

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 01:29
 Operator : SM\SJ
 Sample : J5608-01
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:19:40 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	3.838	39195604	27057430	19.106	17.397
2)	SA Decachlor...	10.382	8.880	46225252	33880359	24.454	21.076
Target Compounds							
3)	L1 AR-1016-1	5.761	4.947	291624	1093368	4.188	19.099 #
4)	L1 AR-1016-2	5.761	4.976	291624	276262	2.831	3.467
5)	L1 AR-1016-3	0.000	5.165	0	1016523	N.D.	24.506 #
6)	L1 AR-1016-4	6.006	5.209	354532	413407	7.015	12.065 #
7)	L1 AR-1016-5	6.213	5.426	536443	806524	10.410	17.652 #
8)	L2 AR-1221-1	0.000	4.033	0	23772	N.D.	1.286 #
9)	L2 AR-1221-2	4.870	4.142	649477	132025	39.450	9.981 #
10)	L2 AR-1221-3	0.000	4.251	0	56143	N.D.	1.228 #
11)	L3 AR-1232-1	0.000	4.251	0	56143	N.D.	1.622 #
12)	L3 AR-1232-2	5.448	4.976	1593127	276262	67.452	7.347 #
13)	L3 AR-1232-3	5.761	5.165	291624	1016523	6.100	51.901 #
14)	L3 AR-1232-4	6.006	5.235	354532	371146	14.884	21.625 #
15)	L3 AR-1232-5	6.011	5.426	545702	806524	30.599	41.360 #
16)	L4 AR-1242-1	5.757	4.965	391116	236130	6.554	4.853 #
17)	L4 AR-1242-2	5.761	4.976	291624	276262	3.358	4.093
18)	L4 AR-1242-3	0.000	5.165	0	1016523	N.D.	27.751 #
19)	L4 AR-1242-4	6.006	5.235	354532	371146	8.221	10.076
20)	L4 AR-1242-5	6.657	5.773	2538446	2327684	51.493	48.453
21)	L5 AR-1248-1	5.757	4.947	391116	1093368	7.885	26.681 #
22)	L5 AR-1248-2	6.011	5.209	545702	413407	7.419	7.525
23)	L5 AR-1248-3	6.213	5.235	536443	371146	6.564	6.627
24)	L5 AR-1248-4	6.657	5.426	2538446	806524	27.100	11.694 #
25)	L5 AR-1248-5	6.657	5.814	2538446	2715746	28.583	39.286 #
26)	L6 AR-1254-1	6.617	5.773	681170	2327684	6.873	20.661 #
27)	L6 AR-1254-2	6.828	5.900	1963703	2242428	12.565	22.709 #
28)	L6 AR-1254-3	7.187	6.284	4818729	9842995	28.398	59.227 #
29)	L6 AR-1254-4	7.462	6.568	3974660	1596989	32.190	15.010 #
30)	L6 AR-1254-5	7.882	6.953	1823829	1156740	13.777	7.875 #
31)	L7 AR-1260-1	7.339	6.425	4155450	3859814	38.852	41.095
32)	L7 AR-1260-2	7.645	6.642	1729987	1560605	13.700	13.395
33)	L7 AR-1260-3	7.972	6.754	488699	1961161	6.274	18.185 #
34)	L7 AR-1260-4	8.217	7.262	2632094	1413121	26.002	18.383 #
35)	L7 AR-1260-5	8.516	7.532	1551200	251133	8.215	1.307 #
36)	L8 AR-1262-1	7.972	7.005	488699	1284987	3.626	9.999 #
37)	L8 AR-1262-2	8.516	7.532	1551200	251133	6.273	1.048 #
38)	L8 AR-1262-3	8.856	7.790	249801	963497	1.510	10.344 #
39)	L8 AR-1262-4	0.000	7.843	0	696849	N.D.	4.003 #
40)	L8 AR-1262-5	0.000	8.281	0	30196	N.D.	0.374 #
41)	L9 AR-1268-1	8.856	7.790	249801	963497	0.681	2.818 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 01:29
 Operator : SM\SJ
 Sample : J5608-01
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:19:40 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	0.000	7.843	0	696849	N.D.	2.255 #
43) L9	AR-1268-3	0.000	8.049	0	881599	N.D.	3.446 #
44) L9	AR-1268-4	0.000	8.281	0	30196	N.D.	0.274 #
45) L9	AR-1268-5	10.137	8.688	10208	83978	0.011	0.100 #

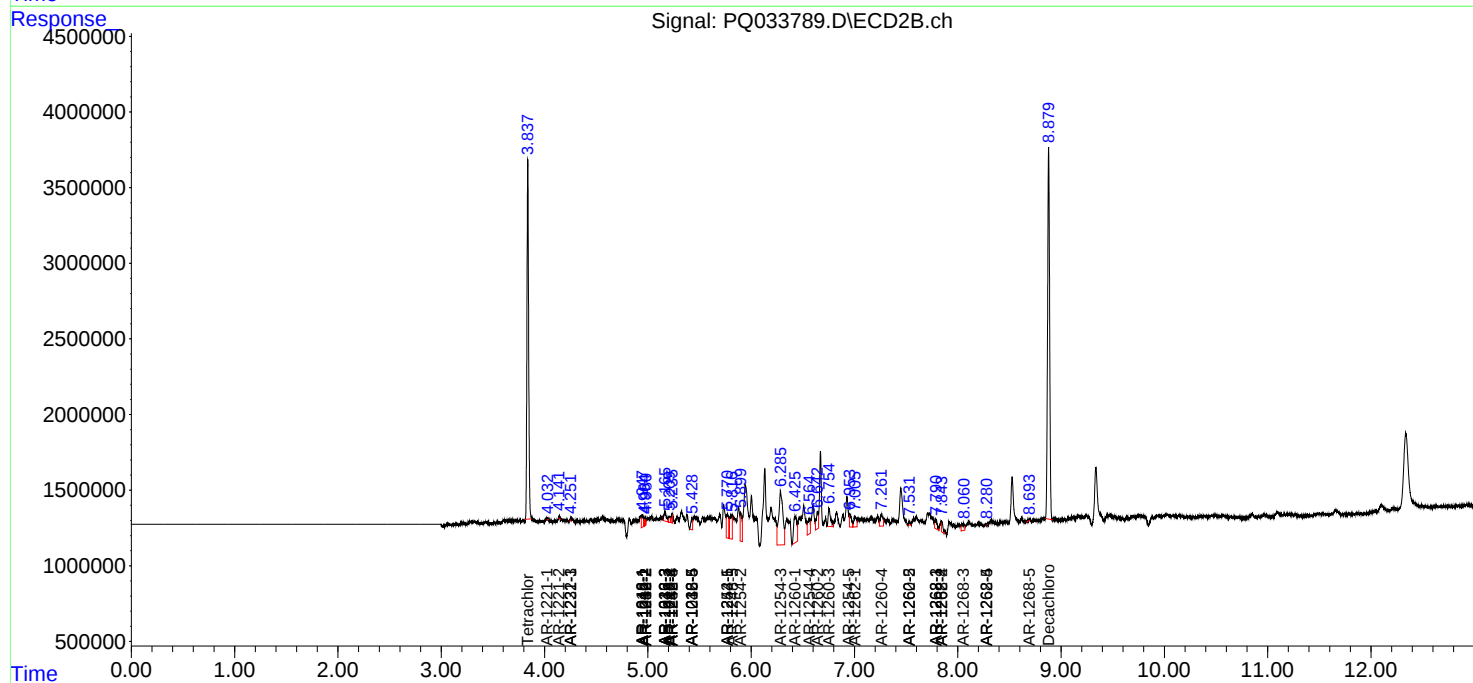
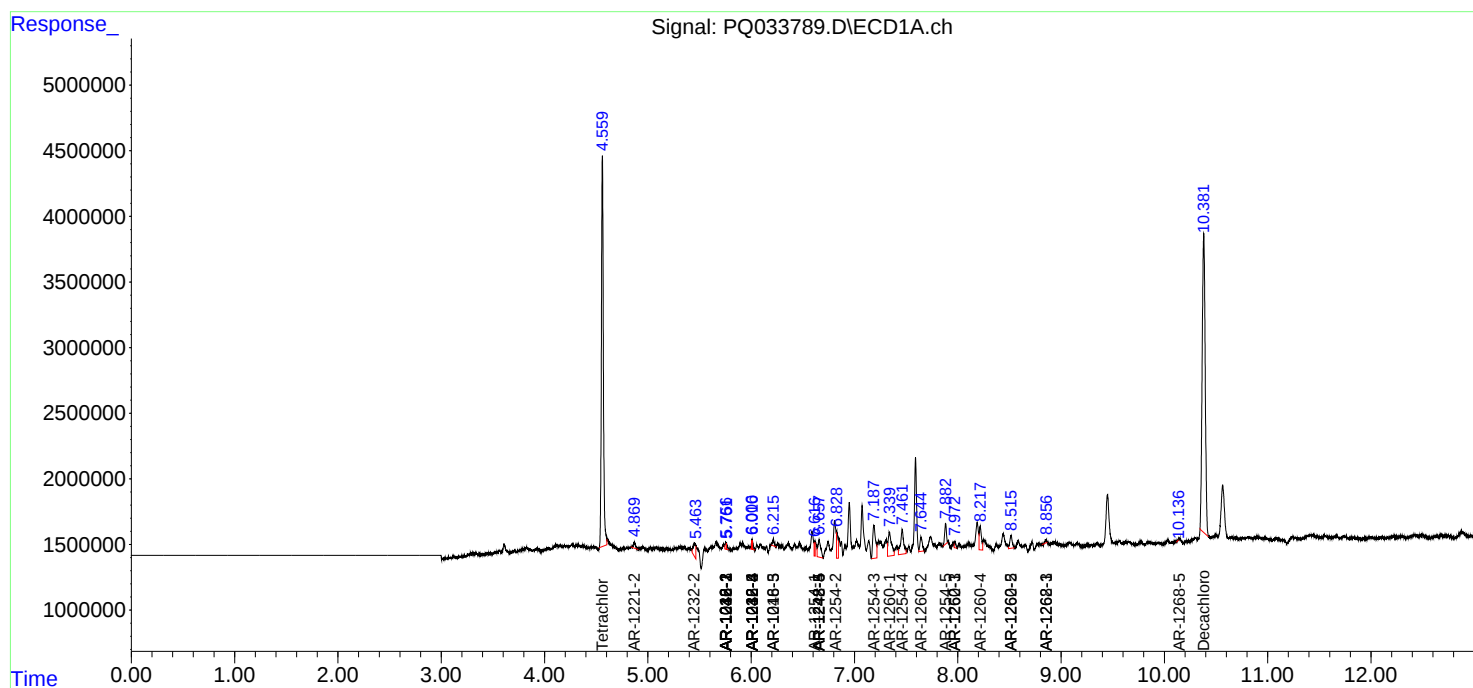
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

