

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 22:31
 Operator : SM\SJ
 Sample : MDL-AR1660-S-2
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:31:44 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...	4.575	3.855	55072594	42638039	26.845	27.414
2)	SA Decachlor...	10.414	8.909	82278803	69473177	43.527	43.217
Target Compounds							
3)	L1 AR-1016-1	5.751	4.949	3022491	2371904	43.408	41.432
4)	L1 AR-1016-2	5.774	4.967	4440055	3059697	43.104	38.398
5)	L1 AR-1016-3	5.837	5.144	2572653	1660541	41.085	40.032
6)	L1 AR-1016-4	5.937	5.184	2138014	1358115	42.302	39.637
7)	L1 AR-1016-5	6.231	5.401	2095523	1710115	40.665	37.428
9)	L2 AR-1221-2	4.948	0.000	1361930	0	82.726	N.D. #
10)	L2 AR-1221-3	4.948	0.000	1361930	0	23.738	N.D. #
11)	L3 AR-1232-1	4.948	0.000	1361930	0	30.678	N.D. #
12)	L3 AR-1232-2	5.482	4.967	2121476	3059697	89.821	81.370
13)	L3 AR-1232-3	5.774	5.144	4440055	1660541	92.870	84.783
14)	L3 AR-1232-4	5.937	5.226	2138014	1457027	89.761	84.892
15)	L3 AR-1232-5	6.026	5.401	1451879	1710115	81.410	87.698
16)	L4 AR-1242-1	5.751	4.949	3022491	2371904	50.648	48.746
17)	L4 AR-1242-2	5.774	4.967	4440055	3059697	51.124	45.329
18)	L4 AR-1242-3	5.837	5.144	2572653	1660541	49.201	45.332
19)	L4 AR-1242-4	5.937	5.226	2138014	1457027	49.578	39.558
20)	L4 AR-1242-5	0.000	5.753	0	1769002	N.D.	36.824 #
21)	L5 AR-1248-1	5.751	4.949	3022491	2371904	60.934	57.880
22)	L5 AR-1248-2	6.026	5.184	1451879	1358115	19.739	24.720 #
23)	L5 AR-1248-3	6.231	5.226	2095523	1457027	25.641	26.017
24)	L5 AR-1248-4	6.608	5.401	1591523	1710115	16.991	24.795 #
25)	L5 AR-1248-5	0.000	5.753	0	1769002	N.D.	25.590 #
26)	L6 AR-1254-1	6.608	5.753	1591523	1769002	16.059	15.702
27)	L6 AR-1254-2	6.825	5.898	1909532	1369526	12.219	13.869
28)	L6 AR-1254-3	7.252	6.318	2415999	2543427	14.238	15.304
30)	L6 AR-1254-5	7.898	6.949	4924934	5143923	37.203	35.020
31)	L7 AR-1260-1	7.357	6.434	4631282	3771070	43.300	40.150
32)	L7 AR-1260-2	7.613	6.620	5396913	4692998	42.739	40.280
33)	L7 AR-1260-3	7.974	6.777	3264021	4185838	41.905	38.814
34)	L7 AR-1260-4	8.204	7.247	4148987	3270424	40.987	42.545
35)	L7 AR-1260-5	8.536	7.487	7512974	7839606	39.787	40.806
36)	L8 AR-1262-1	7.974	6.986	3264021	3914999	24.216	30.464 #
37)	L8 AR-1262-2	8.536	7.487	7512974	7839606	30.383	32.728
38)	L8 AR-1262-3	8.878	7.770	4664601	1544434	28.201	16.580 #
39)	L8 AR-1262-4	0.000	7.834	0	5150469	N.D.	29.585 #
40)	L8 AR-1262-5	9.633	8.340	365332	1754550	4.176	21.743 #
41)	L9 AR-1268-1	8.878	7.770	4664601	1544434	12.720	4.517 #
42)	L9 AR-1268-2	0.000	7.834	0	5150469	N.D.	16.667 #
44)	L9 AR-1268-4	9.633	8.340	365332	1754550	3.024	15.906 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 22:31
Operator : SM\SJ
Sample : MDL-AR1660-S-2
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:31:44 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

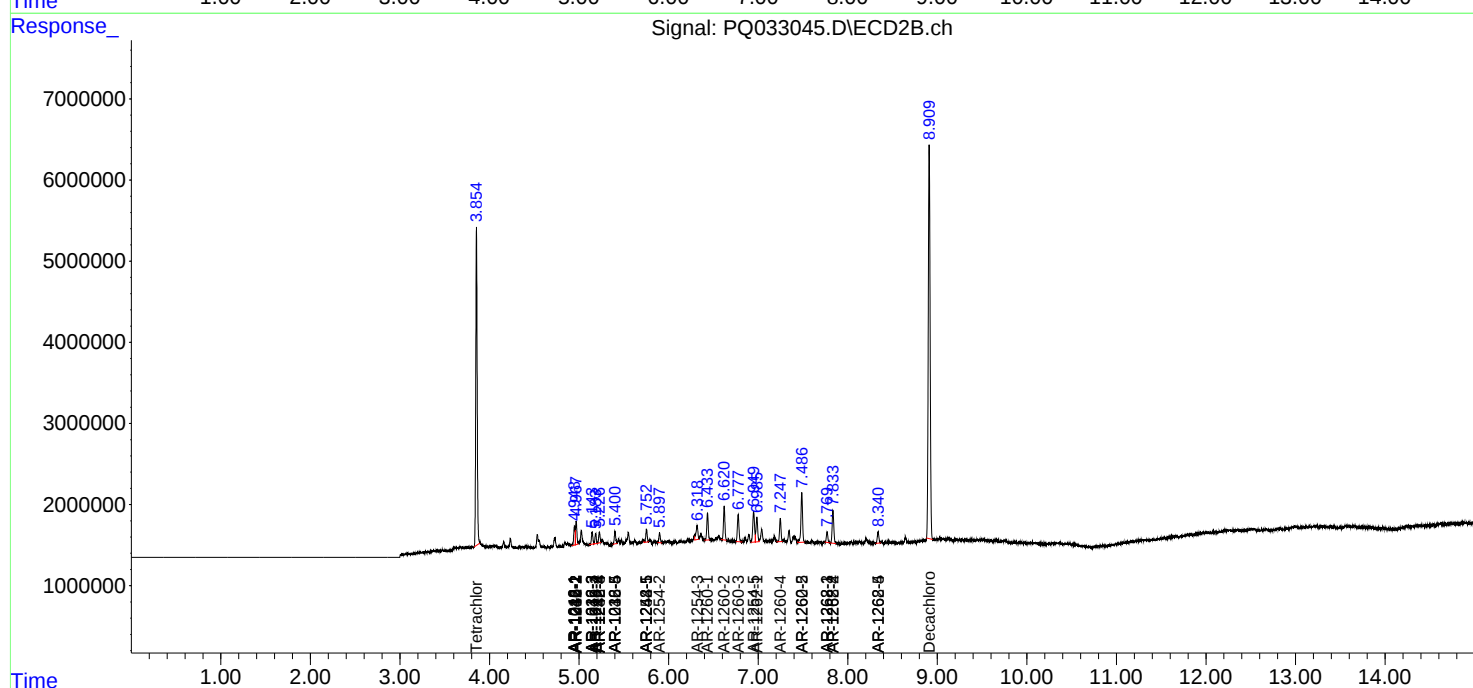
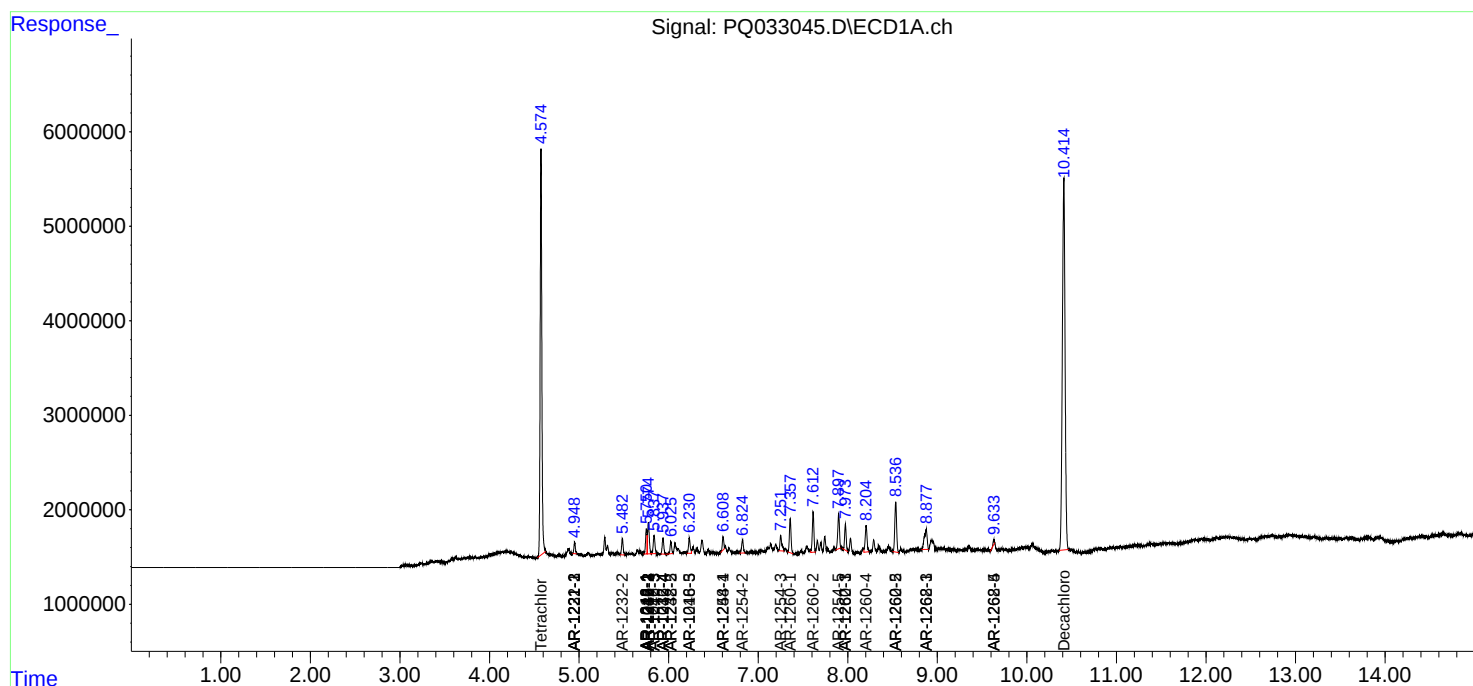
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

