

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 14:59
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1254 40PPB LOD
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:20:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.103	4.260	378.9E6	65612009	19.745	19.932
2) SA Decachlor...	11.176	9.643	431.1E6	62806748	19.822	19.254
Target Compounds						
3) L1 AR-1016-1	0.000	5.554	0	512800	N.D.	4.325 #
4) L1 AR-1016-2	6.506	5.554	2355720	512800	2.433	3.229 #
5) L1 AR-1016-3	6.506	5.797	2355720	2591730	4.036	31.138 #
6) L1 AR-1016-4	0.000	5.797	0	2591730	N.D.	39.227 #
7) L1 AR-1016-5	6.931	6.031	10713812	1641768	22.309	18.398
8) L2 AR-1221-1	0.000	4.467	0	432458	N.D.	12.587 #
9) L2 AR-1221-2	5.455	4.620	5240298	806234	32.579	30.185
12) L3 AR-1232-2	6.106	5.554	8214546	512800	41.630	7.879 #
13) L3 AR-1232-3	6.506	5.797	2355720	2591730	5.867	77.113 #
14) L3 AR-1232-4	0.000	5.842	0	504609	N.D.	17.218 #
15) L3 AR-1232-5	6.713	6.031	17200716	1641768	110.980	47.517 #
16) L4 AR-1242-1	0.000	5.554	0	512800	N.D.	5.314 #
17) L4 AR-1242-2	6.506	5.554	2355720	512800	2.930	3.886 #
18) L4 AR-1242-3	6.506	5.797	2355720	2591730	4.914	37.132 #
19) L4 AR-1242-4	0.000	5.842	0	504609	N.D.	7.634 #
20) L4 AR-1242-5	7.400	6.412	10167804	6886220	21.819	74.146 #
21) L5 AR-1248-1	0.000	5.554	0	512800	N.D.	7.700 #
22) L5 AR-1248-2	6.713	5.797	17200716	2591730	33.207	31.019
23) L5 AR-1248-3	6.931	5.842	10713812	504609	18.612	5.916 #
24) L5 AR-1248-4	7.358	6.031	18151461	1641768	26.432	15.646 #
25) L5 AR-1248-5	7.400	6.455	10167804	897113	15.678	8.506 #
26) L6 AR-1254-1	7.330	6.412	32728003	6886220	46.734	39.580
27) L6 AR-1254-2	7.558	6.569	48638063	5999130	44.598	39.734
28) L6 AR-1254-3	7.940	6.996	47961605	9038732	41.220	37.234
29) L6 AR-1254-4	8.234	7.234	40907326	5889077	42.341	37.707
30) L6 AR-1254-5	8.664	7.666	38930463	7811884	39.765	37.325
31) L7 AR-1260-1	8.108	7.131	19921712	4169246	23.021	26.430
32) L7 AR-1260-2	8.372	7.327	26679722	3634113	23.457	18.485
33) L7 AR-1260-3	8.728	7.485	4874165	3605401	5.021	19.720 #
34) L7 AR-1260-4	8.964	7.972	16010916	538718	16.490	3.571 #
35) L7 AR-1260-5	9.306	8.215	6451677	752087	2.838	1.941 #
36) L8 AR-1262-1	8.728	7.666	4874165	7811884	3.527	70.524 #
37) L8 AR-1262-2	9.306	8.215	6451677	752087	2.494	1.784 #
38) L8 AR-1262-3	9.647	8.567	3988754	1006927	2.295	6.250 #
39) L8 AR-1262-4	0.000	8.567	0	1006927	N.D.	3.290 #
41) L9 AR-1268-1	9.647	8.567	3988754	1006927	1.110	1.831 #
42) L9 AR-1268-2	0.000	8.567	0	1006927	N.D.	1.980 #
43) L9 AR-1268-3	9.960	0.000	2100382	0	0.754	N.D. #
45) L9 AR-1268-5	10.828	9.377	3796141	536341	0.475	0.411

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 14:59
Operator : AJ\MA
Sample : L2182-01
Misc : AR1254 40PPB LOD
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:20:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

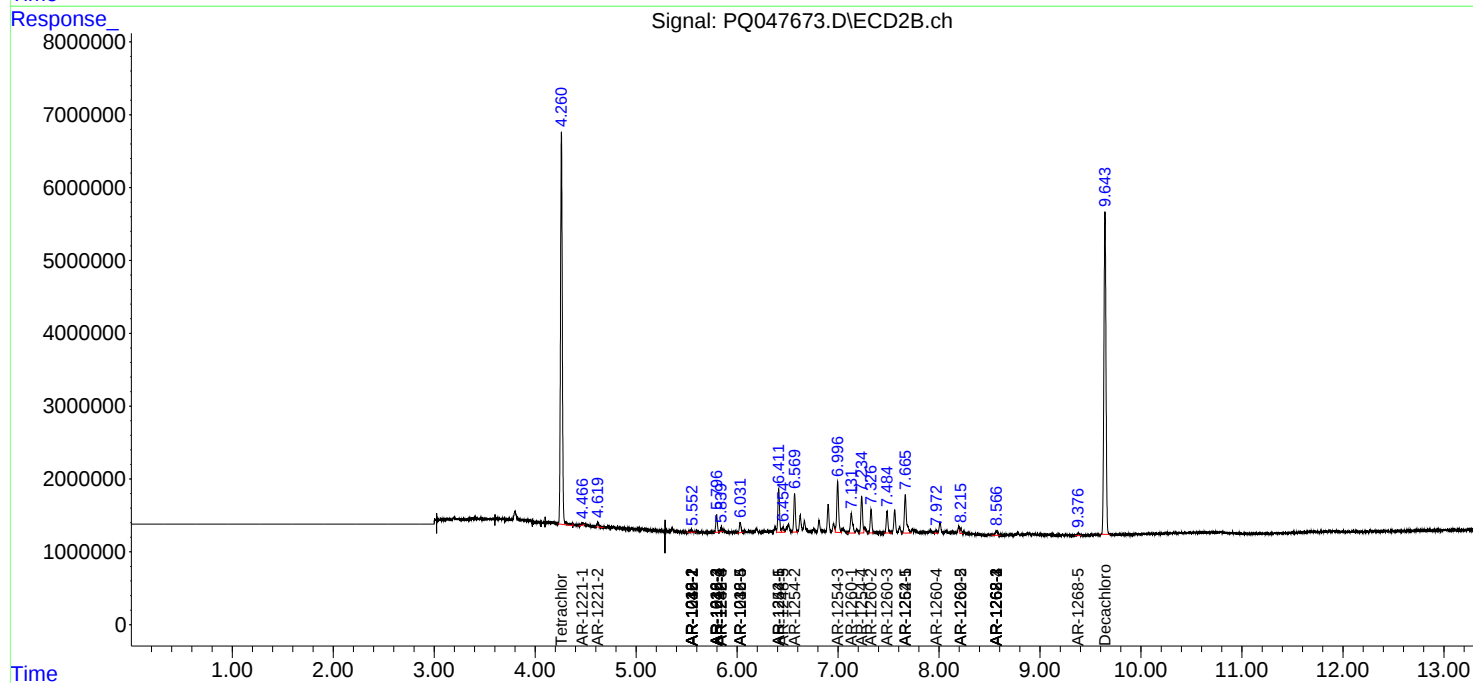
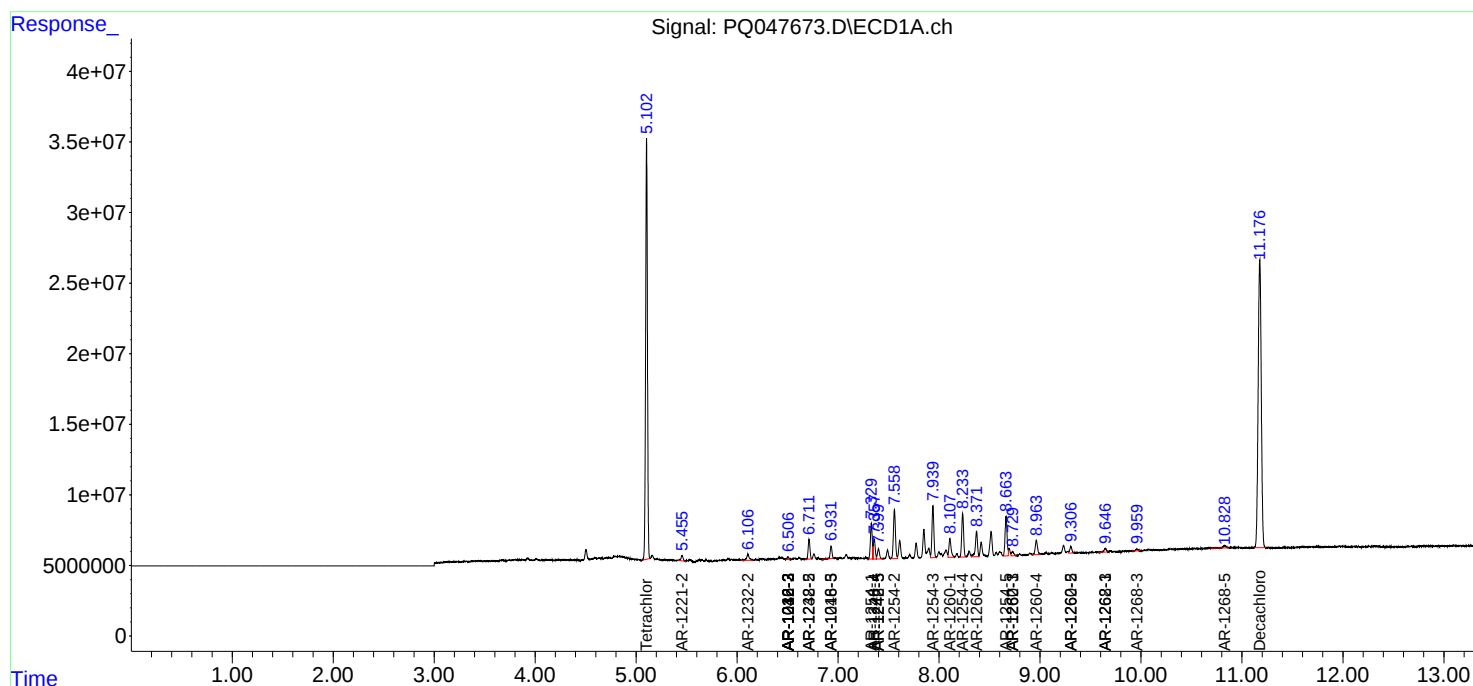
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

