

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 00:51
 Operator : SM\SJ
 Sample : MDL-AR1660-W-2
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:33:20 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...	4.574	3.854	47464887	36366706	23.137	23.382
2)	SA Decachlor...	10.410	8.910	81653866	68856843	43.196	42.833
Target Compounds							
3)	L1 AR-1016-1	5.751	4.946	2733686	2167490	39.260	37.862
4)	L1 AR-1016-2	5.773	4.968	4222571	2855205	40.993	35.832
5)	L1 AR-1016-3	5.836	5.147	2220441	1502015	35.461	36.210
6)	L1 AR-1016-4	5.935	5.184	1807739	1177587	35.767	34.368
7)	L1 AR-1016-5	6.230	5.401	1550066	1546561	30.080	33.848
12)	L3 AR-1232-2	5.482	4.968	1760849	2855205	74.553	75.932
13)	L3 AR-1232-3	5.773	5.147	4222571	1502015	88.321	76.689
14)	L3 AR-1232-4	5.935	5.226	1807739	1255047	75.895	73.124
15)	L3 AR-1232-5	6.023	5.401	1783228	1546561	99.989	79.310
16)	L4 AR-1242-1	5.751	4.946	2733686	2167490	45.808	44.545
17)	L4 AR-1242-2	5.773	4.968	4222571	2855205	48.620	42.300
18)	L4 AR-1242-3	5.836	5.147	2220441	1502015	42.465	41.004
19)	L4 AR-1242-4	5.935	5.226	1807739	1255047	41.919	34.074
20)	L4 AR-1242-5	0.000	5.752	0	1585256	N.D.	32.999 #
21)	L5 AR-1248-1	5.751	4.946	2733686	2167490	55.112	52.892
22)	L5 AR-1248-2	6.023	5.184	1783228	1177587	24.244	21.434
23)	L5 AR-1248-3	6.230	5.226	1550066	1255047	18.967	22.411
24)	L5 AR-1248-4	6.607	5.401	2442845	1546561	26.079	22.424
25)	L5 AR-1248-5	0.000	5.752	0	1585256	N.D.	22.932 #
26)	L6 AR-1254-1	6.607	5.752	2442845	1585256	24.650	14.071 #
27)	L6 AR-1254-2	6.824	5.896	1928927	1136335	12.343	11.508
28)	L6 AR-1254-3	7.250	6.316	2096332	2857484	12.354	17.194 #
30)	L6 AR-1254-5	7.897	6.949	6060696	4399001	45.783	29.949 #
31)	L7 AR-1260-1	7.357	6.433	4028540	3793818	37.665	40.392
32)	L7 AR-1260-2	7.612	6.619	5045930	4469312	39.960	38.360
33)	L7 AR-1260-3	7.972	6.775	3672960	4081133	47.155	37.843
34)	L7 AR-1260-4	8.205	7.247	4018163	3226507	39.694	41.974
35)	L7 AR-1260-5	8.534	7.486	7427762	7728478	39.336	40.228
36)	L8 AR-1262-1	7.972	6.985	3672960	3334147	27.250	25.944
37)	L8 AR-1262-2	8.534	7.486	7427762	7728478	30.038	32.264
38)	L8 AR-1262-3	8.875	7.767	4250615	1685908	25.698	18.099 #
39)	L8 AR-1262-4	8.932	7.834	2467114	5108738	36.200	29.345
40)	L8 AR-1262-5	9.630	8.337	2321217	1587498	26.531	19.673 #
41)	L9 AR-1268-1	8.875	7.767	4250615	1685908	11.591	4.931 #
42)	L9 AR-1268-2	8.932	7.834	2467114	5108738	7.402	16.532 #
44)	L9 AR-1268-4	9.630	8.337	2321217	1587498	19.212	14.391 #

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

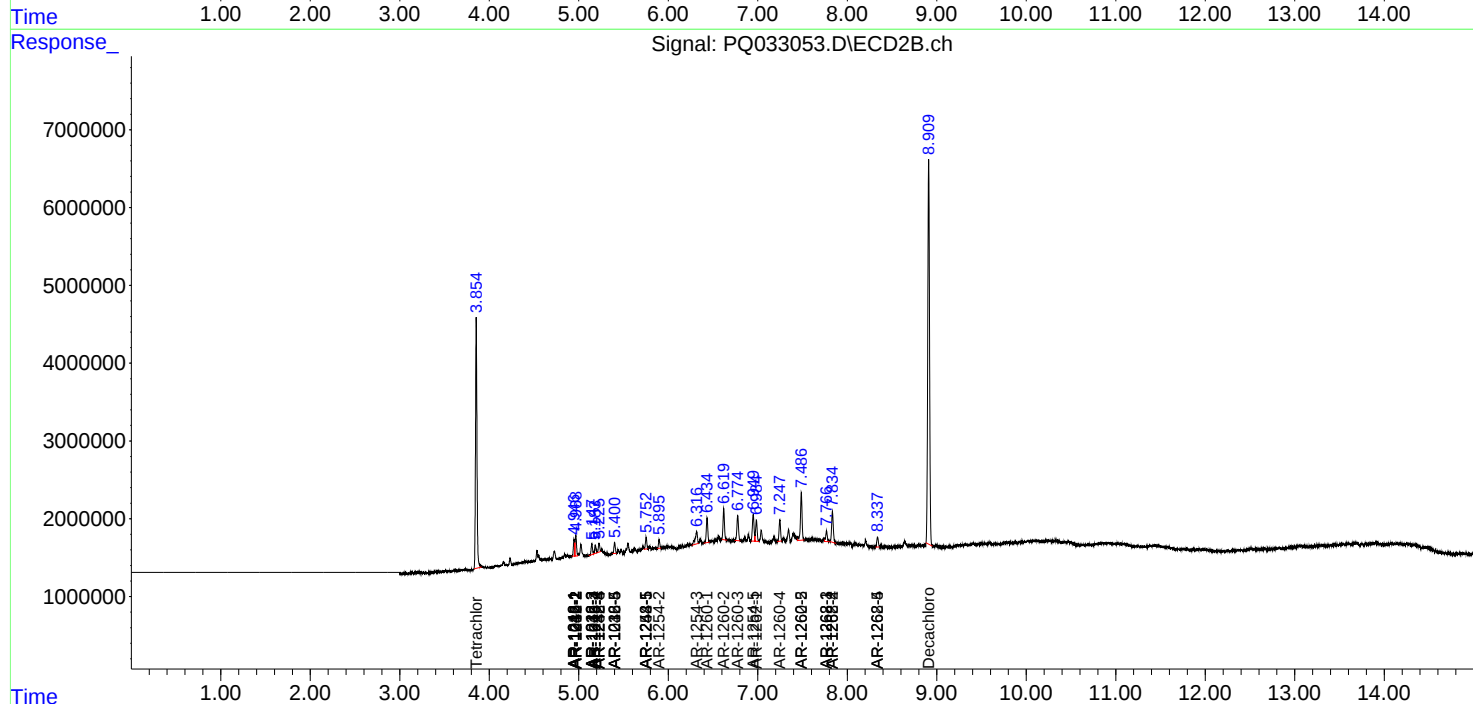
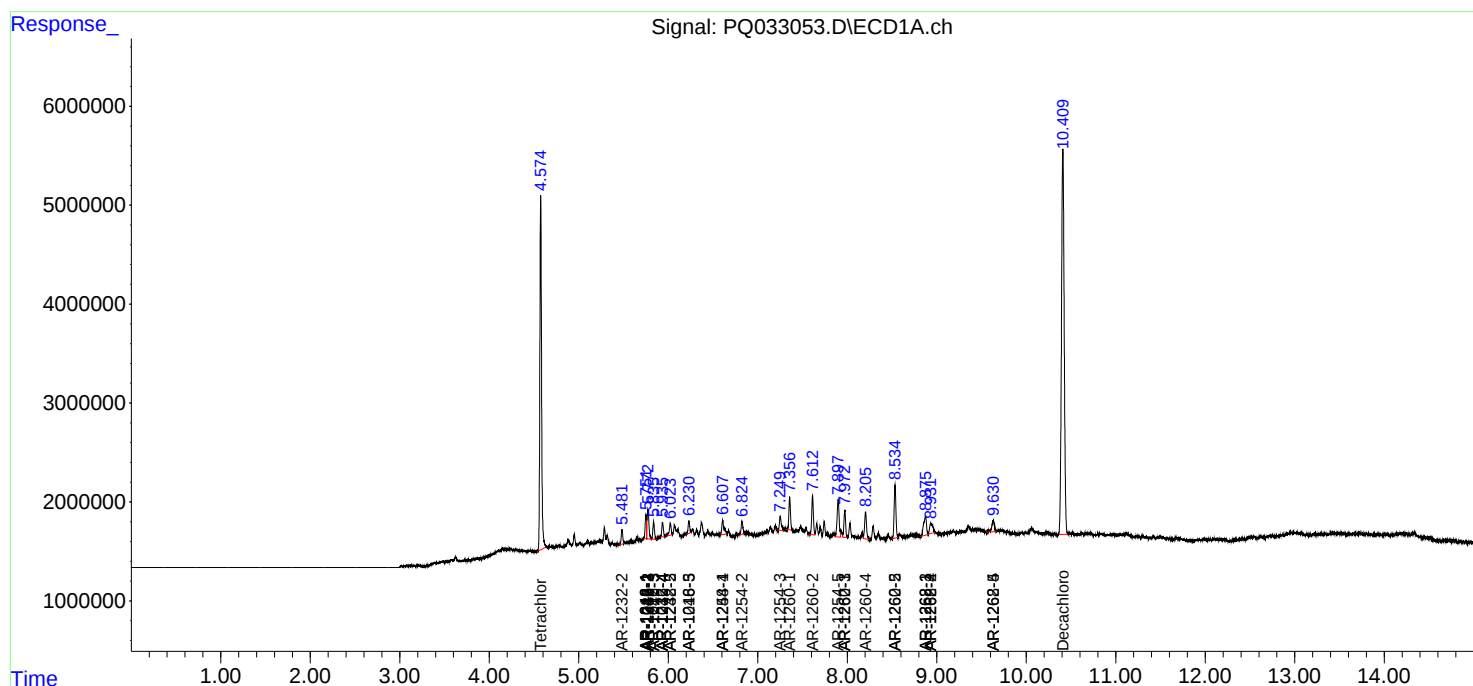
Instrument :
ECD_Q
ClientSampleId :

