

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 00:33
 Operator : SM\SJ
 Sample : MDL-AR1660-W-1
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:33:08 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	3.854	46693675	36720395	22.761	23.609
2)	SA Decachlor...	10.409	8.910	87621843	72321875	46.353	44.989
Target Compounds							
3)	L1 AR-1016-1	5.750	4.948	2769856	2162355	39.780	37.772
4)	L1 AR-1016-2	5.772	4.967	3742523	3044279	36.332	38.204
5)	L1 AR-1016-3	5.835	5.144	2130969	1546103	34.032	37.273
6)	L1 AR-1016-4	5.937	5.184	1780025	1183279	35.219	34.534
7)	L1 AR-1016-5	6.231	5.400	1684230	1440691	32.684	31.531
9)	L2 AR-1221-2	4.949	0.000	1255257	0	76.247	N.D. #
10)	L2 AR-1221-3	4.949	0.000	1255257	0	21.879	N.D. #
11)	L3 AR-1232-1	4.949	0.000	1255257	0	28.275	N.D. #
12)	L3 AR-1232-2	5.481	4.967	1941402	3044279	82.197	80.960
13)	L3 AR-1232-3	5.772	5.144	3742523	1546103	78.280	78.940
14)	L3 AR-1232-4	5.937	5.226	1780025	1290732	74.731	75.203
15)	L3 AR-1232-5	6.024	5.400	1306470	1440691	73.257	73.881
16)	L4 AR-1242-1	5.750	4.948	2769856	2162355	46.414	44.440
17)	L4 AR-1242-2	5.772	4.967	3742523	3044279	43.093	45.101
18)	L4 AR-1242-3	5.835	5.144	2130969	1546103	40.754	42.208
19)	L4 AR-1242-4	5.937	5.226	1780025	1290732	41.277	35.043
20)	L4 AR-1242-5	0.000	5.752	0	1430984	N.D.	29.788 #
21)	L5 AR-1248-1	5.750	4.948	2769856	2162355	55.841	52.766
22)	L5 AR-1248-2	6.024	5.184	1306470	1183279	17.762	21.538
23)	L5 AR-1248-3	6.231	5.226	1684230	1290732	20.609	23.048
24)	L5 AR-1248-4	6.608	5.400	1431049	1440691	15.277	20.889 #
25)	L5 AR-1248-5	0.000	5.752	0	1430984	N.D.	20.701 #
26)	L6 AR-1254-1	6.608	5.752	1431049	1430984	14.440	12.702
27)	L6 AR-1254-2	6.825	5.897	1614457	1236038	10.331	12.517
28)	L6 AR-1254-3	7.251	6.318	2143041	3046768	12.630	18.333 #
30)	L6 AR-1254-5	7.897	6.949	6680127	4832715	50.462	32.901 #
31)	L7 AR-1260-1	7.357	6.432	4574653	3636896	42.771	38.722
32)	L7 AR-1260-2	7.612	6.618	5585861	4659152	44.236	39.989
33)	L7 AR-1260-3	7.973	6.774	3849907	4170540	49.426	38.672
34)	L7 AR-1260-4	8.204	7.246	4452573	3290569	43.986	42.807
35)	L7 AR-1260-5	8.534	7.486	8291467	7380833	43.910	38.418
36)	L8 AR-1262-1	7.973	6.984	3849907	3614877	28.563	28.128
37)	L8 AR-1262-2	8.534	7.486	8291467	7380833	33.531	30.813
38)	L8 AR-1262-3	8.875	7.768	5654836	1736197	34.187	18.639 #
39)	L8 AR-1262-4	8.934	7.834	2907322	5458924	42.660	31.356 #
40)	L8 AR-1262-5	9.631	8.339	2487370	1651041	28.430	20.460 #
41)	L9 AR-1268-1	8.875	7.768	5654836	1736197	15.420	5.078 #
42)	L9 AR-1268-2	8.934	7.834	2907322	5458924	8.723	17.665 #
44)	L9 AR-1268-4	9.631	8.339	2487370	1651041	20.588	14.968 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : MDL-AR1660-W-1
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:33:08 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

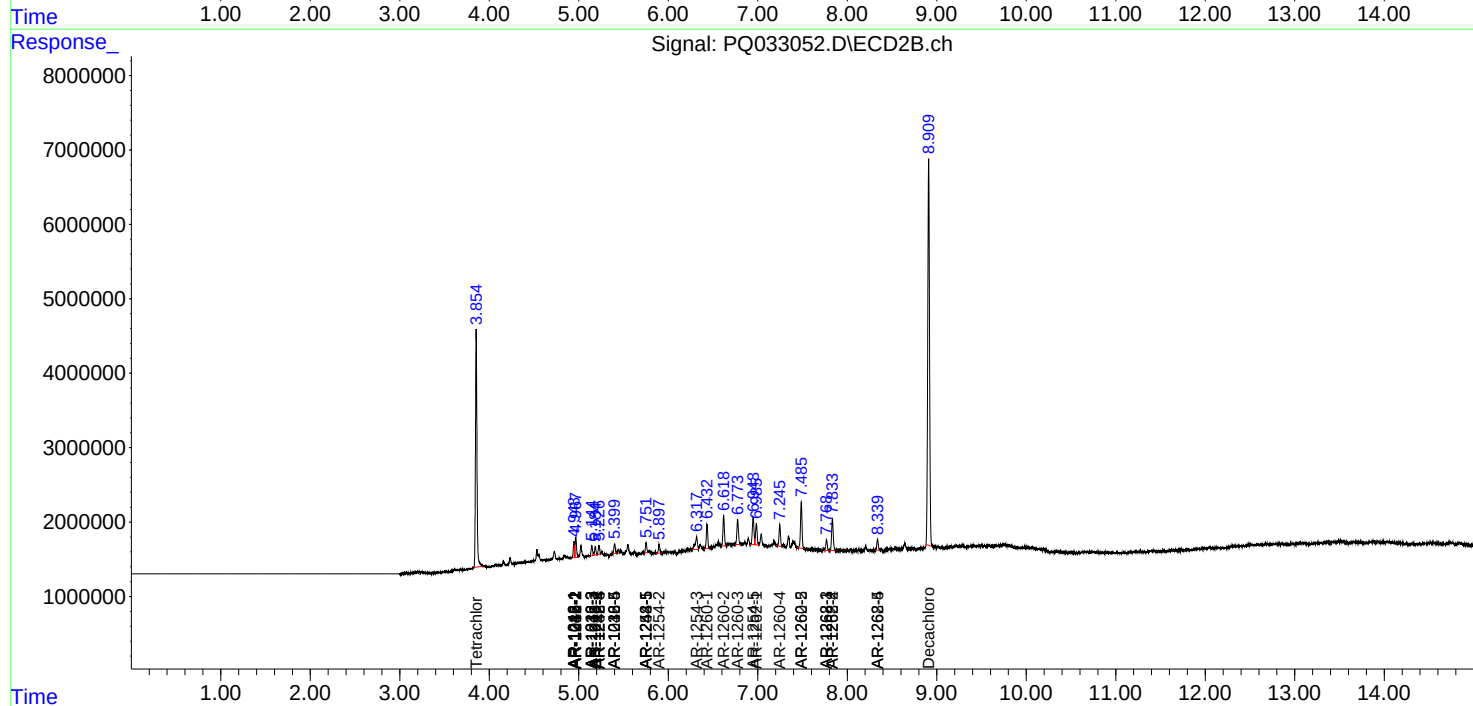
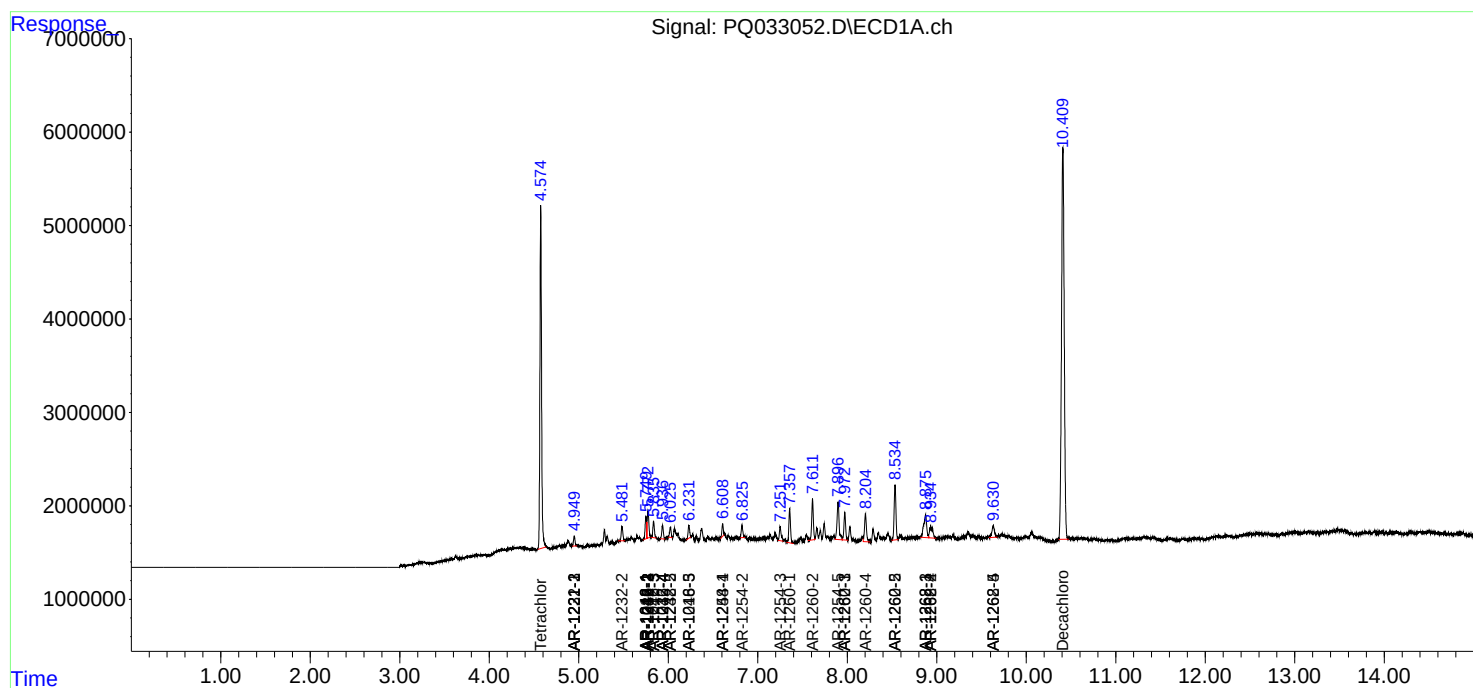
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

