

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 07:08
 Operator : SM\SJ
 Sample : J5257-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:31:51 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...	4.569	3.849	41158494	31596787	20.063	20.315
2)	SA Decachlor...	10.402	8.900	73467058	53526129	38.865	33.297
Target Compounds							
3)	L1 AR-1016-1	5.750	4.955	921920	507214	13.240	8.860 #
4)	L1 AR-1016-2	5.768	4.987	2843794	95580	27.607	1.199 #
5)	L1 AR-1016-3	0.000	5.141	0	1166791	N.D.	28.129 #
6)	L1 AR-1016-4	0.000	5.172	0	6821424	N.D.	199.085 #
7)	L1 AR-1016-5	6.225	5.392	2092618	70479	40.609	1.543 #
8)	L2 AR-1221-1	0.000	4.100	0	96974	N.D.	5.247 #
9)	L2 AR-1221-2	0.000	4.154	0	125717	N.D.	9.505 #
10)	L2 AR-1221-3	4.957	4.244	1559126	15710	27.175	0.344 #
11)	L3 AR-1232-1	4.957	4.244	1559126	15710	35.120	0.454 #
12)	L3 AR-1232-2	5.480	4.987	2897593	95580	122.682	2.542 #
13)	L3 AR-1232-3	5.768	5.141	2843794	1166791	59.482	59.573
14)	L3 AR-1232-4	0.000	5.225	0	416249	N.D.	24.252 #
15)	L3 AR-1232-5	6.022	5.392	1564008	70479	87.697	3.614 #
16)	L4 AR-1242-1	5.750	4.955	921920	507214	15.449	10.424 #
17)	L4 AR-1242-2	5.768	4.987	2843794	95580	32.745	1.416 #
18)	L4 AR-1242-3	0.000	5.141	0	1166791	N.D.	31.853 #
19)	L4 AR-1242-4	0.000	5.225	0	416249	N.D.	11.301 #
20)	L4 AR-1242-5	6.668	5.746	2573225	6149675	52.198	128.013 #
21)	L5 AR-1248-1	5.750	4.955	921920	507214	18.586	12.377 #
22)	L5 AR-1248-2	6.022	5.172	1564008	6821424	21.264	124.163 #
23)	L5 AR-1248-3	6.225	5.225	2092618	416249	25.606	7.433 #
24)	L5 AR-1248-4	6.633	5.392	2700634	70479	28.831	1.022 #
25)	L5 AR-1248-5	6.668	5.787	2573225	1126920	28.975	16.302 #
26)	L6 AR-1254-1	6.603	5.746	5382240	6149675	54.310	54.586
27)	L6 AR-1254-2	6.822	5.892	9742143	4611766	62.338	46.704 #
28)	L6 AR-1254-3	7.190	6.329	12258219	6166940	72.241	37.108 #
29)	L6 AR-1254-4	7.476	6.551	9527223	1225668	77.159	11.520 #
30)	L6 AR-1254-5	7.894	6.942	32704771	26264499	247.055	178.810 #
31)	L7 AR-1260-1	7.351	6.427	8436615	6547318	78.879	69.709
32)	L7 AR-1260-2	7.606	6.613	21243189	10443887	168.229	89.639 #
33)	L7 AR-1260-3	7.968	6.767	5193031	15014343	66.670	139.224 #
34)	L7 AR-1260-4	8.195	7.239	22267596	5086672	219.976	66.173 #
35)	L7 AR-1260-5	8.531	7.478	10475063	18564150	55.474	96.629 #
36)	L8 AR-1262-1	7.968	6.976	5193031	6305091	38.527	49.062 #
37)	L8 AR-1262-2	8.531	7.478	10475063	18564150	42.362	77.500 #
38)	L8 AR-1262-3	8.869	7.762	7997599	6228187	48.351	66.863 #
39)	L8 AR-1262-4	8.943	7.826	4730516	10339004	69.412	59.388
40)	L8 AR-1262-5	0.000	8.329	0	1827952	N.D.	22.653 #
41)	L9 AR-1268-1	8.869	7.762	7997599	6228187	21.808	18.217

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 Acq On : 17 Oct 2018 07:08
 Operator : SM\SJ
 Sample : J5257-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:31:51 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
42) L9	AR-1268-2	8.943	7.826	4730516	10339004	14.194	33.457 #
43) L9	AR-1268-3	9.182	8.033	2527367	7301983	8.968	28.542 #
44) L9	AR-1268-4	0.000	8.329	0	1827952	N.D.	16.571 #
45) L9	AR-1268-5	10.051	8.634	3419548	4761669	3.698	5.693 #

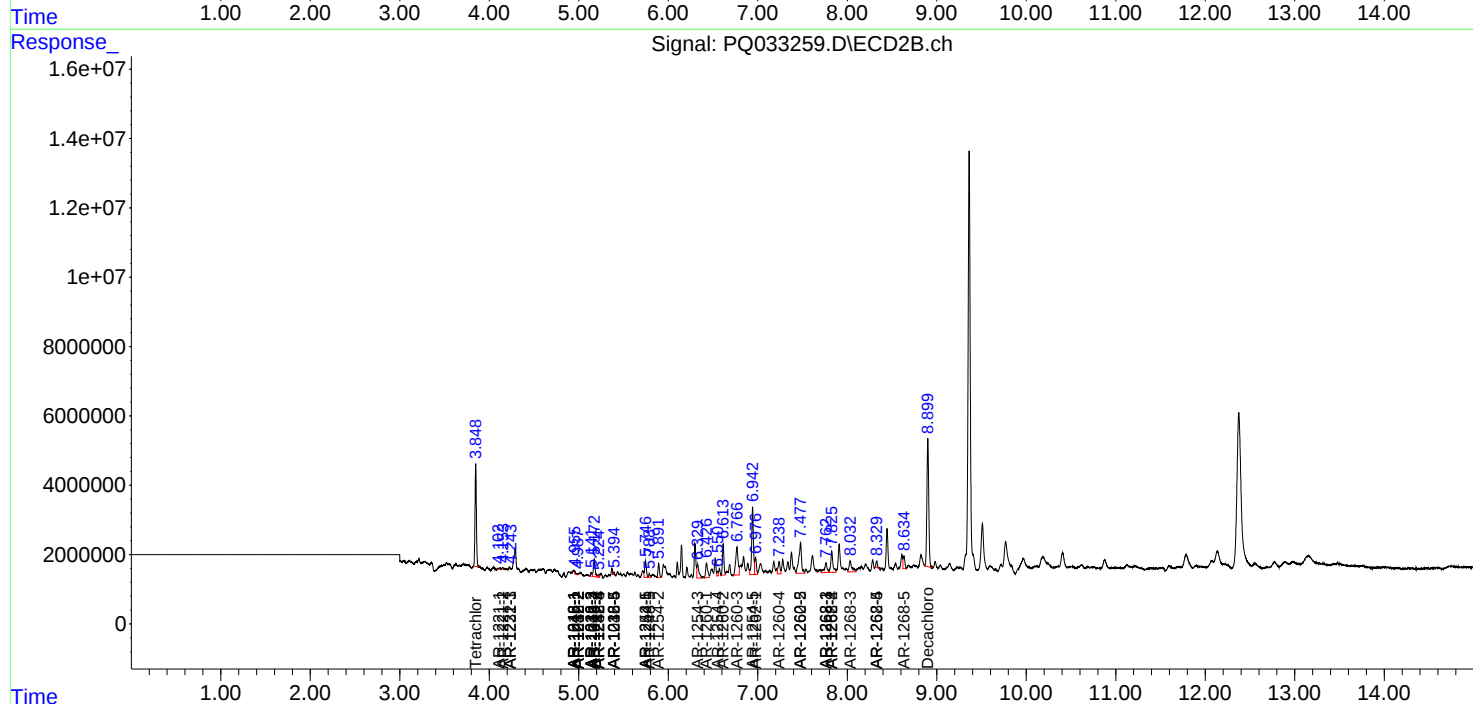
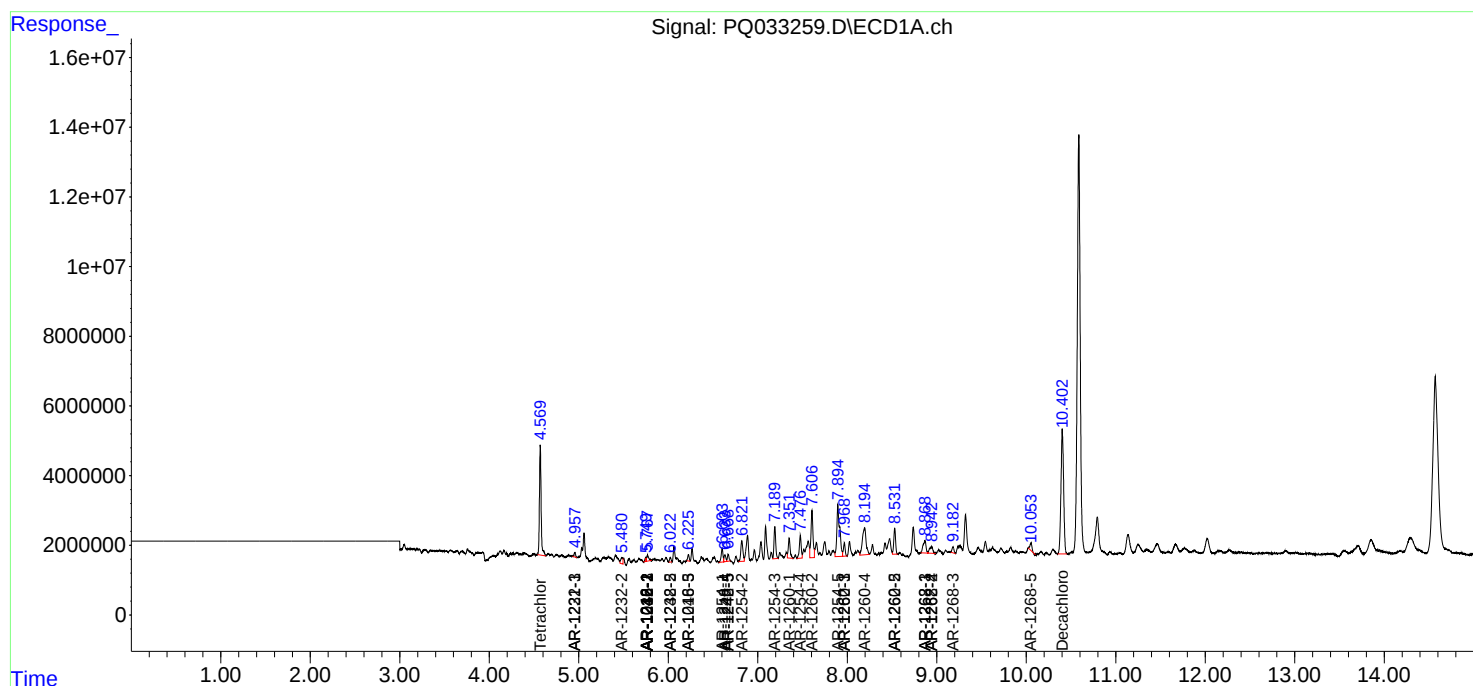
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