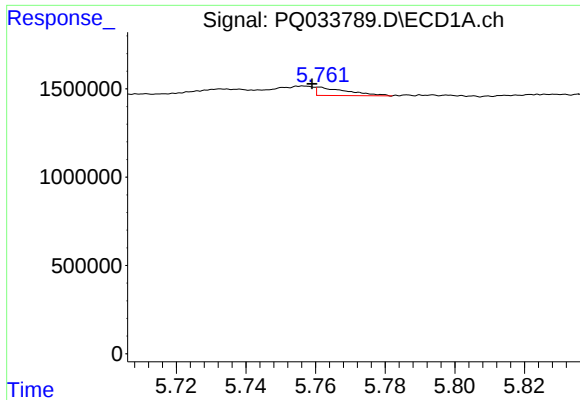
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 01:29
Operator : SM\SJ
Sample : J5608-01
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:19:40 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

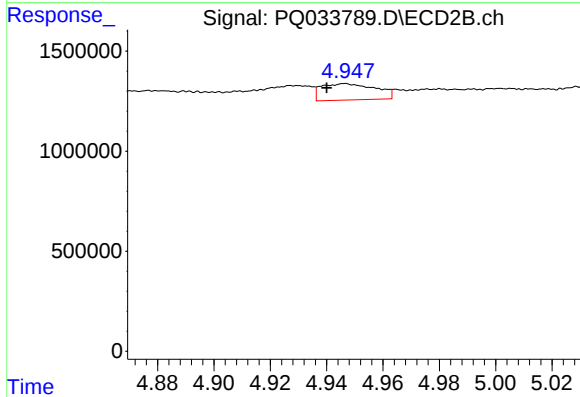




#3 AR-1016-1

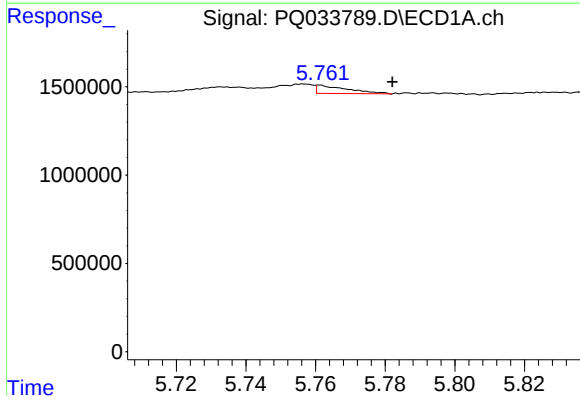
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 291624
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



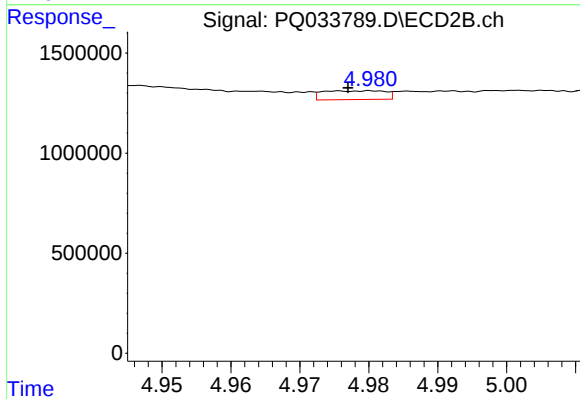
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 1093368
Conc: 19.10 ng/ml



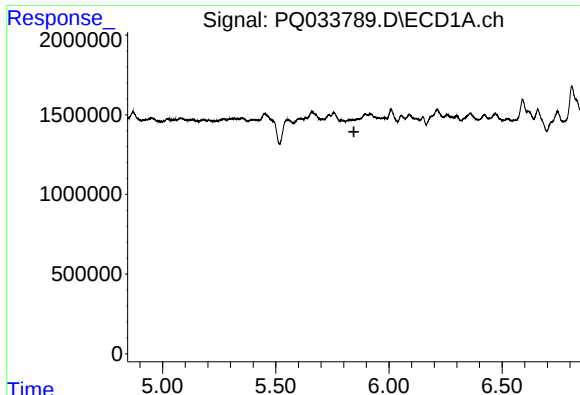
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 291624
Conc: 2.83 ng/ml



#4 AR-1016-2

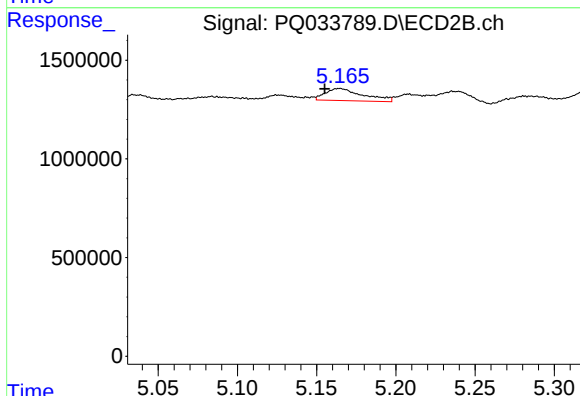
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 276262
Conc: 3.47 ng/ml



