

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051822\
 Data File : PQ057661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 15:08
 Operator : YP\AJ
 Sample : N2843-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:27:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 2022
 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...	4.517	3.737	573.0E6	217.5E6	16.770	16.356
2)	SA Decachlor...	10.275	8.654	1147.0E6	345.8E6	38.570	31.790
Target Compounds							
3)	L1 AR-1016-1	5.684	0.000	172.8E6	0	257.998	N.D. #
4)	L1 AR-1016-2	5.725	0.000	75662352	0	50.236	N.D. #
5)	L1 AR-1016-3	5.779	0.000	220.7E6	0	221.076	N.D. #
6)	L1 AR-1016-4	5.871	0.000	491.3E6	0	629.328	N.D. #
8)	L2 AR-1221-1	4.769	3.934	17184761	262048	45.743	1.813 #
9)	L2 AR-1221-2	4.831	4.033	21727605	984443	81.567	9.936 #
10)	L2 AR-1221-3	4.887	4.105	6210520	169169	6.908	0.481 #
11)	L3 AR-1232-1	4.887	4.105	6210520	169169	8.030	0.529 #
12)	L3 AR-1232-2	5.456	0.000	559.5E6	0	1027.213	N.D. #
13)	L3 AR-1232-3	5.725	0.000	75662352	0	92.697	N.D. #
14)	L3 AR-1232-4	5.871	0.000	491.3E6	0	1274.384	N.D. #
16)	L4 AR-1242-1	5.684	0.000	172.8E6	0	292.646	N.D. #
17)	L4 AR-1242-2	5.717	0.000	559.0E6	0	422.661	N.D. #
18)	L4 AR-1242-3	5.779	0.000	220.7E6	0	236.913	N.D. #
19)	L4 AR-1242-4	5.871	0.000	491.3E6	0	706.590	N.D. #
20)	L4 AR-1242-5	6.646	0.000	813258	0	1.174	N.D. #
21)	L5 AR-1248-1	5.684	0.000	172.8E6	0	384.583	N.D. #
22)	L5 AR-1248-2	5.956	0.000	129.5E6	0	163.180	N.D. #
25)	L5 AR-1248-5	6.646	0.000	813258	0	0.716	N.D. #
26)	L6 AR-1254-1	6.493f	0.000	25995421	0	29.190	N.D. #
27)	L6 AR-1254-2	6.759	0.000	8046950	0	5.734	N.D. #
28)	L6 AR-1254-3	7.122	6.125	10640220	3336602	6.352	3.229 #
29)	L6 AR-1254-4	7.415	6.352	5594072	2738645	5.080	3.606 #
30)	L6 AR-1254-5	7.831	6.761	9646565	7318077	7.743	7.843
31)	L7 AR-1260-1	7.283	6.251	5364351	2233370	5.387	3.772 #
32)	L7 AR-1260-2	7.540	6.437	14764352	4158965	12.423	5.760 #
33)	L7 AR-1260-3	7.831	6.587	9646565	3814887	6.732	5.198
34)	L7 AR-1260-4	8.137	7.052	1113375	1902398	1.036	3.340 #
35)	L7 AR-1260-5	8.457	7.292	10488147	4866345	4.665	3.491 #
36)	L8 AR-1262-1	7.899	6.761	3211852	7318077	2.287	15.560 #
37)	L8 AR-1262-2	8.457	7.292	10488147	4866345	3.778	2.721 #
38)	L8 AR-1262-3	8.760	7.573	55990863	2938093	43.214	4.073 #
39)	L8 AR-1262-4	8.858	7.634	15502462	3723418	14.987	2.867 #
40)	L8 AR-1262-5	9.537	8.127	239088	1066858	0.197	1.883 #
41)	L9 AR-1268-1	8.760	7.573	55990863	2938093	16.561	1.467 #
42)	L9 AR-1268-2	8.858	7.634	15502462	3723418	4.201	2.033 #
43)	L9 AR-1268-3	9.082	7.838	1439541	1501493	0.454	0.988 #
44)	L9 AR-1268-4	9.537	8.127	239088	1066858	0.182	1.713 #
45)	L9 AR-1268-5	9.947	8.409	6147072	2730929	0.543	0.566

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Sample : N2843-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 00:27:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 06 23:16:57 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

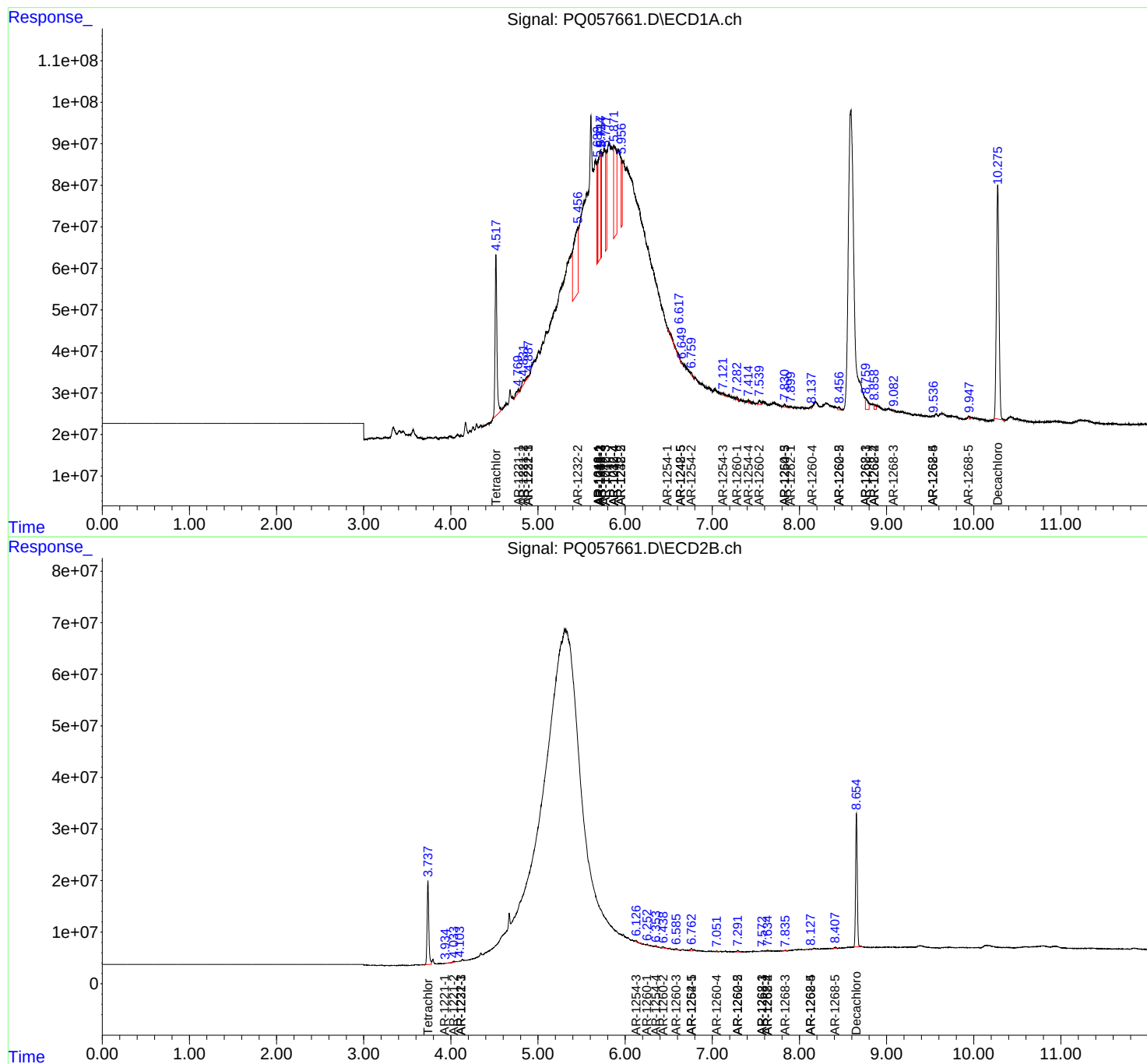
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

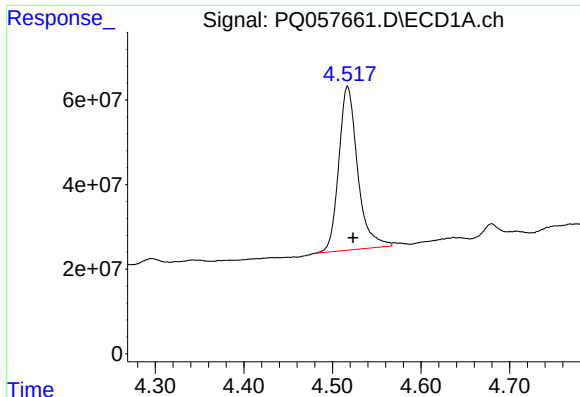
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051822\
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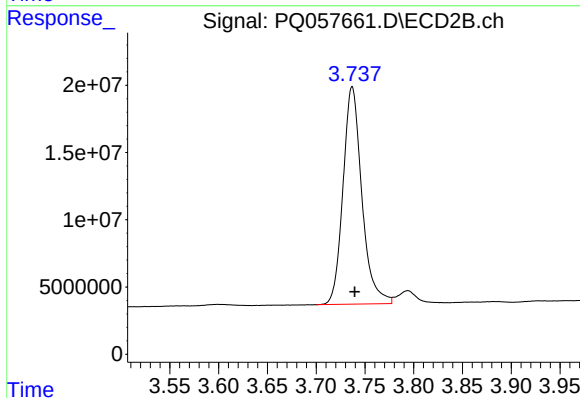




