

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 02:01
 Operator : SM\SJ
 Sample : MDL-AR1660-W-6
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:34:14 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...	4.573	3.854	54575429	41606559	26.603	26.751
2)	SA Decachlor...	10.410	8.909	72586322	61851882	38.399	38.476
Target Compounds							
3)	L1 AR-1016-1	5.750	4.948	3162378	2649746	45.417	46.286
4)	L1 AR-1016-2	5.773	4.967	4315057	3257432	41.890	40.879
5)	L1 AR-1016-3	5.837	5.145	2710122	1688296	43.281	40.701
6)	L1 AR-1016-4	5.934	5.184	1908951	1419482	37.770	41.428
7)	L1 AR-1016-5	6.227	5.400	1783949	1516856	34.619	33.198
9)	L2 AR-1221-2	4.949	0.000	1358000	0	82.487	N.D. #
10)	L2 AR-1221-3	4.949	4.233	1358000	1049707	23.670	22.954
11)	L3 AR-1232-1	4.949	4.233	1358000	1049707	30.590	30.334
12)	L3 AR-1232-2	5.481	4.967	2237172	3257432	94.720	86.629
13)	L3 AR-1232-3	5.773	5.145	4315057	1688296	90.255	86.200
14)	L3 AR-1232-4	5.934	5.225	1908951	1584895	80.144	92.343
15)	L3 AR-1232-5	6.023	5.400	1663939	1516856	93.301	77.787
16)	L4 AR-1242-1	5.750	4.948	3162378	2649746	52.992	54.456
17)	L4 AR-1242-2	5.773	4.967	4315057	3257432	49.685	48.259
18)	L4 AR-1242-3	5.837	5.145	2710122	1688296	51.830	46.090
19)	L4 AR-1242-4	5.934	5.225	1908951	1584895	44.266	43.029
20)	L4 AR-1242-5	0.000	5.753	0	1695598	N.D.	35.296 #
21)	L5 AR-1248-1	5.750	4.948	3162378	2649746	63.754	64.660
22)	L5 AR-1248-2	6.023	5.184	1663939	1419482	22.623	25.837
23)	L5 AR-1248-3	6.227	5.225	1783949	1584895	21.829	28.300 #
24)	L5 AR-1248-4	6.606	5.400	1467988	1516856	15.672	21.993 #
25)	L5 AR-1248-5	0.000	5.753	0	1695598	N.D.	24.528 #
26)	L6 AR-1254-1	6.606	5.753	1467988	1695598	14.813	15.050
27)	L6 AR-1254-2	6.824	5.898	1810176	1379032	11.583	13.966
28)	L6 AR-1254-3	7.249	6.318	1623553	2131185	9.568	12.824 #
30)	L6 AR-1254-5	7.897	6.949	5289409	4489566	39.957	30.565
31)	L7 AR-1260-1	7.355	6.433	4164711	3602795	38.938	38.359
32)	L7 AR-1260-2	7.611	6.618	4361416	4456180	34.539	38.247
33)	L7 AR-1260-3	7.973	6.775	3500601	3986652	44.942	36.967
34)	L7 AR-1260-4	8.204	7.246	3899961	3442753	38.527	44.787
35)	L7 AR-1260-5	8.532	7.486	6450301	6374263	34.160	33.179
36)	L8 AR-1262-1	7.973	6.984	3500601	3244203	25.971	25.244
37)	L8 AR-1262-2	8.532	7.486	6450301	6374263	26.085	26.611
38)	L8 AR-1262-3	8.875	7.767	4127054	1568072	24.951	16.834 #
39)	L8 AR-1262-4	0.000	7.833	0	5029276	N.D.	28.888 #
40)	L8 AR-1262-5	9.632	8.337	1124782	1463179	12.856	18.132 #
41)	L9 AR-1268-1	8.875	7.767	4127054	1568072	11.254	4.586 #
42)	L9 AR-1268-2	0.000	7.833	0	5029276	N.D.	16.275 #
44)	L9 AR-1268-4	9.632	8.337	1124782	1463179	9.310	13.264 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 02:01
Operator : SM\SJ
Sample : MDL-AR1660-W-6
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:34:14 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

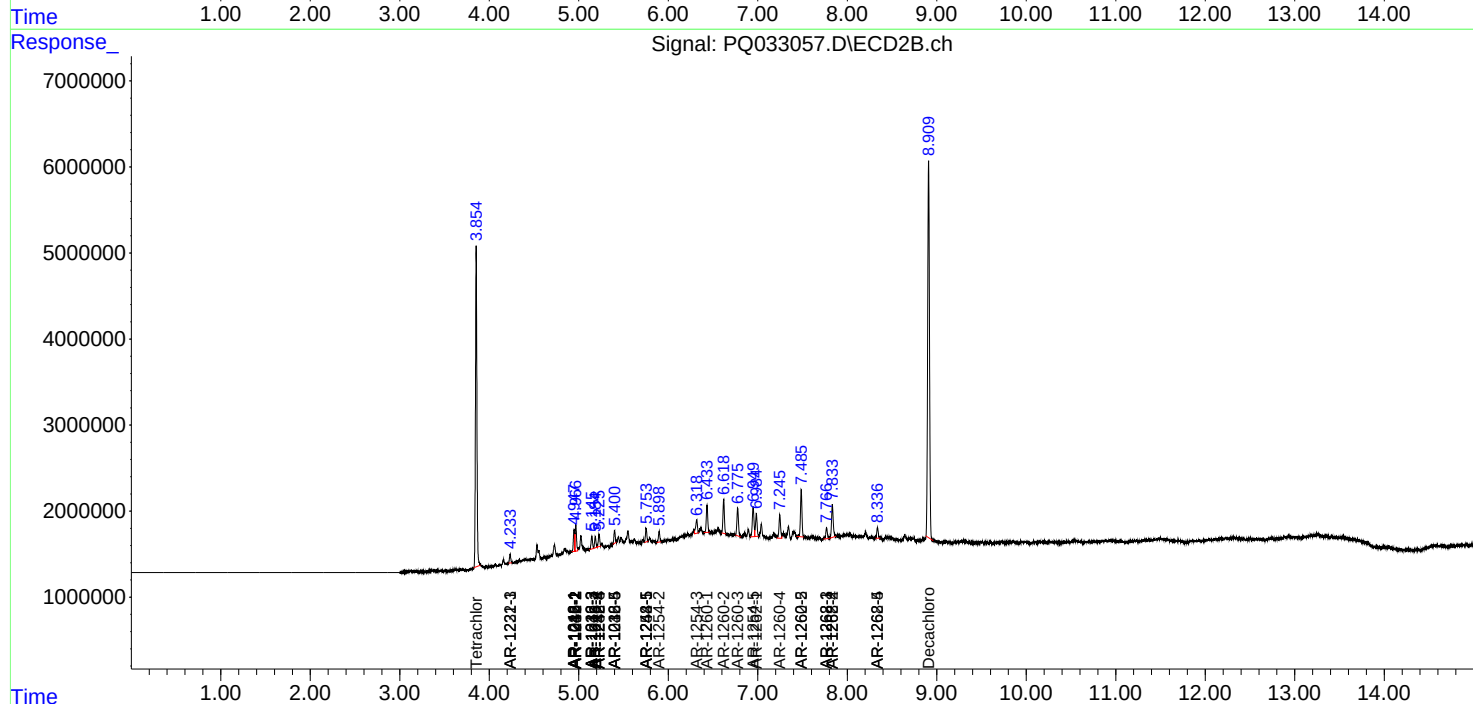
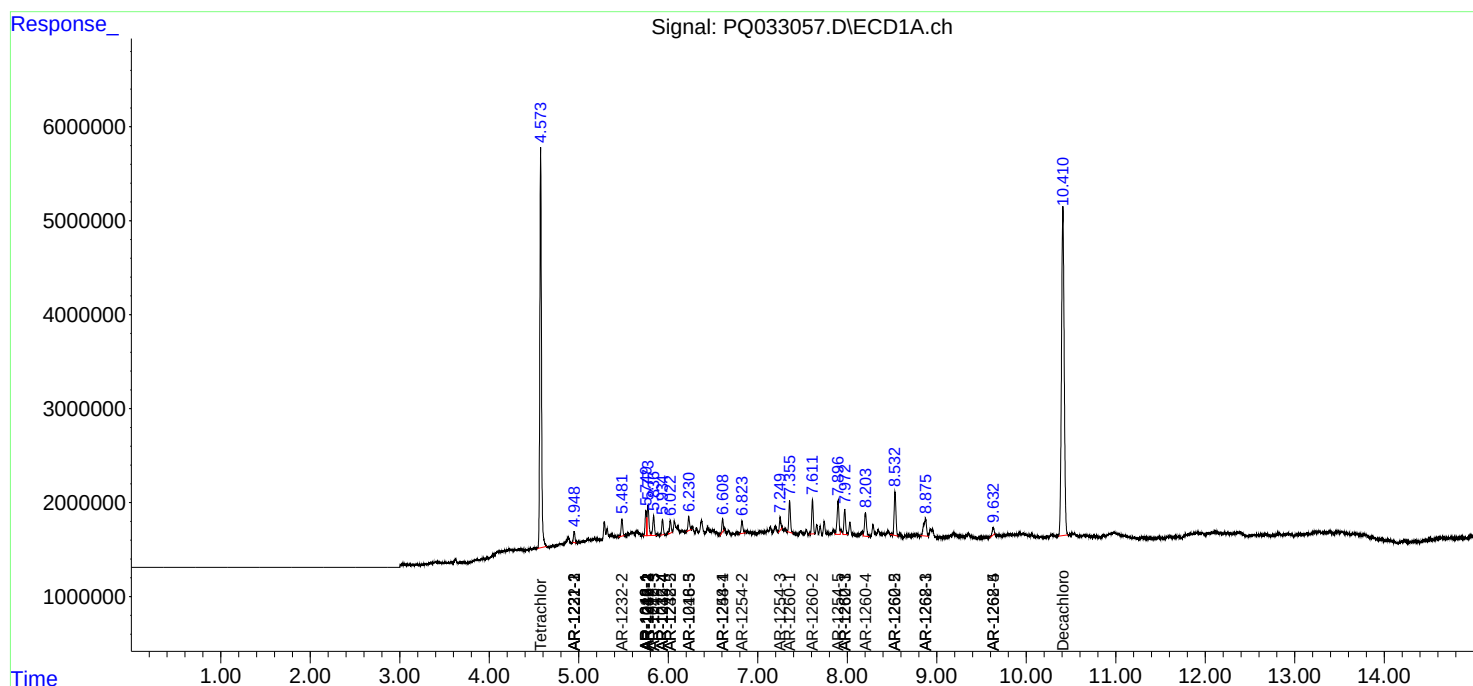
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