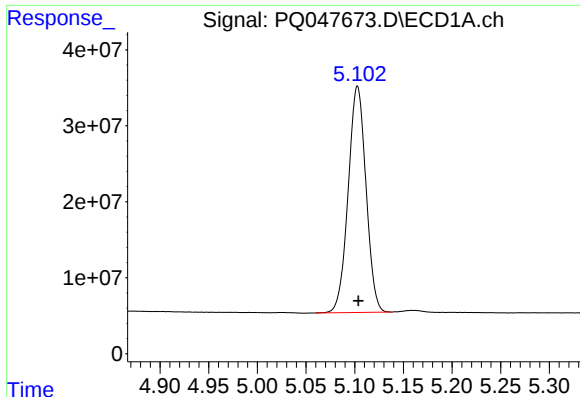
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 14:59
Operator : AJ\MA
Sample : L2182-01
Misc : AR1254 40PPB LOD
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:20:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

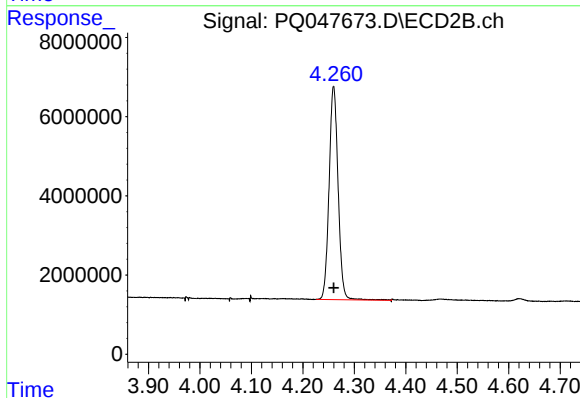




#1 Tetrachloro-m-xylene

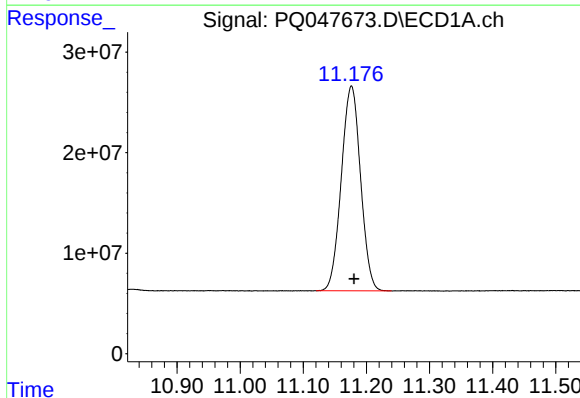
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 378928463
Conc: 19.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



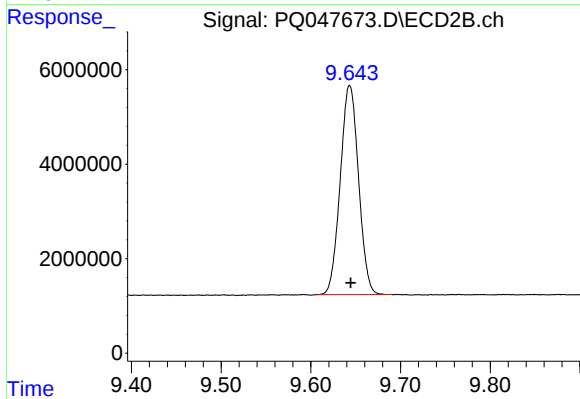
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 65612009
Conc: 19.93 ng/ml



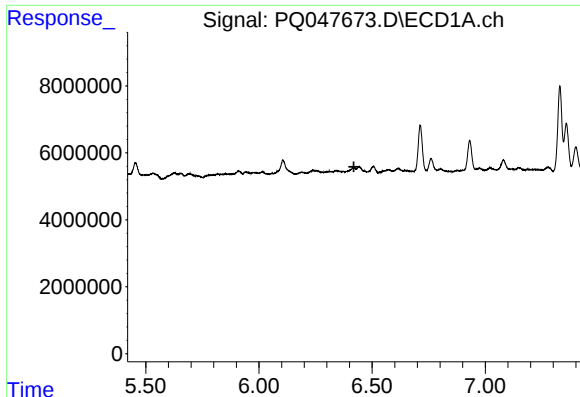
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.004 min
Response: 431098198
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

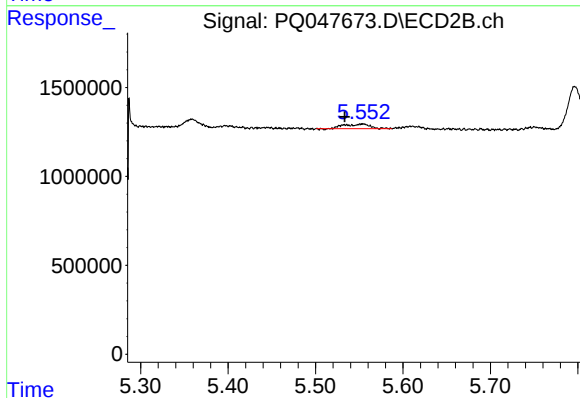
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 62806748
Conc: 19.25 ng/ml



#3 AR-1016-1

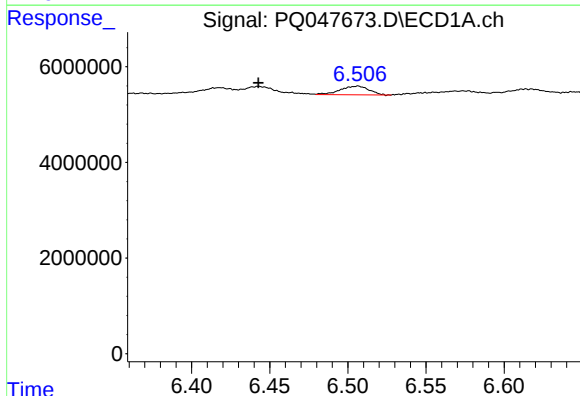
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



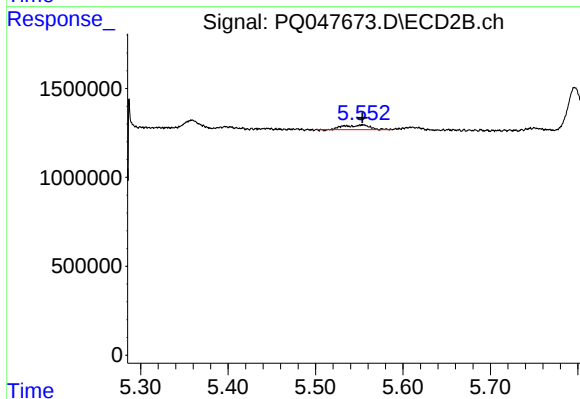
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.021 min
Response: 512800
Conc: 4.33 ng/ml



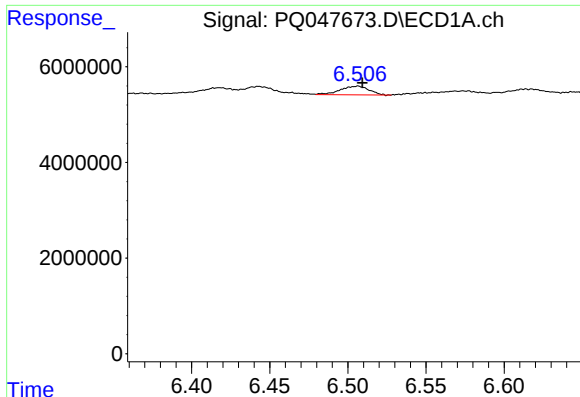
#4 AR-1016-2

R.T.: 6.506 min
Delta R.T.: 0.064 min
Response: 2355720
Conc: 2.43 ng/ml



#4 AR-1016-2

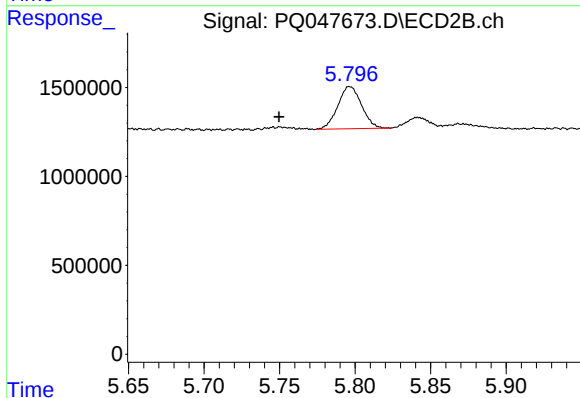
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 512800
Conc: 3.23 ng/ml



#5 AR-1016-3

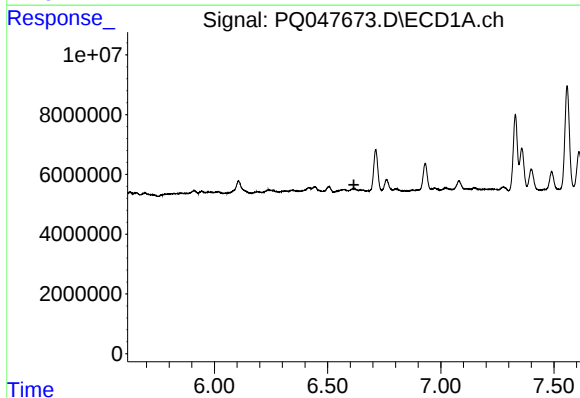
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 2355720
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



