

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 23:23
 Operator : SM\SJ
 Sample : MDL-AR1660-S-5
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:32:22 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	49278462	38996125	24.021	25.072
2)	SA Decachlor...	10.411	8.910	77892230	65927032	41.206	41.011
Target Compounds							
3)	L1 AR-1016-1	5.751	4.948	2935701	2235379	42.162	39.047
4)	L1 AR-1016-2	5.774	4.968	4153319	3231035	40.320	40.548
5)	L1 AR-1016-3	5.837	5.145	2606227	1675187	41.622	40.385
6)	L1 AR-1016-4	5.937	5.185	2137175	1283343	42.285	37.455
7)	L1 AR-1016-5	6.231	5.399	1578310	1494116	30.628	32.700
10)	L2 AR-1221-3	4.950	0.000	1436637	0	25.040	N.D. #
11)	L3 AR-1232-1	4.950	0.000	1436637	0	32.361	N.D. #
12)	L3 AR-1232-2	5.483	4.968	1898007	3231035	80.360	85.927
13)	L3 AR-1232-3	5.774	5.145	4153319	1675187	86.872	85.531
14)	L3 AR-1232-4	5.937	5.226	2137175	1413579	89.726	82.361
15)	L3 AR-1232-5	6.023	5.399	1697358	1494116	95.174	76.621
16)	L4 AR-1242-1	5.751	4.948	2935701	2235379	49.193	45.940
17)	L4 AR-1242-2	5.774	4.968	4153319	3231035	47.823	47.867
18)	L4 AR-1242-3	5.837	5.145	2606227	1675187	49.843	45.732
19)	L4 AR-1242-4	5.937	5.226	2137175	1413579	49.559	38.378
20)	L4 AR-1242-5	0.000	5.752	0	1572916	N.D.	32.742 #
21)	L5 AR-1248-1	5.751	4.948	2935701	2235379	59.184	54.548
22)	L5 AR-1248-2	6.023	5.185	1697358	1283343	23.077	23.359
23)	L5 AR-1248-3	6.231	5.226	1578310	1413579	19.313	25.241 #
24)	L5 AR-1248-4	6.607	5.399	1586001	1494116	16.932	21.664 #
25)	L5 AR-1248-5	0.000	5.752	0	1572916	N.D.	22.754 #
26)	L6 AR-1254-1	6.607	5.752	1586001	1572916	16.004	13.961
27)	L6 AR-1254-2	6.823	5.898	1730749	1381863	11.075	13.994 #
28)	L6 AR-1254-3	7.251	6.318	938592	2959064	5.531	17.805 #
30)	L6 AR-1254-5	7.898	6.949	4888750	4894293	36.930	33.321
31)	L7 AR-1260-1	7.357	6.433	4661555	3669588	43.584	39.070
32)	L7 AR-1260-2	7.611	6.619	5069053	4780326	40.143	41.029
33)	L7 AR-1260-3	7.972	6.775	3373653	4353543	43.312	40.369
34)	L7 AR-1260-4	8.205	7.247	3859547	3182457	38.128	41.401
35)	L7 AR-1260-5	8.535	7.487	7904304	7049343	41.860	36.693
36)	L8 AR-1262-1	7.972	6.984	3373653	3658981	25.029	28.471
37)	L8 AR-1262-2	8.535	7.487	7904304	7049343	31.965	29.429
38)	L8 AR-1262-3	8.859	7.769	1466085	1743648	8.863	18.719 #
39)	L8 AR-1262-4	0.000	7.833	0	5309547	N.D.	30.498 #
40)	L8 AR-1262-5	9.631	8.339	2015617	1420372	23.038	17.602
41)	L9 AR-1268-1	8.859	7.769	1466085	1743648	3.998	5.100 #
42)	L9 AR-1268-2	0.000	7.833	0	5309547	N.D.	17.182 #
44)	L9 AR-1268-4	9.631	8.339	2015617	1420372	16.683	12.876

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:32:22 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
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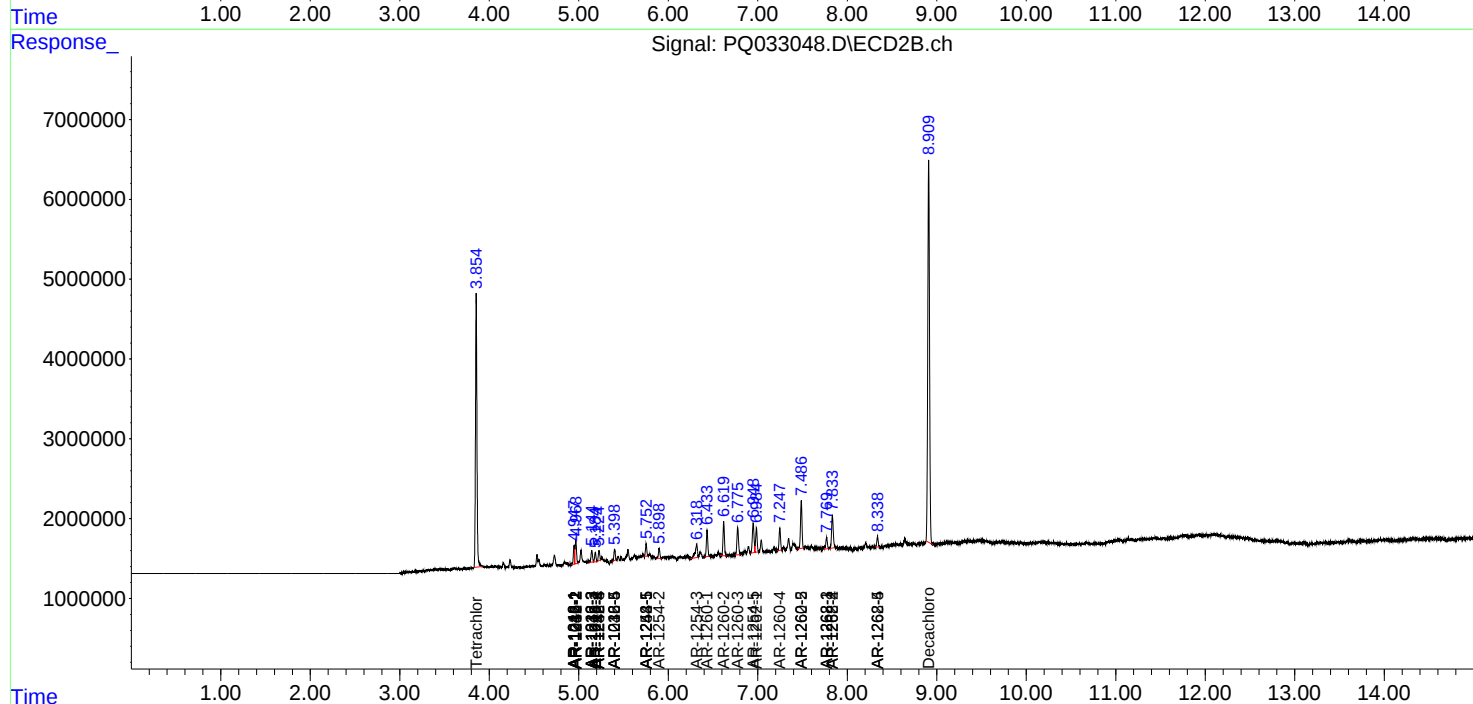
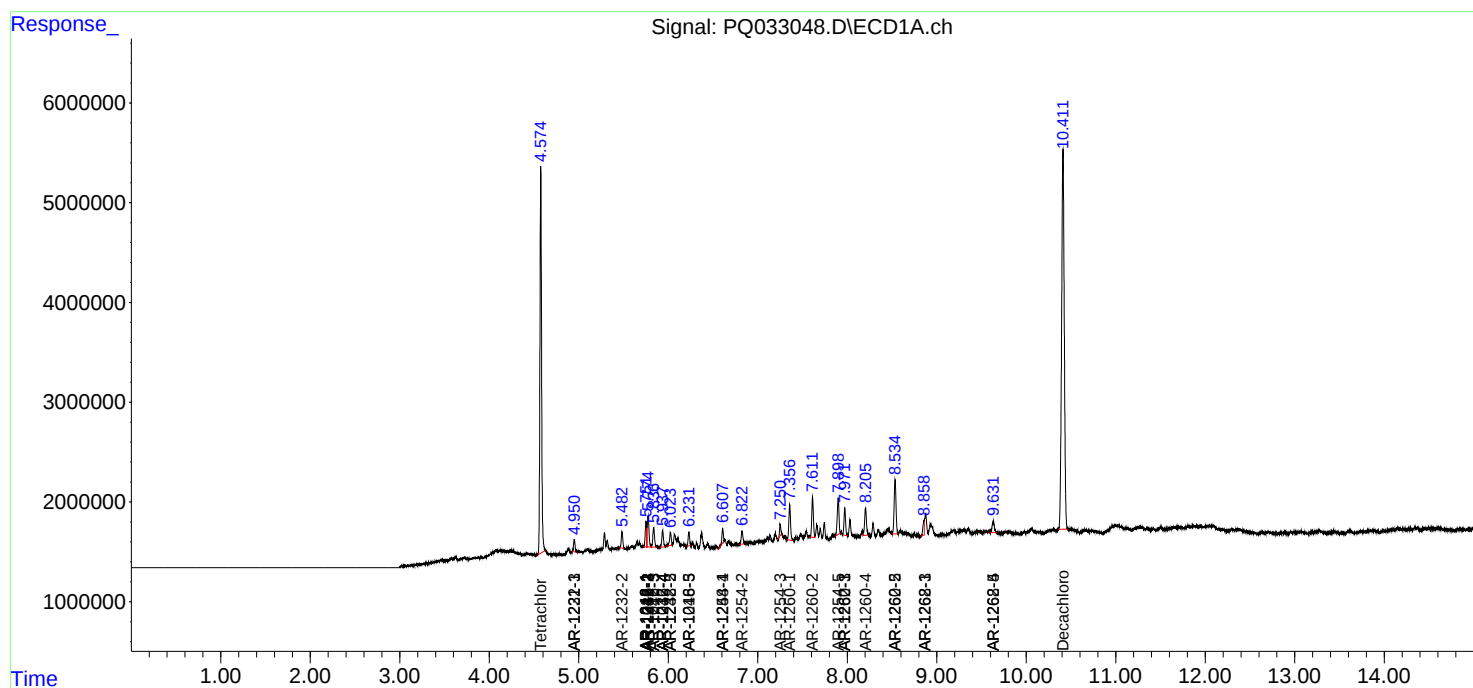
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

