

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 17:49
 Operator : SM\SJ
 Sample : J6550-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:38:00 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...	4.403	3.728	58634443	34134324	14.986	15.277
2)	SA Decachlor...	10.076	8.697	30327082	19305756	10.289	10.923
Target Compounds							
3)	L1 AR-1016-1	5.566	4.821	1973695	3762285	15.426	48.795 #
4)	L1 AR-1016-2	5.587	4.821	4285543	3762285	22.345	33.248 #
5)	L1 AR-1016-3	5.587	5.037	4285543	5053052	37.445	86.526 #
6)	L1 AR-1016-4	5.749	5.037	2374427	5053052	24.934	107.464 #
7)	L1 AR-1016-5	6.040	5.250	5437636	3335322	59.731	54.332
9)	L2 AR-1221-2	4.780	4.098	2863795	1464916	112.408	99.110
10)	L2 AR-1221-3	4.780	4.098	2863795	1464916	34.412	30.154
11)	L3 AR-1232-1	4.780	4.098	2863795	1464916	39.382	33.270
12)	L3 AR-1232-2	0.000	4.821	0	3762285	N.D.	76.684 #
13)	L3 AR-1232-3	5.587	5.037	4285543	5053052	52.410	197.760 #
14)	L3 AR-1232-4	5.749	5.077	2374427	1437947	59.298	63.023
15)	L3 AR-1232-5	5.879	5.250	2468221	3335322	77.939	133.534 #
16)	L4 AR-1242-1	5.587	4.821	4285543	3762285	44.419	63.581 #
17)	L4 AR-1242-2	5.587	4.821	4285543	3762285	29.538	43.692 #
18)	L4 AR-1242-3	5.749	5.037	2374427	5053052	27.445	112.202 #
19)	L4 AR-1242-4	5.749	5.077	2374427	1437947	34.322	32.473
20)	L4 AR-1242-5	6.483	5.638	12628226	3422615	160.966	62.016 #
21)	L5 AR-1248-1	5.587	4.821	4285543	3762285	64.927	95.357 #
22)	L5 AR-1248-2	5.879	5.077	2468221	1437947	26.040	26.494
23)	L5 AR-1248-3	6.040	5.077	5437636	1437947	52.040	25.768 #
24)	L5 AR-1248-4	6.483	5.250	12628226	3335322	102.545	48.181 #
25)	L5 AR-1248-5	6.483	5.685	12628226	7005589	107.940	99.395
26)	L6 AR-1254-1	6.442	5.638	9719007	3422615	63.843	25.659 #
27)	L6 AR-1254-2	6.681	5.743	16240522	15708825	68.638	135.949 #
28)	L6 AR-1254-3	7.054	6.192	5143025	5346397	20.031	27.693 #
29)	L6 AR-1254-4	7.345	6.399	6836482	5687572	37.705	47.261 #
30)	L6 AR-1254-5	7.735	6.813	7836218	8692977	39.950	53.376 #
31)	L7 AR-1260-1	7.160	6.272	27173015	20218614	147.357	160.736
32)	L7 AR-1260-2	7.415	6.459	31408136	18909604	144.549	125.218
33)	L7 AR-1260-3	7.769	6.611	12585740	15868313	93.950	113.560
34)	L7 AR-1260-4	7.998	7.078	27408206	4875572	166.301	52.507 #
35)	L7 AR-1260-5	8.320	7.322	19889222	14917809	66.705	66.479
36)	L8 AR-1262-1	7.831	6.871	2983540	7041155	13.619	45.880 #
37)	L8 AR-1262-2	8.320	7.322	19889222	14917809	52.796	55.901
38)	L8 AR-1262-3	8.697	7.600	7092992	1811248	29.506	17.452 #
39)	L8 AR-1262-4	8.697	7.665	7092992	10208571	39.260	55.109 #
40)	L8 AR-1262-5	9.358	8.163	3715180	4800759	32.623	64.676 #
41)	L9 AR-1268-1	8.697	7.600	7092992	1811248	14.701	5.432 #
42)	L9 AR-1268-2	0.000	7.665	0	10208571	N.D.	34.447 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 17:49
Operator : SM\SJ
Sample : J6550-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

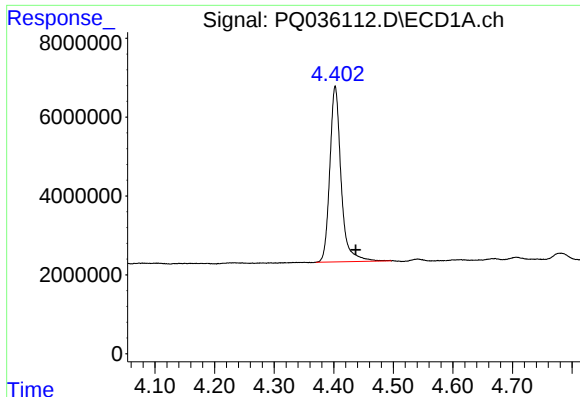
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:38:00 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
43)	L9 AR-1268-3	8.988	7.866	52080826	27915763	137.812	114.210
44)	L9 AR-1268-4	9.358	8.163	3715180	4800759	27.100	51.462 #
45)	L9 AR-1268-5	9.875	0.000	4875327	0	4.211	N.D. #

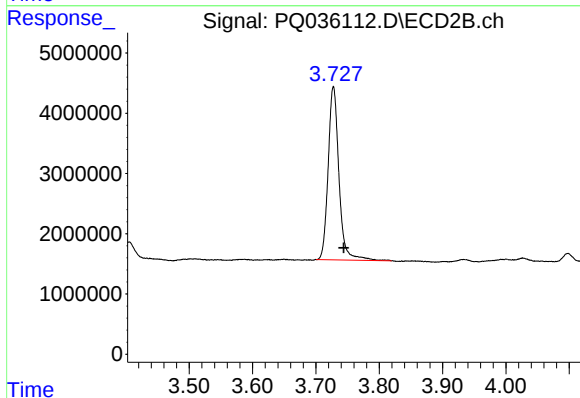
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

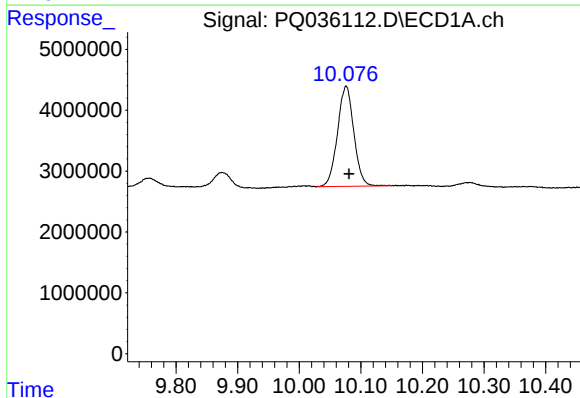
R.T.: 4.403 min
Delta R.T.: -0.034 min
Response: 58634443
Conc: 14.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



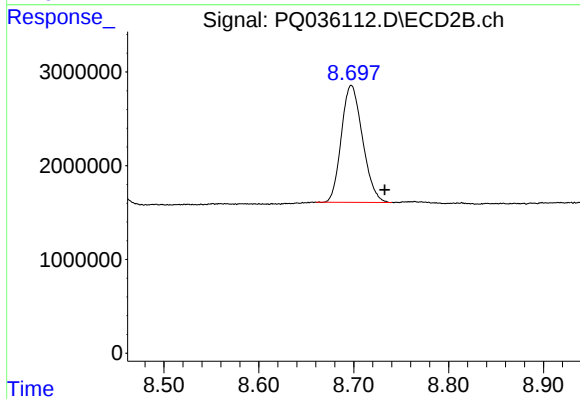
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: -0.016 min
Response: 34134324
Conc: 15.28 ng/ml



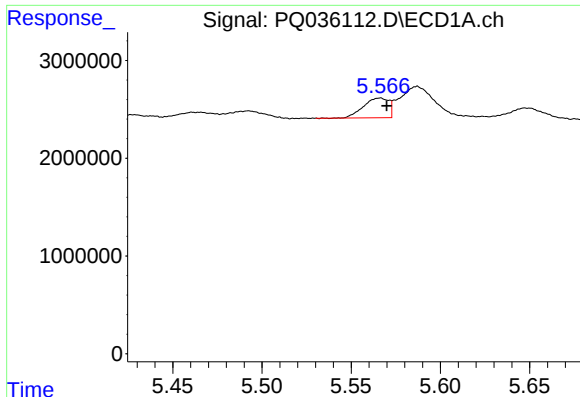
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: -0.005 min
Response: 30327082
Conc: 10.29 ng/ml



#2 Decachlorobiphenyl

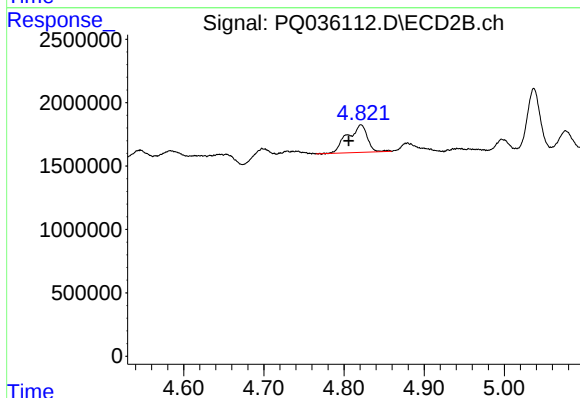
R.T.: 8.697 min
Delta R.T.: -0.035 min
Response: 19305756
Conc: 10.92 ng/ml



#3 AR-1016-1

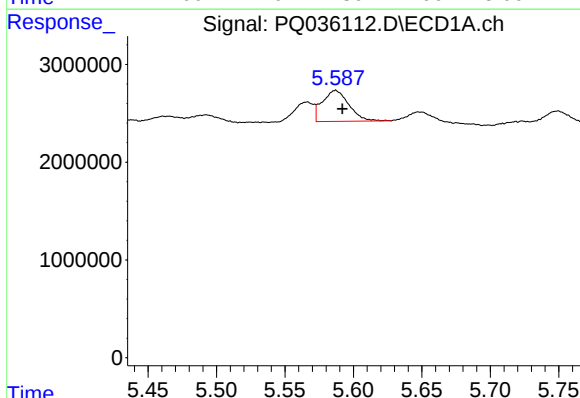
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 1973695
Conc: 15.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



