

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 05:38
 Operator : SM\SJ
 Sample : J5608-17
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:23:37 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...	4.560	3.877	69595955	17043	33.925	0.011 #
2)	SA Decachlor...	10.383	8.879	114.0E6	75156479	60.332	46.752
Target Compounds							
3)	L1 AR-1016-1	5.759	4.948	7765124	4809193	111.520	84.007
4)	L1 AR-1016-2	5.797	4.980	1400877	525930	13.600	6.600 #
5)	L1 AR-1016-3	5.821	5.165	2464018	4853339	39.350	117.004 #
6)	L1 AR-1016-4	5.920	5.206	1672150	3733684	33.085	108.969 #
7)	L1 AR-1016-5	6.256	5.422	1423054	1307897	27.616	28.625
8)	L2 AR-1221-1	0.000	4.076	0	14527	N.D.	0.786 #
9)	L2 AR-1221-2	4.890	4.141	11439	239005	0.695	18.069 #
10)	L2 AR-1221-3	4.935	4.250	-45910	256412	N.D.	5.607 #
11)	L3 AR-1232-1	4.935	4.250	-45910	256412	N.D.	7.410 #
12)	L3 AR-1232-2	5.463	4.980	4981452	525930	210.910	13.987 #
13)	L3 AR-1232-3	5.797	5.165	1400877	4853339	29.301	247.799 #
14)	L3 AR-1232-4	5.920	5.239	1672150	1668487	70.202	97.213 #
15)	L3 AR-1232-5	6.054	5.422	5040888	1307897	282.653	67.071 #
16)	L4 AR-1242-1	5.759	4.948	7765124	4809193	130.120	98.836
17)	L4 AR-1242-2	5.797	4.980	1400877	525930	16.130	7.792 #
18)	L4 AR-1242-3	5.821	5.165	2464018	4853339	47.123	132.494 #
19)	L4 AR-1242-4	5.920	5.239	1672150	1668487	38.775	45.299
20)	L4 AR-1242-5	6.658	5.771	6706655	4594912	136.045	95.649 #
21)	L5 AR-1248-1	5.759	4.948	7765124	4809193	156.546	117.355 #
22)	L5 AR-1248-2	6.010	5.206	6586006	3733684	89.542	67.960
23)	L5 AR-1248-3	6.256	5.239	1423054	1668487	17.413	29.793 #
24)	L5 AR-1248-4	6.658	5.422	6706655	1307897	71.598	18.964 #
25)	L5 AR-1248-5	6.658	5.818	6706655	2820801	75.518	40.806 #
26)	L6 AR-1254-1	6.618	5.771	6547407	4594912	66.067	40.785 #
27)	L6 AR-1254-2	6.809	5.900	16355523	4777877	104.656	48.386 #
28)	L6 AR-1254-3	7.188	6.299	24237403	22074307	142.838	132.825
29)	L6 AR-1254-4	7.505	6.538	2464565	704168	19.960	6.618 #
30)	L6 AR-1254-5	7.904	6.960	5149303	1566476	38.898	10.665 #
31)	L7 AR-1260-1	7.388	6.466	624853	1561813	5.842	16.628 #
32)	L7 AR-1260-2	7.646	6.642	3387722	2295587	26.828	19.703 #
33)	L7 AR-1260-3	7.955	6.799	2762400	555645	35.465	5.152 #
34)	L7 AR-1260-4	8.183	7.264	4274459	1452150	42.226	18.891 #
35)	L7 AR-1260-5	8.566	7.464	672147	4431819	3.560	23.068 #
36)	L8 AR-1262-1	7.955	7.015	2762400	1094485	20.494	8.516 #
37)	L8 AR-1262-2	8.566	7.464	672147	4431819	2.718	18.502 #
38)	L8 AR-1262-3	8.856	7.747	1549265	1231244	9.366	13.218 #
39)	L8 AR-1262-4	8.930	7.844	1161852	493831	17.048	2.837 #
40)	L8 AR-1262-5	9.611	8.350	1754096	209223	20.049	2.593 #
41)	L9 AR-1268-1	8.856	7.747	1549265	1231244	4.225	3.601

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 05:38
 Operator : SM\SJ
 Sample : J5608-17
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

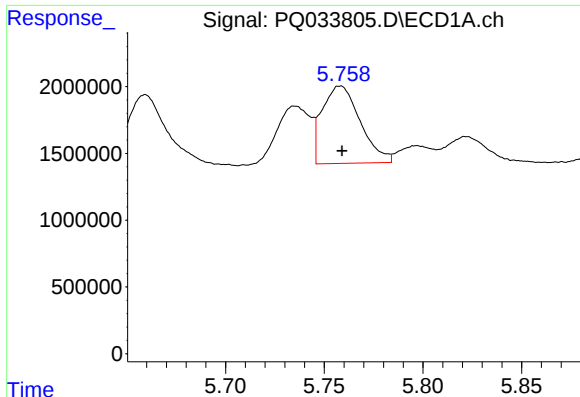
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:23:37 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	8.930	7.844	1161852	493831	3.486	1.598 #
43) L9	AR-1268-3	0.000	8.016	0	281790	N.D.	1.101 #
44) L9	AR-1268-4	9.611	8.350	1754096	209223	14.518	1.897 #
45) L9	AR-1268-5	10.035	8.678	512052	8794	0.554	0.011 #

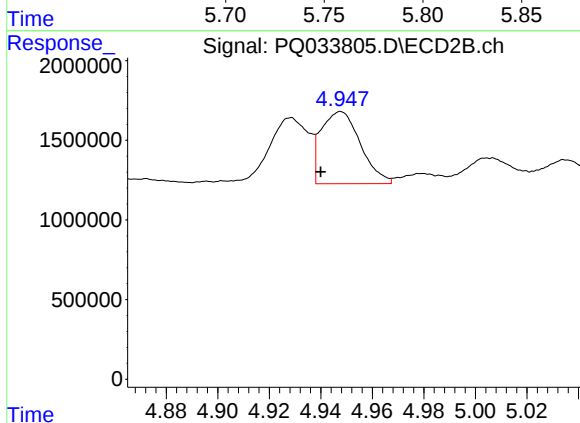
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

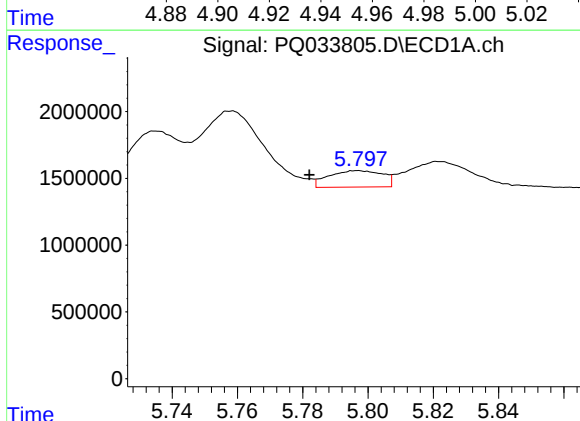
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 7765124
Conc: 111.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



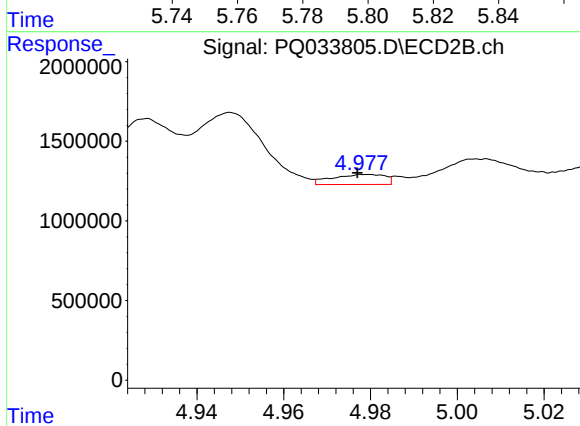
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 4809193
Conc: 84.01 ng/ml



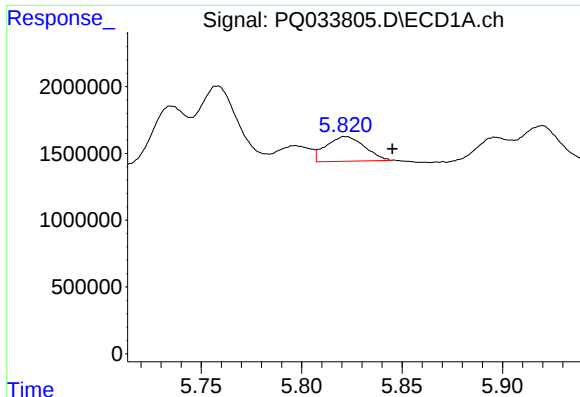
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: 0.015 min
Response: 1400877
Conc: 13.60 ng/ml



#4 AR-1016-2

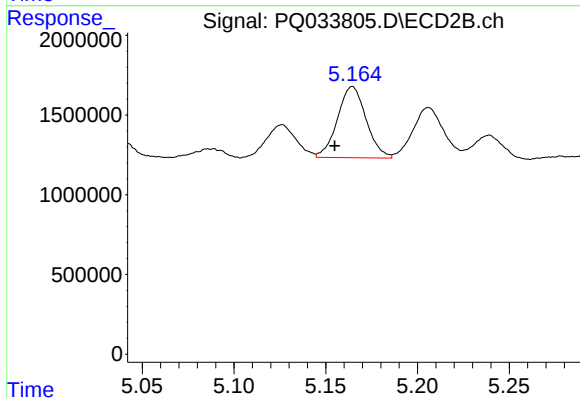
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 525930
Conc: 6.60 ng/ml