#5 AR-1016-3

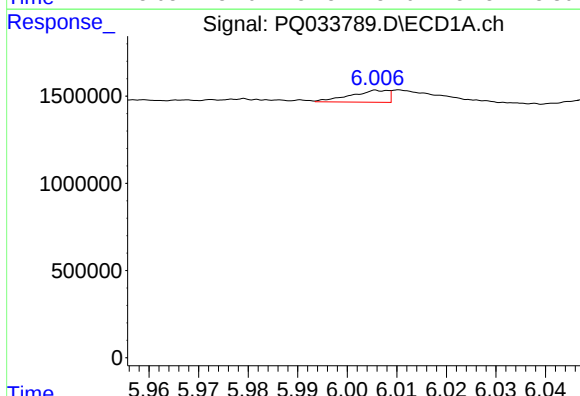
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



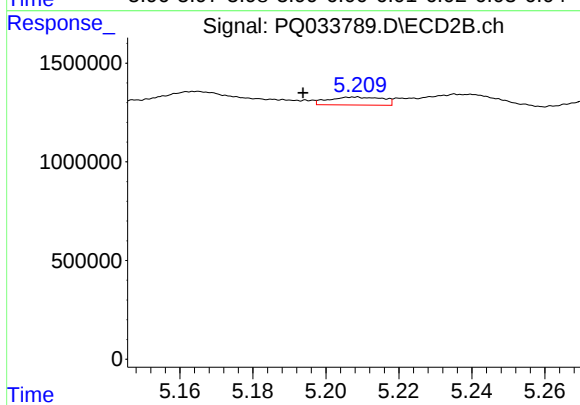
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 1016523
Conc: 24.51 ng/ml



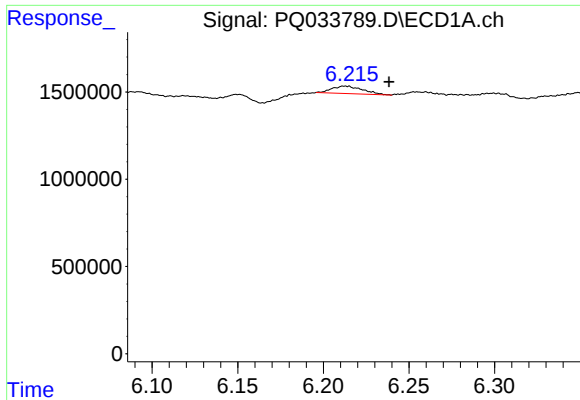
#6 AR-1016-4

R.T.: 6.006 min
Delta R.T.: 0.062 min
Response: 354532
Conc: 7.01 ng/ml



#6 AR-1016-4

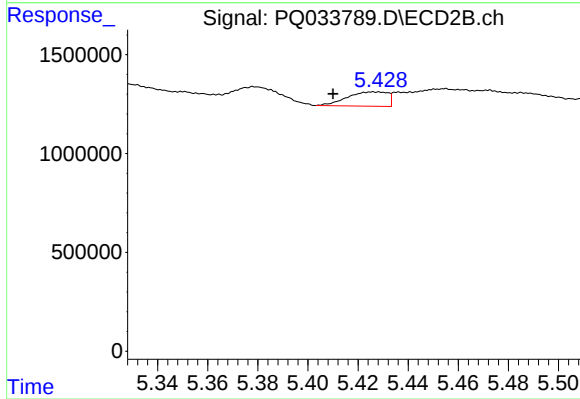
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 413407
Conc: 12.07 ng/ml



#7 AR-1016-5

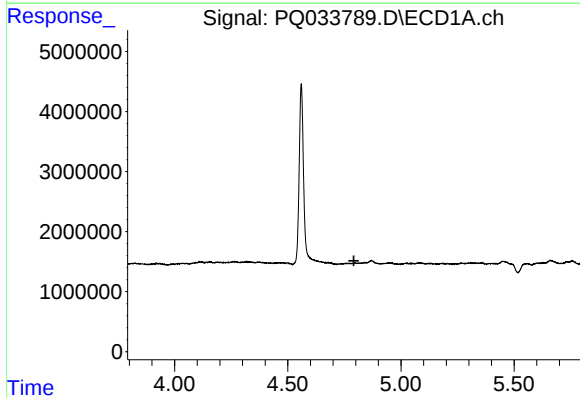
R.T.: 6.213 min
Delta R.T.: -0.025 min
Response: 536443
Conc: 10.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



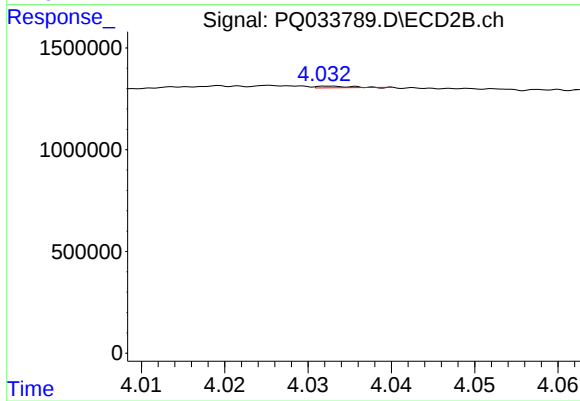
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: 0.016 min
Response: 806524
Conc: 17.65 ng/ml



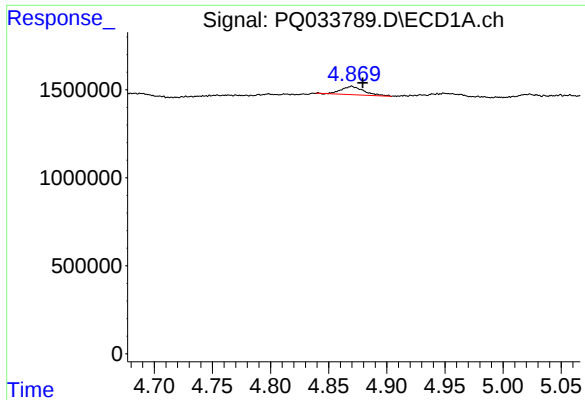
#8 AR-1221-1

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



#8 AR-1221-1

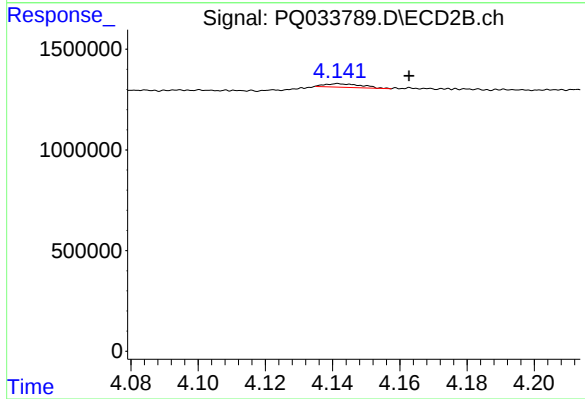
R.T.: 4.033 min
Delta R.T.: -0.043 min
Response: 23772
Conc: 1.29 ng/ml



#9 AR-1221-2

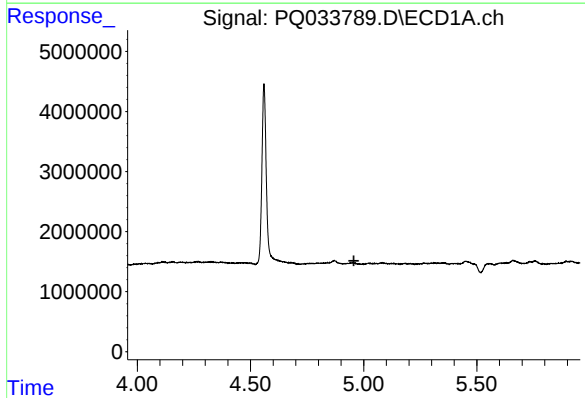
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 649477
Conc: 39.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