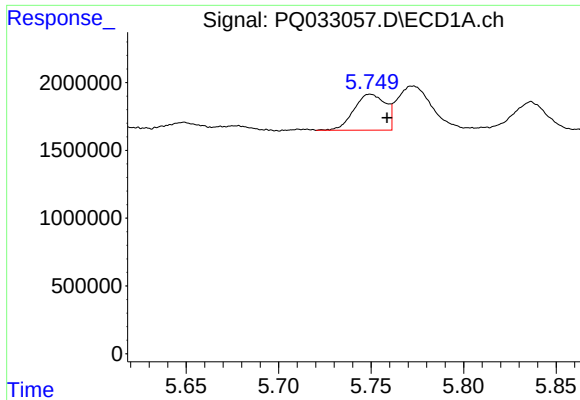
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 02:01
Operator : SM\SJ
Sample : MDL-AR1660-W-6
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:34:14 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

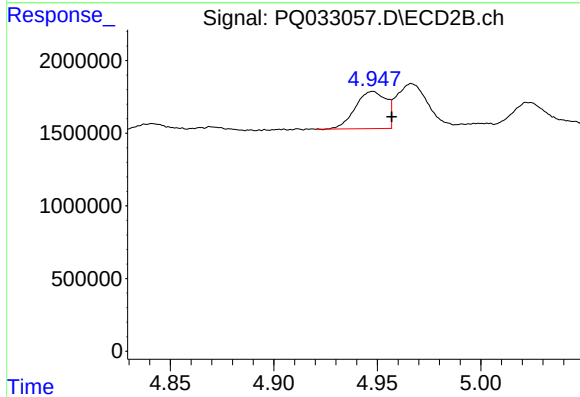




#3 AR-1016-1

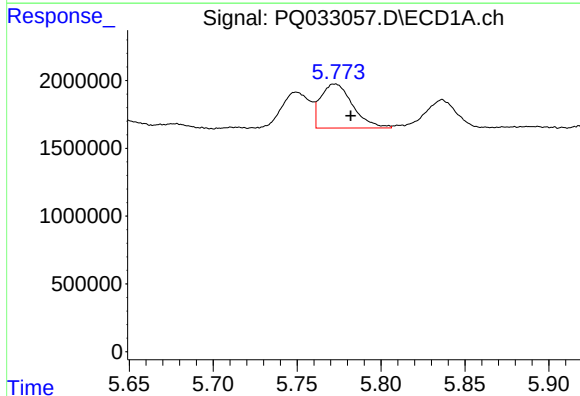
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 3162378
Conc: 45.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



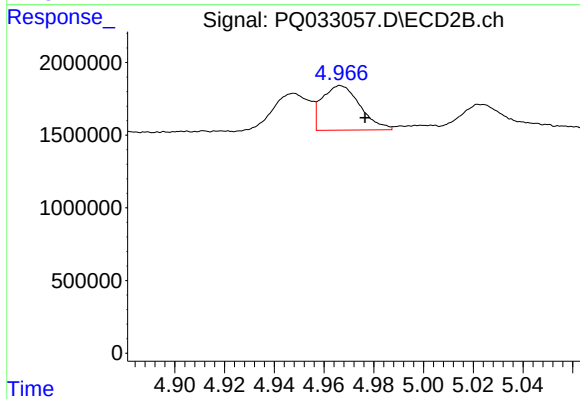
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 2649746
Conc: 46.29 ng/ml



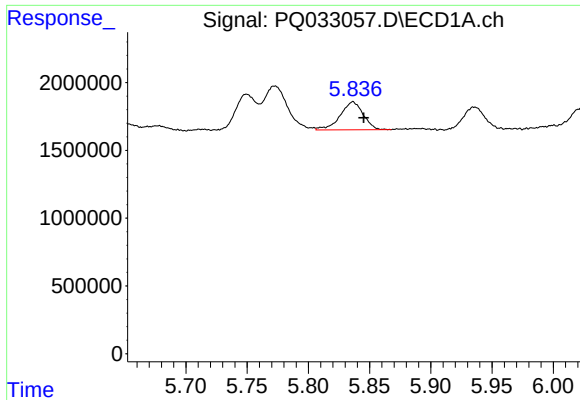
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 4315057
Conc: 41.89 ng/ml



#4 AR-1016-2

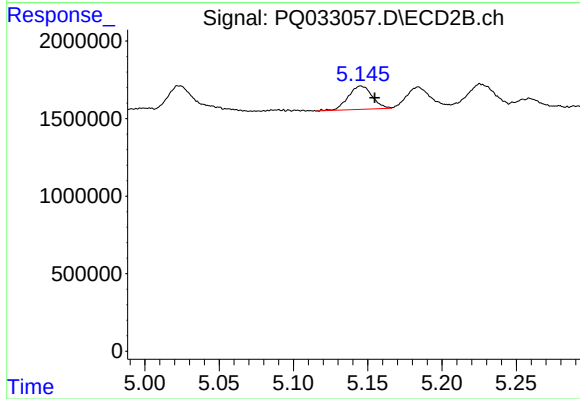
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 3257432
Conc: 40.88 ng/ml



#5 AR-1016-3

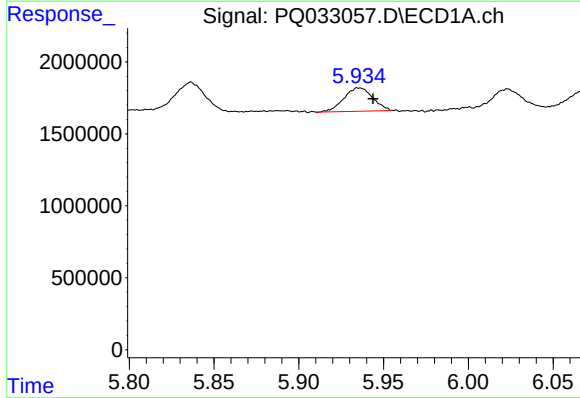
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 2710122
Conc: 43.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



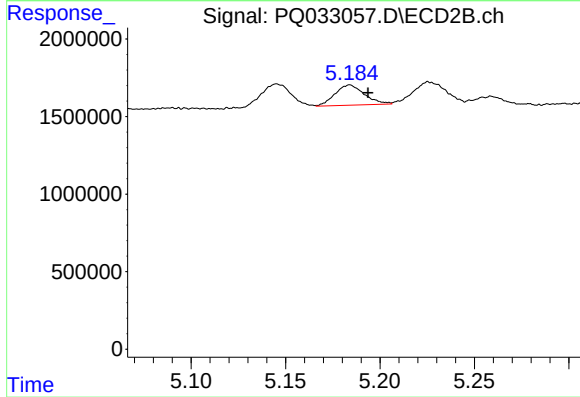
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1688296
Conc: 40.70 ng/ml



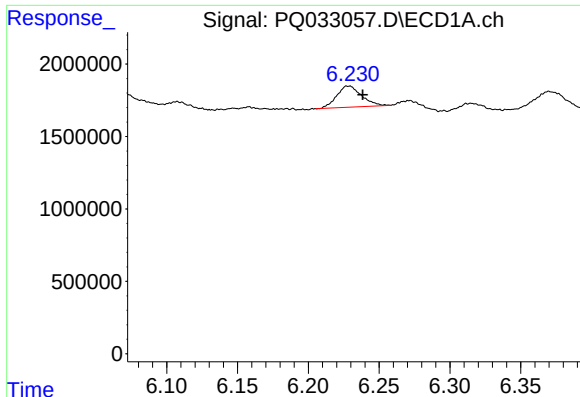
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 1908951
Conc: 37.77 ng/ml



#6 AR-1016-4

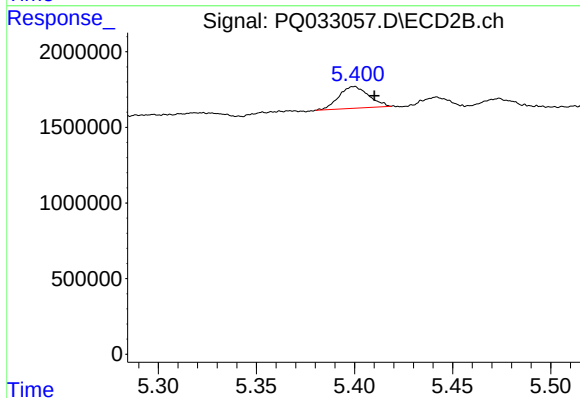
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 1419482
Conc: 41.43 ng/ml