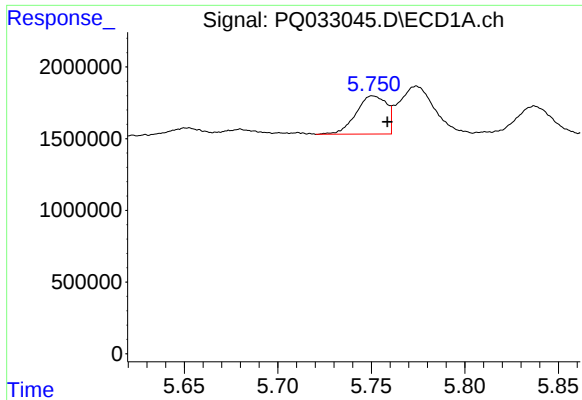
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 22:31
Operator : SM\SJ
Sample : MDL-AR1660-S-2
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:31:44 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

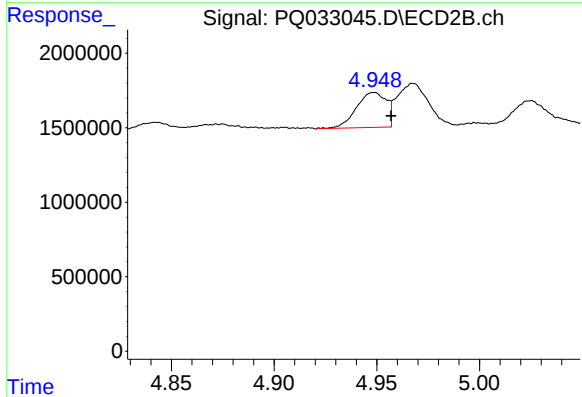




#3 AR-1016-1

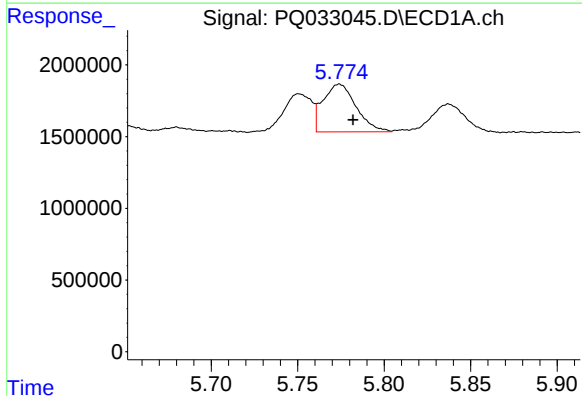
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 3022491
Conc: 43.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



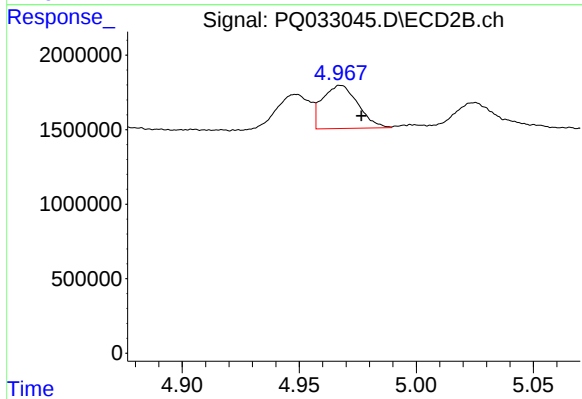
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 2371904
Conc: 41.43 ng/ml



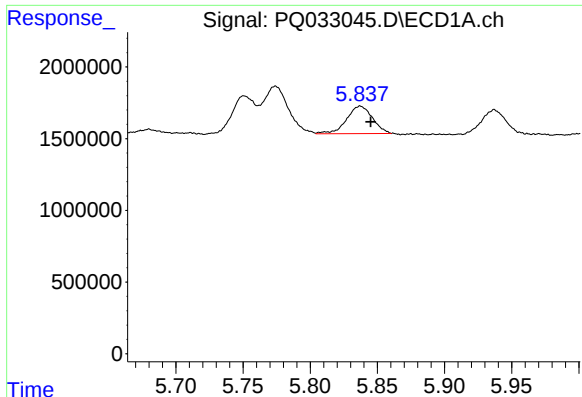
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 4440055
Conc: 43.10 ng/ml



#4 AR-1016-2

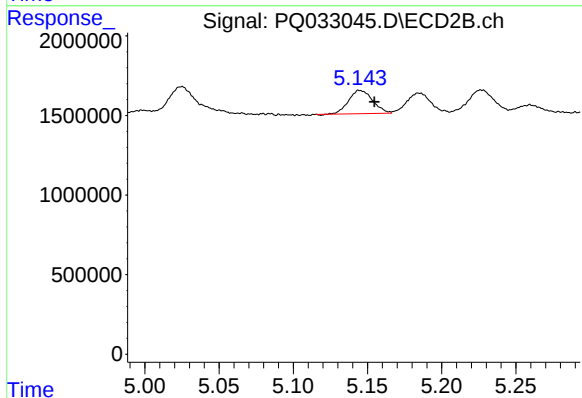
R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 3059697
Conc: 38.40 ng/ml



#5 AR-1016-3

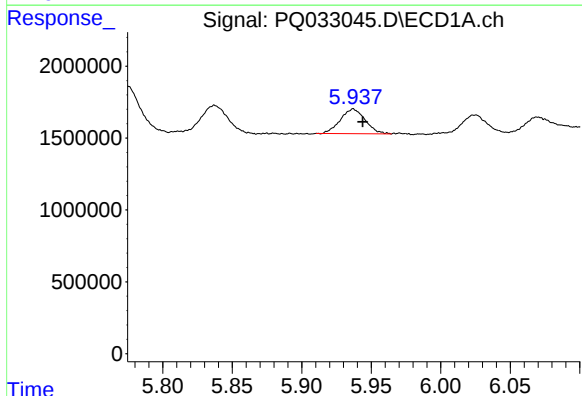
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 2572653
Conc: 41.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



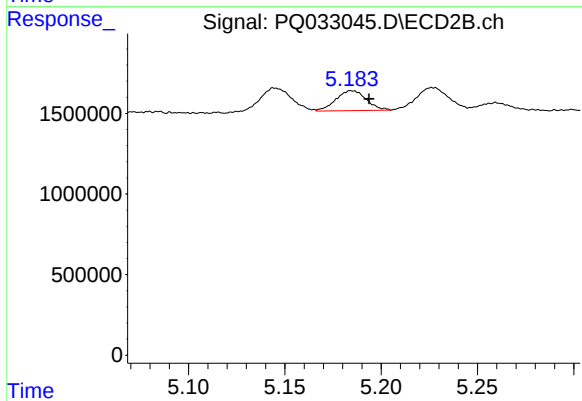
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1660541
Conc: 40.03 ng/ml



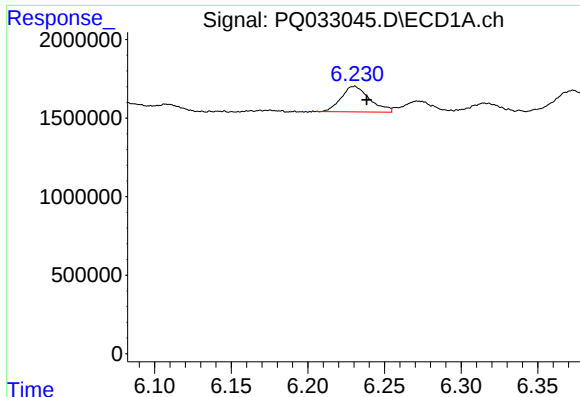
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 2138014
Conc: 42.30 ng/ml



#6 AR-1016-4

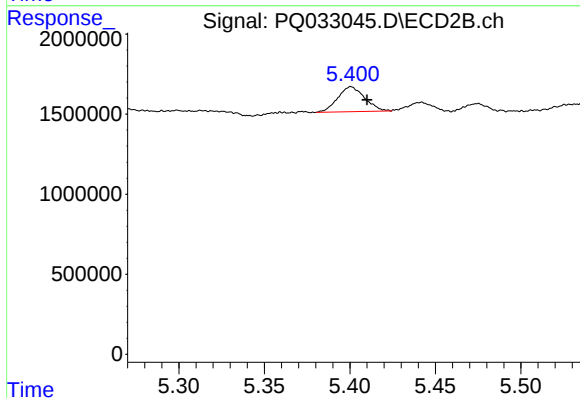
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 1358115
Conc: 39.64 ng/ml