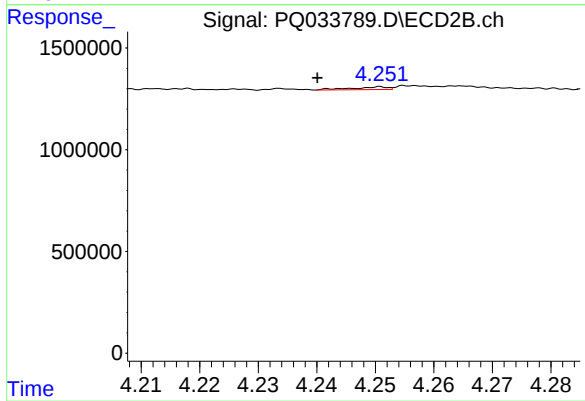
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: -0.021 min
Response: 132025
Conc: 9.98 ng/ml



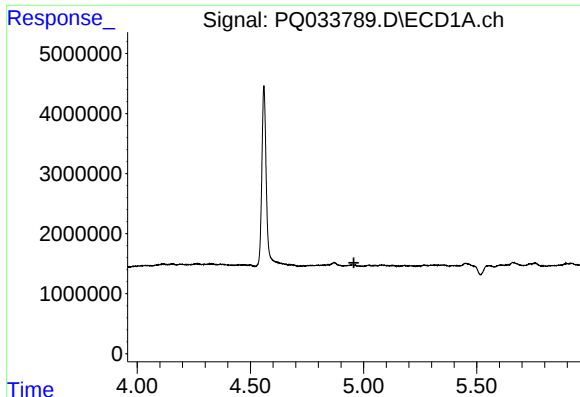
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

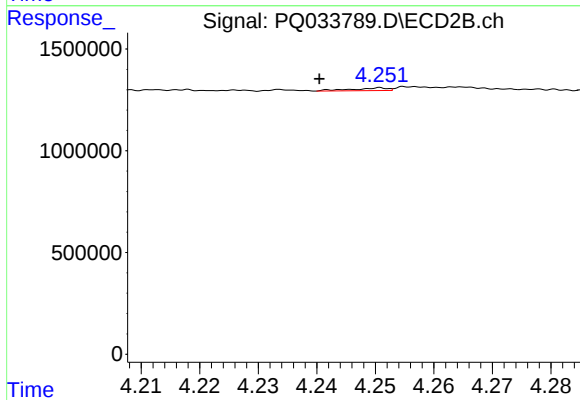
R.T.: 4.251 min
Delta R.T.: 0.011 min
Response: 56143
Conc: 1.23 ng/ml



#11 AR-1232-1

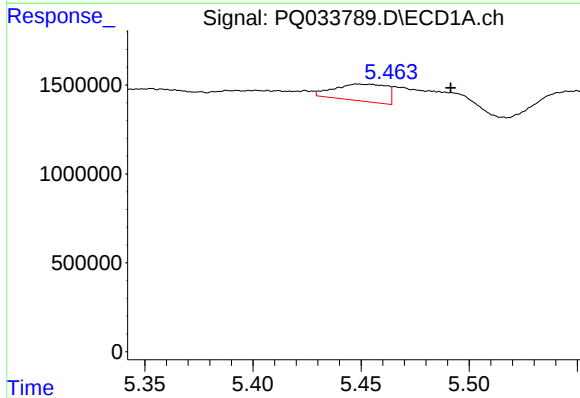
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



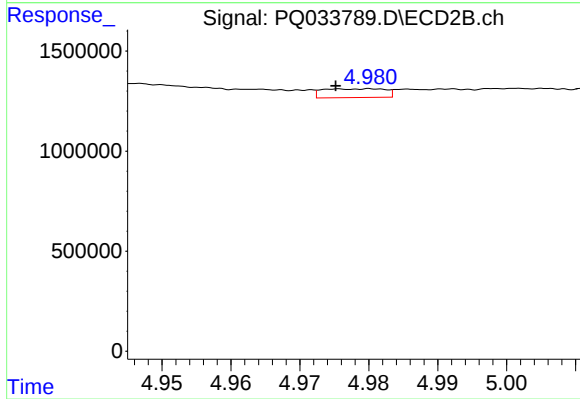
#11 AR-1232-1

R.T.: 4.251 min
Delta R.T.: 0.010 min
Response: 56143
Conc: 1.62 ng/ml



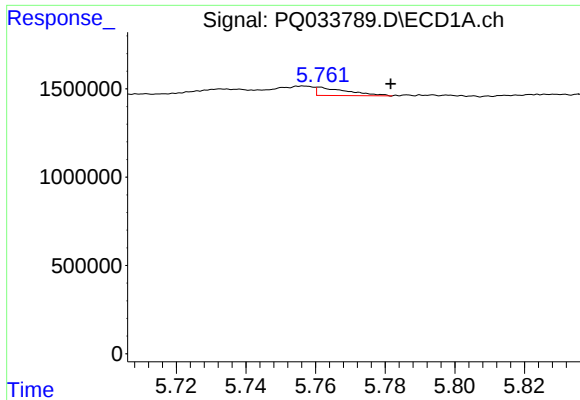
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.044 min
Response: 1593127
Conc: 67.45 ng/ml



#12 AR-1232-2

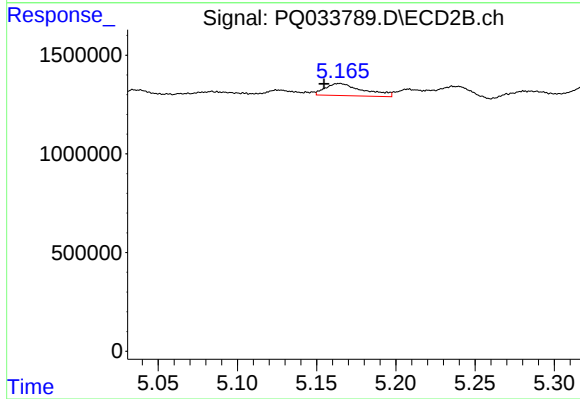
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 276262
Conc: 7.35 ng/ml



#13 AR-1232-3

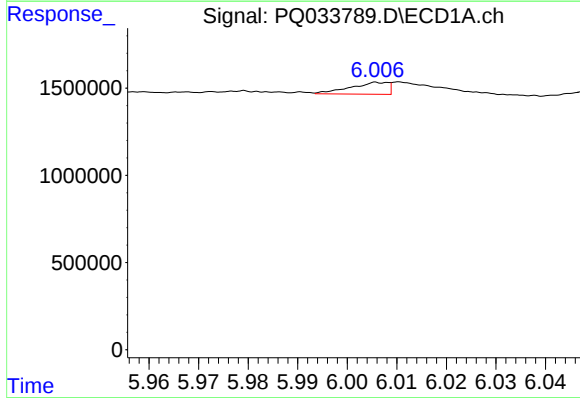
R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 291624
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



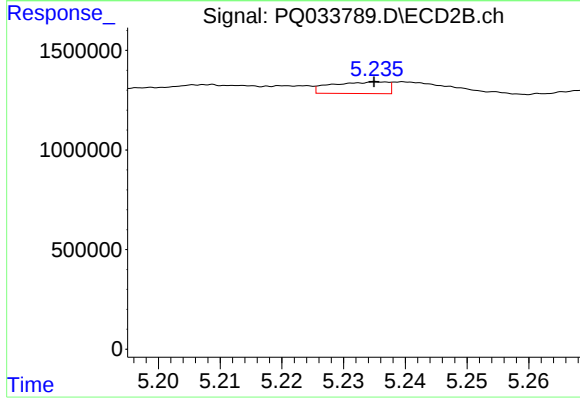
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 1016523
Conc: 51.90 ng/ml



