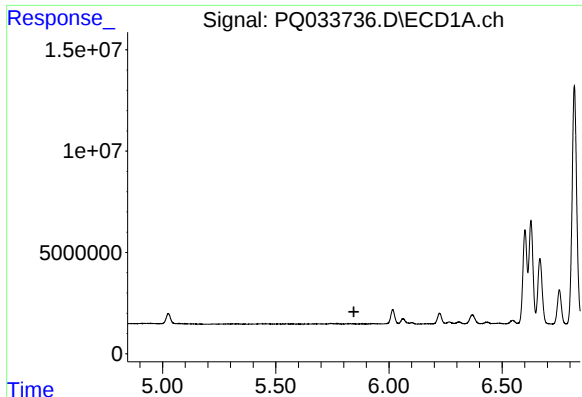
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: -0.038 min
Response: 142699
Conc: 1.39 ng/ml



#4 AR-1016-2

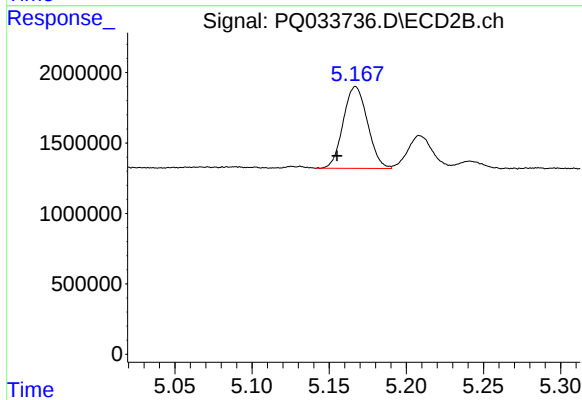
R.T.: 4.950 min
Delta R.T.: -0.027 min
Response: 45243
Conc: 0.57 ng/ml



#5 AR-1016-3

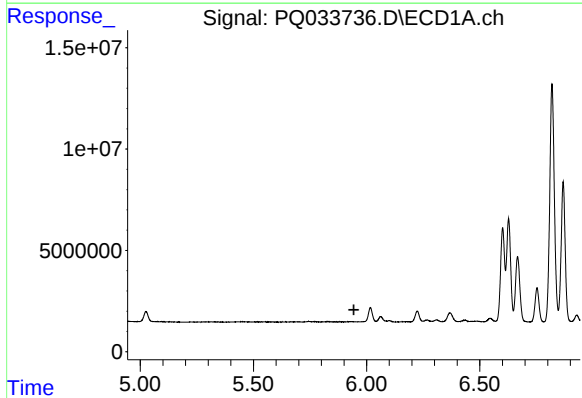
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



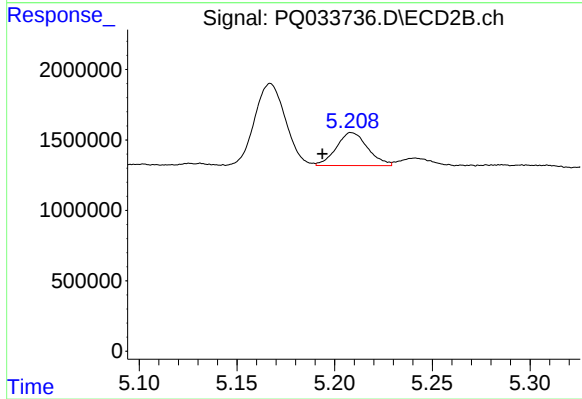
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 6361156
Conc: 153.35 ng/ml



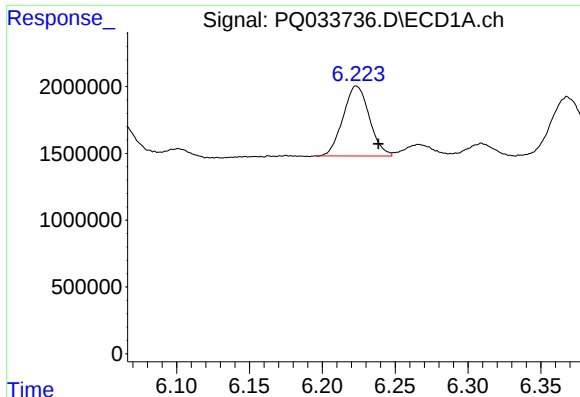
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

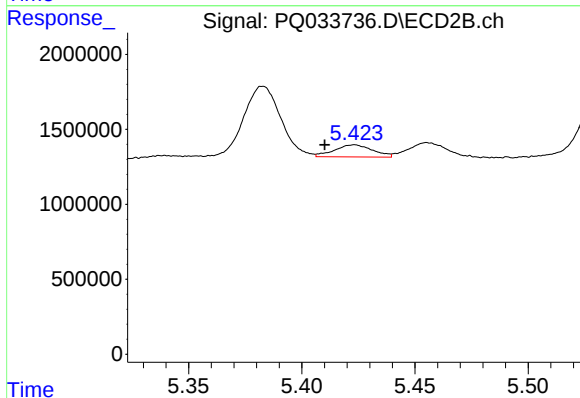
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 2610426
Conc: 76.19 ng/ml



#7 AR-1016-5

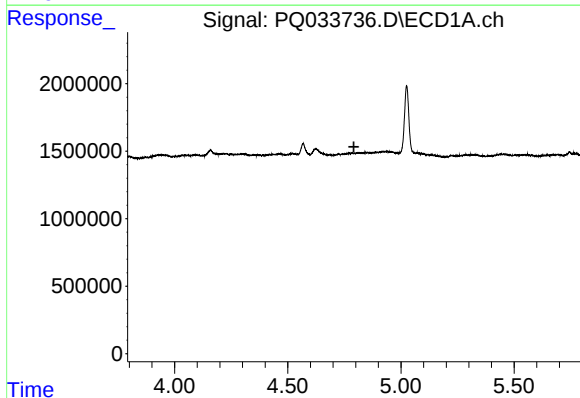
R.T.: 6.223 min
Delta R.T.: -0.015 min
Response: 6577584
Conc: 127.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



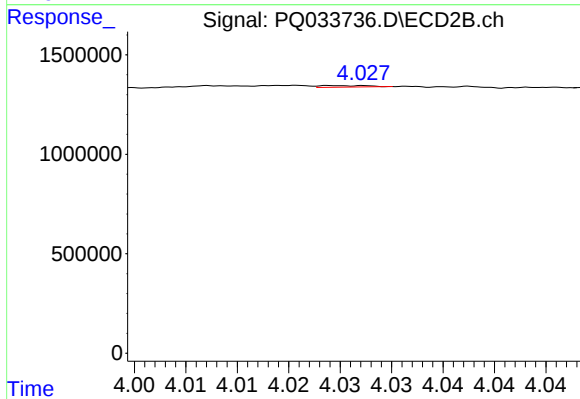
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 957000
Conc: 20.95 ng/ml



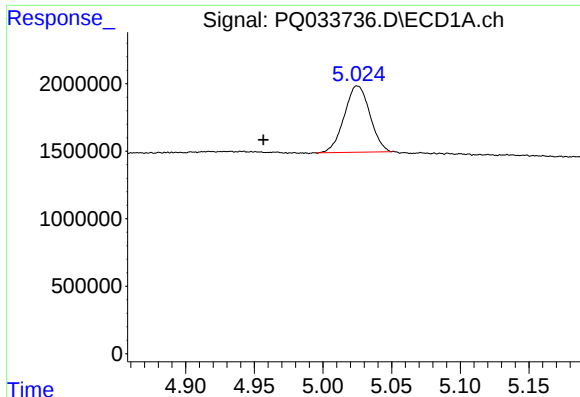
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

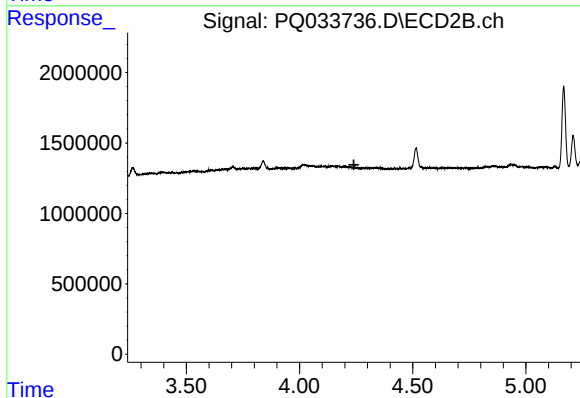
R.T.: 4.024 min
Delta R.T.: -0.052 min
Response: 25204
Conc: 1.36 ng/ml