#7 AR-1016-5

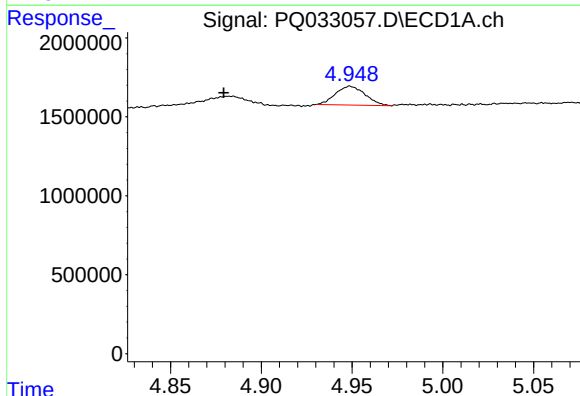
R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 1783949
Conc: 34.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



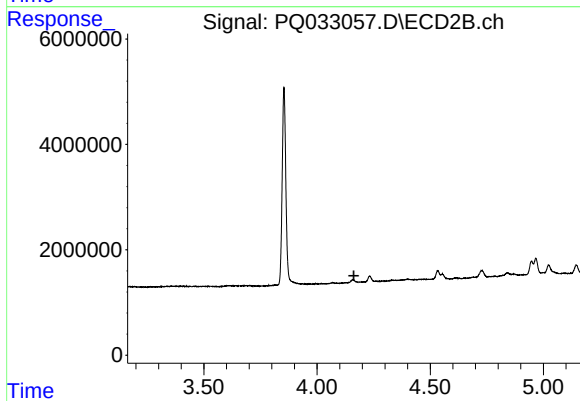
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 1516856
Conc: 33.20 ng/ml



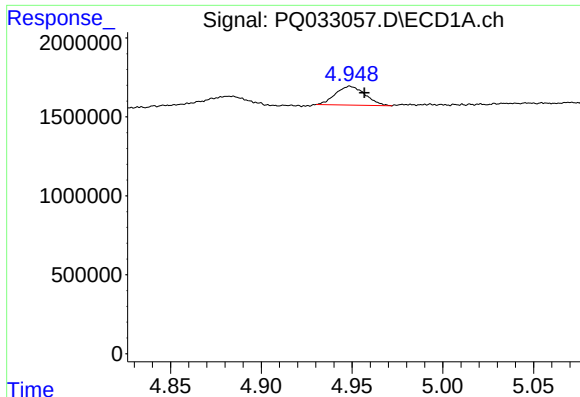
#9 AR-1221-2

R.T.: 4.949 min
Delta R.T.: 0.069 min
Response: 1358000
Conc: 82.49 ng/ml



#9 AR-1221-2

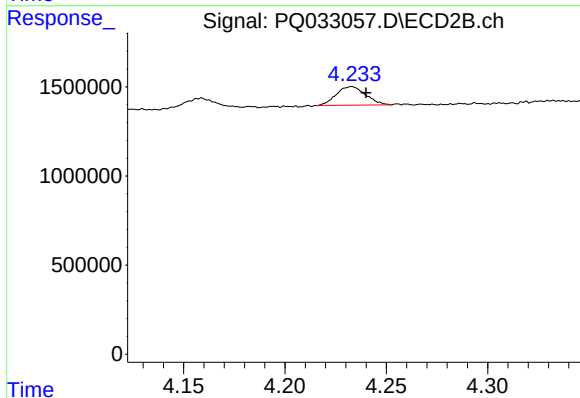
R.T.: 0.000 min
Exp R.T.: 4.163 min
Response: 0
Conc: N.D.



#10 AR-1221-3

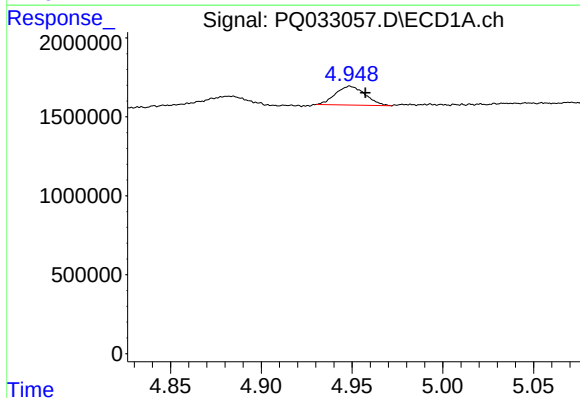
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1358000
Conc: 23.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



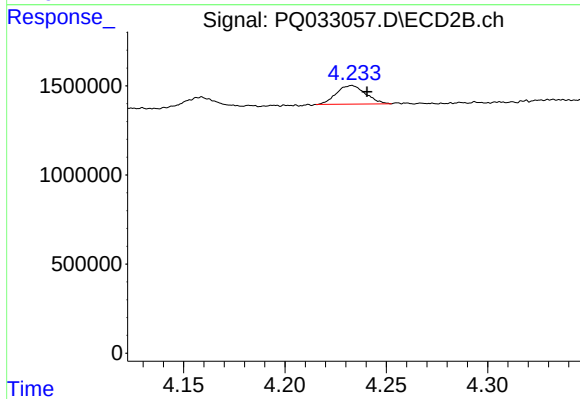
#10 AR-1221-3

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 1049707
Conc: 22.95 ng/ml



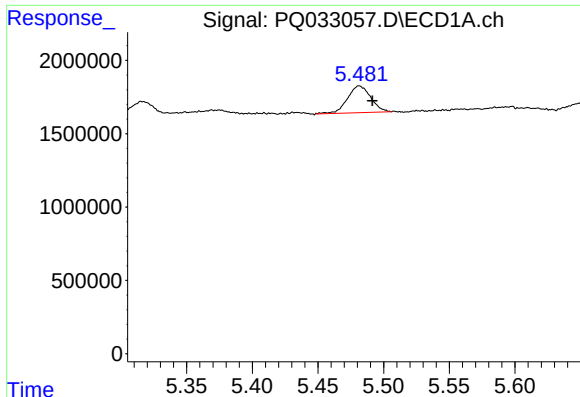
#11 AR-1232-1

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 1358000
Conc: 30.59 ng/ml



#11 AR-1232-1

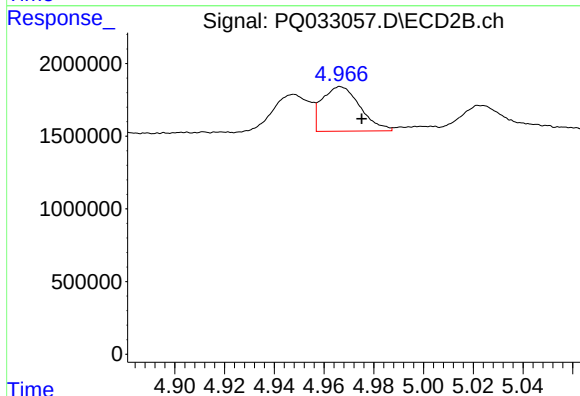
R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 1049707
Conc: 30.33 ng/ml



#12 AR-1232-2

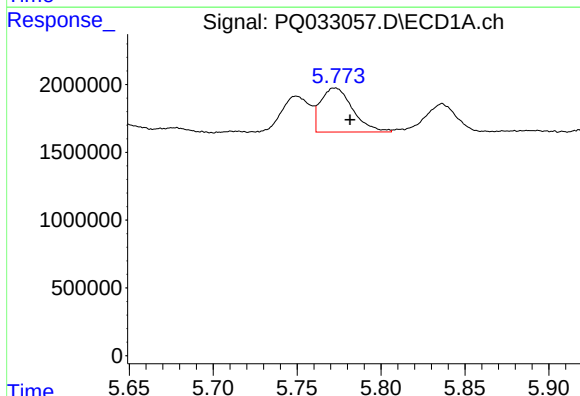
R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 2237172
Conc: 94.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



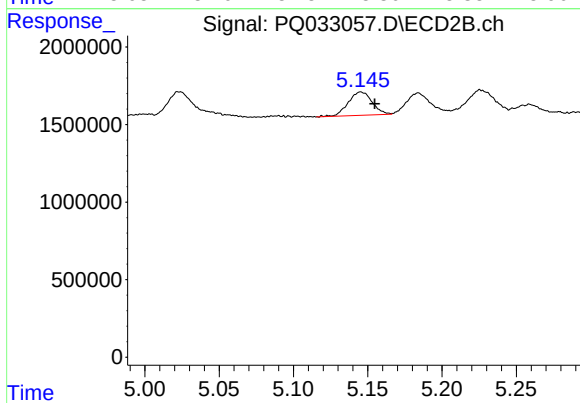
#12 AR-1232-2

R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 3257432
Conc: 86.63 ng/ml



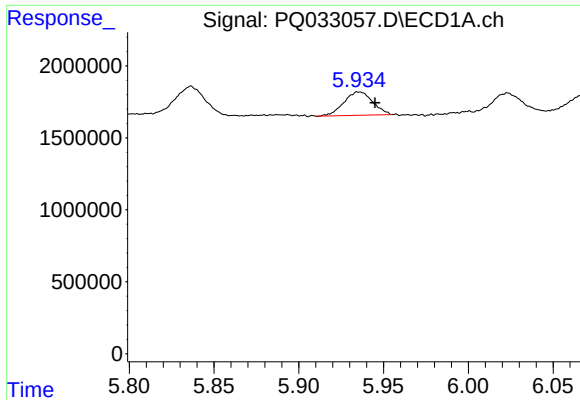
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 4315057
Conc: 90.26 ng/ml



#13 AR-1232-3

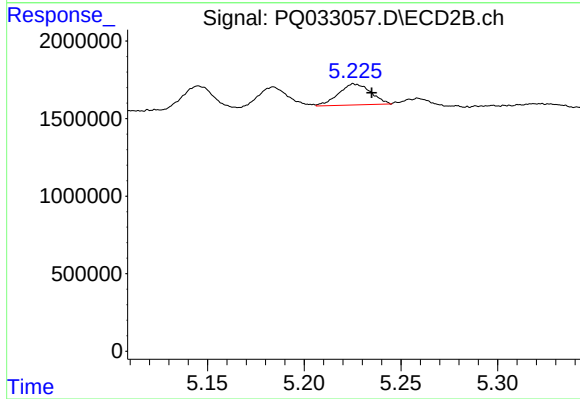
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1688296
Conc: 86.20 ng/ml