#5 AR-1016-3

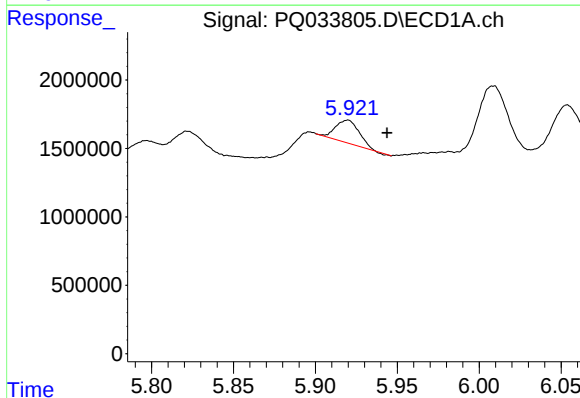
R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 2464018
Conc: 39.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



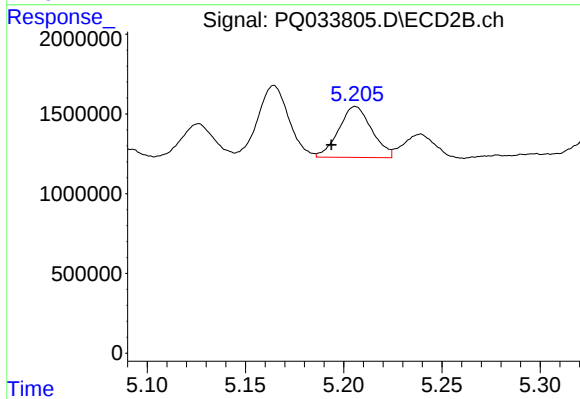
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 4853339
Conc: 117.00 ng/ml



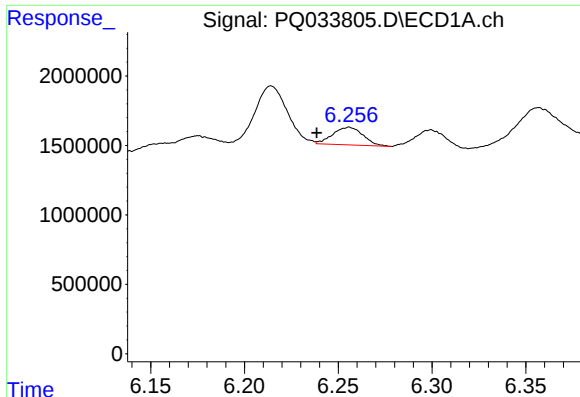
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 1672150
Conc: 33.08 ng/ml



#6 AR-1016-4

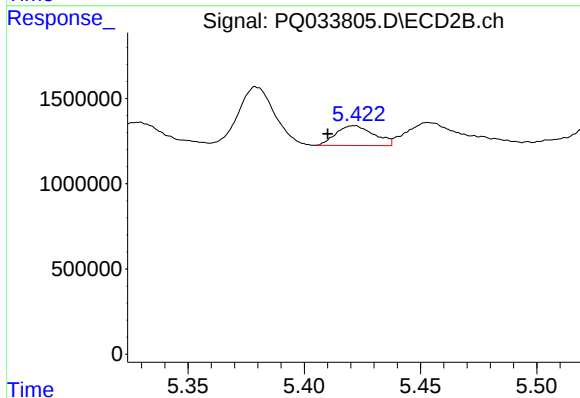
R.T.: 5.206 min
Delta R.T.: 0.012 min
Response: 3733684
Conc: 108.97 ng/ml



#7 AR-1016-5

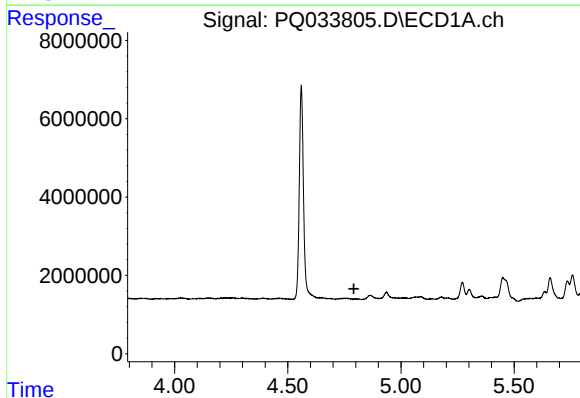
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 1423054
Conc: 27.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



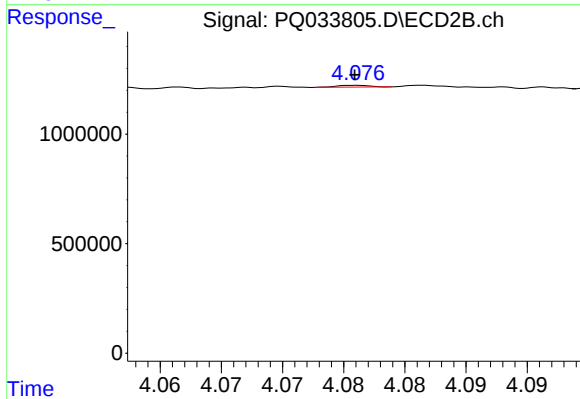
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 1307897
Conc: 28.62 ng/ml



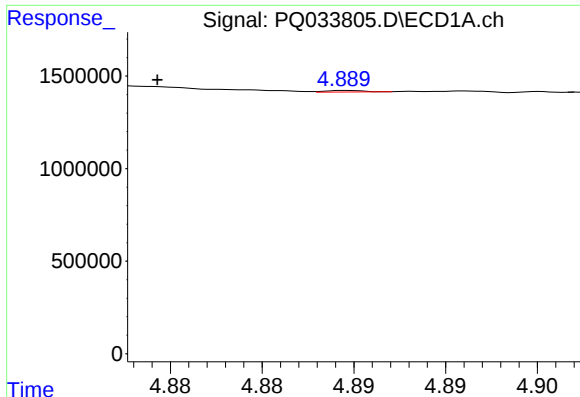
#8 AR-1221-1

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



#8 AR-1221-1

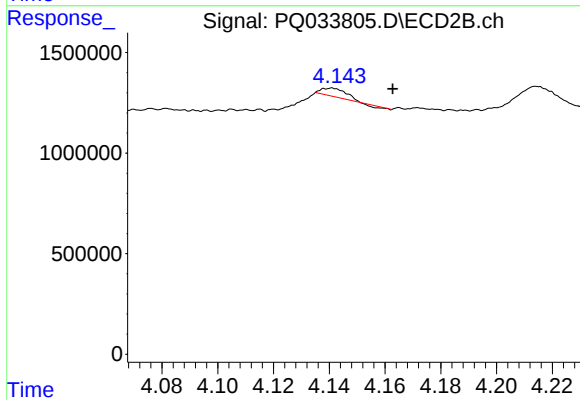
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 14527
Conc: 0.79 ng/ml



#9 AR-1221-2

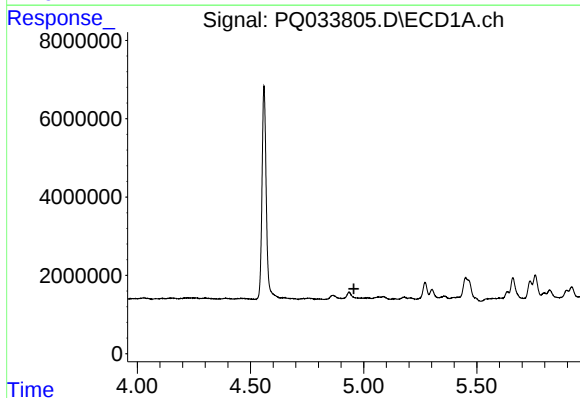
R.T.: 4.890 min
Delta R.T.: 0.011 min
Response: 11439
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



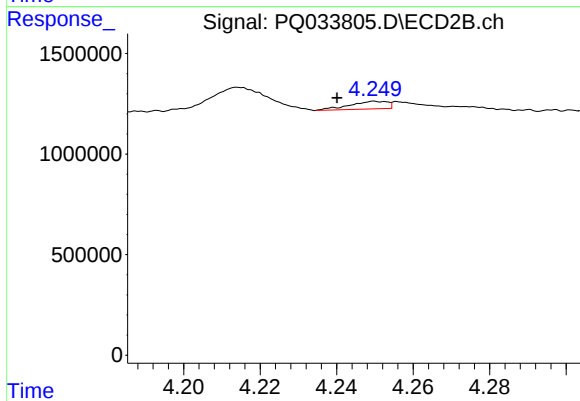
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: -0.022 min
Response: 239005
Conc: 18.07 ng/ml



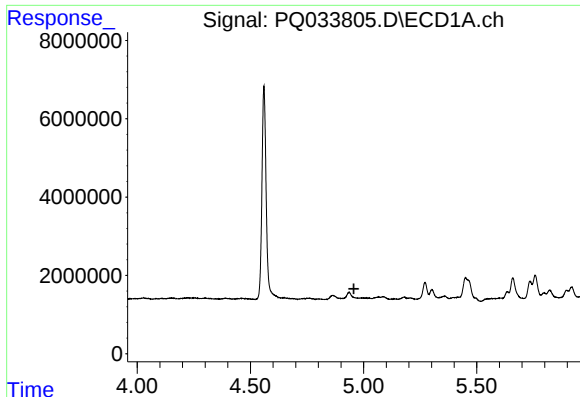
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: -45910
Conc: N.D.