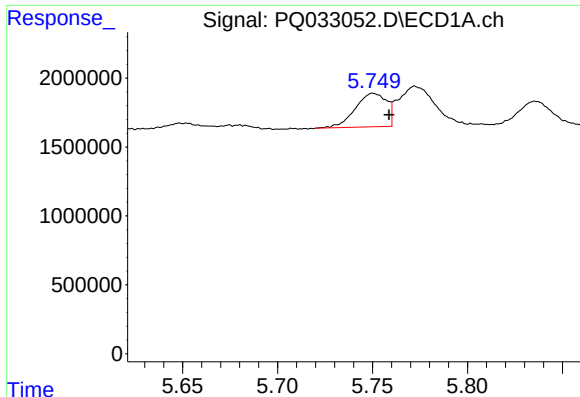
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 00:33
Operator : SM\SJ
Sample : MDL-AR1660-W-1
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Oct 15 01:33:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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

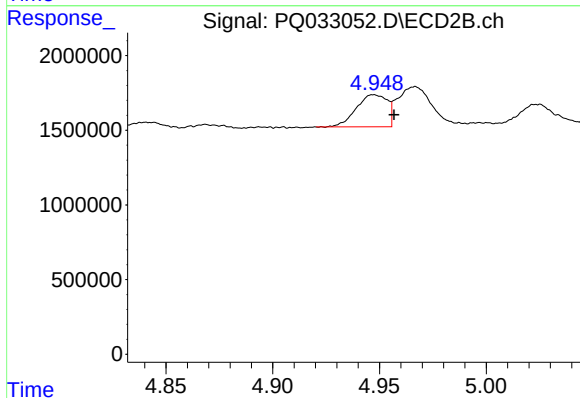




#3 AR-1016-1

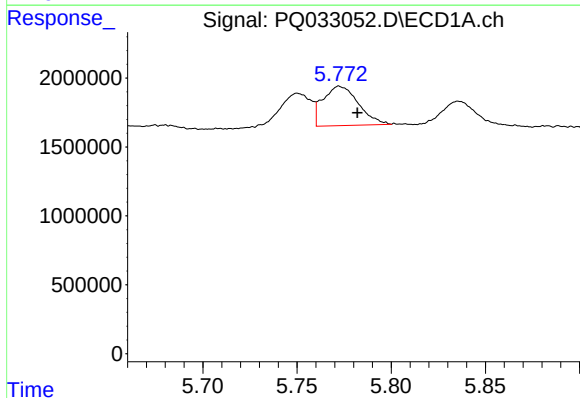
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 2769856
Conc: 39.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



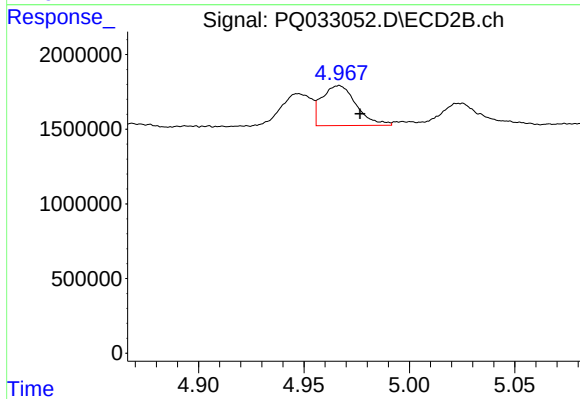
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 2162355
Conc: 37.77 ng/ml



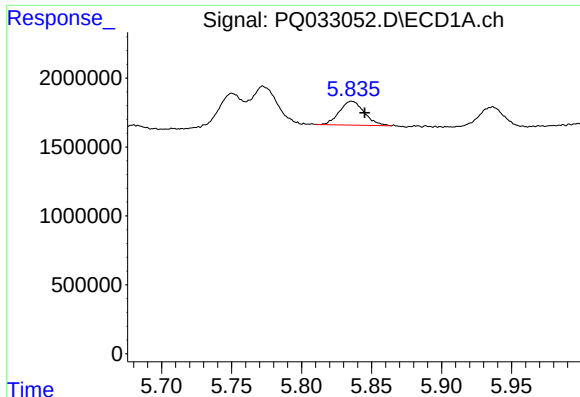
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 3742523
Conc: 36.33 ng/ml



#4 AR-1016-2

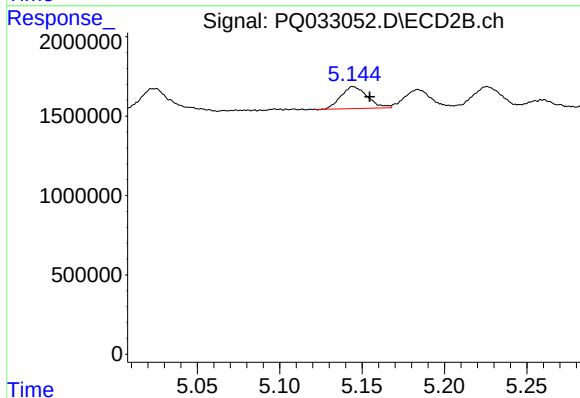
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 3044279
Conc: 38.20 ng/ml



#5 AR-1016-3

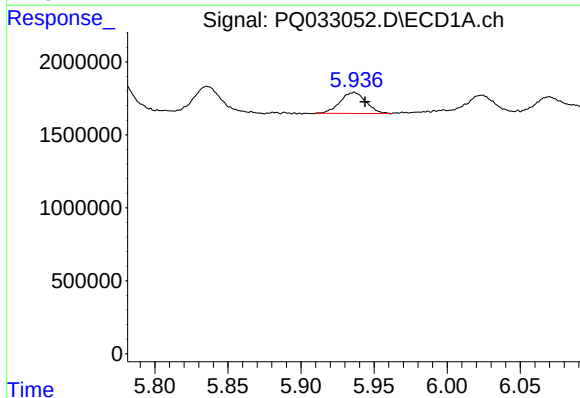
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 2130969
Conc: 34.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



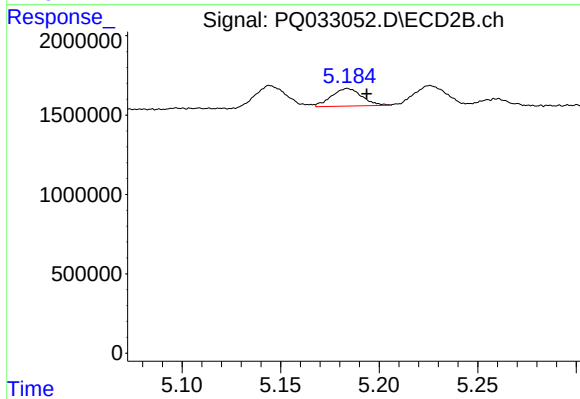
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1546103
Conc: 37.27 ng/ml



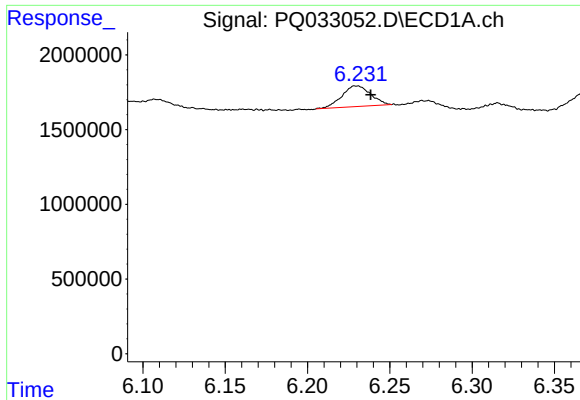
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 1780025
Conc: 35.22 ng/ml



#6 AR-1016-4

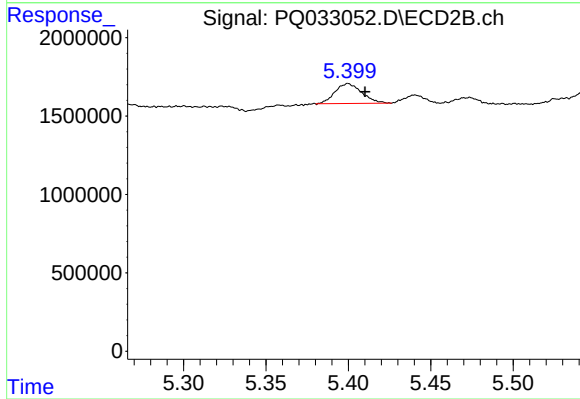
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 1183279
Conc: 34.53 ng/ml