#14 AR-1232-4

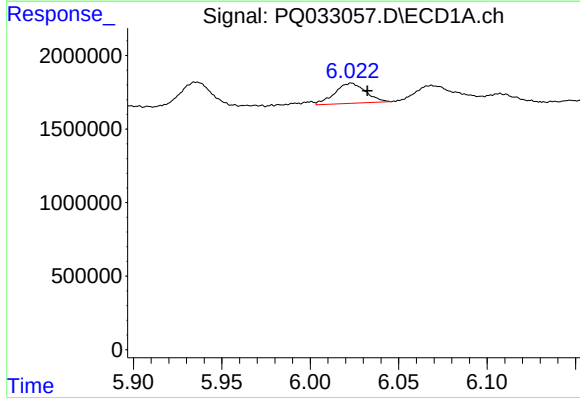
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 1908951
Conc: 80.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



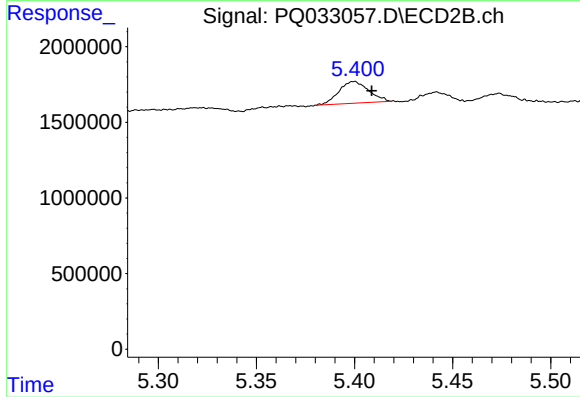
#14 AR-1232-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1584895
Conc: 92.34 ng/ml



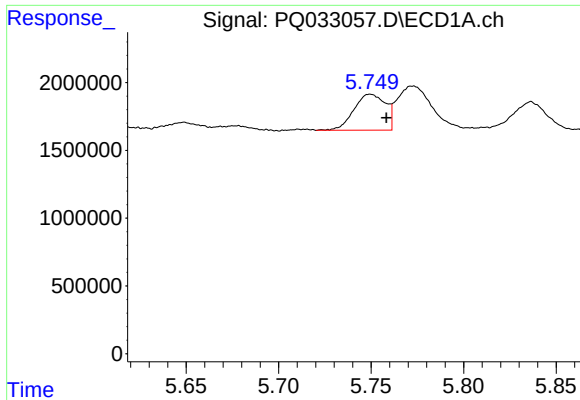
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 1663939
Conc: 93.30 ng/ml



#15 AR-1232-5

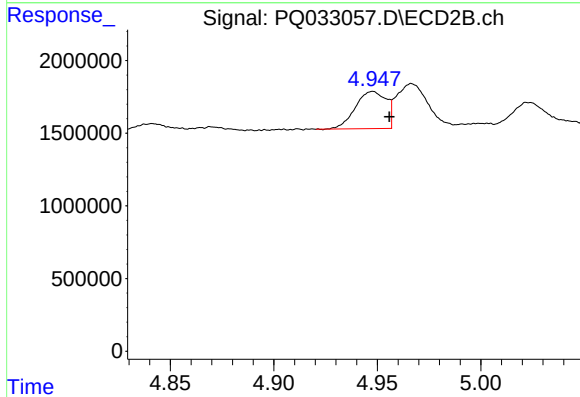
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 1516856
Conc: 77.79 ng/ml



#16 AR-1242-1

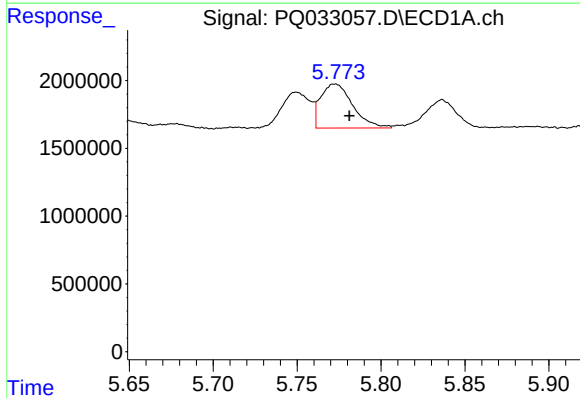
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 3162378
Conc: 52.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



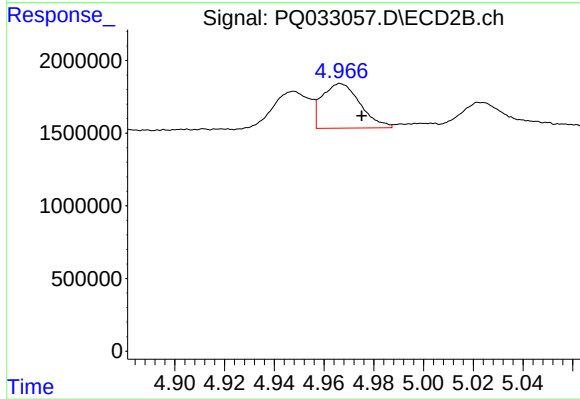
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2649746
Conc: 54.46 ng/ml



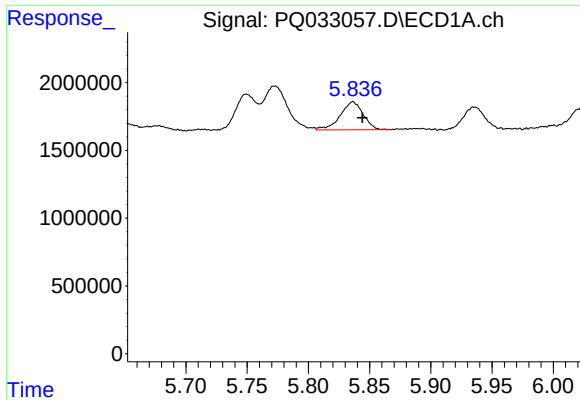
#17 AR-1242-2

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 4315057
Conc: 49.69 ng/ml



#17 AR-1242-2

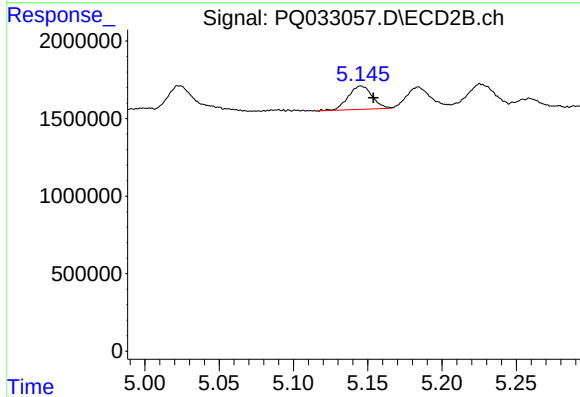
R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 3257432
Conc: 48.26 ng/ml



#18 AR-1242-3

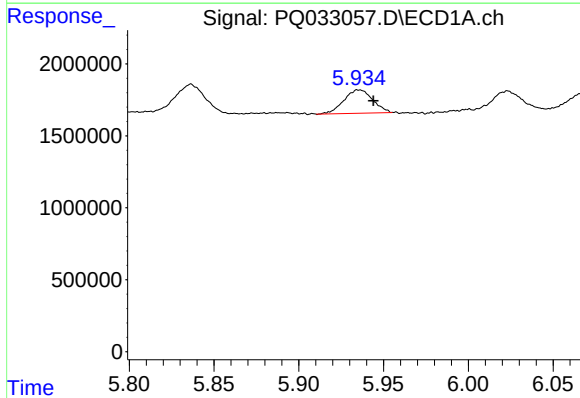
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 2710122
Conc: 51.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



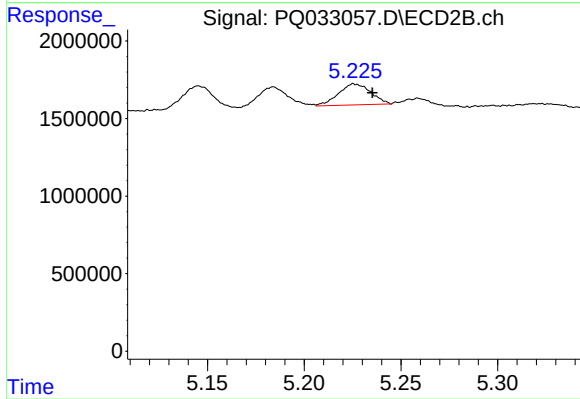
#18 AR-1242-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1688296
Conc: 46.09 ng/ml



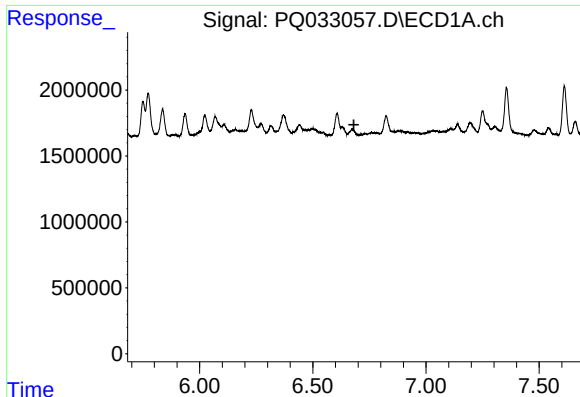
#19 AR-1242-4

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 1908951
Conc: 44.27 ng/ml



#19 AR-1242-4

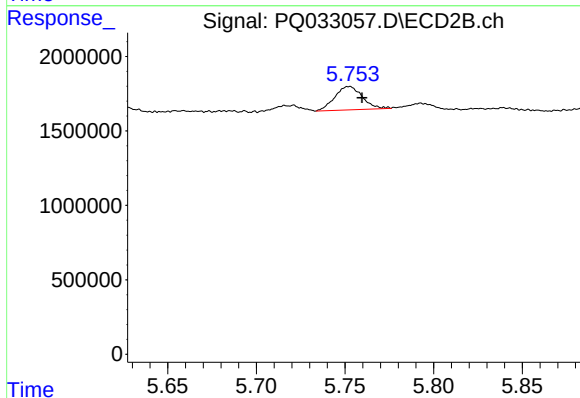
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1584895
Conc: 43.03 ng/ml