#10 AR-1221-3

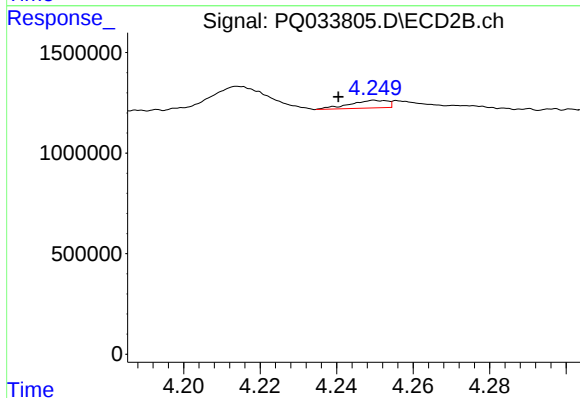
R.T.: 4.250 min
Delta R.T.: 0.010 min
Response: 256412
Conc: 5.61 ng/ml



#11 AR-1232-1

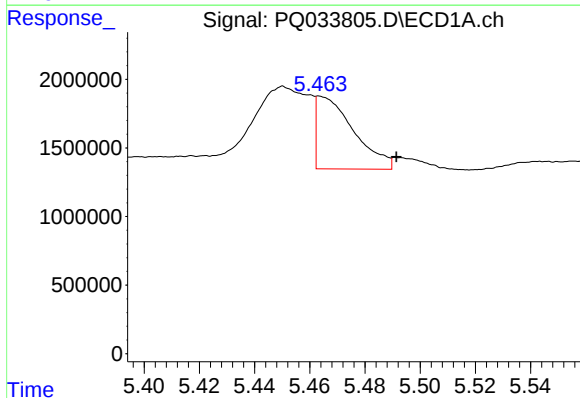
R.T.: 4.935 min
Delta R.T.: -0.023 min
Response: -45910
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



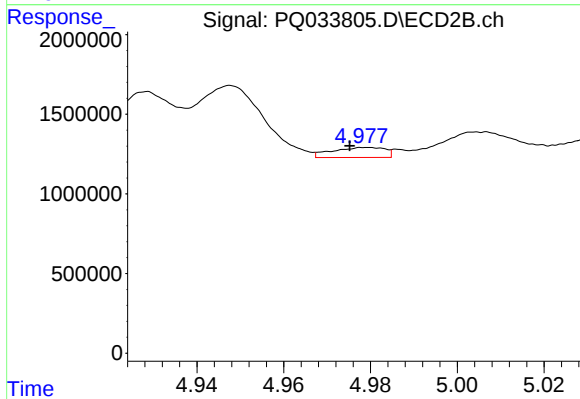
#11 AR-1232-1

R.T.: 4.250 min
Delta R.T.: 0.009 min
Response: 256412
Conc: 7.41 ng/ml



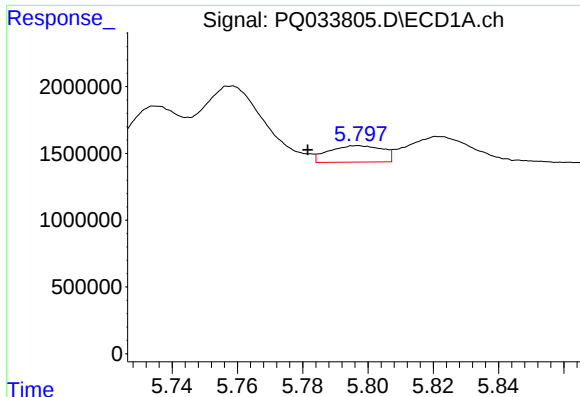
#12 AR-1232-2

R.T.: 5.463 min
Delta R.T.: -0.028 min
Response: 4981452
Conc: 210.91 ng/ml



#12 AR-1232-2

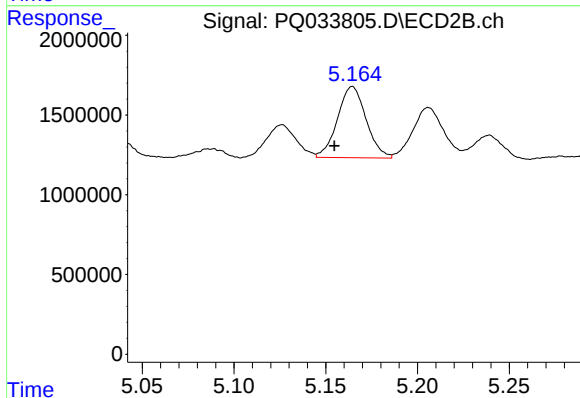
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 525930
Conc: 13.99 ng/ml



#13 AR-1232-3

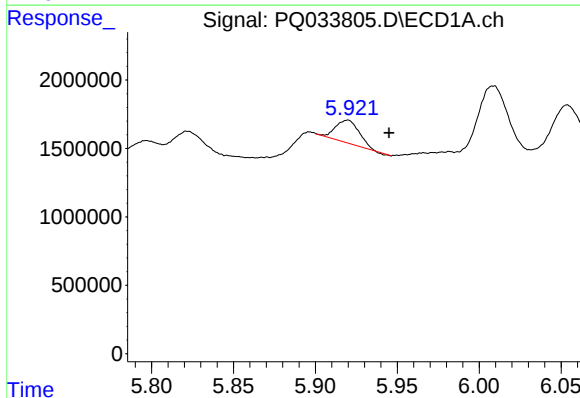
R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 1400877
Conc: 29.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



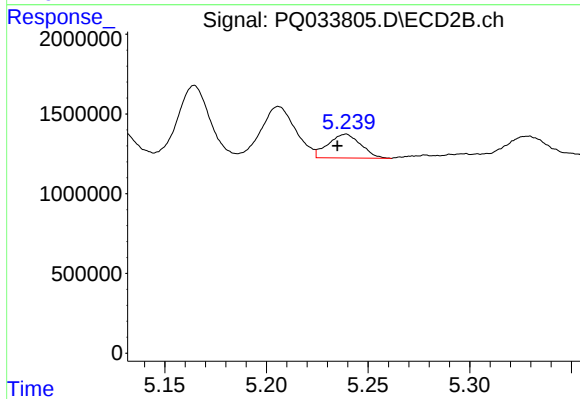
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 4853339
Conc: 247.80 ng/ml



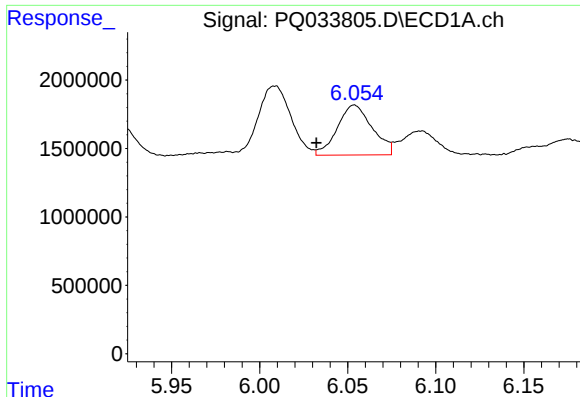
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 1672150
Conc: 70.20 ng/ml



#14 AR-1232-4

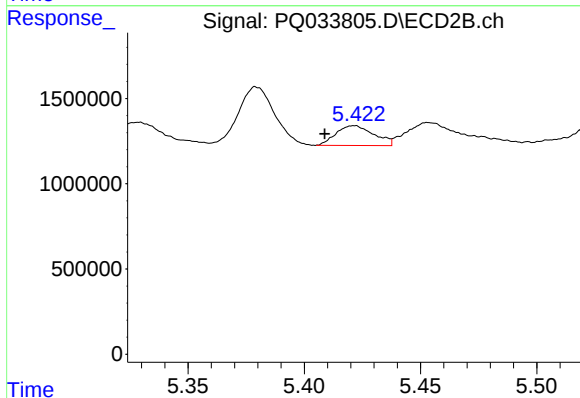
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 1668487
Conc: 97.21 ng/ml



#15 AR-1232-5

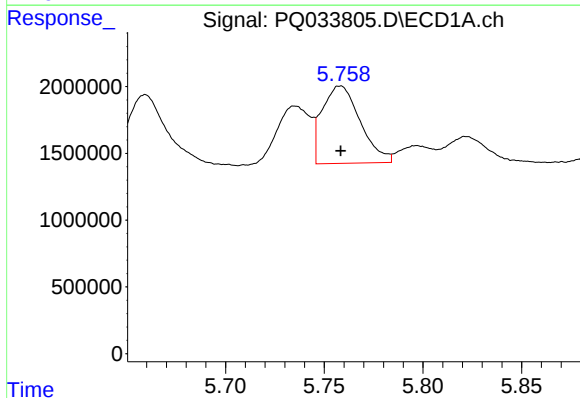
R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 5040888
Conc: 282.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



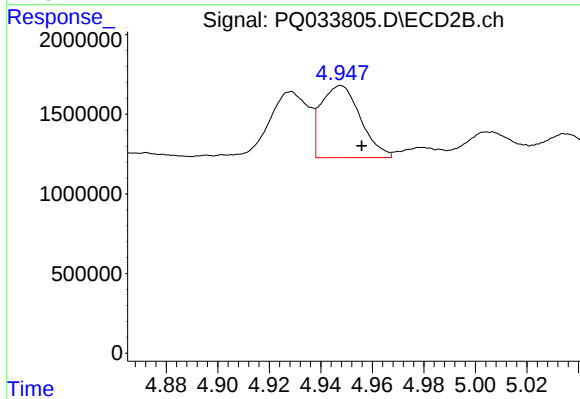
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 1307897
Conc: 67.07 ng/ml



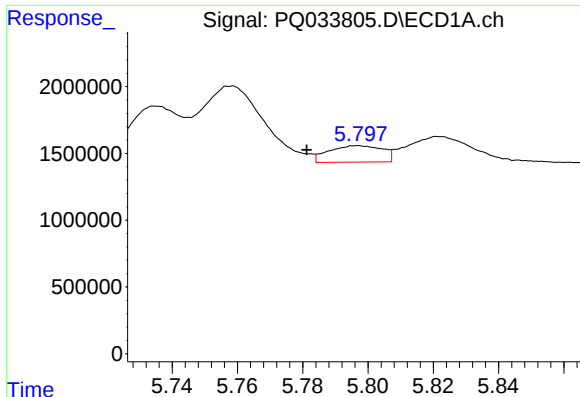
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 7765124
Conc: 130.12 ng/ml