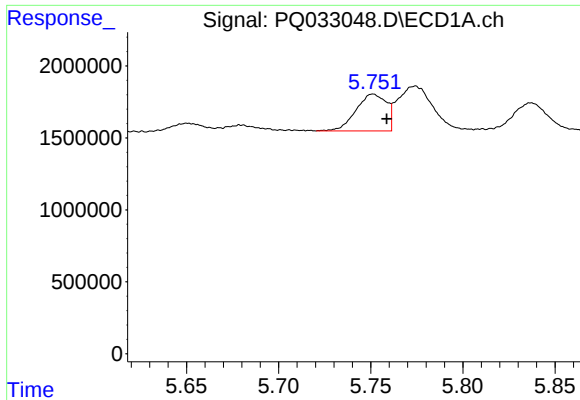
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 23:23
Operator : SM\SJ
Sample : MDL-AR1660-S-5
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ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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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

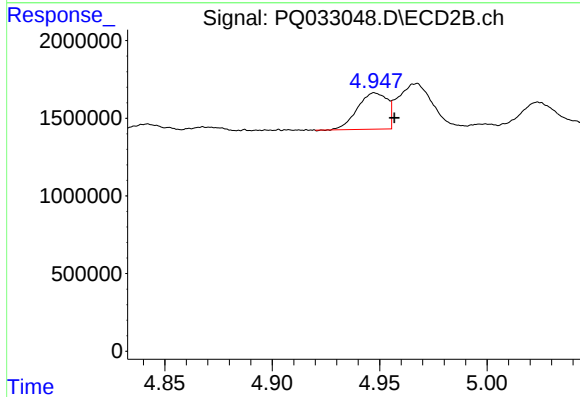




#3 AR-1016-1

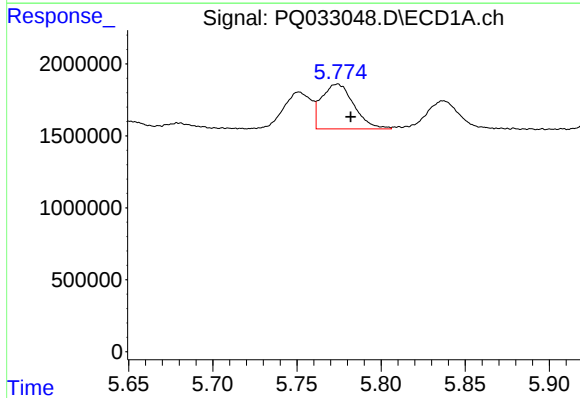
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 2935701
Conc: 42.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



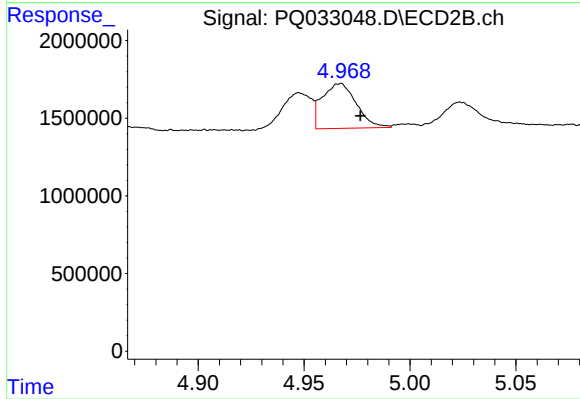
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 2235379
Conc: 39.05 ng/ml



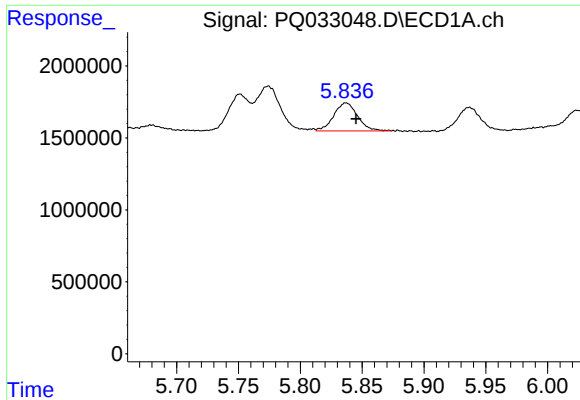
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 4153319
Conc: 40.32 ng/ml



#4 AR-1016-2

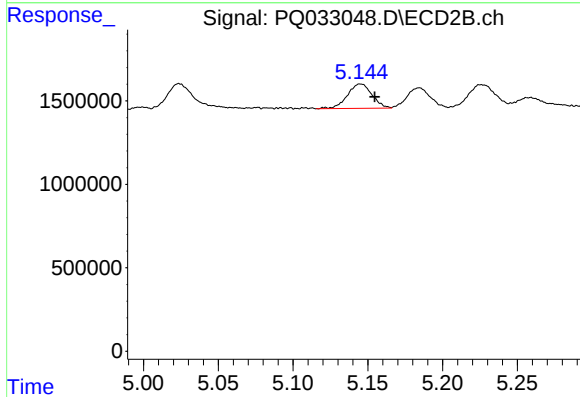
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 3231035
Conc: 40.55 ng/ml



#5 AR-1016-3

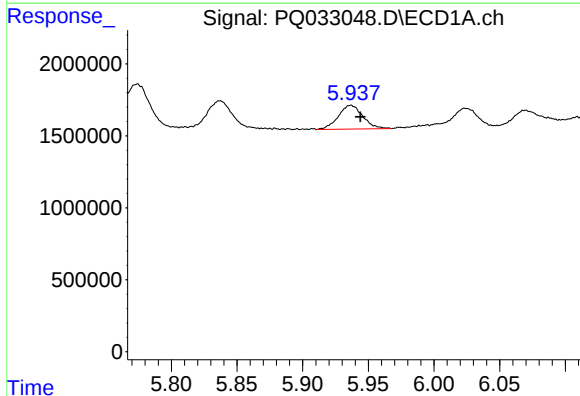
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 2606227
Conc: 41.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



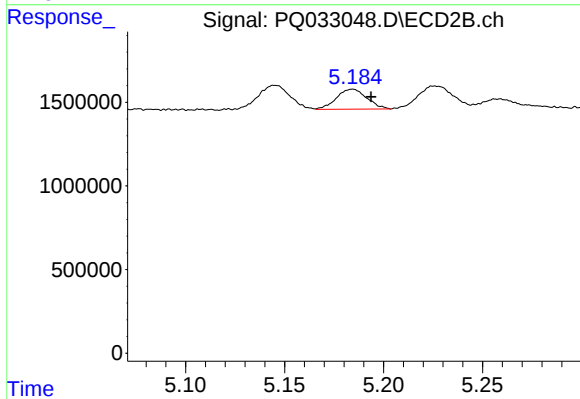
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 1675187
Conc: 40.39 ng/ml



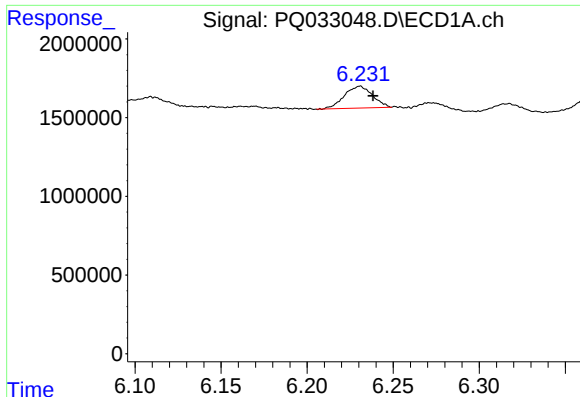
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 2137175
Conc: 42.29 ng/ml



#6 AR-1016-4

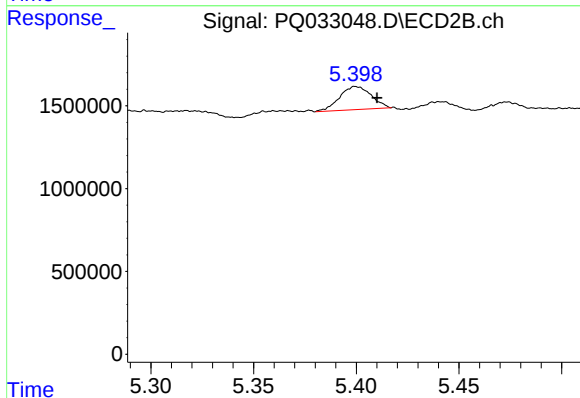
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 1283343
Conc: 37.45 ng/ml