#20 AR-1242-5

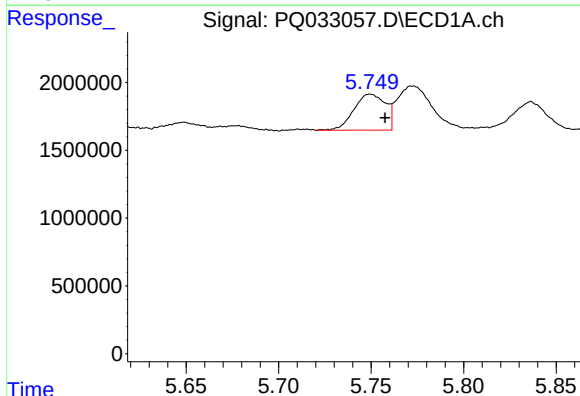
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



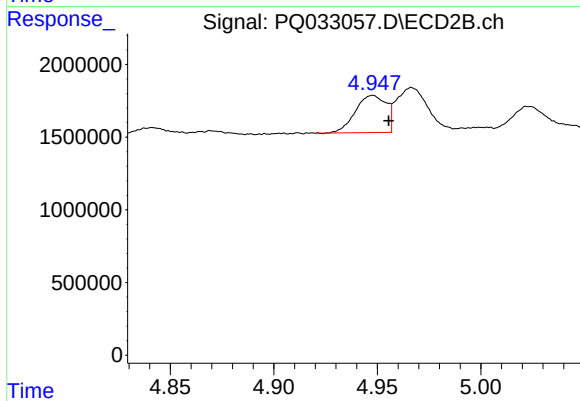
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 1695598
Conc: 35.30 ng/ml



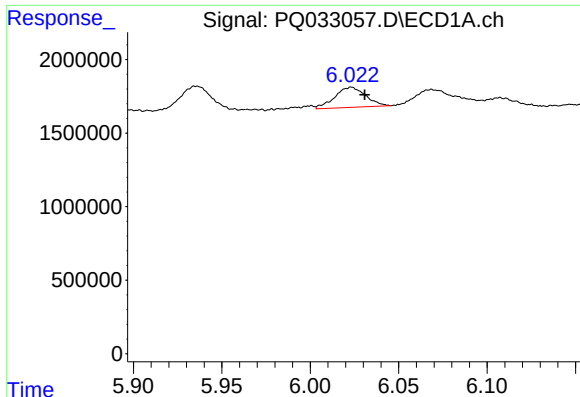
#21 AR-1248-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 3162378
Conc: 63.75 ng/ml



#21 AR-1248-1

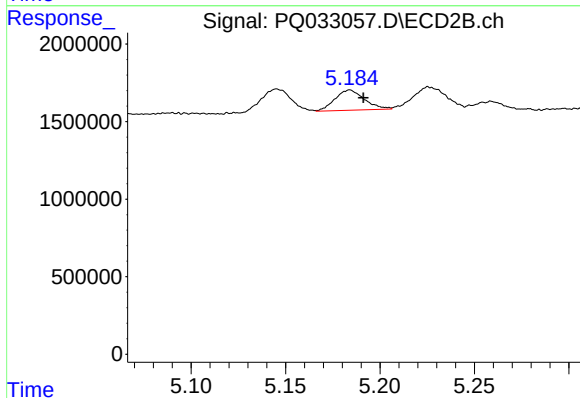
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 2649746
Conc: 64.66 ng/ml



#22 AR-1248-2

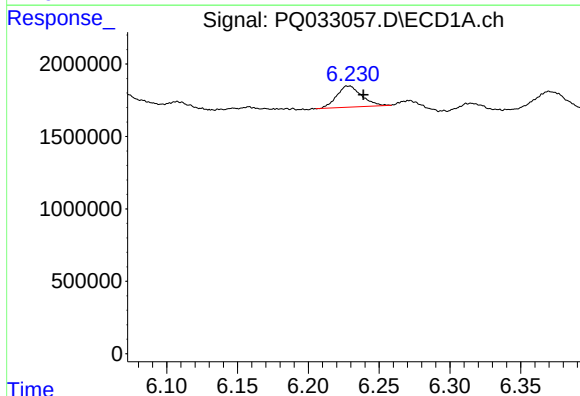
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 1663939
Conc: 22.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



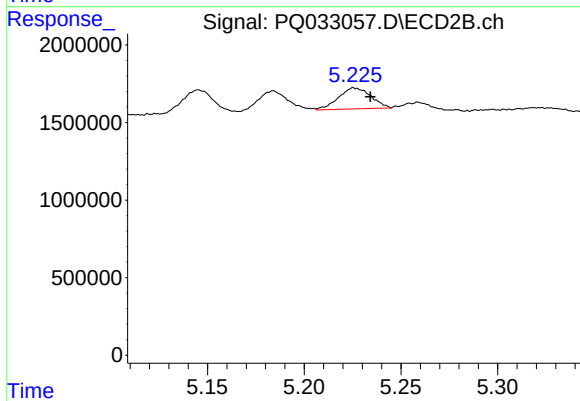
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 1419482
Conc: 25.84 ng/ml



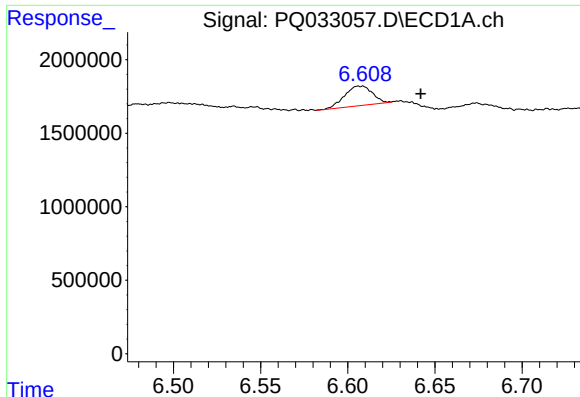
#23 AR-1248-3

R.T.: 6.227 min
Delta R.T.: -0.012 min
Response: 1783949
Conc: 21.83 ng/ml



#23 AR-1248-3

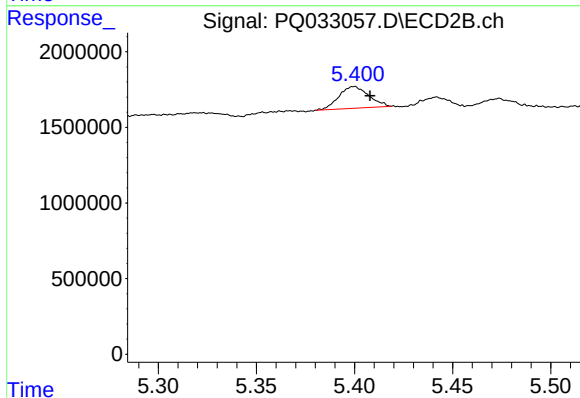
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 1584895
Conc: 28.30 ng/ml



#24 AR-1248-4

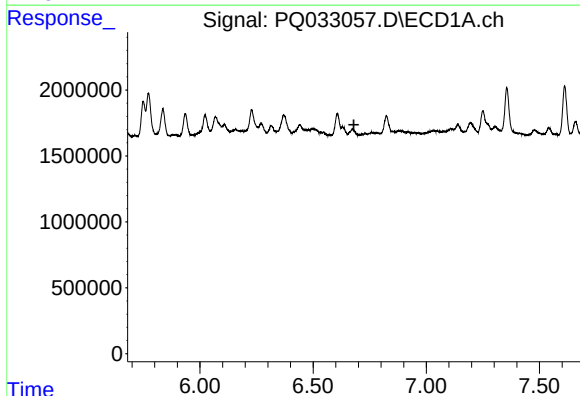
R.T.: 6.606 min
Delta R.T.: -0.036 min
Response: 1467988
Conc: 15.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