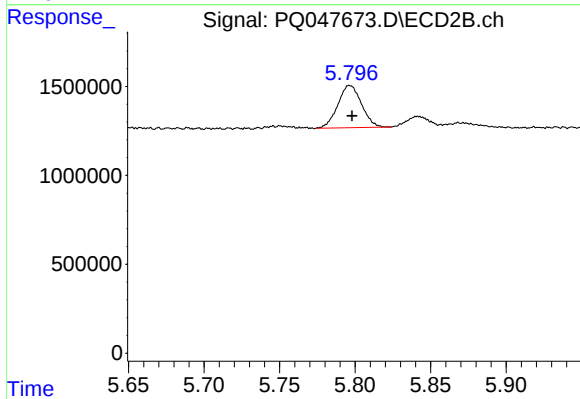
#5 AR-1016-3

R.T.: 5.797 min
Delta R.T.: 0.047 min
Response: 2591730
Conc: 31.14 ng/ml



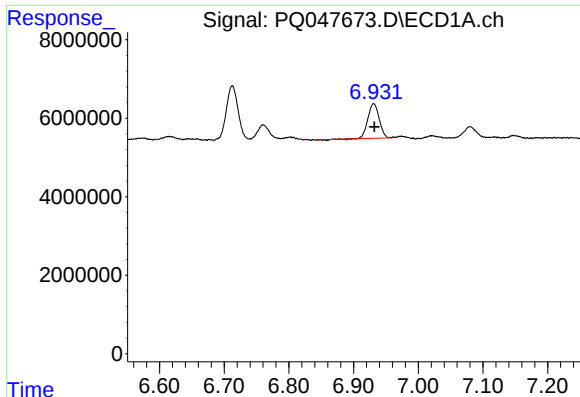
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#6 AR-1016-4

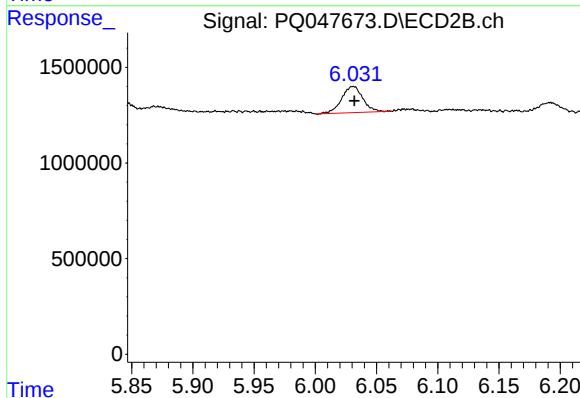
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 2591730
Conc: 39.23 ng/ml



#7 AR-1016-5

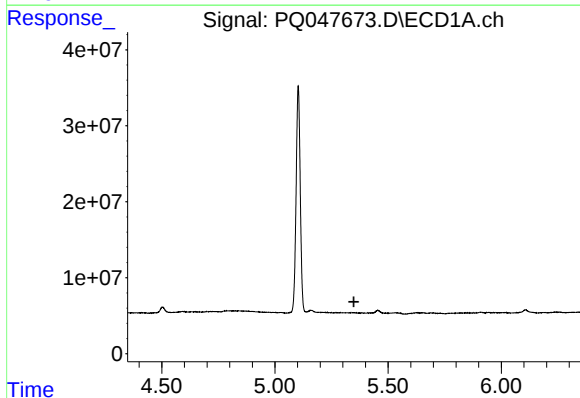
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 10713812
Conc: 22.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



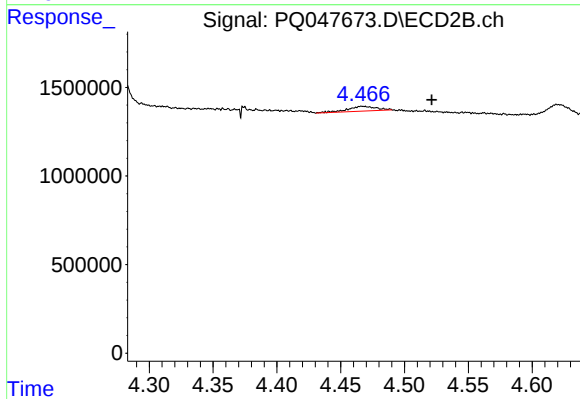
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 1641768
Conc: 18.40 ng/ml



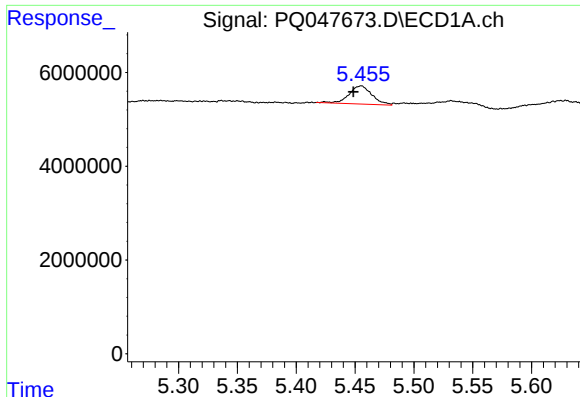
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

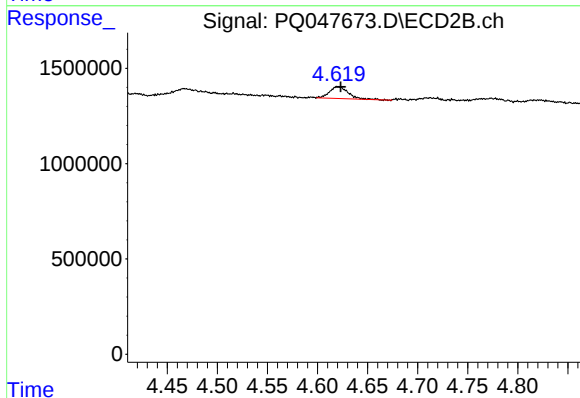
R.T.: 4.467 min
Delta R.T.: -0.054 min
Response: 432458
Conc: 12.59 ng/ml



#9 AR-1221-2

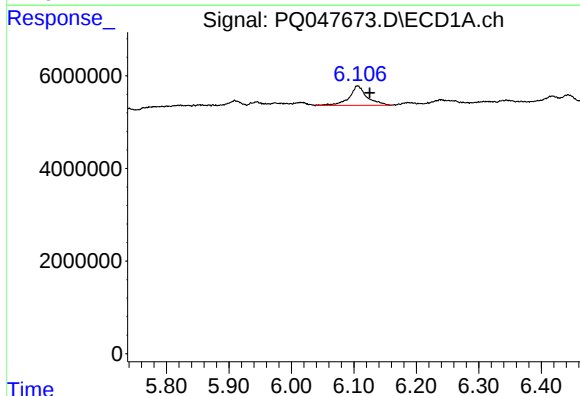
R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 5240298
Conc: 32.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



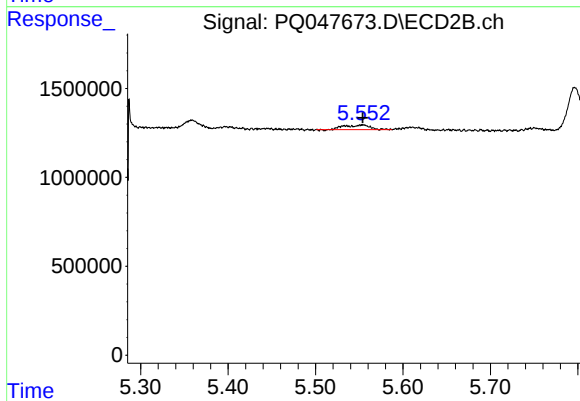
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 806234
Conc: 30.19 ng/ml



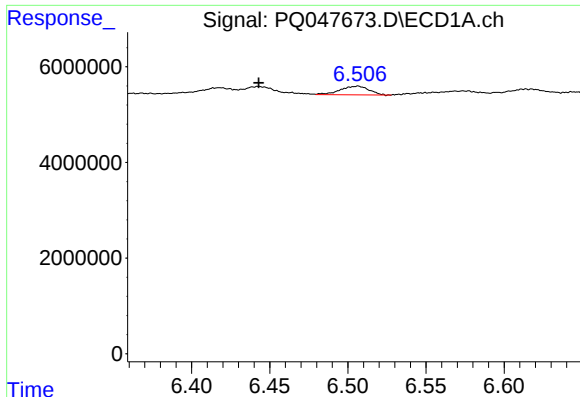
#12 AR-1232-2

R.T.: 6.106 min
Delta R.T.: -0.020 min
Response: 8214546
Conc: 41.63 ng/ml



#12 AR-1232-2

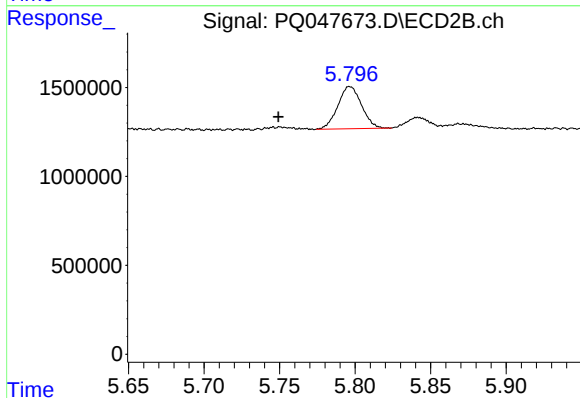
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 512800
Conc: 7.88 ng/ml



#13 AR-1232-3

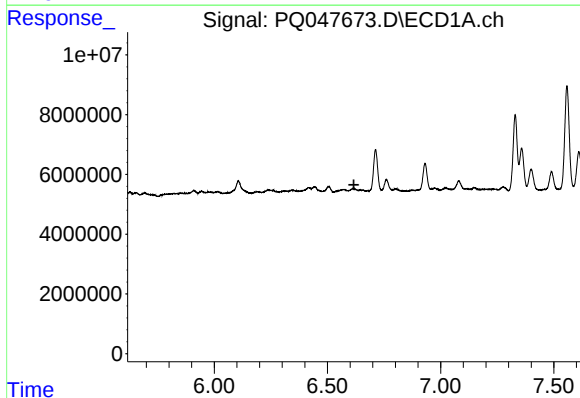
R.T.: 6.506 min
Delta R.T.: 0.063 min
Response: 2355720
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