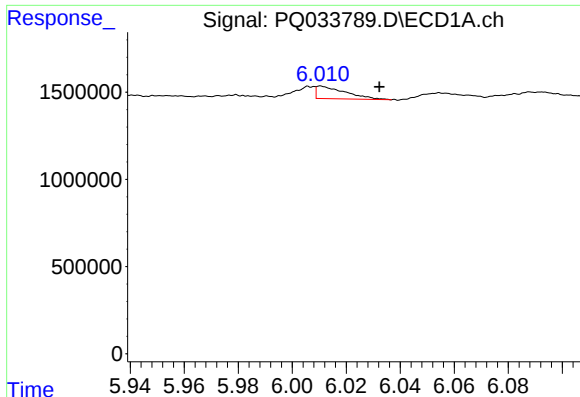
#14 AR-1232-4

R.T.: 6.006 min
Delta R.T.: 0.061 min
Response: 354532
Conc: 14.88 ng/ml



#14 AR-1232-4

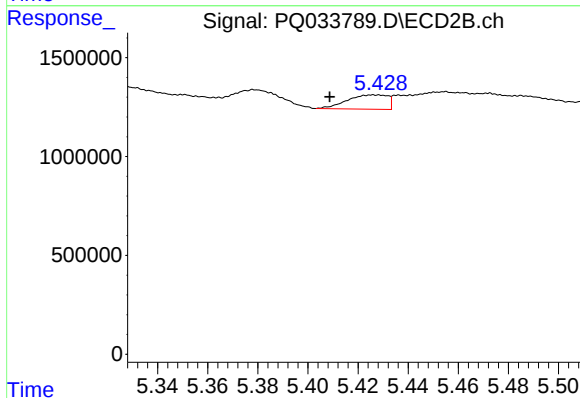
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 371146
Conc: 21.62 ng/ml



#15 AR-1232-5

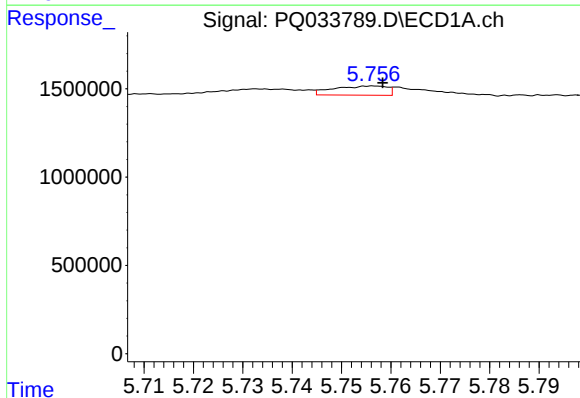
R.T.: 6.011 min
Delta R.T.: -0.022 min
Response: 545702
Conc: 30.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



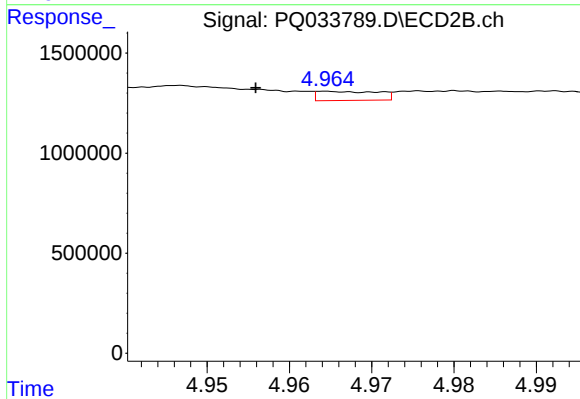
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: 0.017 min
Response: 806524
Conc: 41.36 ng/ml



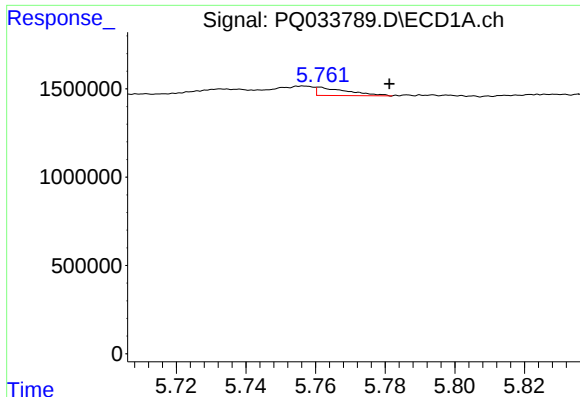
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 391116
Conc: 6.55 ng/ml



#16 AR-1242-1

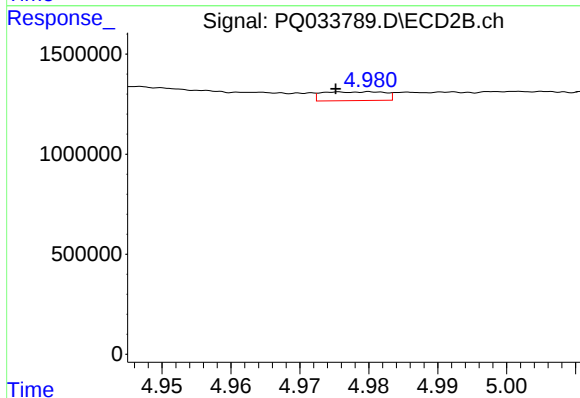
R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 236130
Conc: 4.85 ng/ml



#17 AR-1242-2

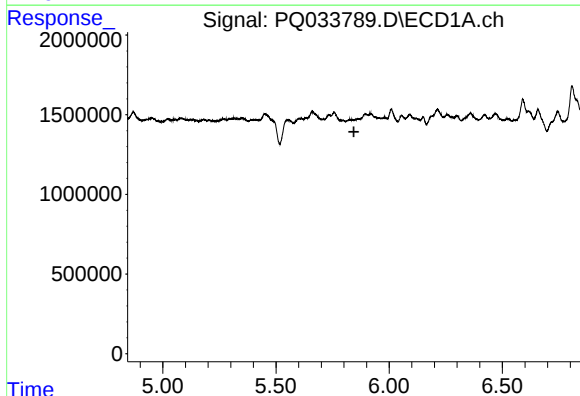
R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 291624
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



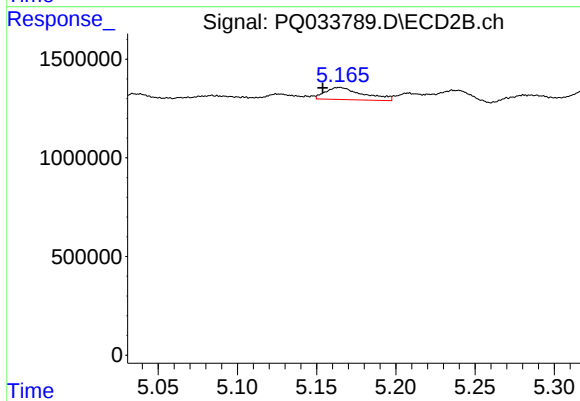
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 276262
Conc: 4.09 ng/ml