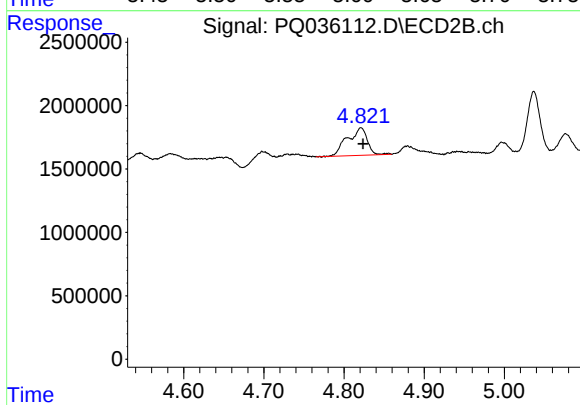
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: 0.015 min
Response: 3762285
Conc: 48.79 ng/ml



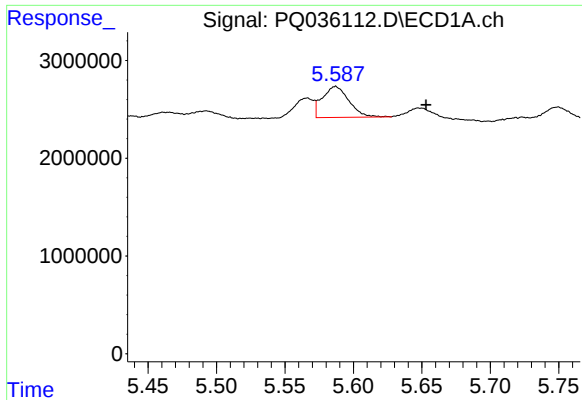
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: -0.005 min
Response: 4285543
Conc: 22.34 ng/ml



#4 AR-1016-2

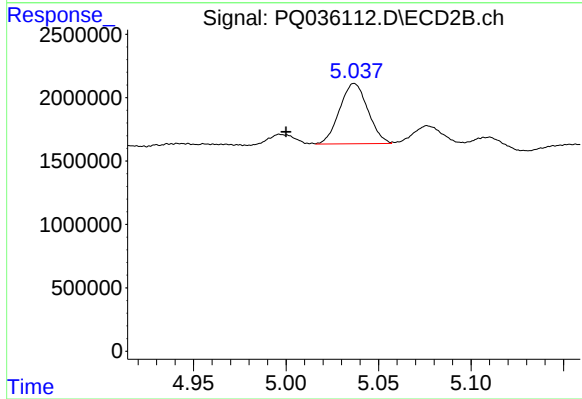
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 3762285
Conc: 33.25 ng/ml



#5 AR-1016-3

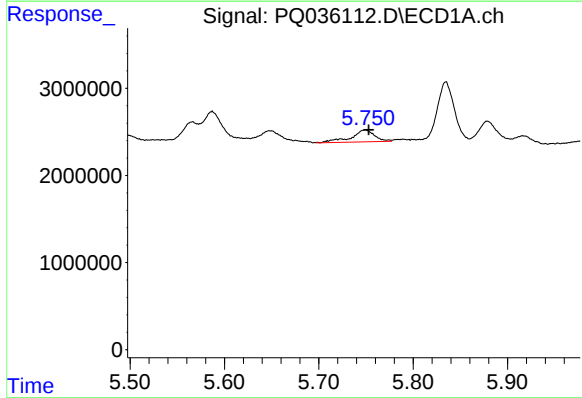
R.T.: 5.587 min
Delta R.T.: -0.066 min
Response: 4285543
Conc: 37.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



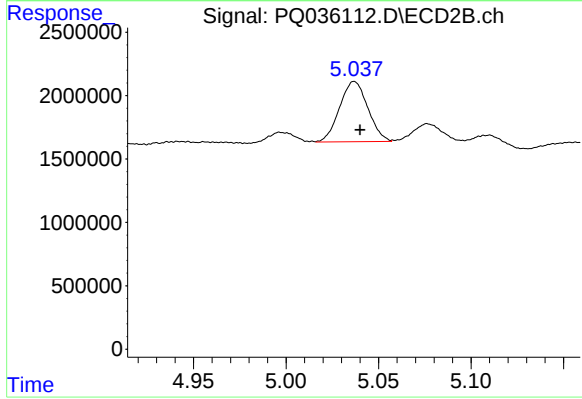
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.037 min
Response: 5053052
Conc: 86.53 ng/ml



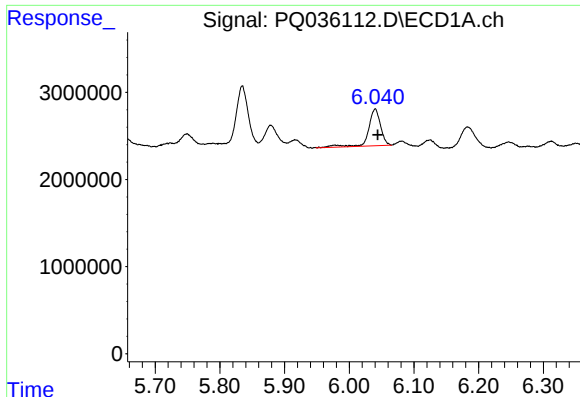
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 2374427
Conc: 24.93 ng/ml



#6 AR-1016-4

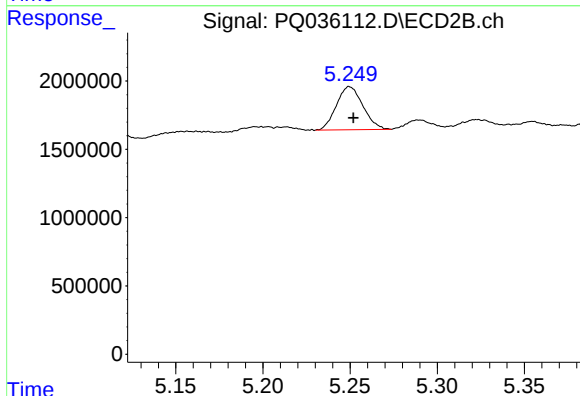
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 5053052
Conc: 107.46 ng/ml



#7 AR-1016-5

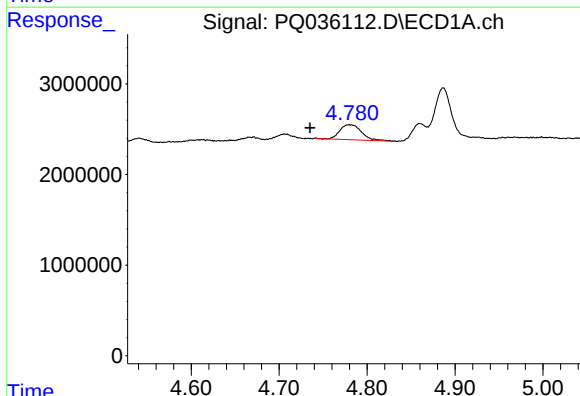
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 5437636
Conc: 59.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



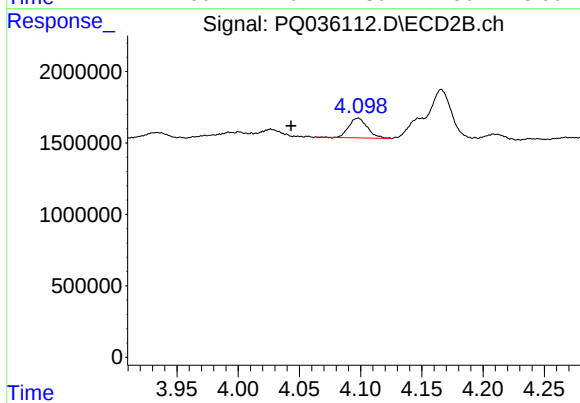
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 3335322
Conc: 54.33 ng/ml



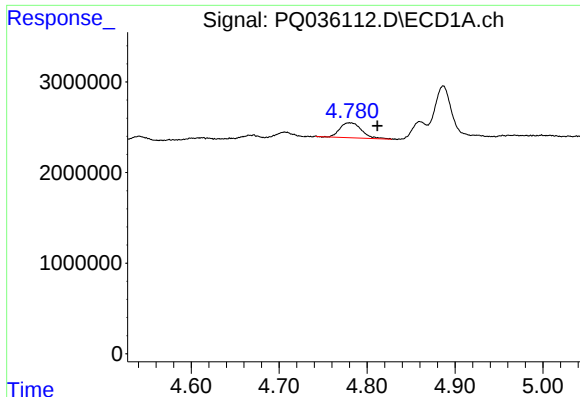
#9 AR-1221-2

R.T.: 4.780 min
Delta R.T.: 0.045 min
Response: 2863795
Conc: 112.41 ng/ml



#9 AR-1221-2

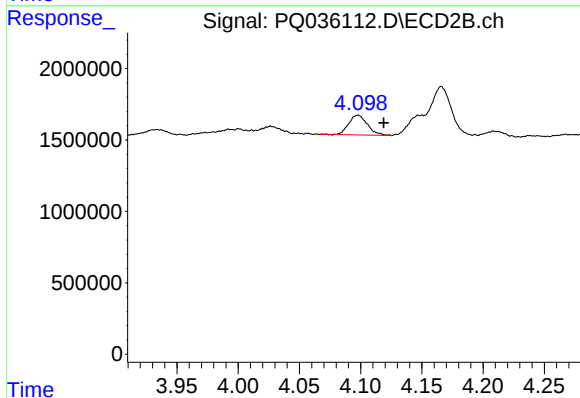
R.T.: 4.098 min
Delta R.T.: 0.055 min
Response: 1464916
Conc: 99.11 ng/ml



#10 AR-1221-3

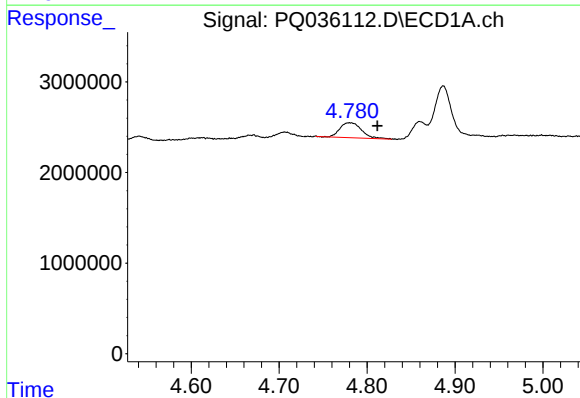
R.T.: 4.780 min
Delta R.T.: -0.031 min
Response: 2863795
Conc: 34.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