#16 AR-1242-1

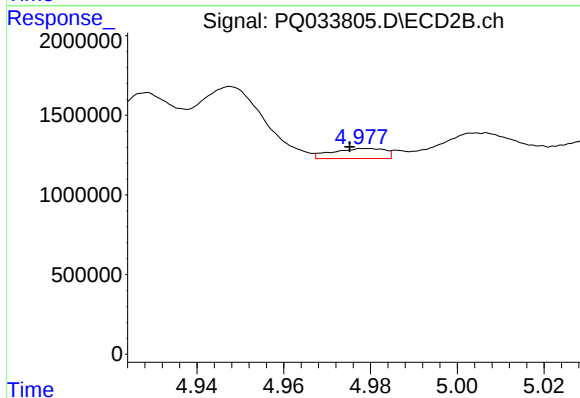
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 4809193
Conc: 98.84 ng/ml



#17 AR-1242-2

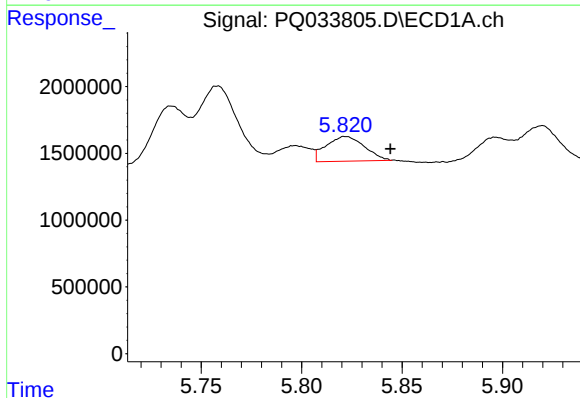
R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 1400877
Conc: 16.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



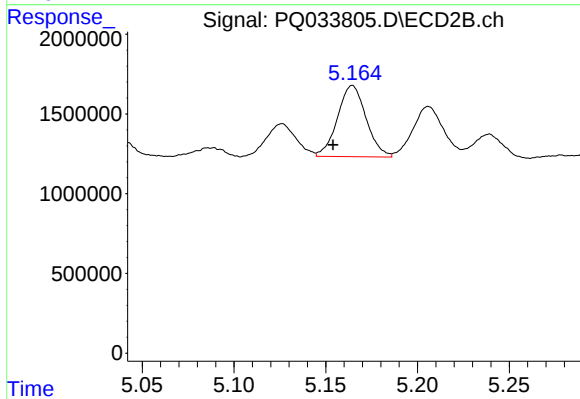
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 525930
Conc: 7.79 ng/ml



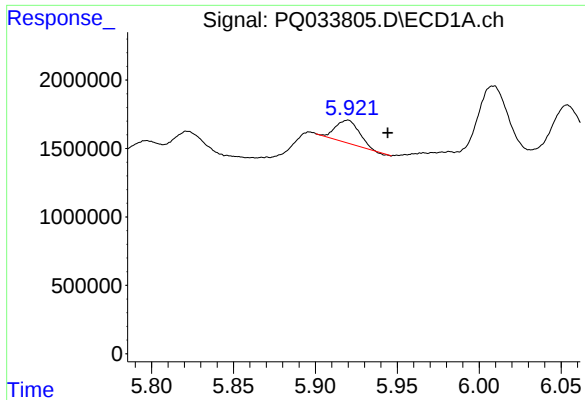
#18 AR-1242-3

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 2464018
Conc: 47.12 ng/ml



#18 AR-1242-3

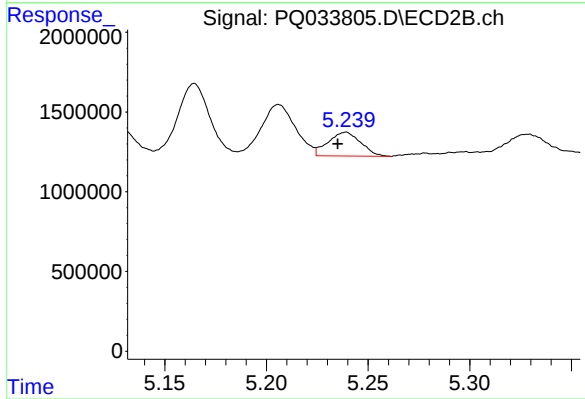
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 4853339
Conc: 132.49 ng/ml



#19 AR-1242-4

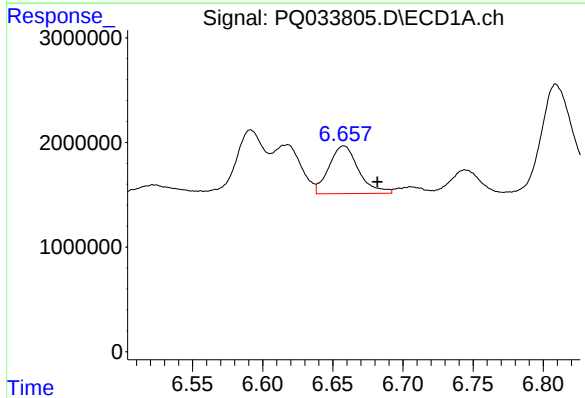
R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 1672150
Conc: 38.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



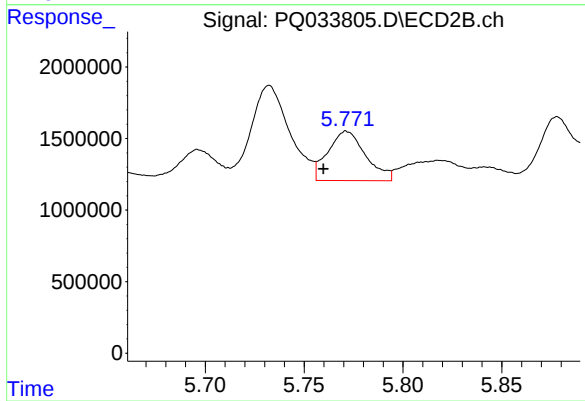
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 1668487
Conc: 45.30 ng/ml



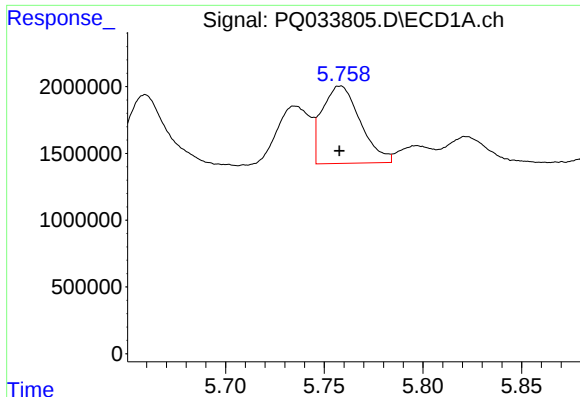
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.024 min
Response: 6706655
Conc: 136.04 ng/ml



#20 AR-1242-5

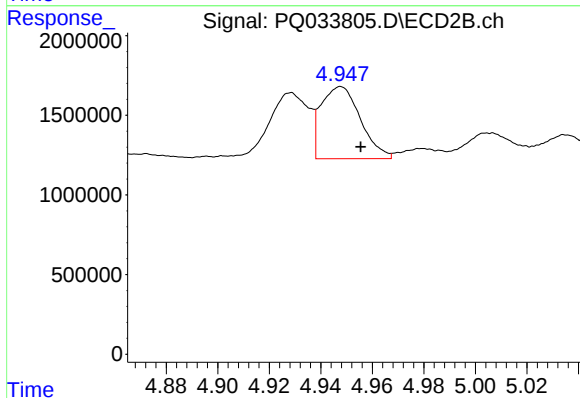
R.T.: 5.771 min
Delta R.T.: 0.011 min
Response: 4594912
Conc: 95.65 ng/ml



#21 AR-1248-1

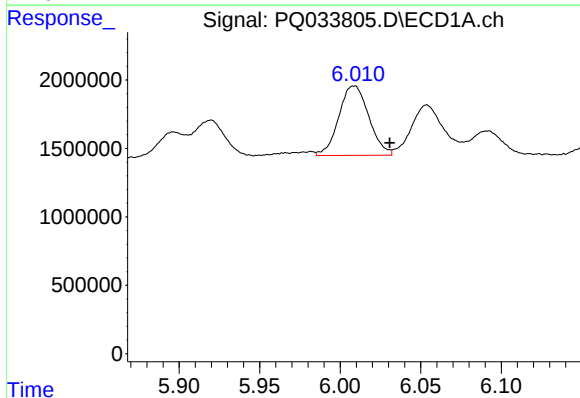
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 7765124
Conc: 156.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



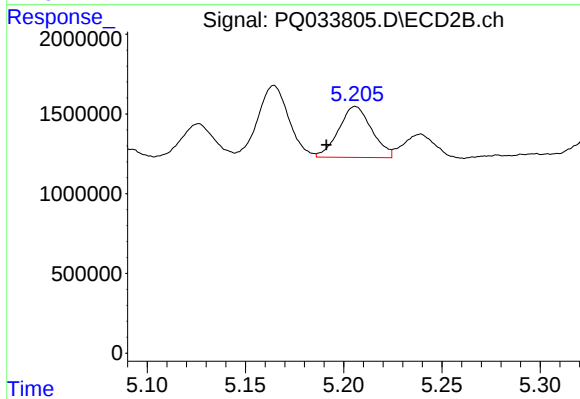
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 4809193
Conc: 117.36 ng/ml