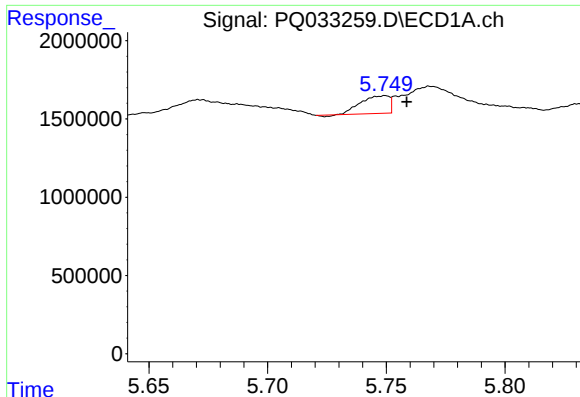
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 07:08
Operator : SM\SJ
Sample : J5257-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 16:31:51 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

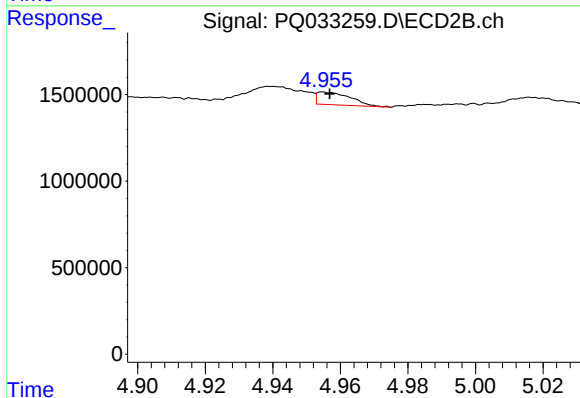




#3 AR-1016-1

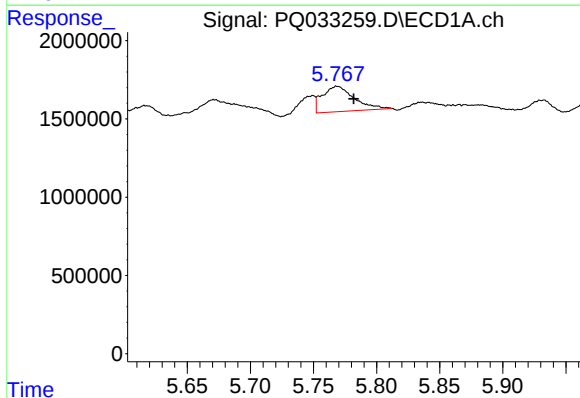
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 921920
Conc: 13.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



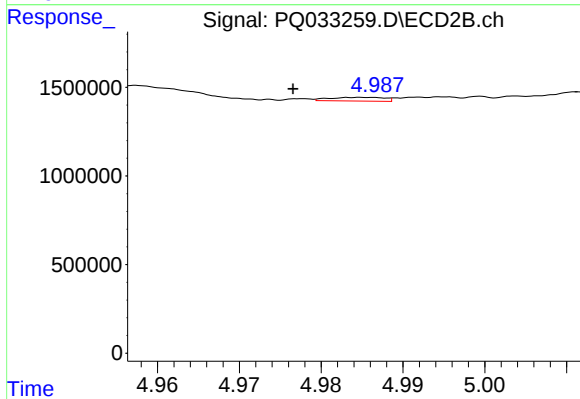
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 507214
Conc: 8.86 ng/ml



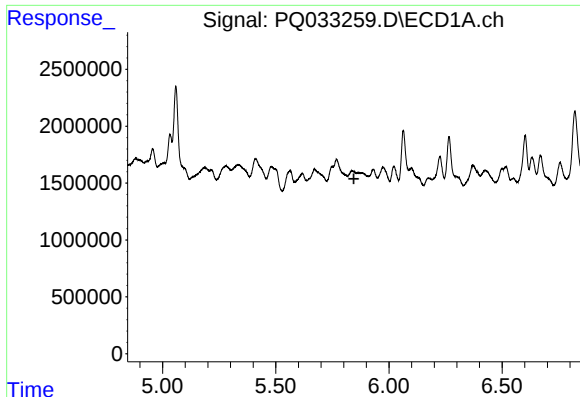
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 2843794
Conc: 27.61 ng/ml



#4 AR-1016-2

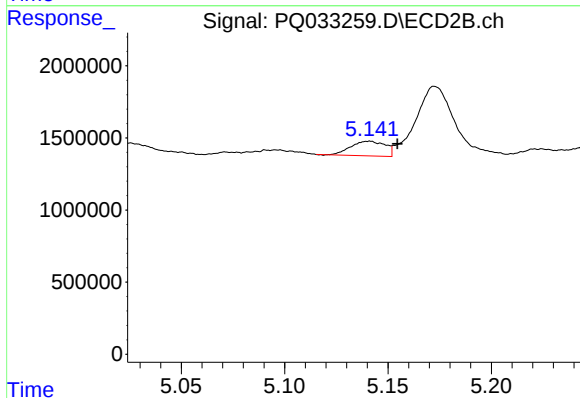
R.T.: 4.987 min
Delta R.T.: 0.010 min
Response: 95580
Conc: 1.20 ng/ml



#5 AR-1016-3

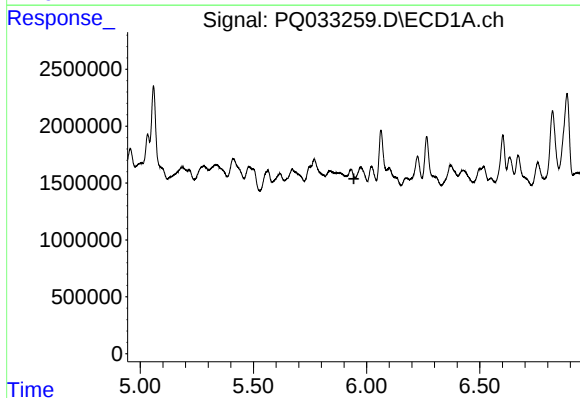
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



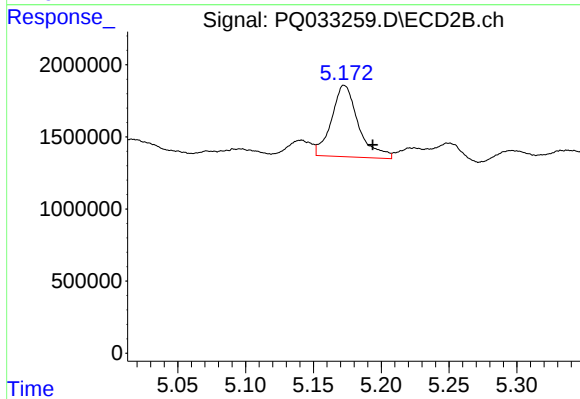
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 1166791
Conc: 28.13 ng/ml



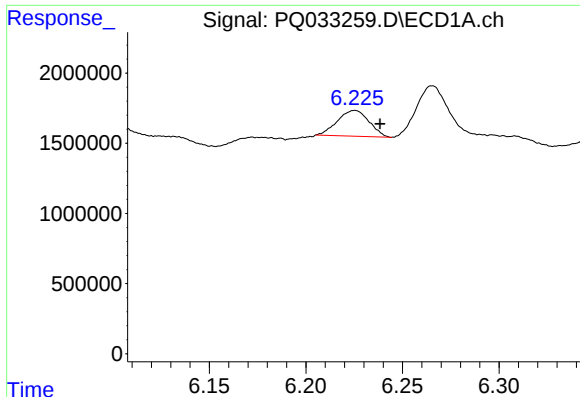
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

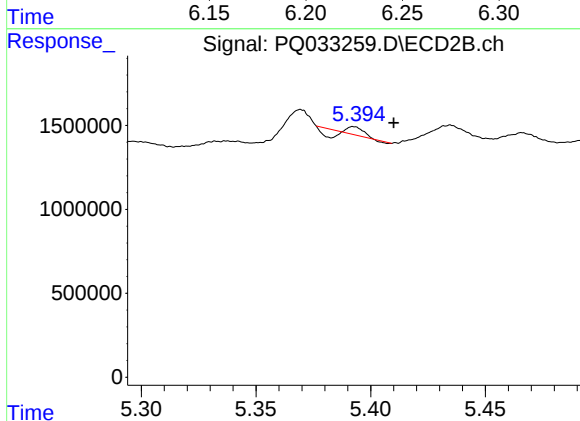
R.T.: 5.172 min
Delta R.T.: -0.021 min
Response: 6821424
Conc: 199.09 ng/ml



#7 AR-1016-5

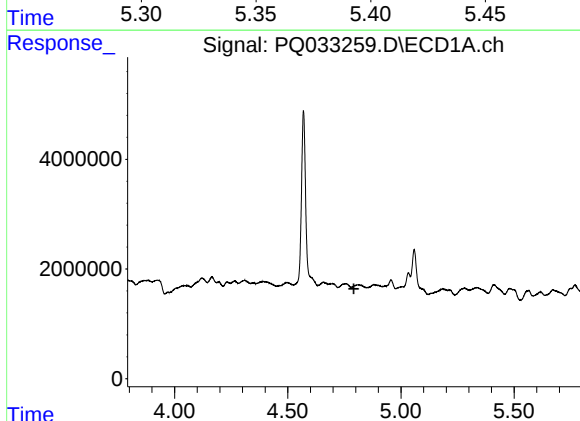
R.T.: 6.225 min
Delta R.T.: -0.013 min
Response: 2092618
Conc: 40.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