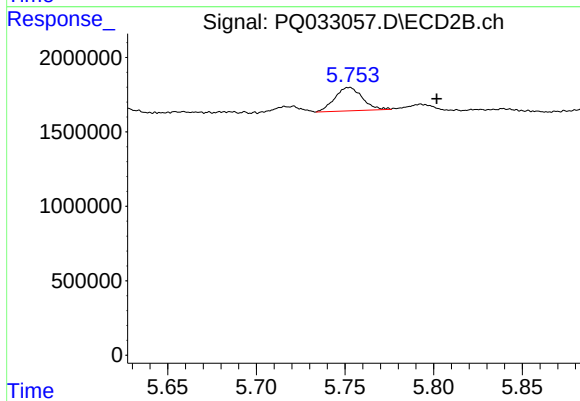
#24 AR-1248-4

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 1516856
Conc: 21.99 ng/ml



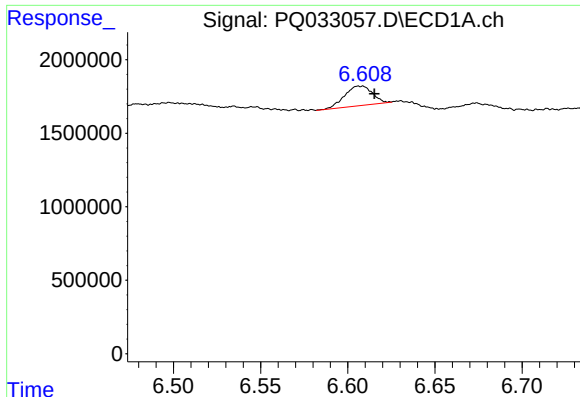
#25 AR-1248-5

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



#25 AR-1248-5

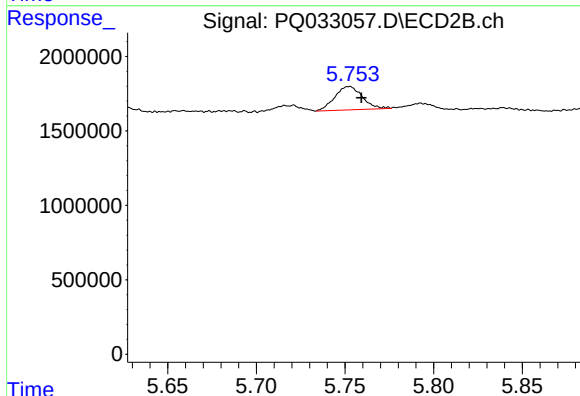
R.T.: 5.753 min
Delta R.T.: -0.049 min
Response: 1695598
Conc: 24.53 ng/ml



#26 AR-1254-1

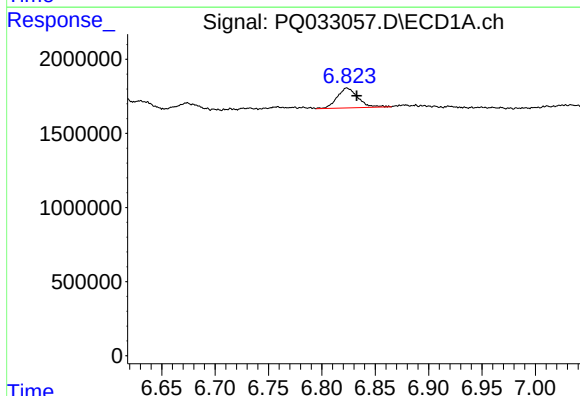
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 1467988
Conc: 14.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



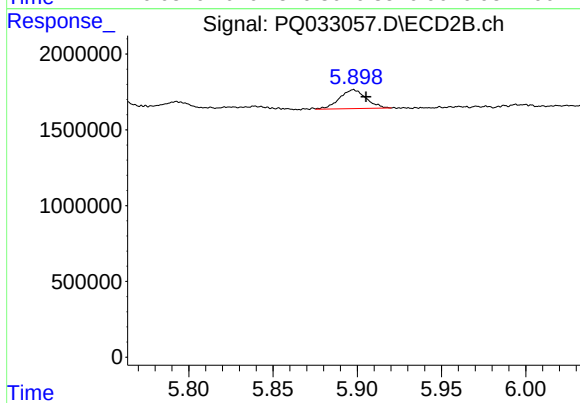
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 1695598
Conc: 15.05 ng/ml



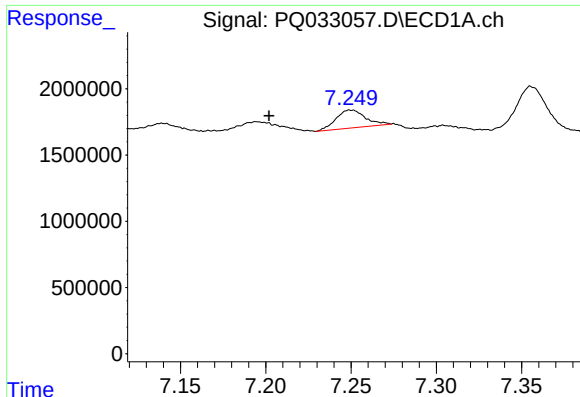
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 1810176
Conc: 11.58 ng/ml



#27 AR-1254-2

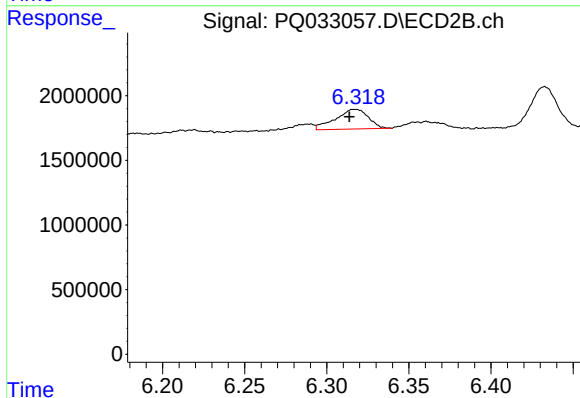
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 1379032
Conc: 13.97 ng/ml



#28 AR-1254-3

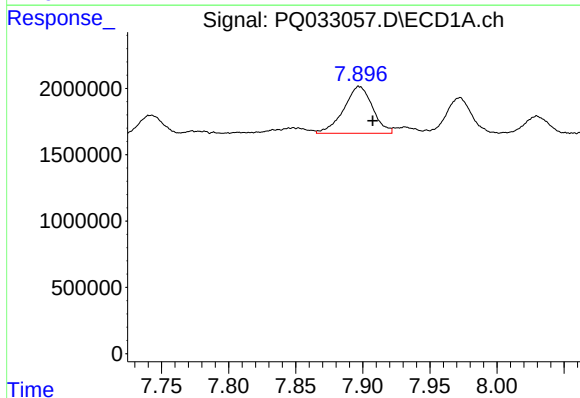
R.T.: 7.249 min
Delta R.T.: 0.047 min
Response: 1623553
Conc: 9.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



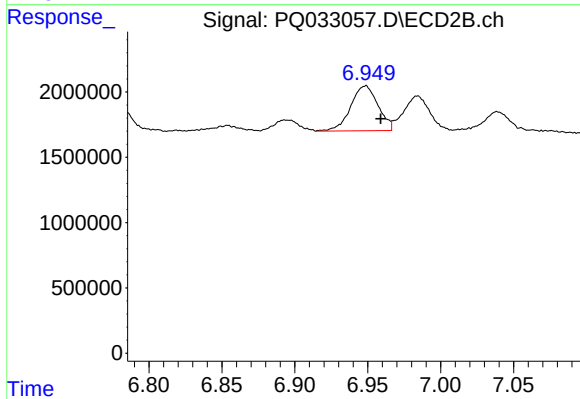
#28 AR-1254-3

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 2131185
Conc: 12.82 ng/ml



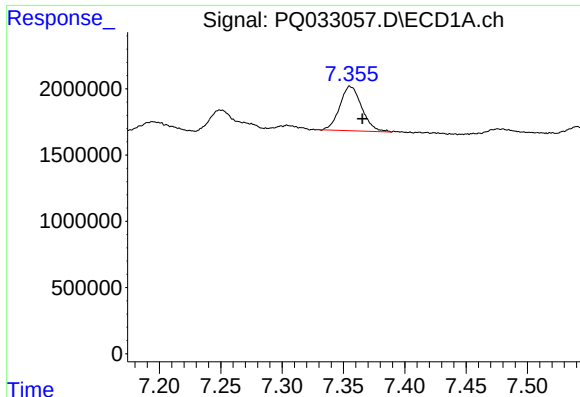
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 5289409
Conc: 39.96 ng/ml



#30 AR-1254-5

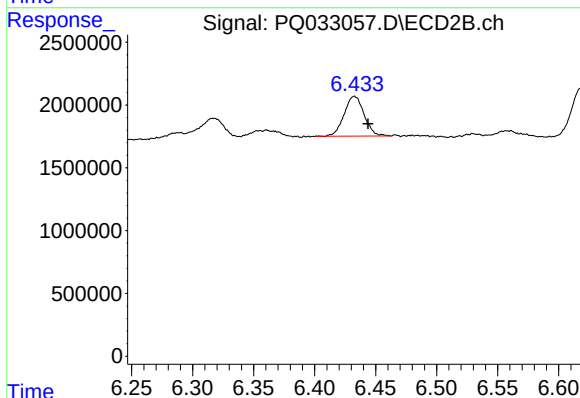
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 4489566
Conc: 30.57 ng/ml



#31 AR-1260-1

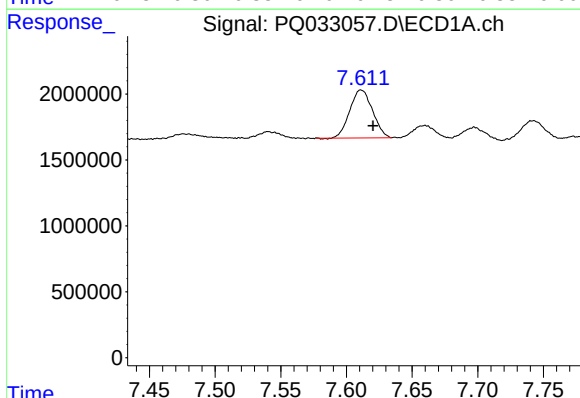
R.T.: 7.355 min
Delta R.T.: -0.010 min
Response: 4164711
Conc: 38.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