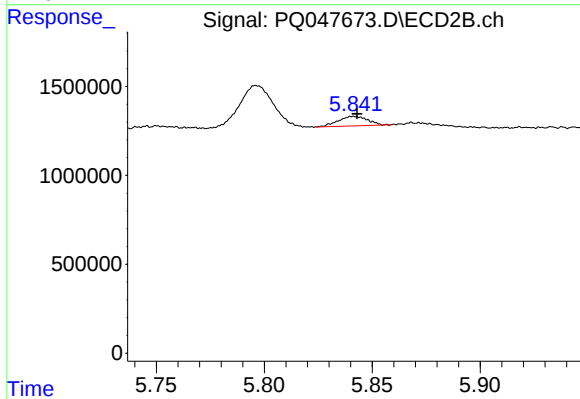
#13 AR-1232-3

R.T.: 5.797 min
Delta R.T.: 0.047 min
Response: 2591730
Conc: 77.11 ng/ml



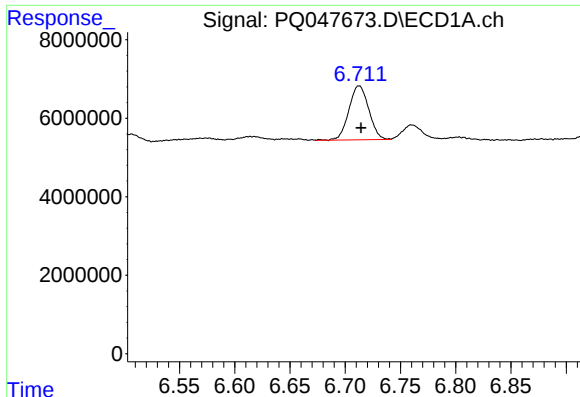
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#14 AR-1232-4

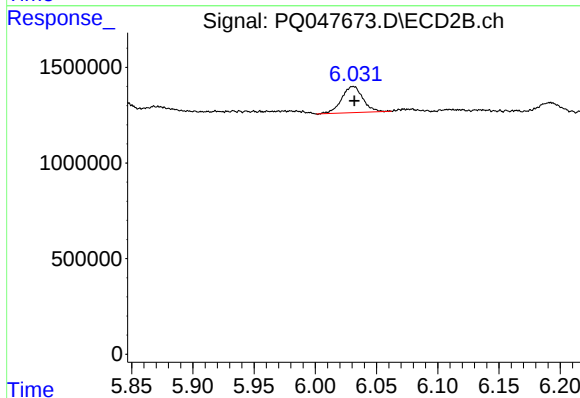
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 504609
Conc: 17.22 ng/ml



#15 AR-1232-5

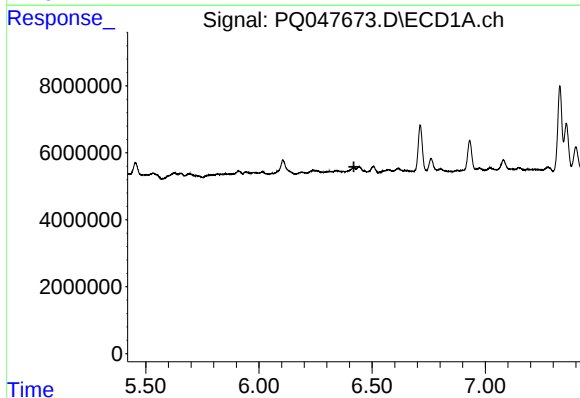
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 17200716
Conc: 110.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



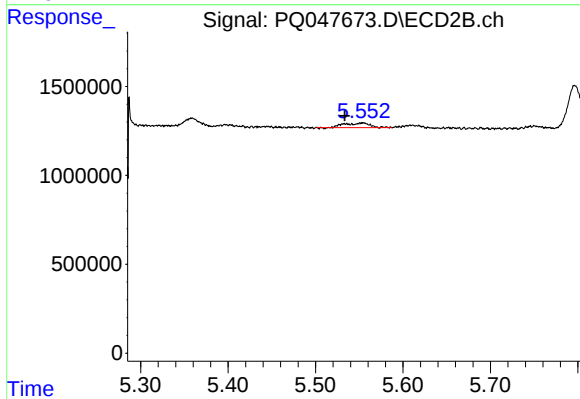
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1641768
Conc: 47.52 ng/ml



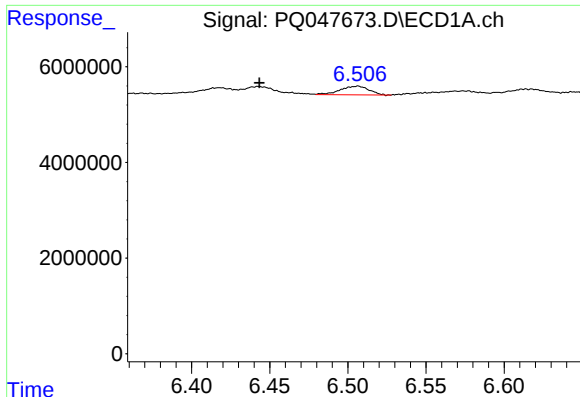
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#16 AR-1242-1

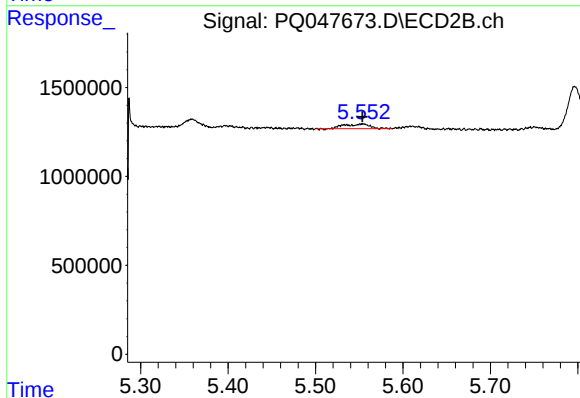
R.T.: 5.554 min
Delta R.T.: 0.021 min
Response: 512800
Conc: 5.31 ng/ml



#17 AR-1242-2

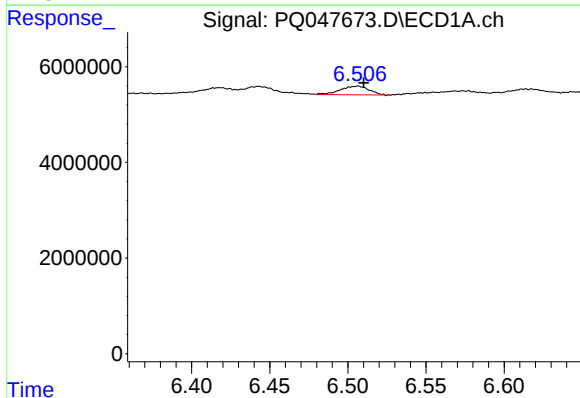
R.T.: 6.506 min
Delta R.T.: 0.063 min
Response: 2355720
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



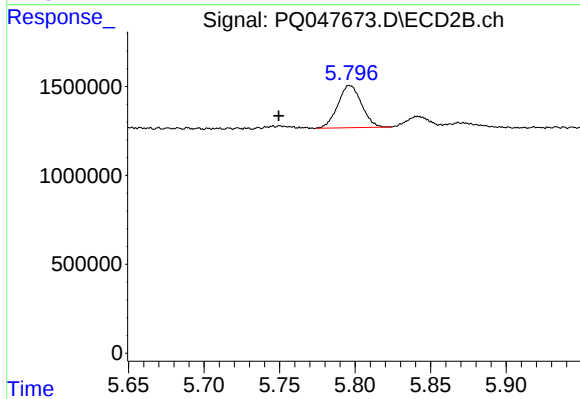
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 512800
Conc: 3.89 ng/ml



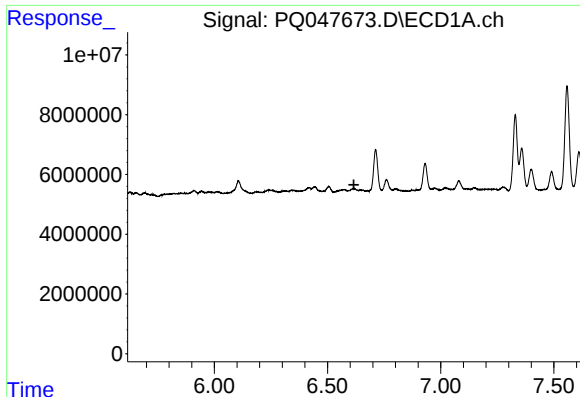
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 2355720
Conc: 4.91 ng/ml



#18 AR-1242-3

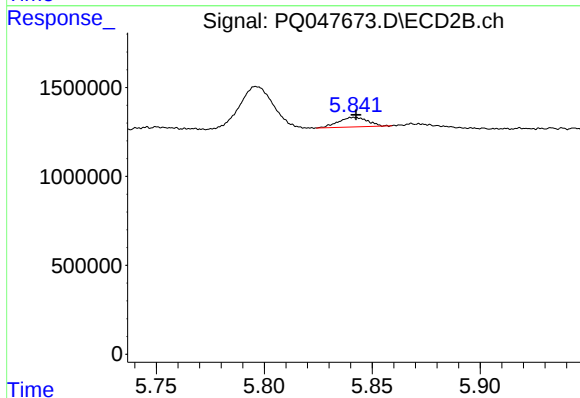
R.T.: 5.797 min
Delta R.T.: 0.047 min
Response: 2591730
Conc: 37.13 ng/ml



#19 AR-1242-4

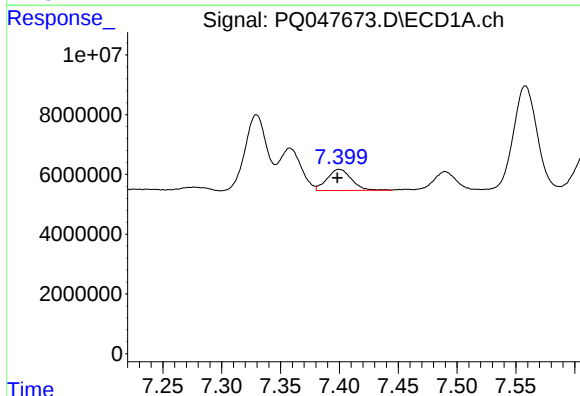
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