#10 AR-1221-3

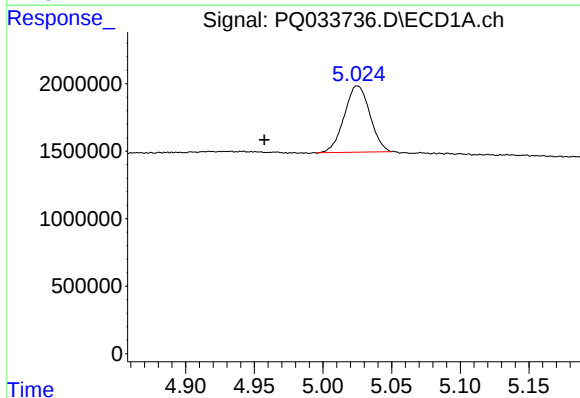
R.T.: 5.025 min
Delta R.T.: 0.068 min
Response: 6368289
Conc: 111.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



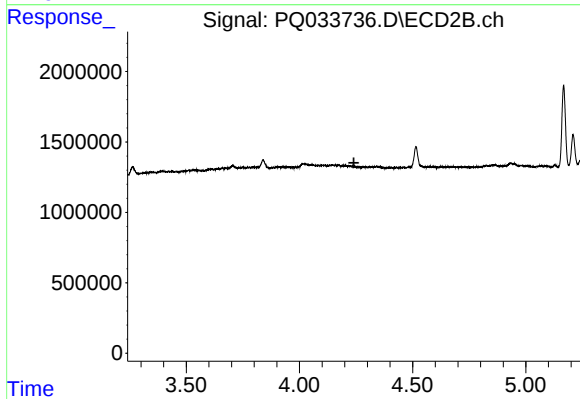
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



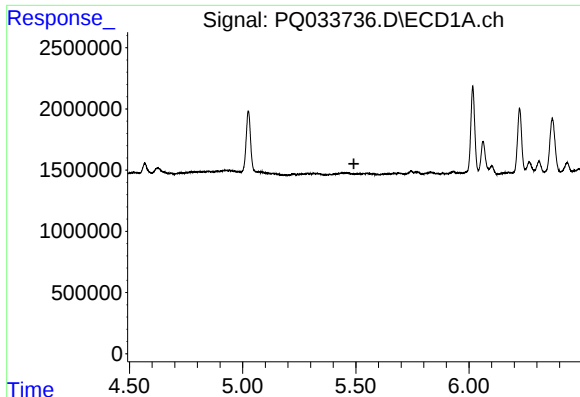
#11 AR-1232-1

R.T.: 5.025 min
Delta R.T.: 0.067 min
Response: 6368289
Conc: 143.45 ng/ml



#11 AR-1232-1

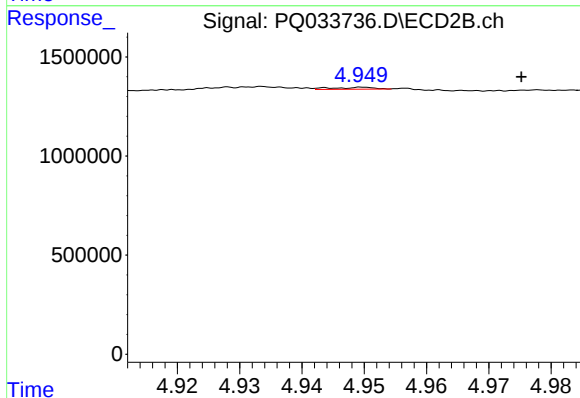
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#12 AR-1232-2

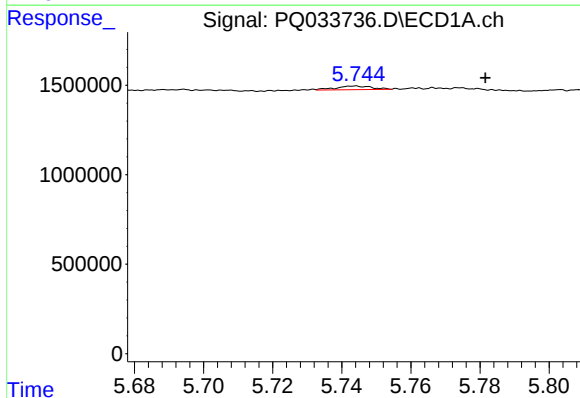
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



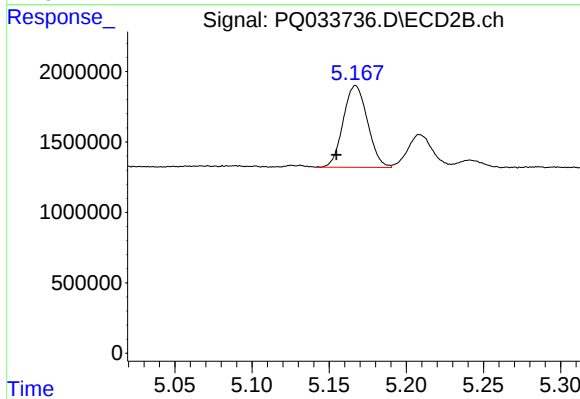
#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: -0.026 min
Response: 45243
Conc: 1.20 ng/ml



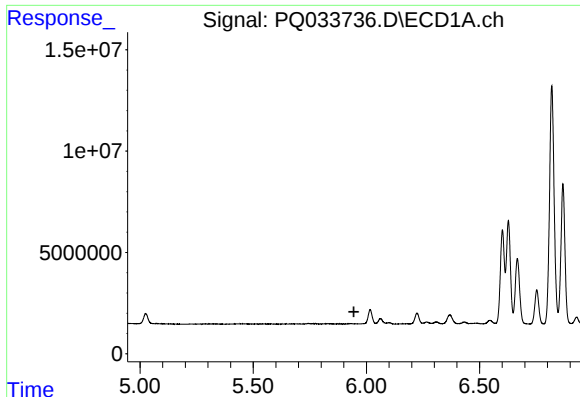
#13 AR-1232-3

R.T.: 5.744 min
Delta R.T.: -0.037 min
Response: 142699
Conc: 2.98 ng/ml



#13 AR-1232-3

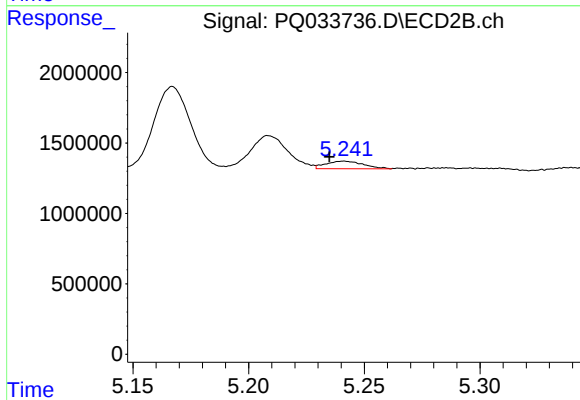
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 6361156
Conc: 324.78 ng/ml



#14 AR-1232-4

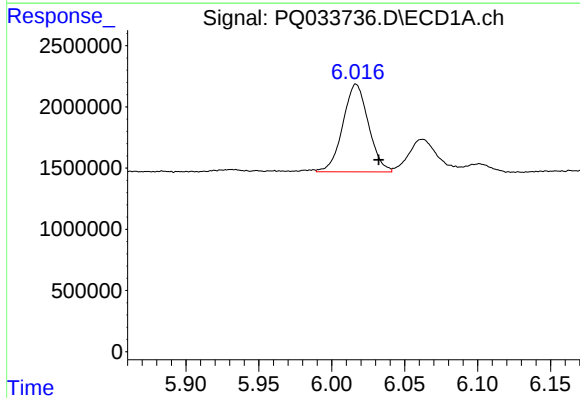
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



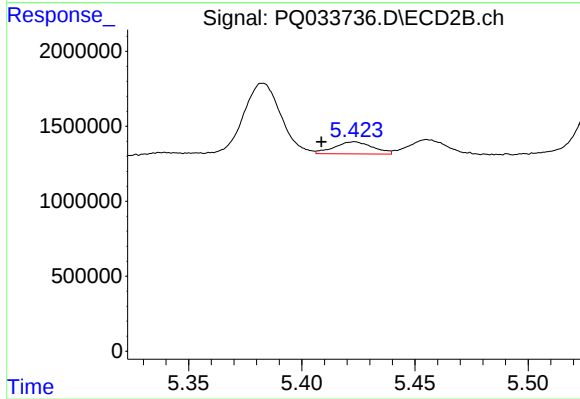
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 601750
Conc: 35.06 ng/ml



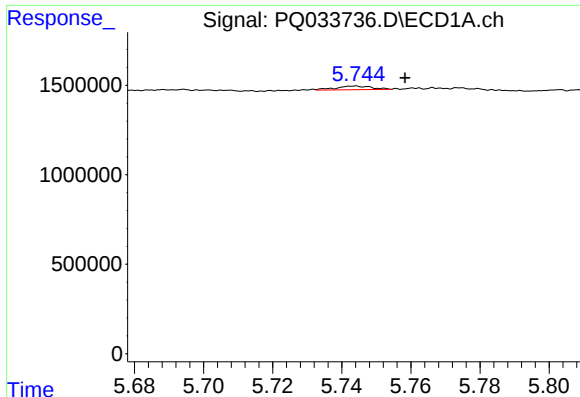
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: -0.016 min
Response: 8768229
Conc: 491.65 ng/ml