#7 AR-1016-5

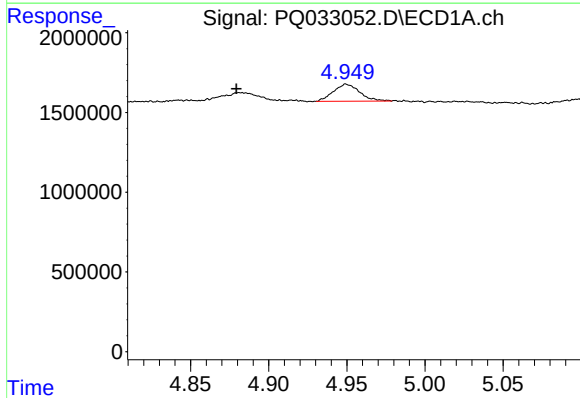
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 1684230
Conc: 32.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



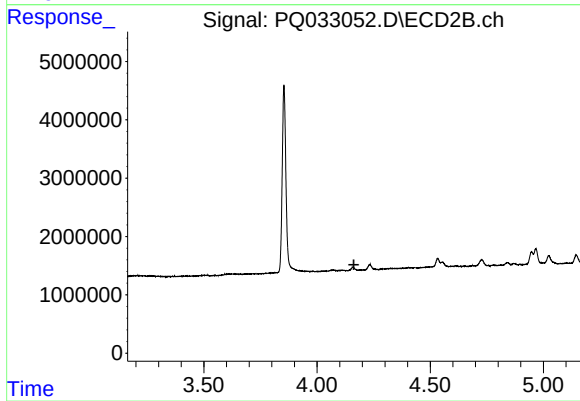
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 1440691
Conc: 31.53 ng/ml



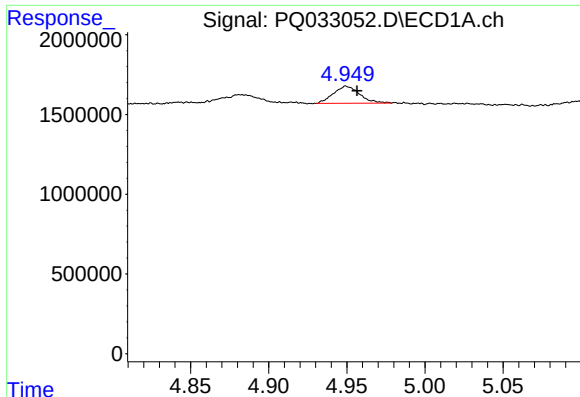
#9 AR-1221-2

R.T.: 4.949 min
Delta R.T.: 0.070 min
Response: 1255257
Conc: 76.25 ng/ml



#9 AR-1221-2

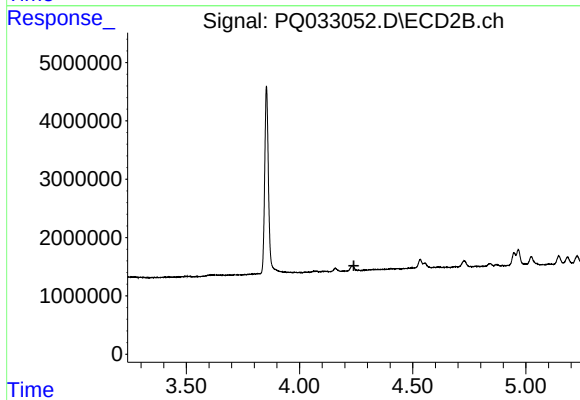
R.T.: 0.000 min
Exp R.T.: 4.163 min
Response: 0
Conc: N.D.



#10 AR-1221-3

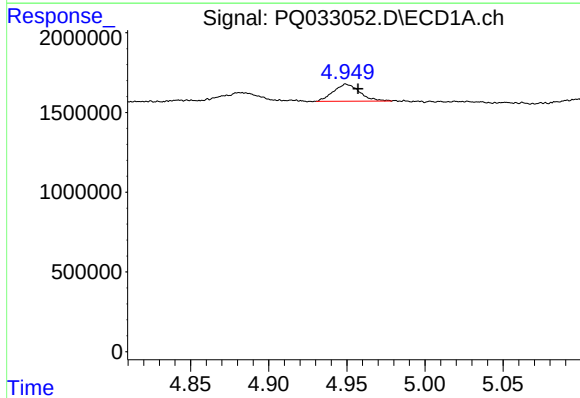
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 1255257
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



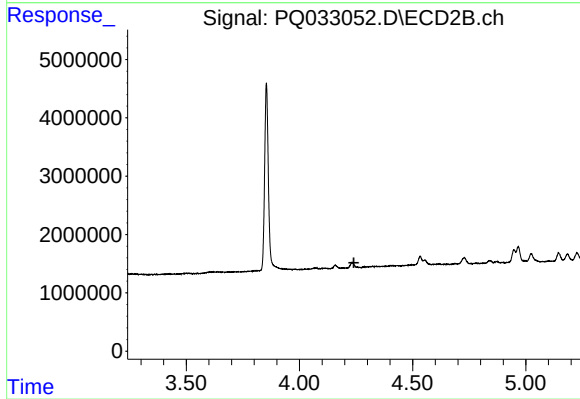
#10 AR-1221-3

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



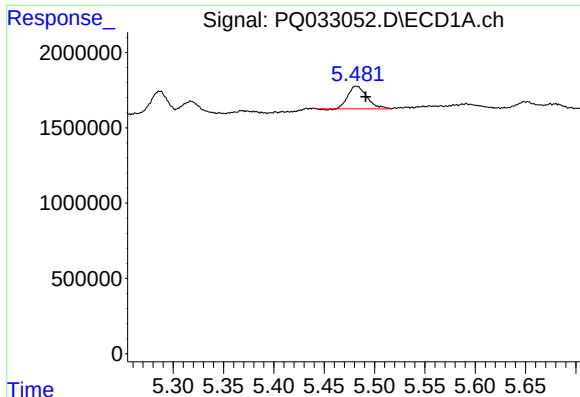
#11 AR-1232-1

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1255257
Conc: 28.28 ng/ml



#11 AR-1232-1

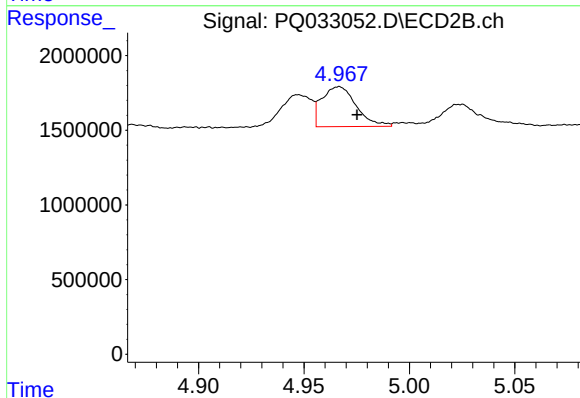
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#12 AR-1232-2

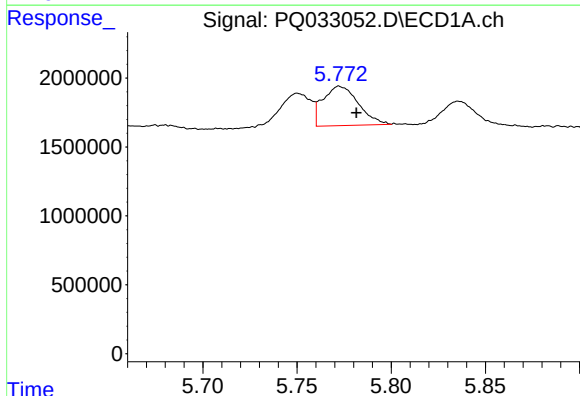
R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 1941402
Conc: 82.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



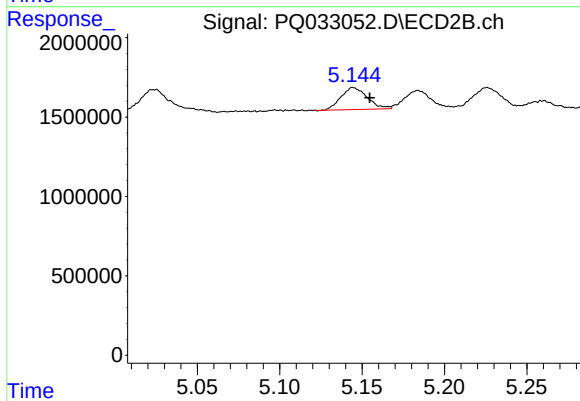
#12 AR-1232-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 3044279
Conc: 80.96 ng/ml



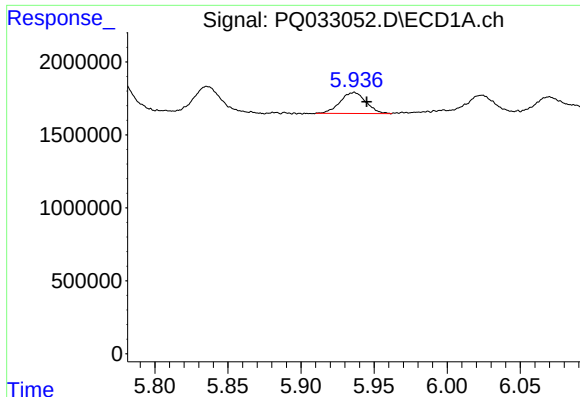
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 3742523
Conc: 78.28 ng/ml



#13 AR-1232-3

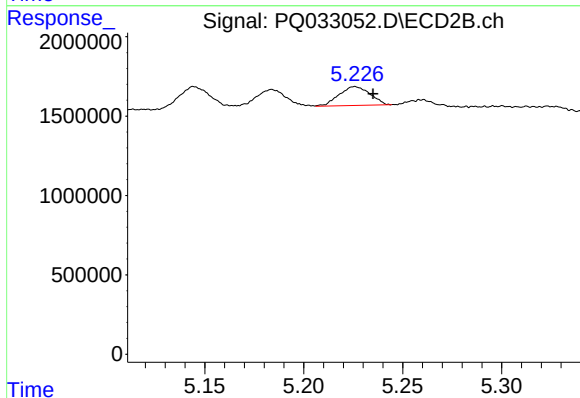
R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1546103
Conc: 78.94 ng/ml