#1 Tetrachloro-m-xylene

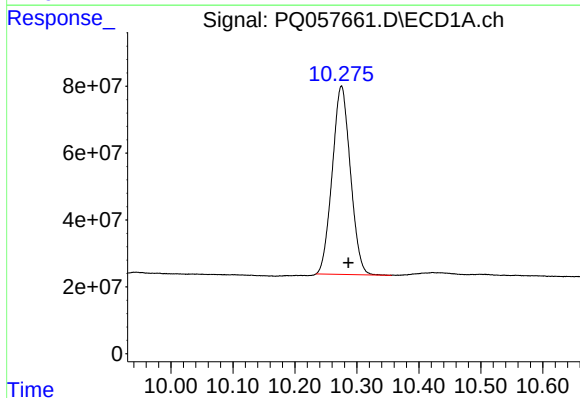
R.T.: 4.517 min
Delta R.T.: -0.006 min
Response: 573016855
Conc: 16.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



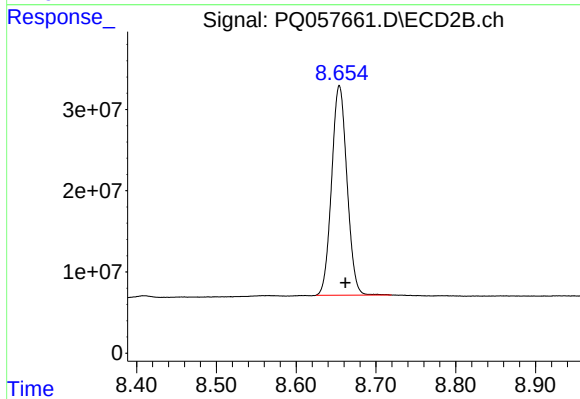
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.003 min
Response: 217541753
Conc: 16.36 ng/ml



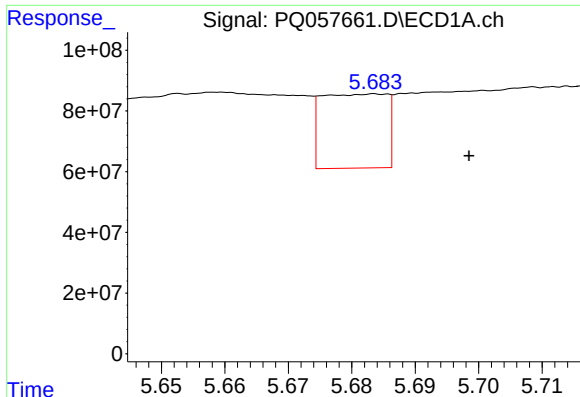
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.011 min
Response: 1147021097
Conc: 38.57 ng/ml



#2 Decachlorobiphenyl

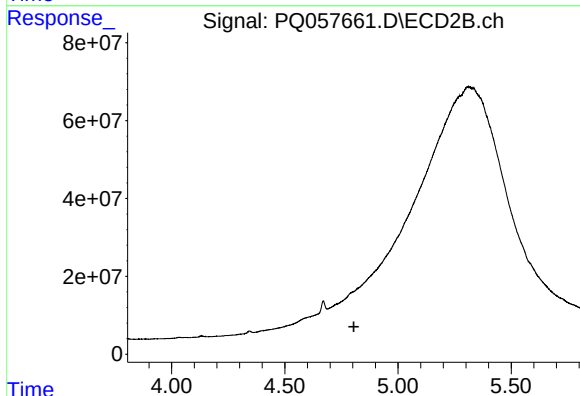
R.T.: 8.654 min
Delta R.T.: -0.008 min
Response: 345789268
Conc: 31.79 ng/ml



#3 AR-1016-1

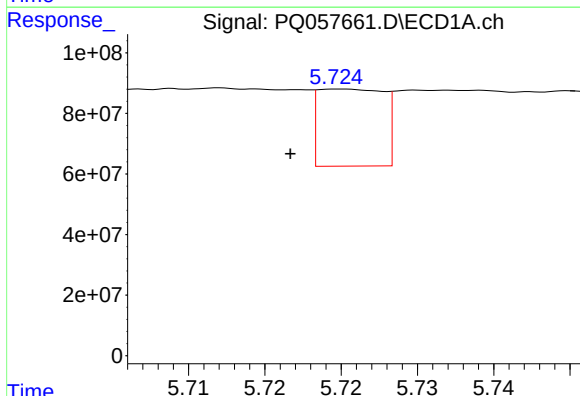
R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: 172758311
Conc: 258.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



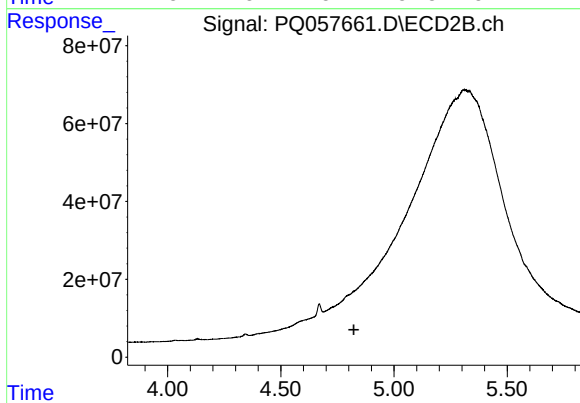
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



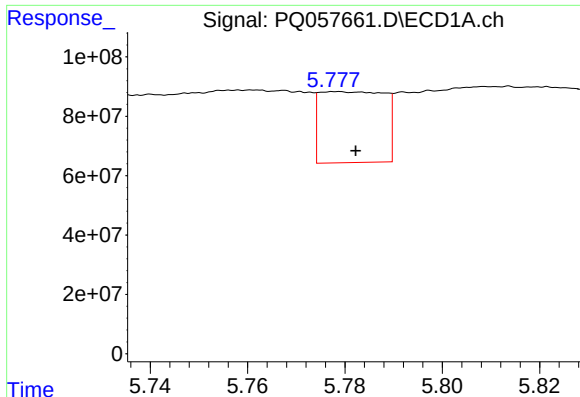
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 75662352
Conc: 50.24 ng/ml



#4 AR-1016-2

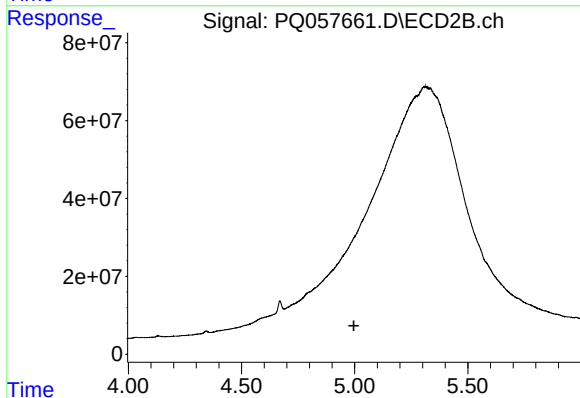
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#5 AR-1016-3

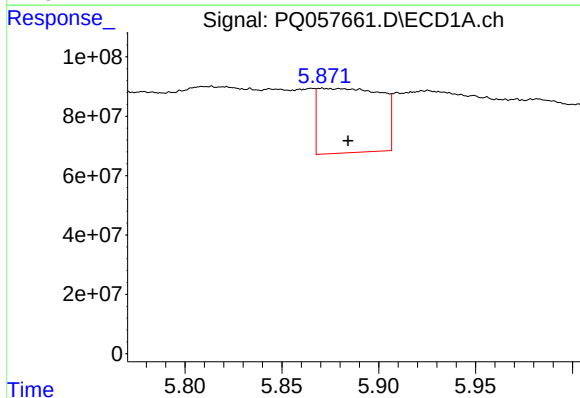
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 220684333
Conc: 221.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



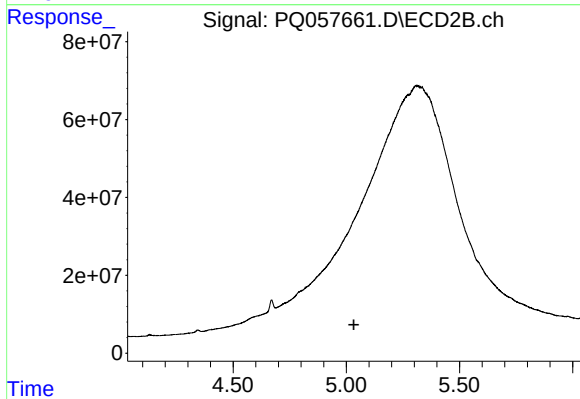
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



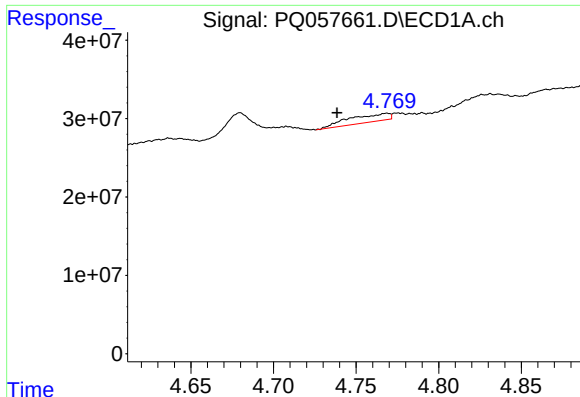
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.013 min
Response: 491331627
Conc: 629.33 ng/ml



#6 AR-1016-4

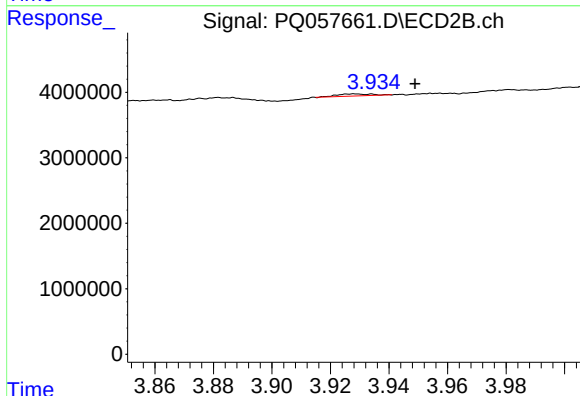
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#8 AR-1221-1