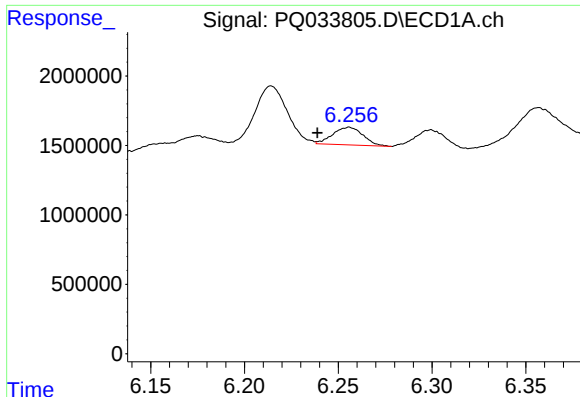
#22 AR-1248-2

R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 6586006
Conc: 89.54 ng/ml



#22 AR-1248-2

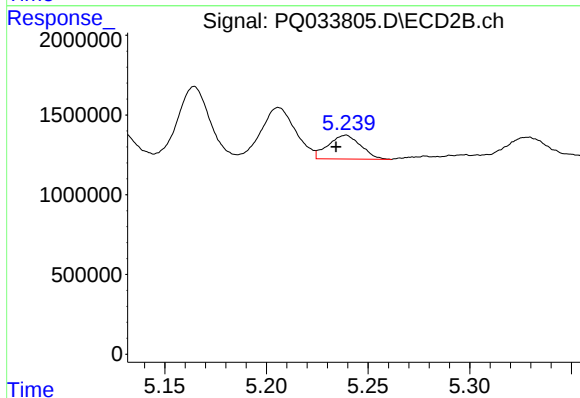
R.T.: 5.206 min
Delta R.T.: 0.015 min
Response: 3733684
Conc: 67.96 ng/ml



#23 AR-1248-3

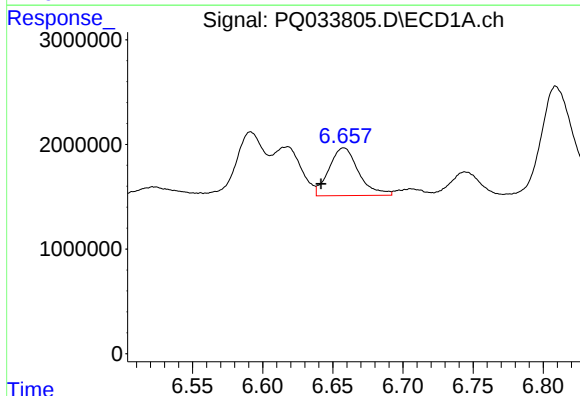
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 1423054
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



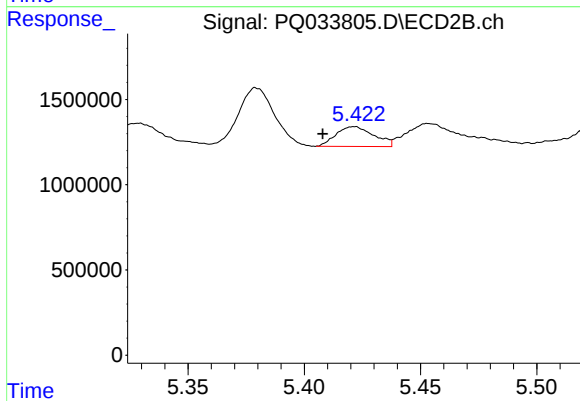
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 1668487
Conc: 29.79 ng/ml



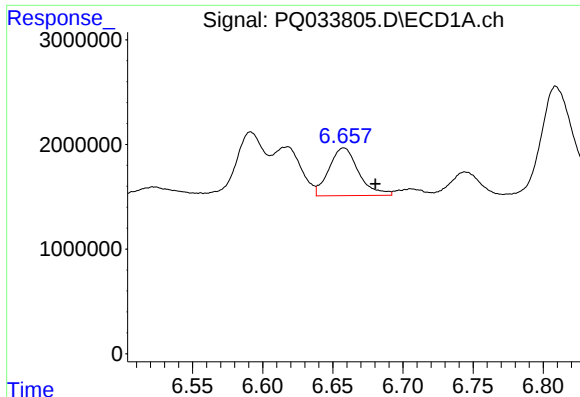
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 6706655
Conc: 71.60 ng/ml



#24 AR-1248-4

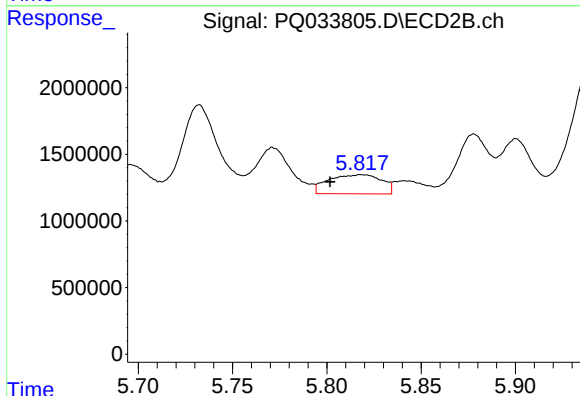
R.T.: 5.422 min
Delta R.T.: 0.015 min
Response: 1307897
Conc: 18.96 ng/ml



#25 AR-1248-5

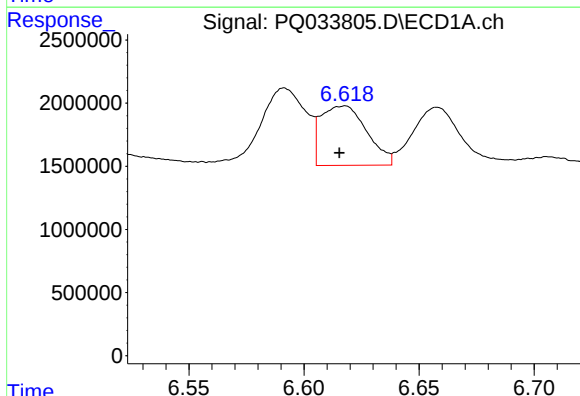
R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 6706655
Conc: 75.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



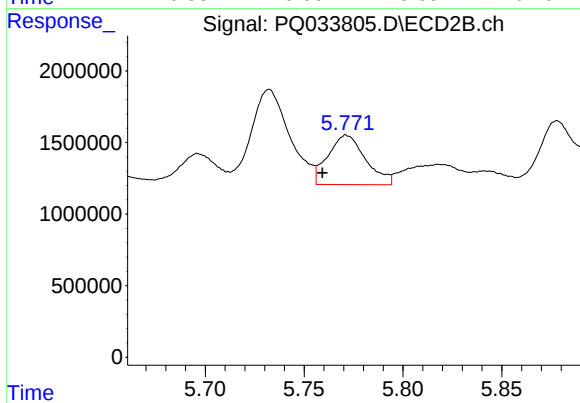
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.016 min
Response: 2820801
Conc: 40.81 ng/ml



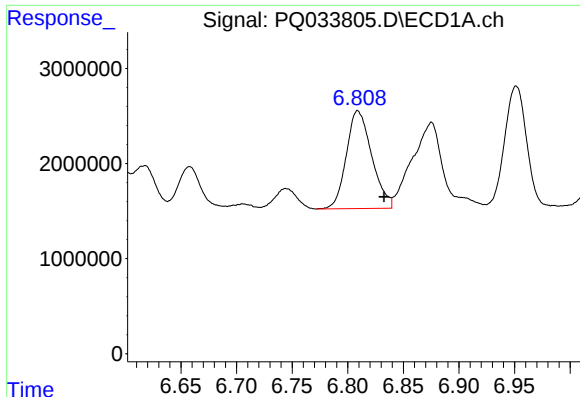
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 6547407
Conc: 66.07 ng/ml



#26 AR-1254-1

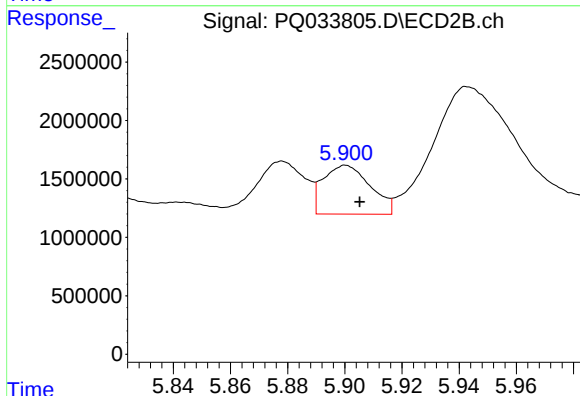
R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 4594912
Conc: 40.79 ng/ml



#27 AR-1254-2

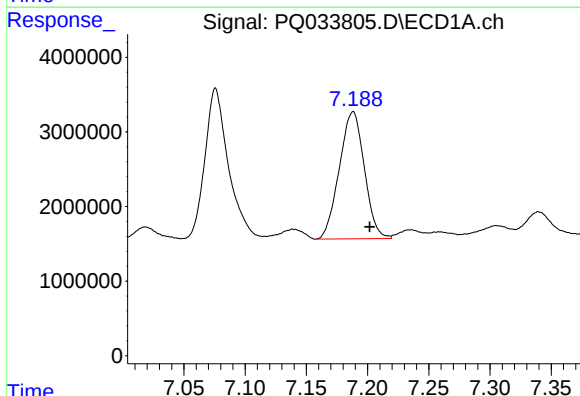
R.T.: 6.809 min
Delta R.T.: -0.024 min
Response: 16355523
Conc: 104.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



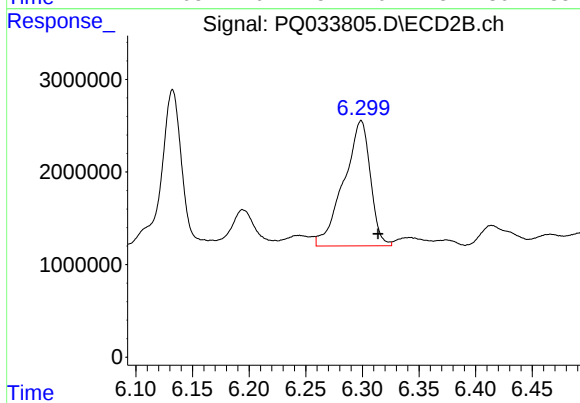
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 4777877
Conc: 48.39 ng/ml