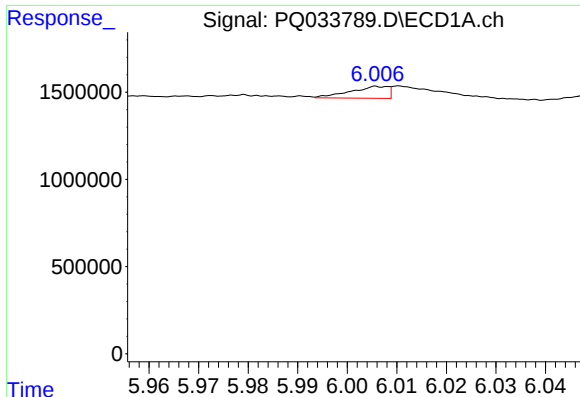
#18 AR-1242-3

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



#18 AR-1242-3

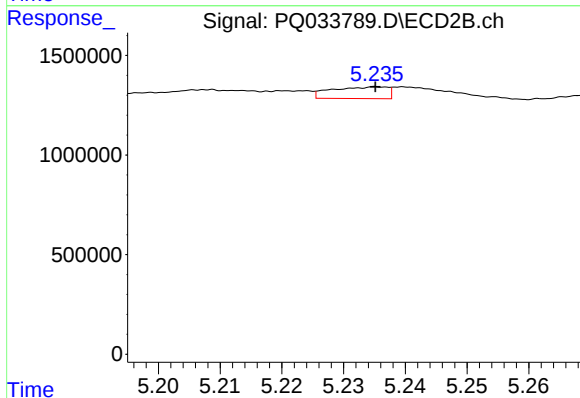
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 1016523
Conc: 27.75 ng/ml



#19 AR-1242-4

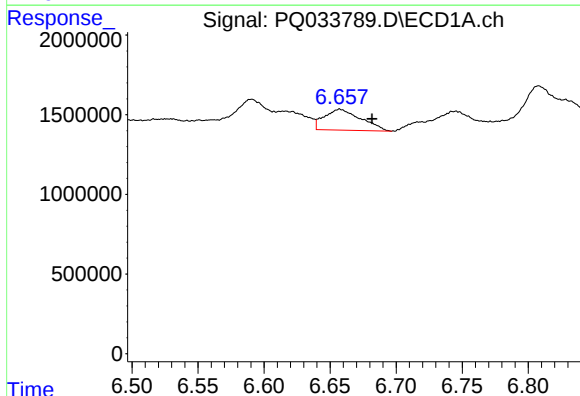
R.T.: 6.006 min
Delta R.T.: 0.062 min
Response: 354532
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



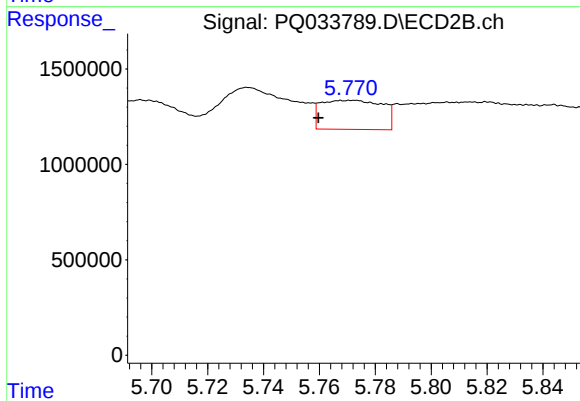
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 371146
Conc: 10.08 ng/ml



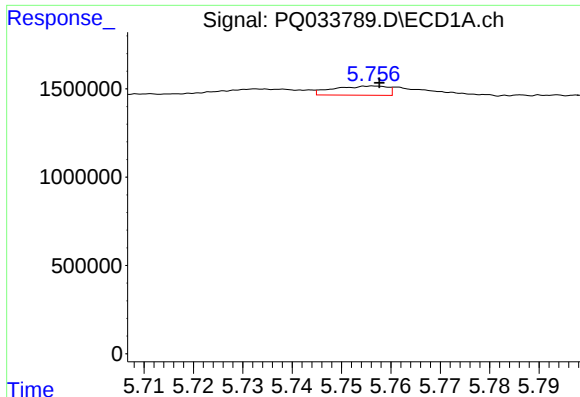
#20 AR-1242-5

R.T.: 6.657 min
Delta R.T.: -0.024 min
Response: 2538446
Conc: 51.49 ng/ml



#20 AR-1242-5

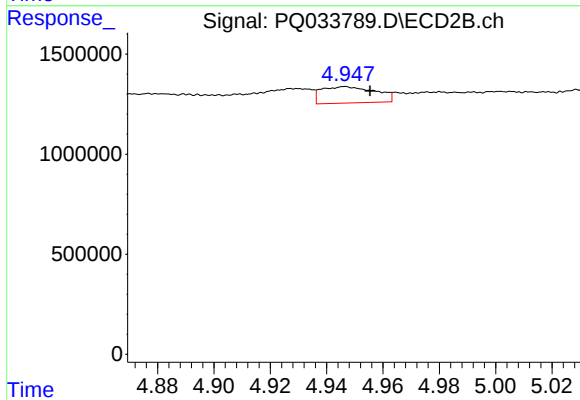
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 2327684
Conc: 48.45 ng/ml



#21 AR-1248-1

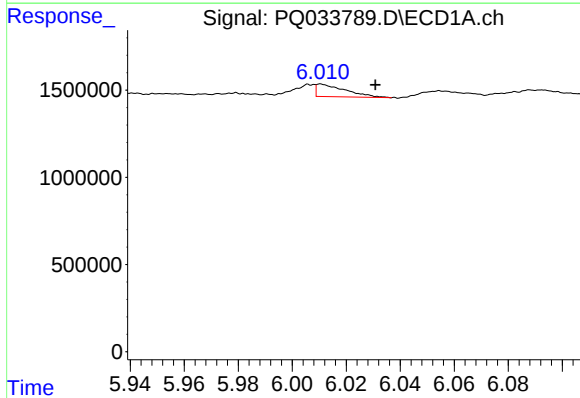
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 391116
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



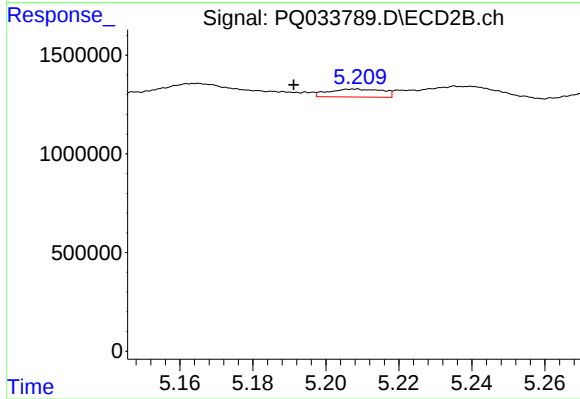
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1093368
Conc: 26.68 ng/ml



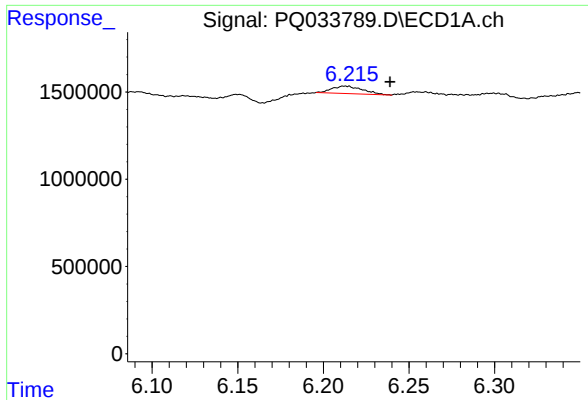
#22 AR-1248-2

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 545702
Conc: 7.42 ng/ml



#22 AR-1248-2

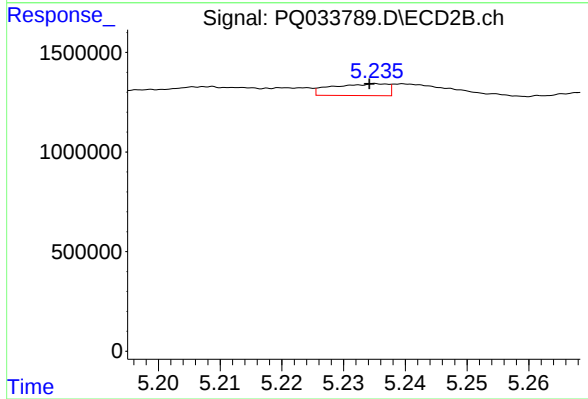
R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 413407
Conc: 7.52 ng/ml