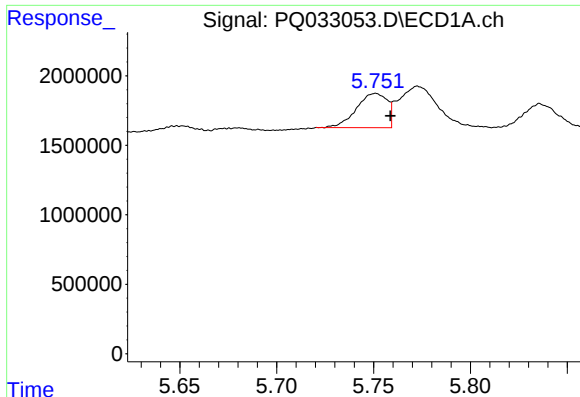
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 00:51
Operator : SM\SJ
Sample : MDL-AR1660-W-2
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:33:20 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

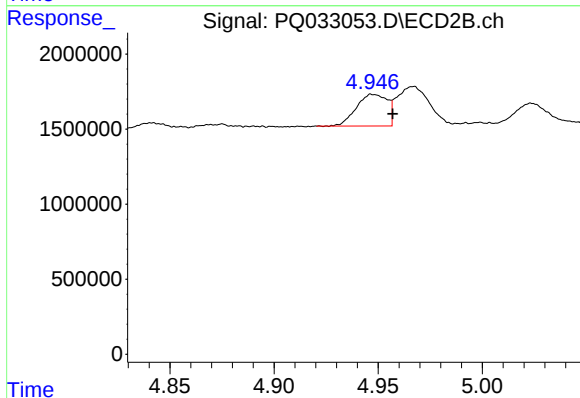




#3 AR-1016-1

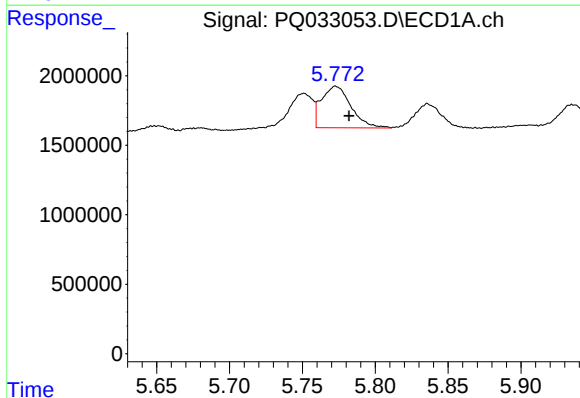
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 2733686
Conc: 39.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



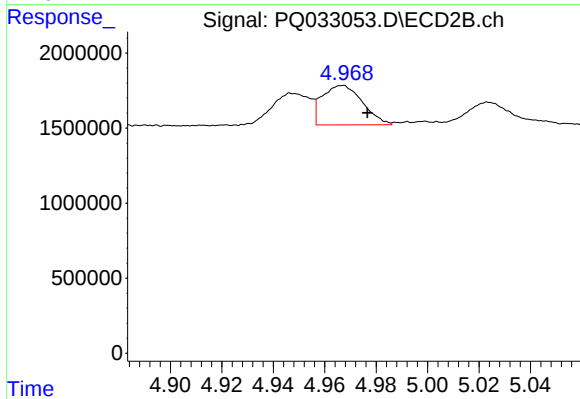
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 2167490
Conc: 37.86 ng/ml



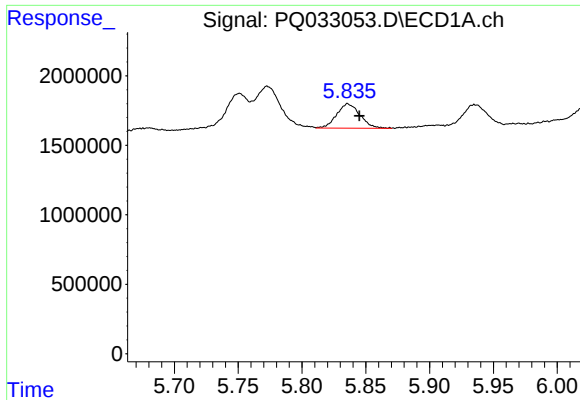
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 4222571
Conc: 40.99 ng/ml



#4 AR-1016-2

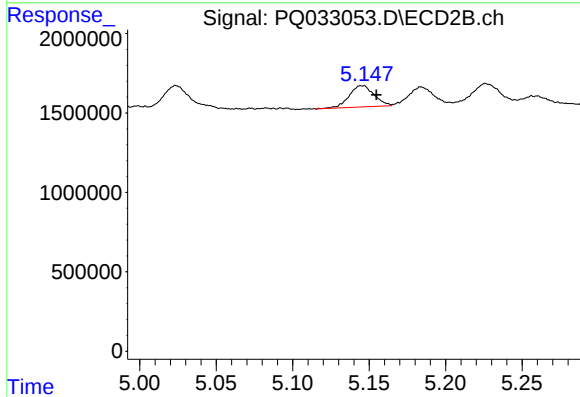
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 2855205
Conc: 35.83 ng/ml



#5 AR-1016-3

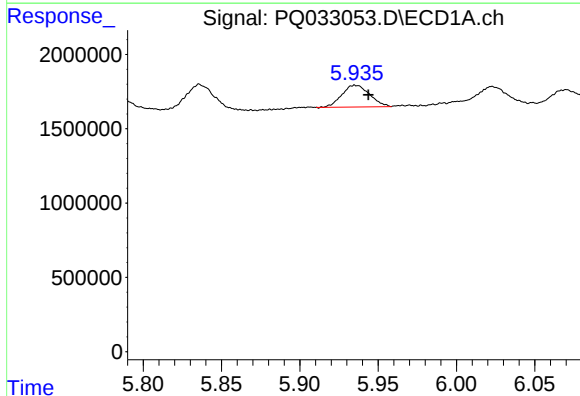
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 2220441
Conc: 35.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



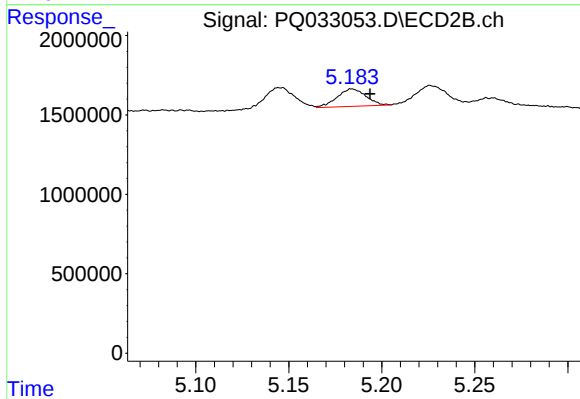
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 1502015
Conc: 36.21 ng/ml



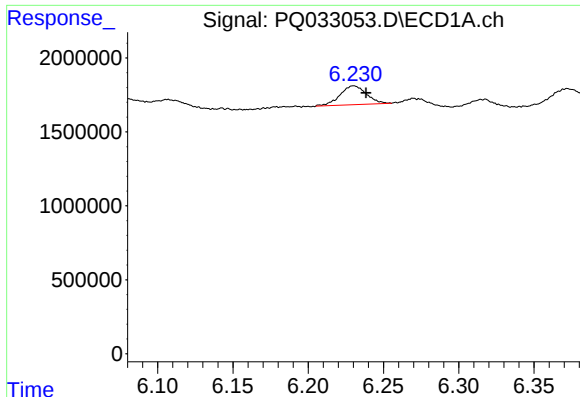
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1807739
Conc: 35.77 ng/ml