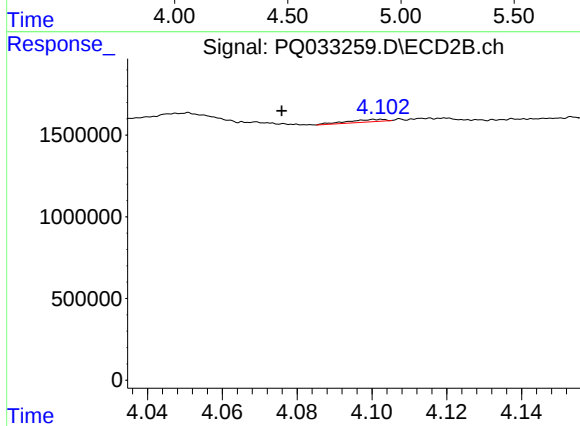
#7 AR-1016-5

R.T.: 5.392 min
Delta R.T.: -0.018 min
Response: 70479
Conc: 1.54 ng/ml



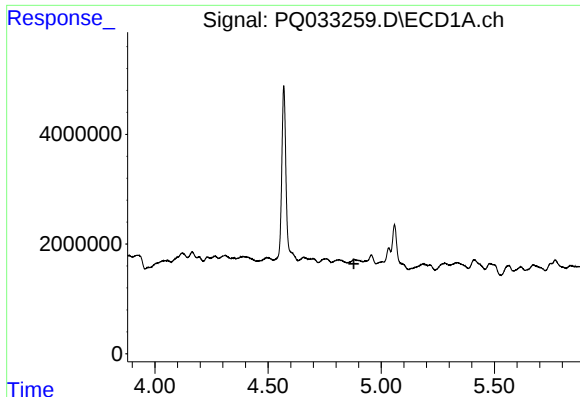
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

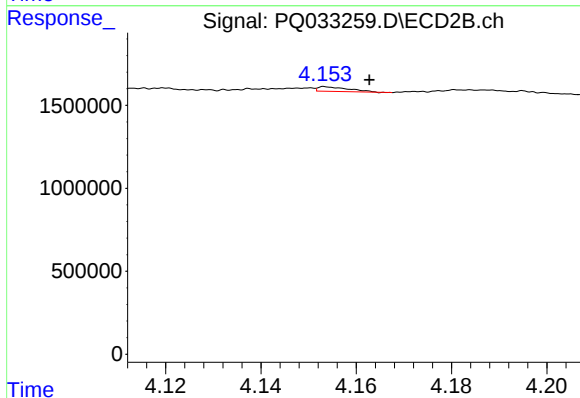
R.T.: 4.100 min
Delta R.T.: 0.025 min
Response: 96974
Conc: 5.25 ng/ml



#9 AR-1221-2

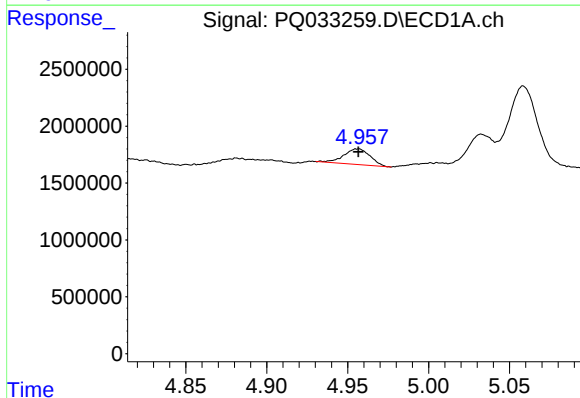
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



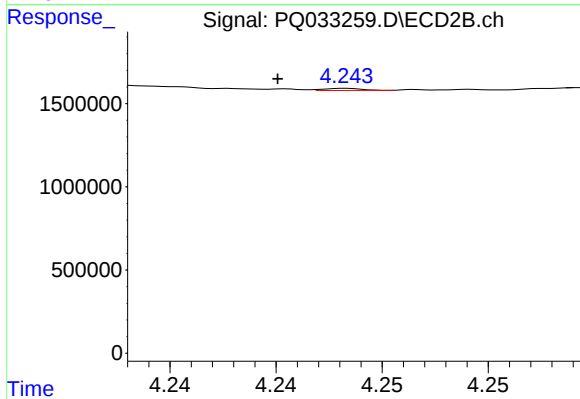
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 125717
Conc: 9.50 ng/ml



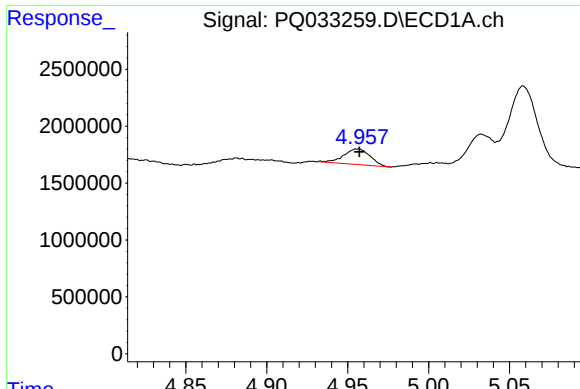
#10 AR-1221-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 1559126
Conc: 27.18 ng/ml



#10 AR-1221-3

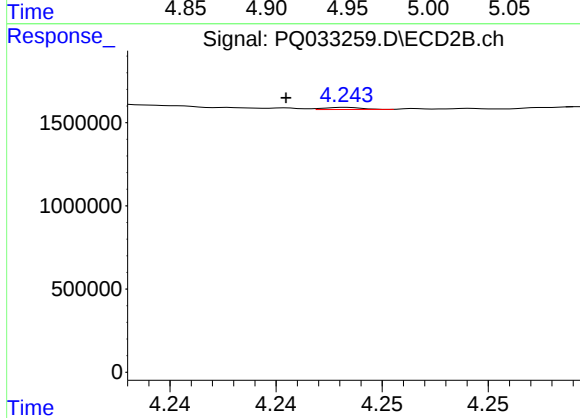
R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 15710
Conc: 0.34 ng/ml



#11 AR-1232-1

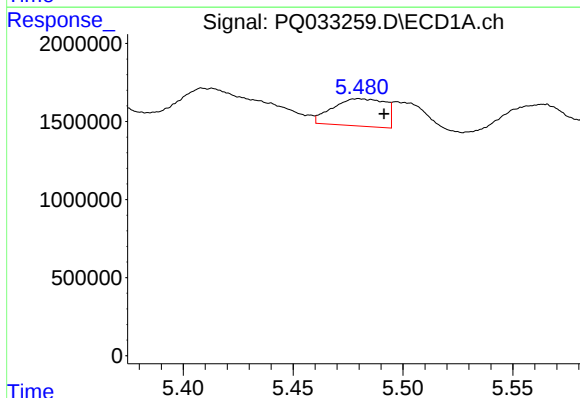
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 1559126
Conc: 35.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



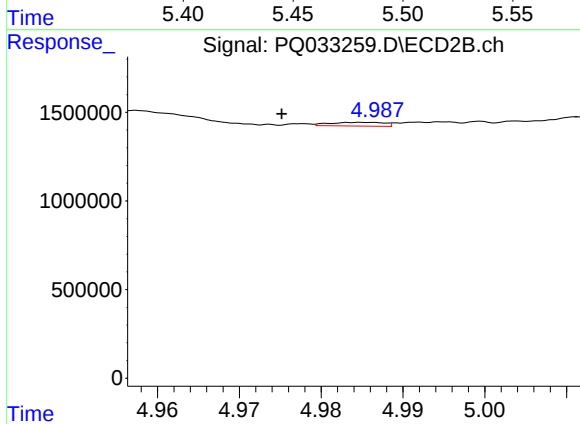
#11 AR-1232-1

R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 15710
Conc: 0.45 ng/ml



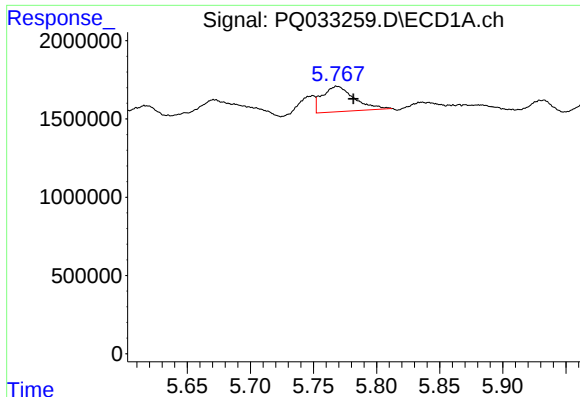
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.011 min
Response: 2897593
Conc: 122.68 ng/ml



#12 AR-1232-2

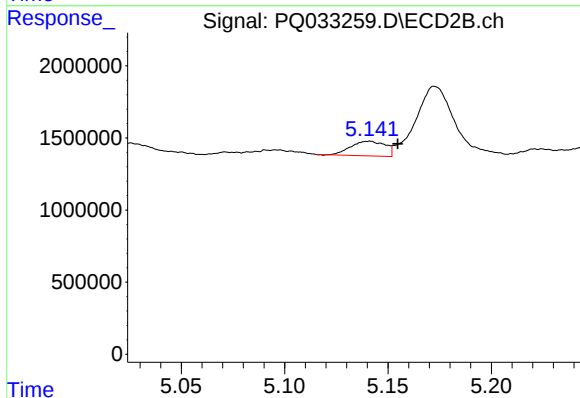
R.T.: 4.987 min
Delta R.T.: 0.011 min
Response: 95580
Conc: 2.54 ng/ml



#13 AR-1232-3

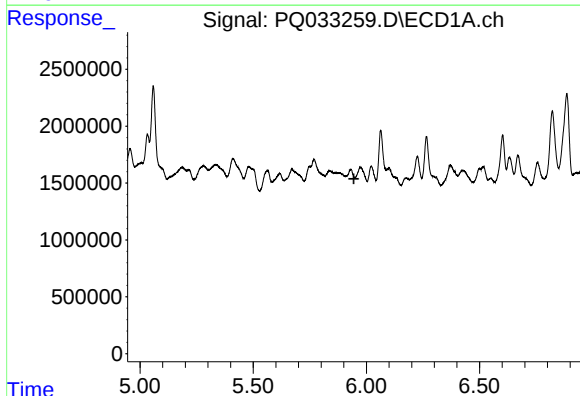
R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 2843794
Conc: 59.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



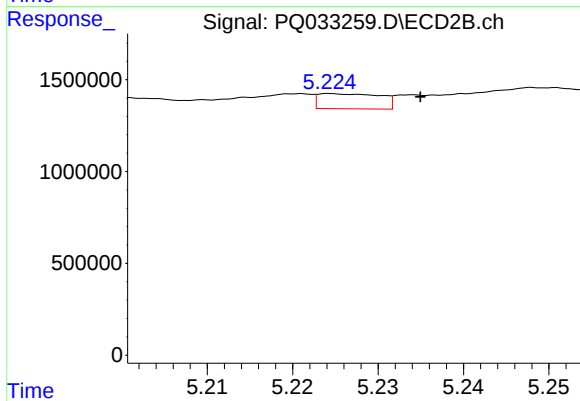
#13 AR-1232-3

R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 1166791
Conc: 59.57 ng/ml



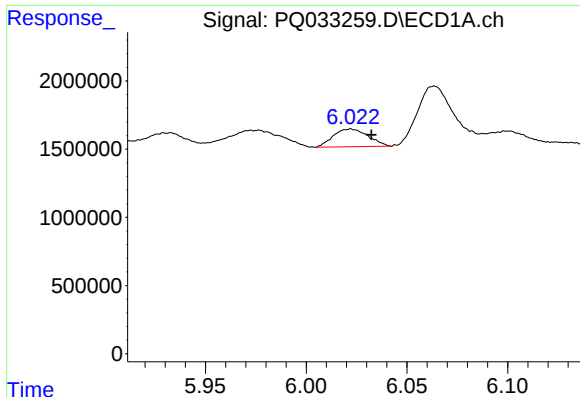
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