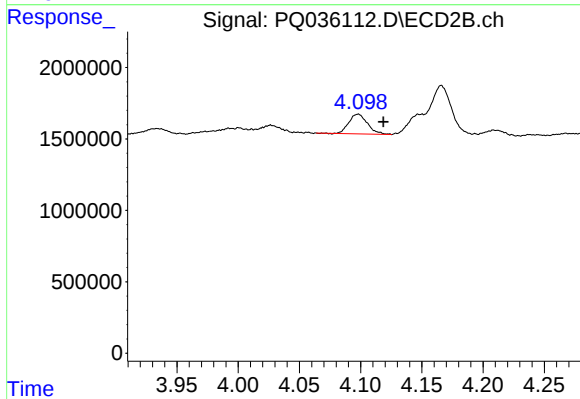
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: -0.021 min
Response: 1464916
Conc: 30.15 ng/ml



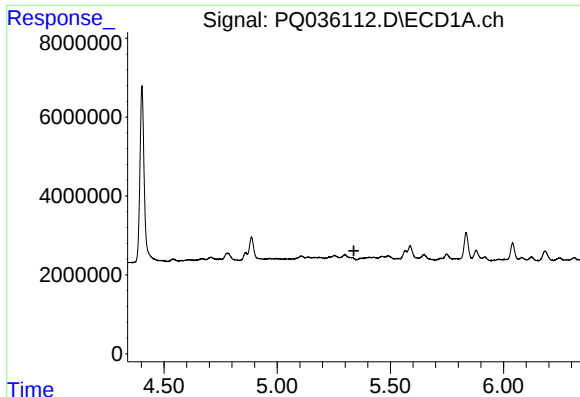
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: -0.032 min
Response: 2863795
Conc: 39.38 ng/ml



#11 AR-1232-1

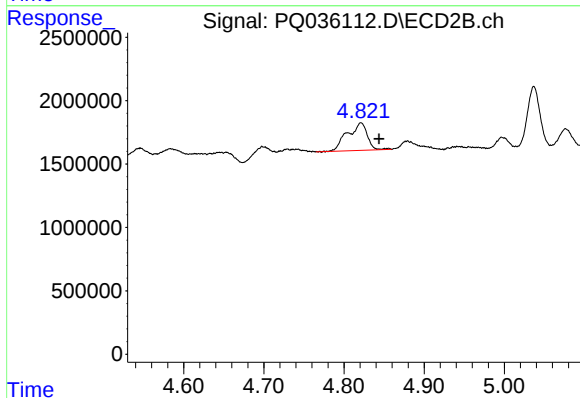
R.T.: 4.098 min
Delta R.T.: -0.021 min
Response: 1464916
Conc: 33.27 ng/ml



#12 AR-1232-2

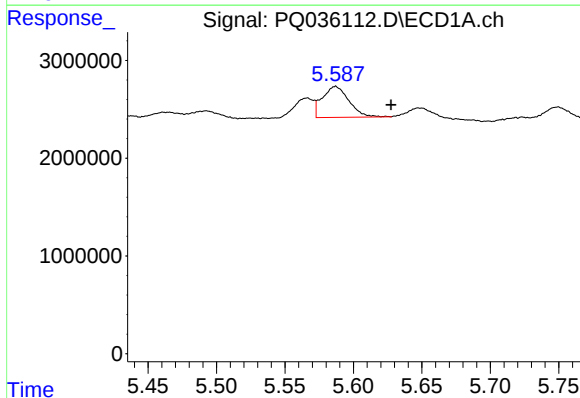
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



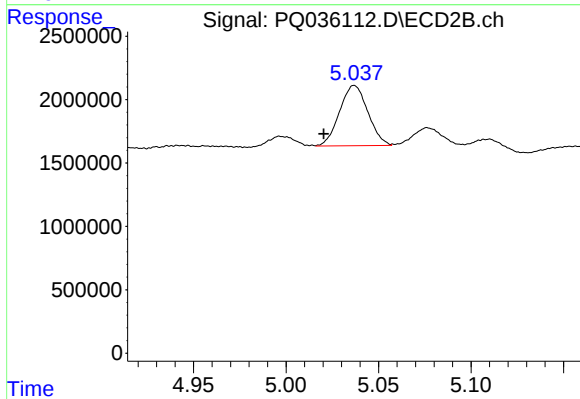
#12 AR-1232-2

R.T.: 4.821 min
Delta R.T.: -0.022 min
Response: 3762285
Conc: 76.68 ng/ml



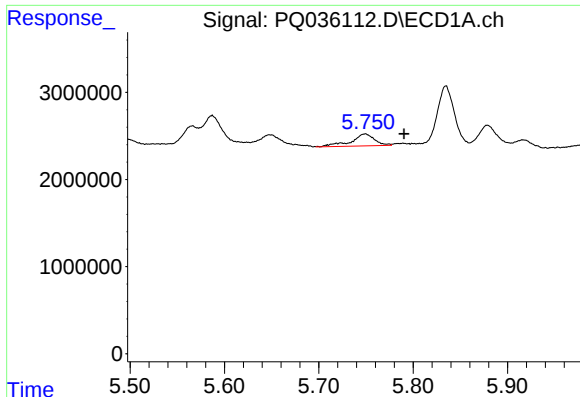
#13 AR-1232-3

R.T.: 5.587 min
Delta R.T.: -0.041 min
Response: 4285543
Conc: 52.41 ng/ml



#13 AR-1232-3

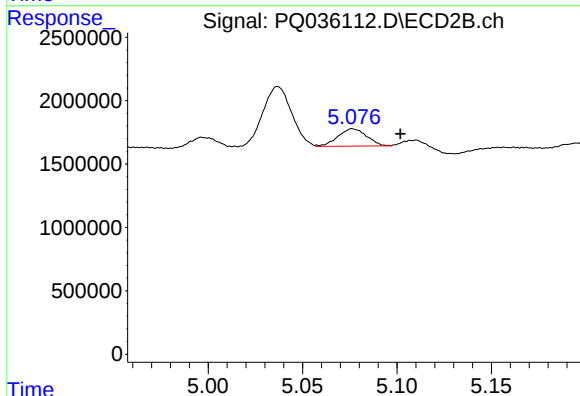
R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 5053052
Conc: 197.76 ng/ml



#14 AR-1232-4

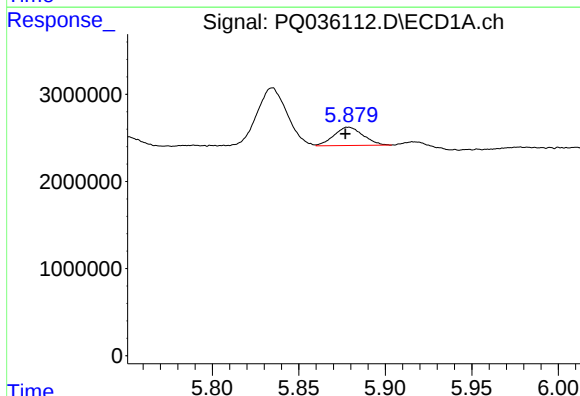
R.T.: 5.749 min
Delta R.T.: -0.041 min
Response: 2374427
Conc: 59.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



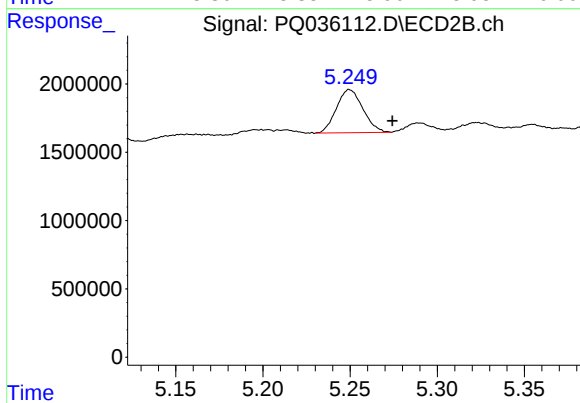
#14 AR-1232-4

R.T.: 5.077 min
Delta R.T.: -0.025 min
Response: 1437947
Conc: 63.02 ng/ml



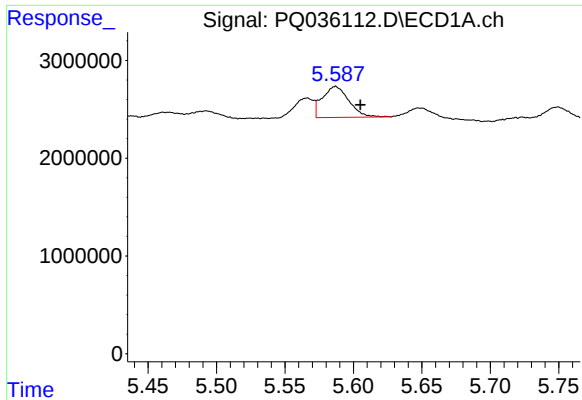
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 2468221
Conc: 77.94 ng/ml



#15 AR-1232-5

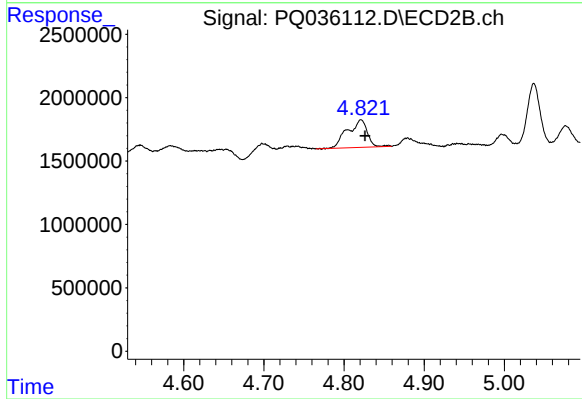
R.T.: 5.250 min
Delta R.T.: -0.025 min
Response: 3335322
Conc: 133.53 ng/ml