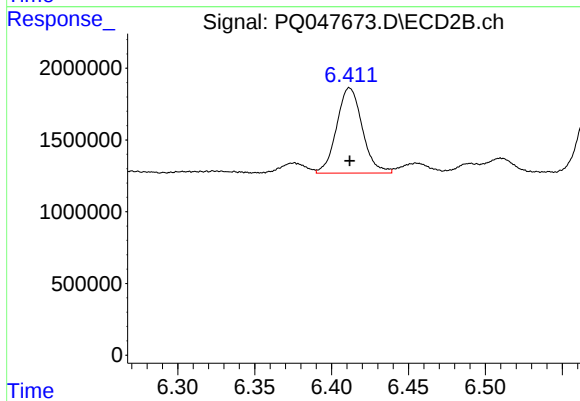
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 504609
Conc: 7.63 ng/ml



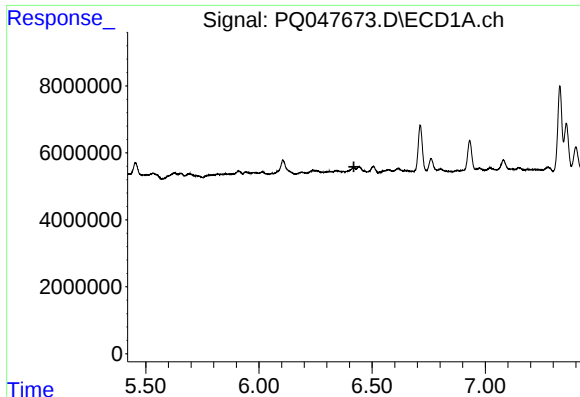
#20 AR-1242-5

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 10167804
Conc: 21.82 ng/ml



#20 AR-1242-5

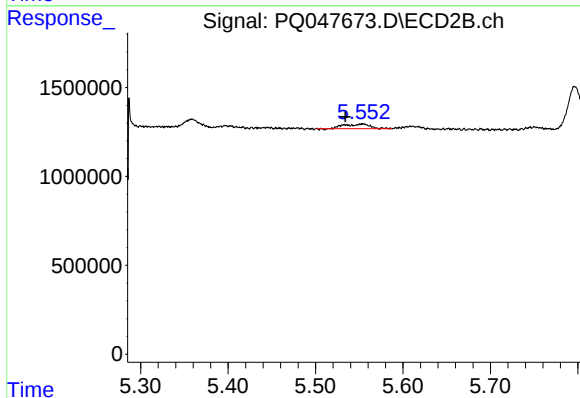
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6886220
Conc: 74.15 ng/ml



#21 AR-1248-1

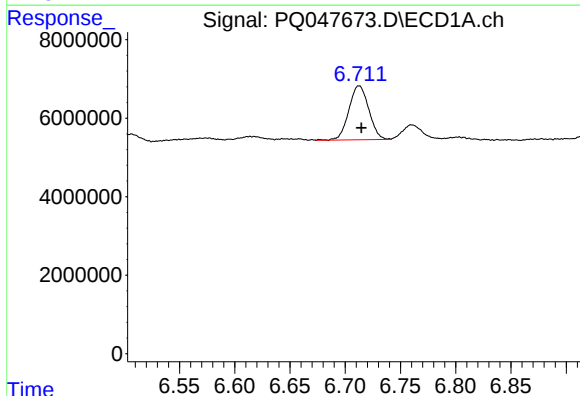
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



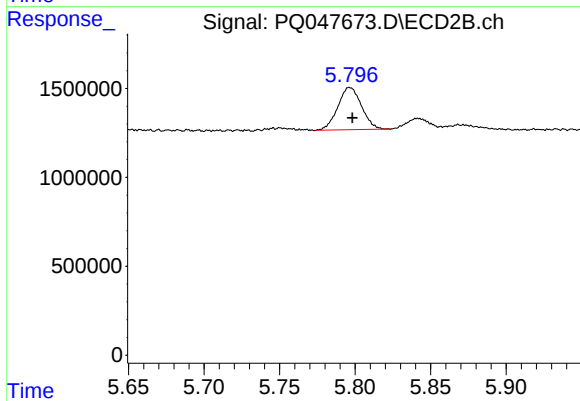
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: 0.020 min
Response: 512800
Conc: 7.70 ng/ml



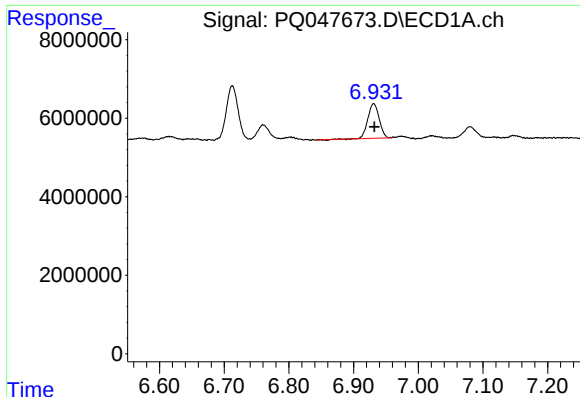
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 17200716
Conc: 33.21 ng/ml



#22 AR-1248-2

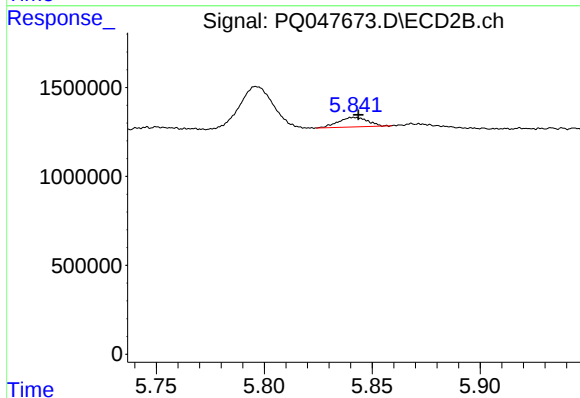
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 2591730
Conc: 31.02 ng/ml



#23 AR-1248-3

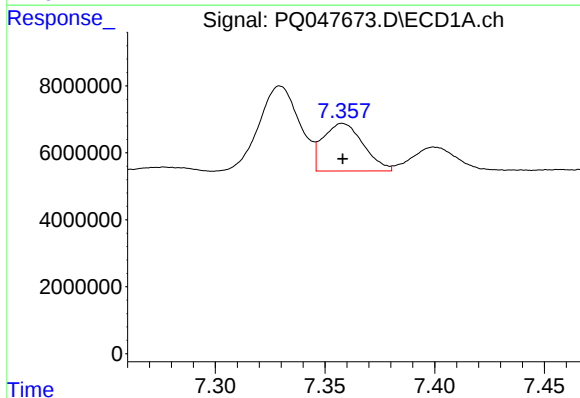
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 10713812
Conc: 18.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



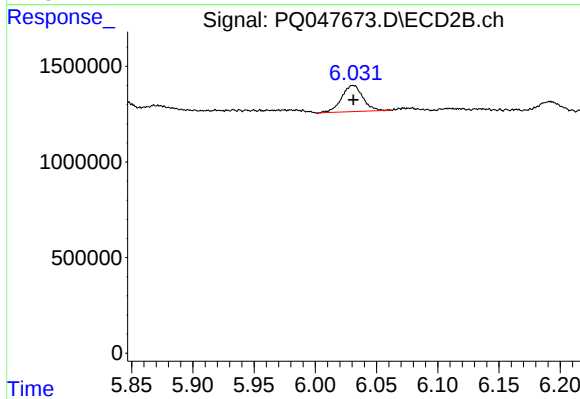
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 504609
Conc: 5.92 ng/ml



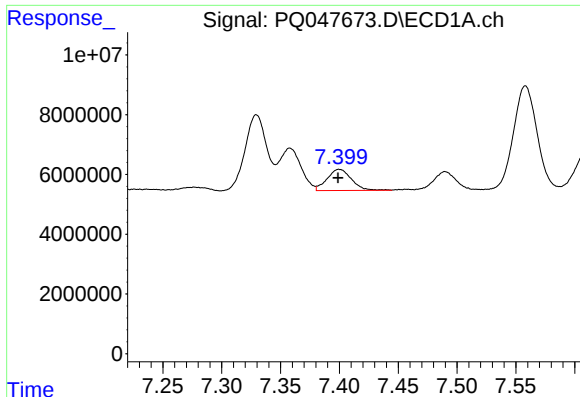
#24 AR-1248-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 18151461
Conc: 26.43 ng/ml



#24 AR-1248-4

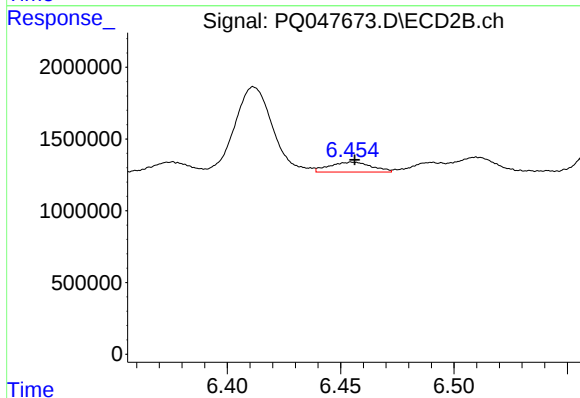
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1641768
Conc: 15.65 ng/ml



#25 AR-1248-5

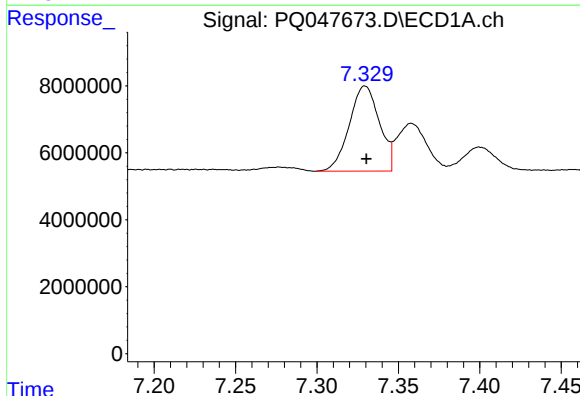
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 10167804
Conc: 15.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