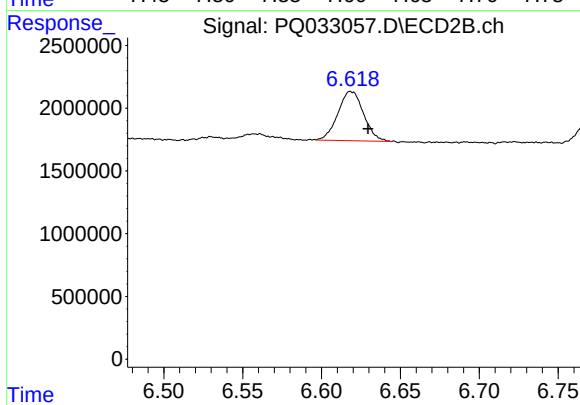
#31 AR-1260-1

R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 3602795
Conc: 38.36 ng/ml



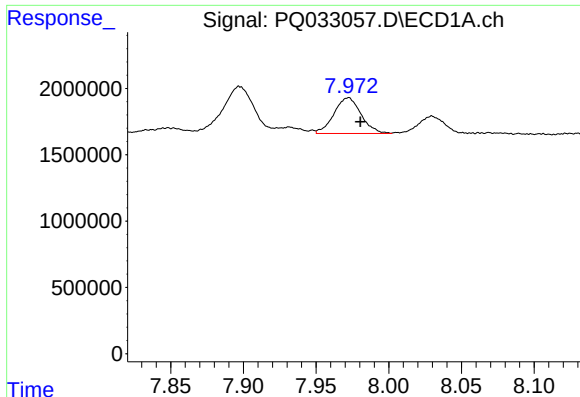
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 4361416
Conc: 34.54 ng/ml



#32 AR-1260-2

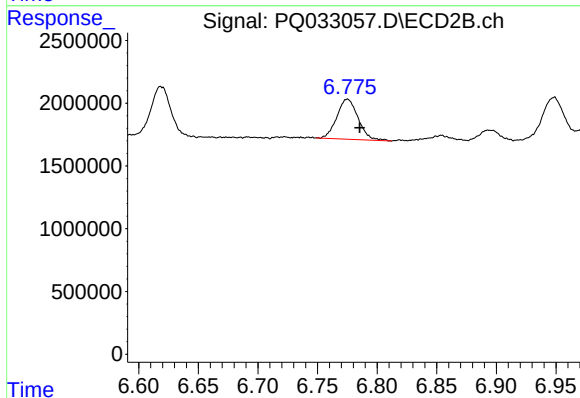
R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 4456180
Conc: 38.25 ng/ml



#33 AR-1260-3

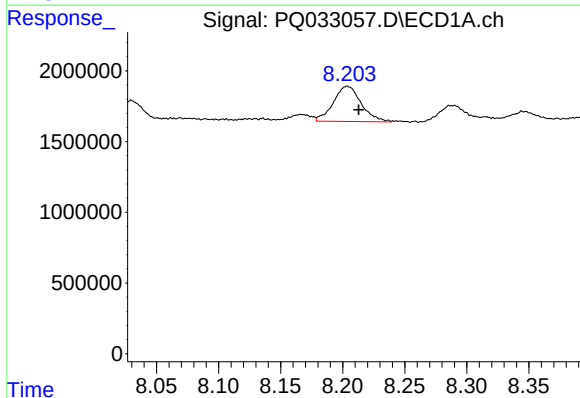
R.T.: 7.973 min
Delta R.T.: -0.008 min
Response: 3500601
Conc: 44.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



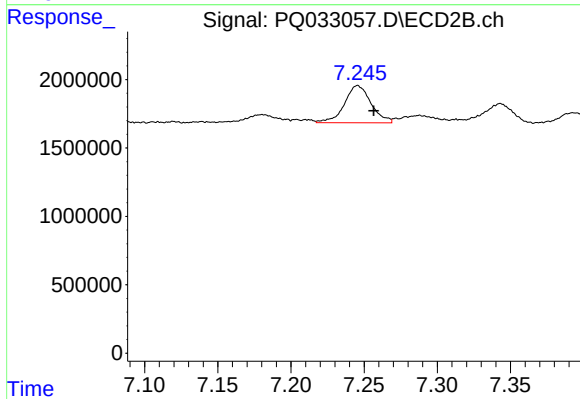
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.010 min
Response: 3986652
Conc: 36.97 ng/ml



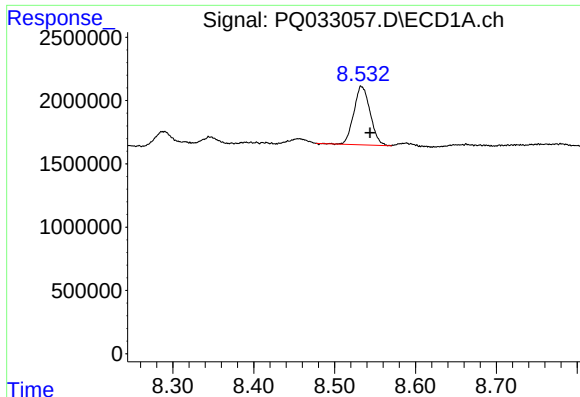
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 3899961
Conc: 38.53 ng/ml



#34 AR-1260-4

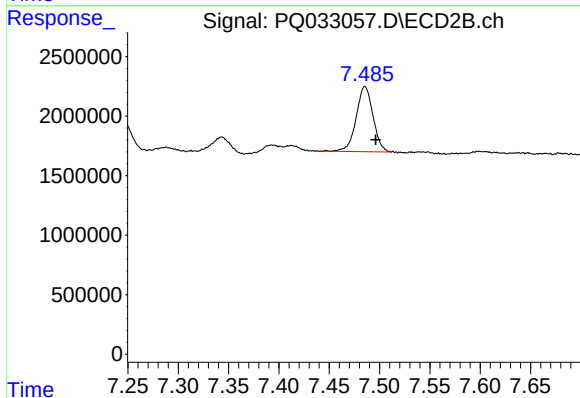
R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 3442753
Conc: 44.79 ng/ml



#35 AR-1260-5

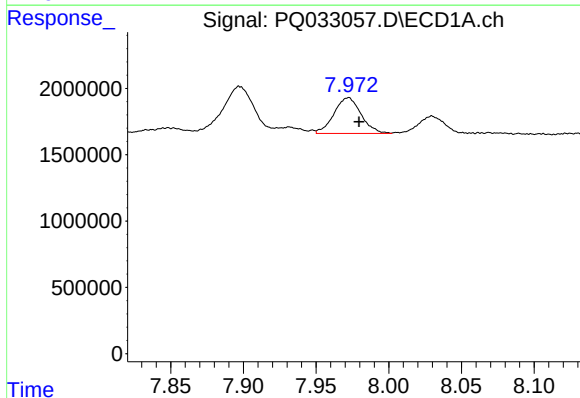
R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 6450301
Conc: 34.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



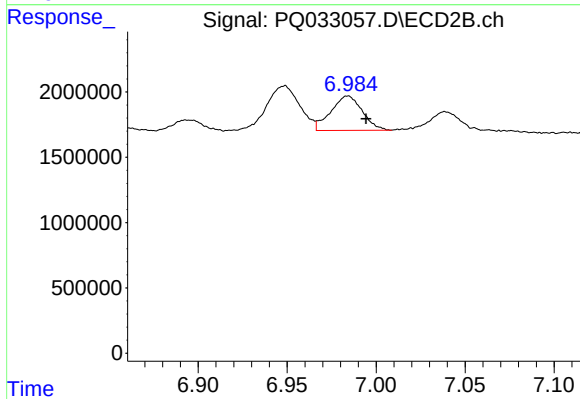
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: -0.011 min
Response: 6374263
Conc: 33.18 ng/ml



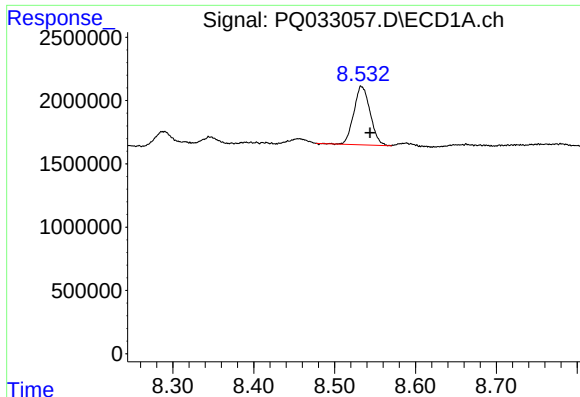
#36 AR-1262-1

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 3500601
Conc: 25.97 ng/ml



#36 AR-1262-1

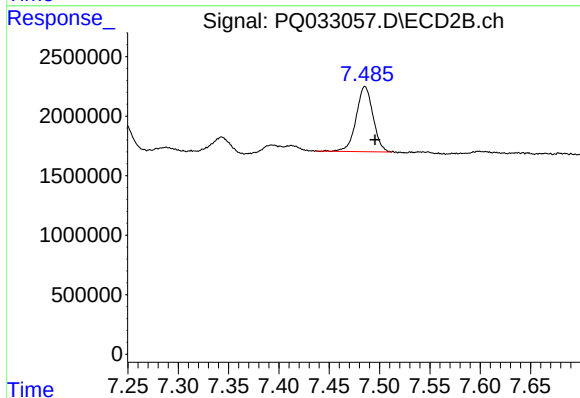
R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 3244203
Conc: 25.24 ng/ml



#37 AR-1262-2

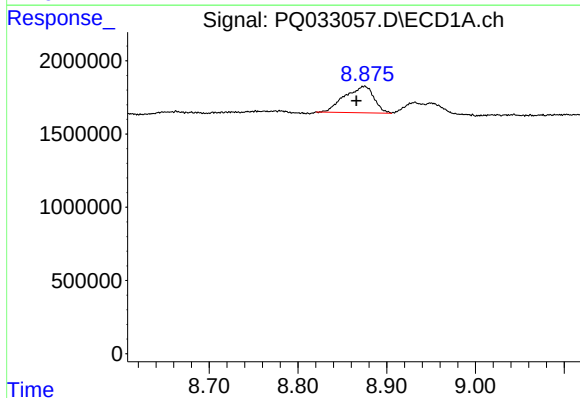
R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 6450301
Conc: 26.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