#15 AR-1232-5

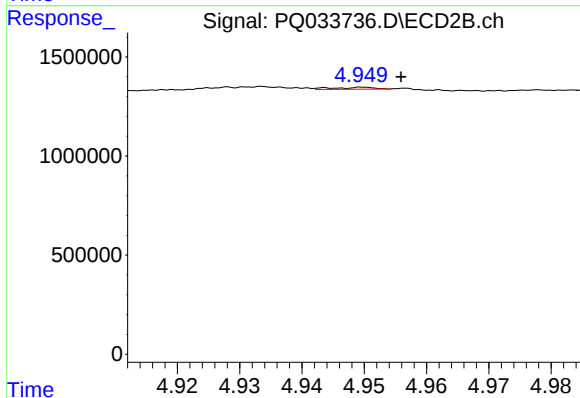
R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 957000
Conc: 49.08 ng/ml



#16 AR-1242-1

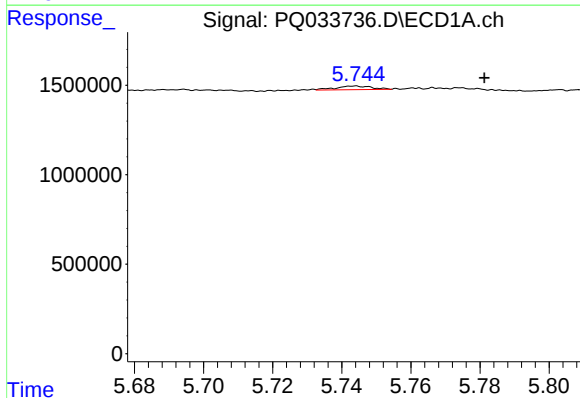
R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 142699
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



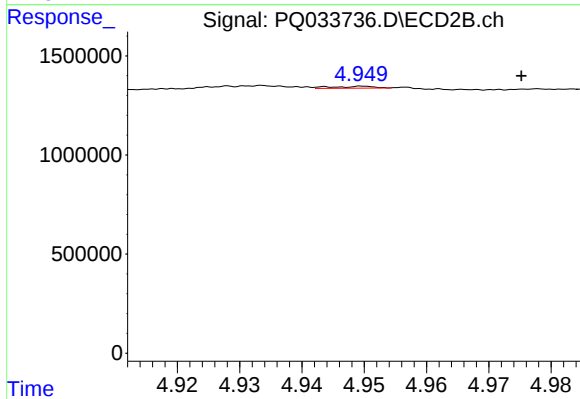
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 45243
Conc: 0.93 ng/ml



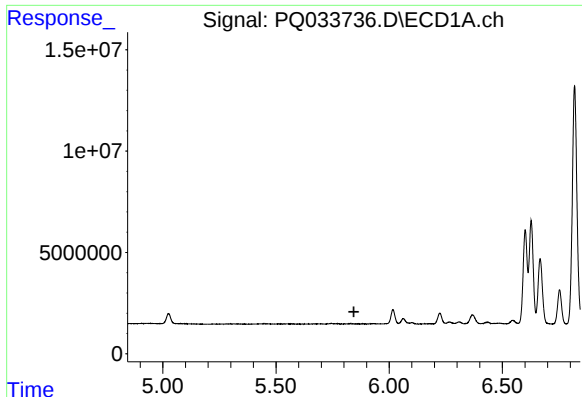
#17 AR-1242-2

R.T.: 5.744 min
Delta R.T.: -0.037 min
Response: 142699
Conc: 1.64 ng/ml



#17 AR-1242-2

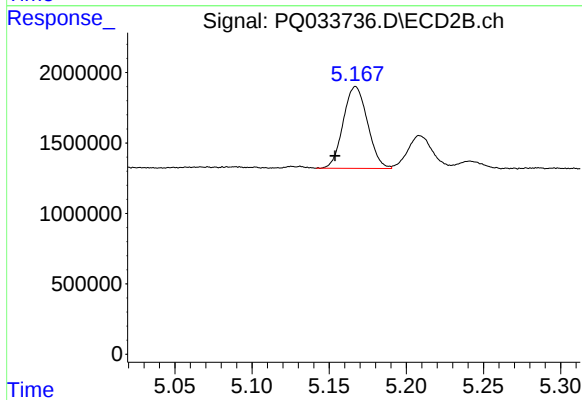
R.T.: 4.950 min
Delta R.T.: -0.026 min
Response: 45243
Conc: 0.67 ng/ml



#18 AR-1242-3

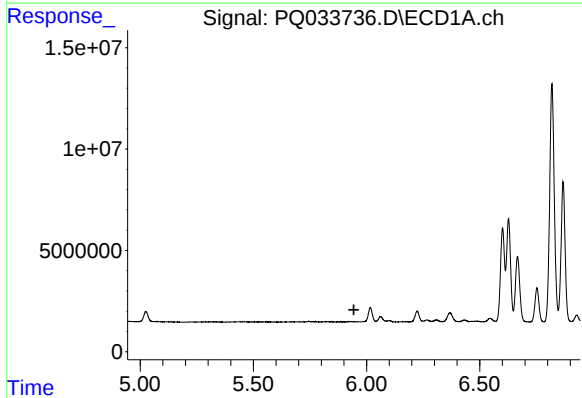
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



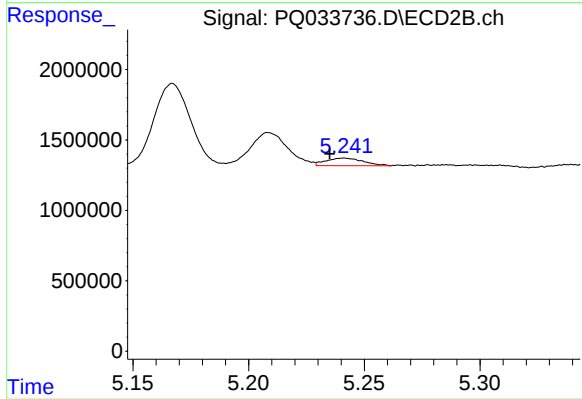
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 6361156
Conc: 173.66 ng/ml



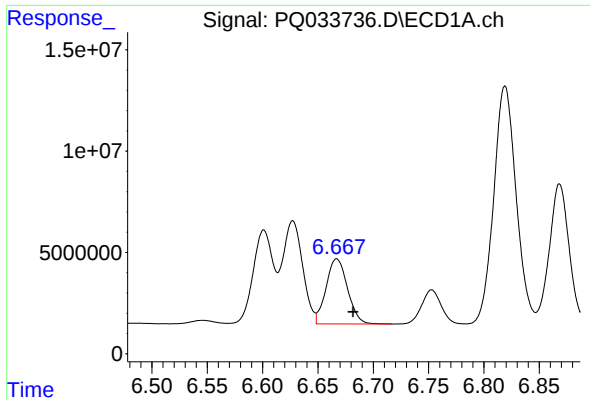
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

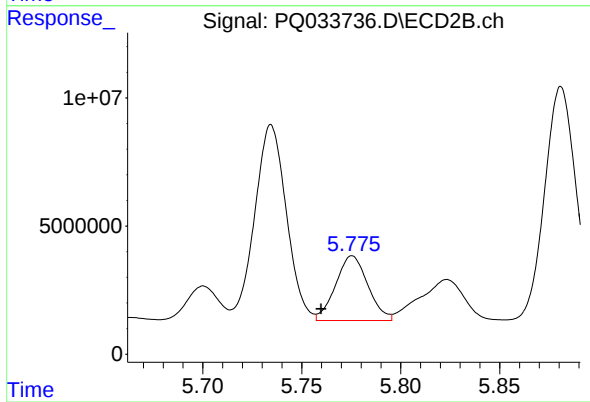
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 601750
Conc: 16.34 ng/ml



#20 AR-1242-5

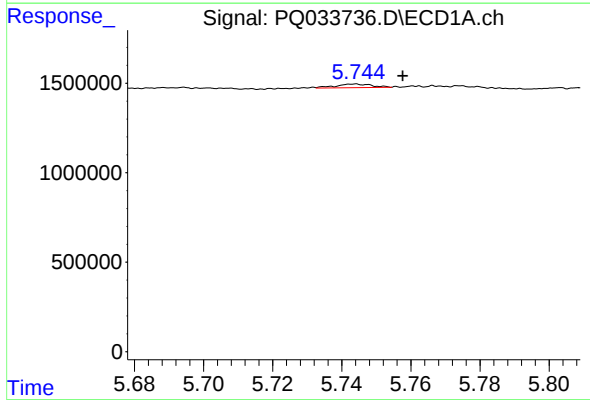
R.T.: 6.667 min
Delta R.T.: -0.015 min
Response: 43365430
Conc: 879.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