#16 AR-1242-1

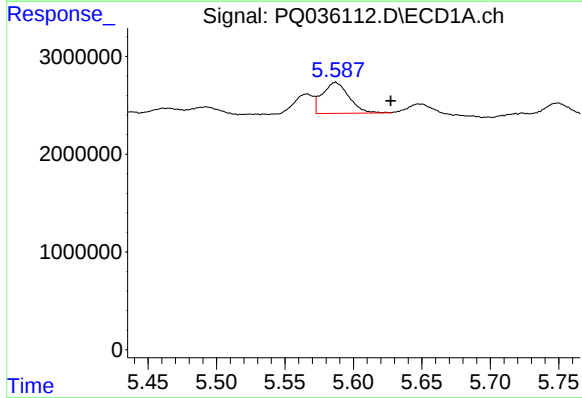
R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 4285543
Conc: 44.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



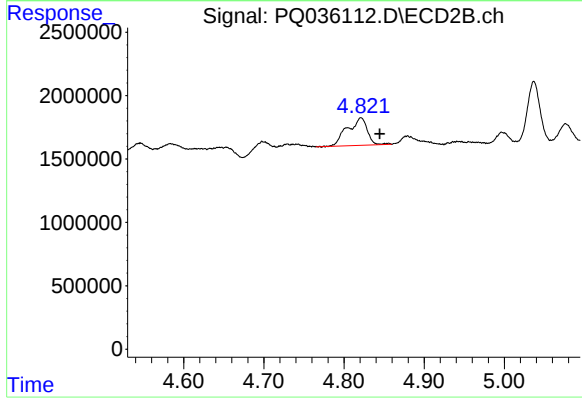
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 3762285
Conc: 63.58 ng/ml



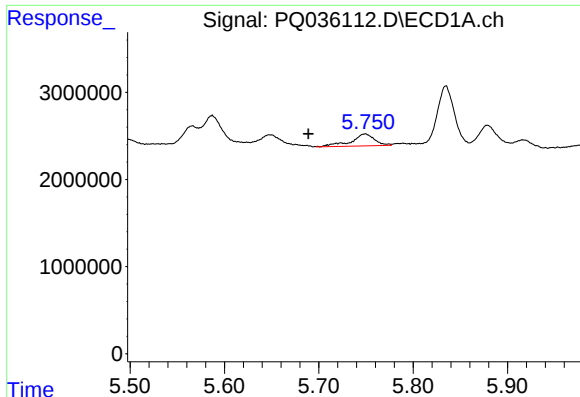
#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: -0.040 min
Response: 4285543
Conc: 29.54 ng/ml



#17 AR-1242-2

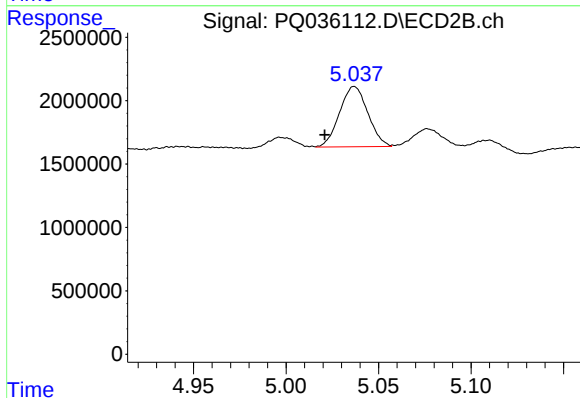
R.T.: 4.821 min
Delta R.T.: -0.023 min
Response: 3762285
Conc: 43.69 ng/ml



#18 AR-1242-3

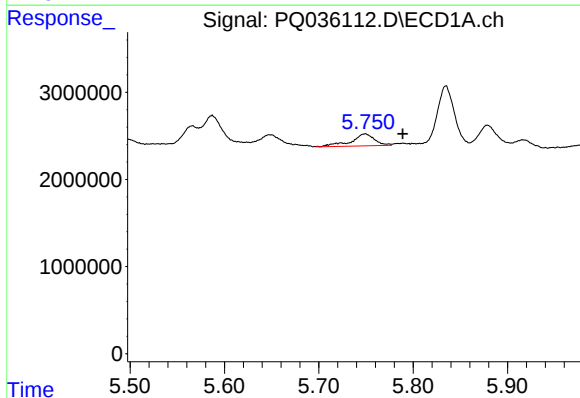
R.T.: 5.749 min
Delta R.T.: 0.060 min
Response: 2374427
Conc: 27.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



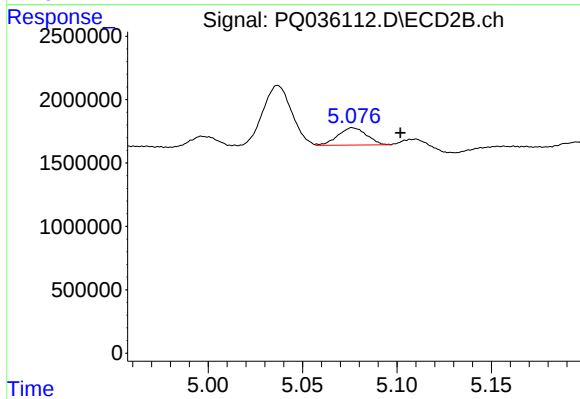
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 5053052
Conc: 112.20 ng/ml



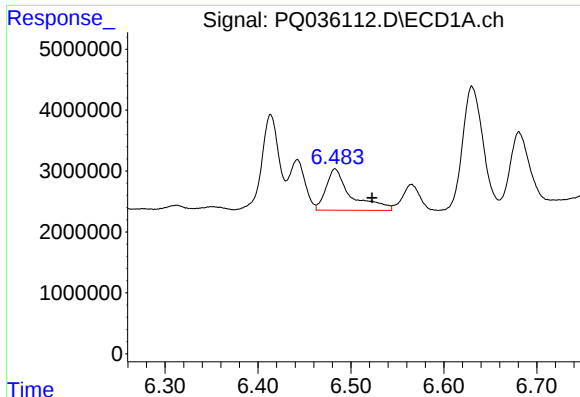
#19 AR-1242-4

R.T.: 5.749 min
Delta R.T.: -0.040 min
Response: 2374427
Conc: 34.32 ng/ml



#19 AR-1242-4

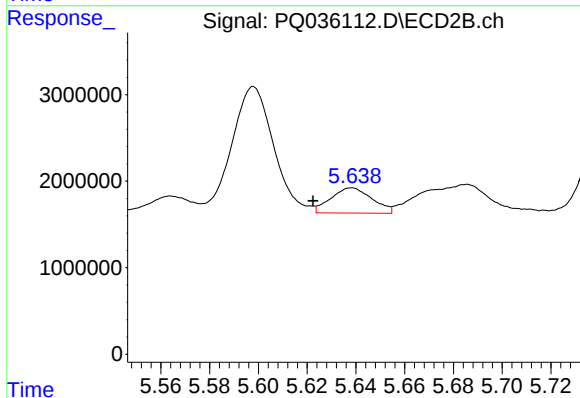
R.T.: 5.077 min
Delta R.T.: -0.025 min
Response: 1437947
Conc: 32.47 ng/ml



#20 AR-1242-5

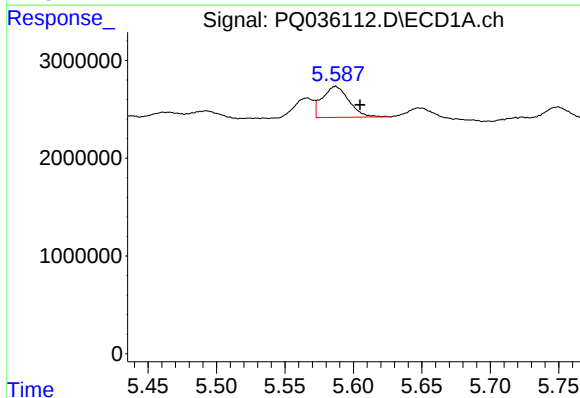
R.T.: 6.483 min
Delta R.T.: -0.040 min
Response: 12628226
Conc: 160.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



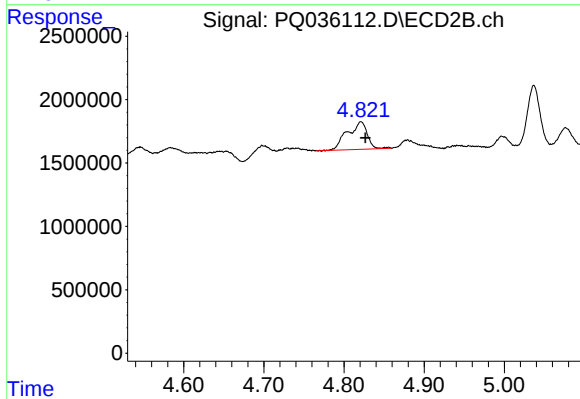
#20 AR-1242-5

R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 3422615
Conc: 62.02 ng/ml



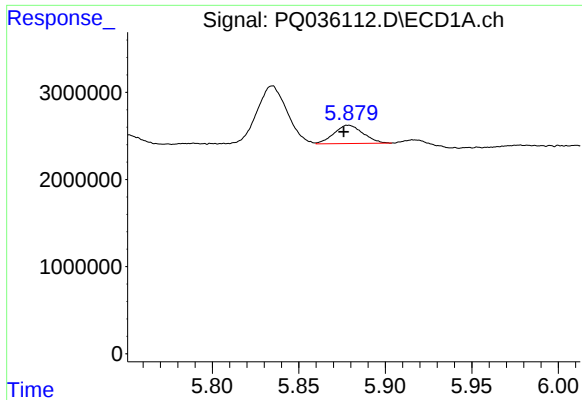
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 4285543
Conc: 64.93 ng/ml



#21 AR-1248-1

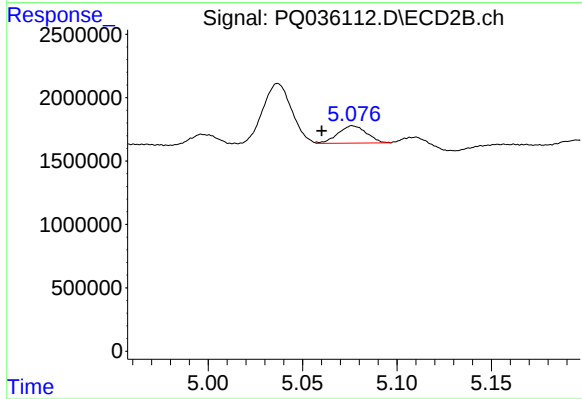
R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 3762285
Conc: 95.36 ng/ml