#7 AR-1016-5

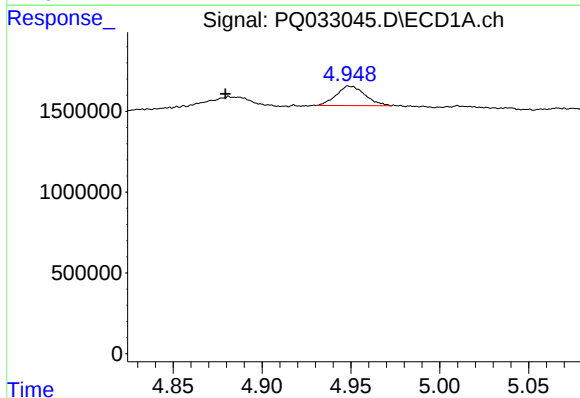
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 2095523
Conc: 40.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



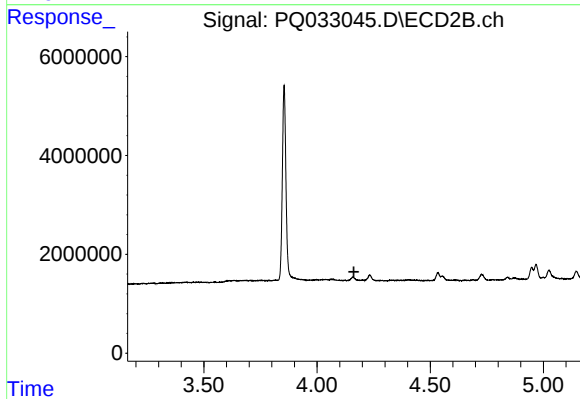
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 1710115
Conc: 37.43 ng/ml



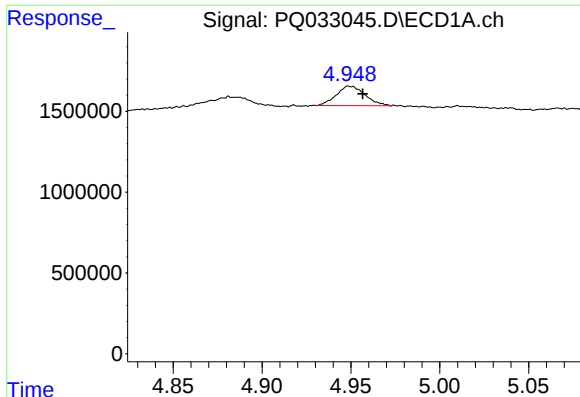
#9 AR-1221-2

R.T.: 4.948 min
Delta R.T.: 0.069 min
Response: 1361930
Conc: 82.73 ng/ml



#9 AR-1221-2

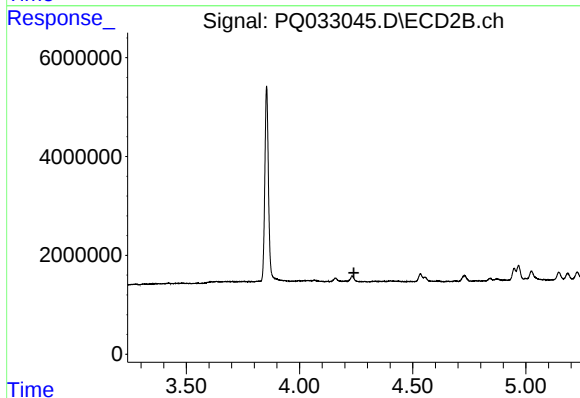
R.T.: 0.000 min
Exp R.T.: 4.163 min
Response: 0
Conc: N.D.



#10 AR-1221-3

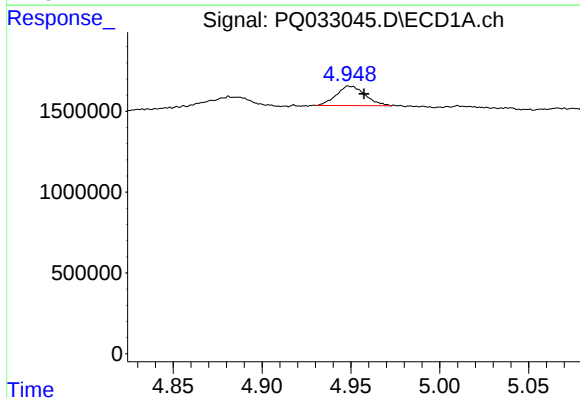
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 1361930
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



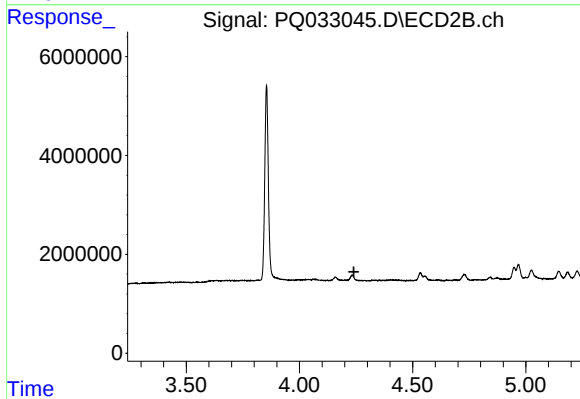
#10 AR-1221-3

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



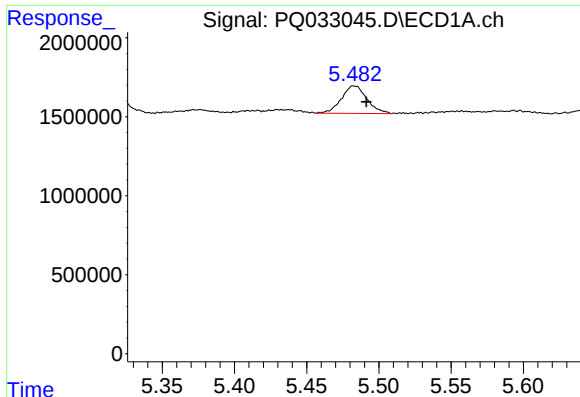
#11 AR-1232-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1361930
Conc: 30.68 ng/ml



#11 AR-1232-1

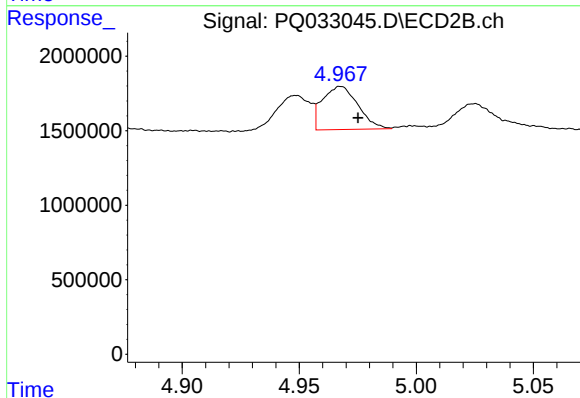
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#12 AR-1232-2

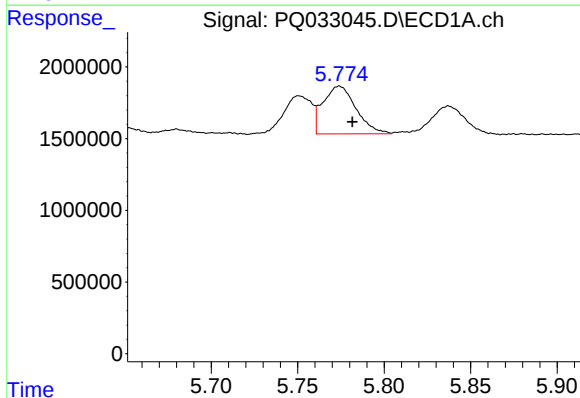
R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 2121476
Conc: 89.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



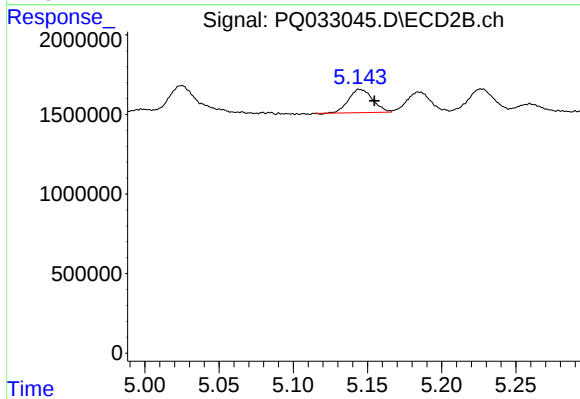
#12 AR-1232-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 3059697
Conc: 81.37 ng/ml



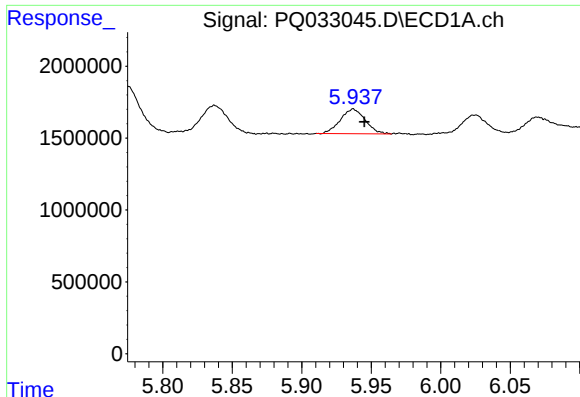
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 4440055
Conc: 92.87 ng/ml



#13 AR-1232-3

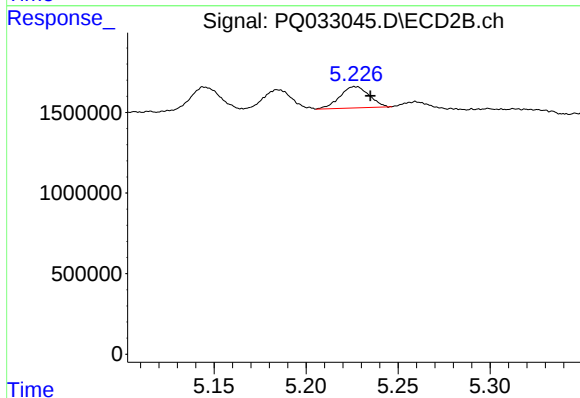
R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1660541
Conc: 84.78 ng/ml