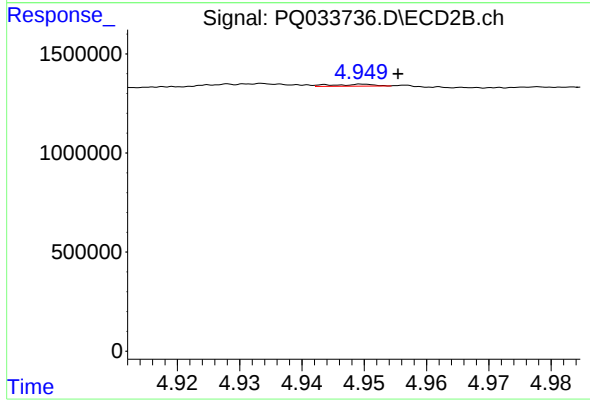
#20 AR-1242-5

R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 28728344
Conc: 598.01 ng/ml



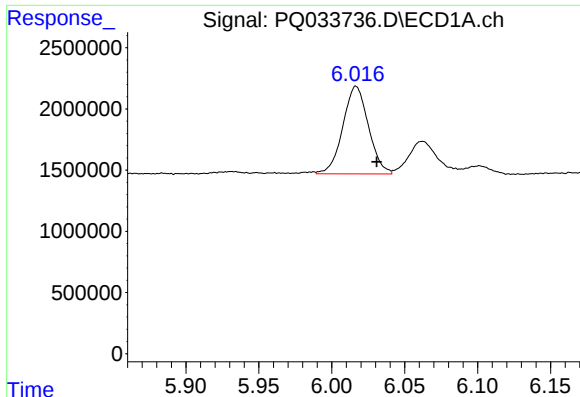
#21 AR-1248-1

R.T.: 5.744 min
Delta R.T.: -0.013 min
Response: 142699
Conc: 2.88 ng/ml



#21 AR-1248-1

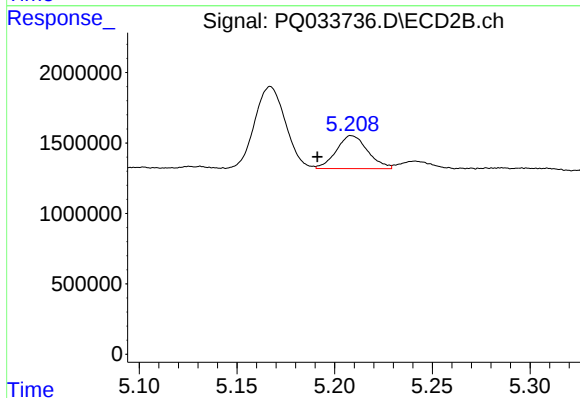
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 45243
Conc: 1.10 ng/ml



#22 AR-1248-2

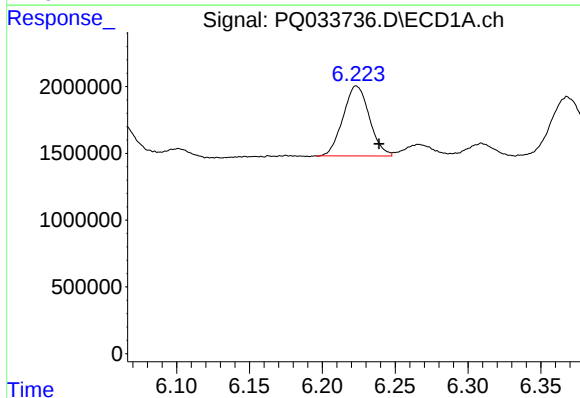
R.T.: 6.017 min
Delta R.T.: -0.014 min
Response: 8768229
Conc: 119.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



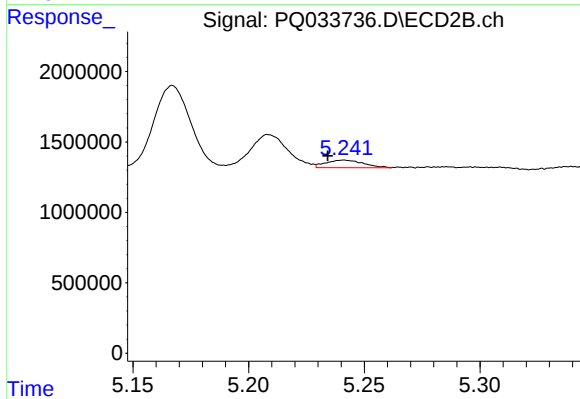
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.017 min
Response: 2610426
Conc: 47.51 ng/ml



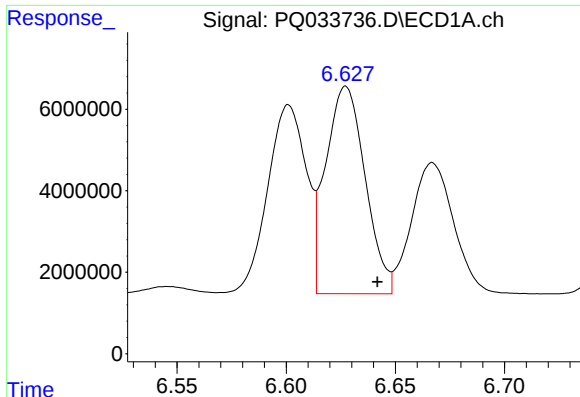
#23 AR-1248-3

R.T.: 6.223 min
Delta R.T.: -0.016 min
Response: 6577584
Conc: 80.48 ng/ml



#23 AR-1248-3

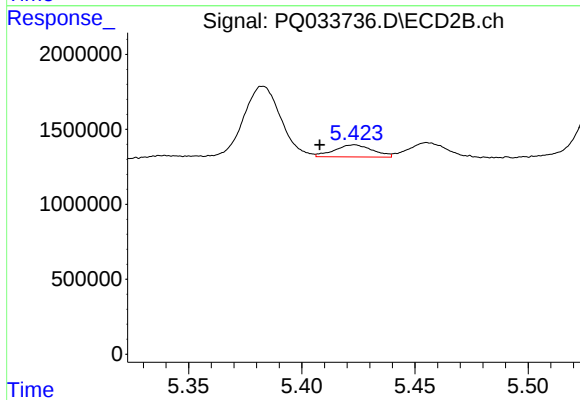
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 601750
Conc: 10.75 ng/ml



#24 AR-1248-4

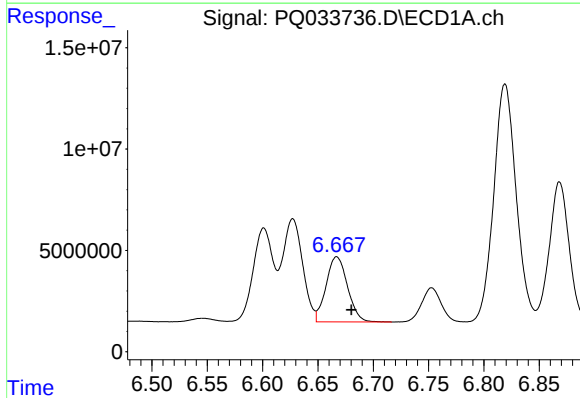
R.T.: 6.627 min
Delta R.T.: -0.014 min
Response: 63930972
Conc: 682.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



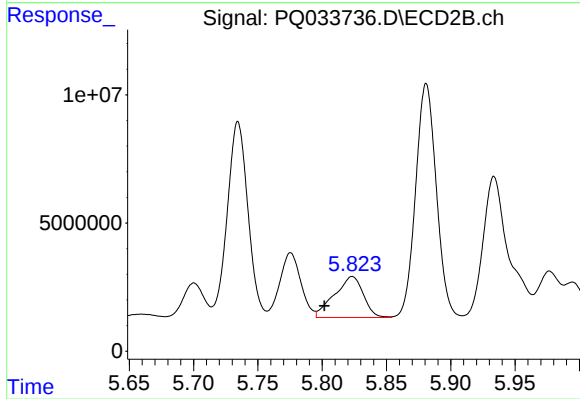
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 957000
Conc: 13.88 ng/ml



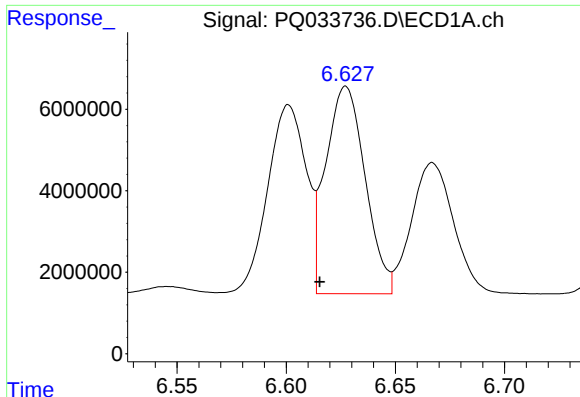
#25 AR-1248-5

R.T.: 6.667 min
Delta R.T.: -0.013 min
Response: 43365430
Conc: 488.30 ng/ml



#25 AR-1248-5

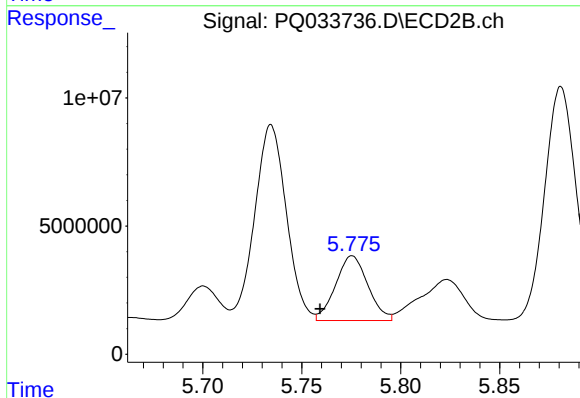
R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 25004583
Conc: 361.72 ng/ml