#14 AR-1232-4

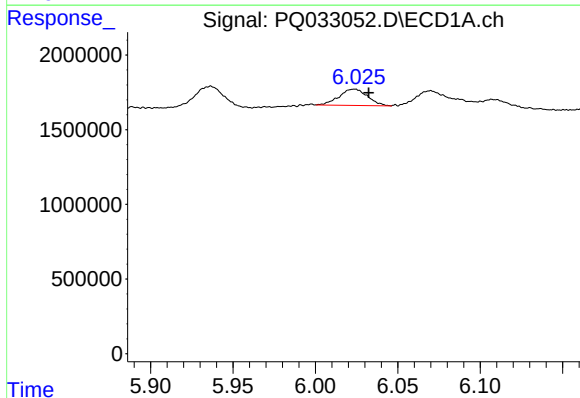
R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 1780025
Conc: 74.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



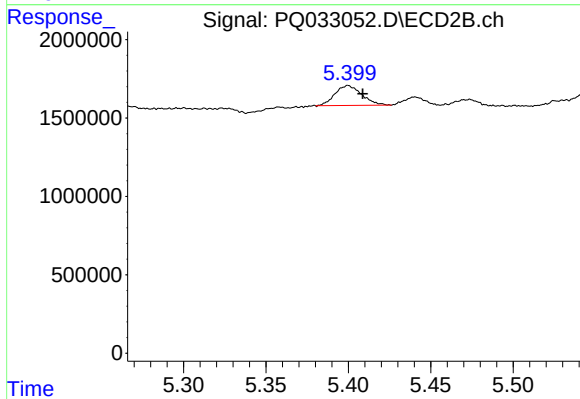
#14 AR-1232-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1290732
Conc: 75.20 ng/ml



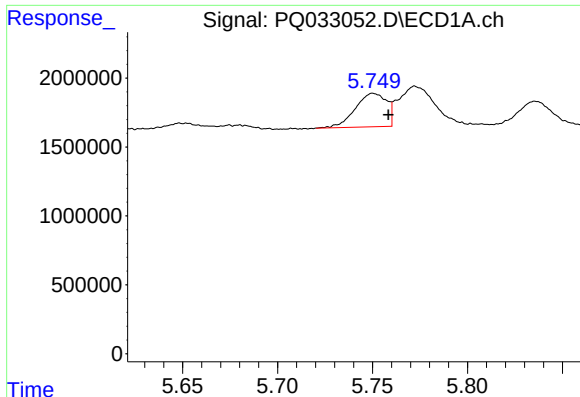
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 1306470
Conc: 73.26 ng/ml



#15 AR-1232-5

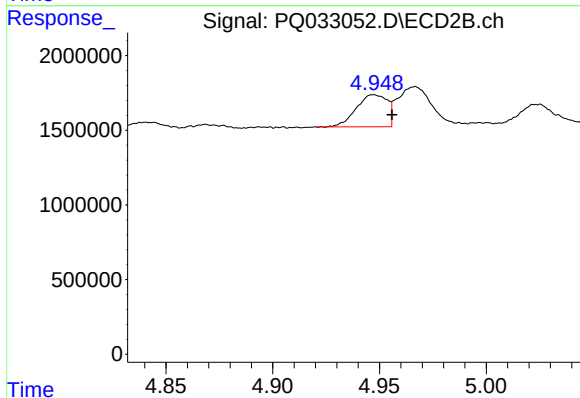
R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 1440691
Conc: 73.88 ng/ml



#16 AR-1242-1

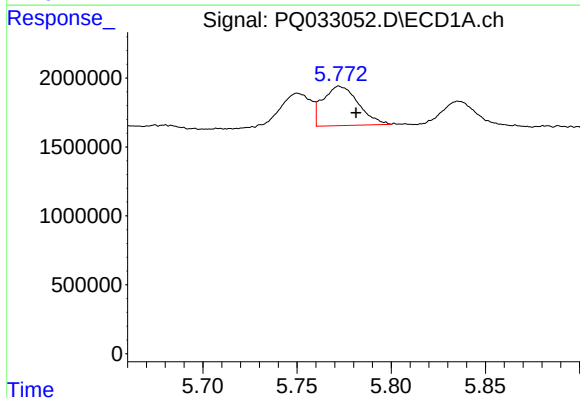
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 2769856
Conc: 46.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



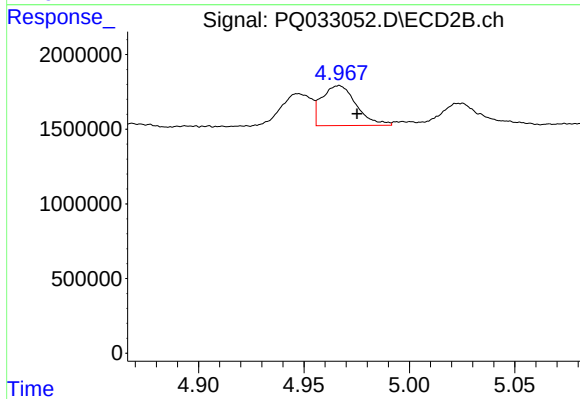
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2162355
Conc: 44.44 ng/ml



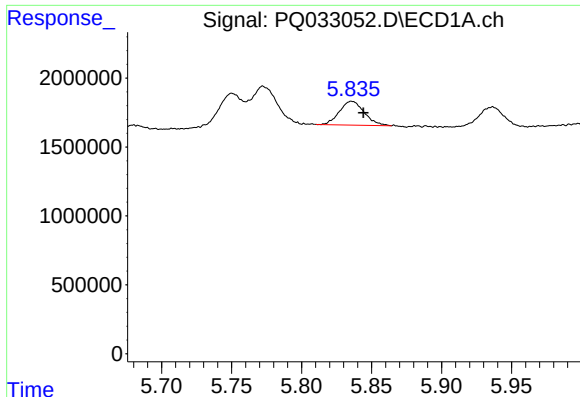
#17 AR-1242-2

R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 3742523
Conc: 43.09 ng/ml



#17 AR-1242-2

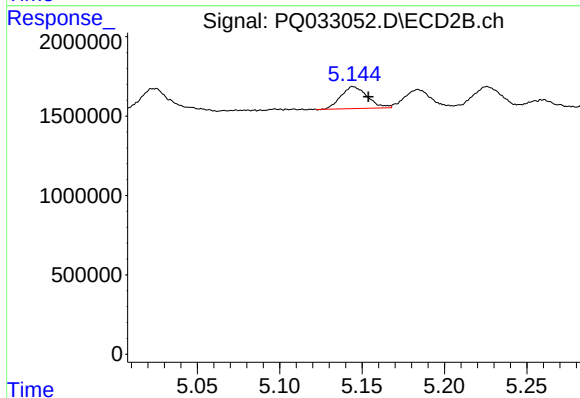
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 3044279
Conc: 45.10 ng/ml



#18 AR-1242-3

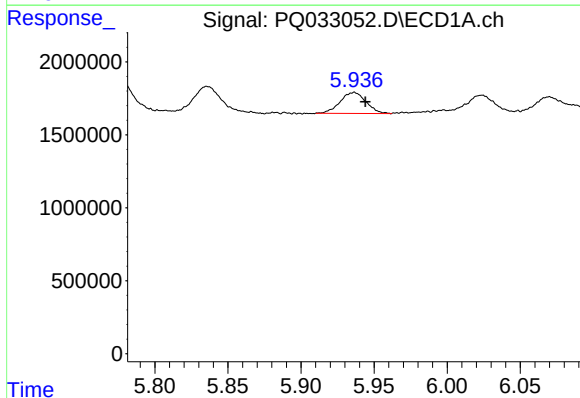
R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 2130969
Conc: 40.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



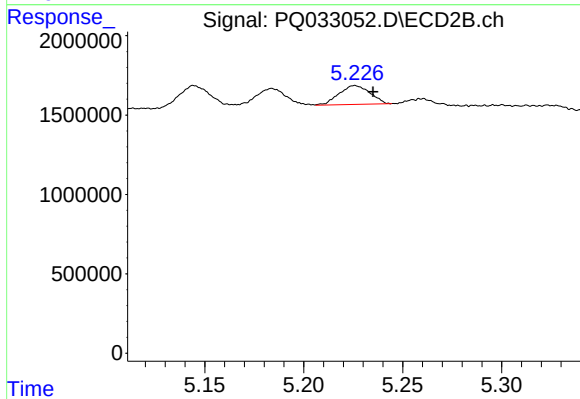
#18 AR-1242-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1546103
Conc: 42.21 ng/ml



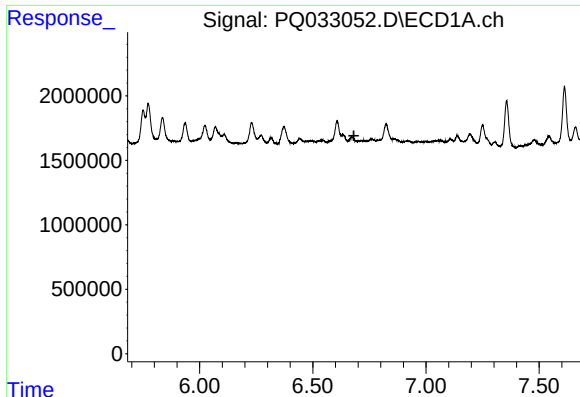
#19 AR-1242-4

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 1780025
Conc: 41.28 ng/ml



#19 AR-1242-4

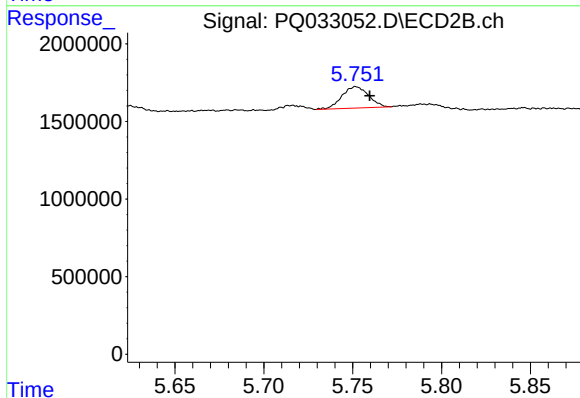
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1290732
Conc: 35.04 ng/ml