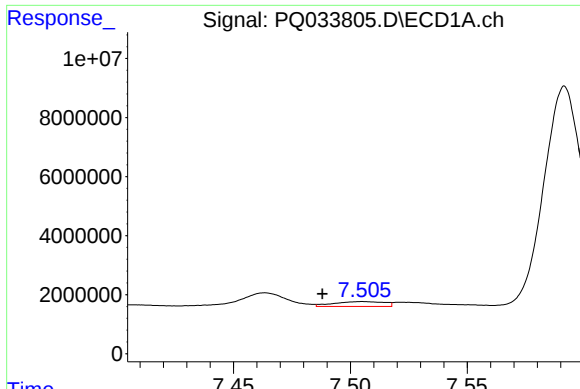
#28 AR-1254-3

R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 24237403
Conc: 142.84 ng/ml



#28 AR-1254-3

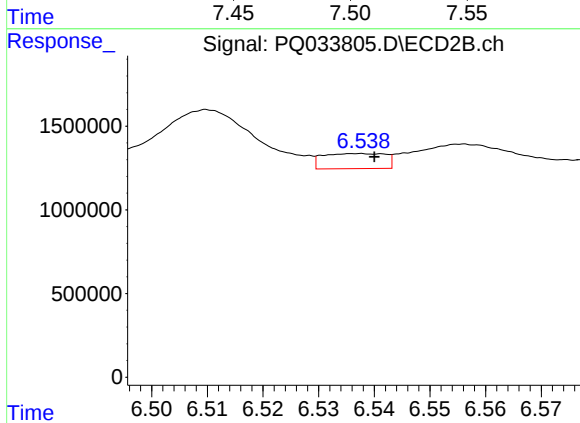
R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 22074307
Conc: 132.83 ng/ml



#29 AR-1254-4

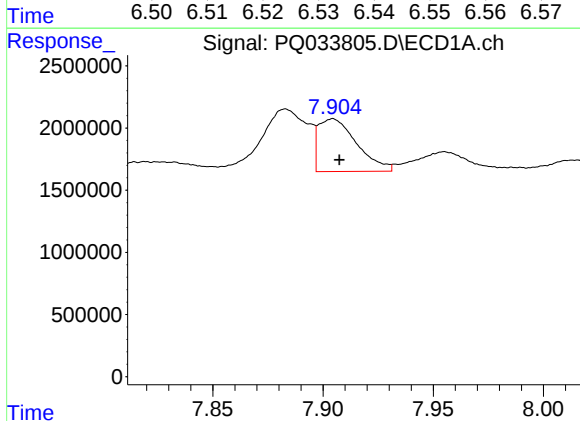
R.T.: 7.505 min
Delta R.T.: 0.017 min
Response: 2464565
Conc: 19.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



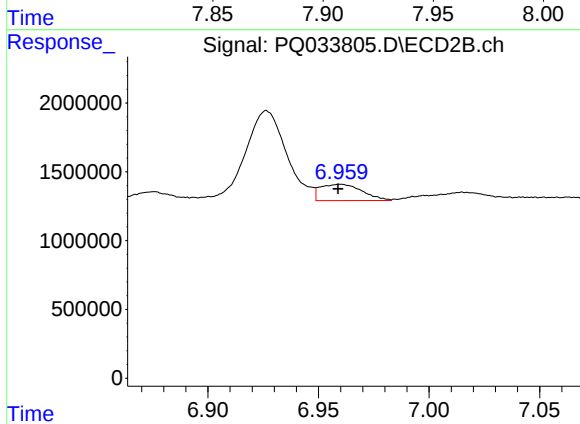
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 704168
Conc: 6.62 ng/ml



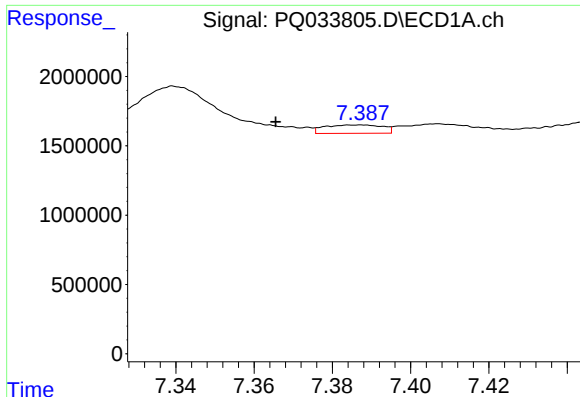
#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 5149303
Conc: 38.90 ng/ml



#30 AR-1254-5

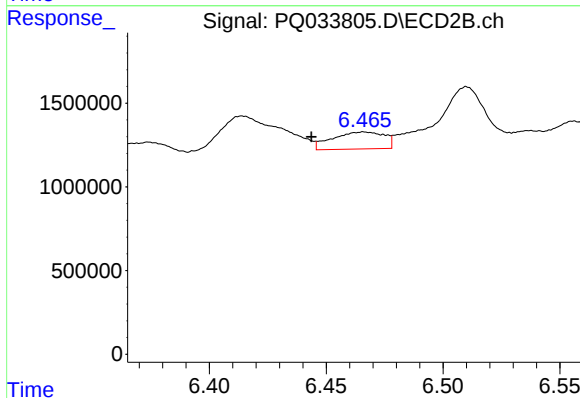
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 1566476
Conc: 10.66 ng/ml



#31 AR-1260-1

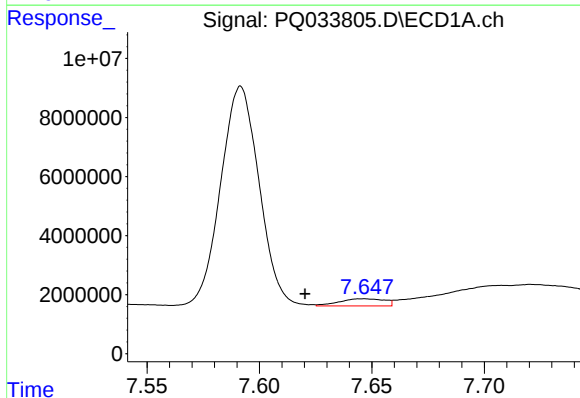
R.T.: 7.388 min
Delta R.T.: 0.022 min
Response: 624853
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



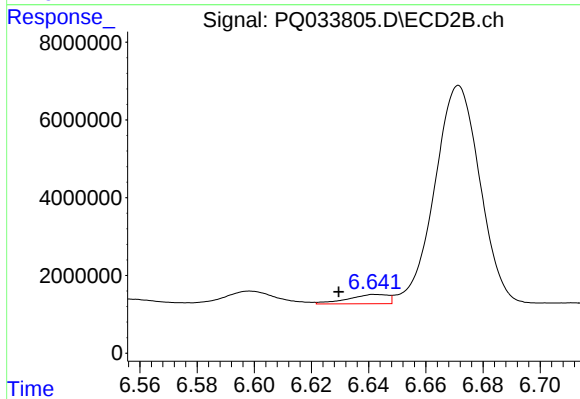
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: 0.022 min
Response: 1561813
Conc: 16.63 ng/ml



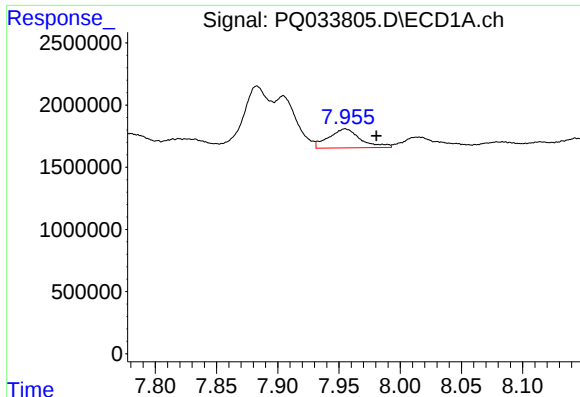
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.026 min
Response: 3387722
Conc: 26.83 ng/ml



#32 AR-1260-2

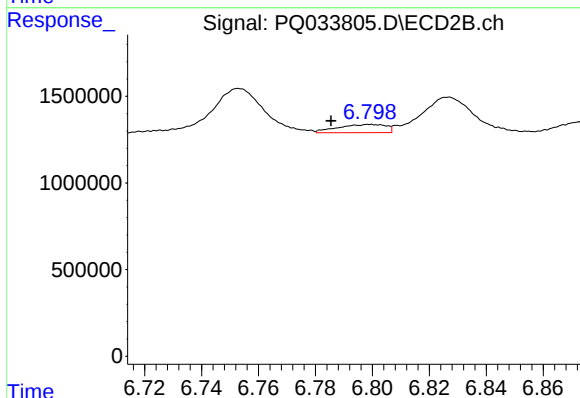
R.T.: 6.642 min
Delta R.T.: 0.012 min
Response: 2295587
Conc: 19.70 ng/ml



#33 AR-1260-3

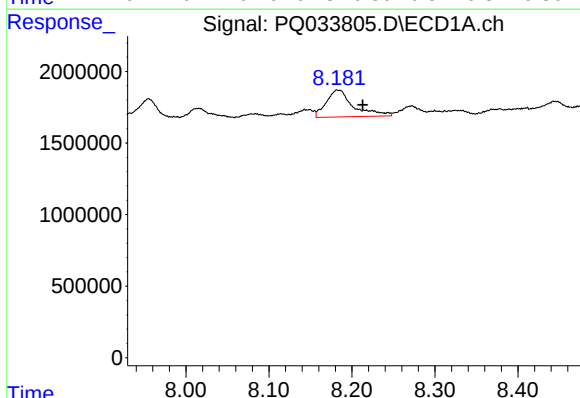
R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 2762400
Conc: 35.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