#26 AR-1254-1

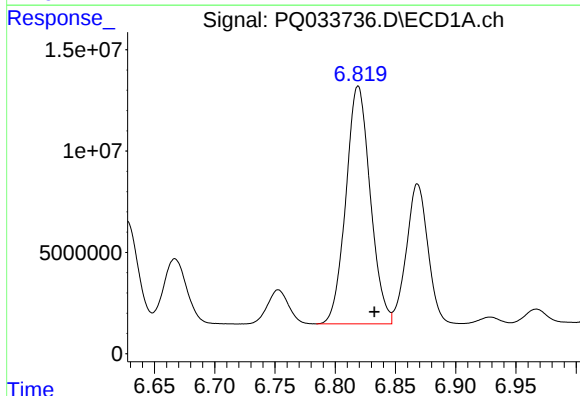
R.T.: 6.627 min
Delta R.T.: 0.012 min
Response: 63930972
Conc: 645.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



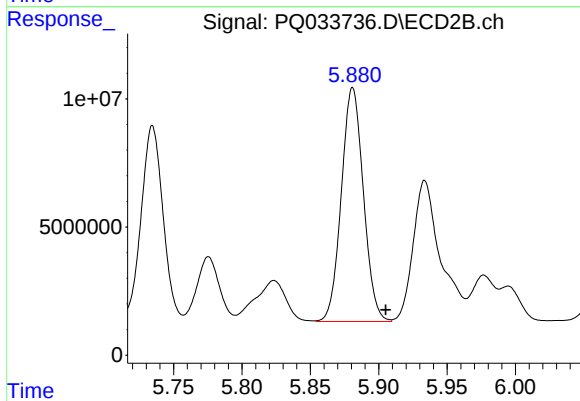
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 28728344
Conc: 255.00 ng/ml



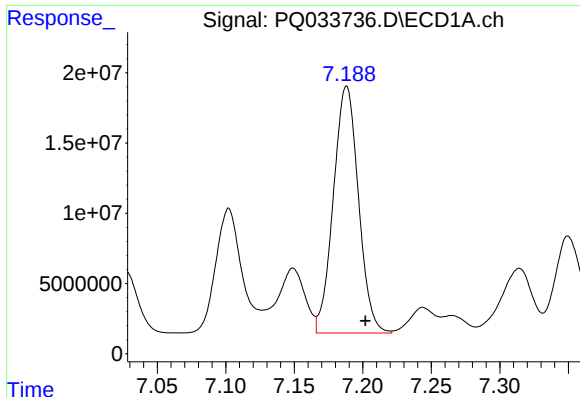
#27 AR-1254-2

R.T.: 6.819 min
Delta R.T.: -0.013 min
Response: 165454344
Conc: 1058.71 ng/ml



#27 AR-1254-2

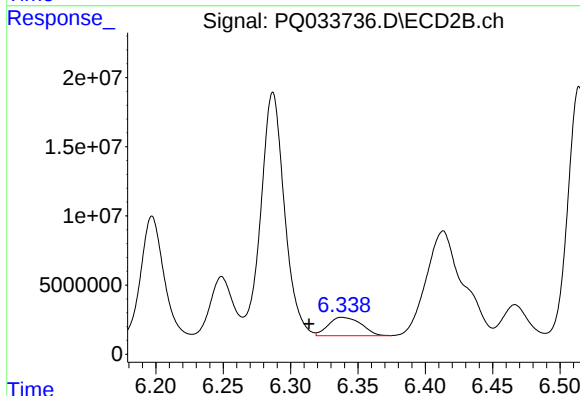
R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 102484813
Conc: 1037.87 ng/ml



#28 AR-1254-3

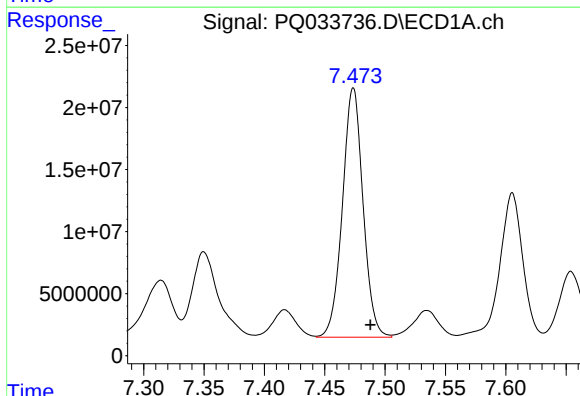
R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 224321382
Conc: 1321.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



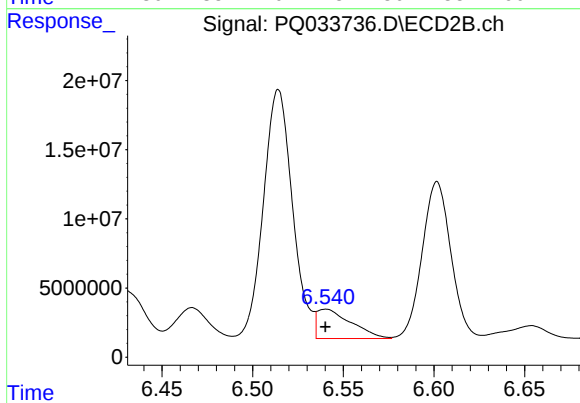
#28 AR-1254-3

R.T.: 6.338 min
Delta R.T.: 0.024 min
Response: 22745793
Conc: 136.87 ng/ml



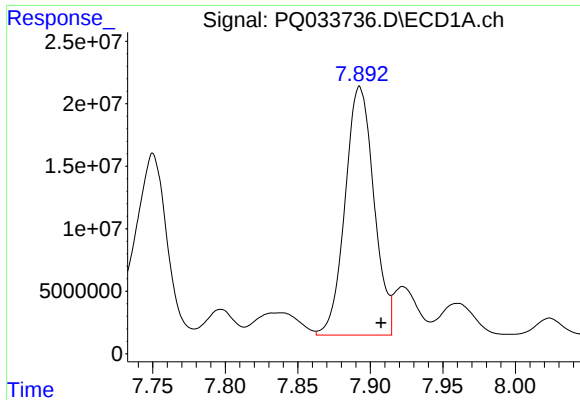
#29 AR-1254-4

R.T.: 7.474 min
Delta R.T.: -0.014 min
Response: 239089847
Conc: 1936.35 ng/ml



#29 AR-1254-4

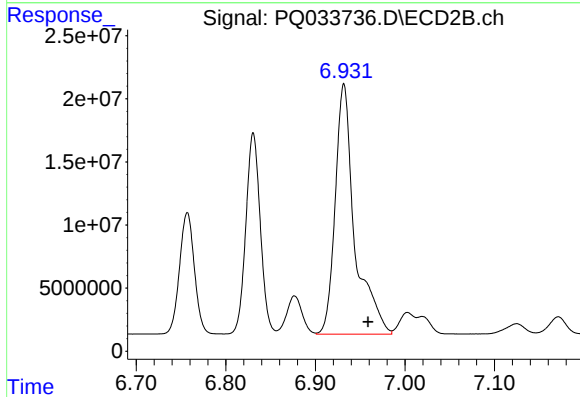
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 27624175
Conc: 259.63 ng/ml



#30 AR-1254-5

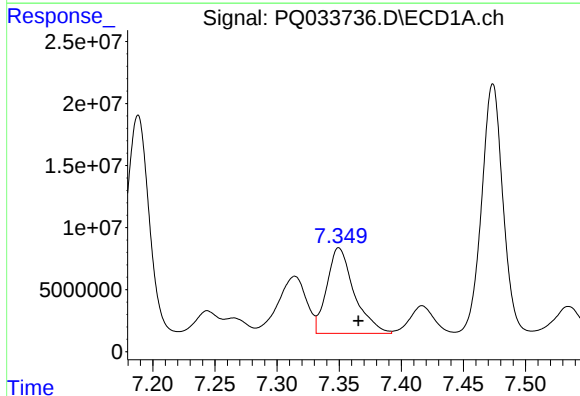
R.T.: 7.893 min
Delta R.T.: -0.015 min
Response: 274823660
Conc: 2076.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