#20 AR-1242-5

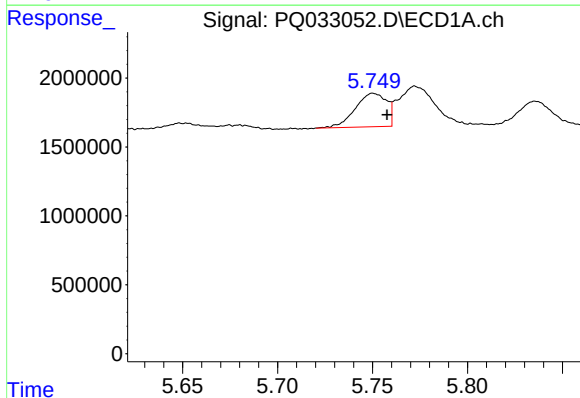
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



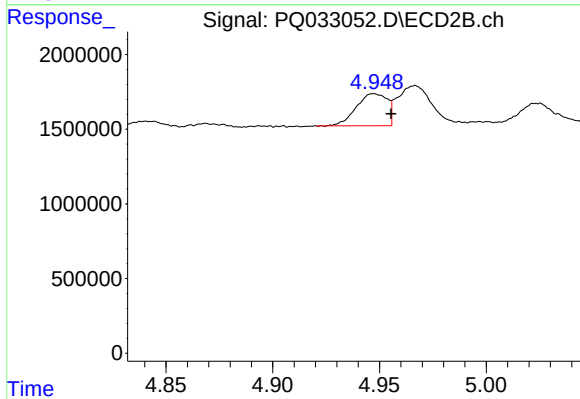
#20 AR-1242-5

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 1430984
Conc: 29.79 ng/ml



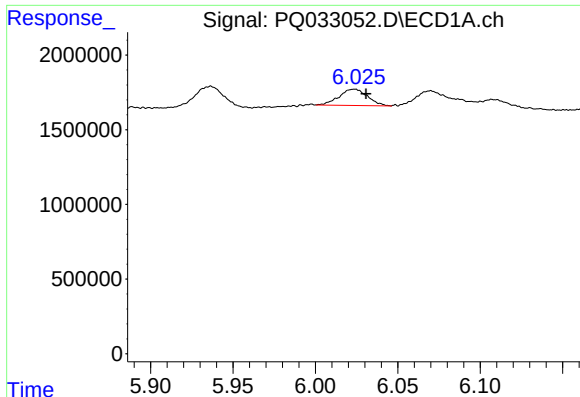
#21 AR-1248-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 2769856
Conc: 55.84 ng/ml



#21 AR-1248-1

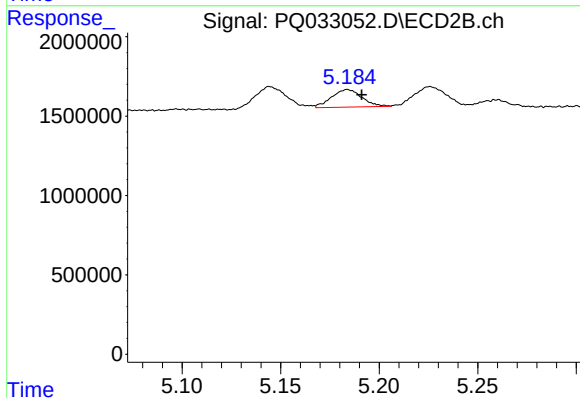
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2162355
Conc: 52.77 ng/ml



#22 AR-1248-2

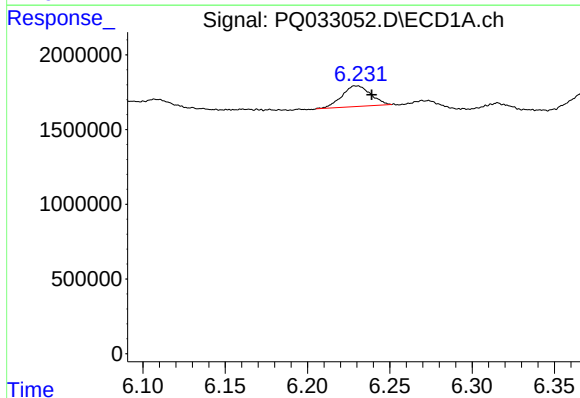
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 1306470
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



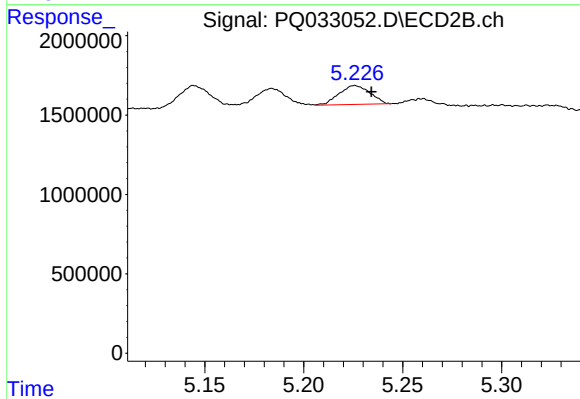
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 1183279
Conc: 21.54 ng/ml



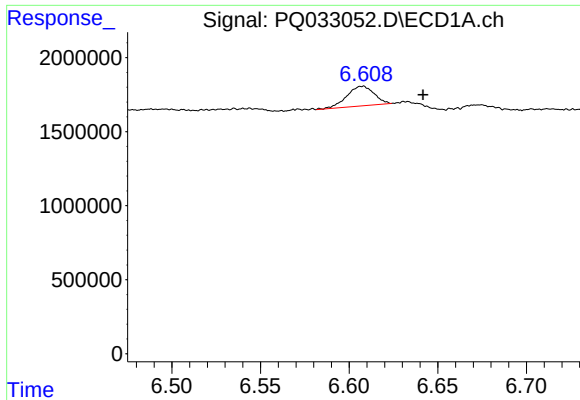
#23 AR-1248-3

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 1684230
Conc: 20.61 ng/ml



#23 AR-1248-3

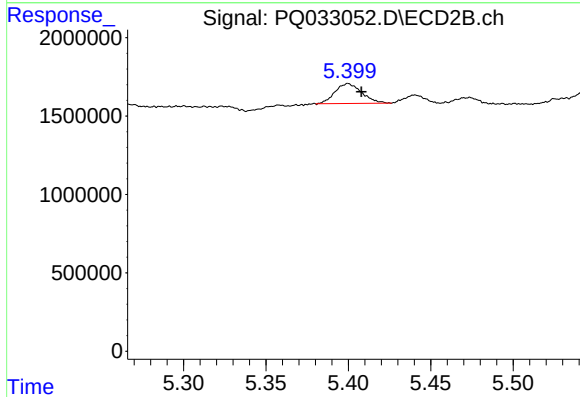
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 1290732
Conc: 23.05 ng/ml



#24 AR-1248-4

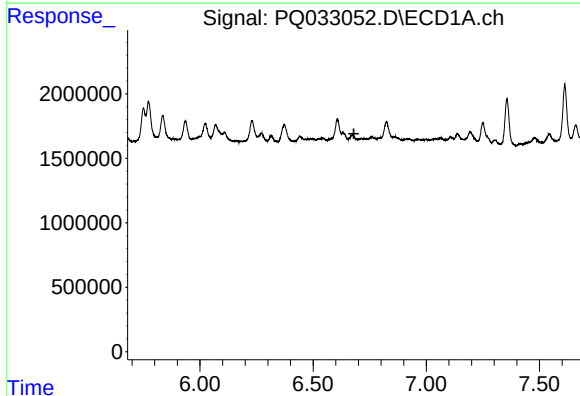
R.T.: 6.608 min
Delta R.T.: -0.033 min
Response: 1431049
Conc: 15.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



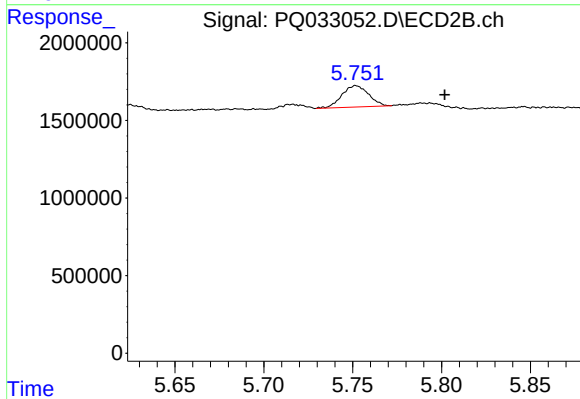
#24 AR-1248-4

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 1440691
Conc: 20.89 ng/ml



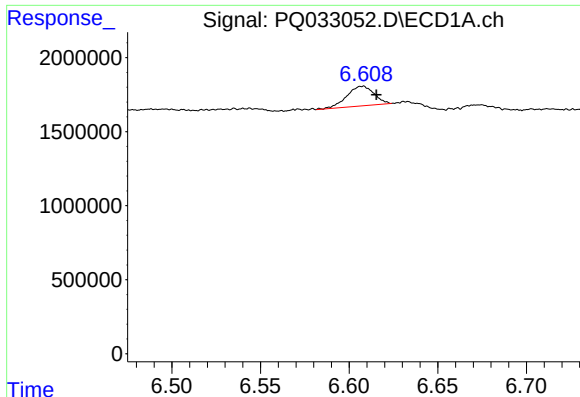
#25 AR-1248-5

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



#25 AR-1248-5

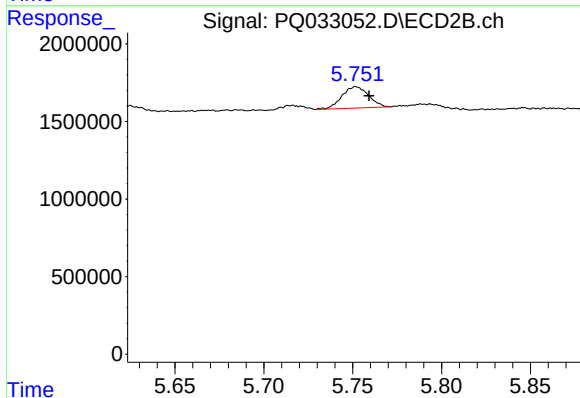
R.T.: 5.752 min
Delta R.T.: -0.050 min
Response: 1430984
Conc: 20.70 ng/ml