#7 AR-1016-5

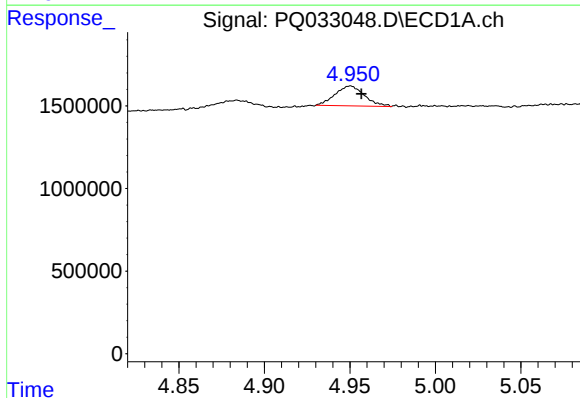
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 1578310
Conc: 30.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



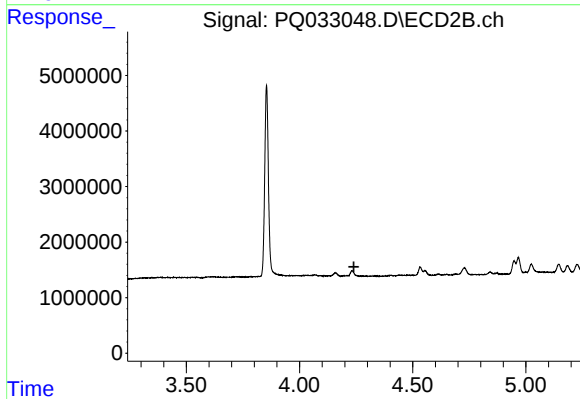
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 1494116
Conc: 32.70 ng/ml



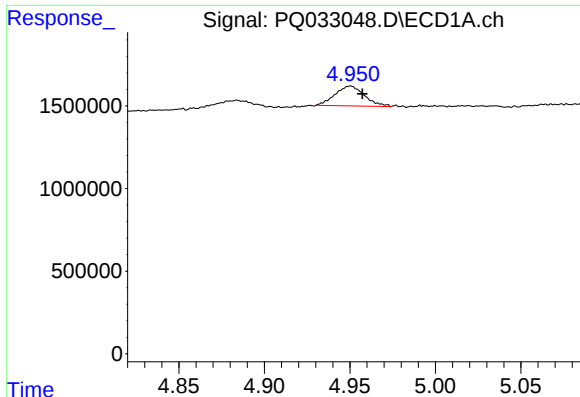
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 1436637
Conc: 25.04 ng/ml



#10 AR-1221-3

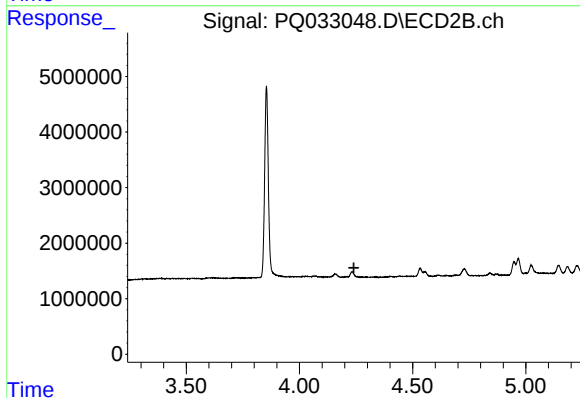
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.



#11 AR-1232-1

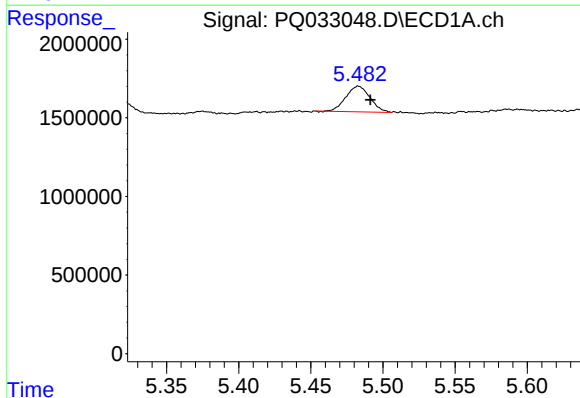
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 1436637
Conc: 32.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



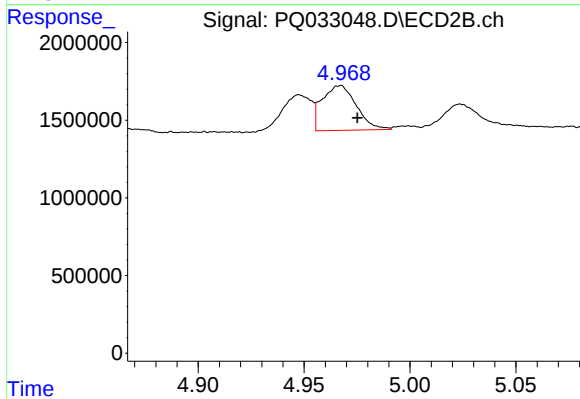
#11 AR-1232-1

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



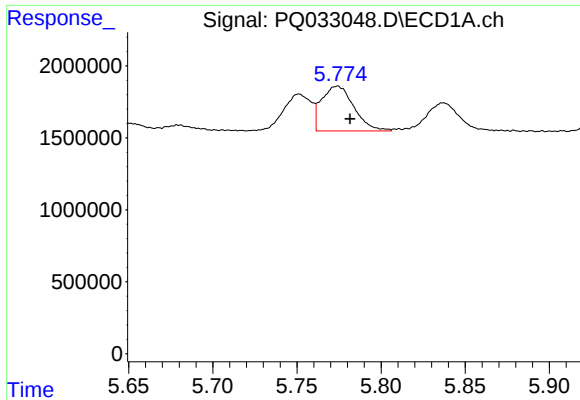
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 1898007
Conc: 80.36 ng/ml



#12 AR-1232-2

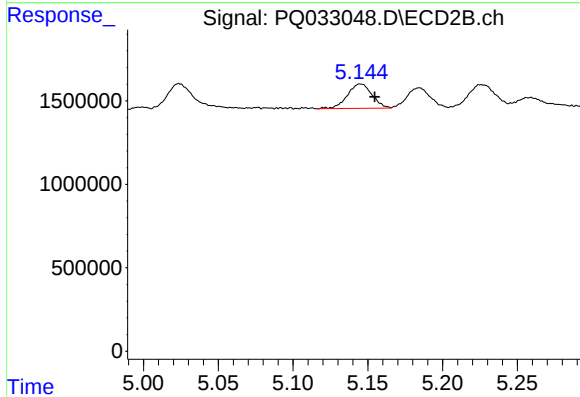
R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 3231035
Conc: 85.93 ng/ml



#13 AR-1232-3

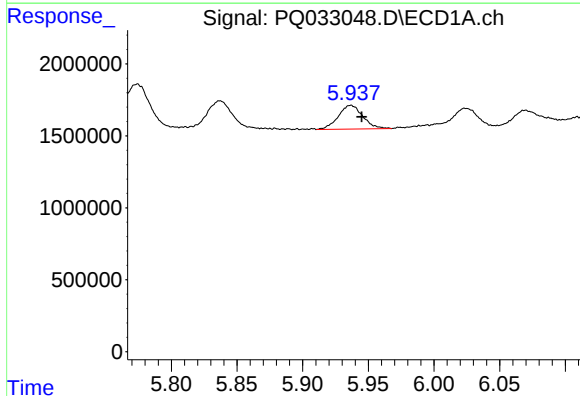
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 4153319
Conc: 86.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



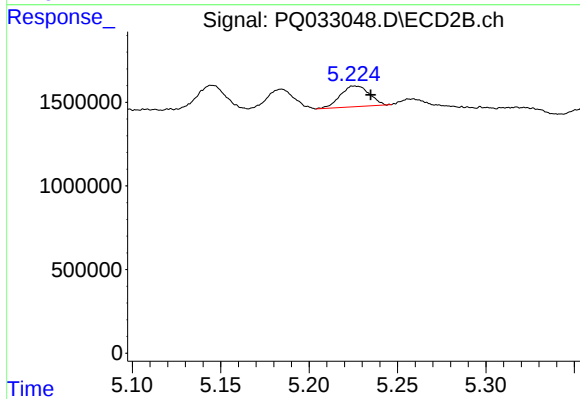
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 1675187
Conc: 85.53 ng/ml



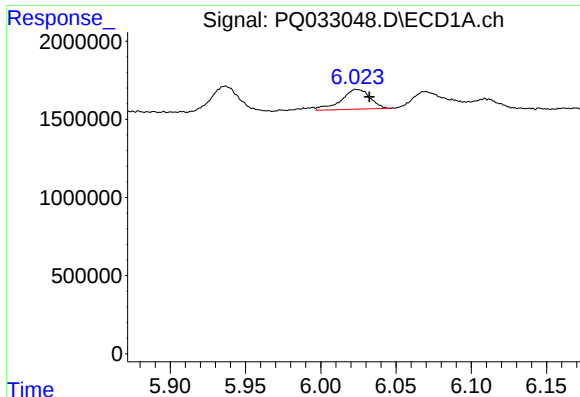
#14 AR-1232-4

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 2137175
Conc: 89.73 ng/ml



#14 AR-1232-4

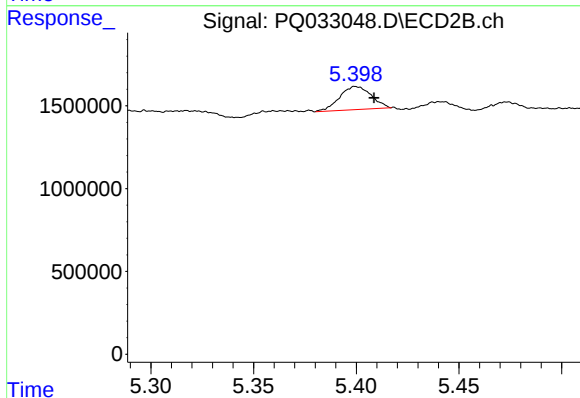
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1413579
Conc: 82.36 ng/ml