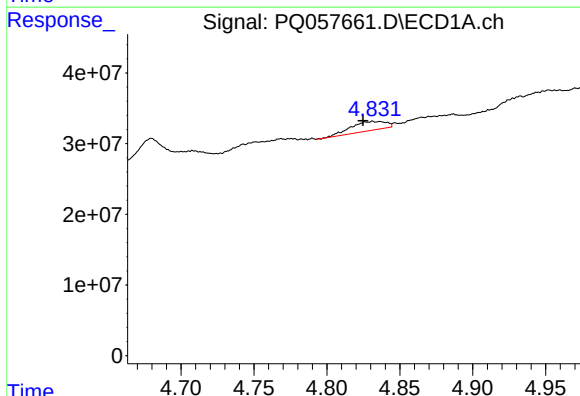
R.T.: 4.769 min
Delta R.T.: 0.030 min
Response: 17184761
Conc: 45.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



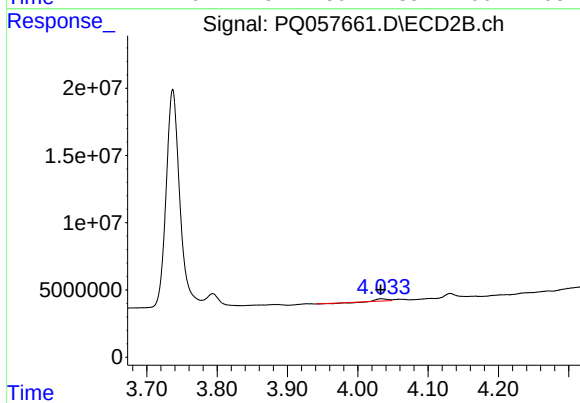
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: -0.015 min
Response: 262048
Conc: 1.81 ng/ml



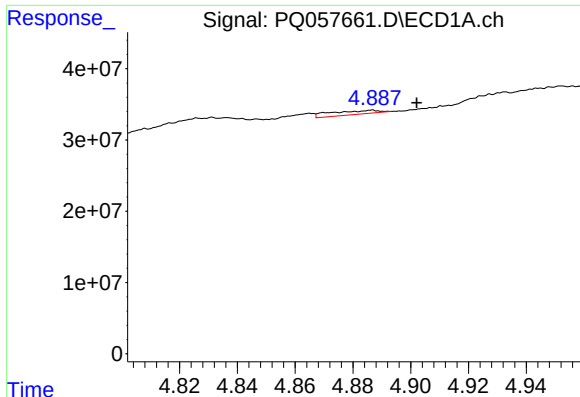
#9 AR-1221-2

R.T.: 4.831 min
Delta R.T.: 0.007 min
Response: 21727605
Conc: 81.57 ng/ml



#9 AR-1221-2

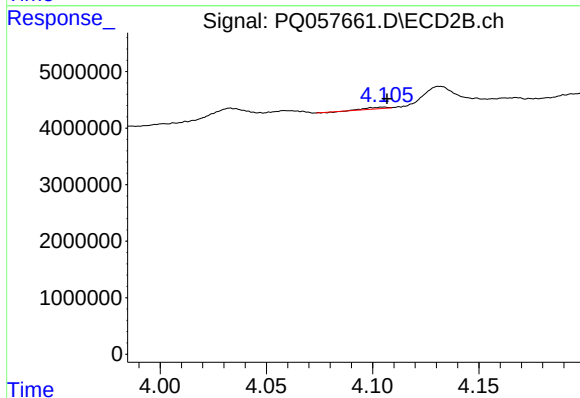
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 984443
Conc: 9.94 ng/ml



#10 AR-1221-3

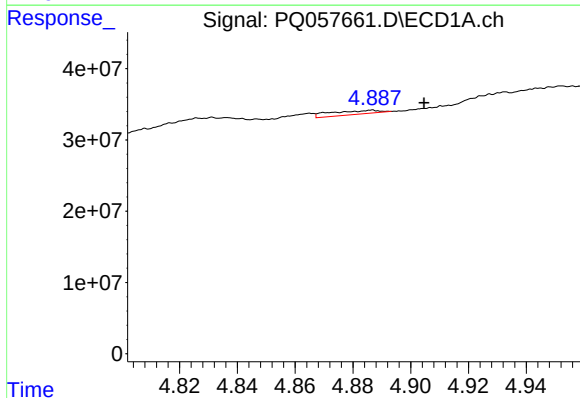
R.T.: 4.887 min
Delta R.T.: -0.015 min
Response: 6210520
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



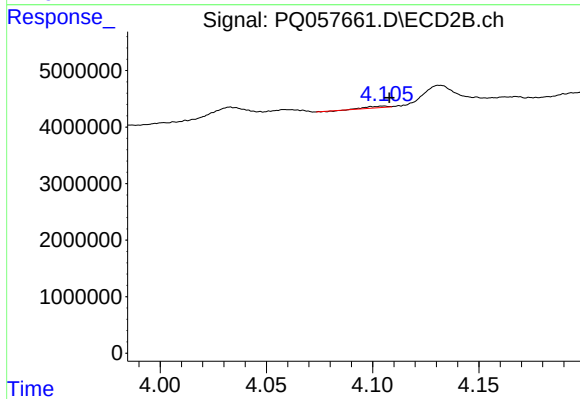
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: -0.001 min
Response: 169169
Conc: 0.48 ng/ml



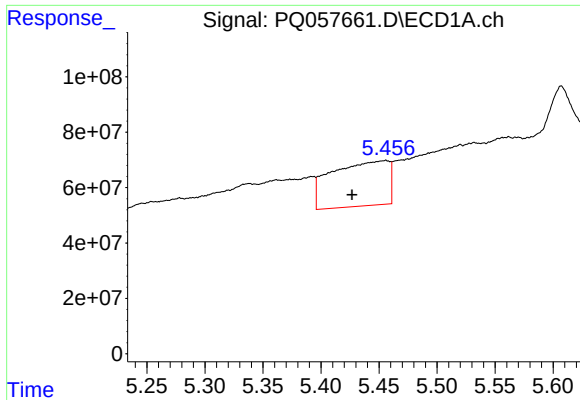
#11 AR-1232-1

R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 6210520
Conc: 8.03 ng/ml



#11 AR-1232-1

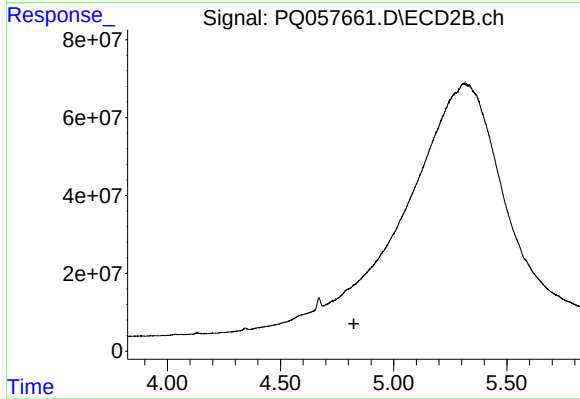
R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 169169
Conc: 0.53 ng/ml



#12 AR-1232-2

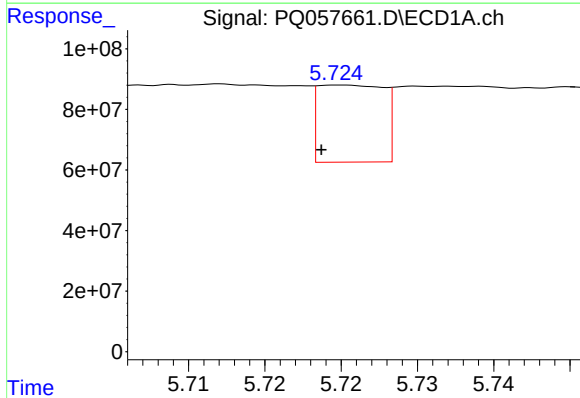
R.T.: 5.456 min
Delta R.T.: 0.029 min
Response: 559535995
Conc: 1027.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



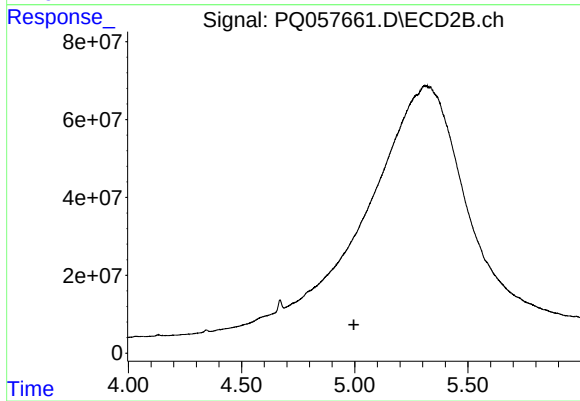
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



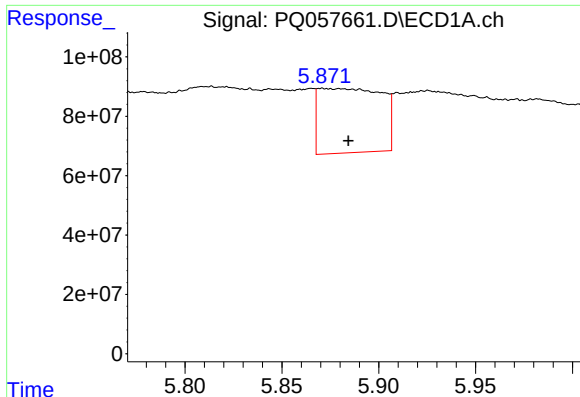
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 75662352
Conc: 92.70 ng/ml



#13 AR-1232-3

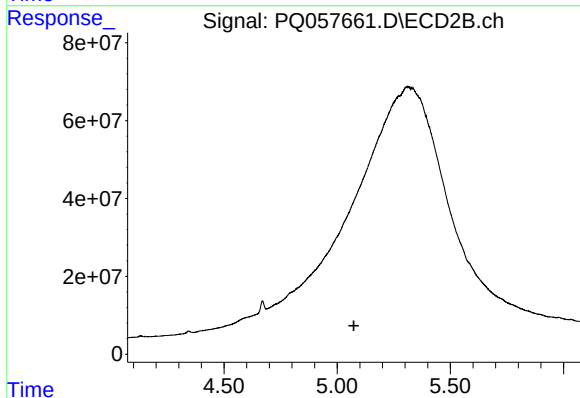
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#14 AR-1232-4