#22 AR-1248-2

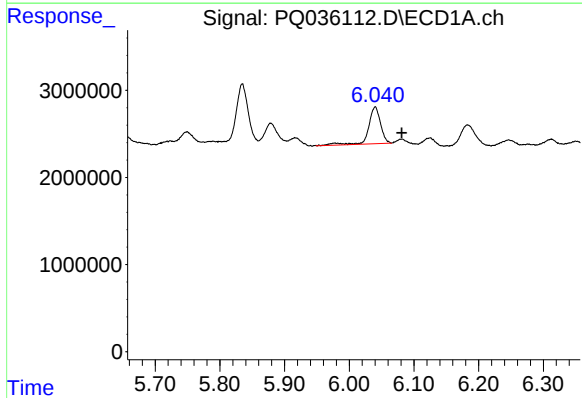
R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 2468221
Conc: 26.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



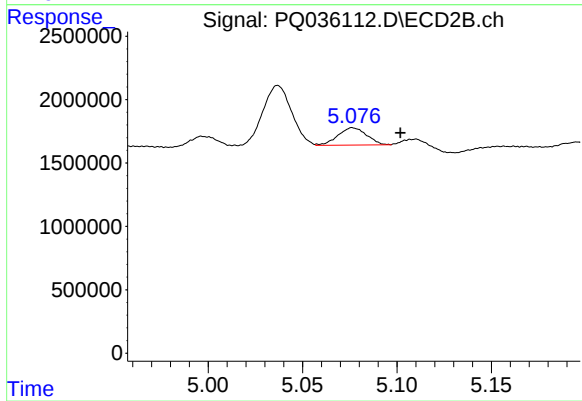
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: 0.016 min
Response: 1437947
Conc: 26.49 ng/ml



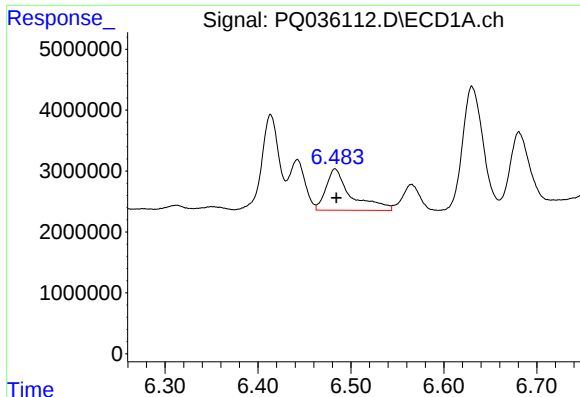
#23 AR-1248-3

R.T.: 6.040 min
Delta R.T.: -0.041 min
Response: 5437636
Conc: 52.04 ng/ml



#23 AR-1248-3

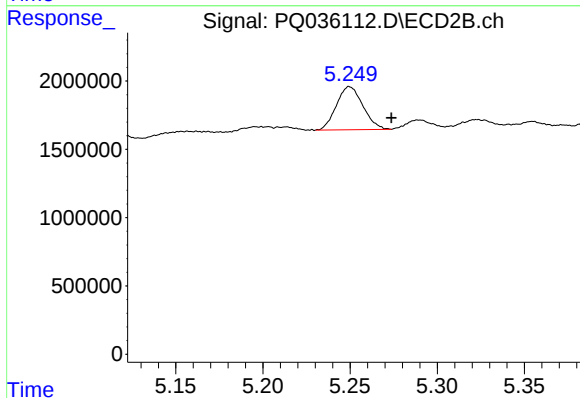
R.T.: 5.077 min
Delta R.T.: -0.025 min
Response: 1437947
Conc: 25.77 ng/ml



#24 AR-1248-4

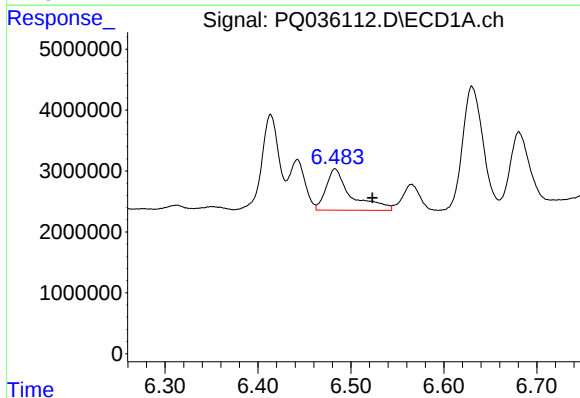
R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 12628226
Conc: 102.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



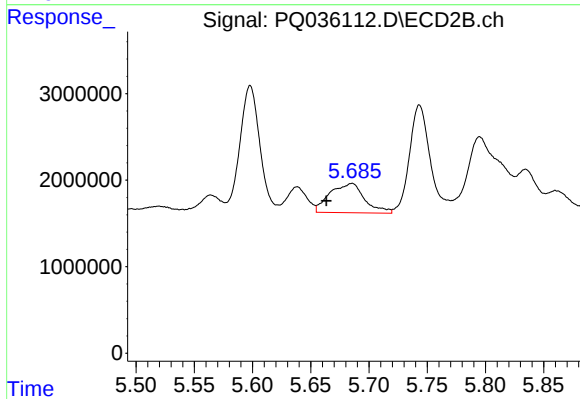
#24 AR-1248-4

R.T.: 5.250 min
Delta R.T.: -0.024 min
Response: 3335322
Conc: 48.18 ng/ml



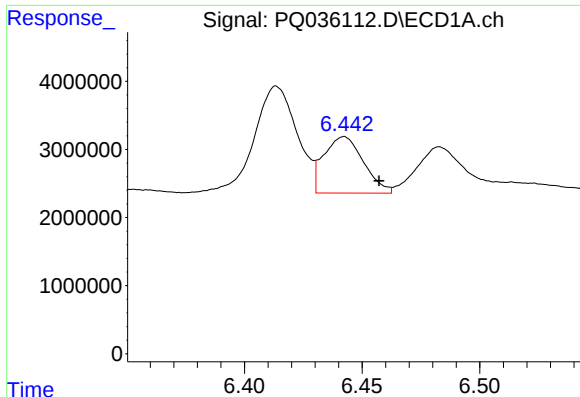
#25 AR-1248-5

R.T.: 6.483 min
Delta R.T.: -0.040 min
Response: 12628226
Conc: 107.94 ng/ml



#25 AR-1248-5

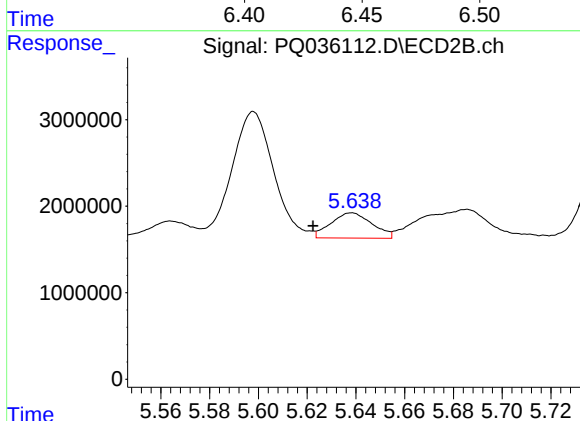
R.T.: 5.685 min
Delta R.T.: 0.022 min
Response: 7005589
Conc: 99.40 ng/ml



#26 AR-1254-1

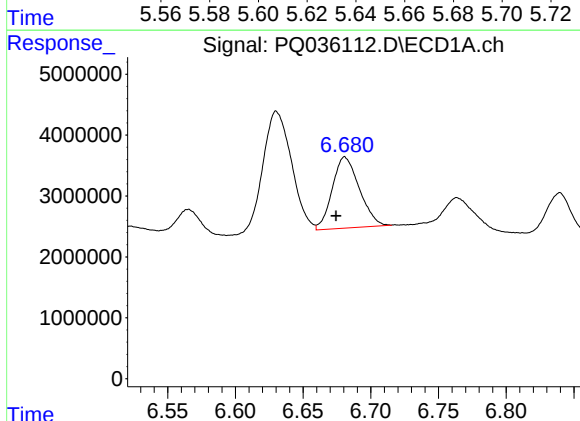
R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 9719007
Conc: 63.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



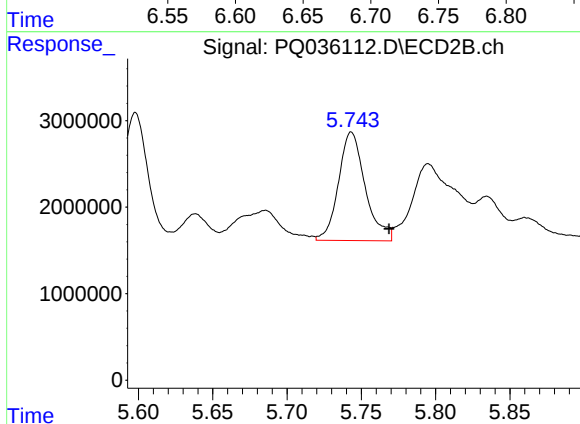
#26 AR-1254-1

R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 3422615
Conc: 25.66 ng/ml



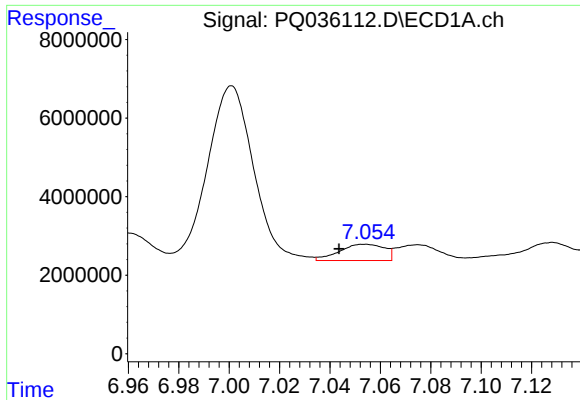
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 16240522
Conc: 68.64 ng/ml