#15 AR-1232-5

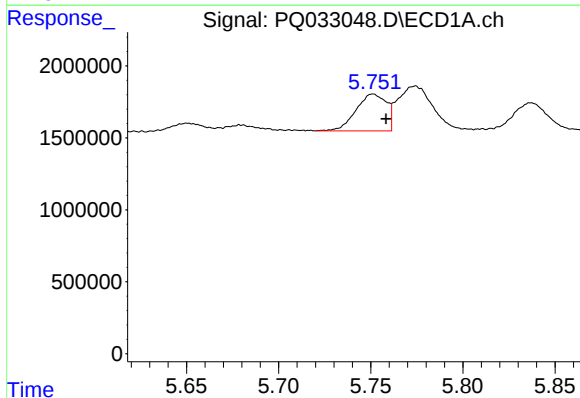
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 1697358
Conc: 95.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



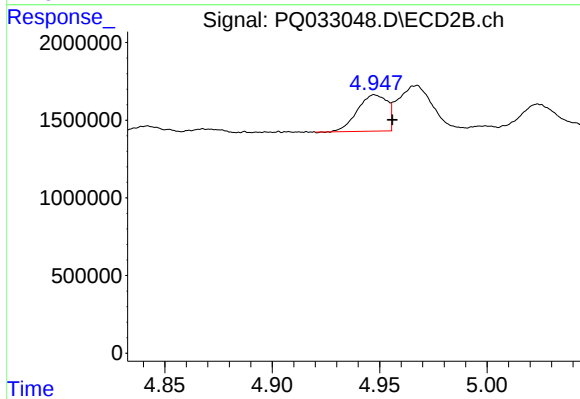
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1494116
Conc: 76.62 ng/ml



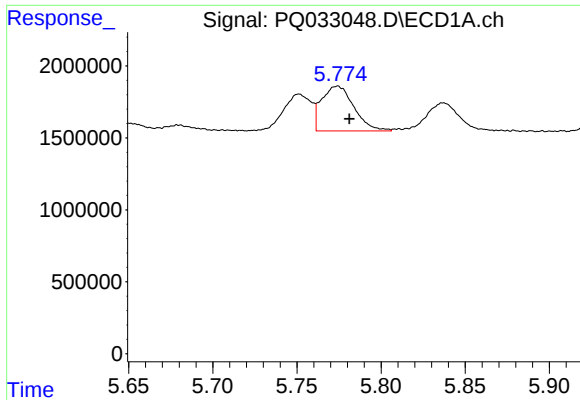
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 2935701
Conc: 49.19 ng/ml



#16 AR-1242-1

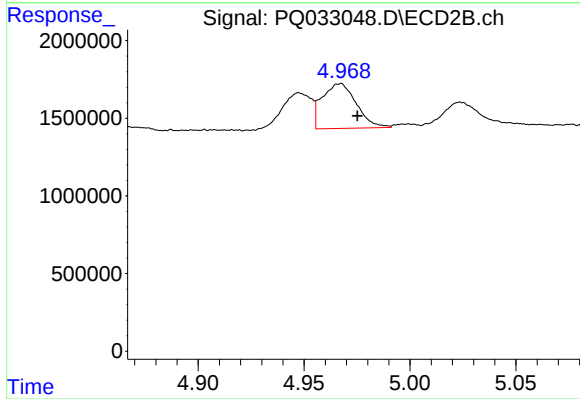
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2235379
Conc: 45.94 ng/ml



#17 AR-1242-2

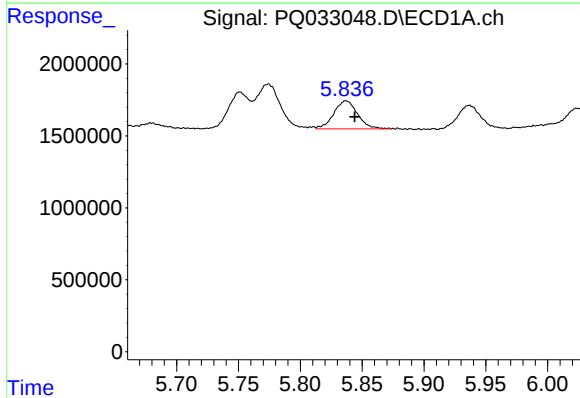
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 4153319
Conc: 47.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



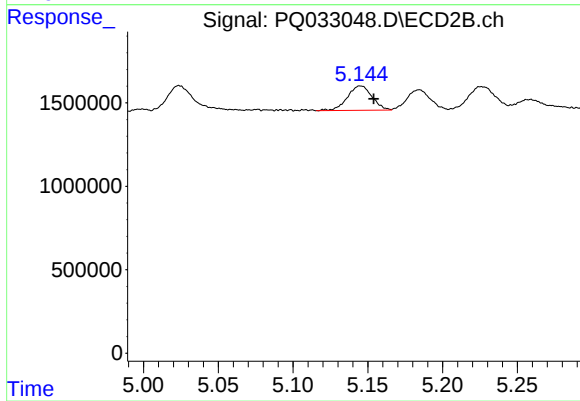
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 3231035
Conc: 47.87 ng/ml



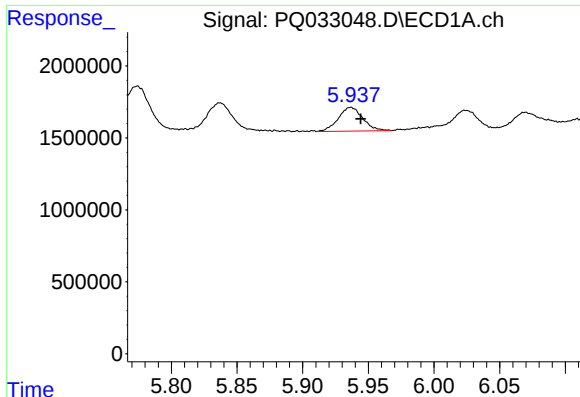
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 2606227
Conc: 49.84 ng/ml



#18 AR-1242-3

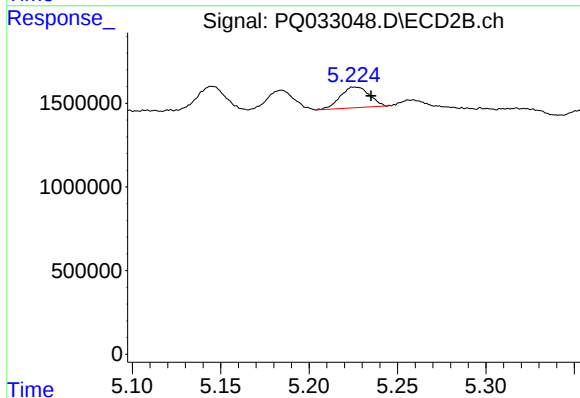
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1675187
Conc: 45.73 ng/ml



#19 AR-1242-4

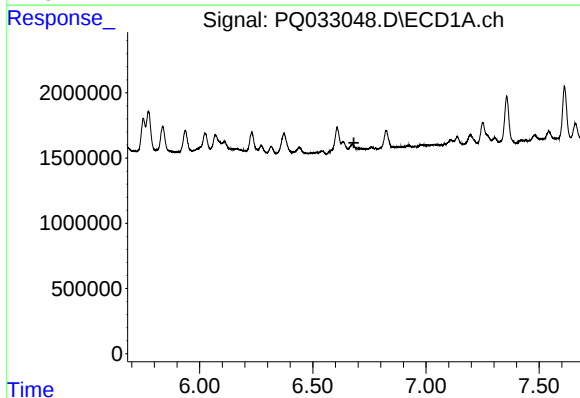
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 2137175
Conc: 49.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



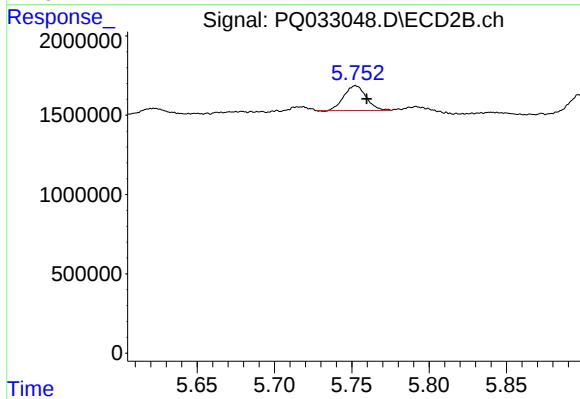
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1413579
Conc: 38.38 ng/ml