#14 AR-1232-4

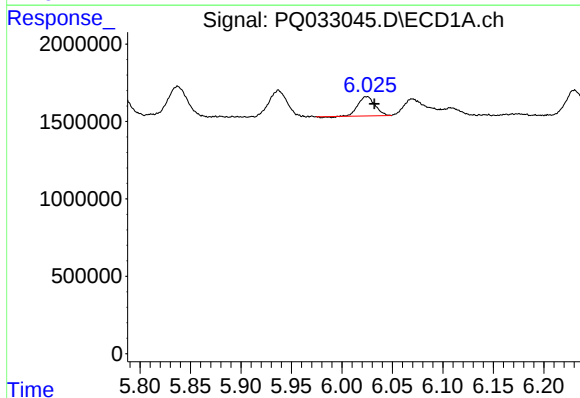
R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 2138014
Conc: 89.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



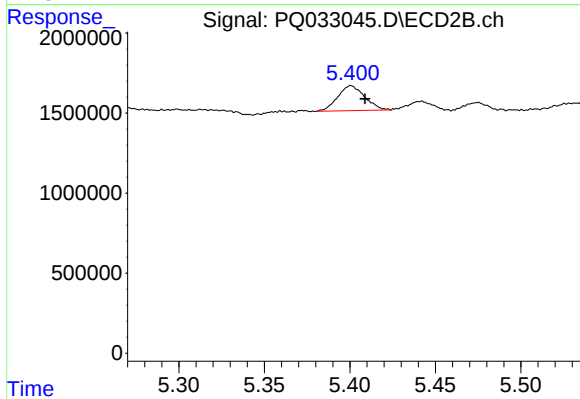
#14 AR-1232-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1457027
Conc: 84.89 ng/ml



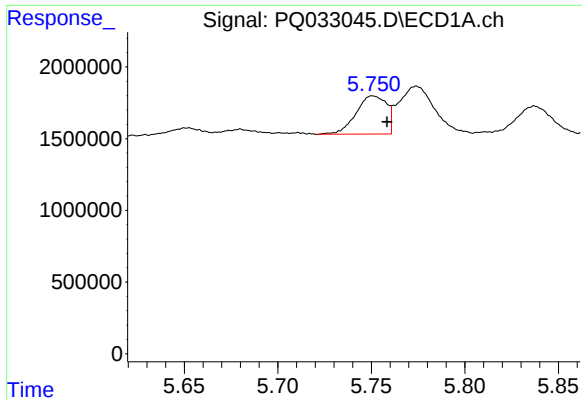
#15 AR-1232-5

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 1451879
Conc: 81.41 ng/ml



#15 AR-1232-5

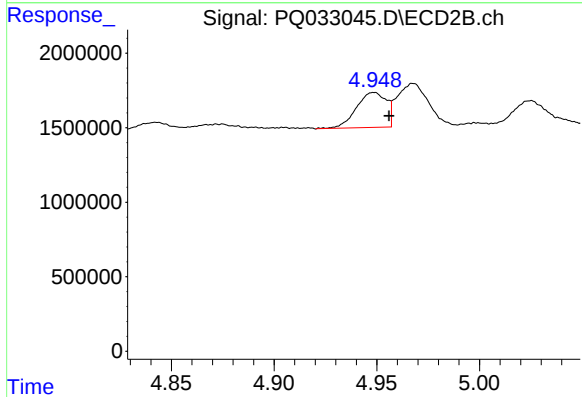
R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 1710115
Conc: 87.70 ng/ml



#16 AR-1242-1

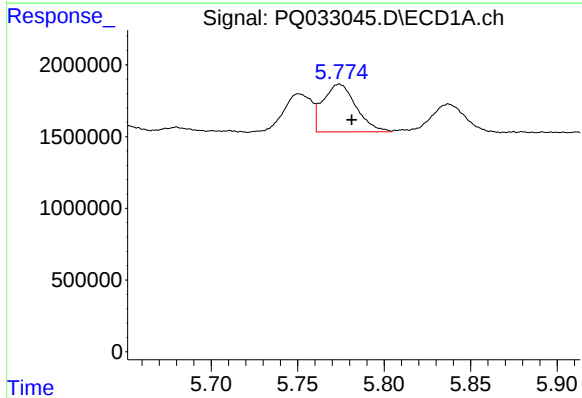
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 3022491
Conc: 50.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



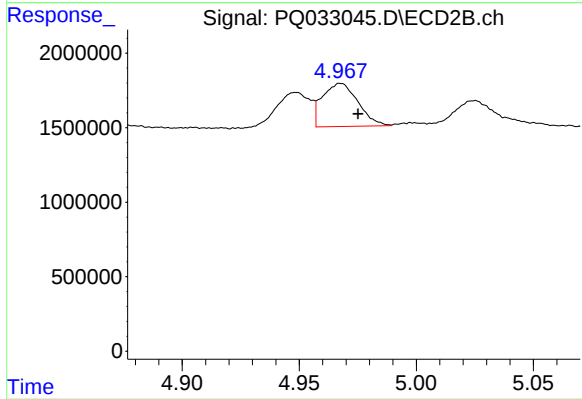
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 2371904
Conc: 48.75 ng/ml



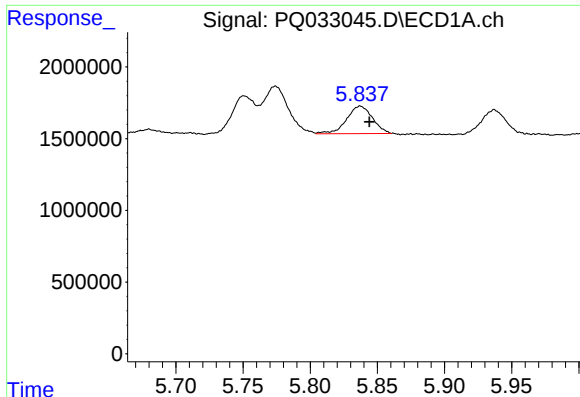
#17 AR-1242-2

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 4440055
Conc: 51.12 ng/ml



#17 AR-1242-2

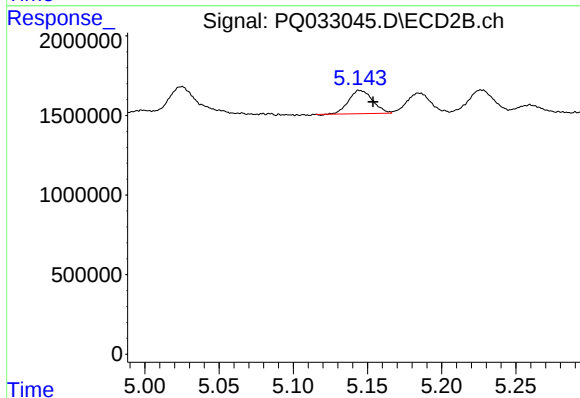
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 3059697
Conc: 45.33 ng/ml



#18 AR-1242-3

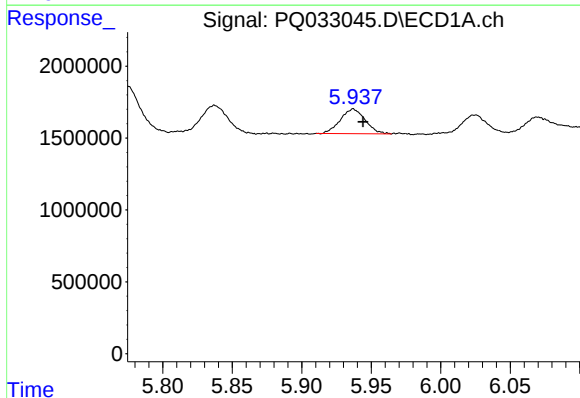
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 2572653
Conc: 49.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



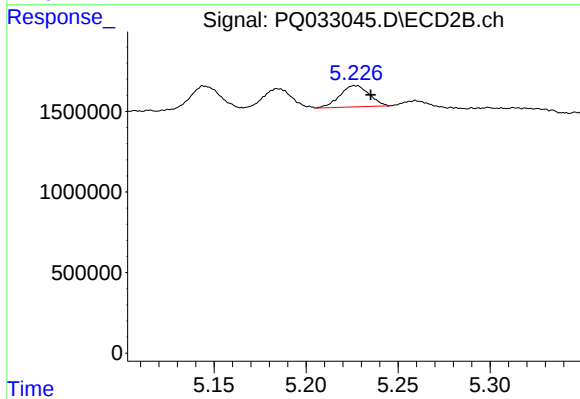
#18 AR-1242-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1660541
Conc: 45.33 ng/ml



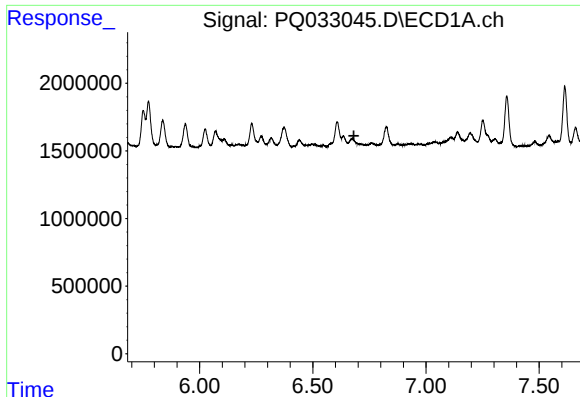
#19 AR-1242-4

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 2138014
Conc: 49.58 ng/ml



#19 AR-1242-4

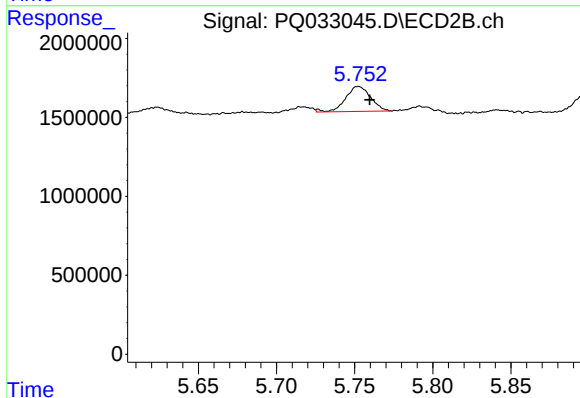
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1457027
Conc: 39.56 ng/ml