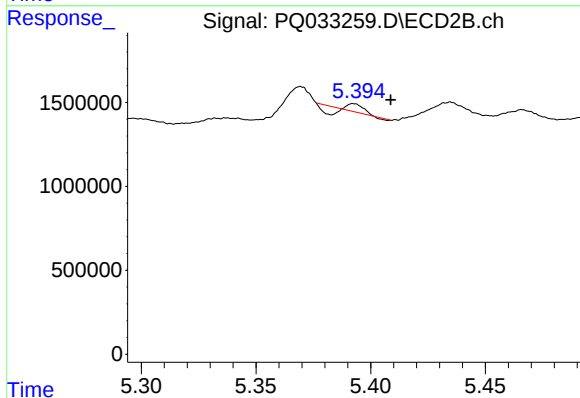
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 416249
Conc: 24.25 ng/ml



#15 AR-1232-5

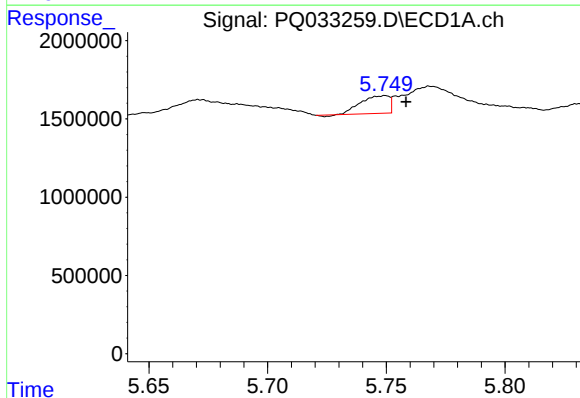
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 1564008
Conc: 87.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



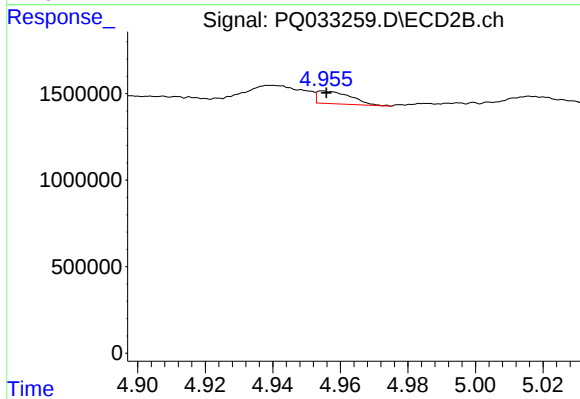
#15 AR-1232-5

R.T.: 5.392 min
Delta R.T.: -0.017 min
Response: 70479
Conc: 3.61 ng/ml



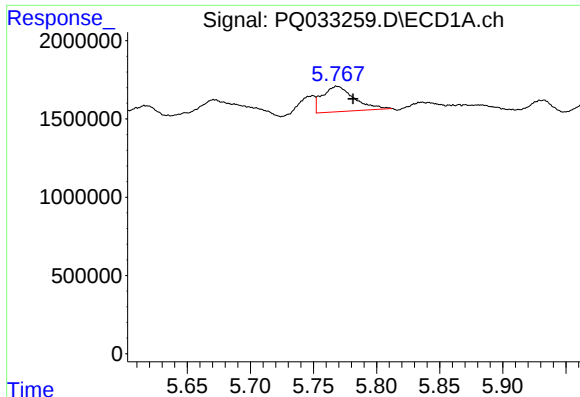
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 921920
Conc: 15.45 ng/ml



#16 AR-1242-1

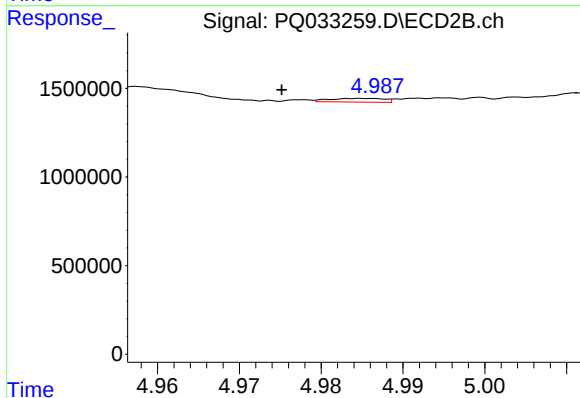
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 507214
Conc: 10.42 ng/ml



#17 AR-1242-2

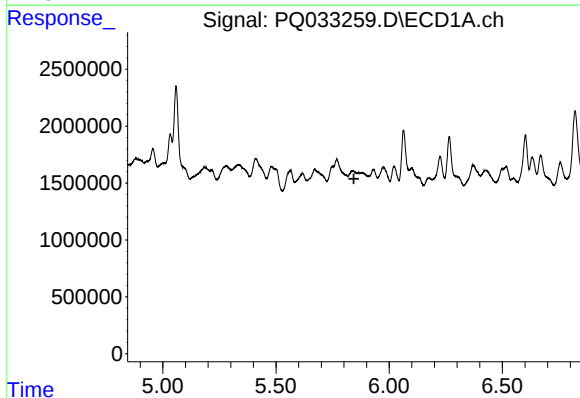
R.T.: 5.768 min
Delta R.T.: -0.013 min
Response: 2843794
Conc: 32.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



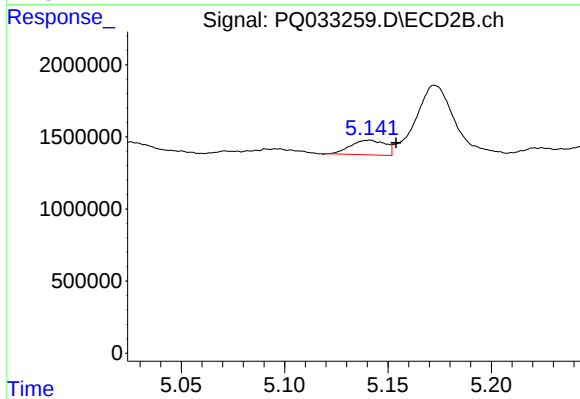
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: 0.011 min
Response: 95580
Conc: 1.42 ng/ml



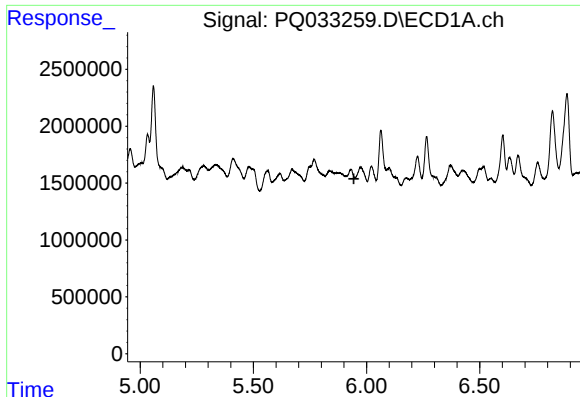
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

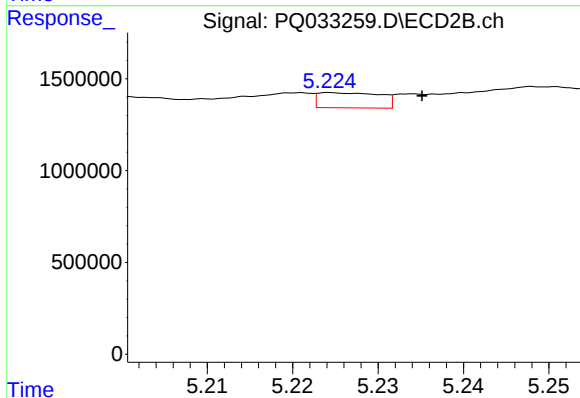
R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 1166791
Conc: 31.85 ng/ml



#19 AR-1242-4

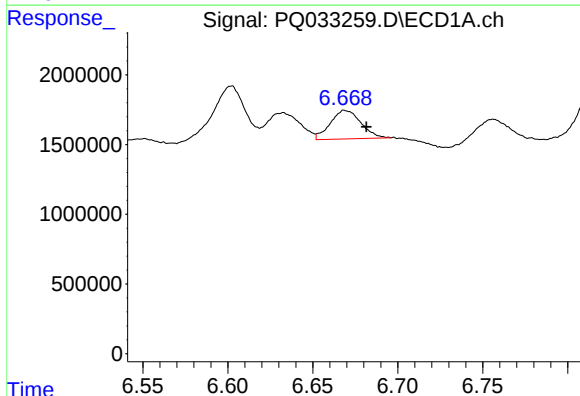
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



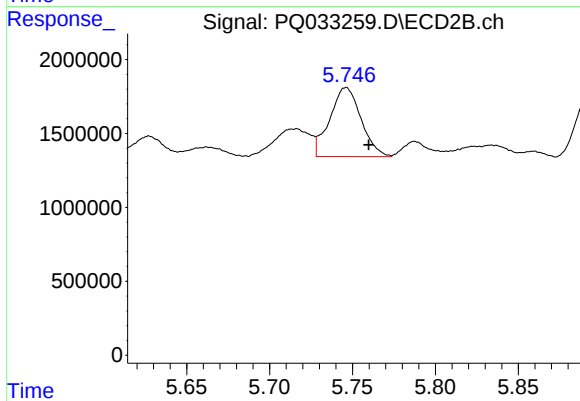
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.011 min
Response: 416249
Conc: 11.30 ng/ml



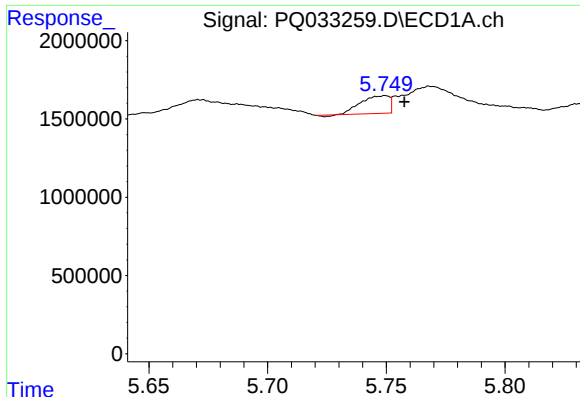
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: -0.013 min
Response: 2573225
Conc: 52.20 ng/ml