#23 AR-1248-3

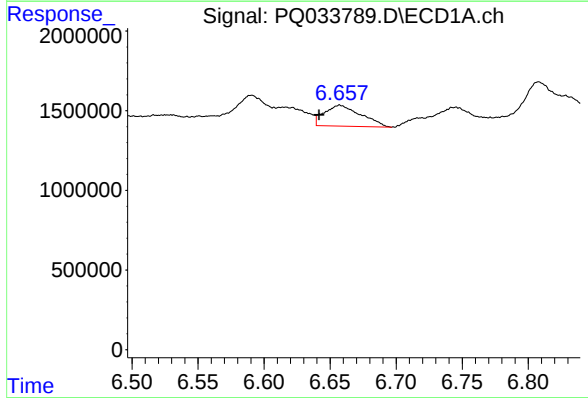
R.T.: 6.213 min
Delta R.T.: -0.026 min
Response: 536443
Conc: 6.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



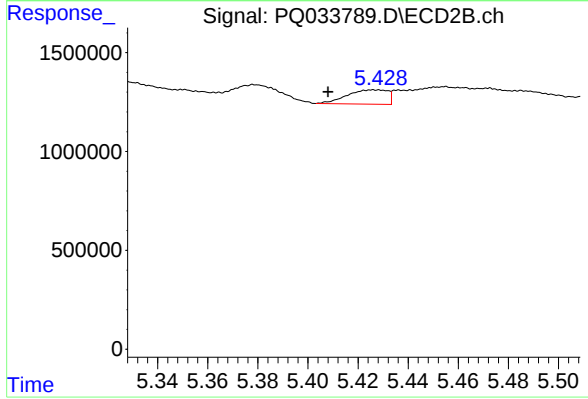
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 371146
Conc: 6.63 ng/ml



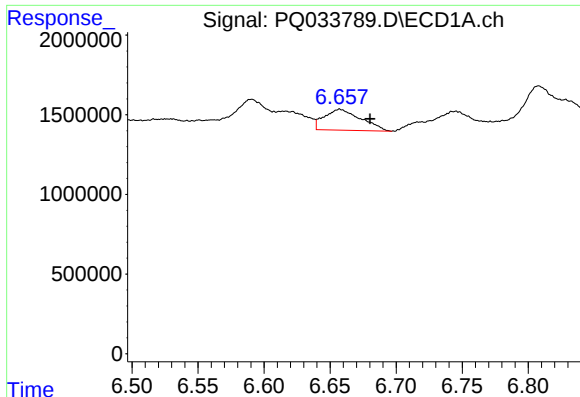
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.016 min
Response: 2538446
Conc: 27.10 ng/ml



#24 AR-1248-4

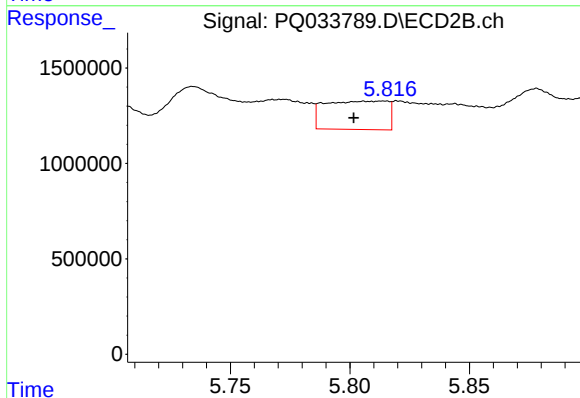
R.T.: 5.426 min
Delta R.T.: 0.018 min
Response: 806524
Conc: 11.69 ng/ml



#25 AR-1248-5

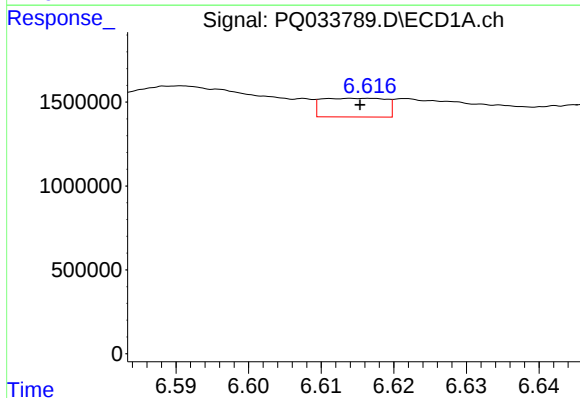
R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 2538446
Conc: 28.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



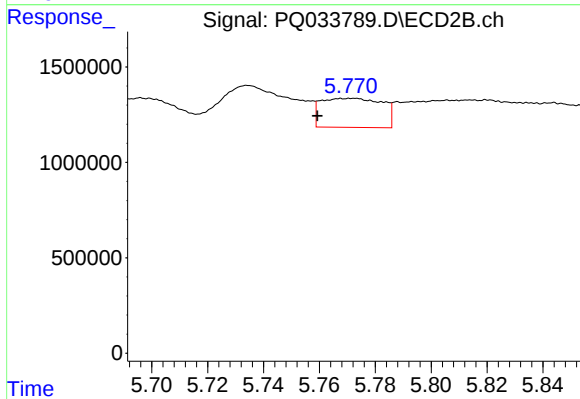
#25 AR-1248-5

R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 2715746
Conc: 39.29 ng/ml



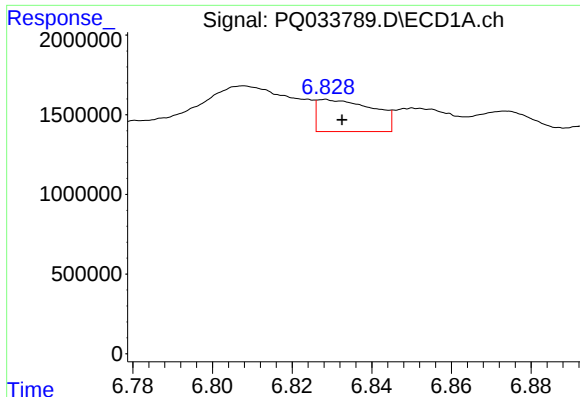
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 681170
Conc: 6.87 ng/ml



#26 AR-1254-1

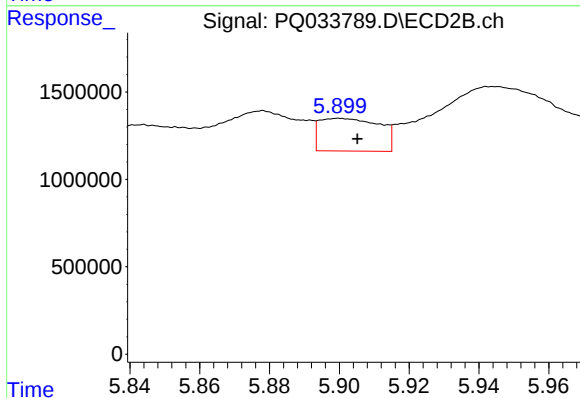
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 2327684
Conc: 20.66 ng/ml



#27 AR-1254-2

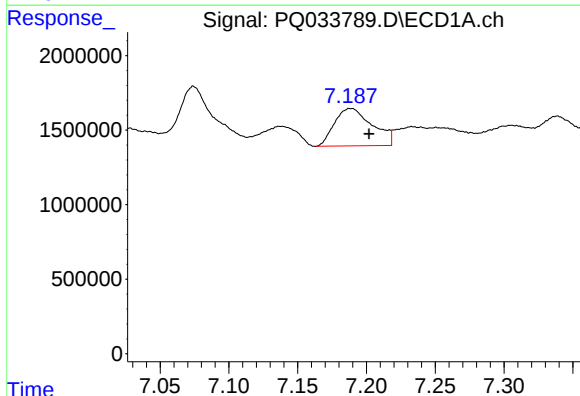
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 1963703
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