#26 AR-1254-1

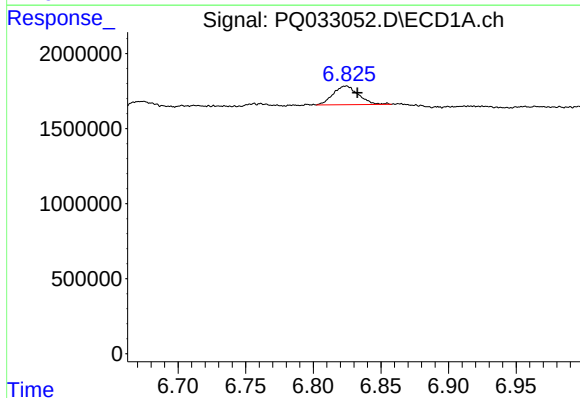
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 1431049
Conc: 14.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



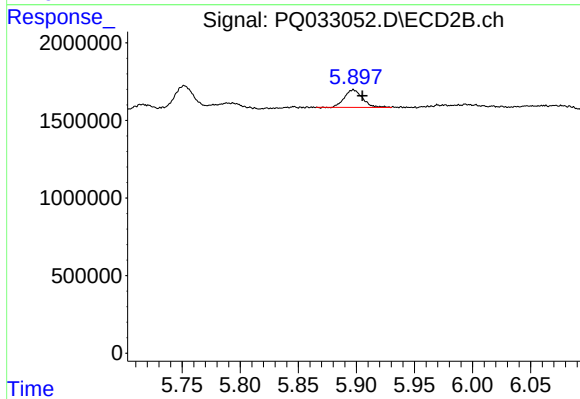
#26 AR-1254-1

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 1430984
Conc: 12.70 ng/ml



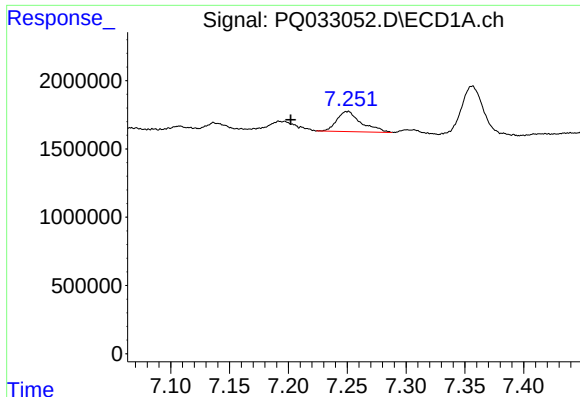
#27 AR-1254-2

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 1614457
Conc: 10.33 ng/ml



#27 AR-1254-2

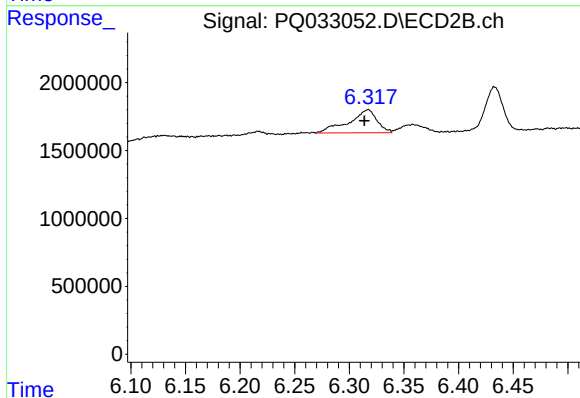
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 1236038
Conc: 12.52 ng/ml



#28 AR-1254-3

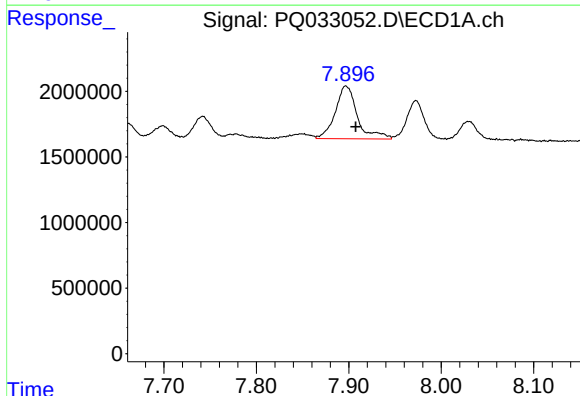
R.T.: 7.251 min
Delta R.T.: 0.049 min
Response: 2143041
Conc: 12.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



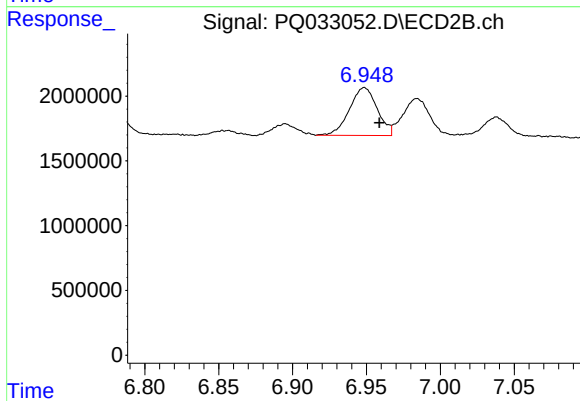
#28 AR-1254-3

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 3046768
Conc: 18.33 ng/ml



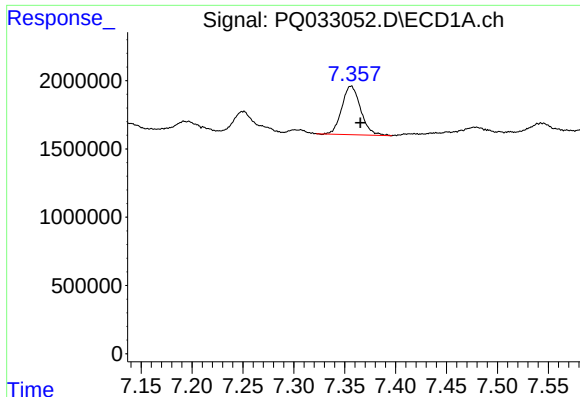
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 6680127
Conc: 50.46 ng/ml



#30 AR-1254-5

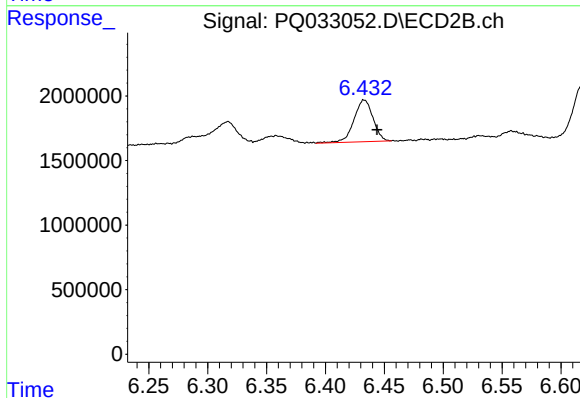
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 4832715
Conc: 32.90 ng/ml



#31 AR-1260-1

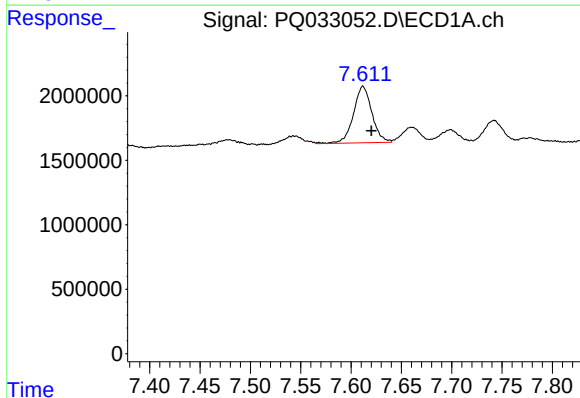
R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 4574653
Conc: 42.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



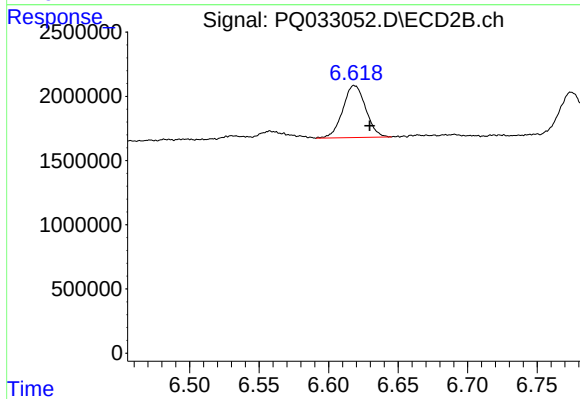
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.011 min
Response: 3636896
Conc: 38.72 ng/ml