#27 AR-1254-2

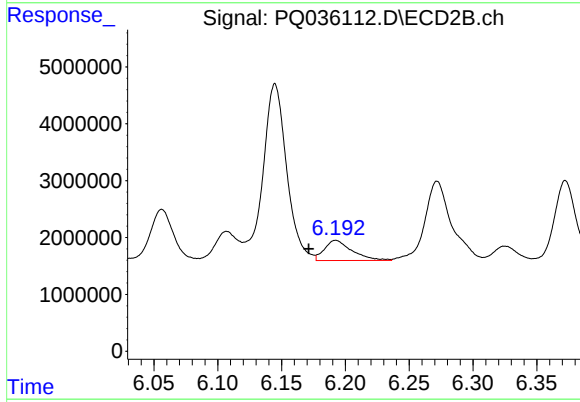
R.T.: 5.743 min
Delta R.T.: -0.025 min
Response: 15708825
Conc: 135.95 ng/ml



#28 AR-1254-3

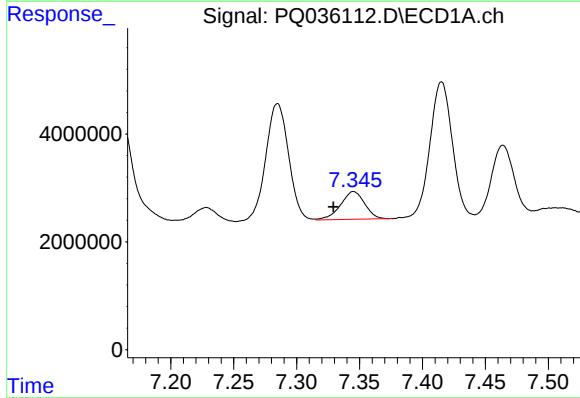
R.T.: 7.054 min
Delta R.T.: 0.010 min
Response: 5143025
Conc: 20.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



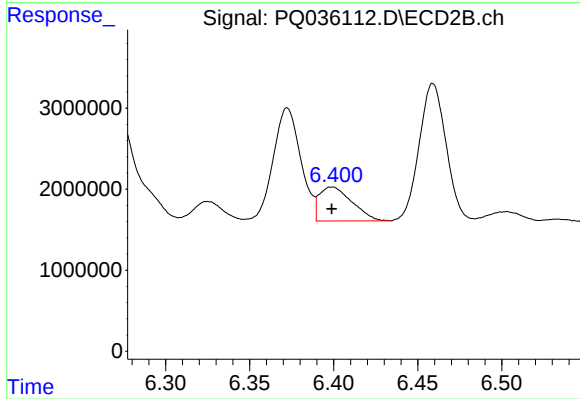
#28 AR-1254-3

R.T.: 6.192 min
Delta R.T.: 0.021 min
Response: 5346397
Conc: 27.69 ng/ml



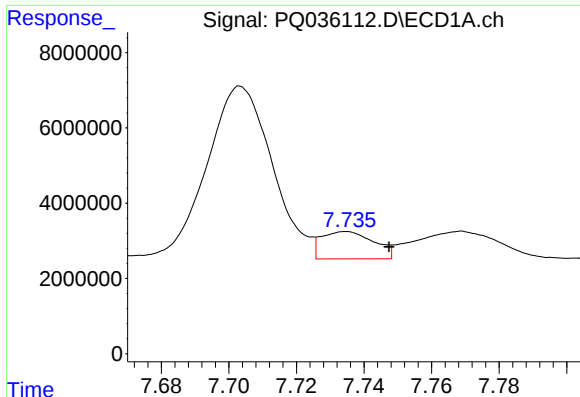
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: 0.016 min
Response: 6836482
Conc: 37.71 ng/ml



#29 AR-1254-4

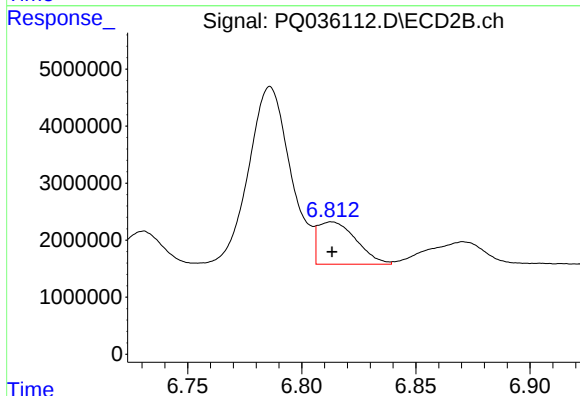
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 5687572
Conc: 47.26 ng/ml



#30 AR-1254-5

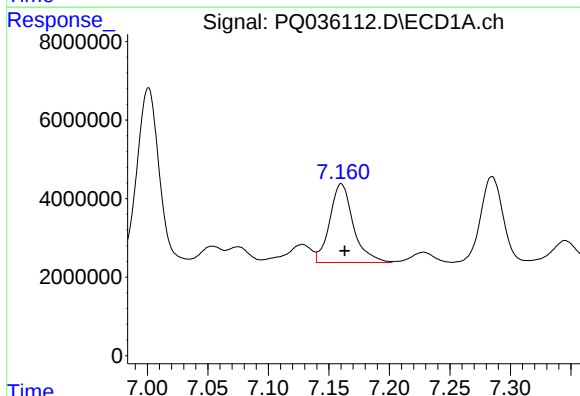
R.T.: 7.735 min
Delta R.T.: -0.013 min
Response: 7836218
Conc: 39.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



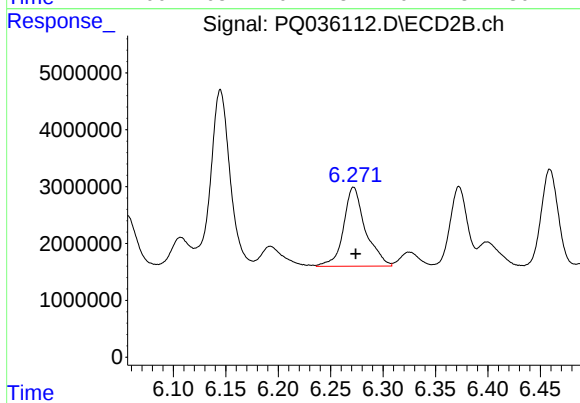
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 8692977
Conc: 53.38 ng/ml



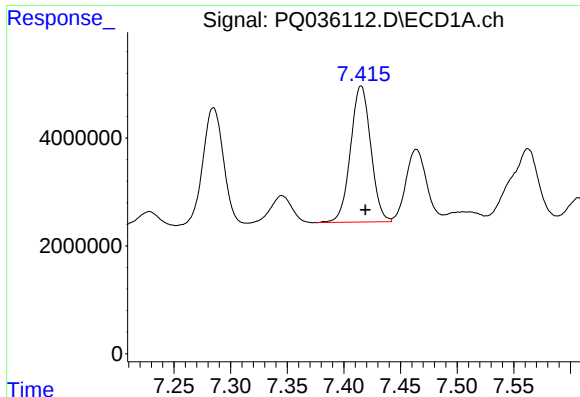
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 27173015
Conc: 147.36 ng/ml



#31 AR-1260-1

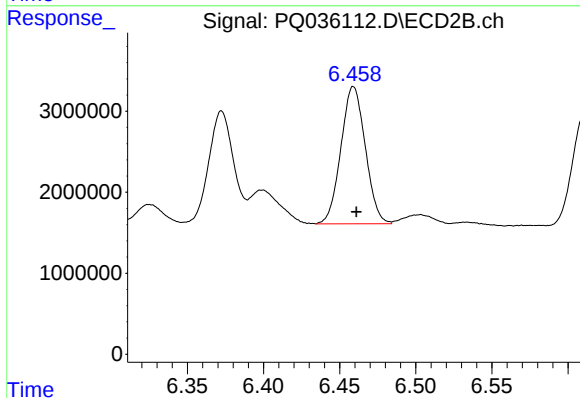
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 20218614
Conc: 160.74 ng/ml



#32 AR-1260-2

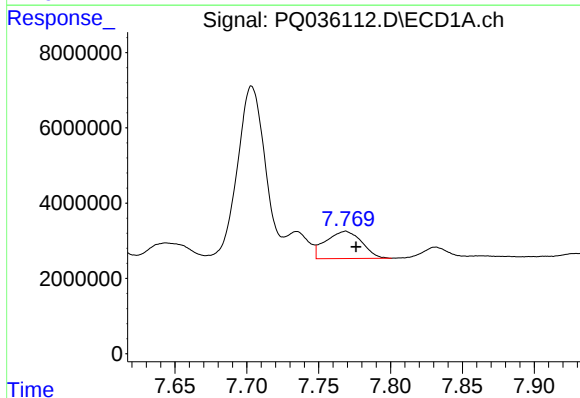
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 31408136
Conc: 144.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



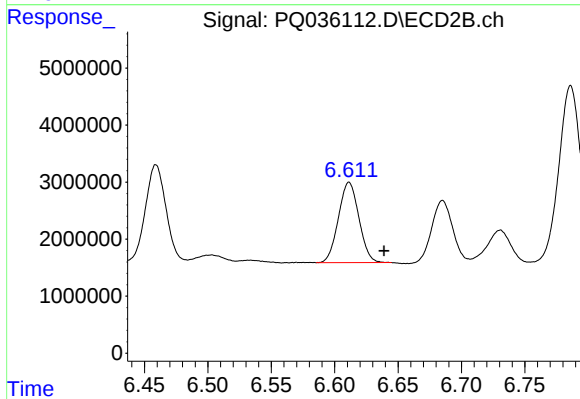
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 18909604
Conc: 125.22 ng/ml



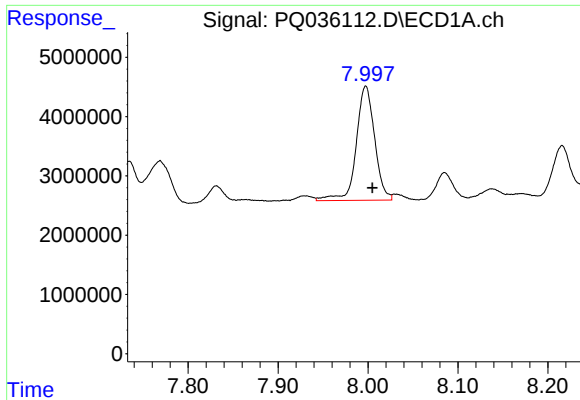
#33 AR-1260-3

R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 12585740
Conc: 93.95 ng/ml