#20 AR-1242-5

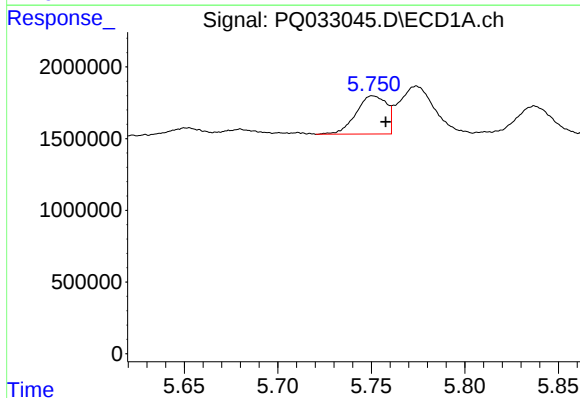
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



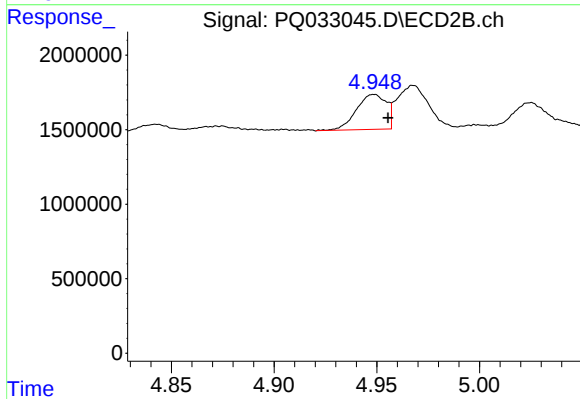
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 1769002
Conc: 36.82 ng/ml



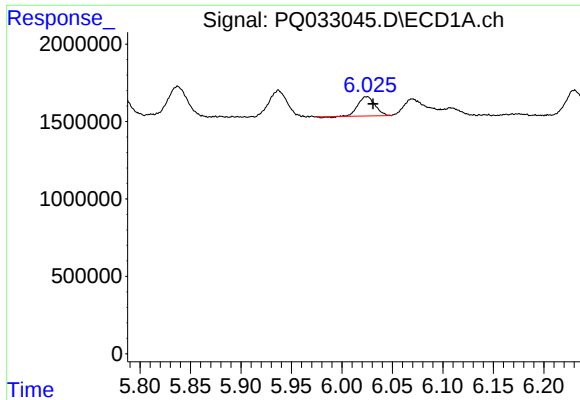
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 3022491
Conc: 60.93 ng/ml



#21 AR-1248-1

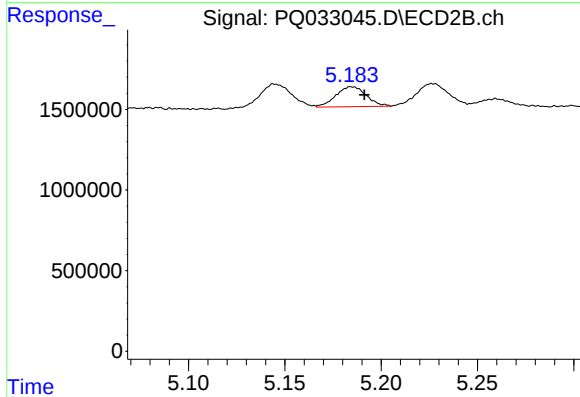
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 2371904
Conc: 57.88 ng/ml



#22 AR-1248-2

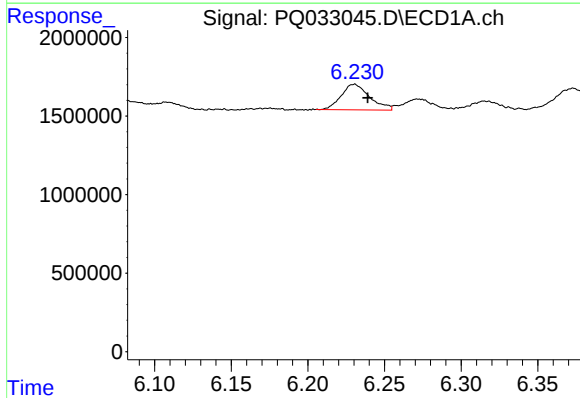
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 1451879
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



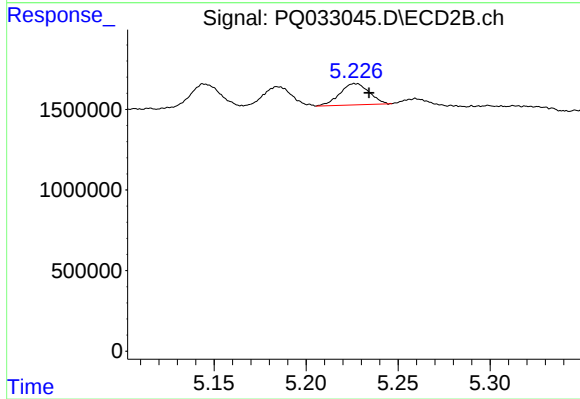
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 1358115
Conc: 24.72 ng/ml



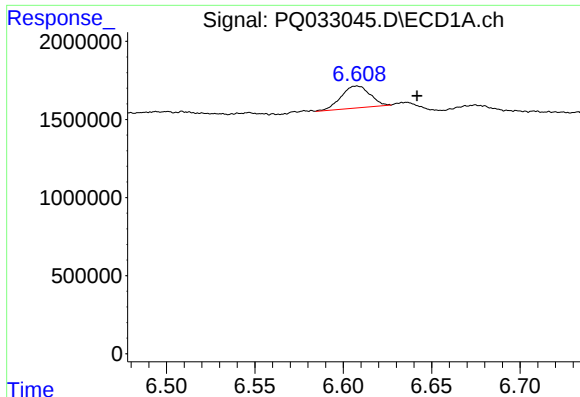
#23 AR-1248-3

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 2095523
Conc: 25.64 ng/ml



#23 AR-1248-3

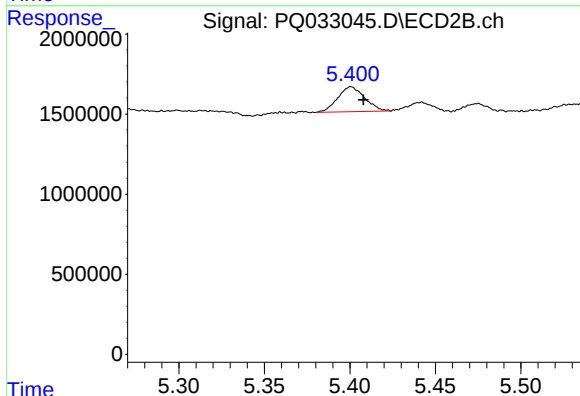
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 1457027
Conc: 26.02 ng/ml



#24 AR-1248-4

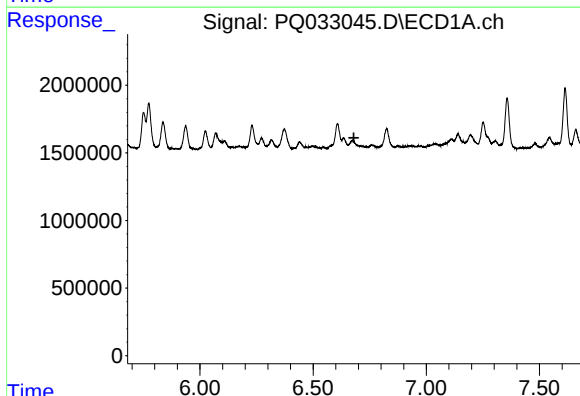
R.T.: 6.608 min
Delta R.T.: -0.034 min
Response: 1591523
Conc: 16.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



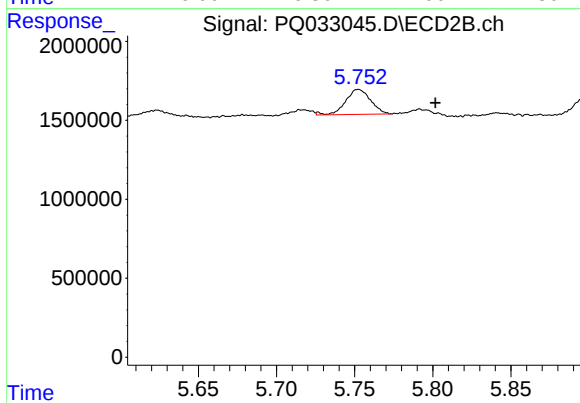
#24 AR-1248-4

R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 1710115
Conc: 24.80 ng/ml



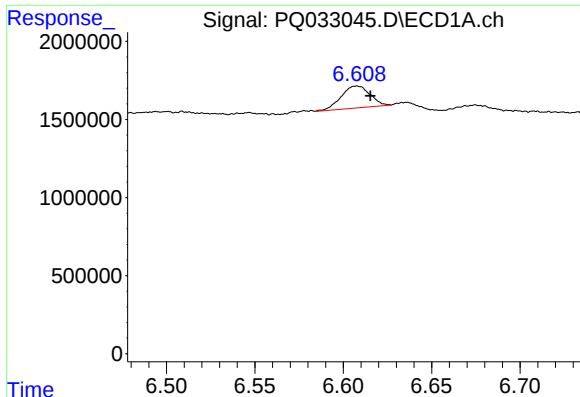
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