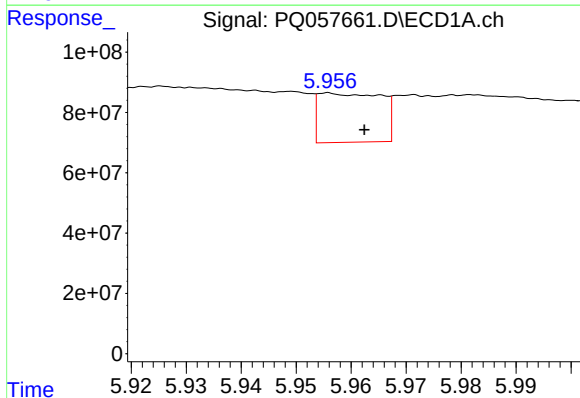
R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 491331627
Conc: 1274.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



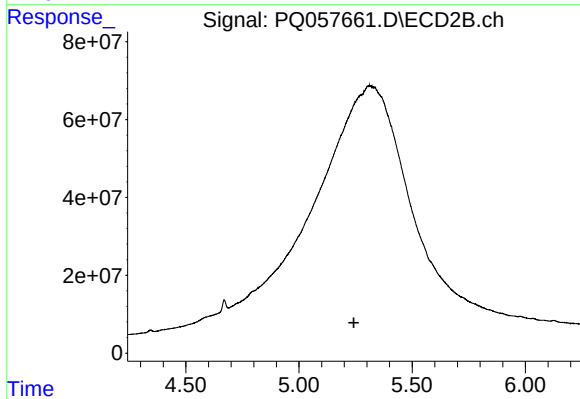
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



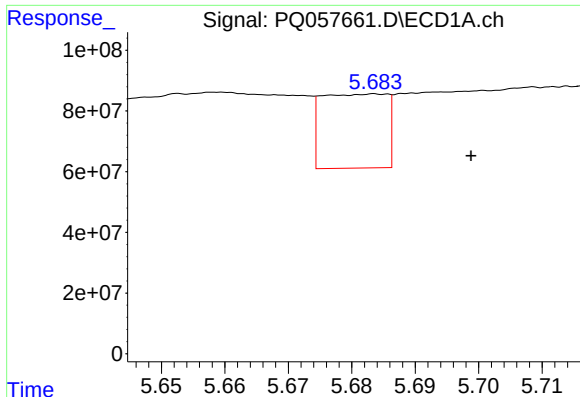
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 129481383
Conc: 234.79 ng/ml



#15 AR-1232-5

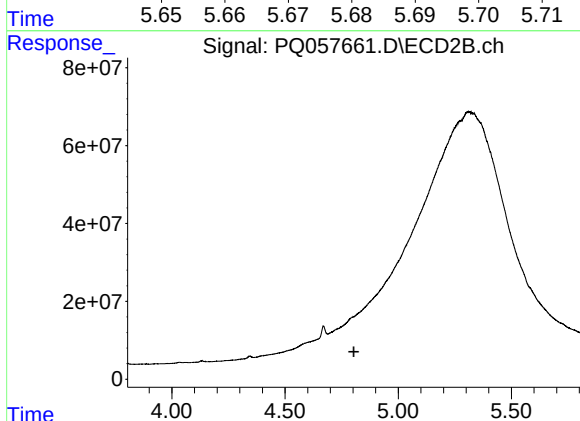
R.T.: 5.306 min
Delta R.T.: 0.063 min
Response: -881769811
Conc: N.D.



#16 AR-1242-1

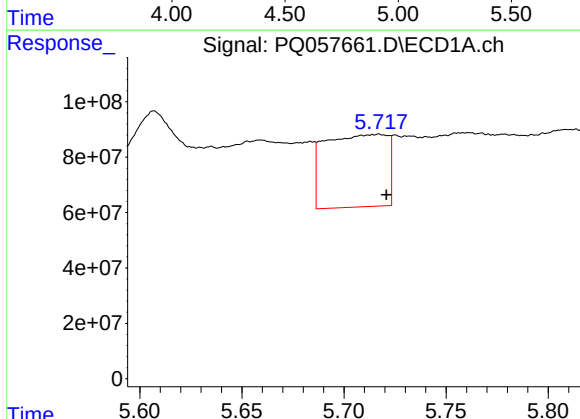
R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: 172758311
Conc: 292.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



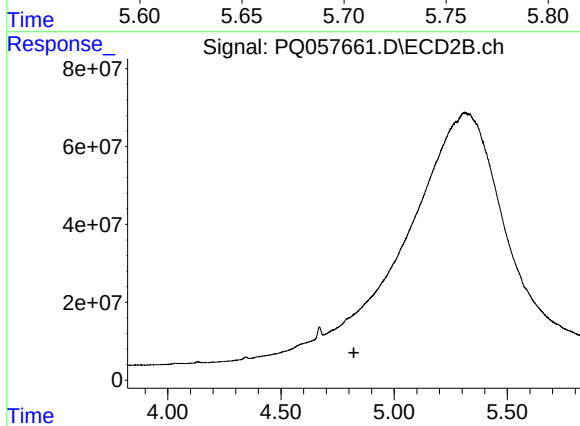
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



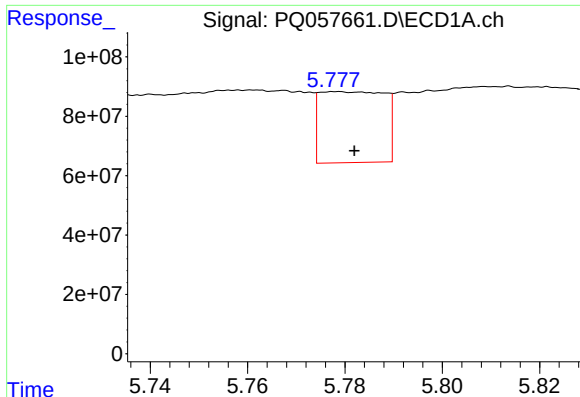
#17 AR-1242-2

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 559034778
Conc: 422.66 ng/ml



#17 AR-1242-2

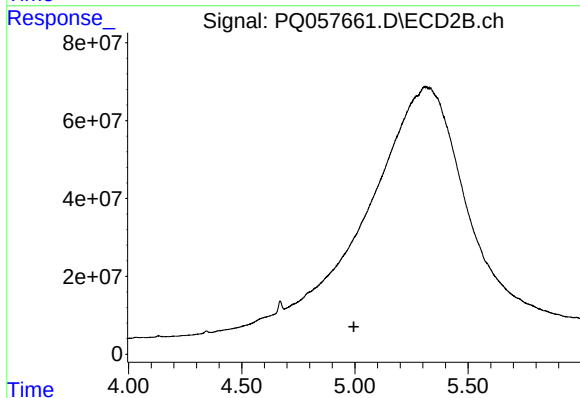
R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#18 AR-1242-3

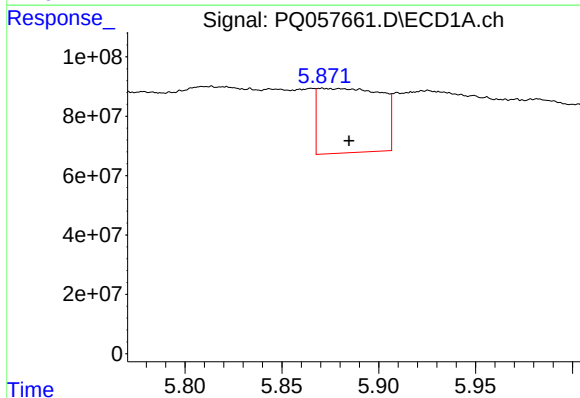
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 220684333
Conc: 236.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



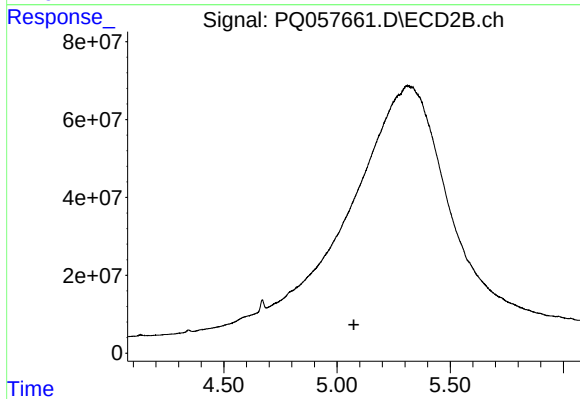
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



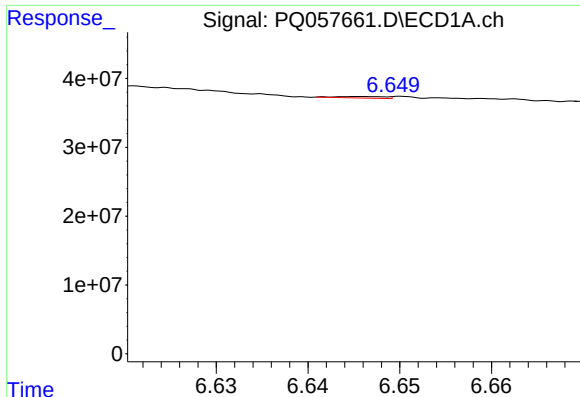
#19 AR-1242-4

R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 491331627
Conc: 706.59 ng/ml