#33 AR-1260-3

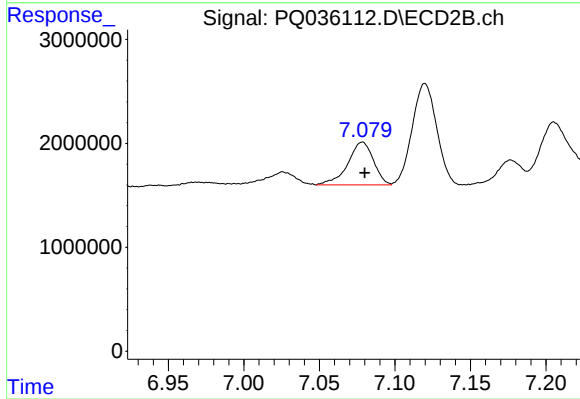
R.T.: 6.611 min
Delta R.T.: -0.028 min
Response: 15868313
Conc: 113.56 ng/ml



#34 AR-1260-4

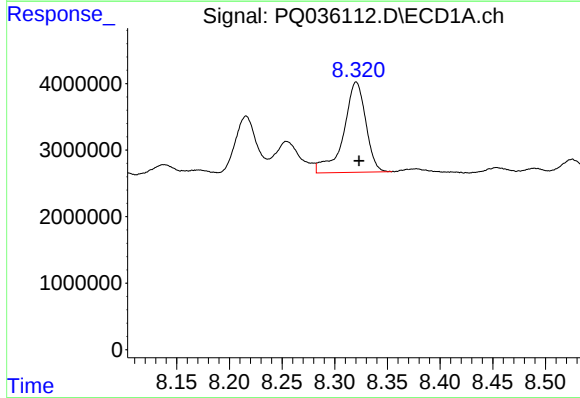
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 27408206
Conc: 166.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



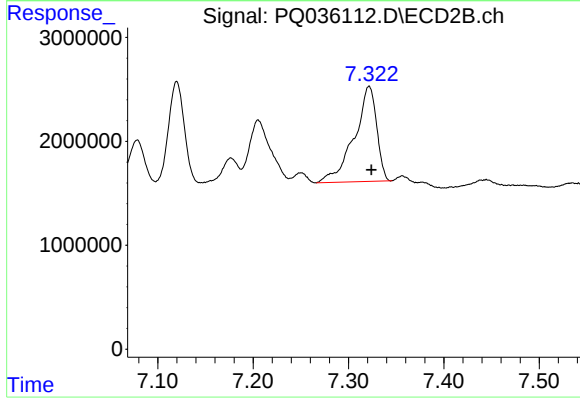
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 4875572
Conc: 52.51 ng/ml



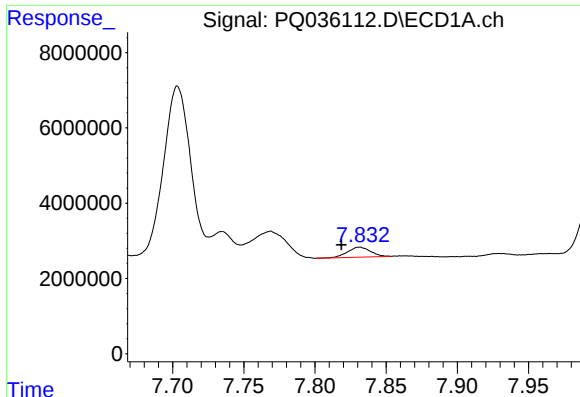
#35 AR-1260-5

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 19889222
Conc: 66.70 ng/ml



#35 AR-1260-5

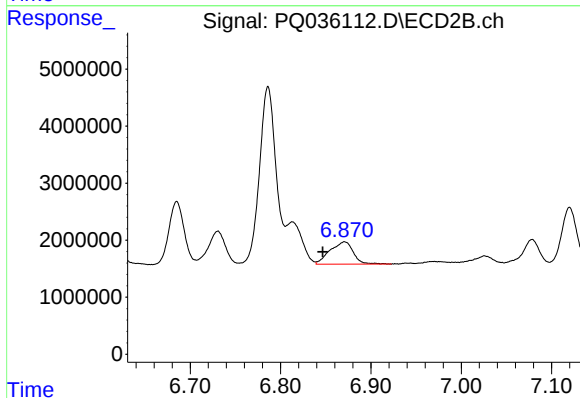
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 14917809
Conc: 66.48 ng/ml



#36 AR-1262-1

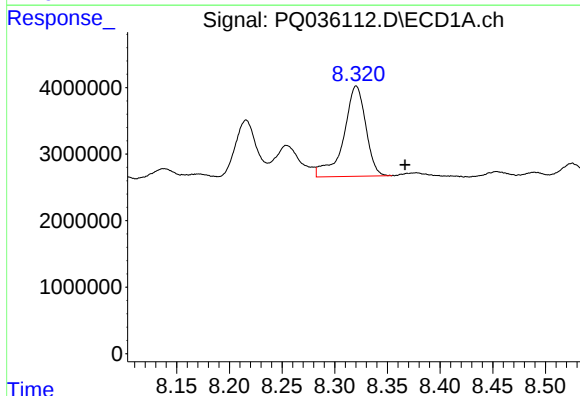
R.T.: 7.831 min
Delta R.T.: 0.013 min
Response: 2983540
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



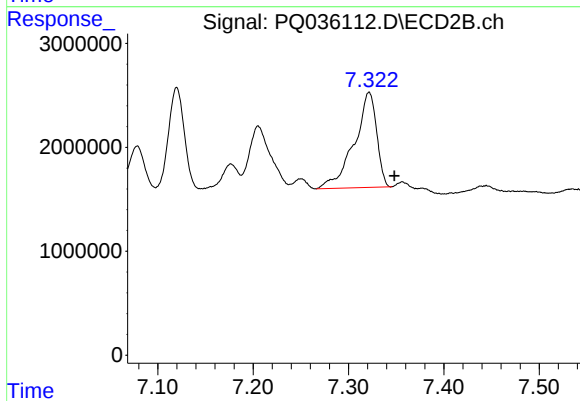
#36 AR-1262-1

R.T.: 6.871 min
Delta R.T.: 0.024 min
Response: 7041155
Conc: 45.88 ng/ml



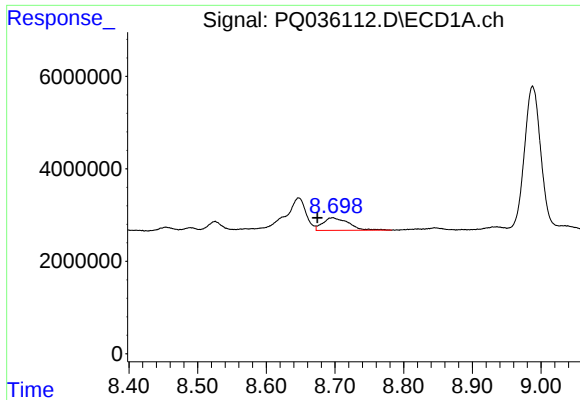
#37 AR-1262-2

R.T.: 8.320 min
Delta R.T.: -0.046 min
Response: 19889222
Conc: 52.80 ng/ml



#37 AR-1262-2

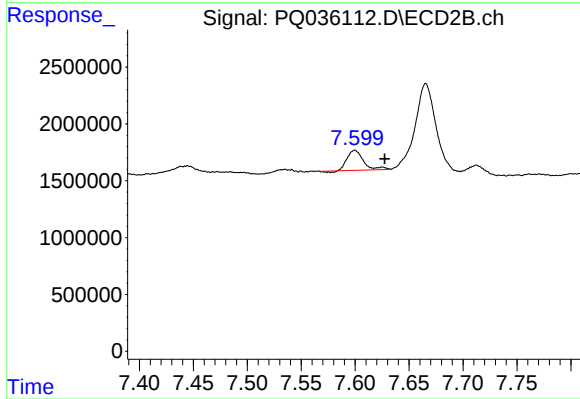
R.T.: 7.322 min
Delta R.T.: -0.027 min
Response: 14917809
Conc: 55.90 ng/ml



#38 AR-1262-3

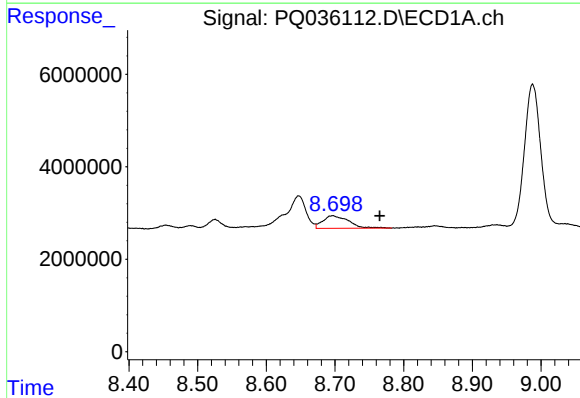
R.T.: 8.697 min
Delta R.T.: 0.022 min
Response: 7092992
Conc: 29.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



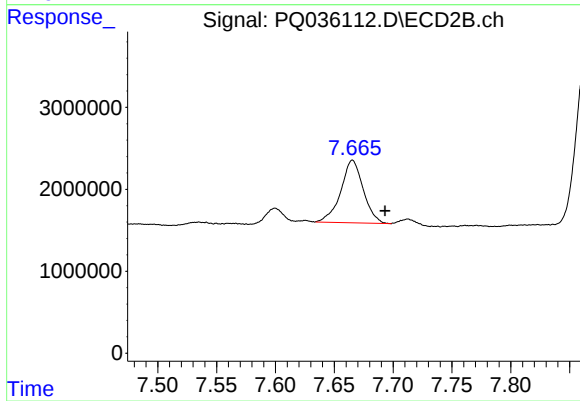
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: -0.028 min
Response: 1811248
Conc: 17.45 ng/ml



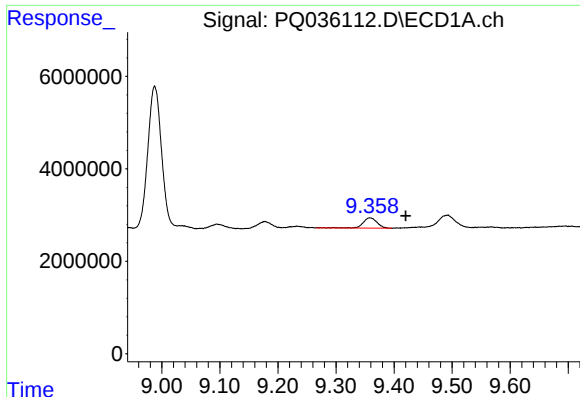
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: -0.068 min
Response: 7092992
Conc: 39.26 ng/ml