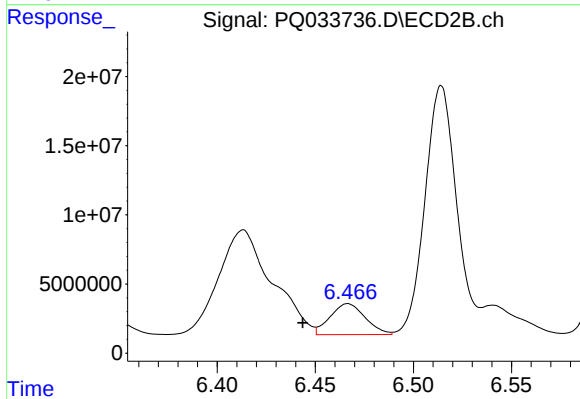
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: -0.027 min
Response: 299826550
Conc: 2041.23 ng/ml



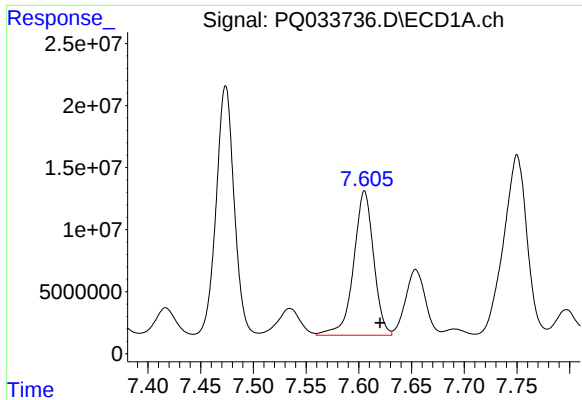
#31 AR-1260-1

R.T.: 7.350 min
Delta R.T.: -0.016 min
Response: 105361348
Conc: 985.08 ng/ml



#31 AR-1260-1

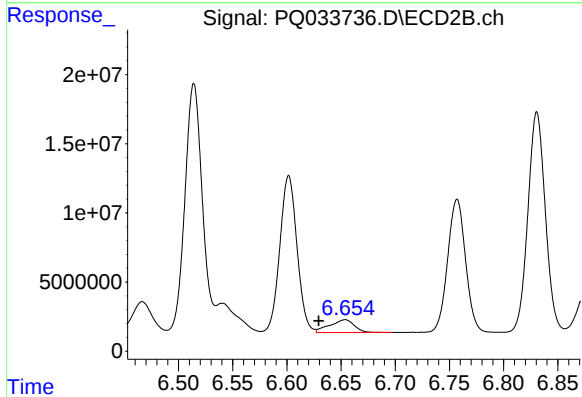
R.T.: 6.467 min
Delta R.T.: 0.023 min
Response: 27876141
Conc: 296.79 ng/ml



#32 AR-1260-2

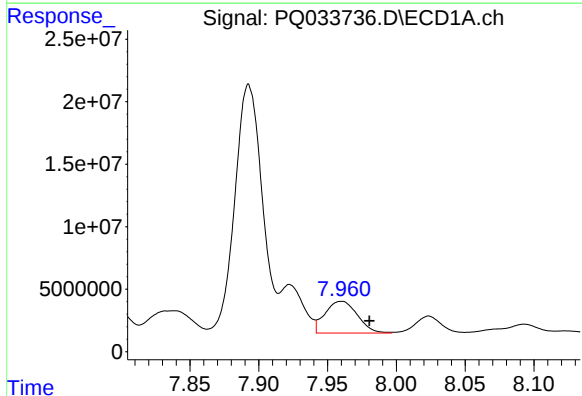
R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 153863475
Conc: 1218.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



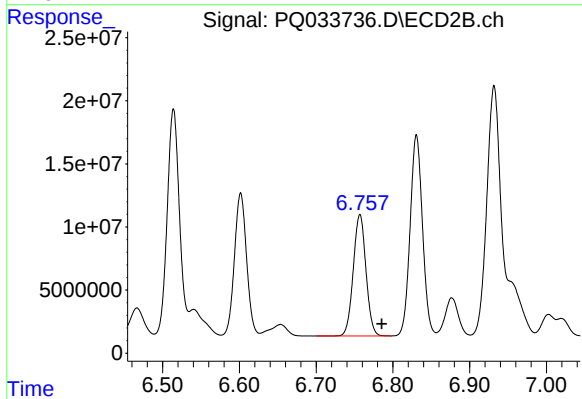
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: 0.024 min
Response: 14540683
Conc: 124.80 ng/ml



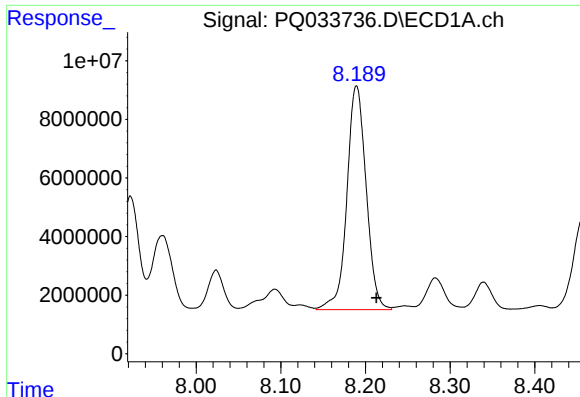
#33 AR-1260-3

R.T.: 7.960 min
Delta R.T.: -0.020 min
Response: 41479345
Conc: 532.53 ng/ml



#33 AR-1260-3

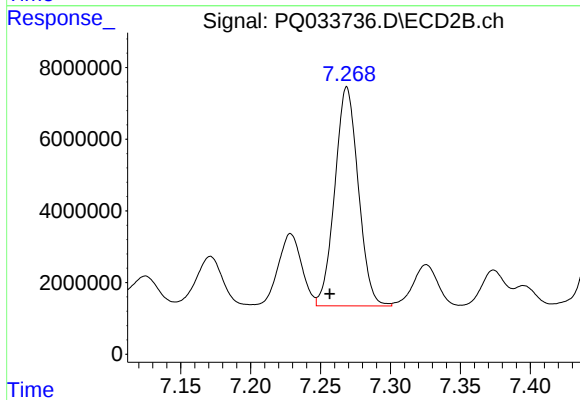
R.T.: 6.757 min
Delta R.T.: -0.028 min
Response: 110835134
Conc: 1027.75 ng/ml



#34 AR-1260-4

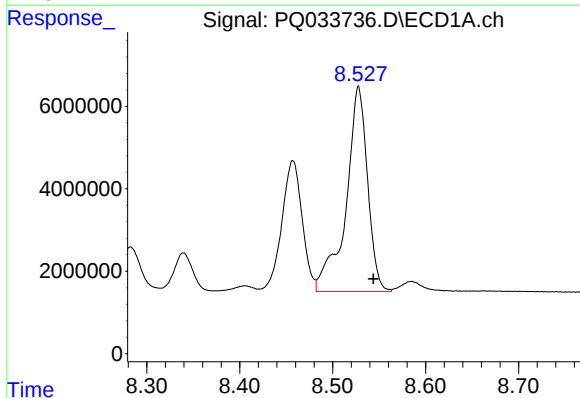
R.T.: 8.189 min
Delta R.T.: -0.024 min
Response: 120809147
Conc: 1193.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



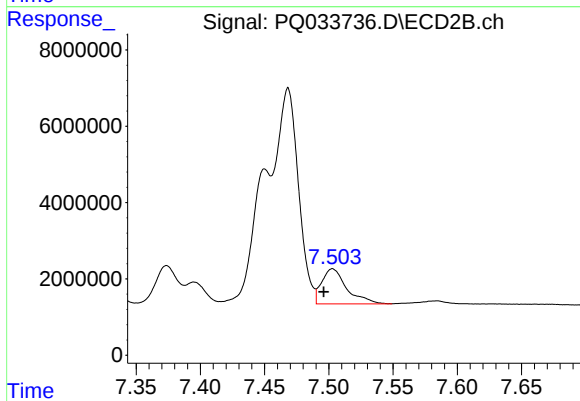
#34 AR-1260-4

R.T.: 7.269 min
Delta R.T.: 0.012 min
Response: 71318403
Conc: 927.79 ng/ml



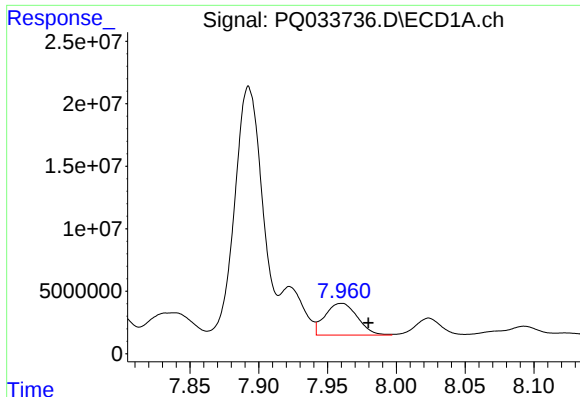
#35 AR-1260-5

R.T.: 8.528 min
Delta R.T.: -0.016 min
Response: 80115225
Conc: 424.28 ng/ml



#35 AR-1260-5

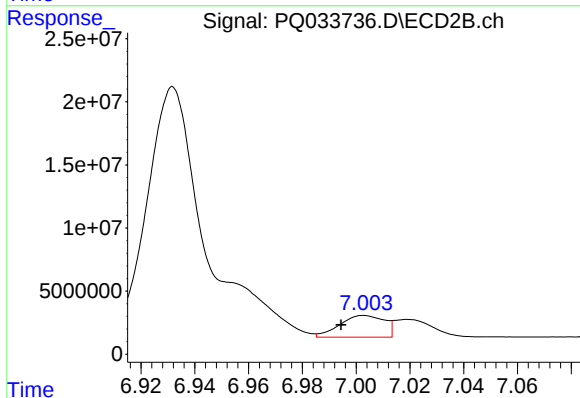
R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 12564077
Conc: 65.40 ng/ml