#6 AR-1016-4

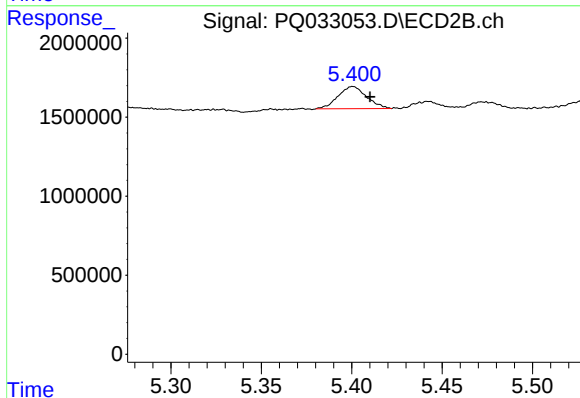
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 1177587
Conc: 34.37 ng/ml



#7 AR-1016-5

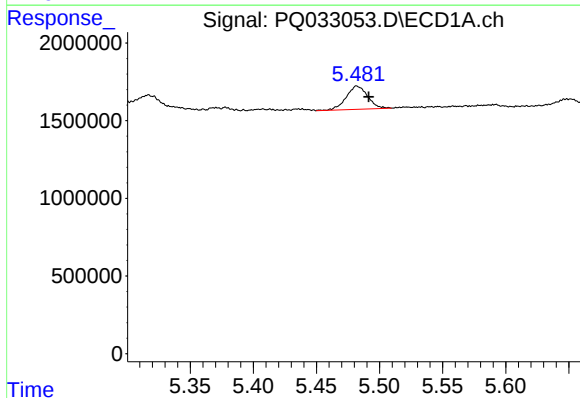
R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 1550066
Conc: 30.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



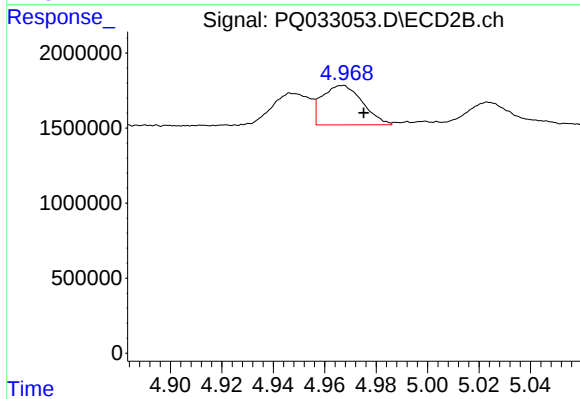
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 1546561
Conc: 33.85 ng/ml



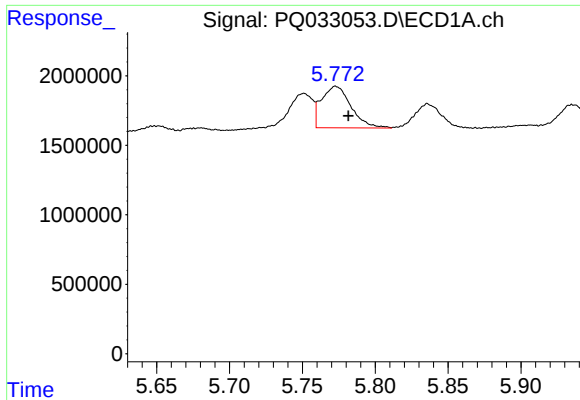
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 1760849
Conc: 74.55 ng/ml



#12 AR-1232-2

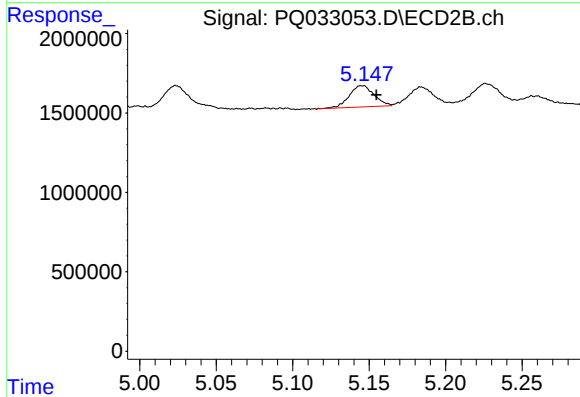
R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 2855205
Conc: 75.93 ng/ml



#13 AR-1232-3

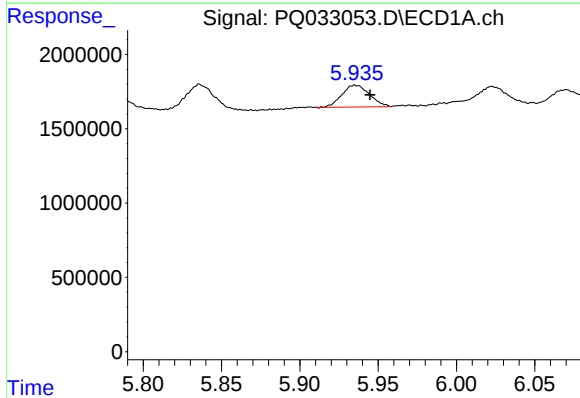
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 4222571
Conc: 88.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



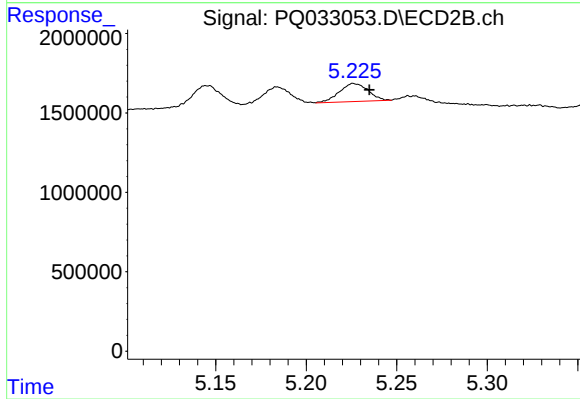
#13 AR-1232-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 1502015
Conc: 76.69 ng/ml



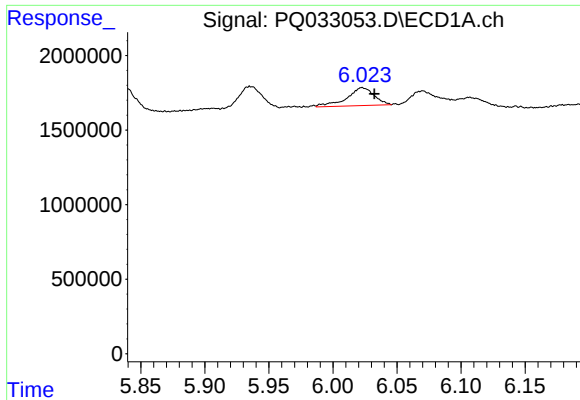
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 1807739
Conc: 75.89 ng/ml



#14 AR-1232-4

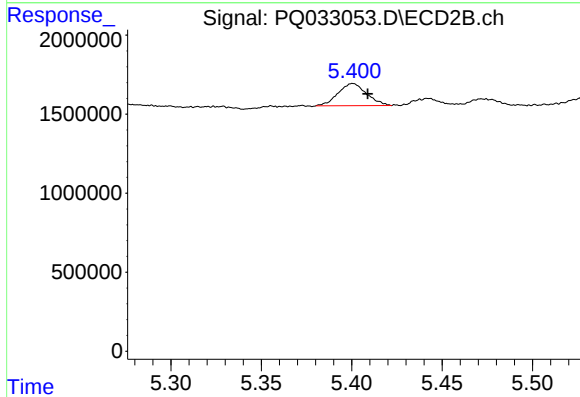
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1255047
Conc: 73.12 ng/ml



#15 AR-1232-5

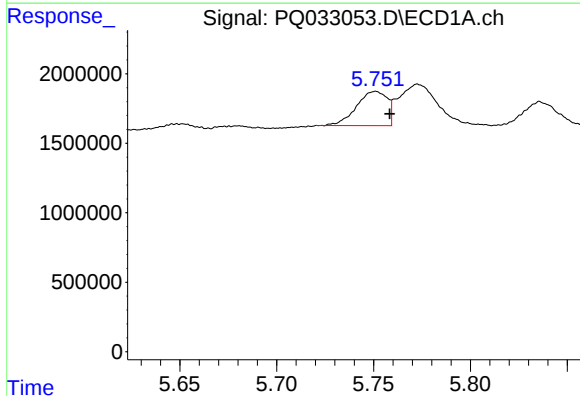
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 1783228
Conc: 99.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



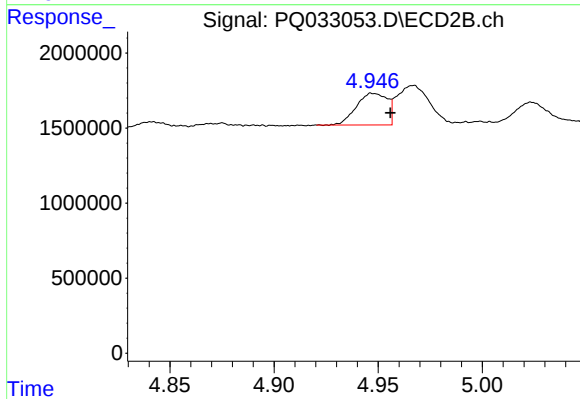
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 1546561
Conc: 79.31 ng/ml