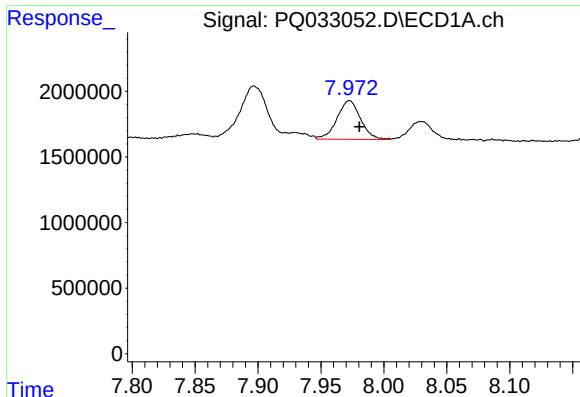
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 5585861
Conc: 44.24 ng/ml



#32 AR-1260-2

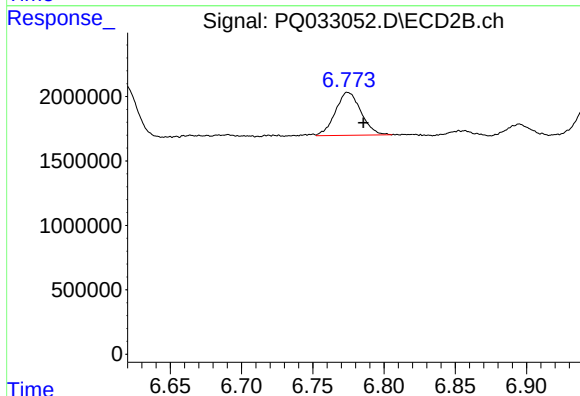
R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 4659152
Conc: 39.99 ng/ml



#33 AR-1260-3

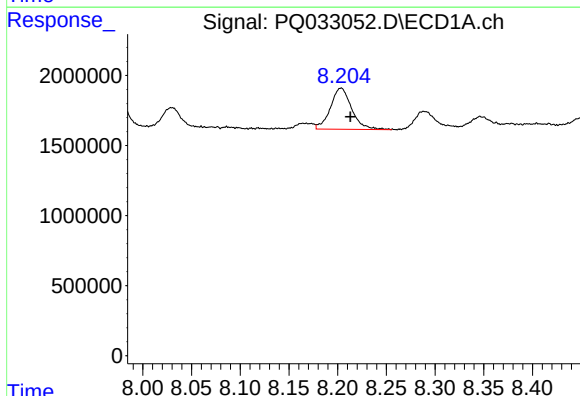
R.T.: 7.973 min
Delta R.T.: -0.008 min
Response: 3849907
Conc: 49.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



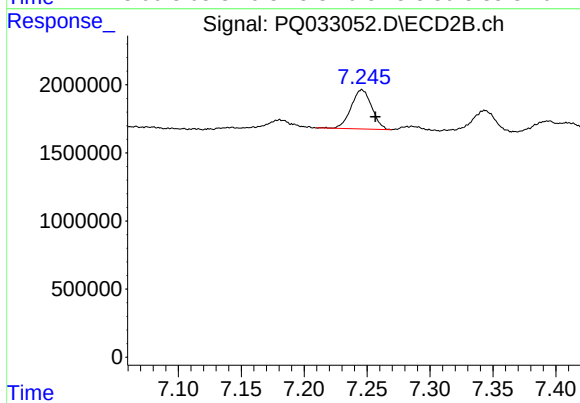
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: -0.011 min
Response: 4170540
Conc: 38.67 ng/ml



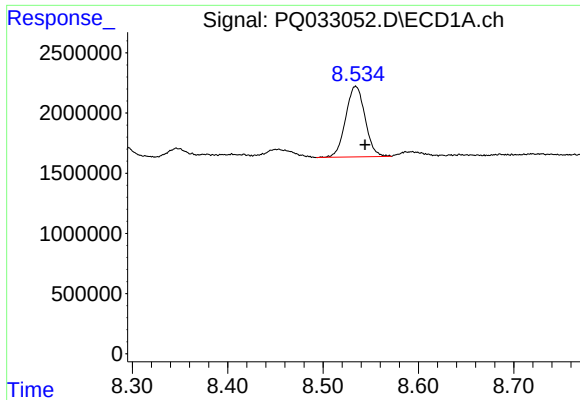
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 4452573
Conc: 43.99 ng/ml



#34 AR-1260-4

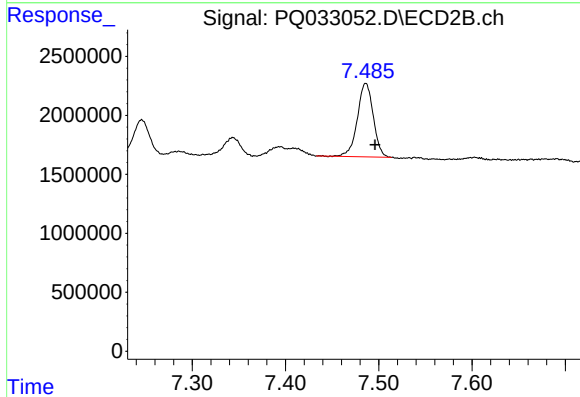
R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 3290569
Conc: 42.81 ng/ml



#35 AR-1260-5

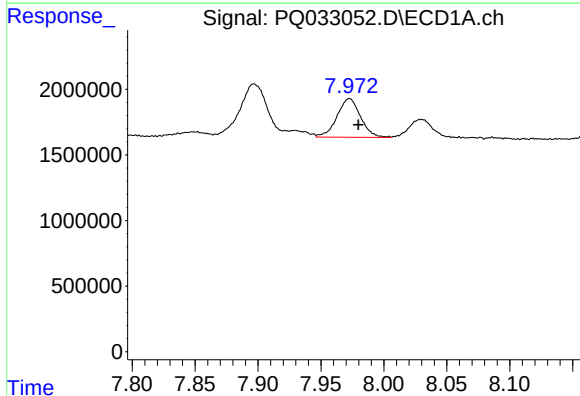
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 8291467
Conc: 43.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



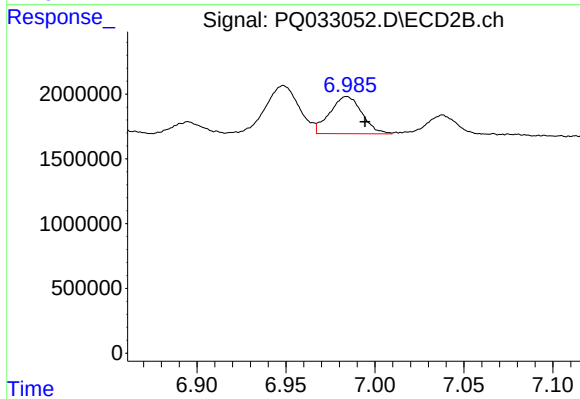
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 7380833
Conc: 38.42 ng/ml



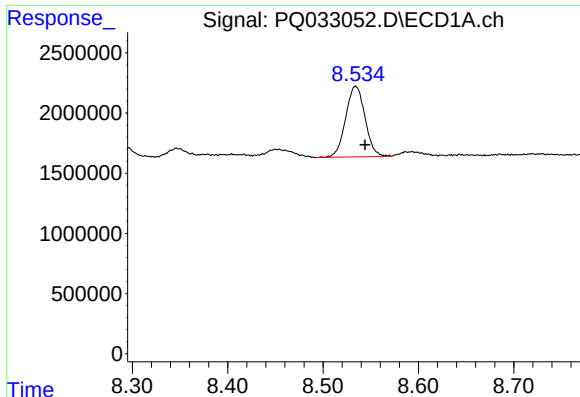
#36 AR-1262-1

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 3849907
Conc: 28.56 ng/ml



#36 AR-1262-1

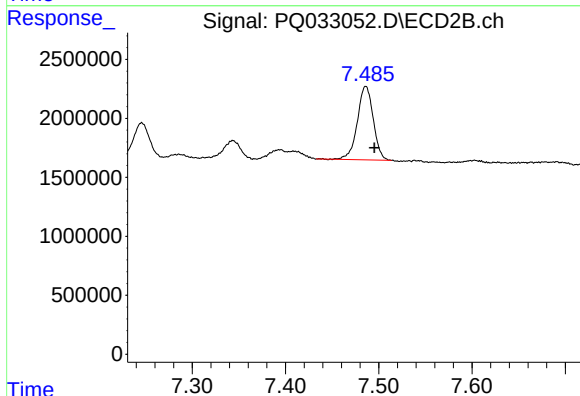
R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 3614877
Conc: 28.13 ng/ml



#37 AR-1262-2

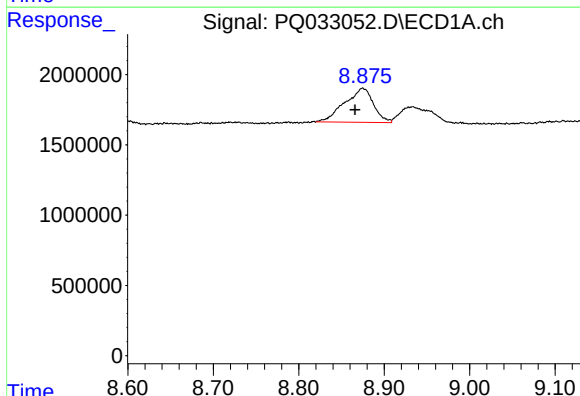
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 8291467
Conc: 33.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