#36 AR-1262-1

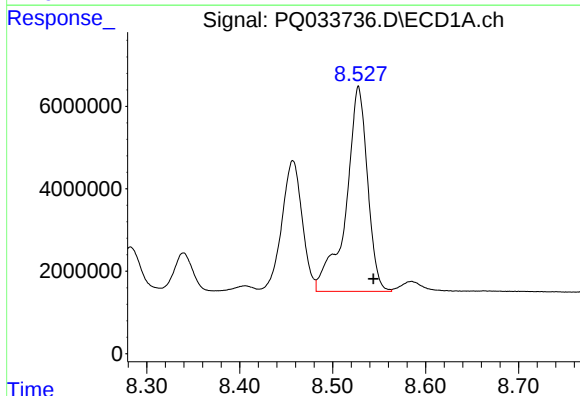
R.T.: 7.960 min
Delta R.T.: -0.019 min
Response: 41479345
Conc: 307.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



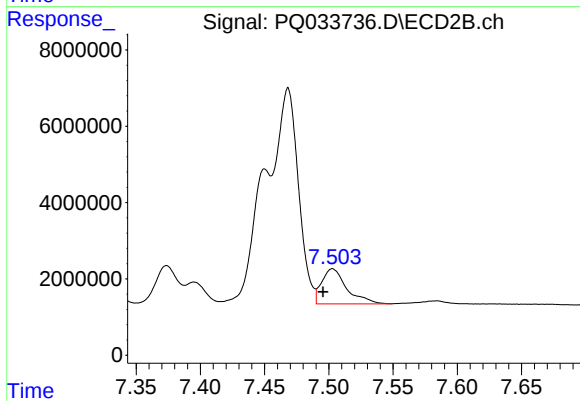
#36 AR-1262-1

R.T.: 7.003 min
Delta R.T.: 0.008 min
Response: 19756211
Conc: 153.73 ng/ml



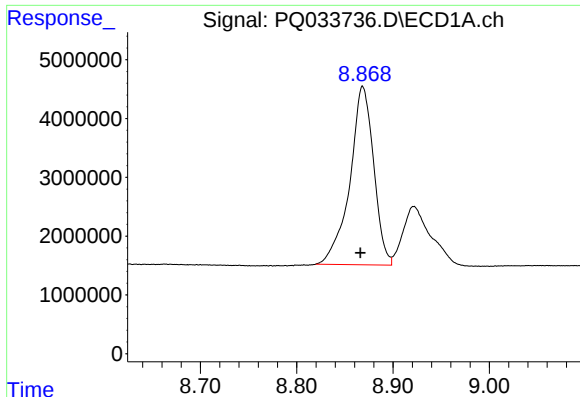
#37 AR-1262-2

R.T.: 8.528 min
Delta R.T.: -0.016 min
Response: 80115225
Conc: 323.99 ng/ml



#37 AR-1262-2

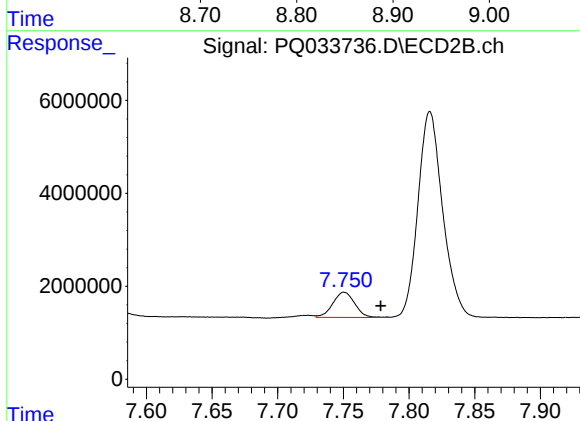
R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 12564077
Conc: 52.45 ng/ml



#38 AR-1262-3

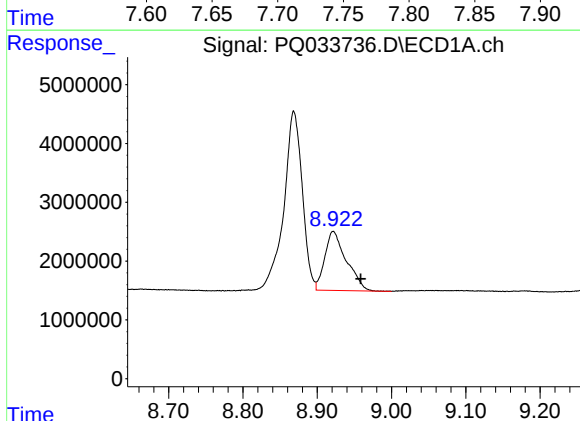
R.T.: 8.868 min
Delta R.T.: 0.003 min
Response: 52033190
Conc: 314.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



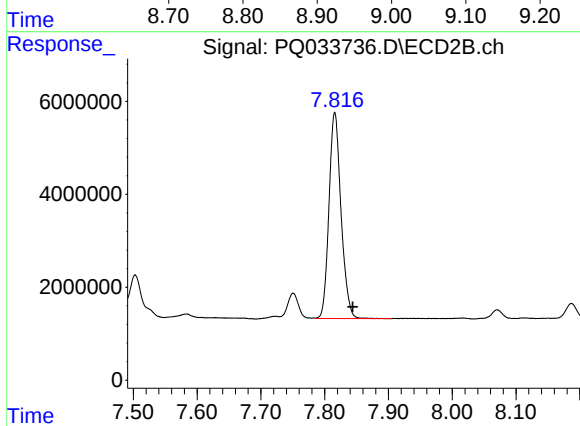
#38 AR-1262-3

R.T.: 7.751 min
Delta R.T.: -0.028 min
Response: 6343329
Conc: 68.10 ng/ml



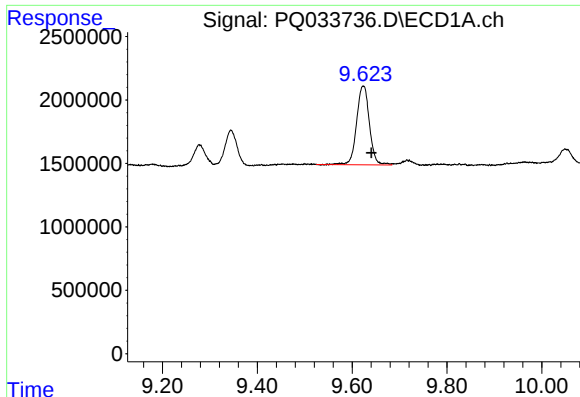
#39 AR-1262-4

R.T.: 8.921 min
Delta R.T.: -0.037 min
Response: 20234218
Conc: 296.90 ng/ml



#39 AR-1262-4

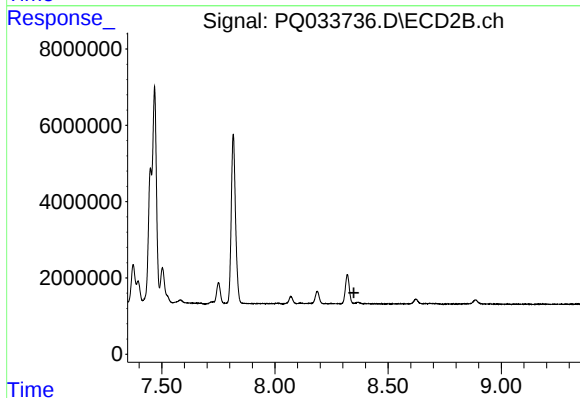
R.T.: 7.816 min
Delta R.T.: -0.028 min
Response: 58179275
Conc: 334.18 ng/ml