#19 AR-1242-4

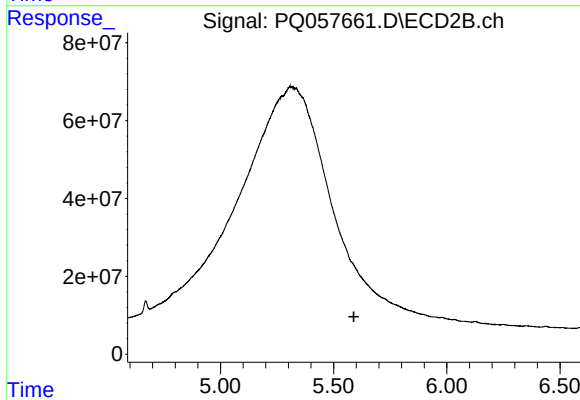
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#20 AR-1242-5

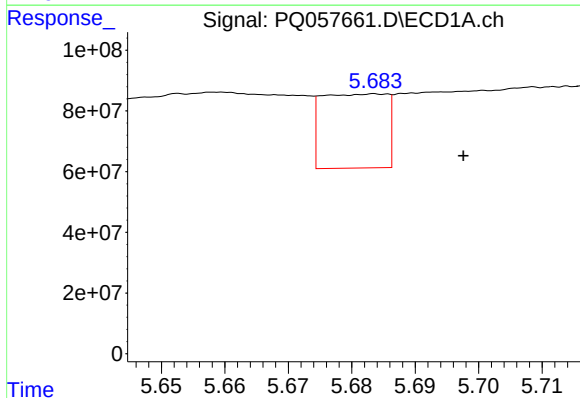
R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 813258
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



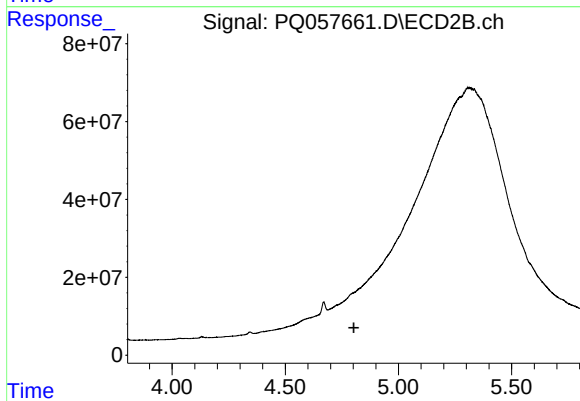
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



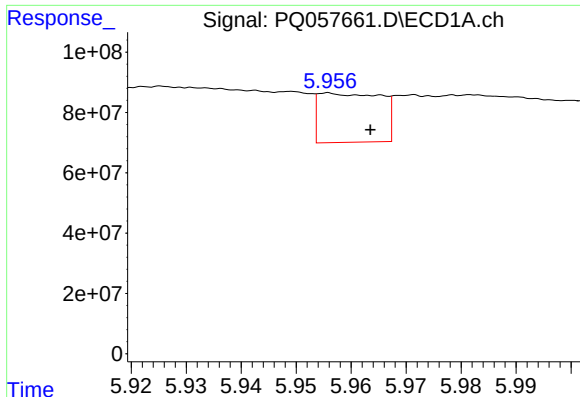
#21 AR-1248-1

R.T.: 5.684 min
Delta R.T.: -0.014 min
Response: 172758311
Conc: 384.58 ng/ml



#21 AR-1248-1

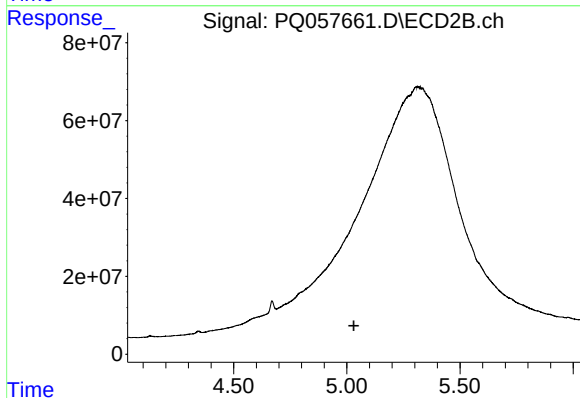
R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



#22 AR-1248-2

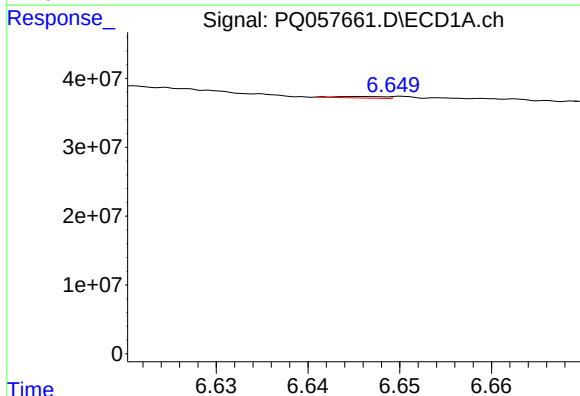
R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 129481383
Conc: 163.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



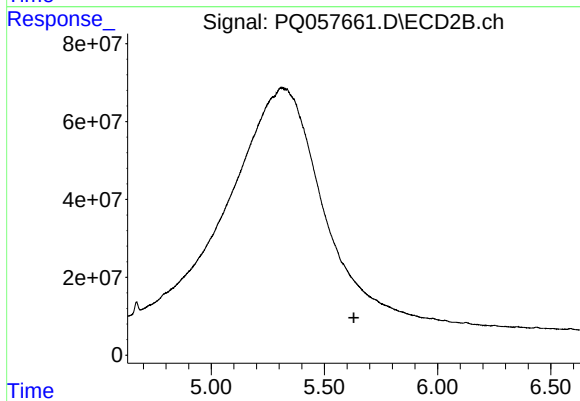
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



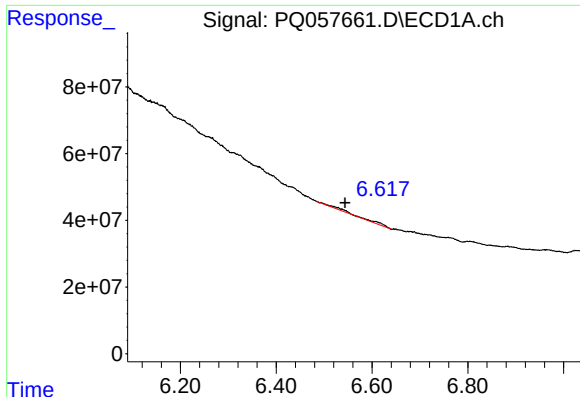
#25 AR-1248-5

R.T.: 6.646 min
Delta R.T.: 0.031 min
Response: 813258
Conc: 0.72 ng/ml



#25 AR-1248-5

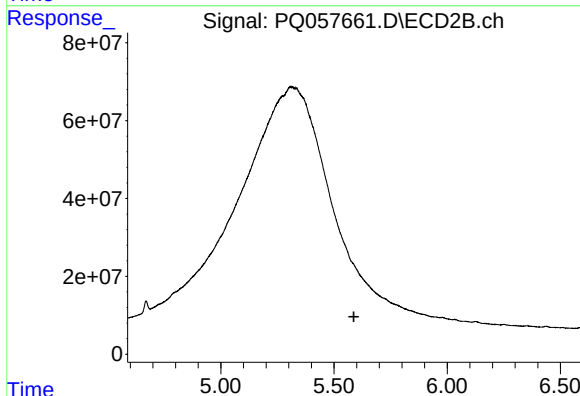
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#26 AR-1254-1

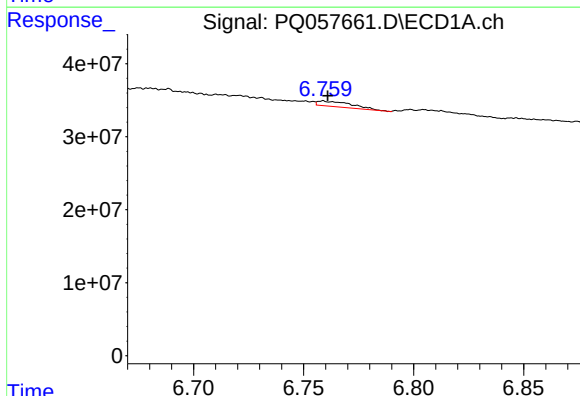
R.T.: 6.493 min
Delta R.T.: -0.050 min
Response: 25995421
Conc: 29.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



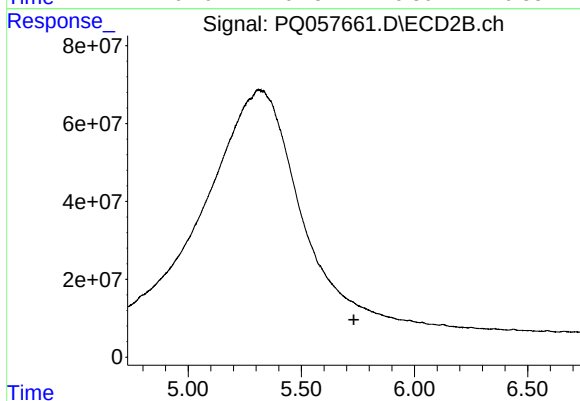
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



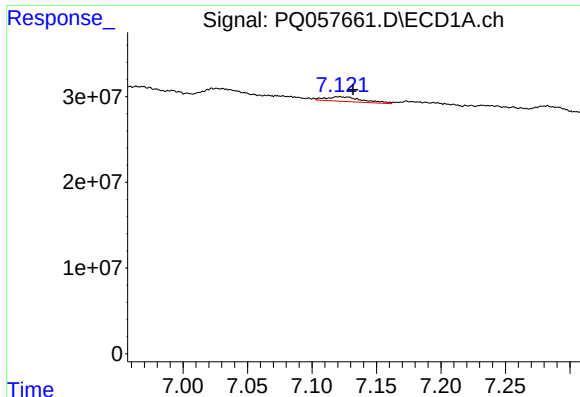
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 8046950
Conc: 5.73 ng/ml