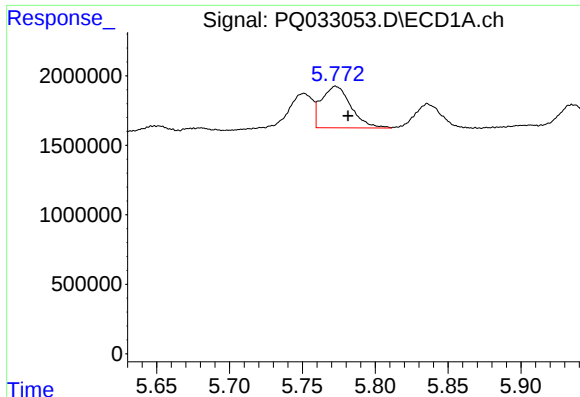
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 2733686
Conc: 45.81 ng/ml



#16 AR-1242-1

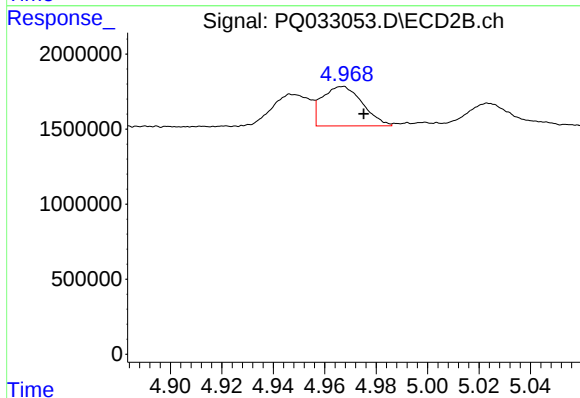
R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 2167490
Conc: 44.55 ng/ml



#17 AR-1242-2

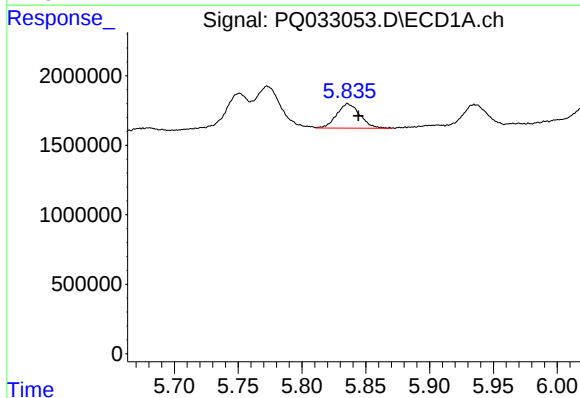
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 4222571
Conc: 48.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



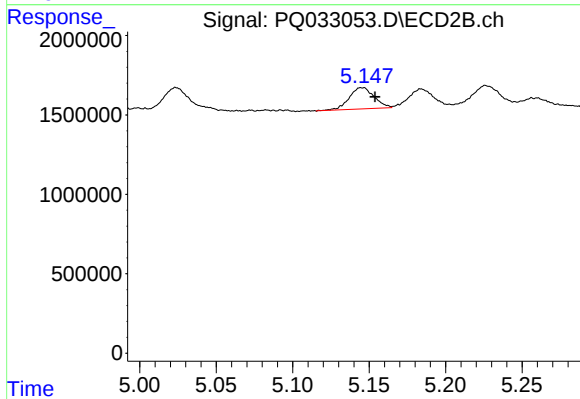
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 2855205
Conc: 42.30 ng/ml



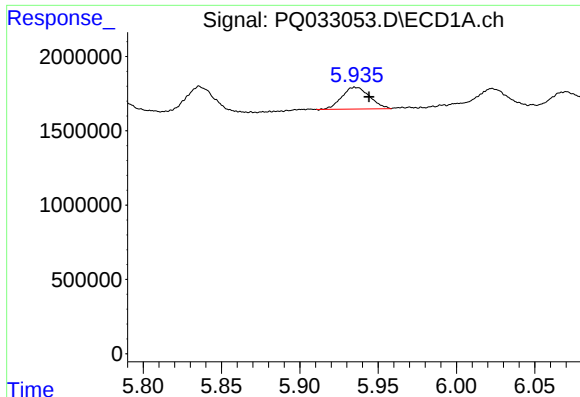
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 2220441
Conc: 42.46 ng/ml



#18 AR-1242-3

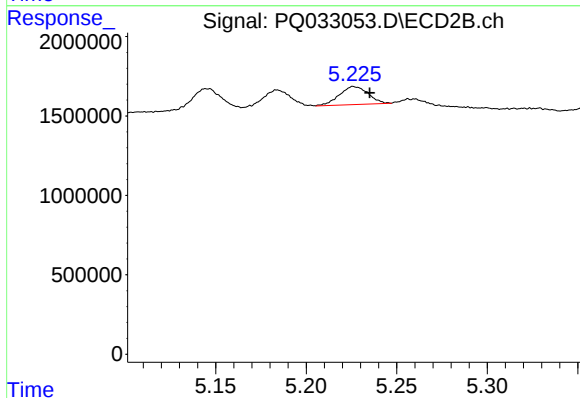
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 1502015
Conc: 41.00 ng/ml



#19 AR-1242-4

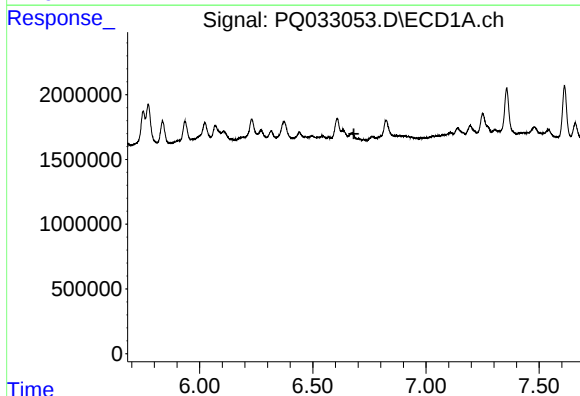
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1807739
Conc: 41.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



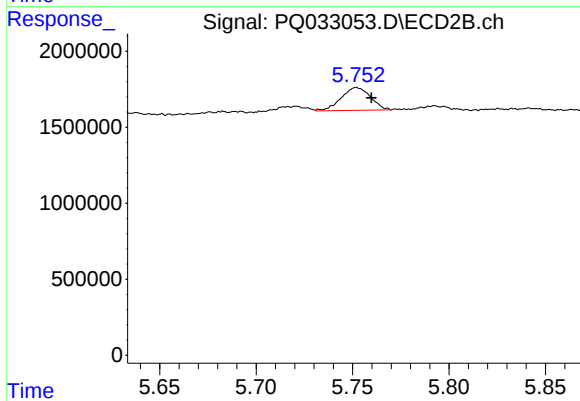
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1255047
Conc: 34.07 ng/ml



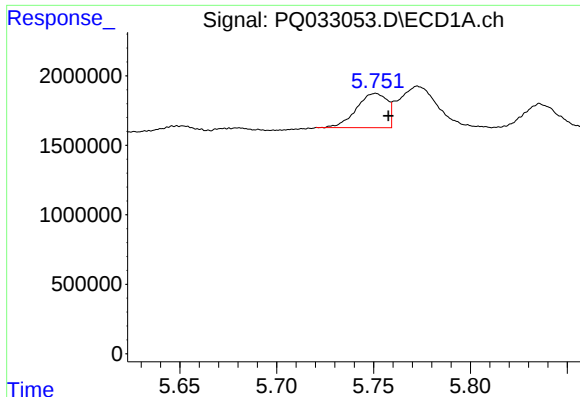
#20 AR-1242-5

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



#20 AR-1242-5

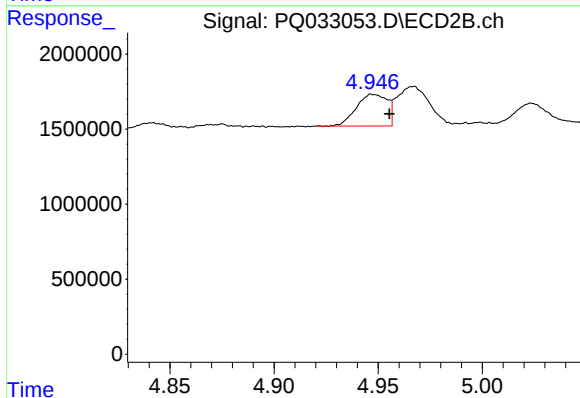
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 1585256
Conc: 33.00 ng/ml