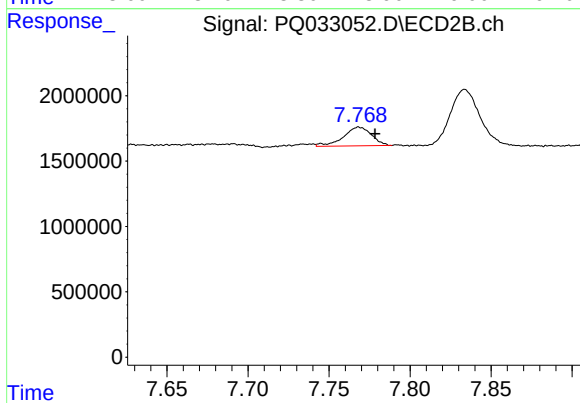
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 7380833
Conc: 30.81 ng/ml



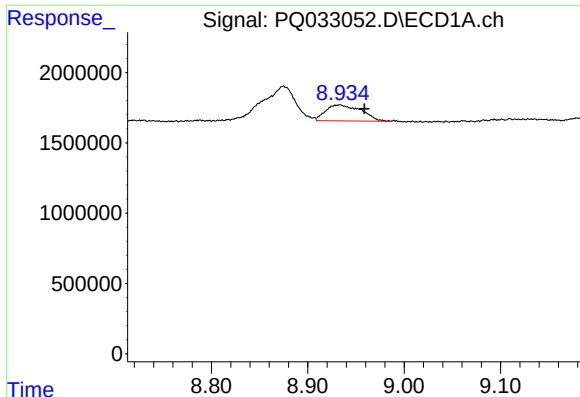
#38 AR-1262-3

R.T.: 8.875 min
Delta R.T.: 0.009 min
Response: 5654836
Conc: 34.19 ng/ml



#38 AR-1262-3

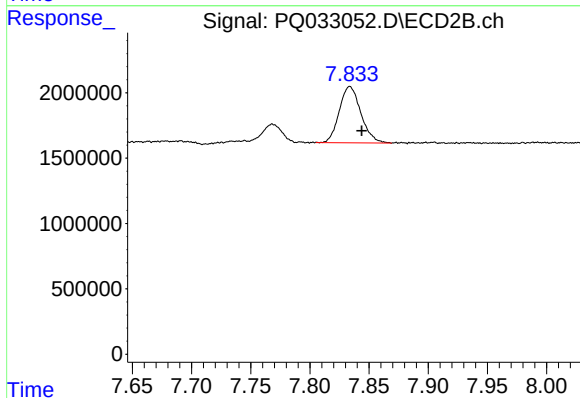
R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 1736197
Conc: 18.64 ng/ml



#39 AR-1262-4

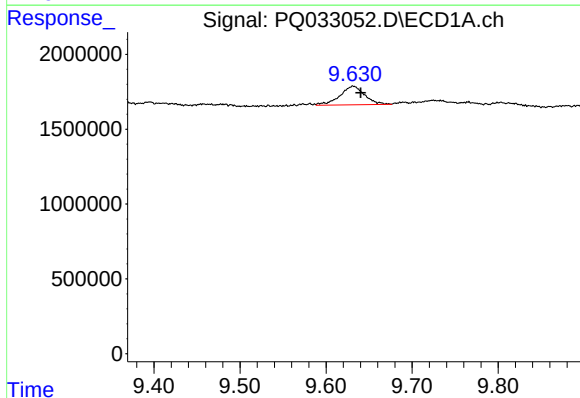
R.T.: 8.934 min
Delta R.T.: -0.025 min
Response: 2907322
Conc: 42.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



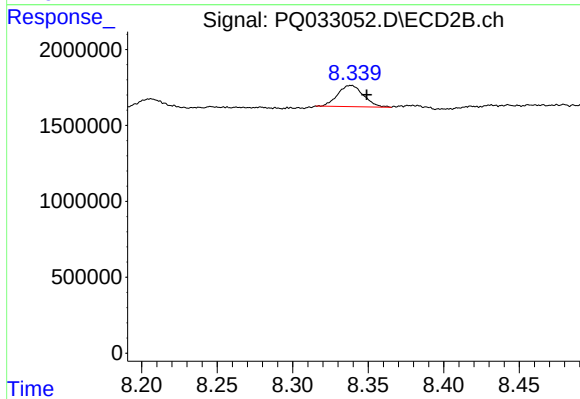
#39 AR-1262-4

R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 5458924
Conc: 31.36 ng/ml



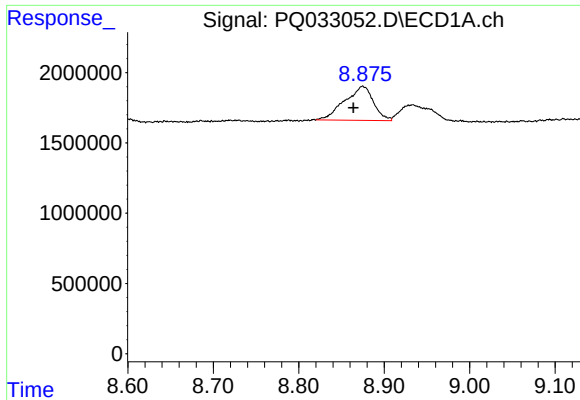
#40 AR-1262-5

R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 2487370
Conc: 28.43 ng/ml



#40 AR-1262-5

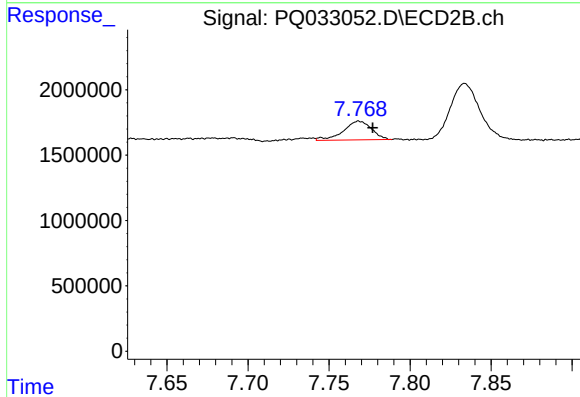
R.T.: 8.339 min
Delta R.T.: -0.010 min
Response: 1651041
Conc: 20.46 ng/ml



#41 AR-1268-1

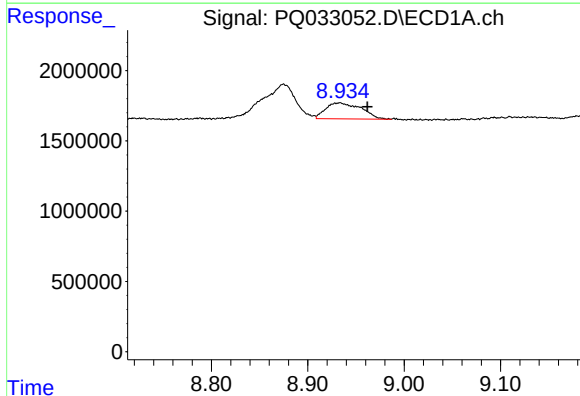
R.T.: 8.875 min
Delta R.T.: 0.011 min
Response: 5654836
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



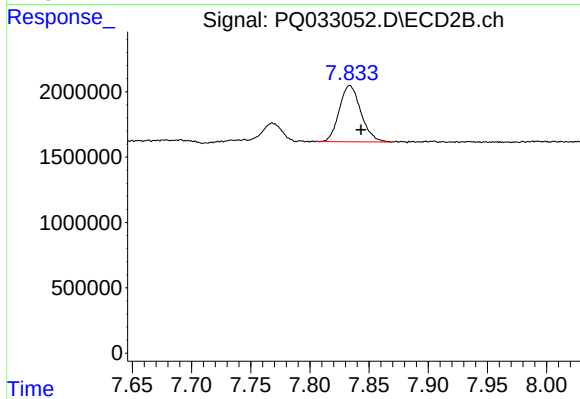
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 1736197
Conc: 5.08 ng/ml



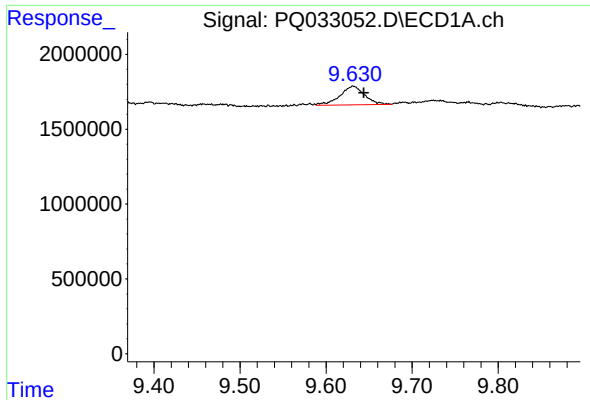
#42 AR-1268-2

R.T.: 8.934 min
Delta R.T.: -0.028 min
Response: 2907322
Conc: 8.72 ng/ml



#42 AR-1268-2

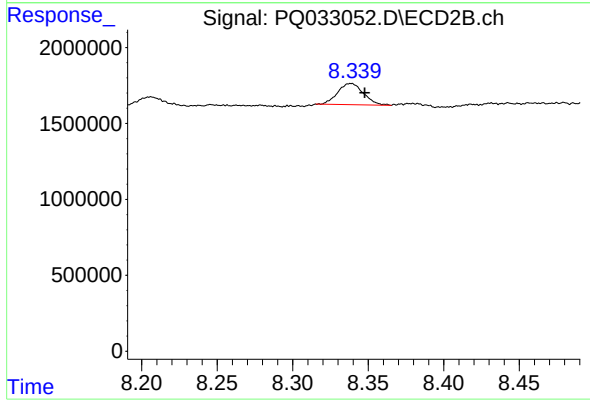
R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 5458924
Conc: 17.67 ng/ml



#44 AR-1268-4

R.T.: 9.631 min
Delta R.T.: -0.013 min
Response: 2487370
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.339 min
Delta R.T.: -0.008 min
Response: 1651041
Conc: 14.97 ng/ml