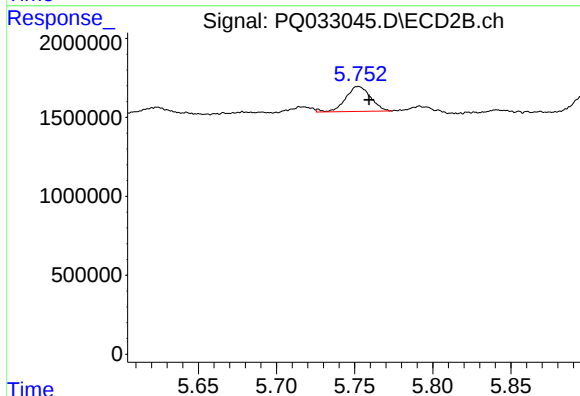
R.T.: 5.753 min
Delta R.T.: -0.049 min
Response: 1769002
Conc: 25.59 ng/ml



#26 AR-1254-1

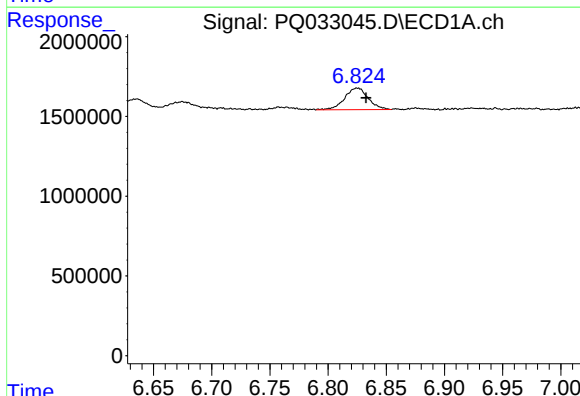
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 1591523
Conc: 16.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



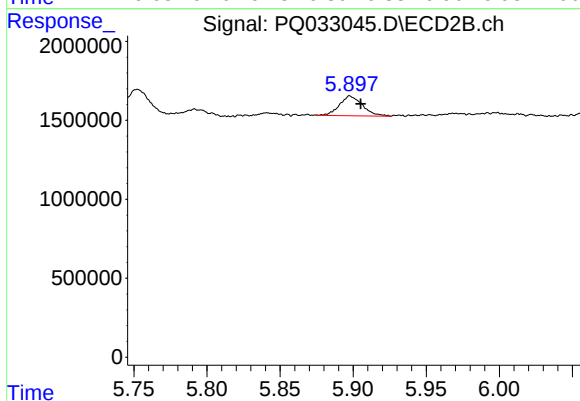
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 1769002
Conc: 15.70 ng/ml



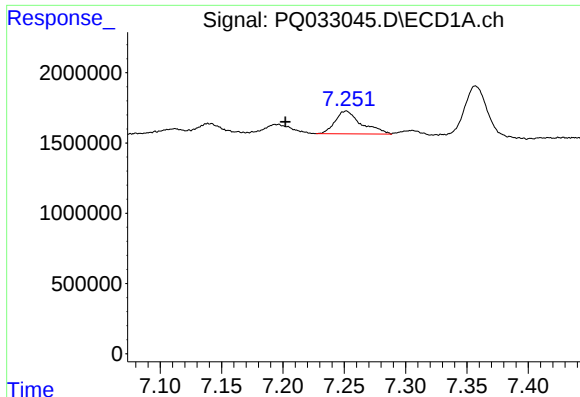
#27 AR-1254-2

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 1909532
Conc: 12.22 ng/ml



#27 AR-1254-2

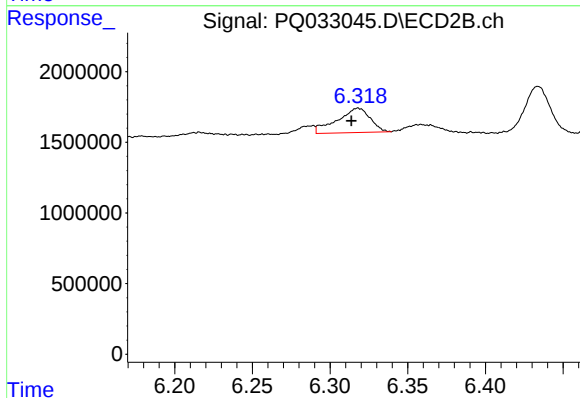
R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 1369526
Conc: 13.87 ng/ml



#28 AR-1254-3

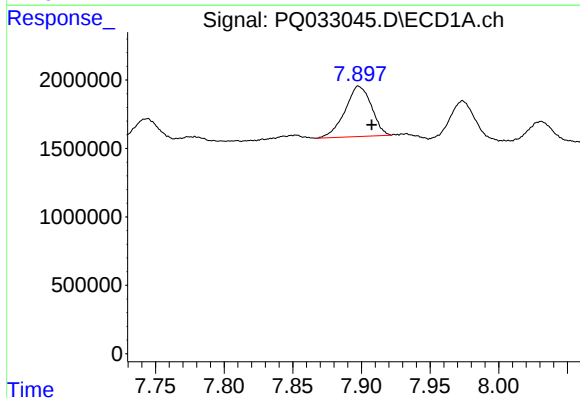
R.T.: 7.252 min
Delta R.T.: 0.050 min
Response: 2415999
Conc: 14.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



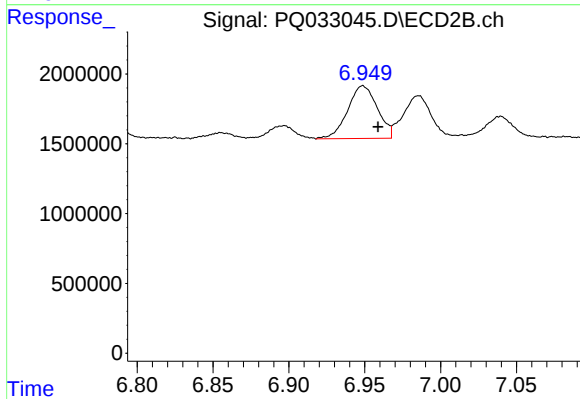
#28 AR-1254-3

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 2543427
Conc: 15.30 ng/ml



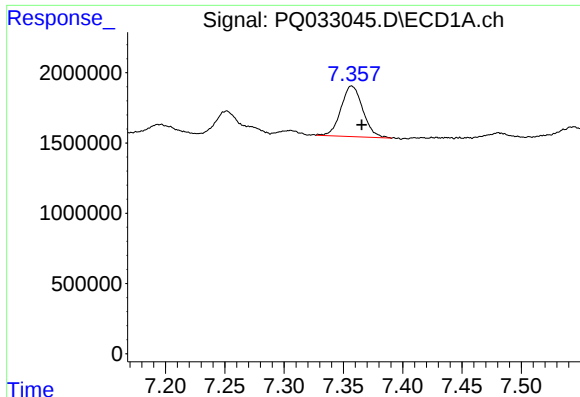
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 4924934
Conc: 37.20 ng/ml



#30 AR-1254-5

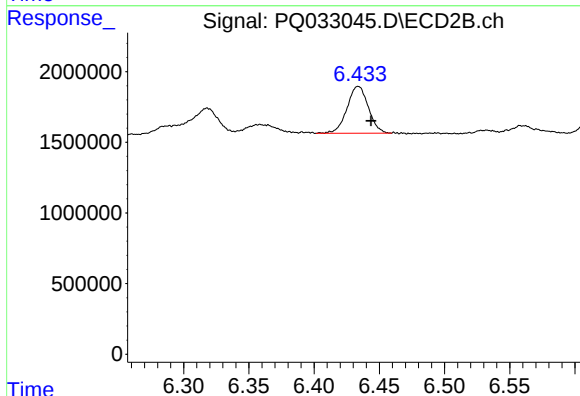
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 5143923
Conc: 35.02 ng/ml



#31 AR-1260-1

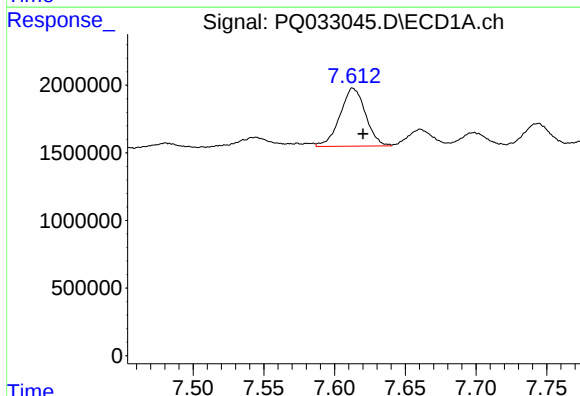
R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 4631282
Conc: 43.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