#21 AR-1248-1

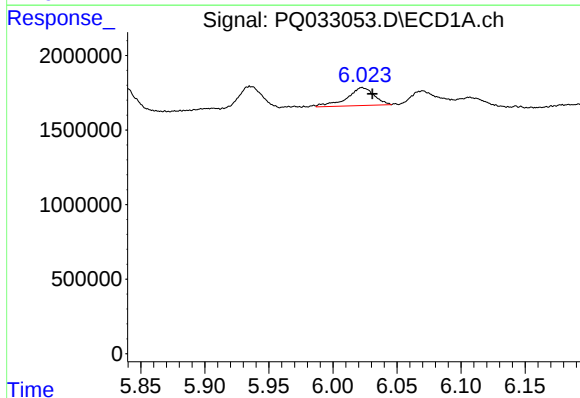
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 2733686
Conc: 55.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



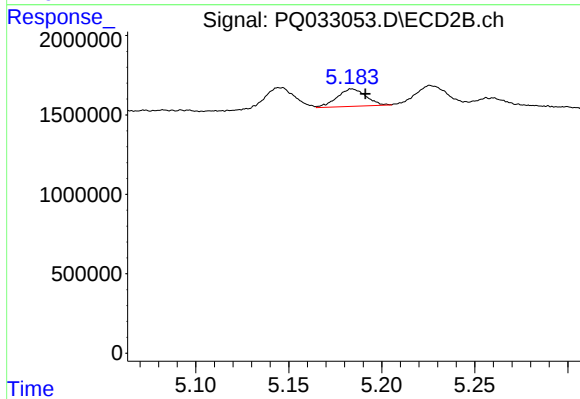
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 2167490
Conc: 52.89 ng/ml



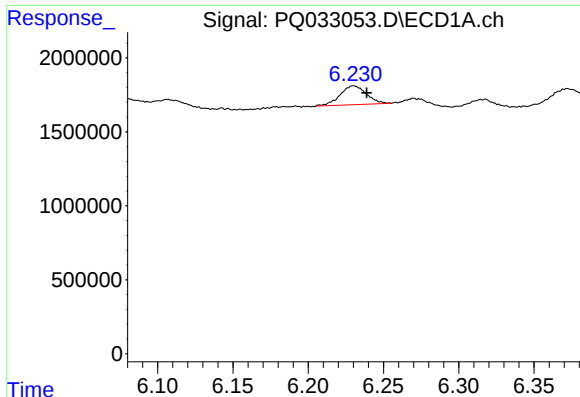
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 1783228
Conc: 24.24 ng/ml



#22 AR-1248-2

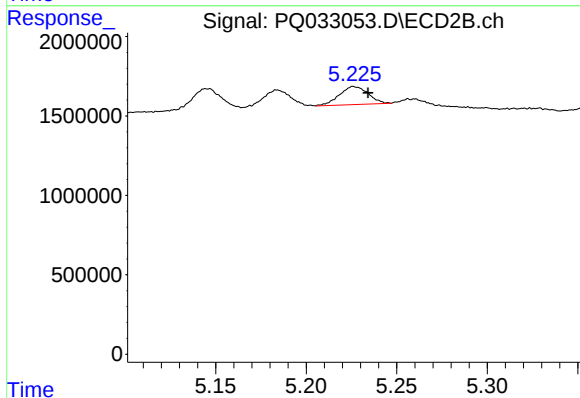
R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 1177587
Conc: 21.43 ng/ml



#23 AR-1248-3

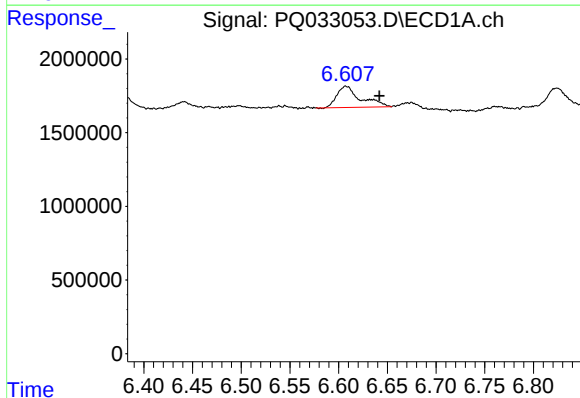
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1550066
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



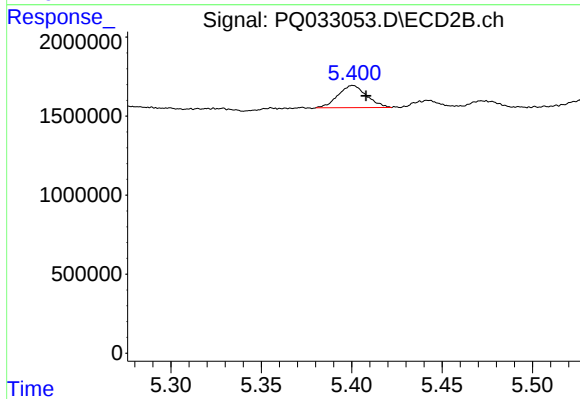
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 1255047
Conc: 22.41 ng/ml



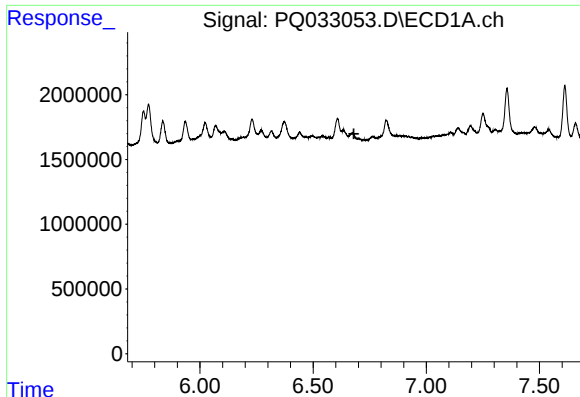
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: -0.035 min
Response: 2442845
Conc: 26.08 ng/ml



#24 AR-1248-4

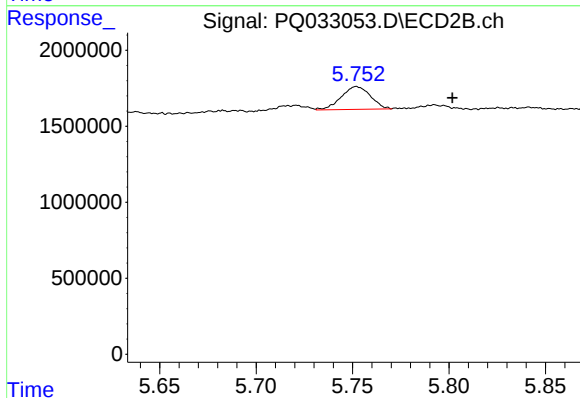
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 1546561
Conc: 22.42 ng/ml



#25 AR-1248-5

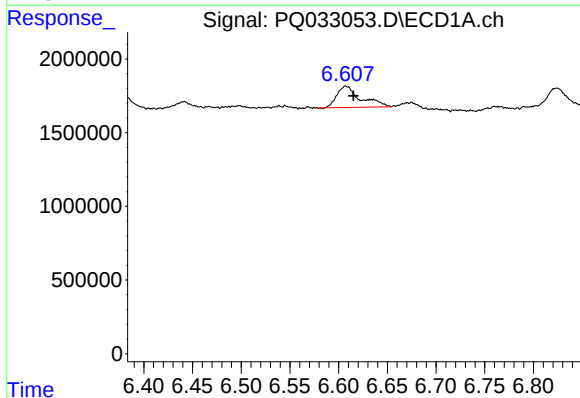
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



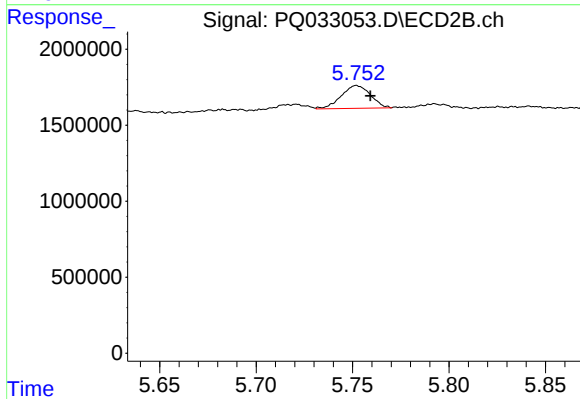
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.050 min
Response: 1585256
Conc: 22.93 ng/ml



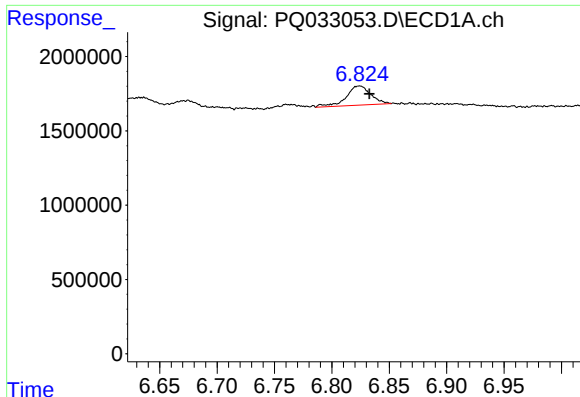
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 2442845
Conc: 24.65 ng/ml