#27 AR-1254-2

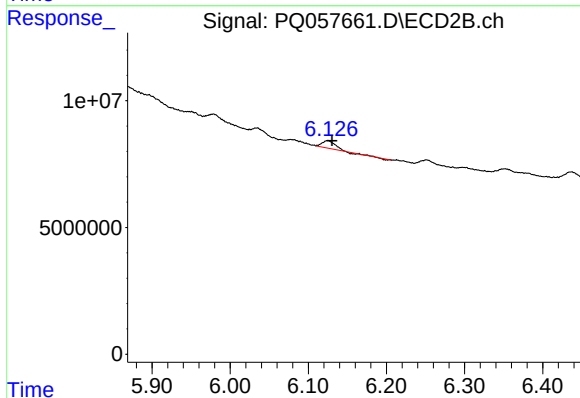
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#28 AR-1254-3

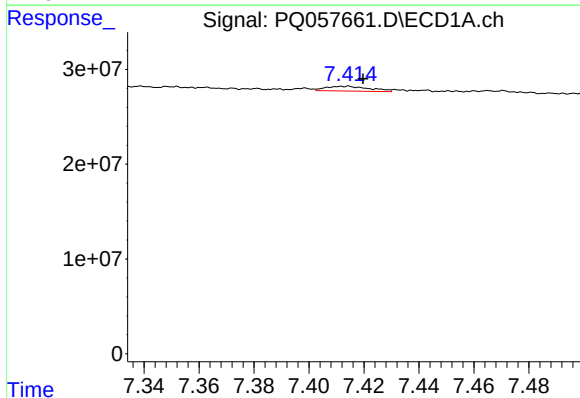
R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 10640220
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



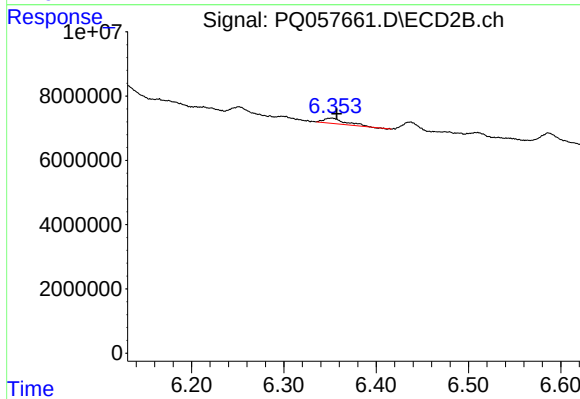
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 3336602
Conc: 3.23 ng/ml



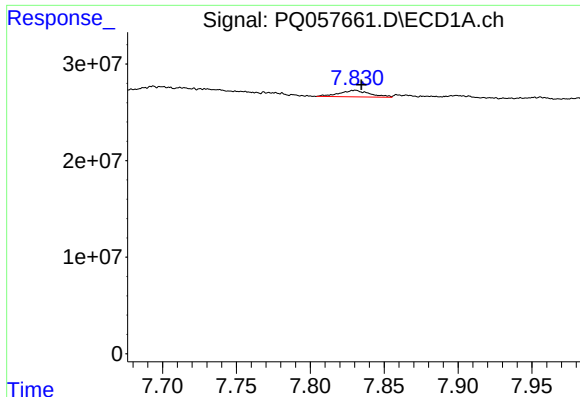
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 5594072
Conc: 5.08 ng/ml



#29 AR-1254-4

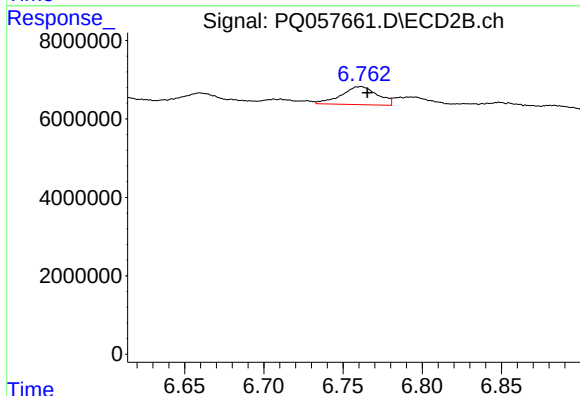
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 2738645
Conc: 3.61 ng/ml



#30 AR-1254-5

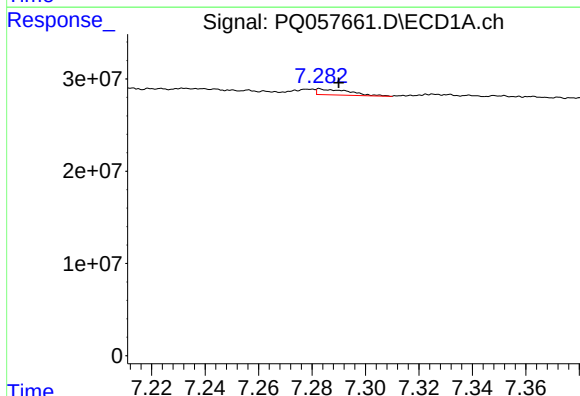
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 9646565
Conc: 7.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



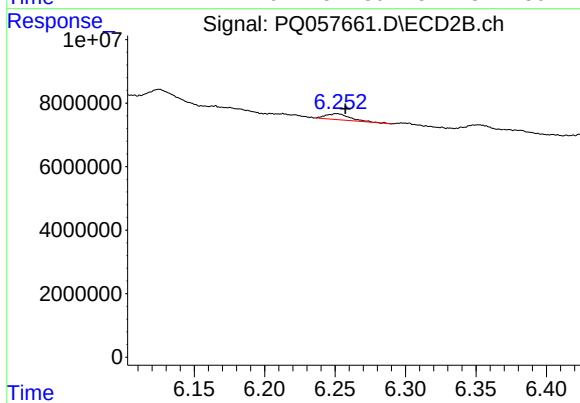
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 7318077
Conc: 7.84 ng/ml



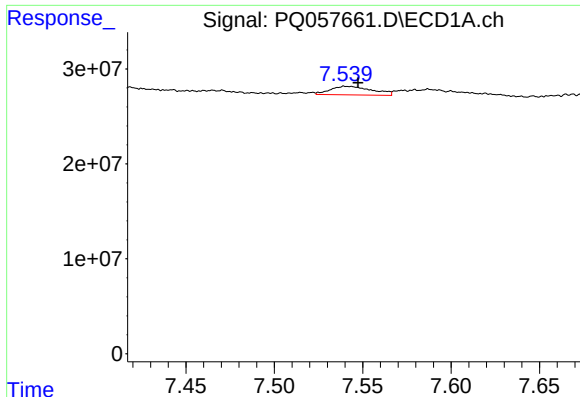
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 5364351
Conc: 5.39 ng/ml



#31 AR-1260-1

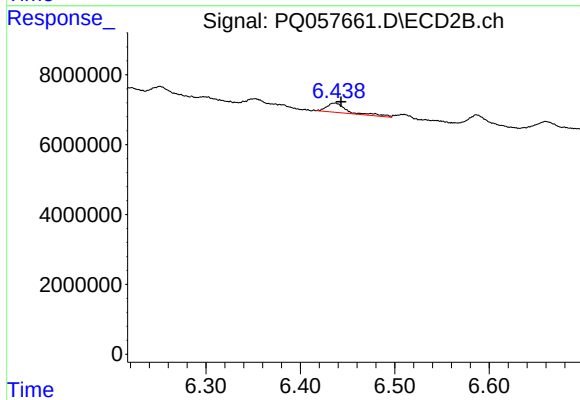
R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 2233370
Conc: 3.77 ng/ml



#32 AR-1260-2

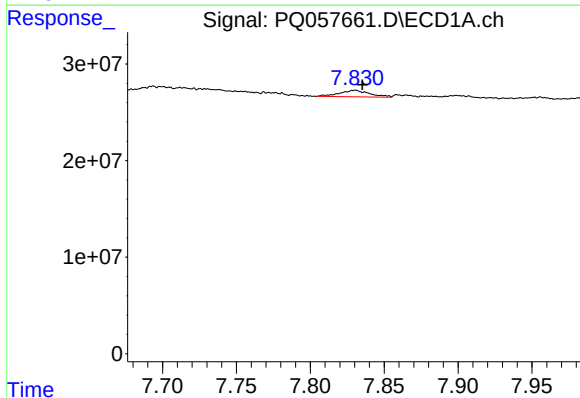
R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 14764352
Conc: 12.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



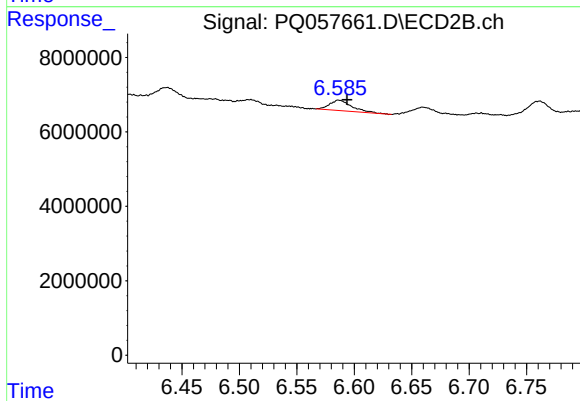
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 4158965
Conc: 5.76 ng/ml



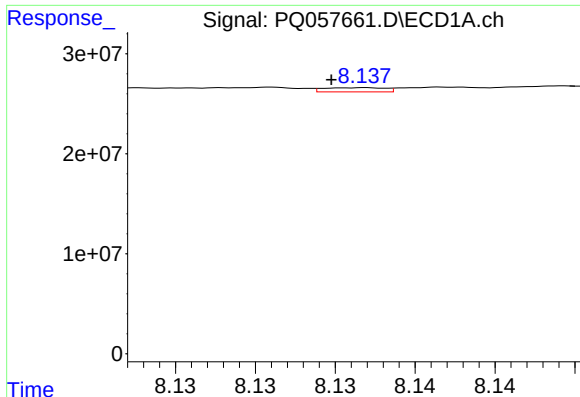
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 9646565
Conc: 6.73 ng/ml