#20 AR-1242-5

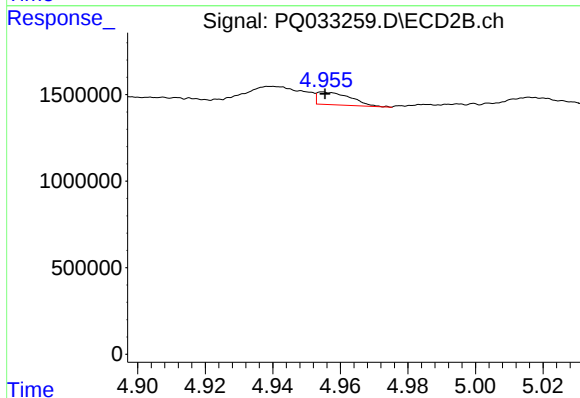
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 6149675
Conc: 128.01 ng/ml



#21 AR-1248-1

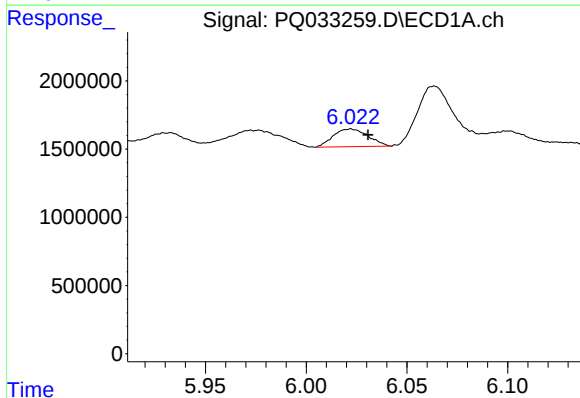
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 921920
Conc: 18.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



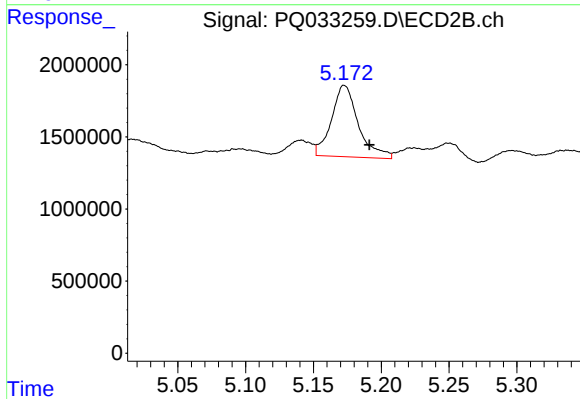
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 507214
Conc: 12.38 ng/ml



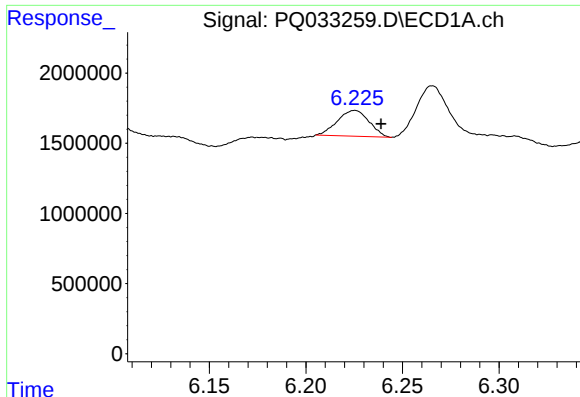
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 1564008
Conc: 21.26 ng/ml



#22 AR-1248-2

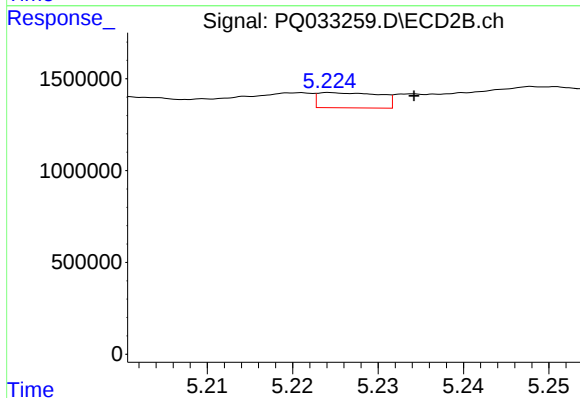
R.T.: 5.172 min
Delta R.T.: -0.019 min
Response: 6821424
Conc: 124.16 ng/ml



#23 AR-1248-3

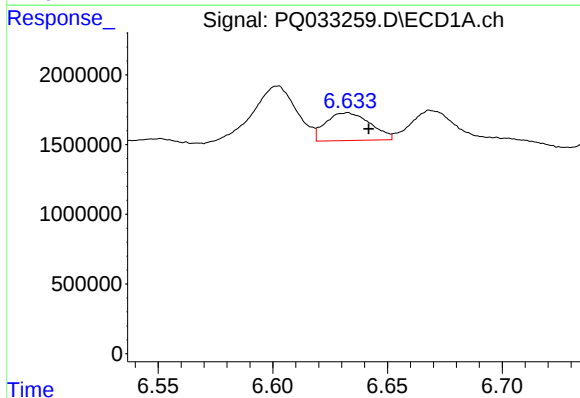
R.T.: 6.225 min
Delta R.T.: -0.014 min
Response: 2092618
Conc: 25.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



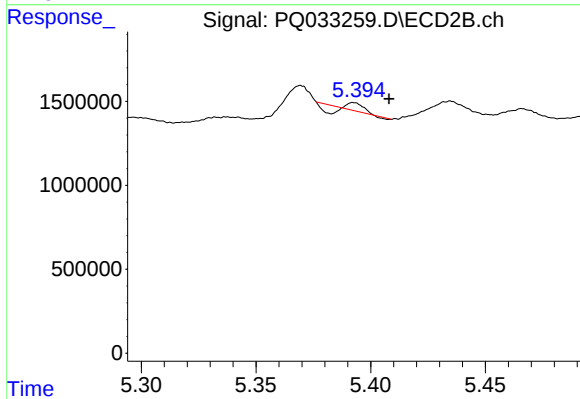
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 416249
Conc: 7.43 ng/ml



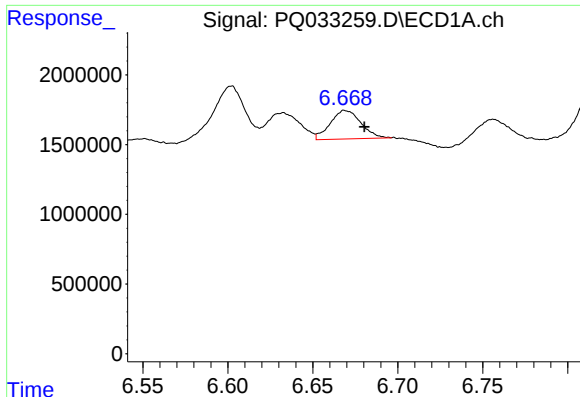
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 2700634
Conc: 28.83 ng/ml



#24 AR-1248-4

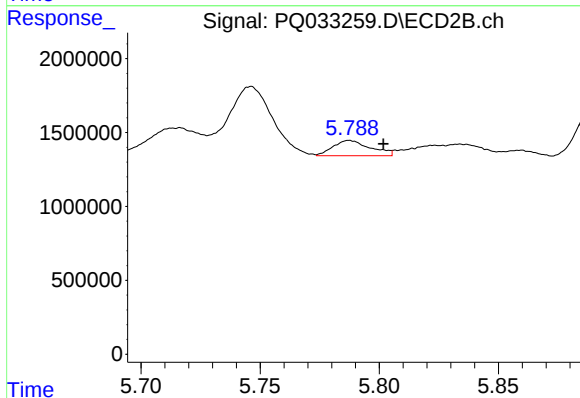
R.T.: 5.392 min
Delta R.T.: -0.016 min
Response: 70479
Conc: 1.02 ng/ml



#25 AR-1248-5

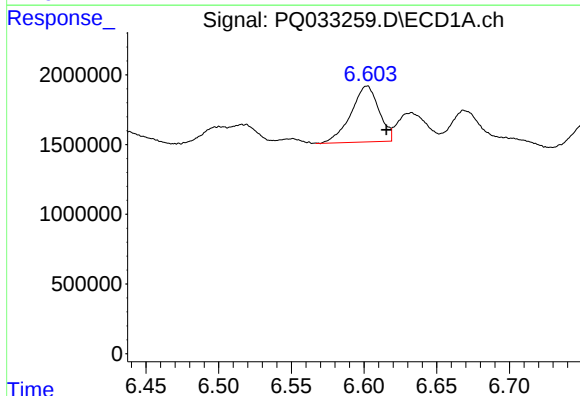
R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 2573225
Conc: 28.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



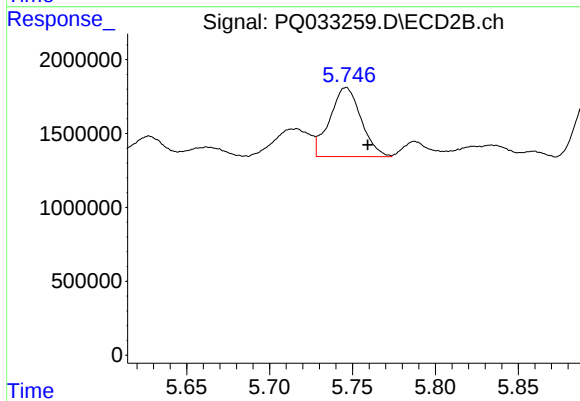
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 1126920
Conc: 16.30 ng/ml



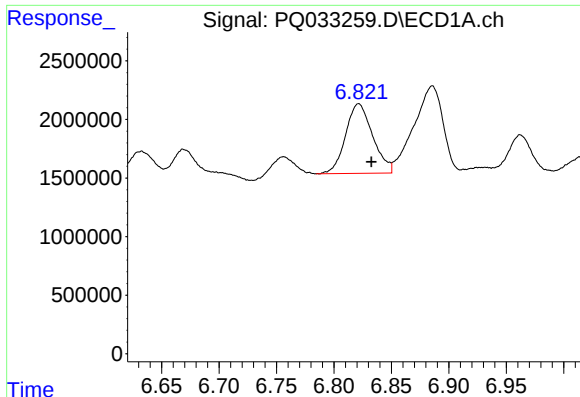
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.013 min
Response: 5382240
Conc: 54.31 ng/ml