#26 AR-1254-1

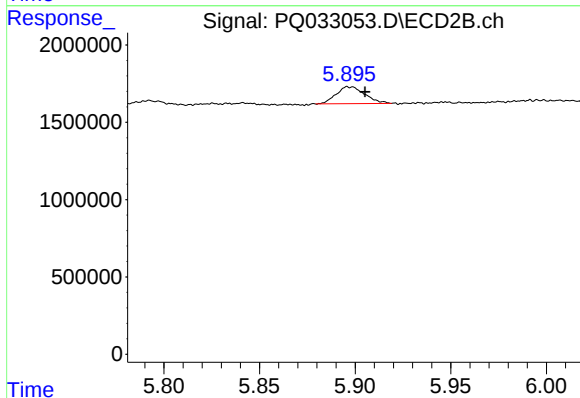
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 1585256
Conc: 14.07 ng/ml



#27 AR-1254-2

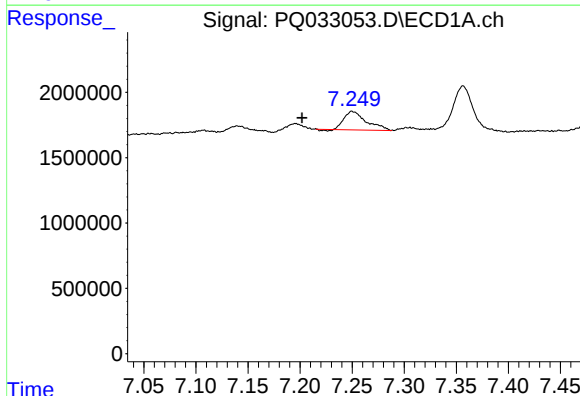
R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 1928927
Conc: 12.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



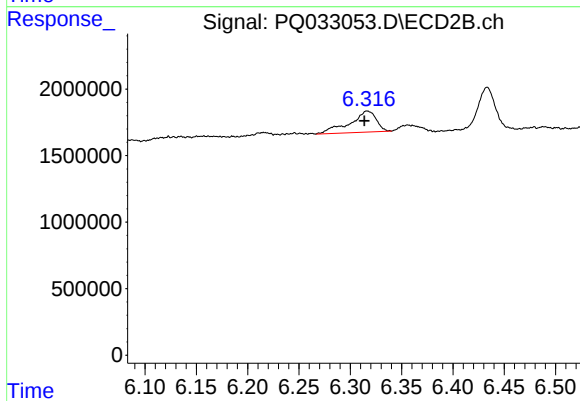
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 1136335
Conc: 11.51 ng/ml



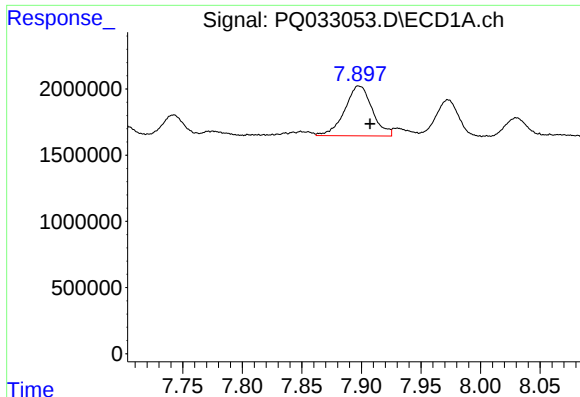
#28 AR-1254-3

R.T.: 7.250 min
Delta R.T.: 0.048 min
Response: 2096332
Conc: 12.35 ng/ml



#28 AR-1254-3

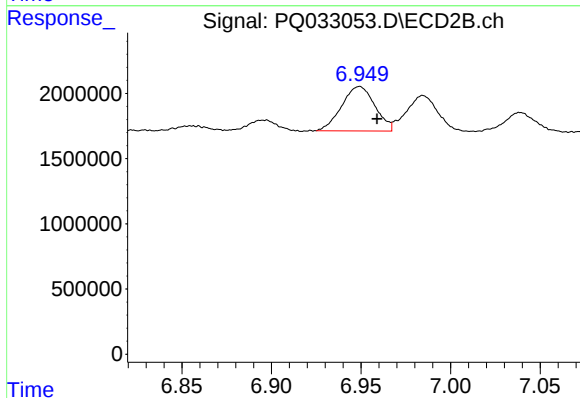
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 2857484
Conc: 17.19 ng/ml



#30 AR-1254-5

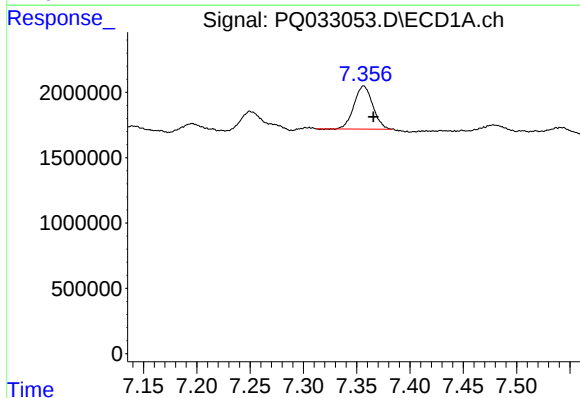
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 6060696
Conc: 45.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



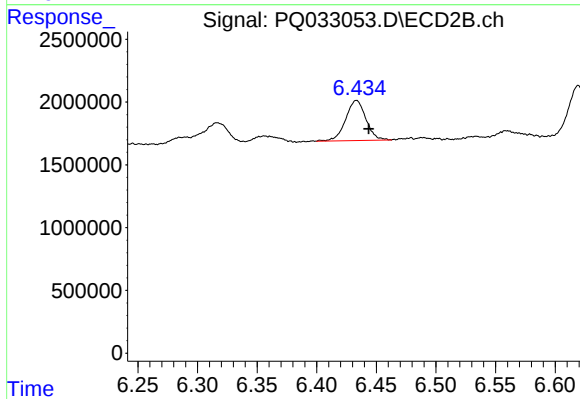
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 4399001
Conc: 29.95 ng/ml



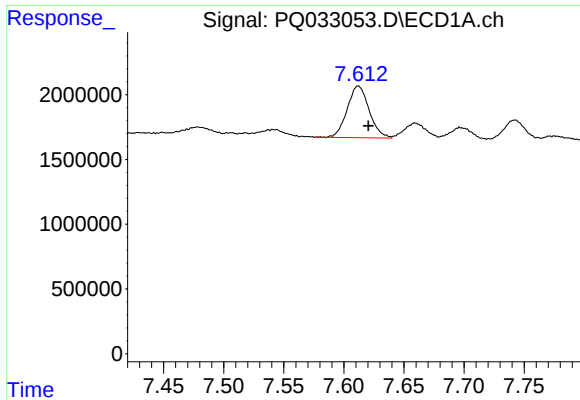
#31 AR-1260-1

R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 4028540
Conc: 37.67 ng/ml



#31 AR-1260-1

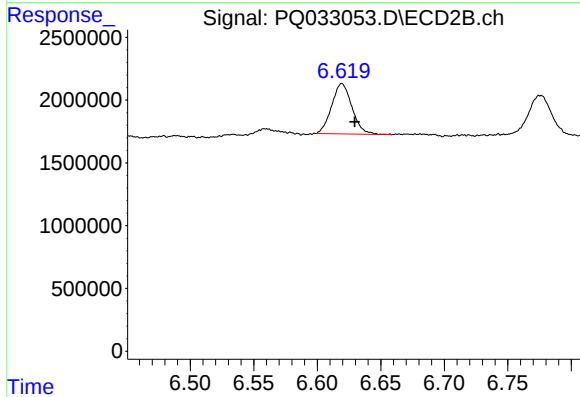
R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 3793818
Conc: 40.39 ng/ml



#32 AR-1260-2

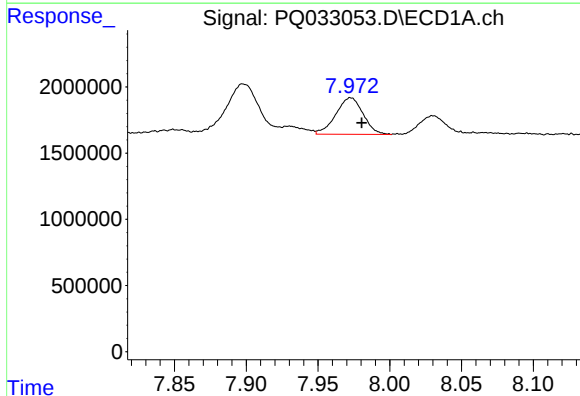
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 5045930
Conc: 39.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