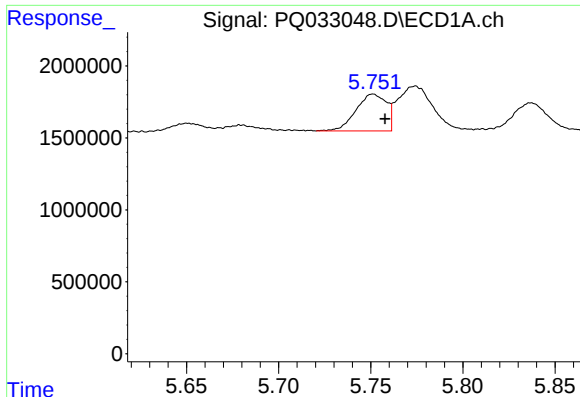
#20 AR-1242-5

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



#20 AR-1242-5

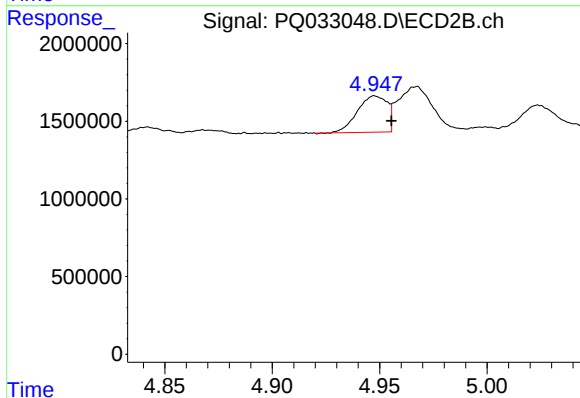
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 1572916
Conc: 32.74 ng/ml



#21 AR-1248-1

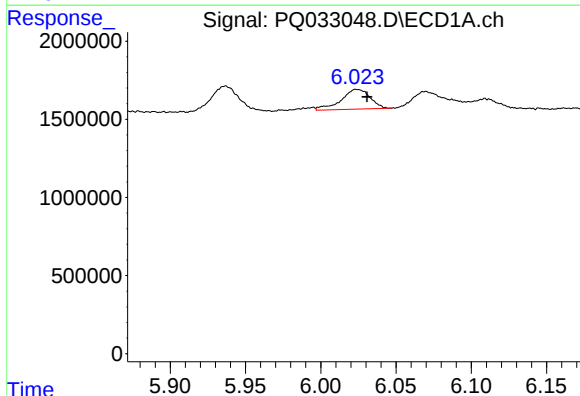
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 2935701
Conc: 59.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



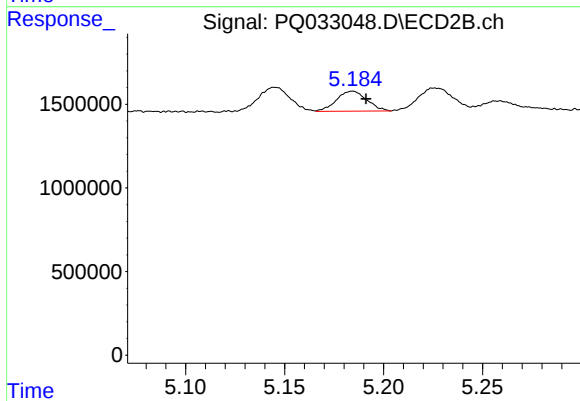
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2235379
Conc: 54.55 ng/ml



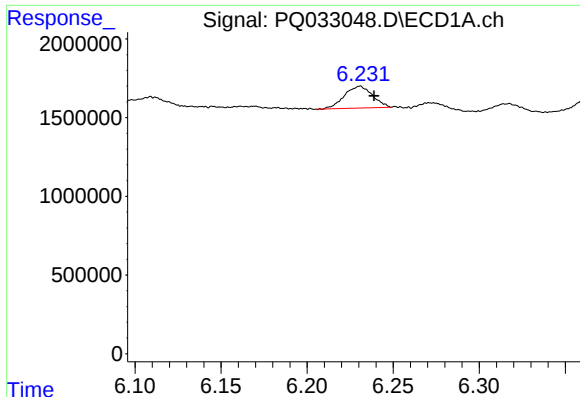
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 1697358
Conc: 23.08 ng/ml



#22 AR-1248-2

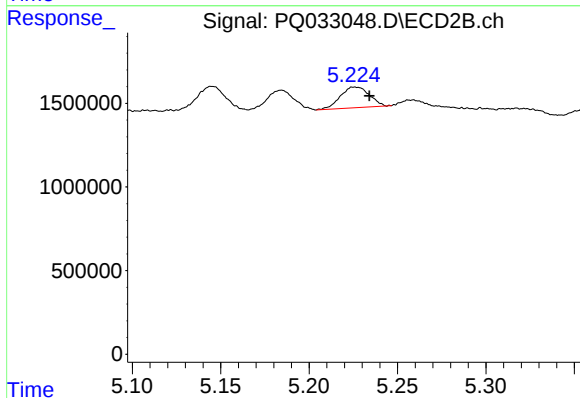
R.T.: 5.185 min
Delta R.T.: -0.007 min
Response: 1283343
Conc: 23.36 ng/ml



#23 AR-1248-3

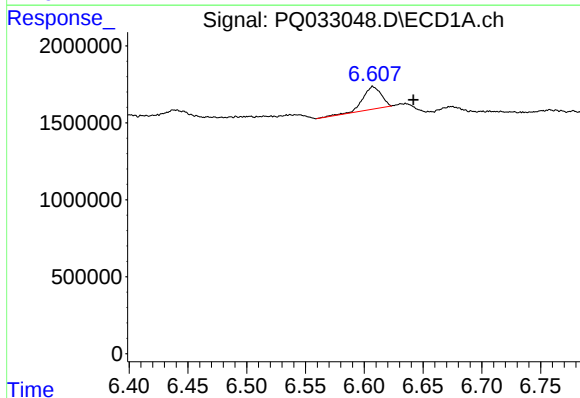
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 1578310
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



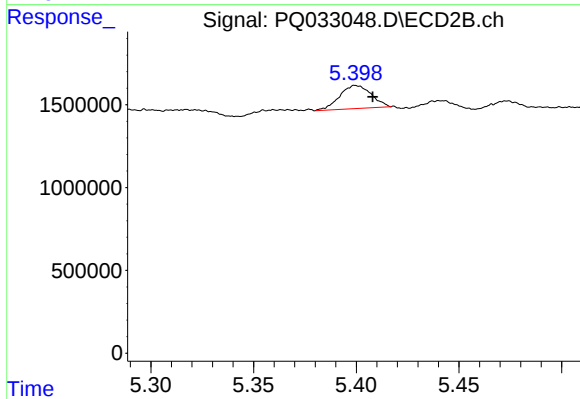
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 1413579
Conc: 25.24 ng/ml



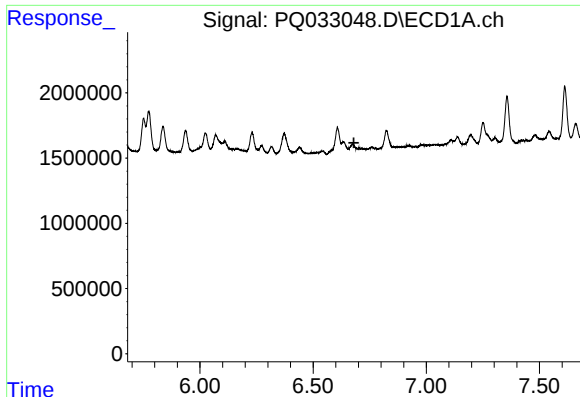
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: -0.035 min
Response: 1586001
Conc: 16.93 ng/ml



#24 AR-1248-4

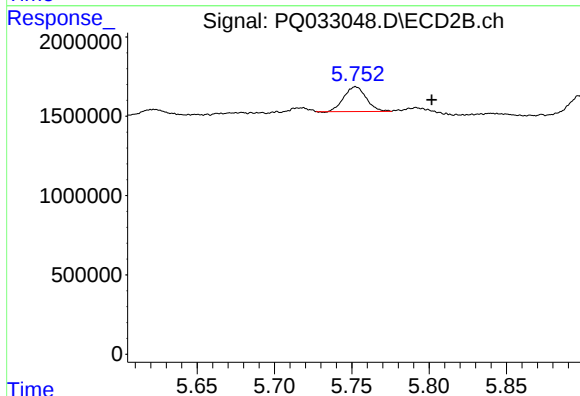
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1494116
Conc: 21.66 ng/ml



#25 AR-1248-5

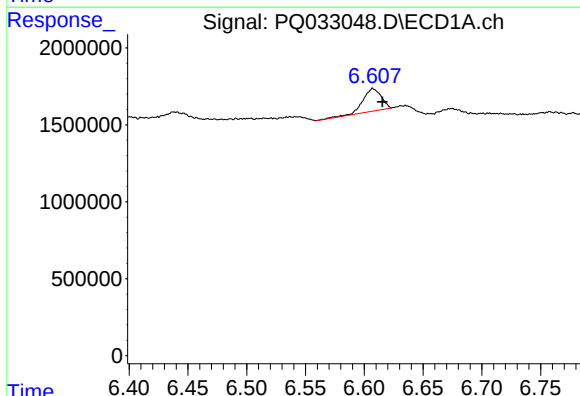
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