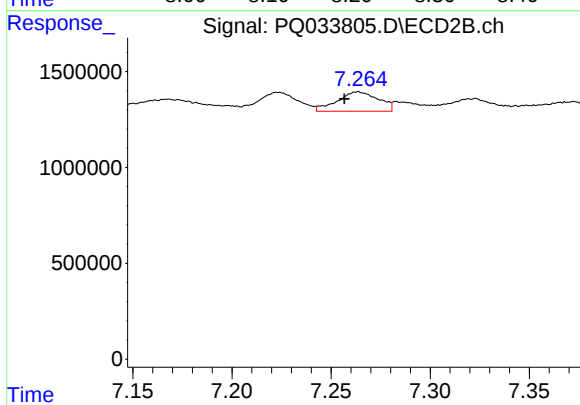
#33 AR-1260-3

R.T.: 6.799 min
Delta R.T.: 0.013 min
Response: 555645
Conc: 5.15 ng/ml



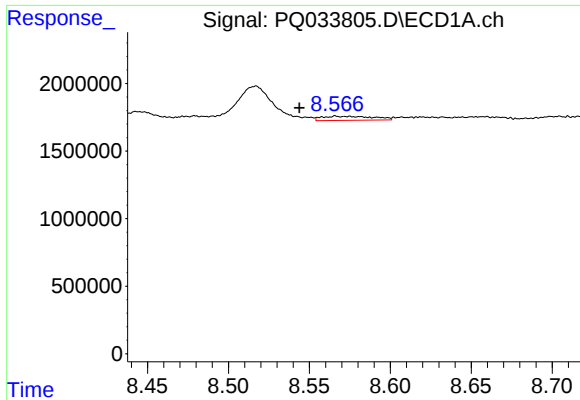
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.030 min
Response: 4274459
Conc: 42.23 ng/ml



#34 AR-1260-4

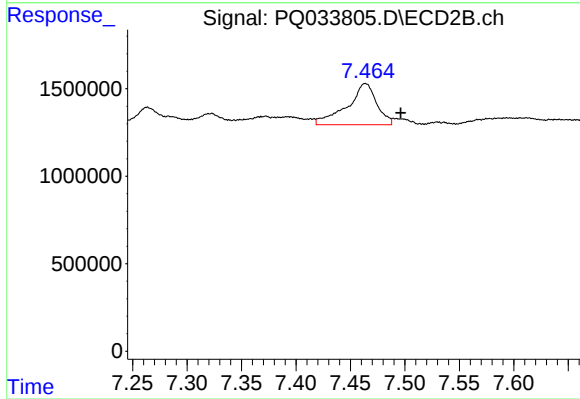
R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 1452150
Conc: 18.89 ng/ml



#35 AR-1260-5

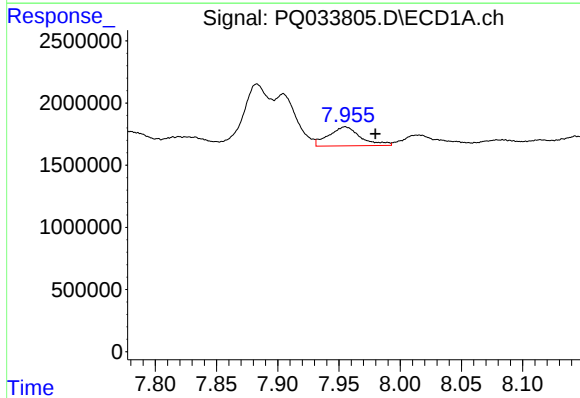
R.T.: 8.566 min
Delta R.T.: 0.022 min
Response: 672147
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



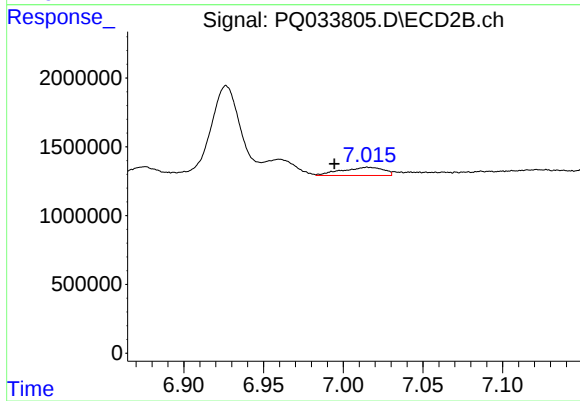
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: -0.032 min
Response: 4431819
Conc: 23.07 ng/ml



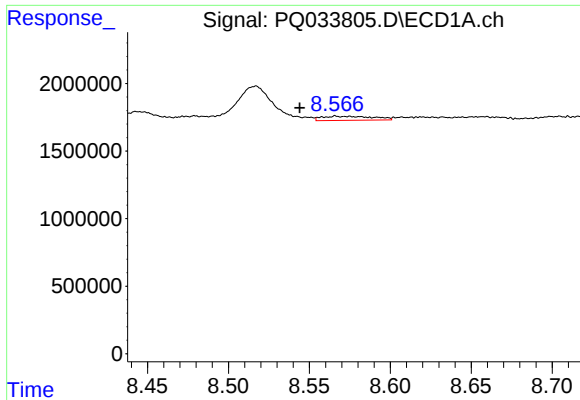
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 2762400
Conc: 20.49 ng/ml



#36 AR-1262-1

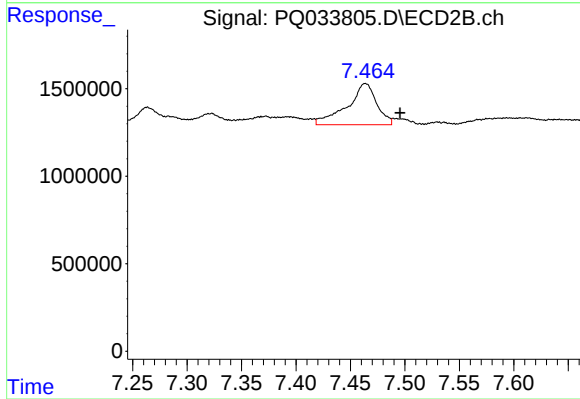
R.T.: 7.015 min
Delta R.T.: 0.021 min
Response: 1094485
Conc: 8.52 ng/ml



#37 AR-1262-2

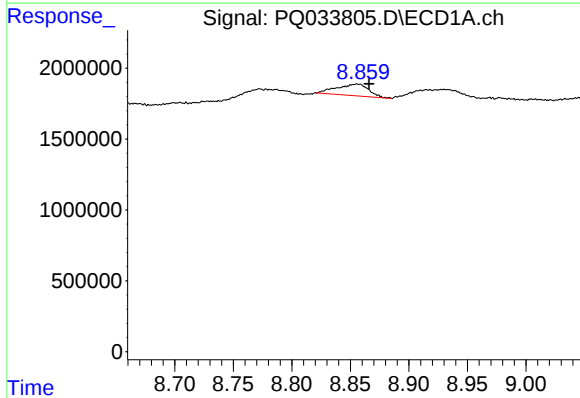
R.T.: 8.566 min
Delta R.T.: 0.022 min
Response: 672147
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



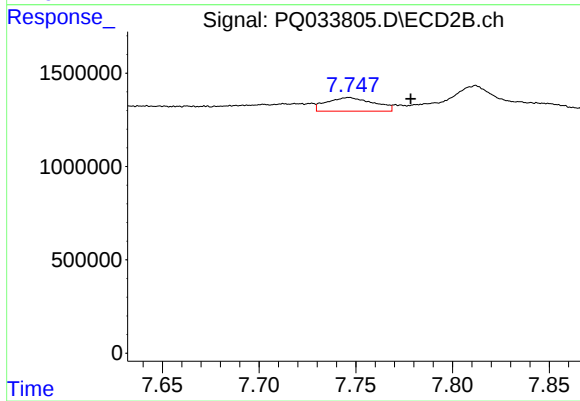
#37 AR-1262-2

R.T.: 7.464 min
Delta R.T.: -0.032 min
Response: 4431819
Conc: 18.50 ng/ml



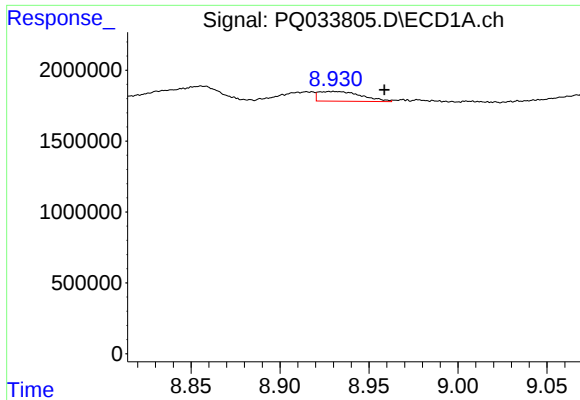
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 1549265
Conc: 9.37 ng/ml



#38 AR-1262-3

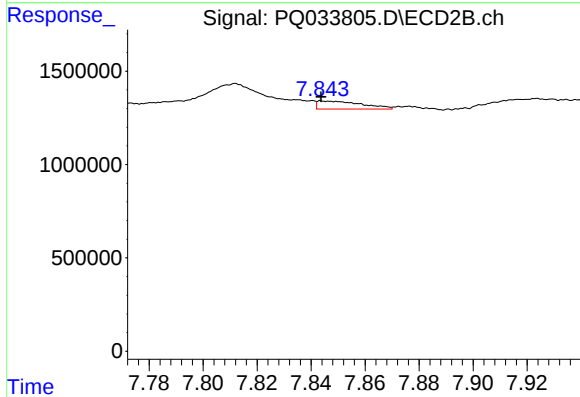
R.T.: 7.747 min
Delta R.T.: -0.032 min
Response: 1231244
Conc: 13.22 ng/ml



#39 AR-1262-4

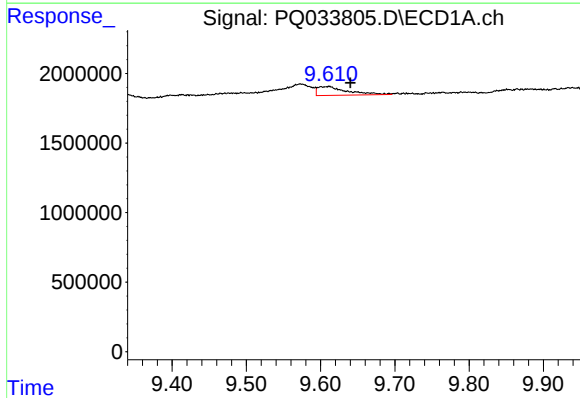
R.T.: 8.930 min
Delta R.T.: -0.028 min
Response: 1161852
Conc: 17.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