#40 AR-1262-5

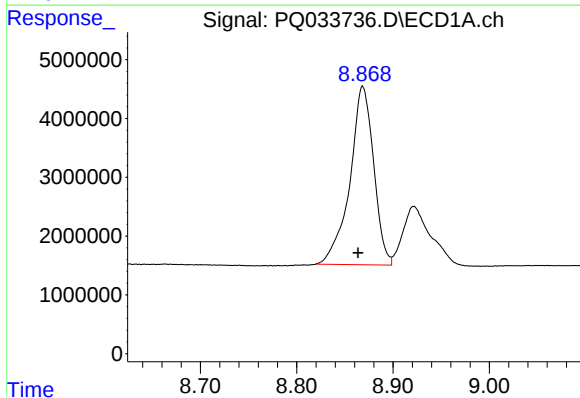
R.T.: 9.624 min
Delta R.T.: -0.017 min
Response: 11622617
Conc: 132.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



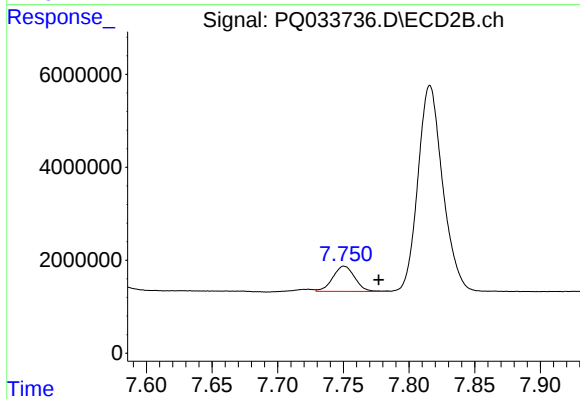
#40 AR-1262-5

R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -762648
Conc: N.D.



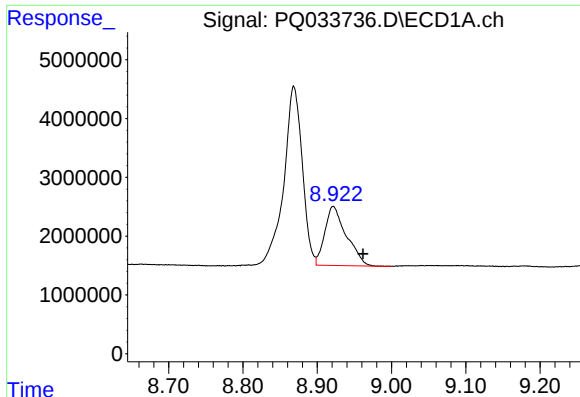
#41 AR-1268-1

R.T.: 8.868 min
Delta R.T.: 0.005 min
Response: 52033190
Conc: 141.89 ng/ml



#41 AR-1268-1

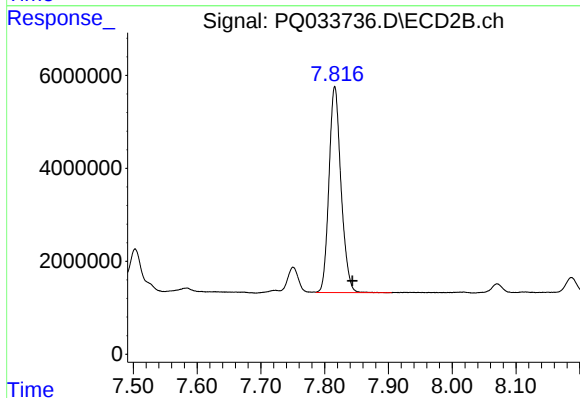
R.T.: 7.751 min
Delta R.T.: -0.026 min
Response: 6343329
Conc: 18.55 ng/ml



#42 AR-1268-2

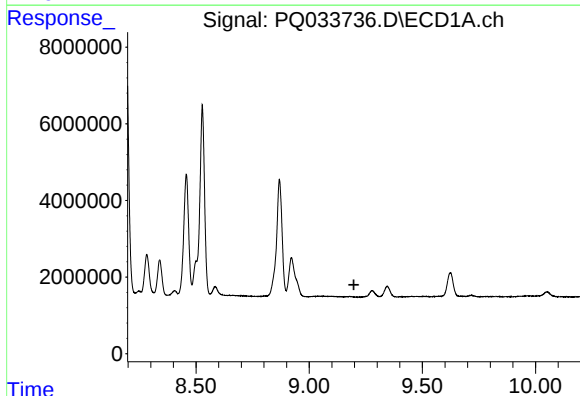
R.T.: 8.921 min
Delta R.T.: -0.040 min
Response: 20234218
Conc: 60.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



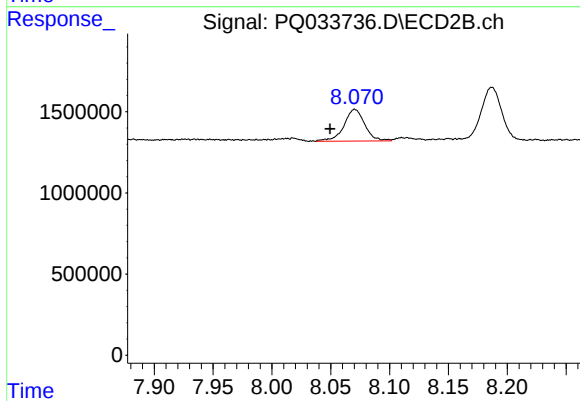
#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: -0.027 min
Response: 58179275
Conc: 188.27 ng/ml



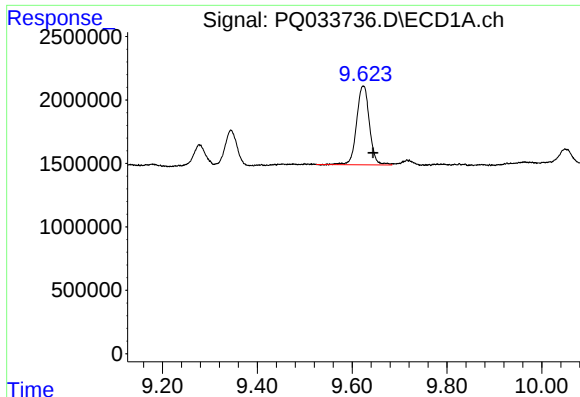
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

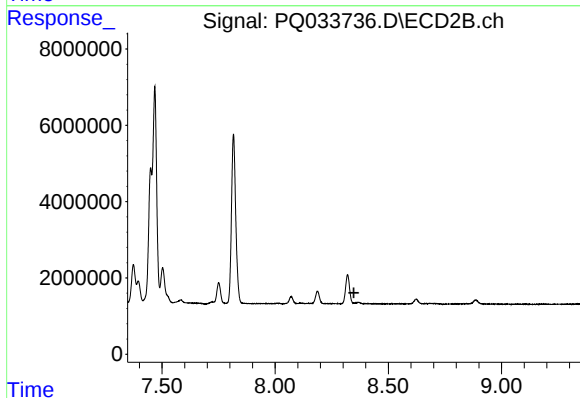
R.T.: 8.071 min
Delta R.T.: 0.021 min
Response: 2435398
Conc: 9.52 ng/ml



#44 AR-1268-4

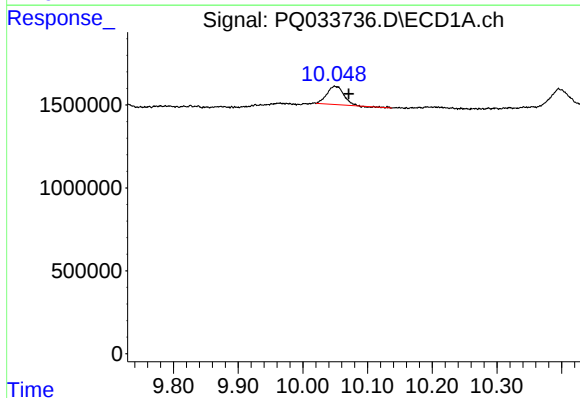
R.T.: 9.624 min
Delta R.T.: -0.020 min
Response: 11622617
Conc: 96.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



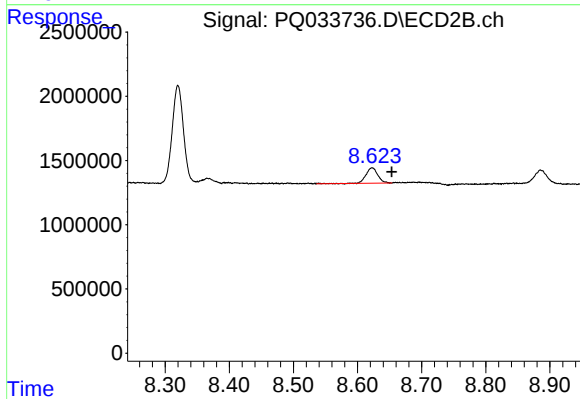
#44 AR-1268-4

R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -762648
Conc: N.D.



#45 AR-1268-5

R.T.: 10.049 min
Delta R.T.: -0.022 min
Response: 2025728
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 8.623 min
Delta R.T.: -0.031 min
Response: 1582076
Conc: 1.89 ng/ml