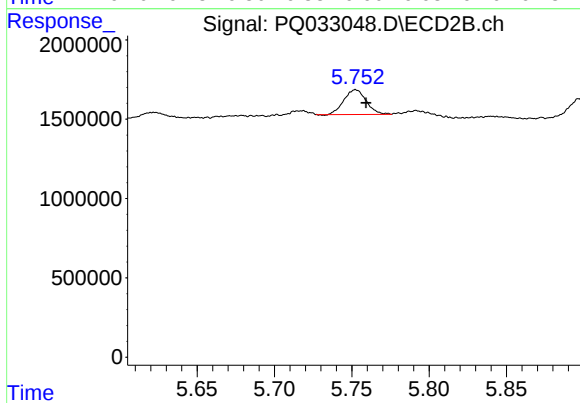
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.049 min
Response: 1572916
Conc: 22.75 ng/ml



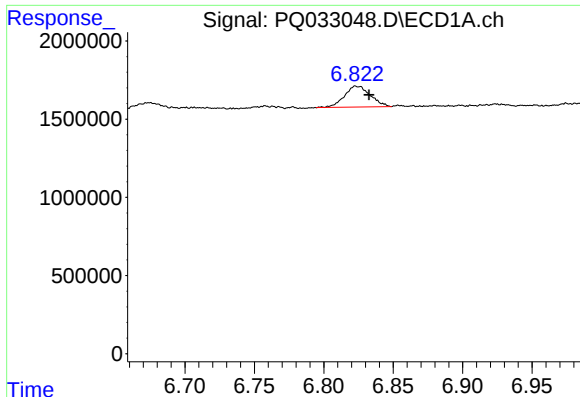
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 1586001
Conc: 16.00 ng/ml



#26 AR-1254-1

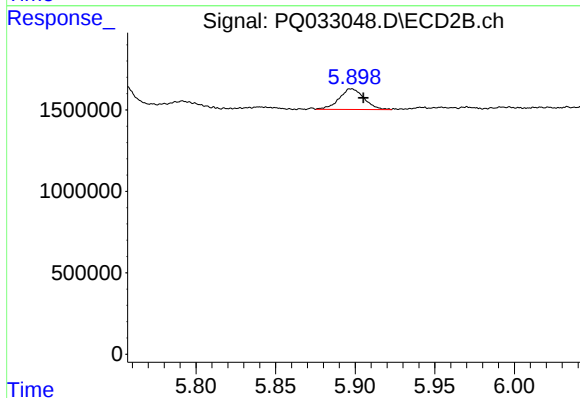
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 1572916
Conc: 13.96 ng/ml



#27 AR-1254-2

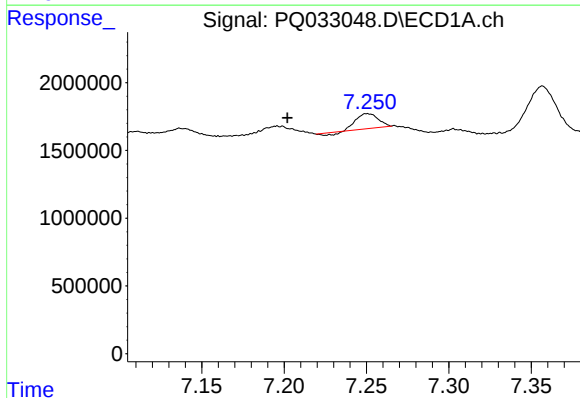
R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 1730749
Conc: 11.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



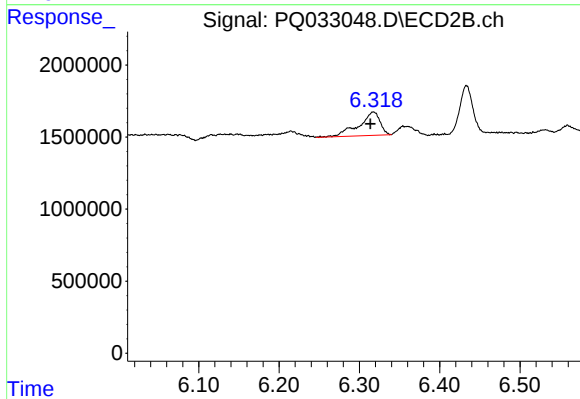
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 1381863
Conc: 13.99 ng/ml



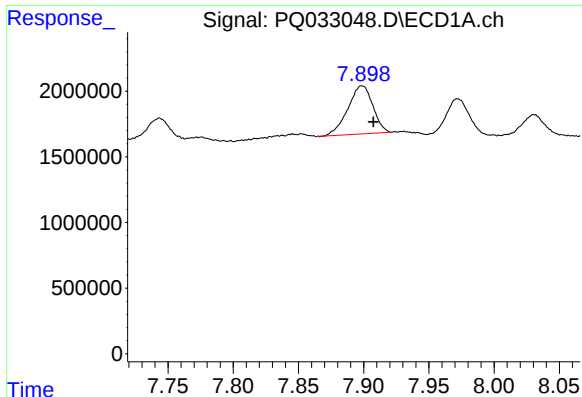
#28 AR-1254-3

R.T.: 7.251 min
Delta R.T.: 0.049 min
Response: 938592
Conc: 5.53 ng/ml



#28 AR-1254-3

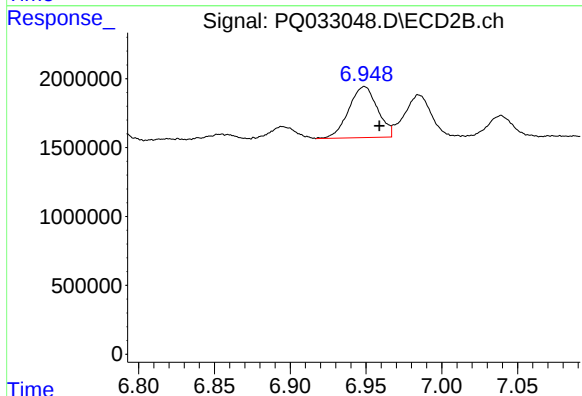
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 2959064
Conc: 17.81 ng/ml



#30 AR-1254-5

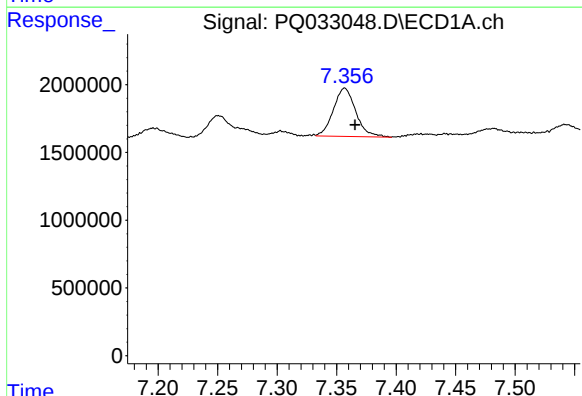
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 4888750
Conc: 36.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



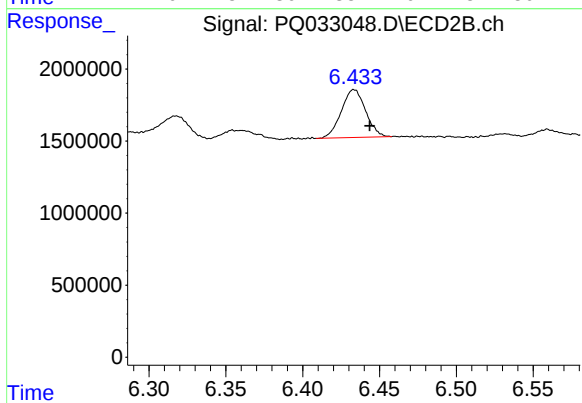
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 4894293
Conc: 33.32 ng/ml



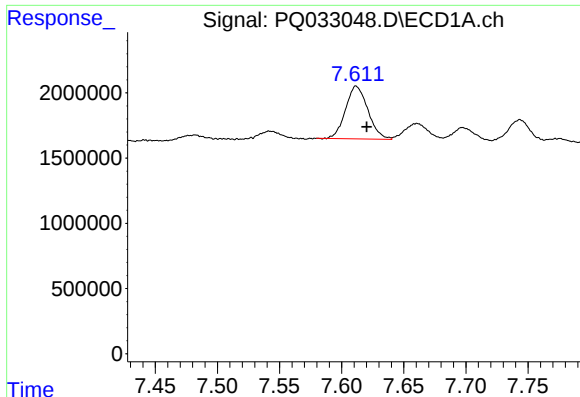
#31 AR-1260-1

R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 4661555
Conc: 43.58 ng/ml



#31 AR-1260-1

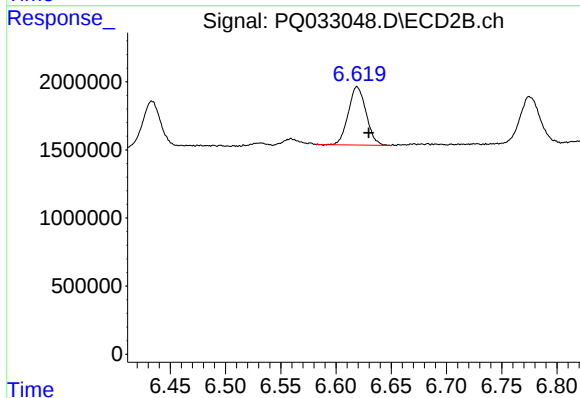
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 3669588
Conc: 39.07 ng/ml