#33 AR-1260-3

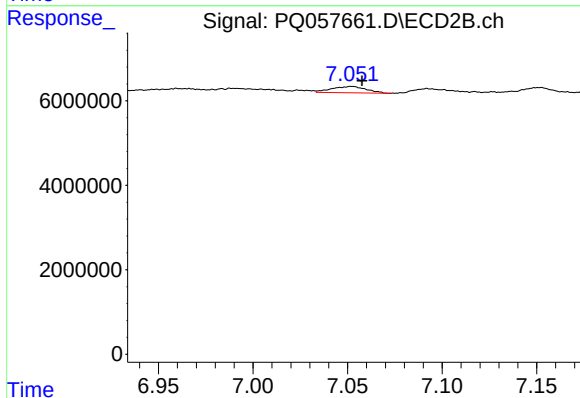
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 3814887
Conc: 5.20 ng/ml



#34 AR-1260-4

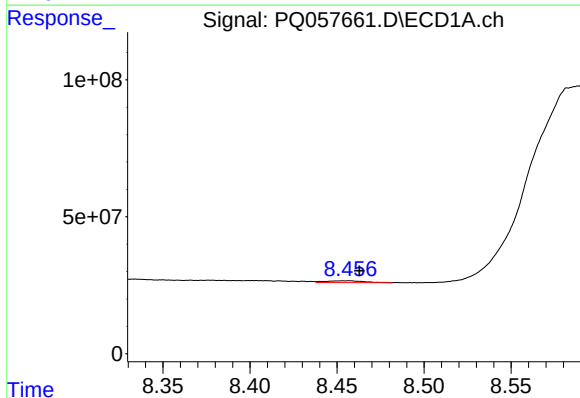
R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 1113375
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



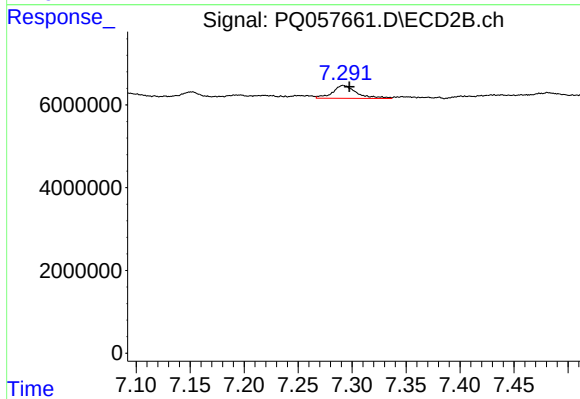
#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 1902398
Conc: 3.34 ng/ml



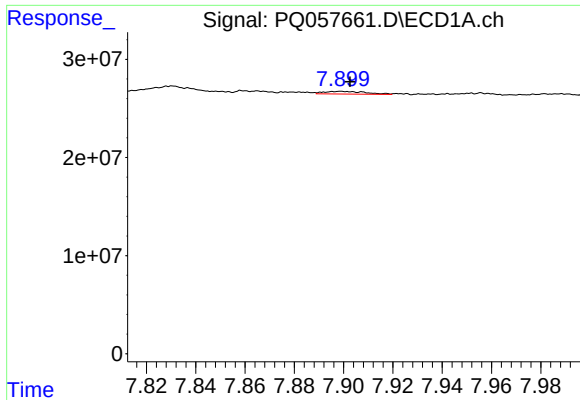
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 10488147
Conc: 4.67 ng/ml



#35 AR-1260-5

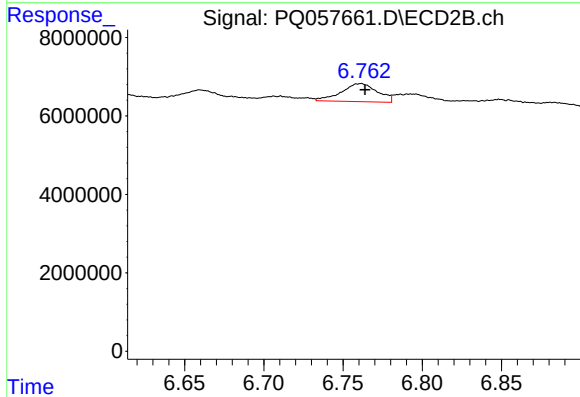
R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 4866345
Conc: 3.49 ng/ml



#36 AR-1262-1

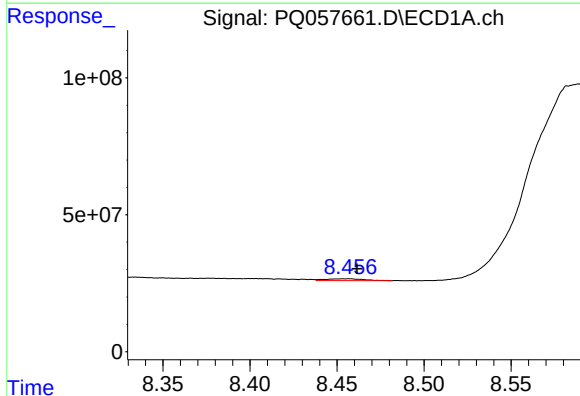
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 3211852
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



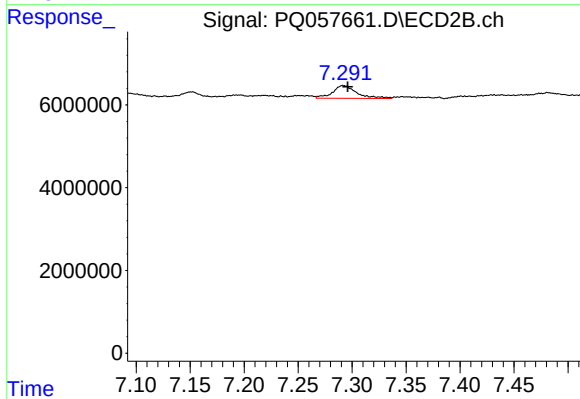
#36 AR-1262-1

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 7318077
Conc: 15.56 ng/ml



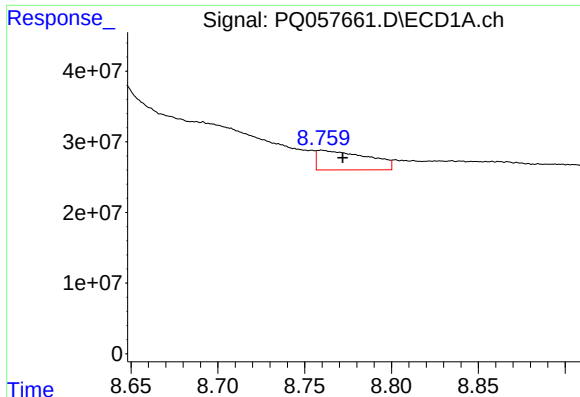
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 10488147
Conc: 3.78 ng/ml



#37 AR-1262-2

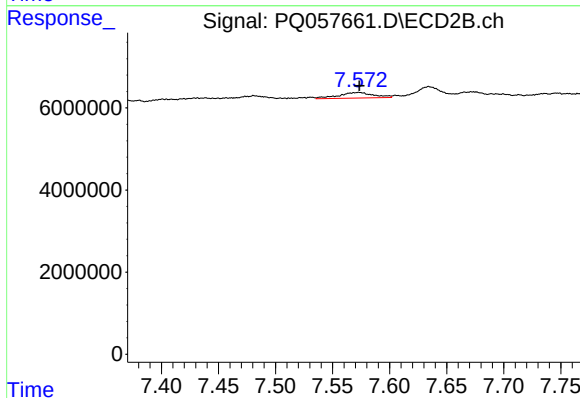
R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 4866345
Conc: 2.72 ng/ml



#38 AR-1262-3

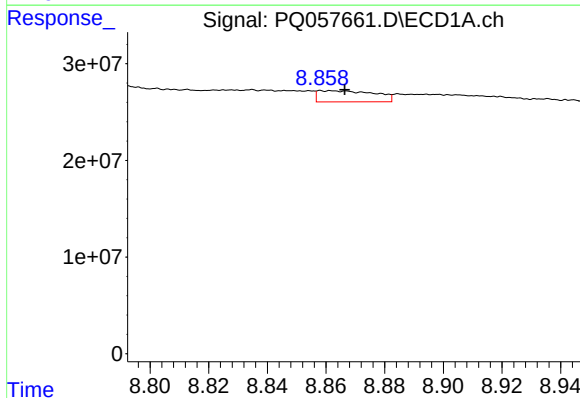
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 55990863
Conc: 43.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



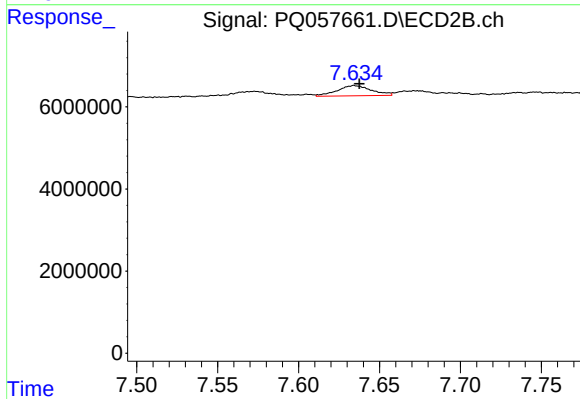
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 2938093
Conc: 4.07 ng/ml



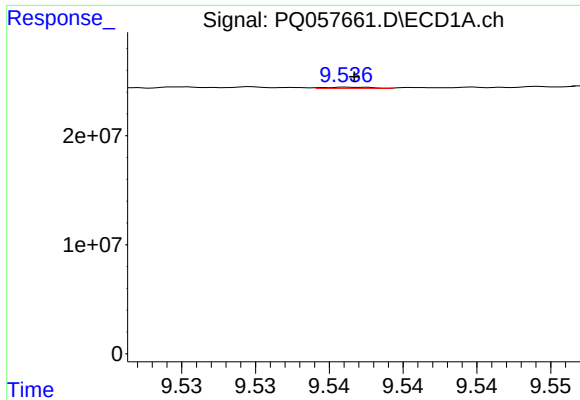
#39 AR-1262-4

R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 15502462
Conc: 14.99 ng/ml