#39 AR-1262-4

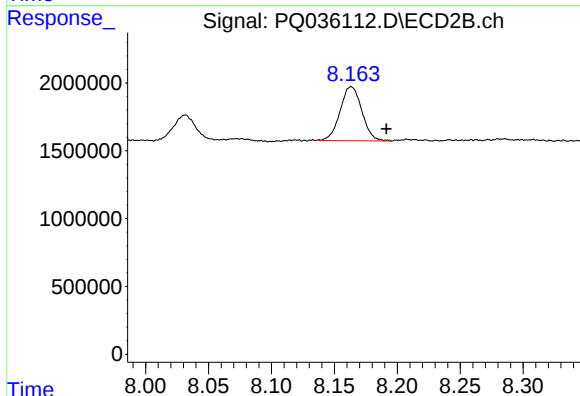
R.T.: 7.665 min
Delta R.T.: -0.028 min
Response: 10208571
Conc: 55.11 ng/ml



#40 AR-1262-5

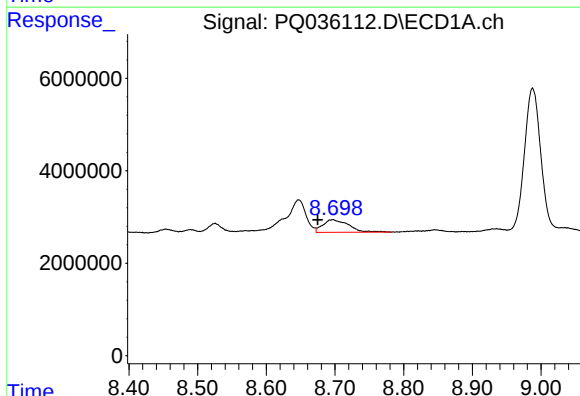
R.T.: 9.358 min
Delta R.T.: -0.062 min
Response: 3715180
Conc: 32.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



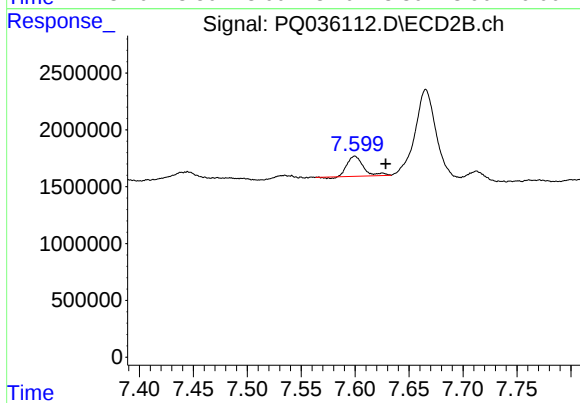
#40 AR-1262-5

R.T.: 8.163 min
Delta R.T.: -0.028 min
Response: 4800759
Conc: 64.68 ng/ml



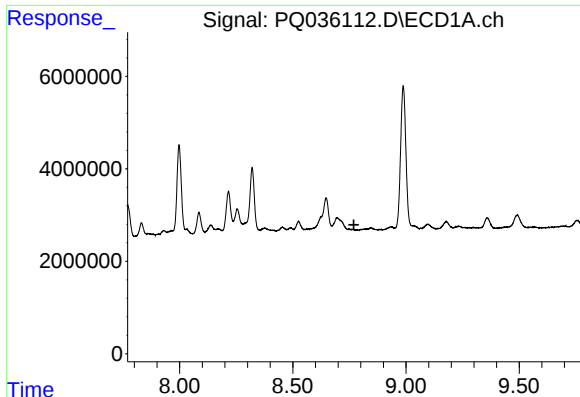
#41 AR-1268-1

R.T.: 8.697 min
Delta R.T.: 0.022 min
Response: 7092992
Conc: 14.70 ng/ml



#41 AR-1268-1

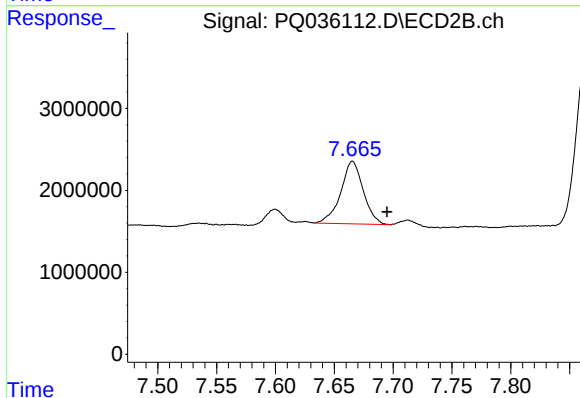
R.T.: 7.600 min
Delta R.T.: -0.029 min
Response: 1811248
Conc: 5.43 ng/ml



#42 AR-1268-2

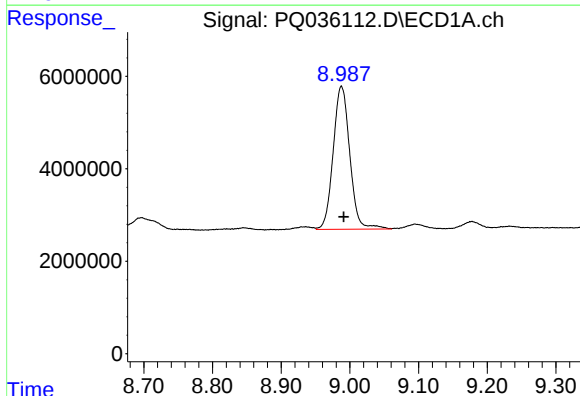
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



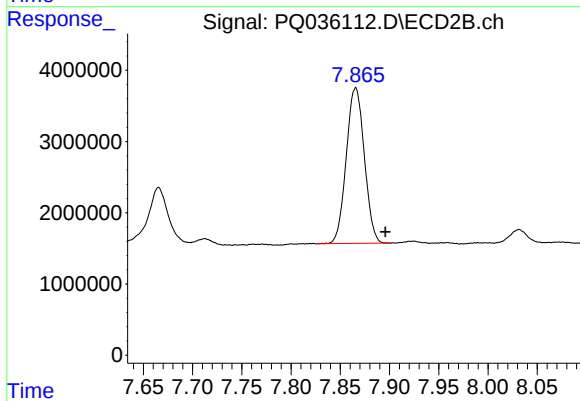
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: -0.029 min
Response: 10208571
Conc: 34.45 ng/ml



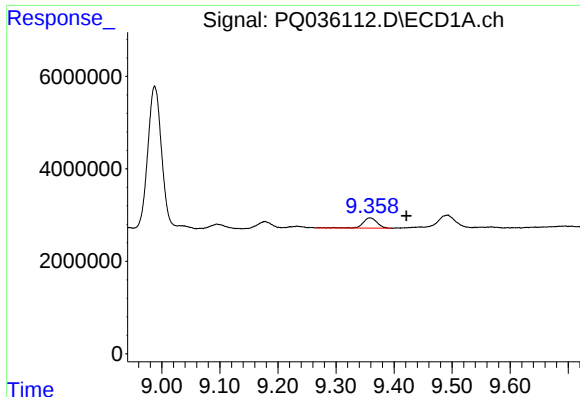
#43 AR-1268-3

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 52080826
Conc: 137.81 ng/ml



#43 AR-1268-3

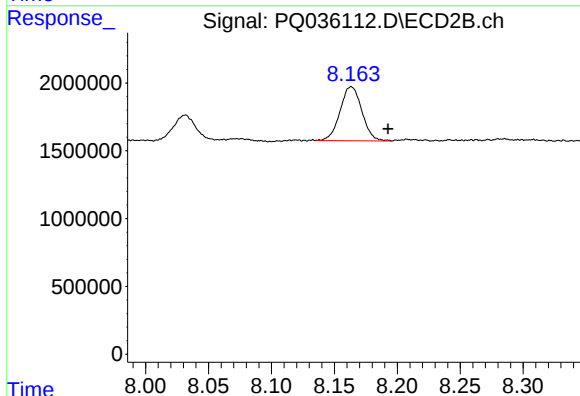
R.T.: 7.866 min
Delta R.T.: -0.030 min
Response: 27915763
Conc: 114.21 ng/ml



#44 AR-1268-4

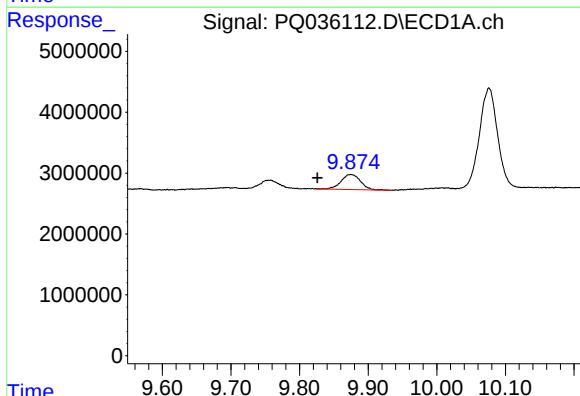
R.T.: 9.358 min
Delta R.T.: -0.063 min
Response: 3715180
Conc: 27.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



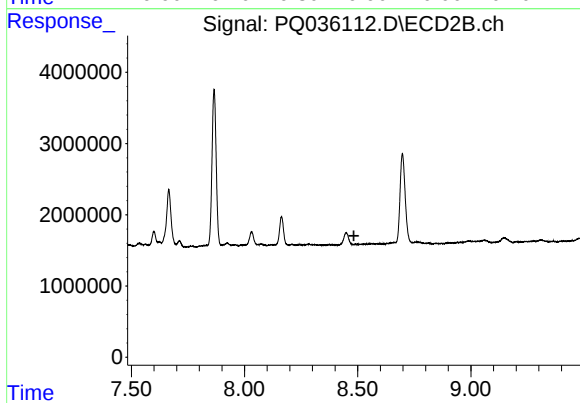
#44 AR-1268-4

R.T.: 8.163 min
Delta R.T.: -0.029 min
Response: 4800759
Conc: 51.46 ng/ml



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: 0.049 min
Response: 4875327
Conc: 4.21 ng/ml



#45 AR-1268-5

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