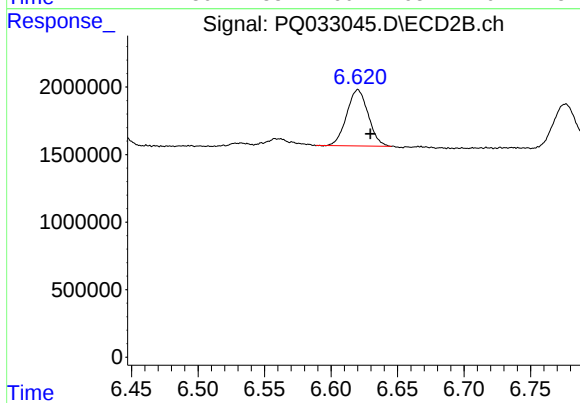
#31 AR-1260-1

R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 3771070
Conc: 40.15 ng/ml



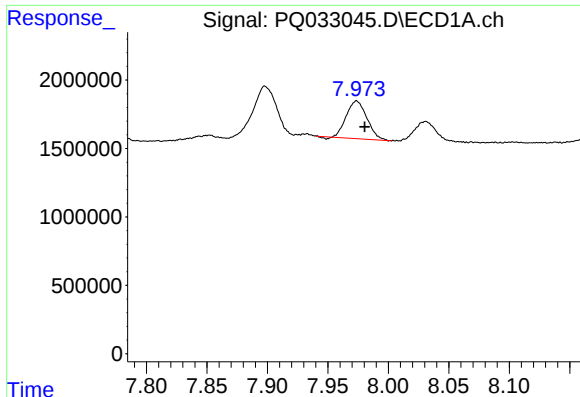
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 5396913
Conc: 42.74 ng/ml



#32 AR-1260-2

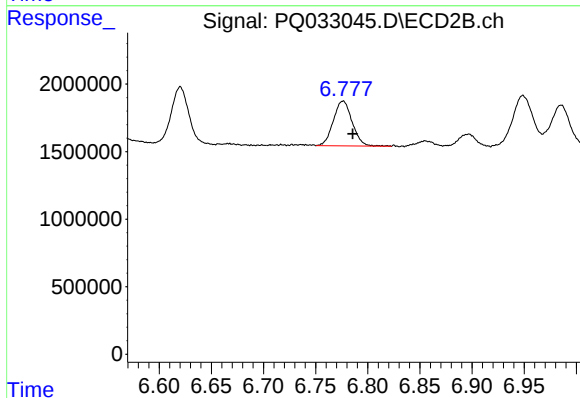
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 4692998
Conc: 40.28 ng/ml



#33 AR-1260-3

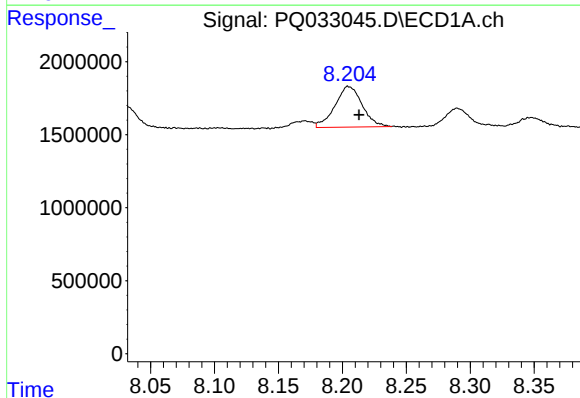
R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 3264021
Conc: 41.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



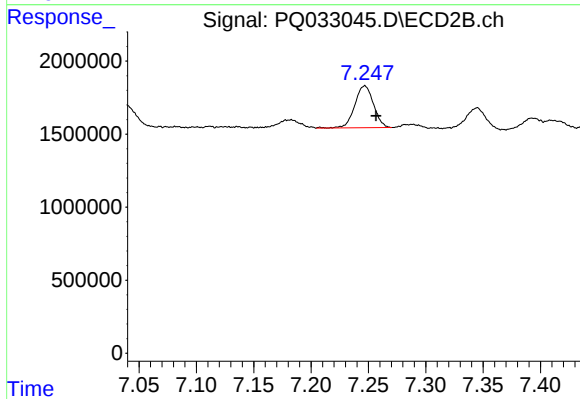
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 4185838
Conc: 38.81 ng/ml



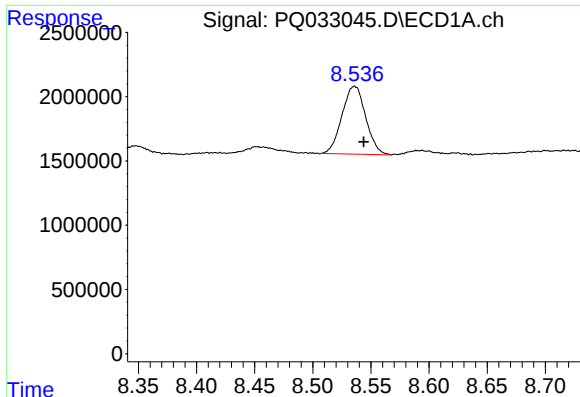
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 4148987
Conc: 40.99 ng/ml



#34 AR-1260-4

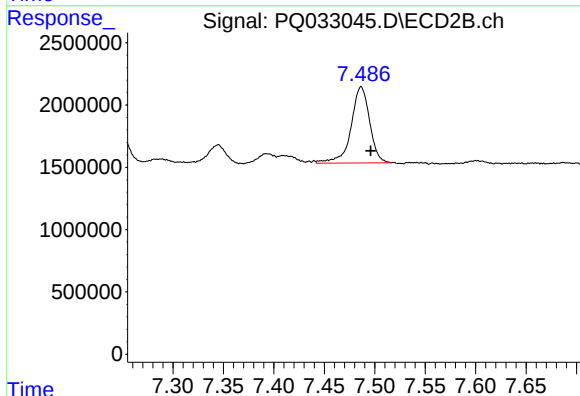
R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 3270424
Conc: 42.55 ng/ml



#35 AR-1260-5

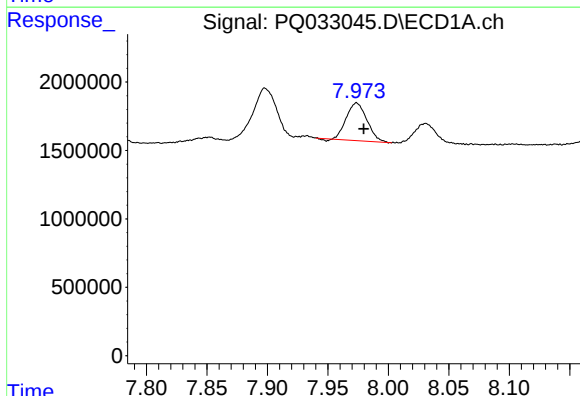
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 7512974
Conc: 39.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



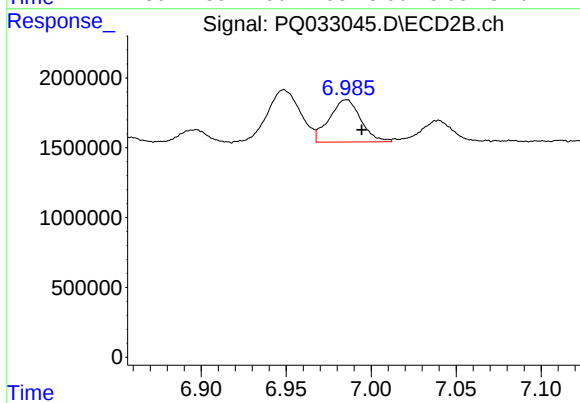
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 7839606
Conc: 40.81 ng/ml



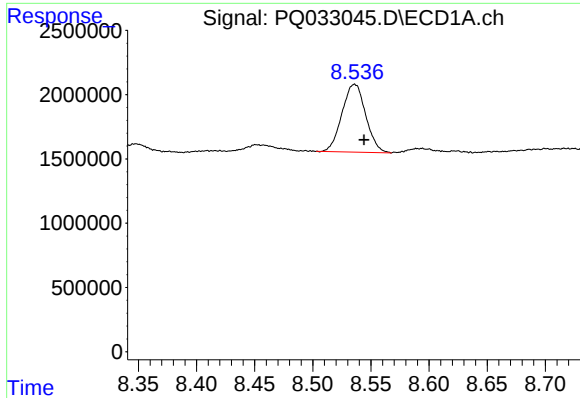
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 3264021
Conc: 24.22 ng/ml



#36 AR-1262-1

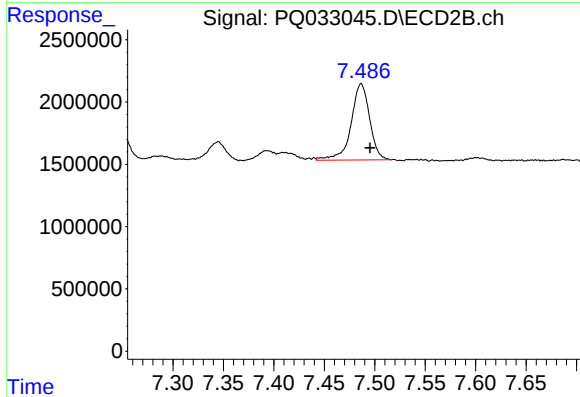
R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 3914999
Conc: 30.46 ng/ml



#37 AR-1262-2

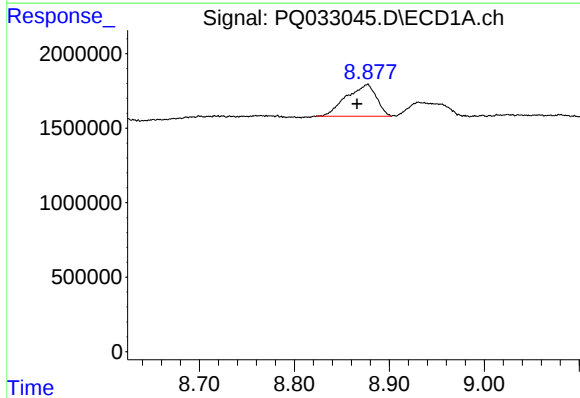
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 7512974
Conc: 30.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