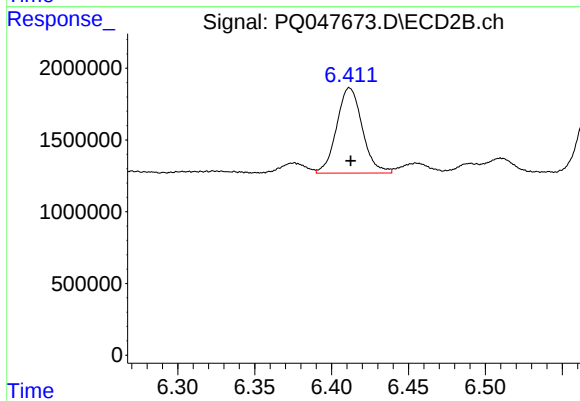
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 897113
Conc: 8.51 ng/ml



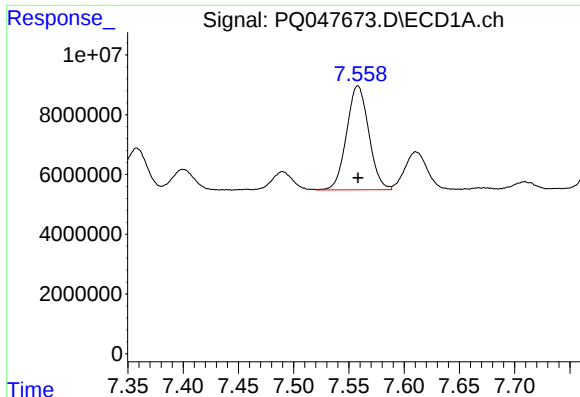
#26 AR-1254-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 32728003
Conc: 46.73 ng/ml



#26 AR-1254-1

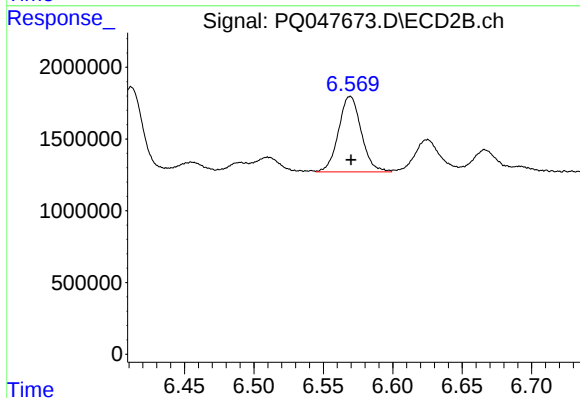
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6886220
Conc: 39.58 ng/ml



#27 AR-1254-2

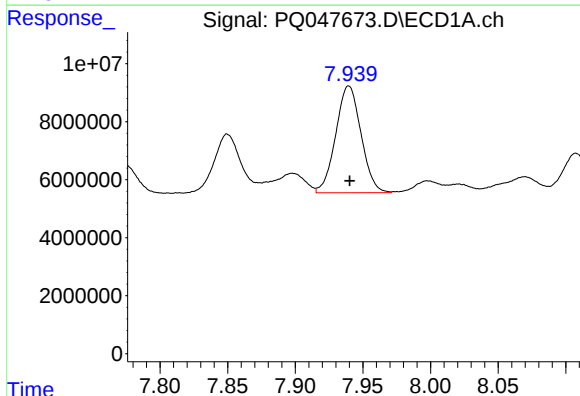
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 48638063
Conc: 44.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



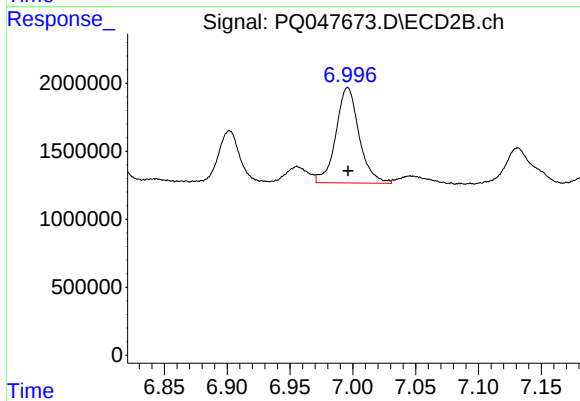
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 5999130
Conc: 39.73 ng/ml



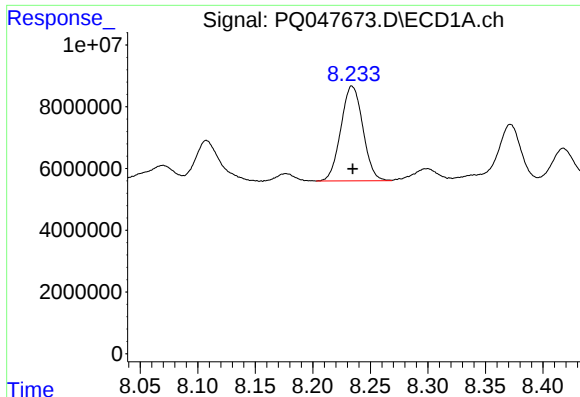
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 47961605
Conc: 41.22 ng/ml



#28 AR-1254-3

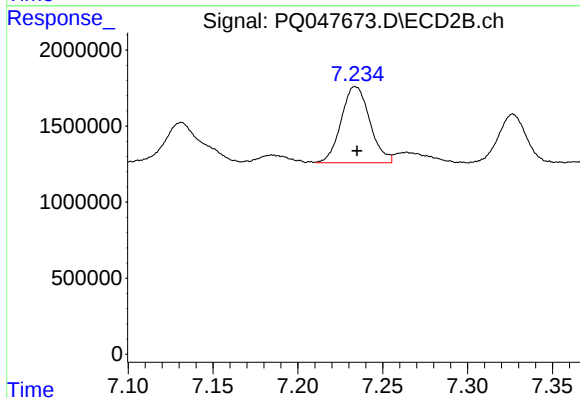
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 9038732
Conc: 37.23 ng/ml



#29 AR-1254-4

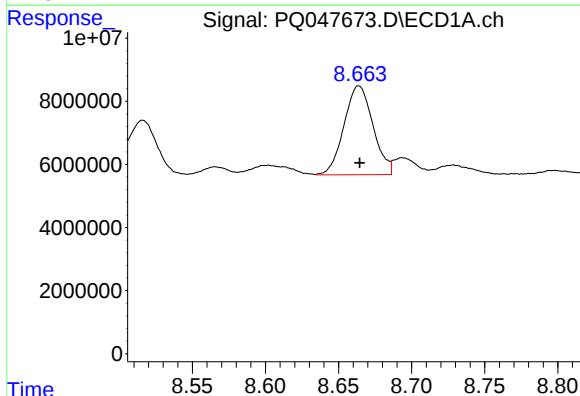
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 40907326
Conc: 42.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



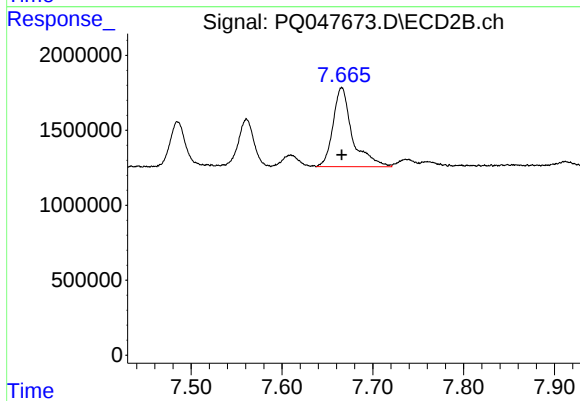
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 5889077
Conc: 37.71 ng/ml



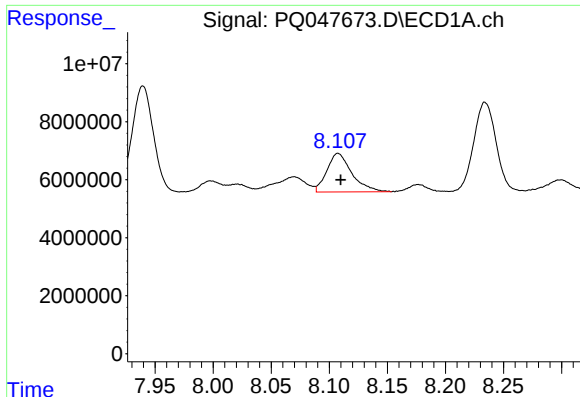
#30 AR-1254-5

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 38930463
Conc: 39.76 ng/ml



#30 AR-1254-5

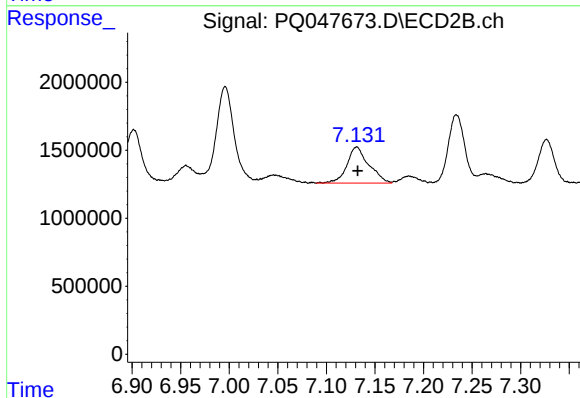
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 7811884
Conc: 37.33 ng/ml



#31 AR-1260-1

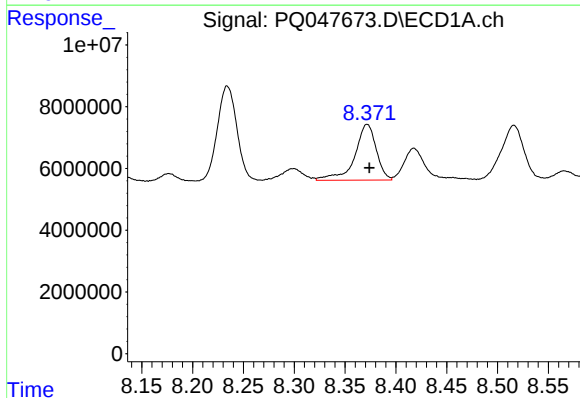
R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 19921712
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