#32 AR-1260-2

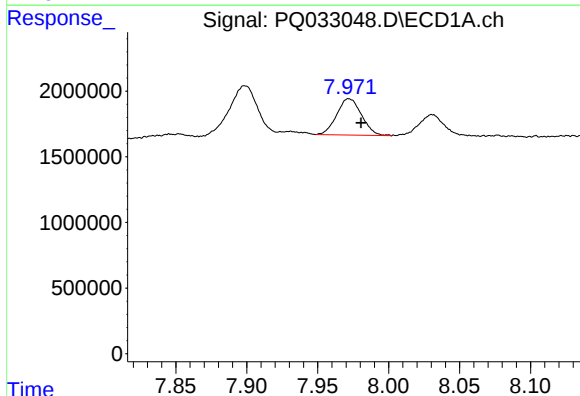
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 5069053
Conc: 40.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



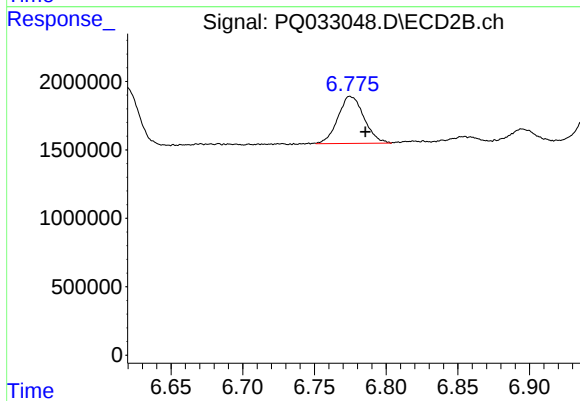
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 4780326
Conc: 41.03 ng/ml



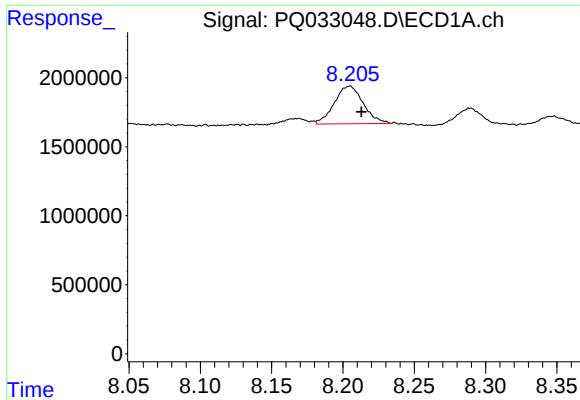
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: -0.009 min
Response: 3373653
Conc: 43.31 ng/ml



#33 AR-1260-3

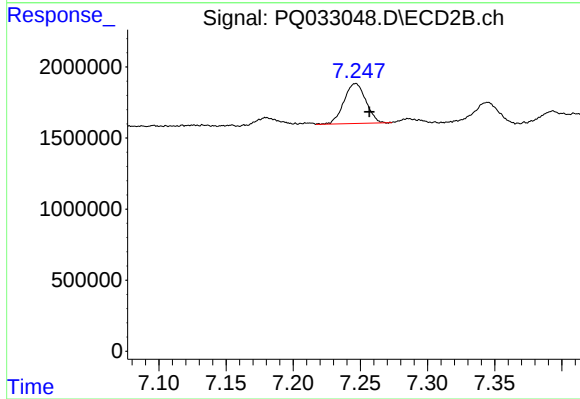
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 4353543
Conc: 40.37 ng/ml



#34 AR-1260-4

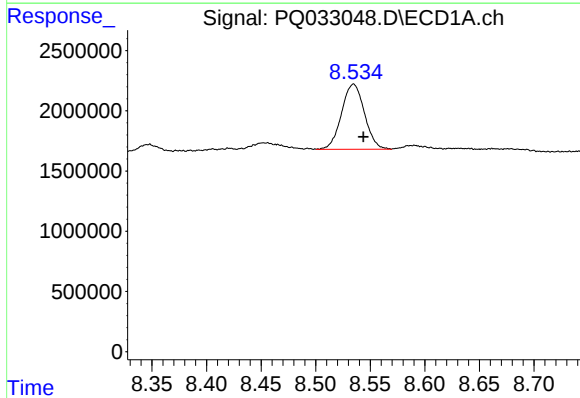
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 3859547
Conc: 38.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



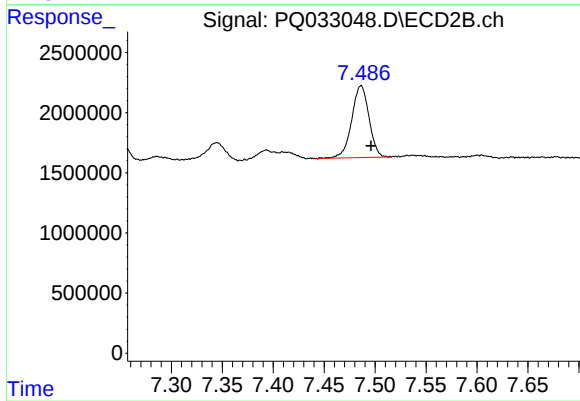
#34 AR-1260-4

R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 3182457
Conc: 41.40 ng/ml



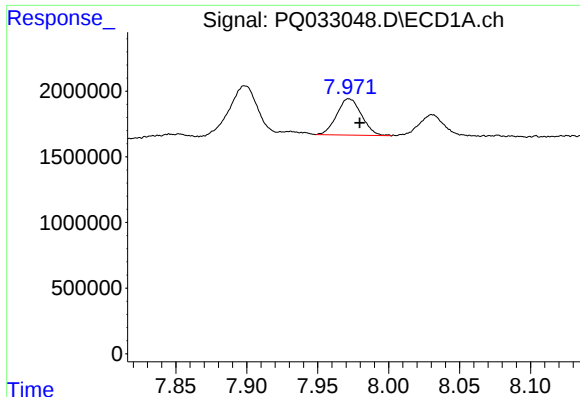
#35 AR-1260-5

R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 7904304
Conc: 41.86 ng/ml



#35 AR-1260-5

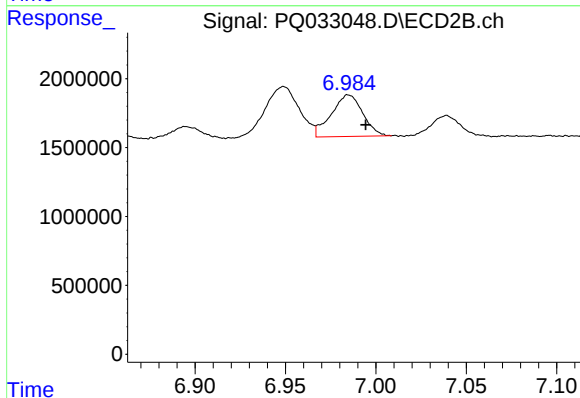
R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 7049343
Conc: 36.69 ng/ml



#36 AR-1262-1

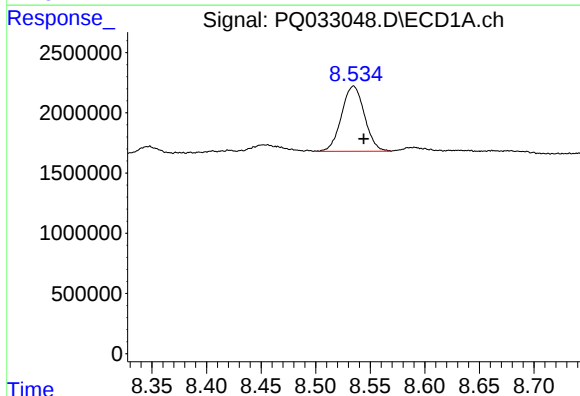
R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 3373653
Conc: 25.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



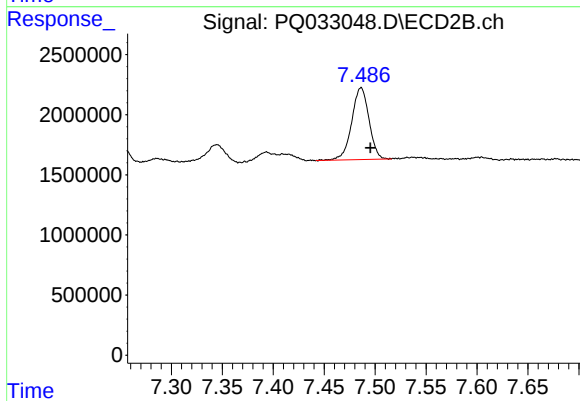
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 3658981
Conc: 28.47 ng/ml



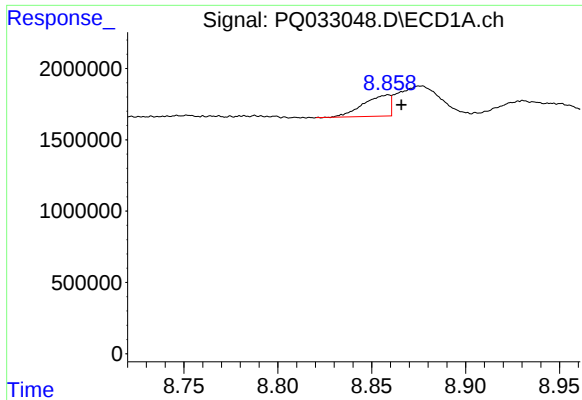
#37 AR-1262-2

R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 7904304
Conc: 31.97 ng/ml



#37 AR-1262-2

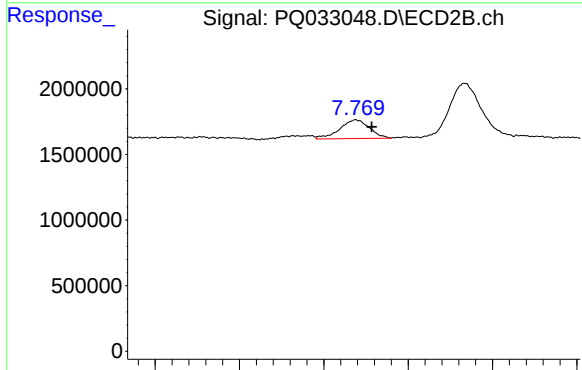
R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 7049343
Conc: 29.43 ng/ml