#26 AR-1254-1

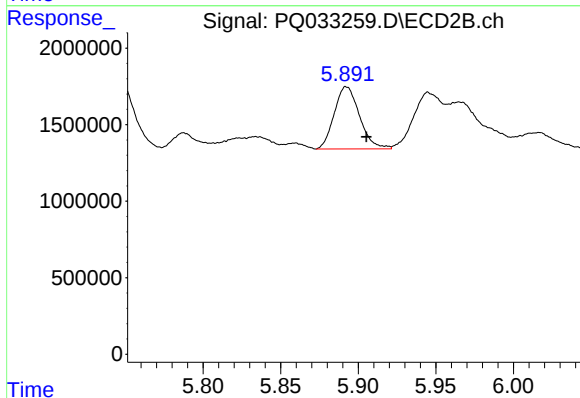
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 6149675
Conc: 54.59 ng/ml



#27 AR-1254-2

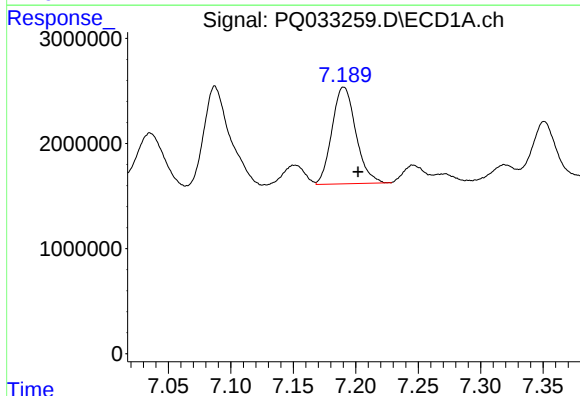
R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 9742143
Conc: 62.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



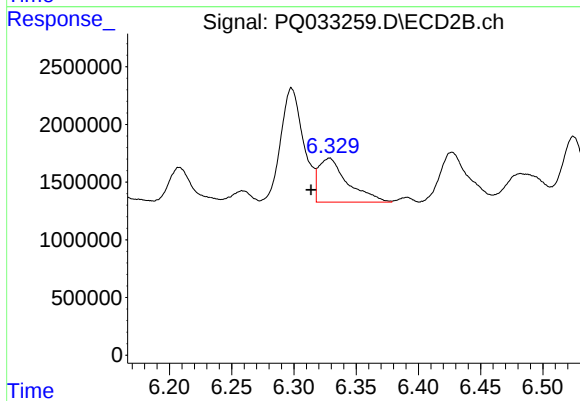
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 4611766
Conc: 46.70 ng/ml



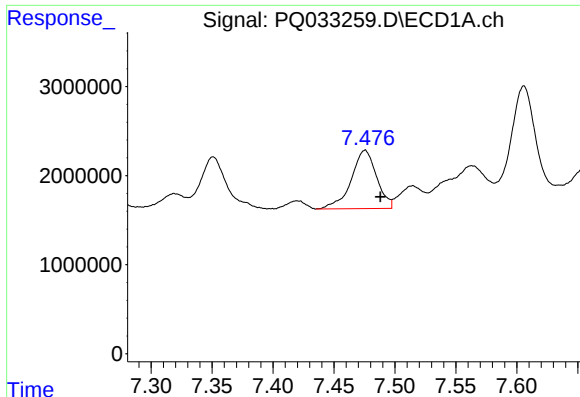
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 12258219
Conc: 72.24 ng/ml



#28 AR-1254-3

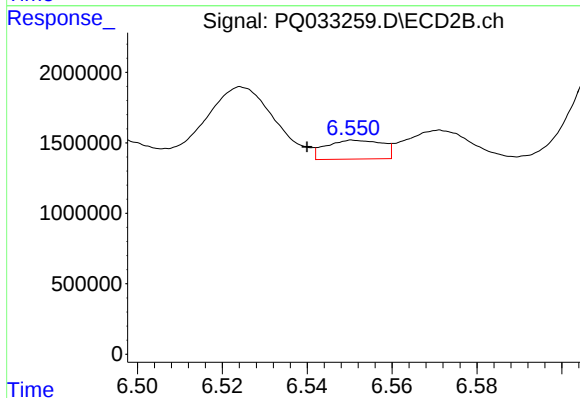
R.T.: 6.329 min
Delta R.T.: 0.015 min
Response: 6166940
Conc: 37.11 ng/ml



#29 AR-1254-4

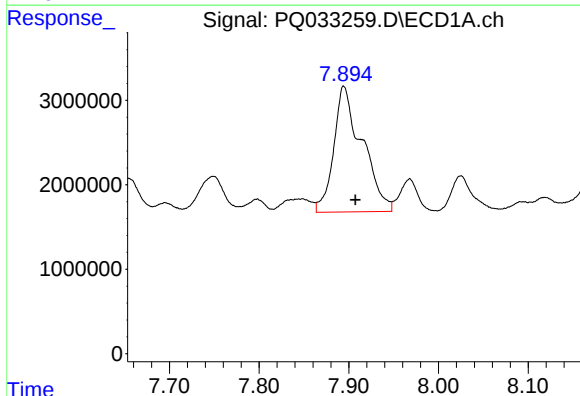
R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 9527223
Conc: 77.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



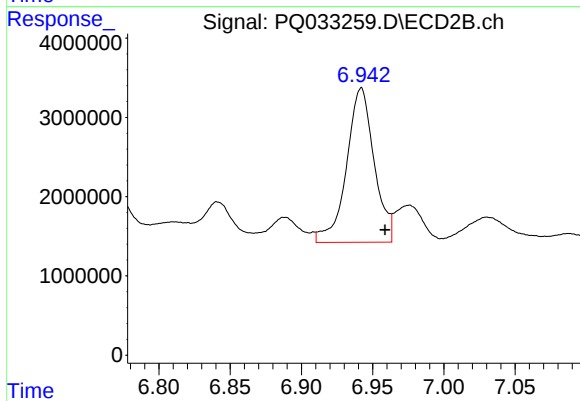
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 1225668
Conc: 11.52 ng/ml



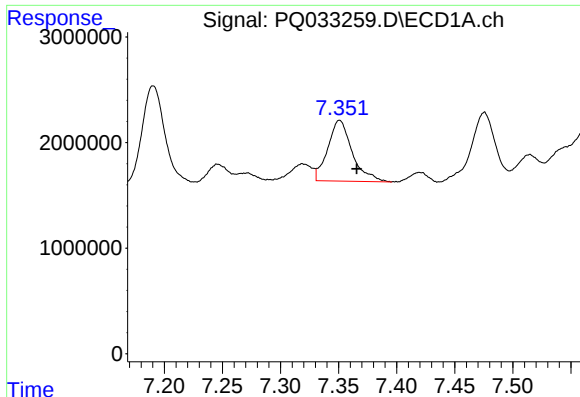
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 32704771
Conc: 247.05 ng/ml



#30 AR-1254-5

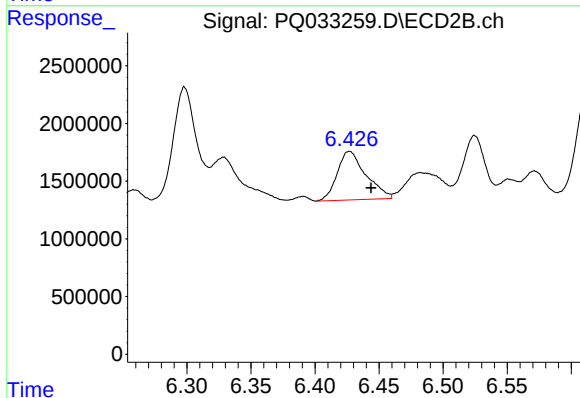
R.T.: 6.942 min
Delta R.T.: -0.017 min
Response: 26264499
Conc: 178.81 ng/ml



#31 AR-1260-1

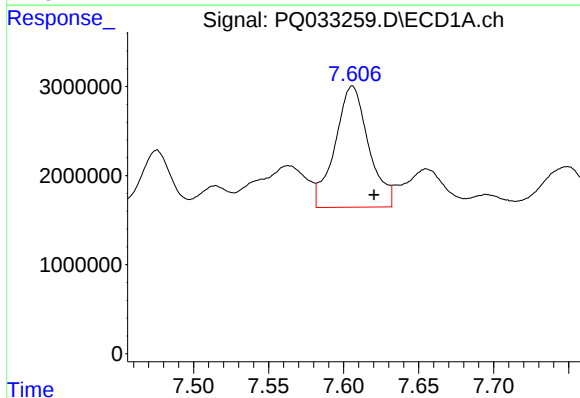
R.T.: 7.351 min
Delta R.T.: -0.015 min
Response: 8436615
Conc: 78.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



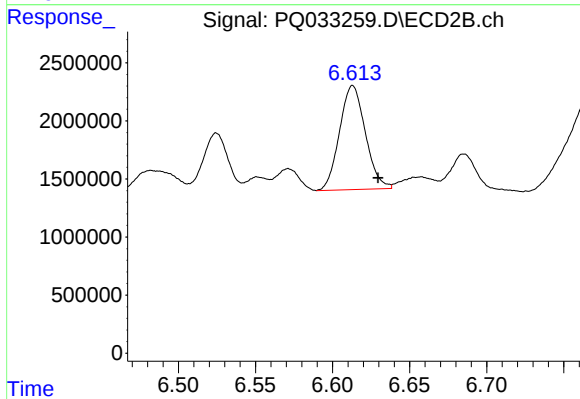
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: -0.017 min
Response: 6547318
Conc: 69.71 ng/ml



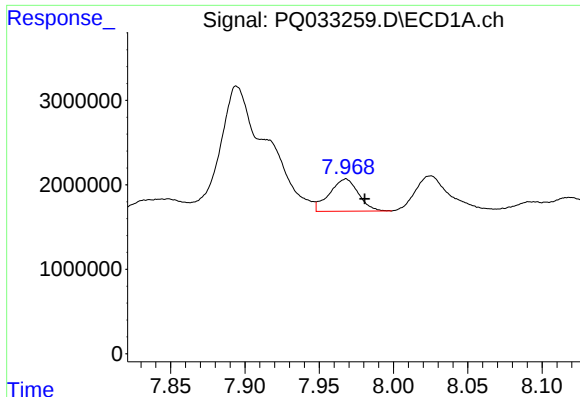
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 21243189
Conc: 168.23 ng/ml



#32 AR-1260-2

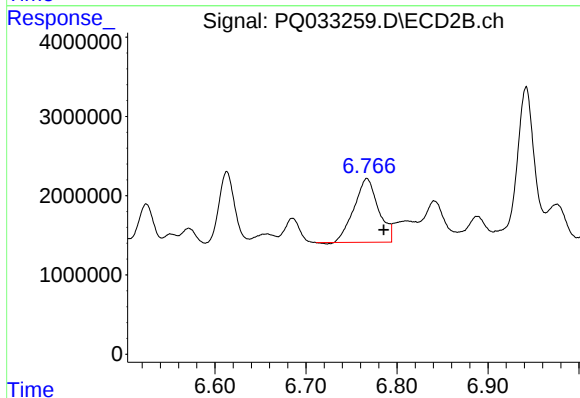
R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 10443887
Conc: 89.64 ng/ml