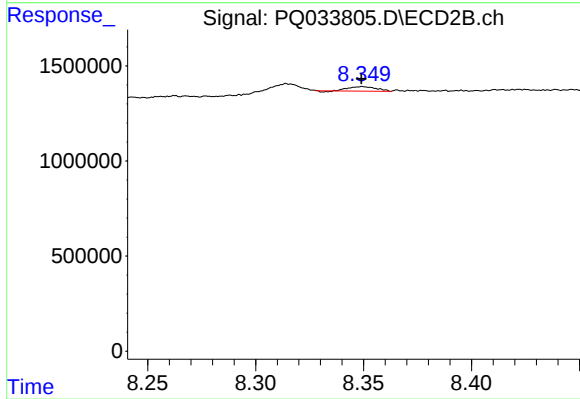
#39 AR-1262-4

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 493831
Conc: 2.84 ng/ml



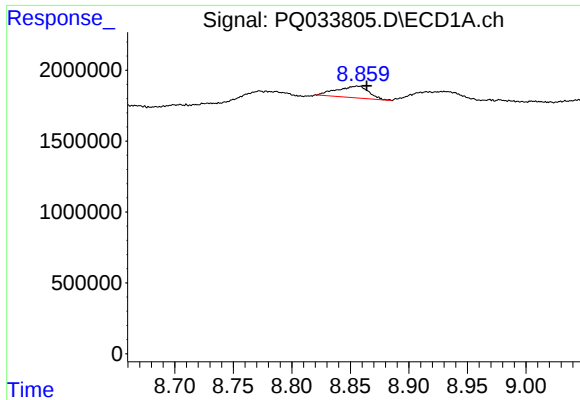
#40 AR-1262-5

R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 1754096
Conc: 20.05 ng/ml



#40 AR-1262-5

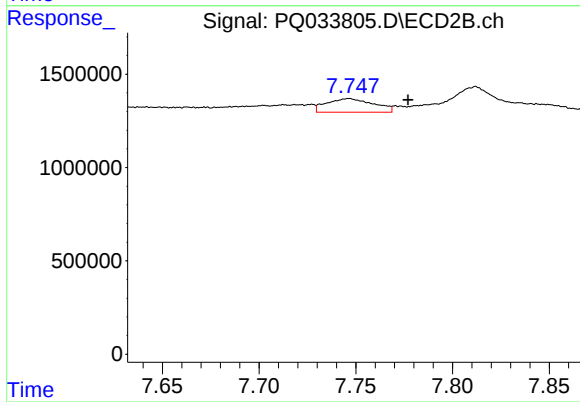
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 209223
Conc: 2.59 ng/ml



#41 AR-1268-1

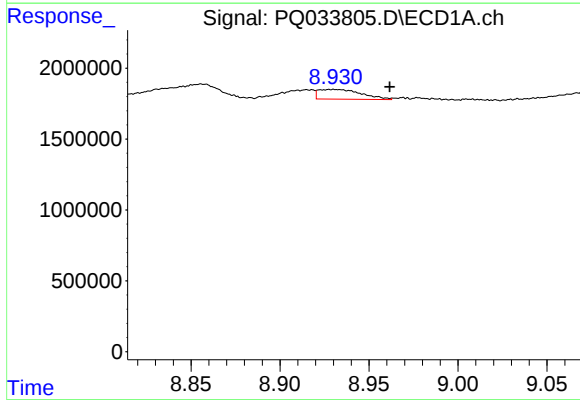
R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 1549265
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



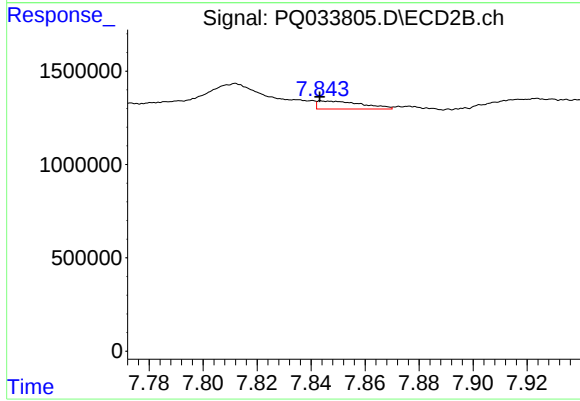
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 1231244
Conc: 3.60 ng/ml



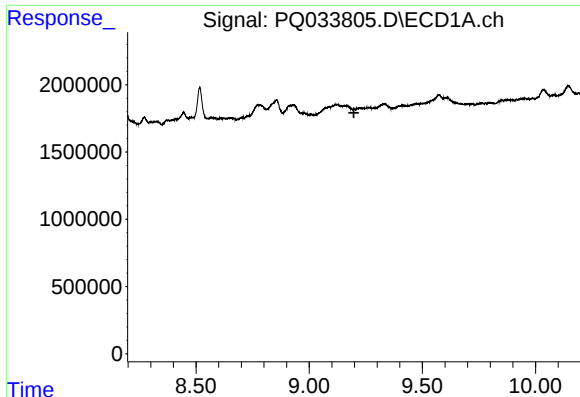
#42 AR-1268-2

R.T.: 8.930 min
Delta R.T.: -0.031 min
Response: 1161852
Conc: 3.49 ng/ml



#42 AR-1268-2

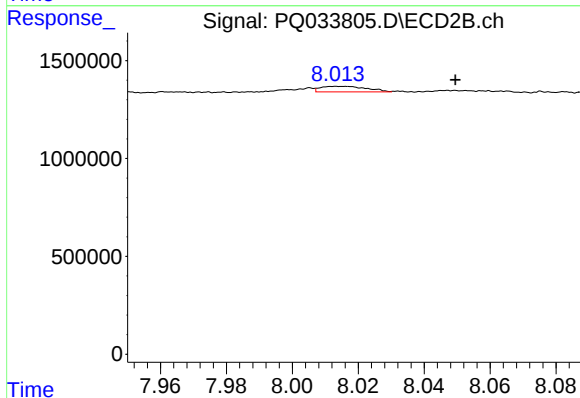
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 493831
Conc: 1.60 ng/ml



#43 AR-1268-3

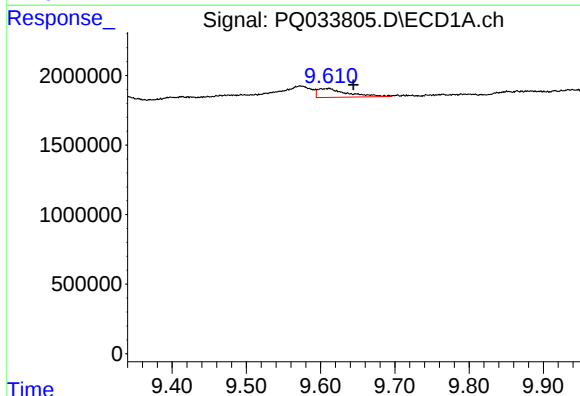
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



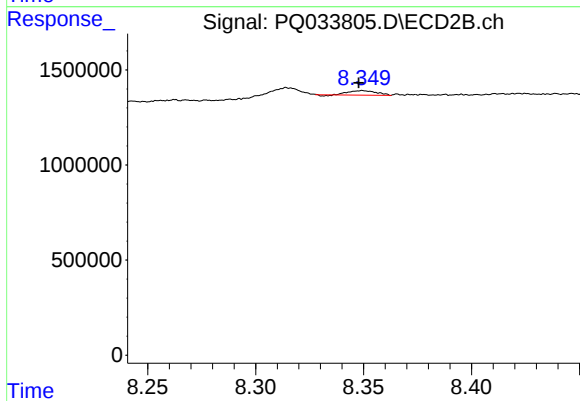
#43 AR-1268-3

R.T.: 8.016 min
Delta R.T.: -0.033 min
Response: 281790
Conc: 1.10 ng/ml



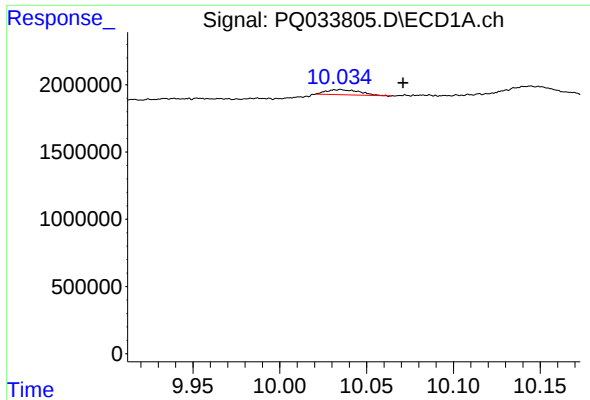
#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: -0.032 min
Response: 1754096
Conc: 14.52 ng/ml



#44 AR-1268-4

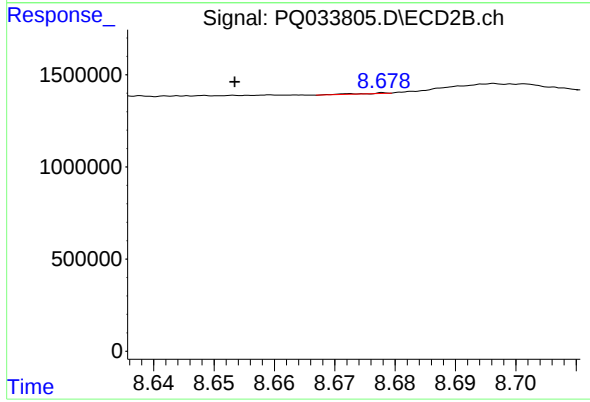
R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 209223
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 10.035 min
Delta R.T.: -0.036 min
Response: 512052
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.678 min
Delta R.T.: 0.025 min
Response: 8794
Conc: 0.01 ng/ml