#38 AR-1262-3

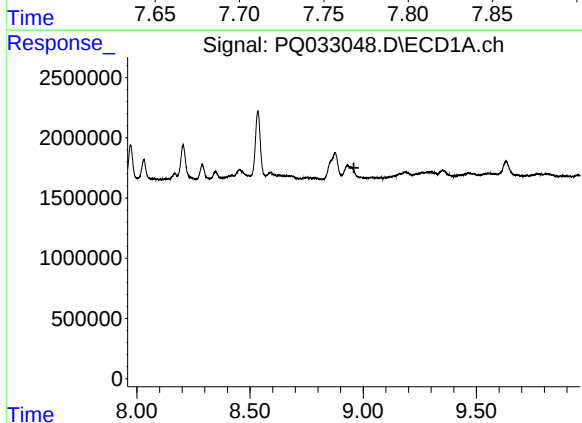
R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 1466085
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



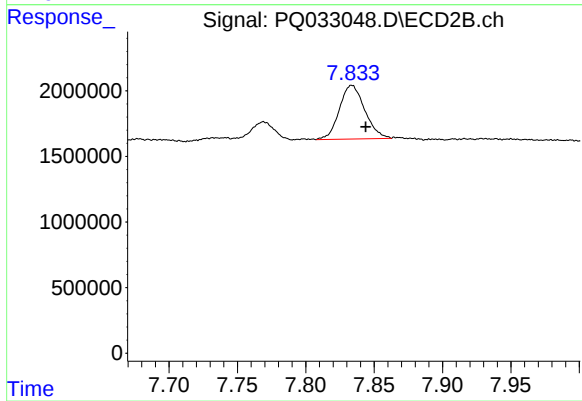
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 1743648
Conc: 18.72 ng/ml



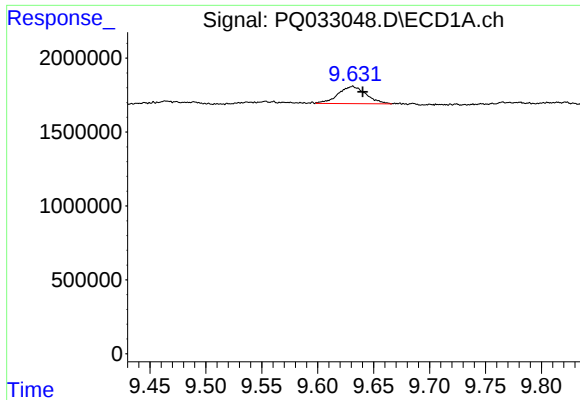
#39 AR-1262-4

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



#39 AR-1262-4

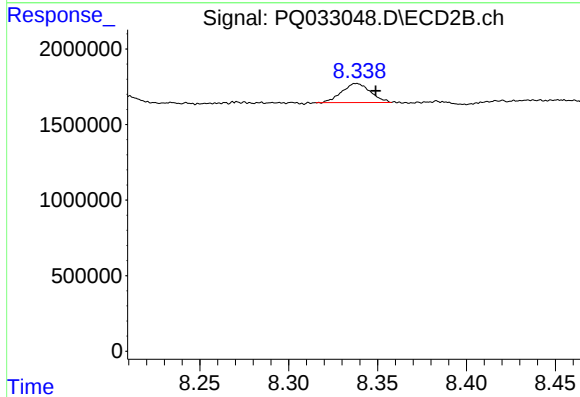
R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 5309547
Conc: 30.50 ng/ml



#40 AR-1262-5

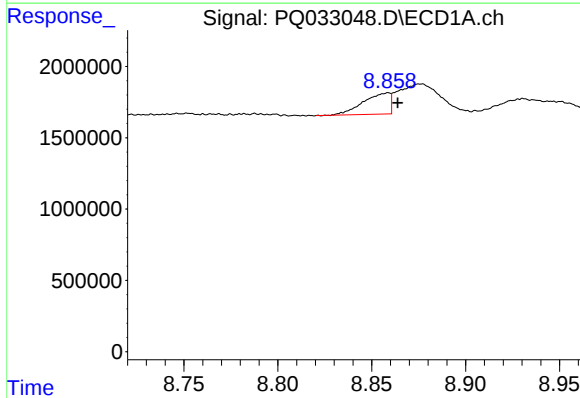
R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 2015617
Conc: 23.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



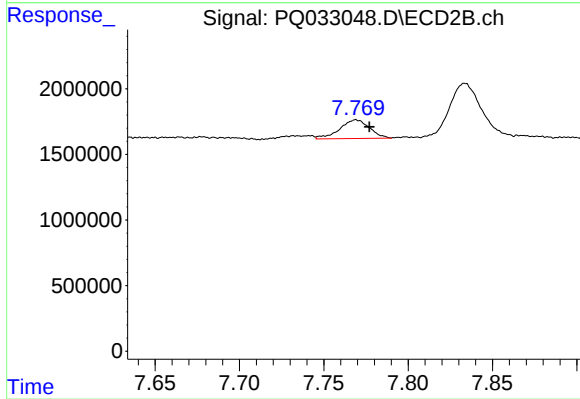
#40 AR-1262-5

R.T.: 8.339 min
Delta R.T.: -0.010 min
Response: 1420372
Conc: 17.60 ng/ml



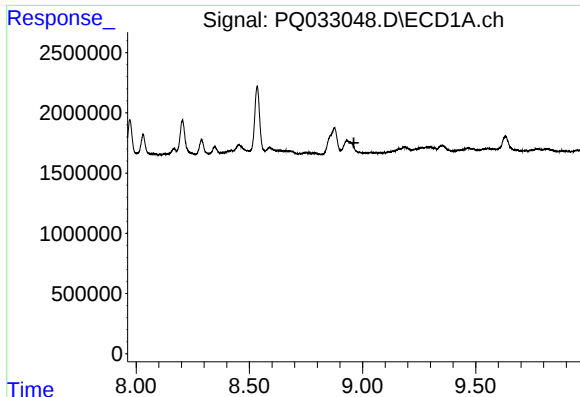
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 1466085
Conc: 4.00 ng/ml



#41 AR-1268-1

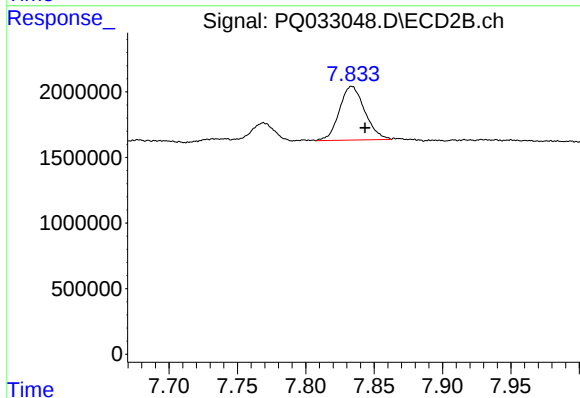
R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 1743648
Conc: 5.10 ng/ml



#42 AR-1268-2

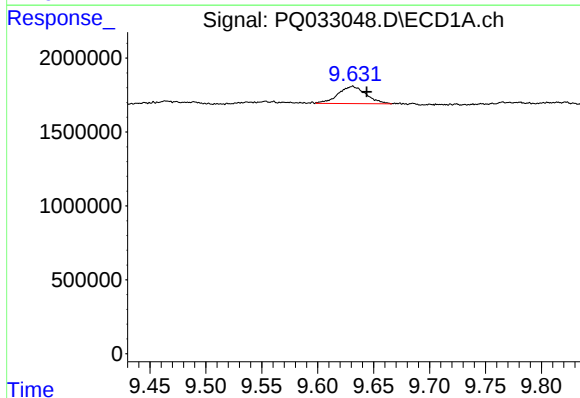
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



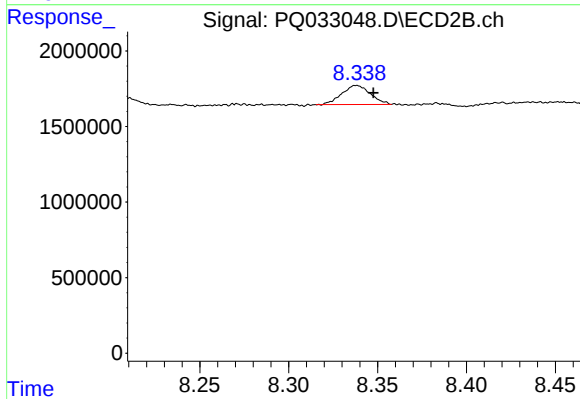
#42 AR-1268-2

R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 5309547
Conc: 17.18 ng/ml



#44 AR-1268-4

R.T.: 9.631 min
Delta R.T.: -0.012 min
Response: 2015617
Conc: 16.68 ng/ml



#44 AR-1268-4

R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 1420372
Conc: 12.88 ng/ml