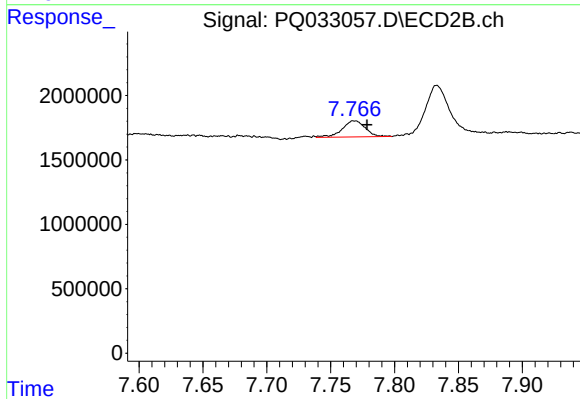
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 6374263
Conc: 26.61 ng/ml



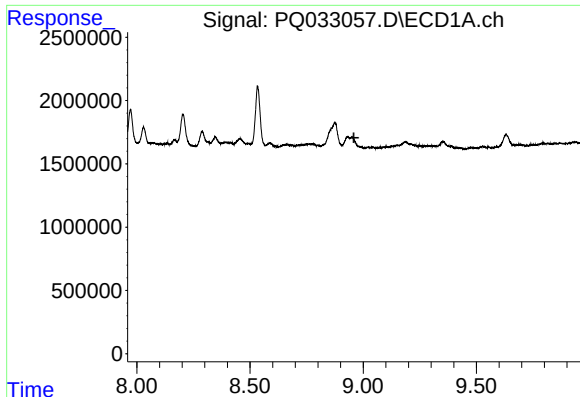
#38 AR-1262-3

R.T.: 8.875 min
Delta R.T.: 0.010 min
Response: 4127054
Conc: 24.95 ng/ml



#38 AR-1262-3

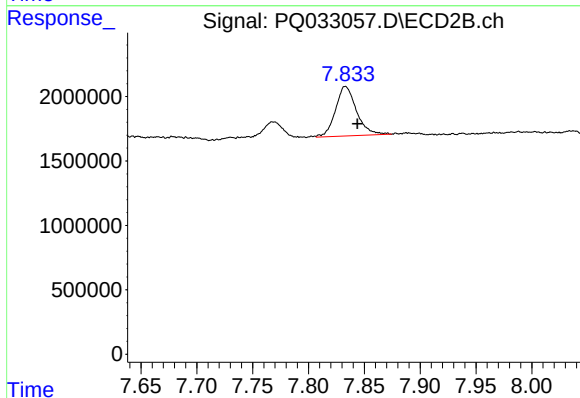
R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 1568072
Conc: 16.83 ng/ml



#39 AR-1262-4

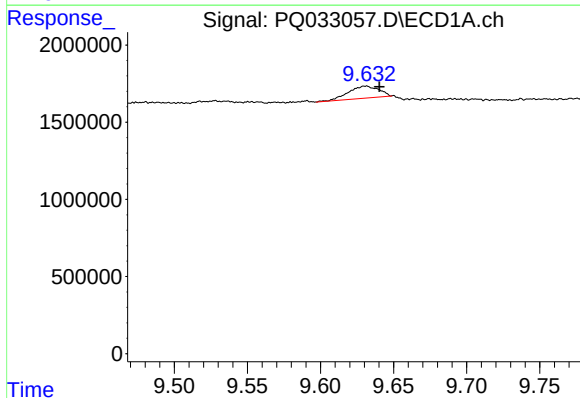
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



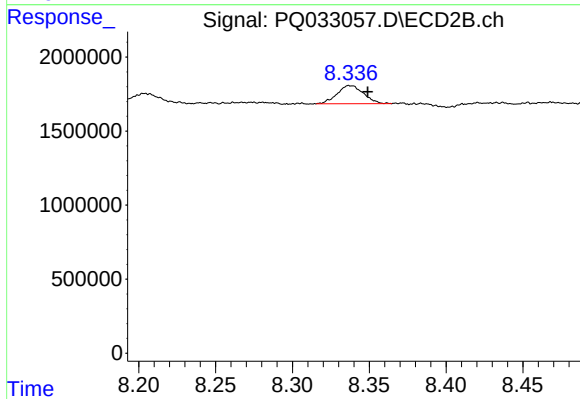
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 5029276
Conc: 28.89 ng/ml



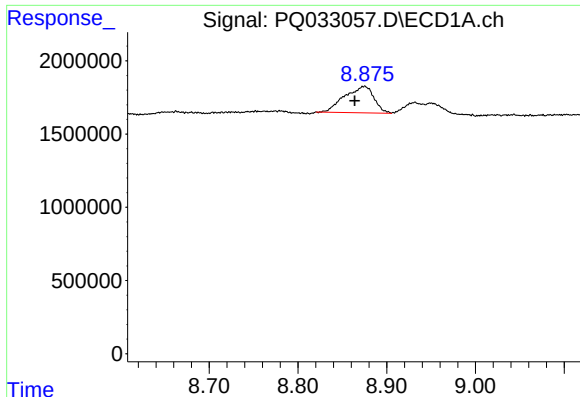
#40 AR-1262-5

R.T.: 9.632 min
Delta R.T.: -0.008 min
Response: 1124782
Conc: 12.86 ng/ml



#40 AR-1262-5

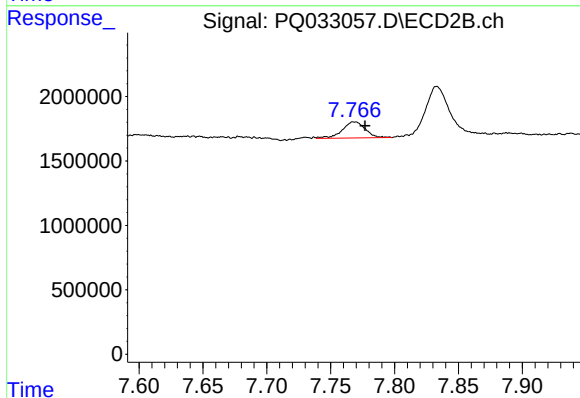
R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 1463179
Conc: 18.13 ng/ml



#41 AR-1268-1

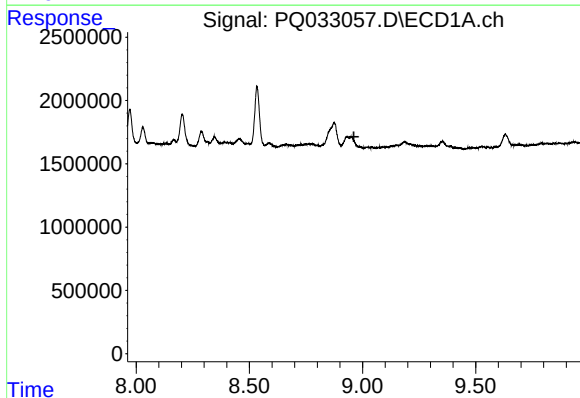
R.T.: 8.875 min
Delta R.T.: 0.012 min
Response: 4127054
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



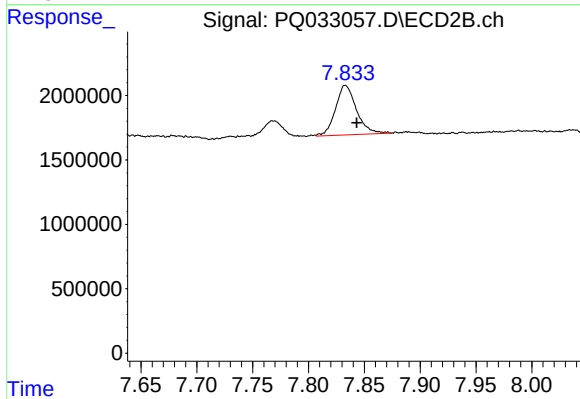
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 1568072
Conc: 4.59 ng/ml



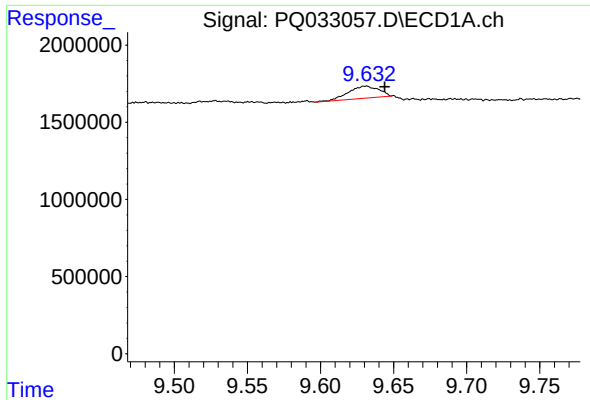
#42 AR-1268-2

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



#42 AR-1268-2

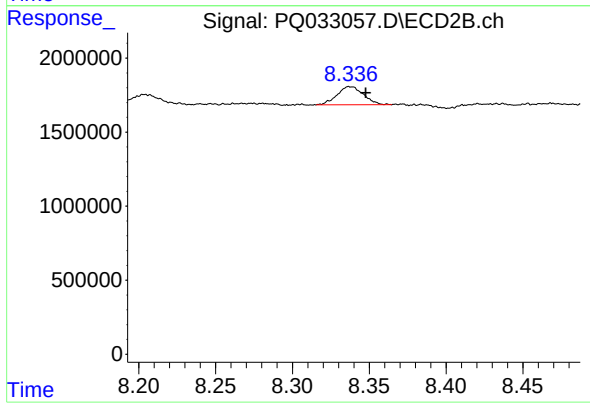
R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 5029276
Conc: 16.27 ng/ml



#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: -0.012 min
Response: 1124782
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 1463179
Conc: 13.26 ng/ml