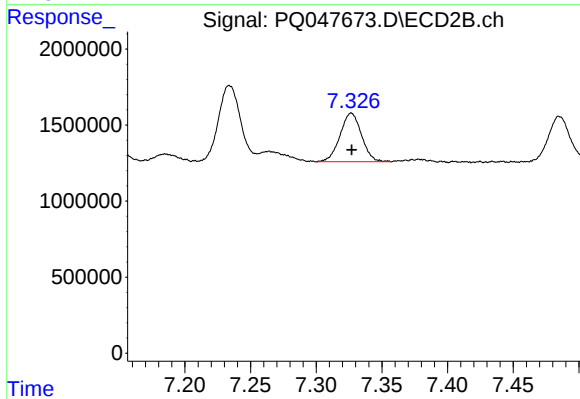
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 4169246
Conc: 26.43 ng/ml



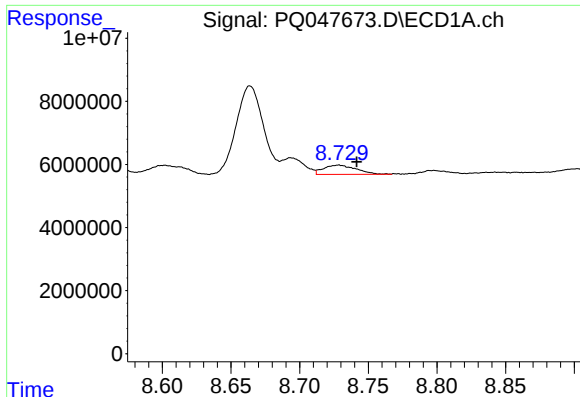
#32 AR-1260-2

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 26679722
Conc: 23.46 ng/ml



#32 AR-1260-2

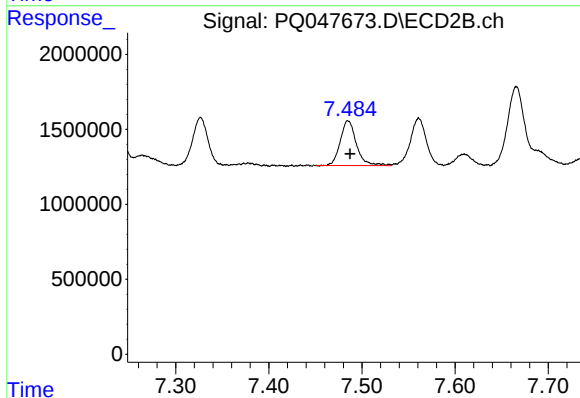
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 3634113
Conc: 18.49 ng/ml



#33 AR-1260-3

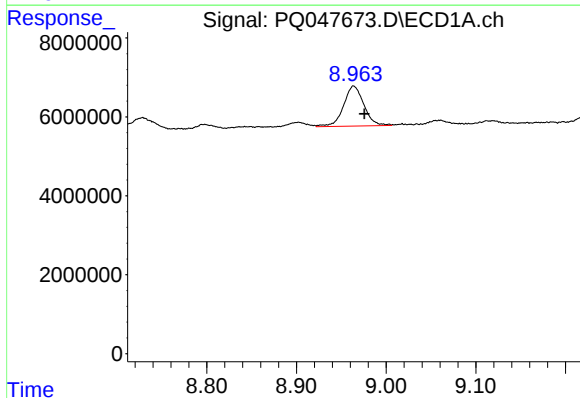
R.T.: 8.728 min
Delta R.T.: -0.013 min
Response: 4874165
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



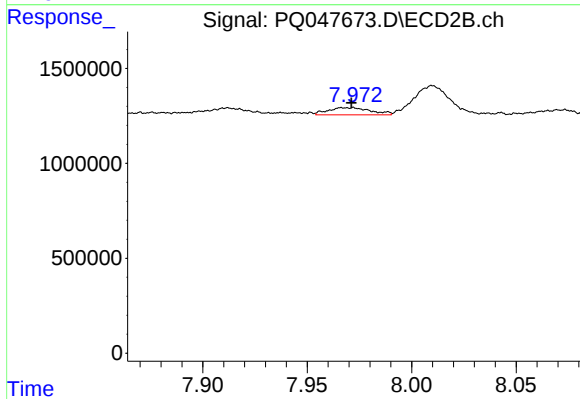
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 3605401
Conc: 19.72 ng/ml



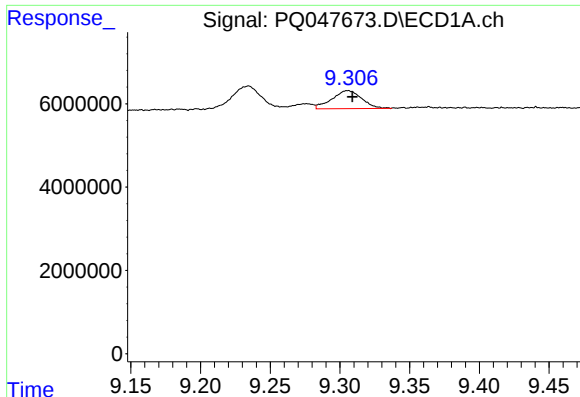
#34 AR-1260-4

R.T.: 8.964 min
Delta R.T.: -0.012 min
Response: 16010916
Conc: 16.49 ng/ml



#34 AR-1260-4

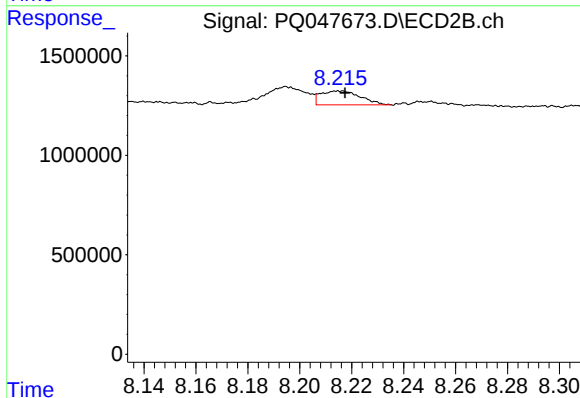
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 538718
Conc: 3.57 ng/ml



#35 AR-1260-5

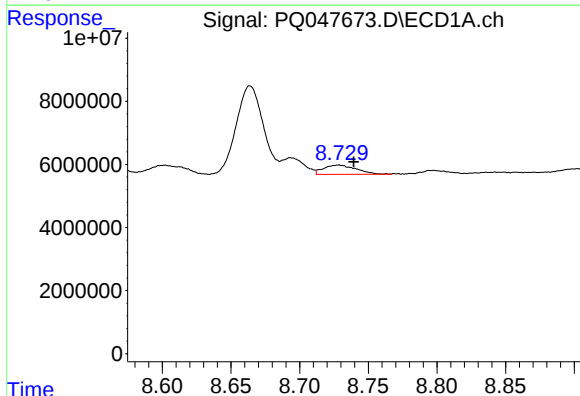
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 6451677
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



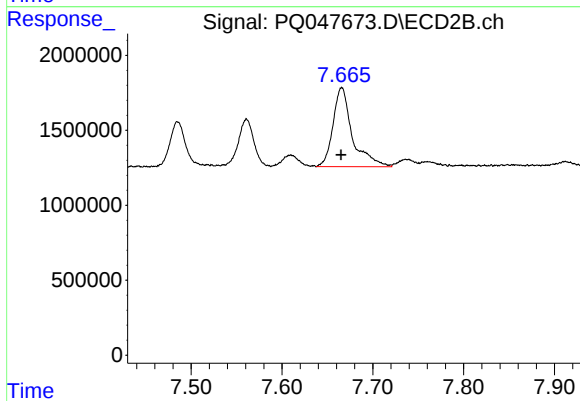
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 752087
Conc: 1.94 ng/ml



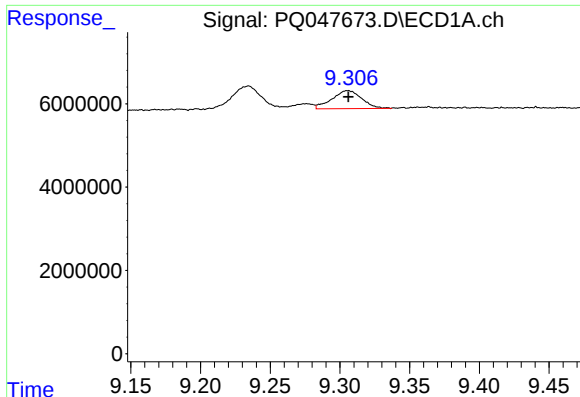
#36 AR-1262-1

R.T.: 8.728 min
Delta R.T.: -0.011 min
Response: 4874165
Conc: 3.53 ng/ml



#36 AR-1262-1

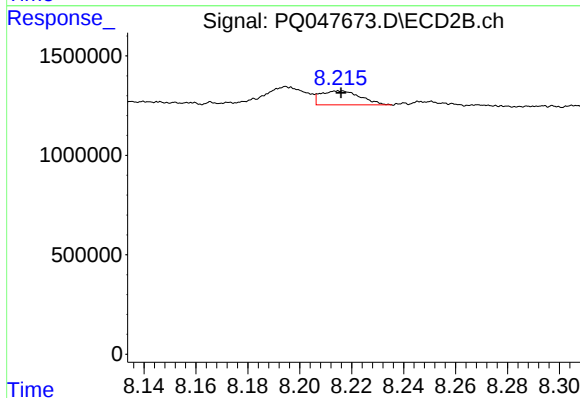
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 7811884
Conc: 70.52 ng/ml



#37 AR-1262-2

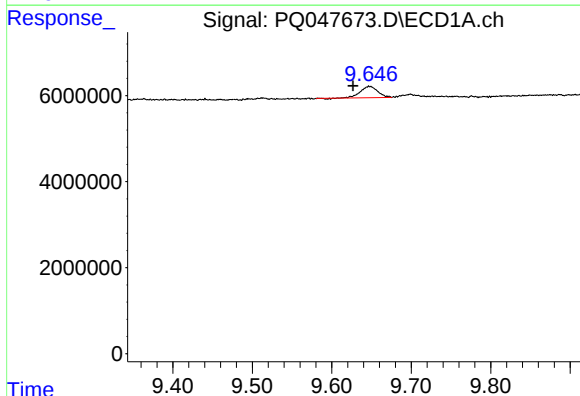
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 6451677
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