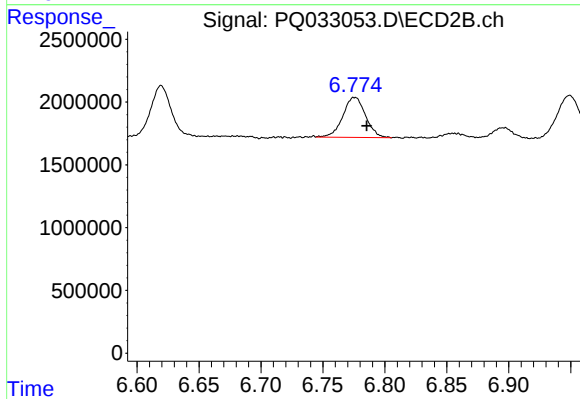
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 4469312
Conc: 38.36 ng/ml



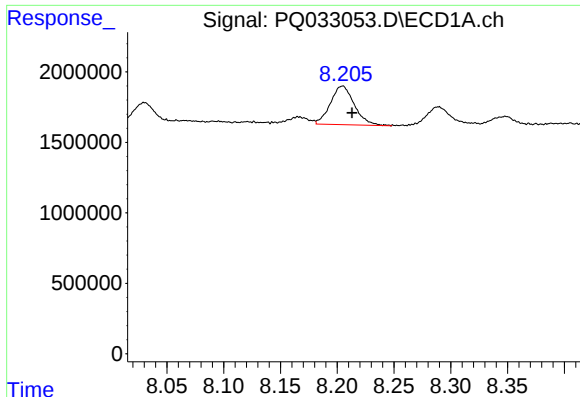
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 3672960
Conc: 47.15 ng/ml



#33 AR-1260-3

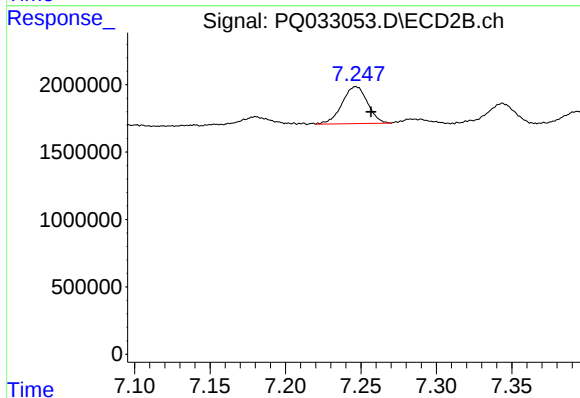
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 4081133
Conc: 37.84 ng/ml



#34 AR-1260-4

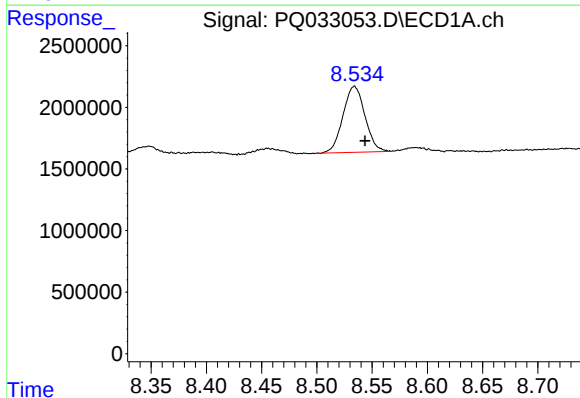
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 4018163
Conc: 39.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



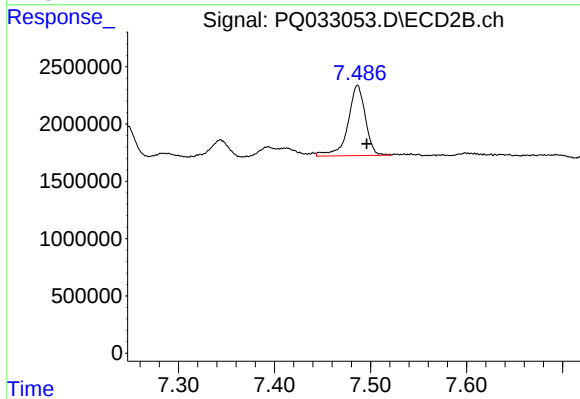
#34 AR-1260-4

R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 3226507
Conc: 41.97 ng/ml



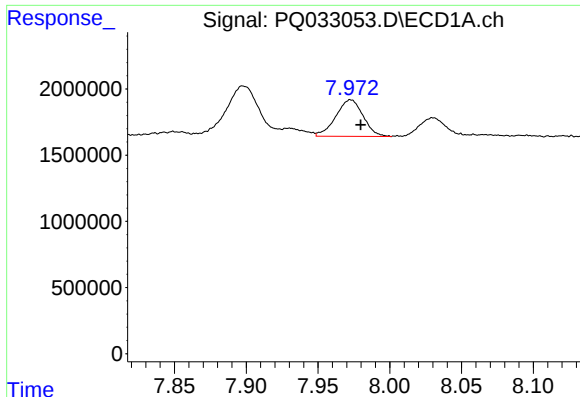
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 7427762
Conc: 39.34 ng/ml



#35 AR-1260-5

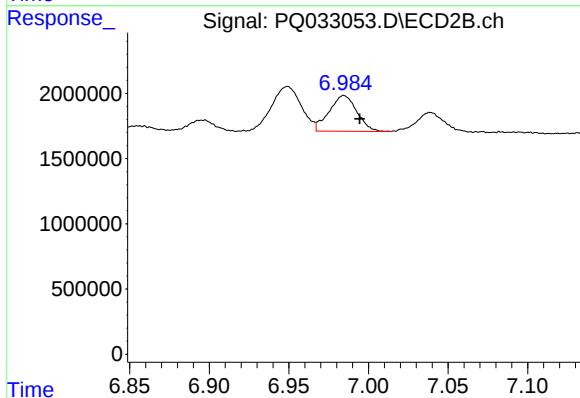
R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 7728478
Conc: 40.23 ng/ml



#36 AR-1262-1

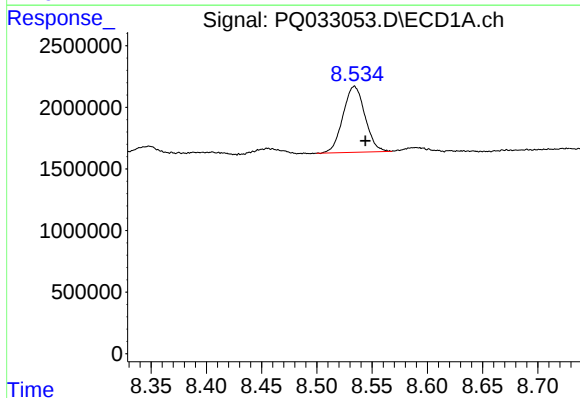
R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 3672960
Conc: 27.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



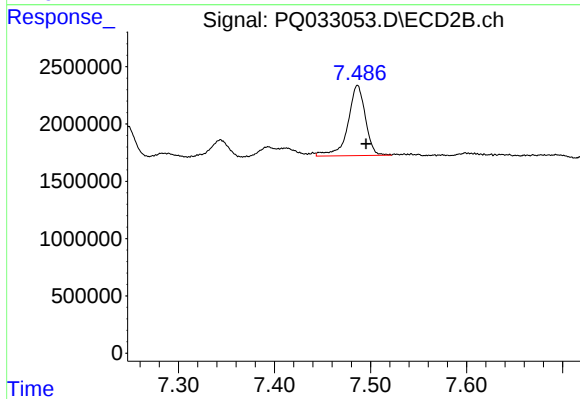
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: -0.010 min
Response: 3334147
Conc: 25.94 ng/ml



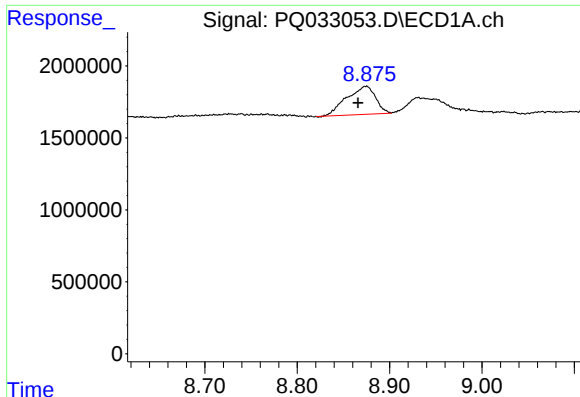
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 7427762
Conc: 30.04 ng/ml



#37 AR-1262-2

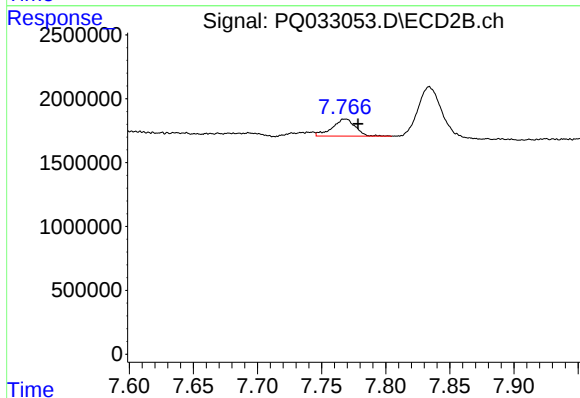
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 7728478
Conc: 32.26 ng/ml