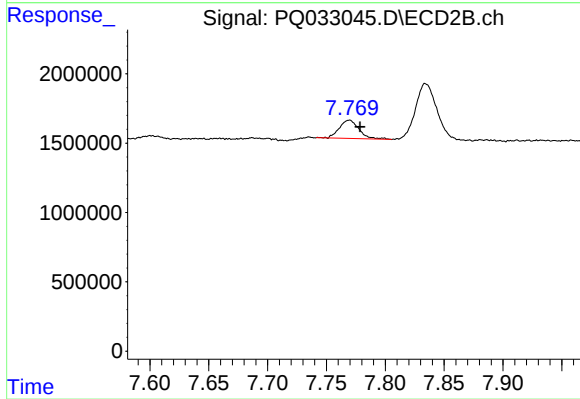
#37 AR-1262-2

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 7839606
Conc: 32.73 ng/ml



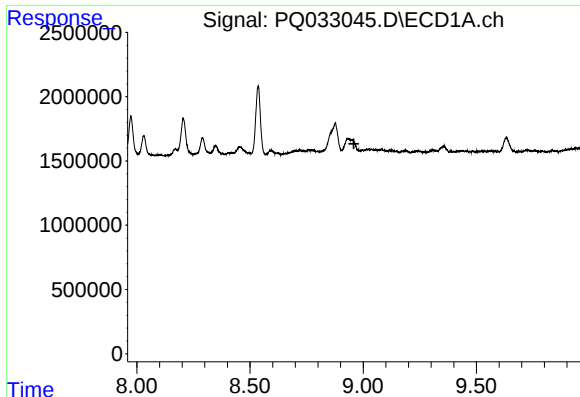
#38 AR-1262-3

R.T.: 8.878 min
Delta R.T.: 0.012 min
Response: 4664601
Conc: 28.20 ng/ml



#38 AR-1262-3

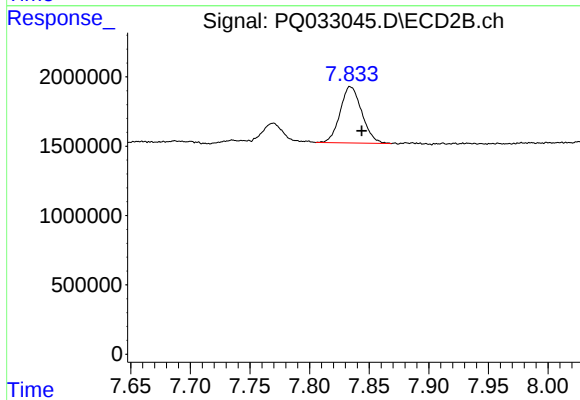
R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 1544434
Conc: 16.58 ng/ml



#39 AR-1262-4

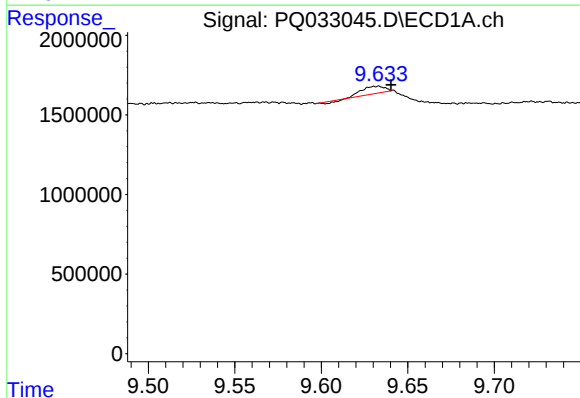
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



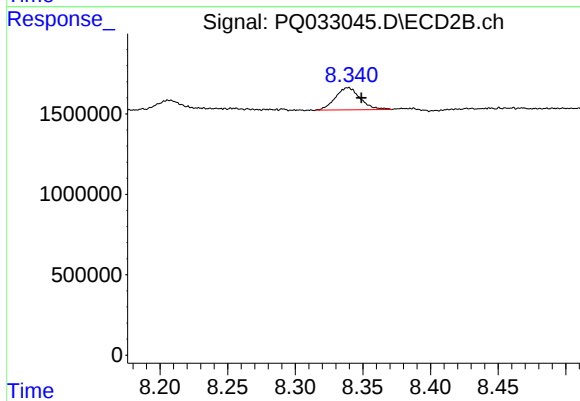
#39 AR-1262-4

R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 5150469
Conc: 29.58 ng/ml



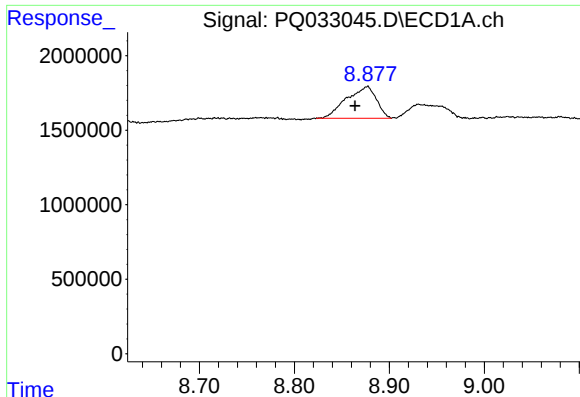
#40 AR-1262-5

R.T.: 9.633 min
Delta R.T.: -0.007 min
Response: 365332
Conc: 4.18 ng/ml



#40 AR-1262-5

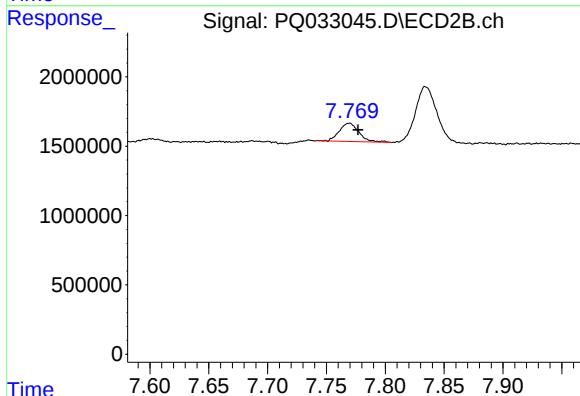
R.T.: 8.340 min
Delta R.T.: -0.009 min
Response: 1754550
Conc: 21.74 ng/ml



#41 AR-1268-1

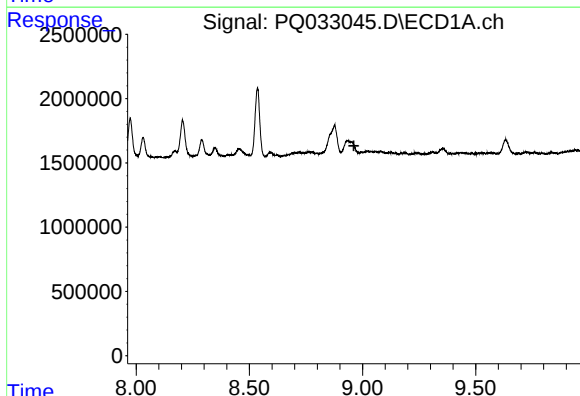
R.T.: 8.878 min
Delta R.T.: 0.014 min
Response: 4664601
Conc: 12.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



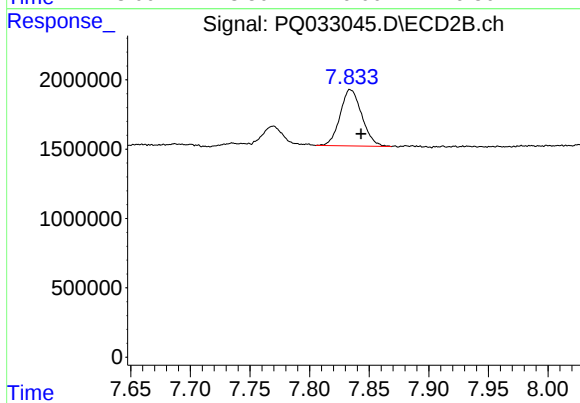
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 1544434
Conc: 4.52 ng/ml



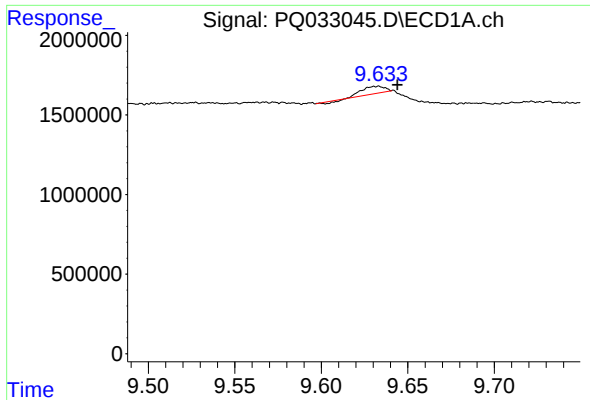
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

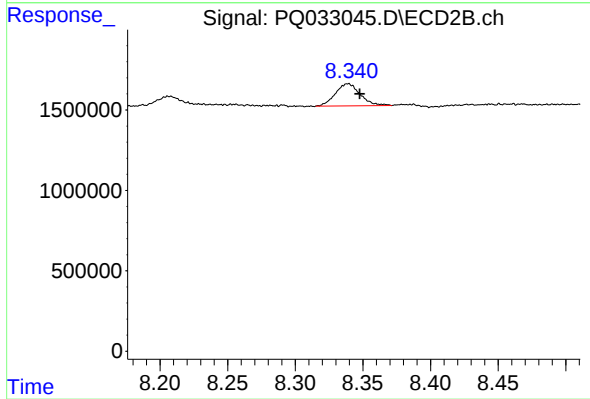
R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 5150469
Conc: 16.67 ng/ml



#44 AR-1268-4

R.T.: 9.633 min
Delta R.T.: -0.011 min
Response: 365332
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 1754550
Conc: 15.91 ng/ml