#33 AR-1260-3

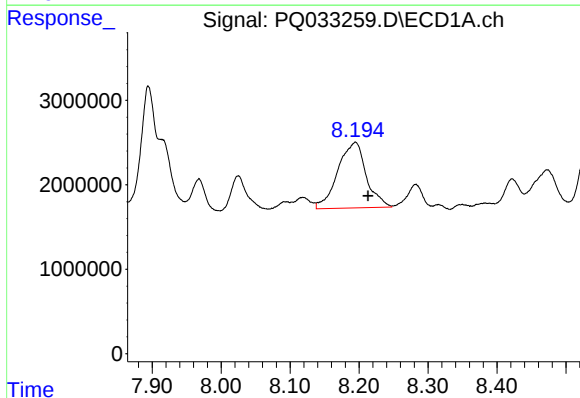
R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 5193031
Conc: 66.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



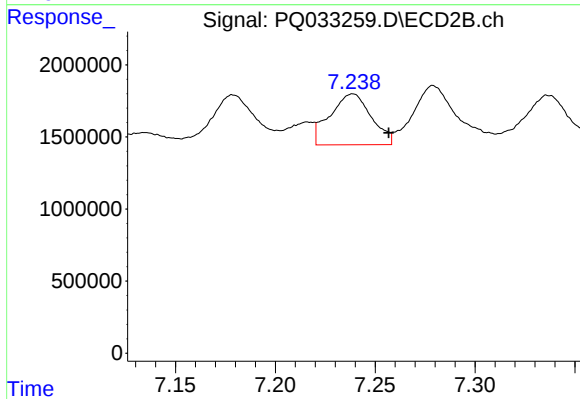
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 15014343
Conc: 139.22 ng/ml



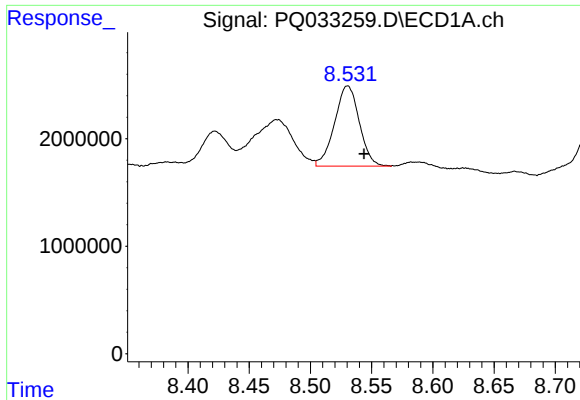
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.018 min
Response: 22267596
Conc: 219.98 ng/ml



#34 AR-1260-4

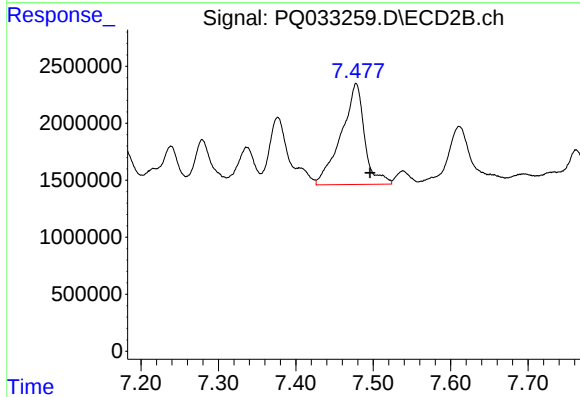
R.T.: 7.239 min
Delta R.T.: -0.018 min
Response: 5086672
Conc: 66.17 ng/ml



#35 AR-1260-5

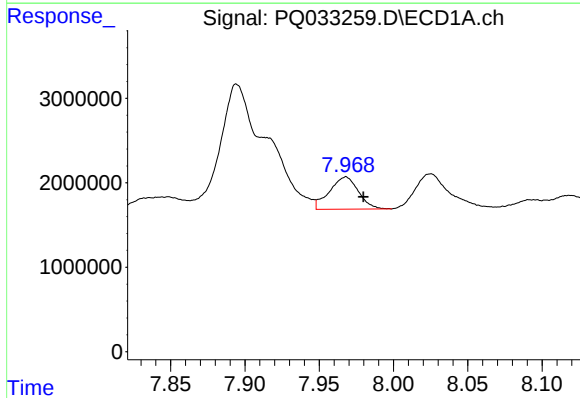
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 10475063
Conc: 55.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



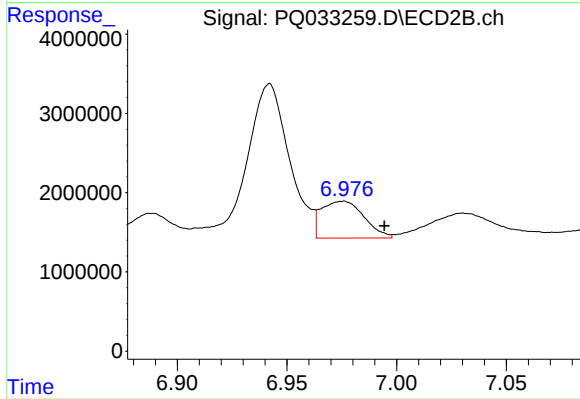
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 18564150
Conc: 96.63 ng/ml



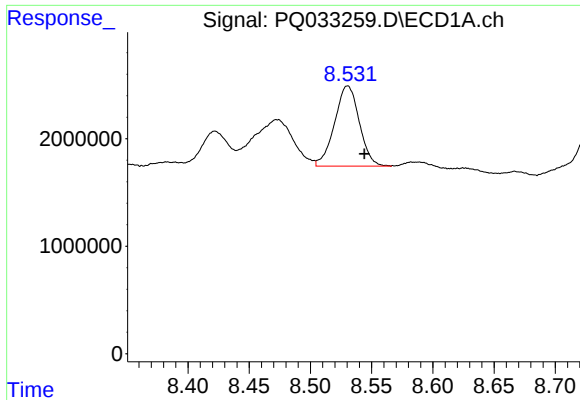
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 5193031
Conc: 38.53 ng/ml



#36 AR-1262-1

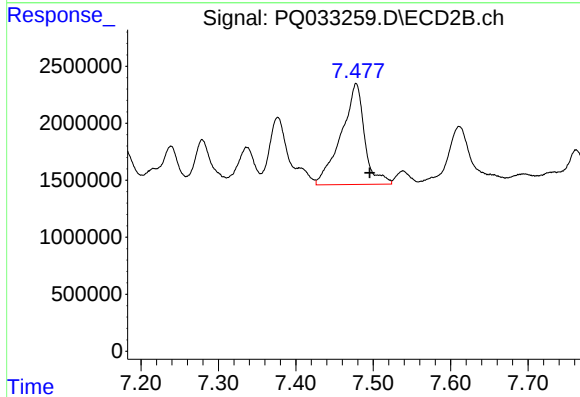
R.T.: 6.976 min
Delta R.T.: -0.018 min
Response: 6305091
Conc: 49.06 ng/ml



#37 AR-1262-2

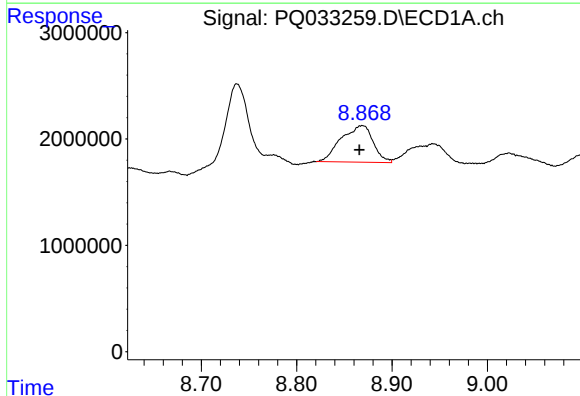
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 10475063
Conc: 42.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



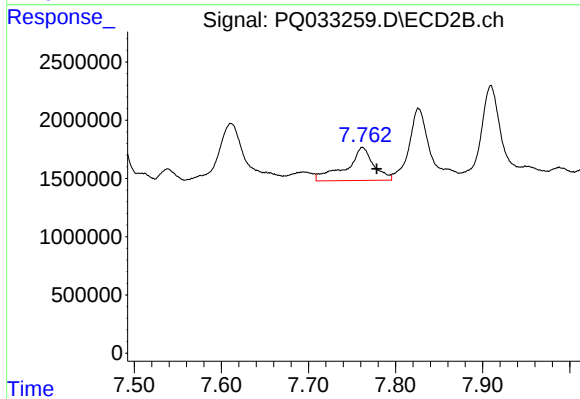
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 18564150
Conc: 77.50 ng/ml



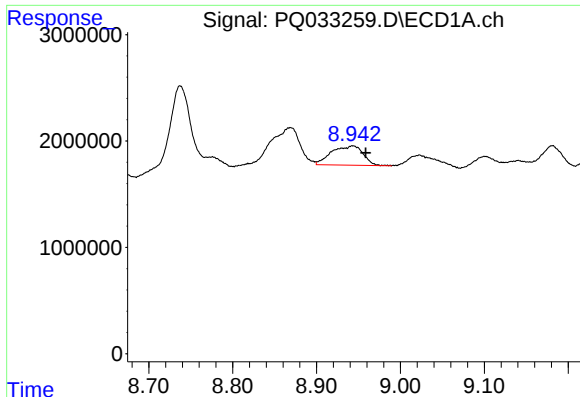
#38 AR-1262-3

R.T.: 8.869 min
Delta R.T.: 0.003 min
Response: 7997599
Conc: 48.35 ng/ml



#38 AR-1262-3

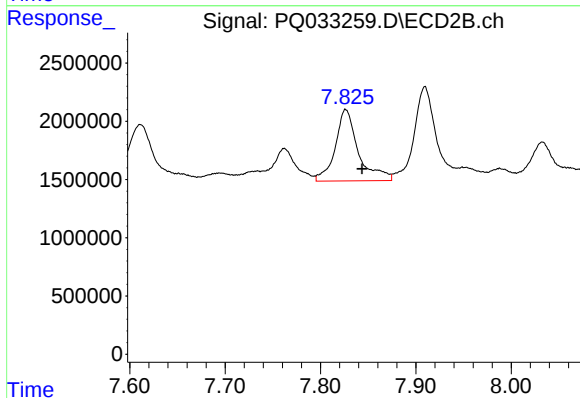
R.T.: 7.762 min
Delta R.T.: -0.016 min
Response: 6228187
Conc: 66.86 ng/ml