#38 AR-1262-3

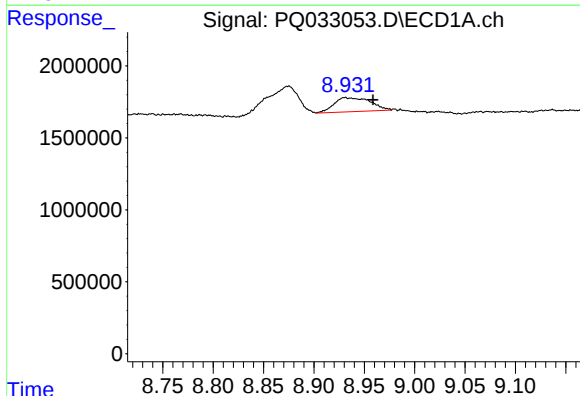
R.T.: 8.875 min
Delta R.T.: 0.010 min
Response: 4250615
Conc: 25.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



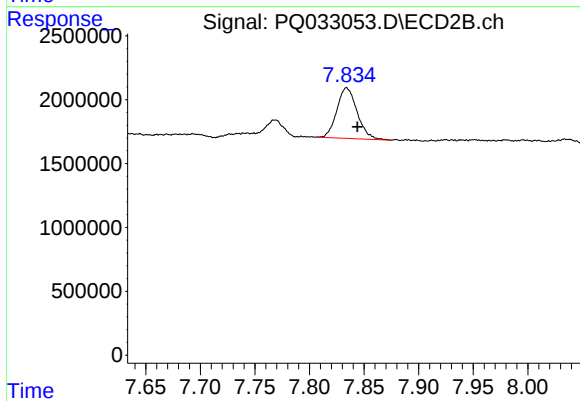
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 1685908
Conc: 18.10 ng/ml



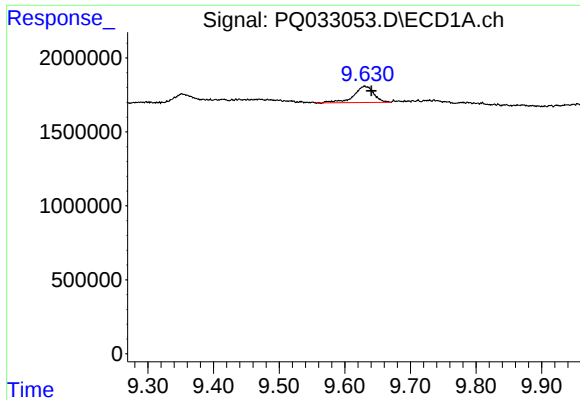
#39 AR-1262-4

R.T.: 8.932 min
Delta R.T.: -0.027 min
Response: 2467114
Conc: 36.20 ng/ml



#39 AR-1262-4

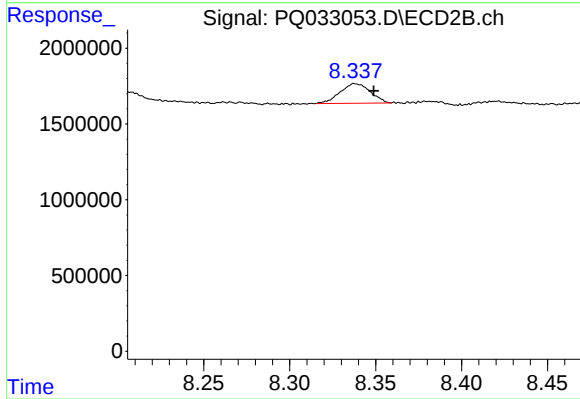
R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 5108738
Conc: 29.34 ng/ml



#40 AR-1262-5

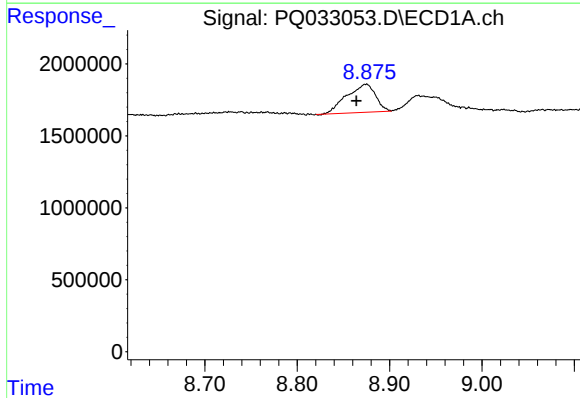
R.T.: 9.630 min
Delta R.T.: -0.010 min
Response: 2321217
Conc: 26.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



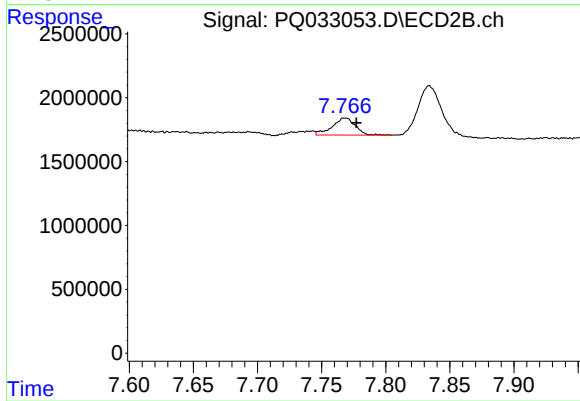
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 1587498
Conc: 19.67 ng/ml



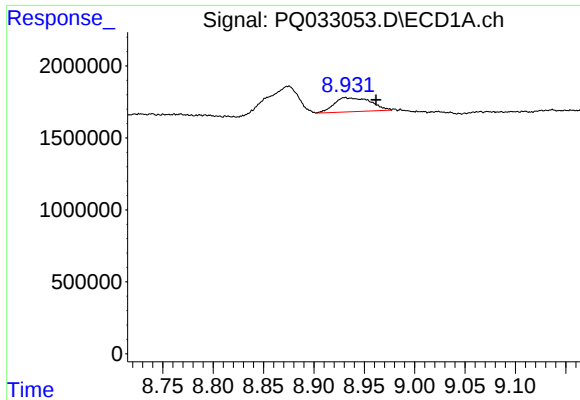
#41 AR-1268-1

R.T.: 8.875 min
Delta R.T.: 0.012 min
Response: 4250615
Conc: 11.59 ng/ml



#41 AR-1268-1

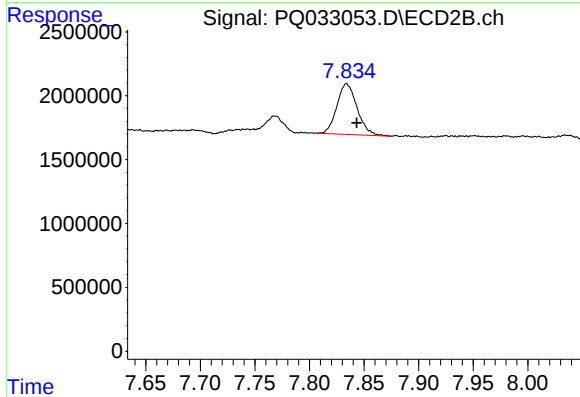
R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 1685908
Conc: 4.93 ng/ml



#42 AR-1268-2

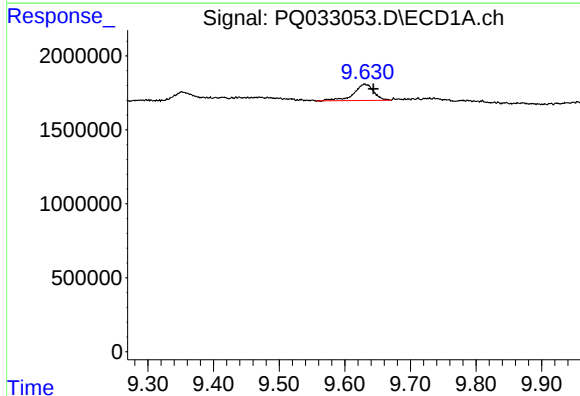
R.T.: 8.932 min
Delta R.T.: -0.030 min
Response: 2467114
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



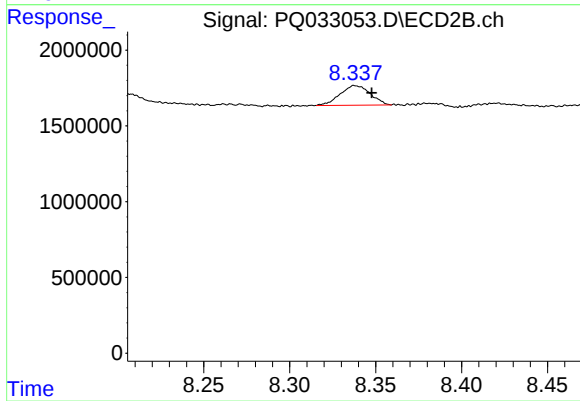
#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 5108738
Conc: 16.53 ng/ml



#44 AR-1268-4

R.T.: 9.630 min
Delta R.T.: -0.014 min
Response: 2321217
Conc: 19.21 ng/ml



#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: -0.010 min
Response: 1587498
Conc: 14.39 ng/ml