#39 AR-1262-4

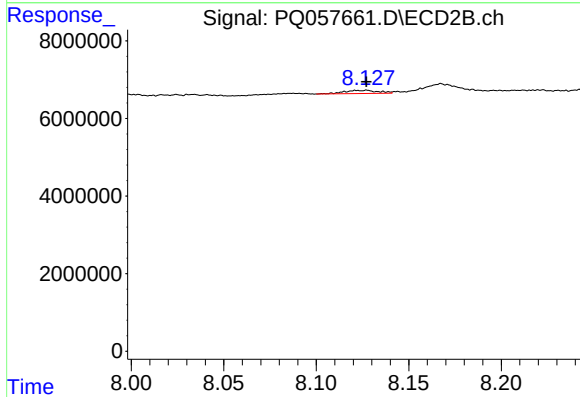
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 3723418
Conc: 2.87 ng/ml



#40 AR-1262-5

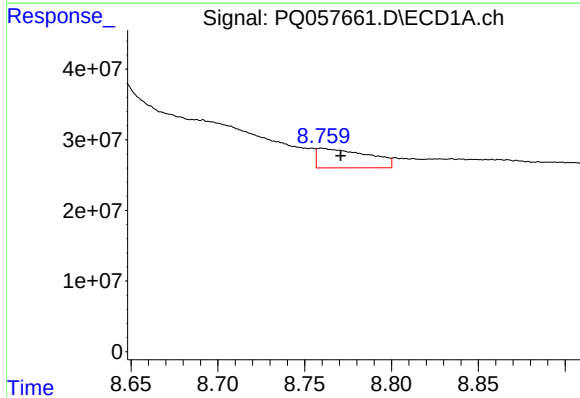
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 239088
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



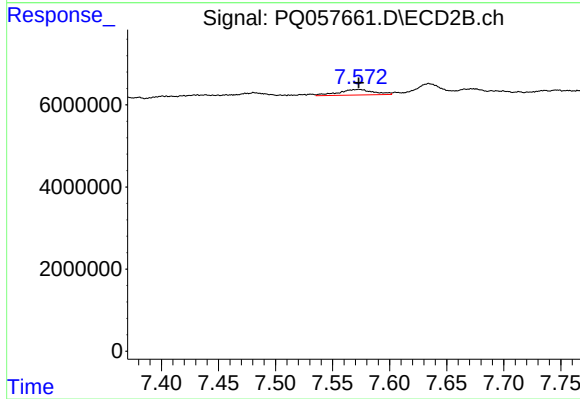
#40 AR-1262-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 1066858
Conc: 1.88 ng/ml



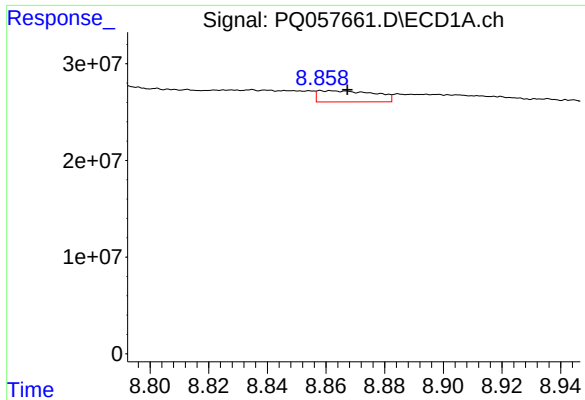
#41 AR-1268-1

R.T.: 8.760 min
Delta R.T.: -0.011 min
Response: 55990863
Conc: 16.56 ng/ml



#41 AR-1268-1

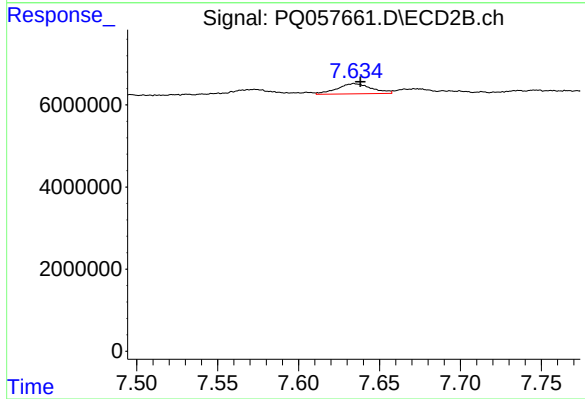
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 2938093
Conc: 1.47 ng/ml



#42 AR-1268-2

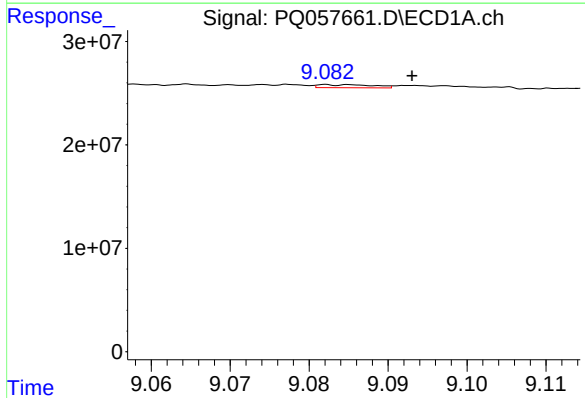
R.T.: 8.858 min
Delta R.T.: -0.009 min
Response: 15502462
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



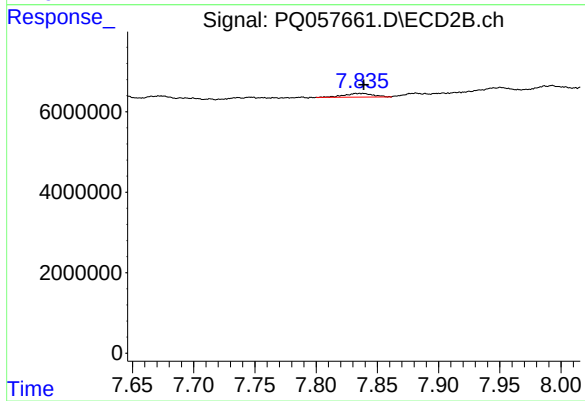
#42 AR-1268-2

R.T.: 7.634 min
Delta R.T.: -0.004 min
Response: 3723418
Conc: 2.03 ng/ml



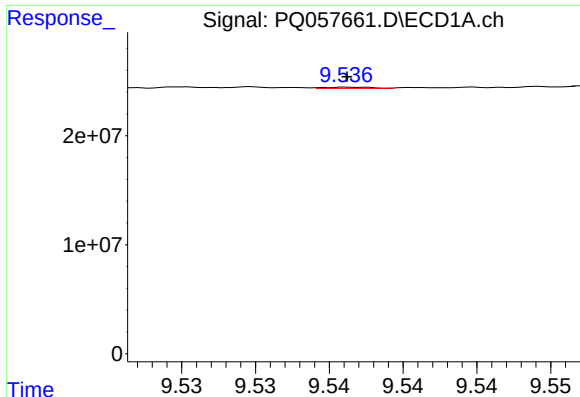
#43 AR-1268-3

R.T.: 9.082 min
Delta R.T.: -0.011 min
Response: 1439541
Conc: 0.45 ng/ml



#43 AR-1268-3

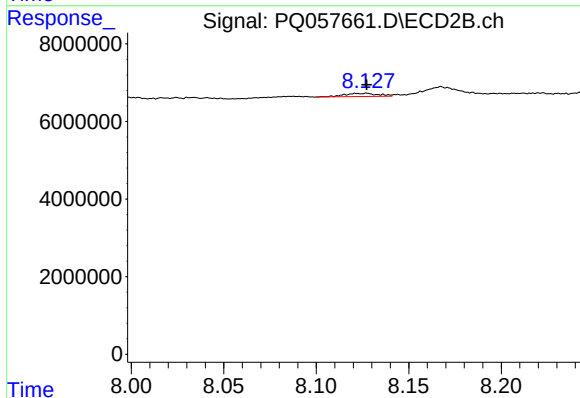
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 1501493
Conc: 0.99 ng/ml



#44 AR-1268-4

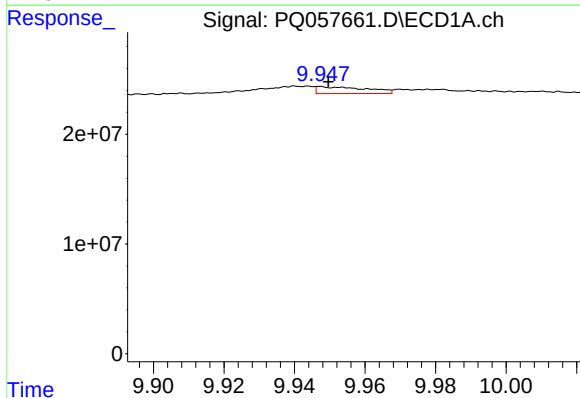
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 239088
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



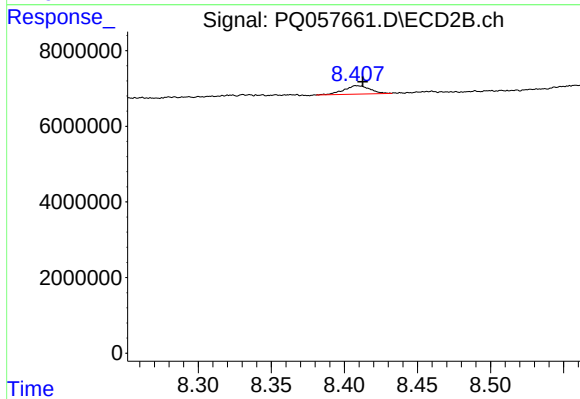
#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 1066858
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: -0.002 min
Response: 6147072
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 2730929
Conc: 0.57 ng/ml