#39 AR-1262-4

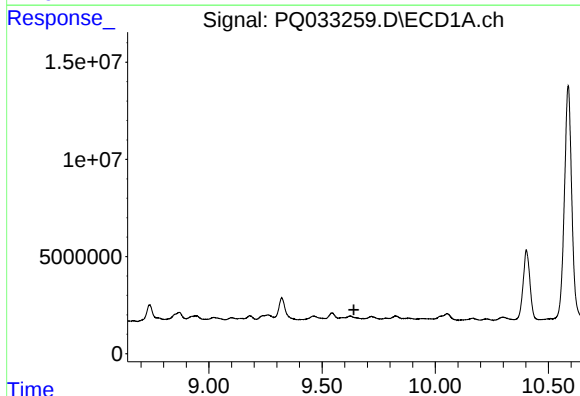
R.T.: 8.943 min
Delta R.T.: -0.016 min
Response: 4730516
Conc: 69.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



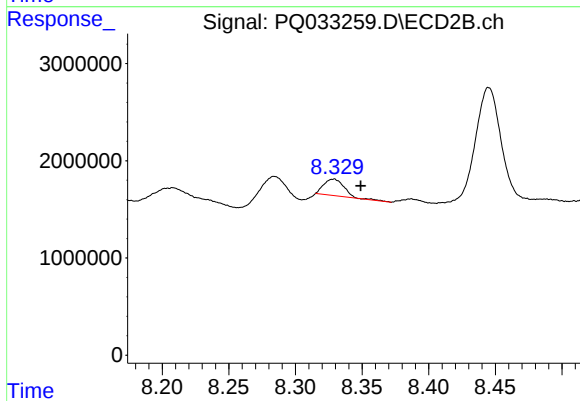
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 10339004
Conc: 59.39 ng/ml



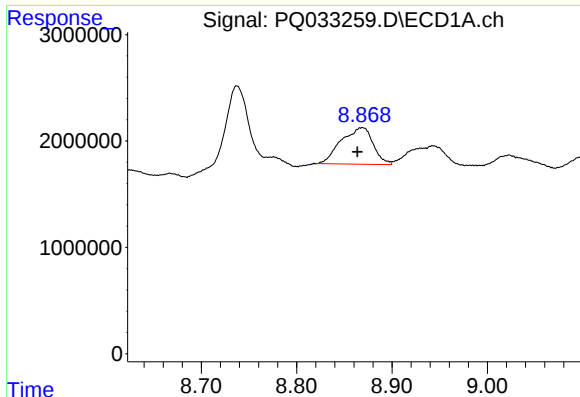
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

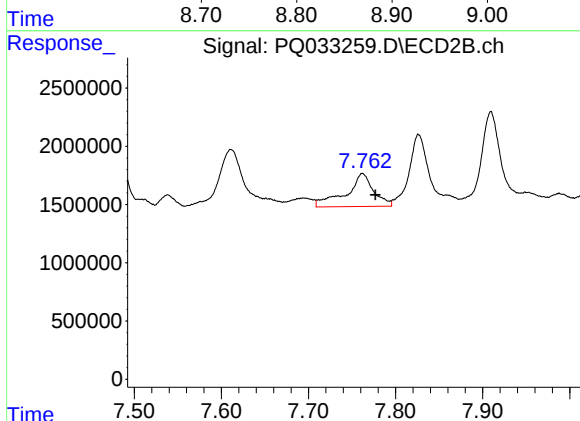
R.T.: 8.329 min
Delta R.T.: -0.020 min
Response: 1827952
Conc: 22.65 ng/ml



#41 AR-1268-1

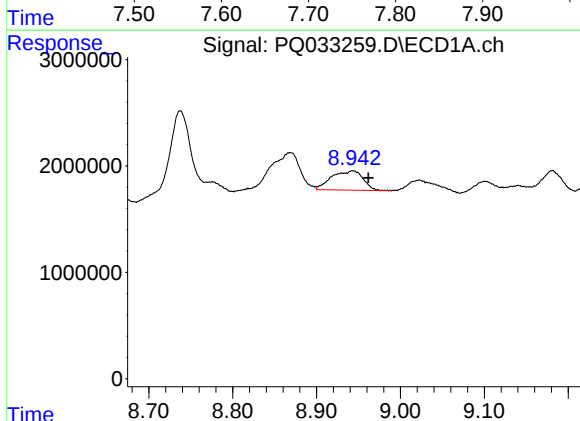
R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 7997599
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



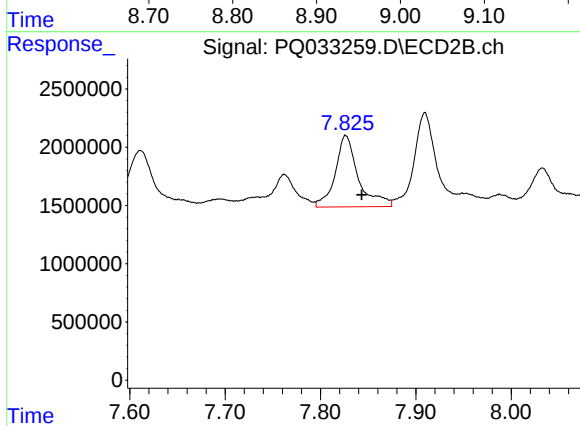
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 6228187
Conc: 18.22 ng/ml



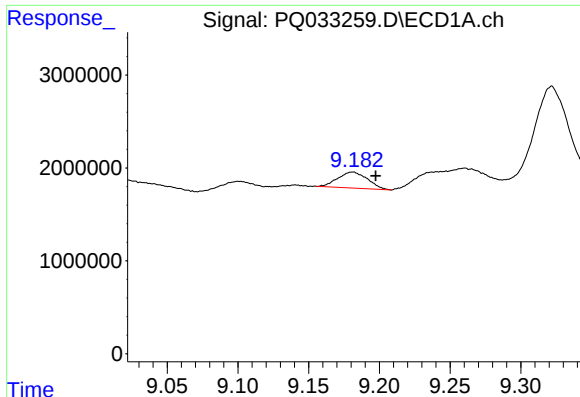
#42 AR-1268-2

R.T.: 8.943 min
Delta R.T.: -0.019 min
Response: 4730516
Conc: 14.19 ng/ml



#42 AR-1268-2

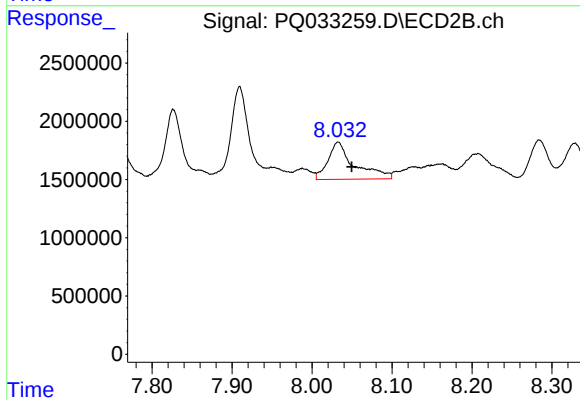
R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 10339004
Conc: 33.46 ng/ml



#43 AR-1268-3

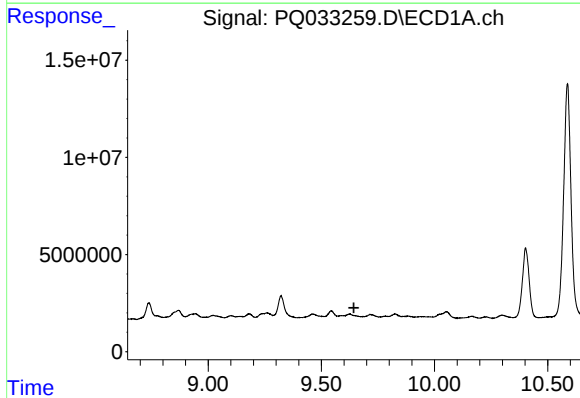
R.T.: 9.182 min
Delta R.T.: -0.016 min
Response: 2527367
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



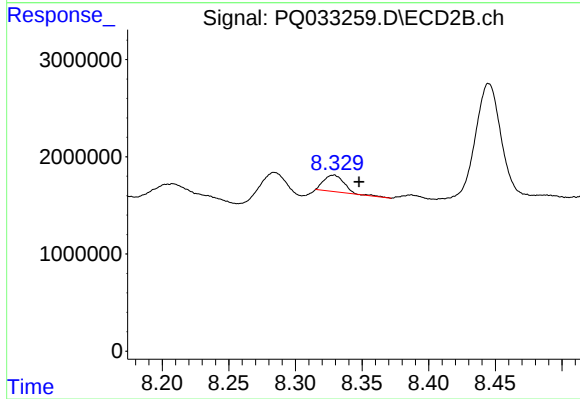
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: -0.017 min
Response: 7301983
Conc: 28.54 ng/ml



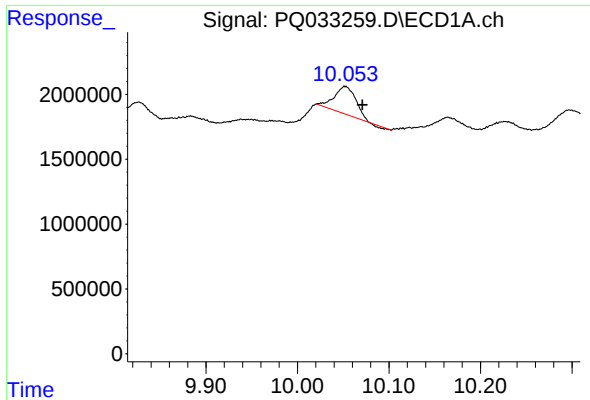
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

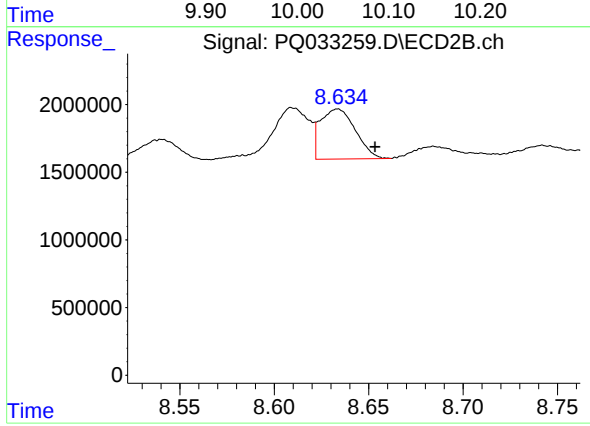
R.T.: 8.329 min
Delta R.T.: -0.019 min
Response: 1827952
Conc: 16.57 ng/ml



#45 AR-1268-5

R.T.: 10.051 min
Delta R.T.: -0.020 min
Response: 3419548
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: -0.020 min
Response: 4761669
Conc: 5.69 ng/ml