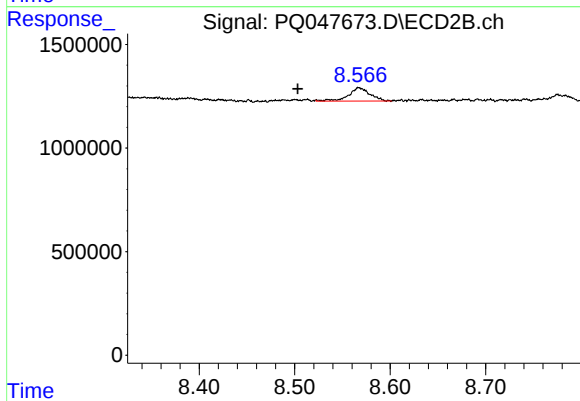
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 752087
Conc: 1.78 ng/ml



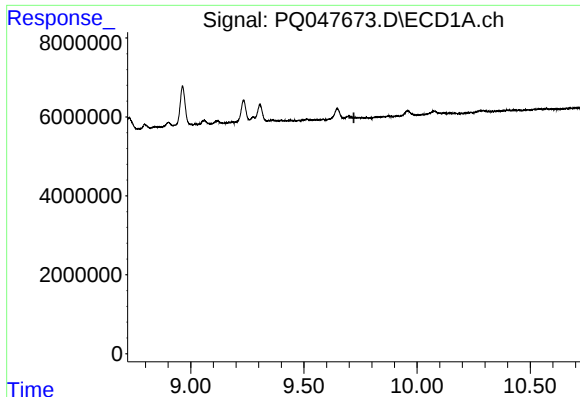
#38 AR-1262-3

R.T.: 9.647 min
Delta R.T.: 0.021 min
Response: 3988754
Conc: 2.30 ng/ml



#38 AR-1262-3

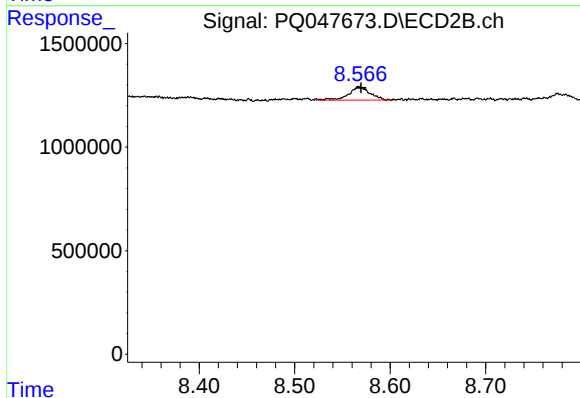
R.T.: 8.567 min
Delta R.T.: 0.064 min
Response: 1006927
Conc: 6.25 ng/ml



#39 AR-1262-4

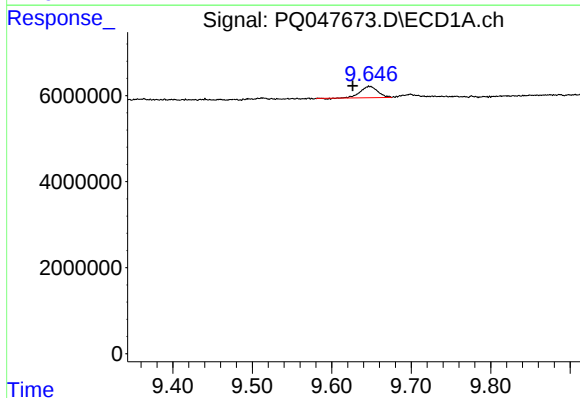
R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



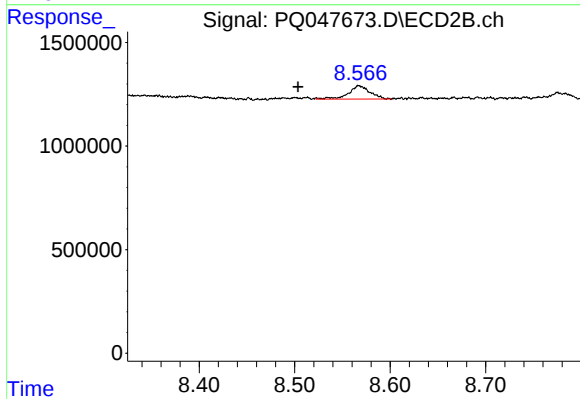
#39 AR-1262-4

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 1006927
Conc: 3.29 ng/ml



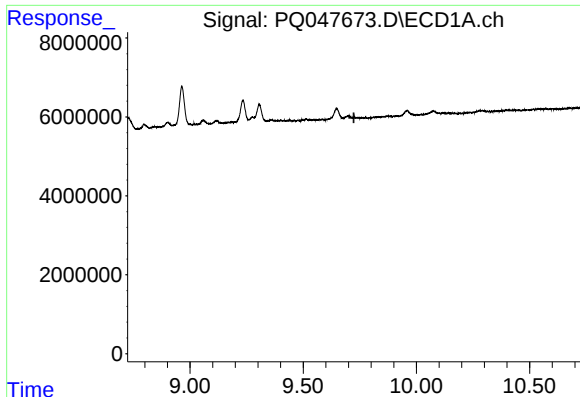
#41 AR-1268-1

R.T.: 9.647 min
Delta R.T.: 0.021 min
Response: 3988754
Conc: 1.11 ng/ml



#41 AR-1268-1

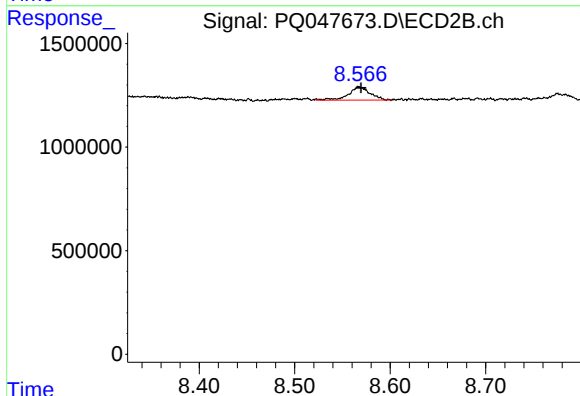
R.T.: 8.567 min
Delta R.T.: 0.064 min
Response: 1006927
Conc: 1.83 ng/ml



#42 AR-1268-2

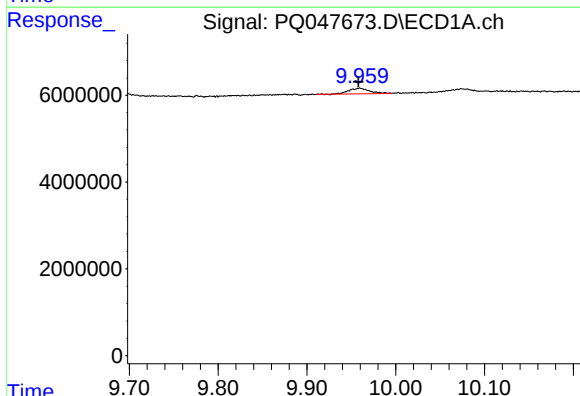
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



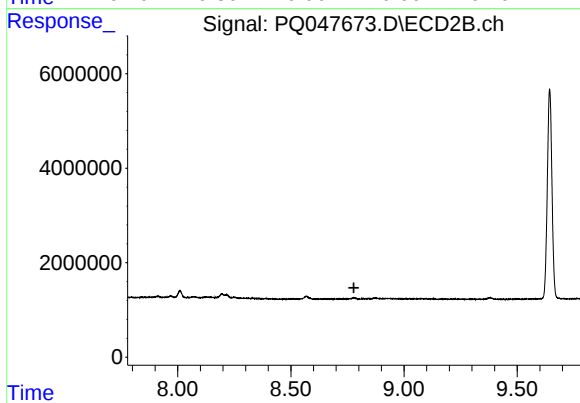
#42 AR-1268-2

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 1006927
Conc: 1.98 ng/ml



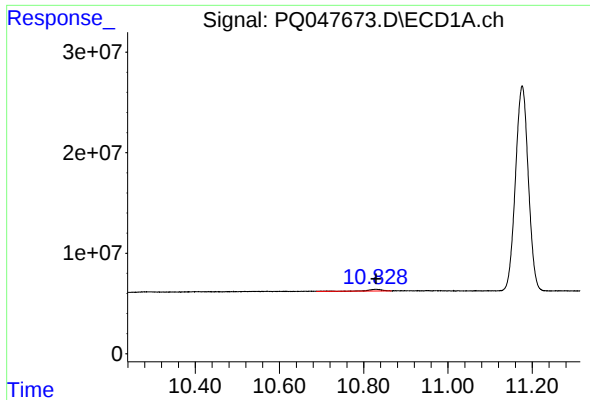
#43 AR-1268-3

R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 2100382
Conc: 0.75 ng/ml



#43 AR-1268-3

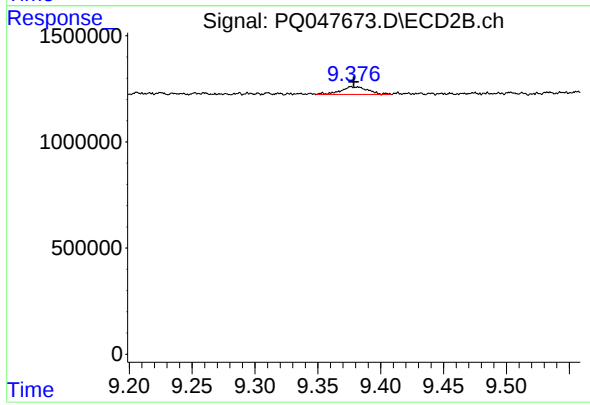
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.828 min
Delta R.T.: -0.001 min
Response: 3796141
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 536341
Conc: 0.41 ng/ml