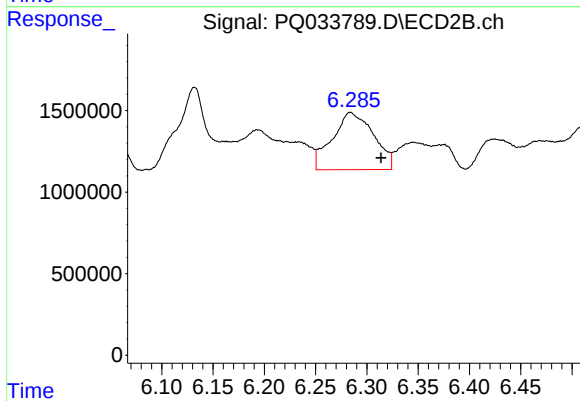
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 2242428
Conc: 22.71 ng/ml



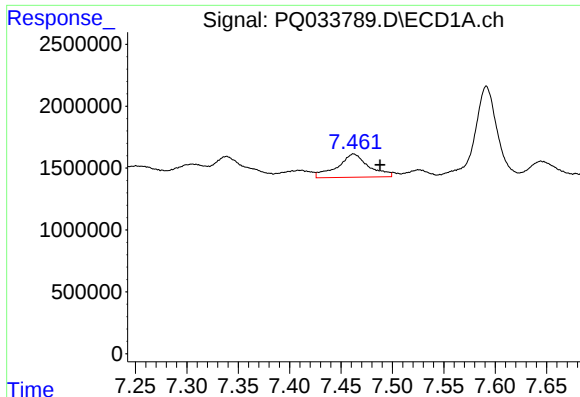
#28 AR-1254-3

R.T.: 7.187 min
Delta R.T.: -0.015 min
Response: 4818729
Conc: 28.40 ng/ml



#28 AR-1254-3

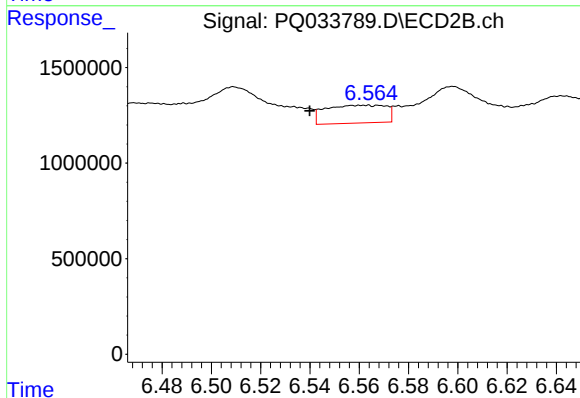
R.T.: 6.284 min
Delta R.T.: -0.030 min
Response: 9842995
Conc: 59.23 ng/ml



#29 AR-1254-4

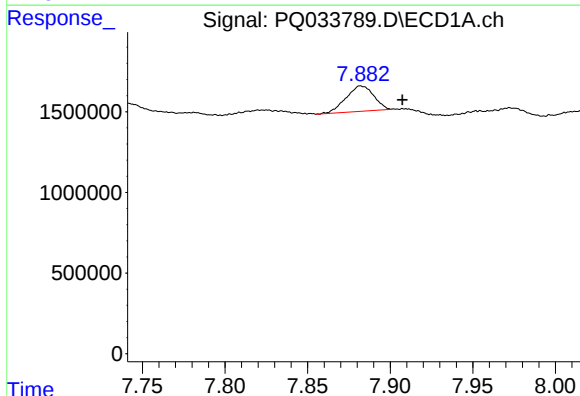
R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 3974660
Conc: 32.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



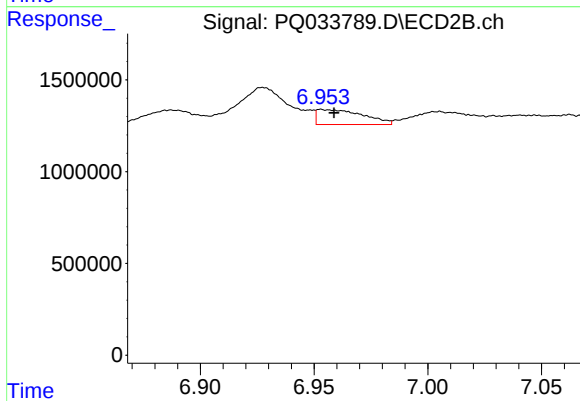
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: 0.028 min
Response: 1596989
Conc: 15.01 ng/ml



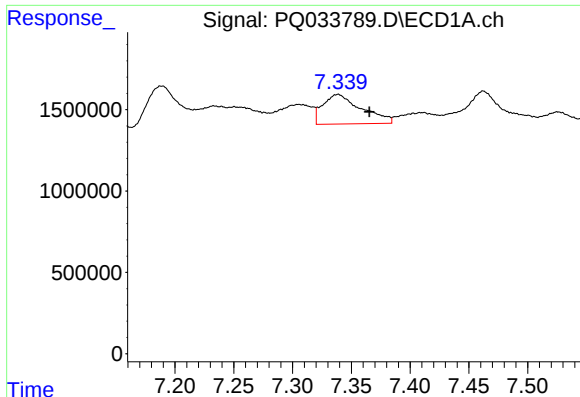
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: -0.025 min
Response: 1823829
Conc: 13.78 ng/ml



#30 AR-1254-5

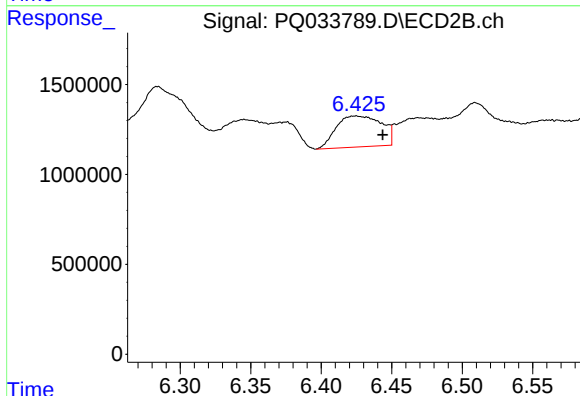
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 1156740
Conc: 7.88 ng/ml



#31 AR-1260-1

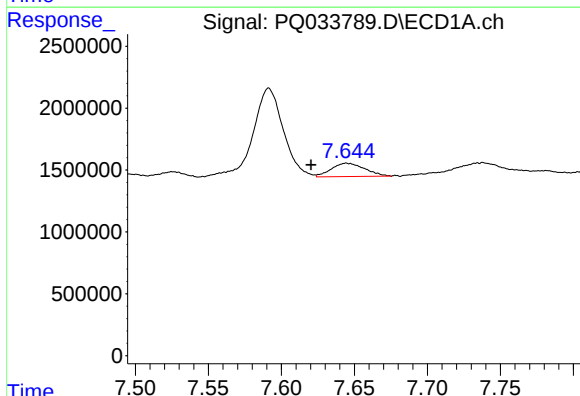
R.T.: 7.339 min
Delta R.T.: -0.026 min
Response: 4155450
Conc: 38.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



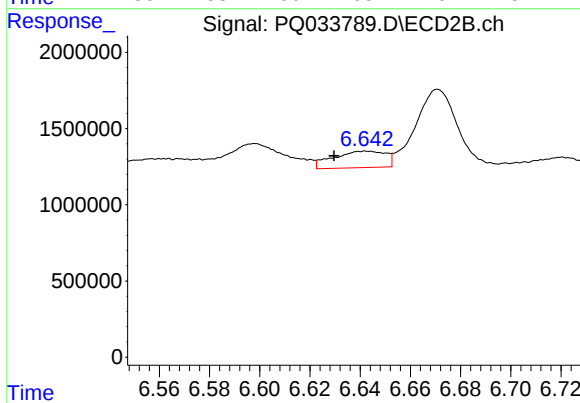
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: -0.019 min
Response: 3859814
Conc: 41.09 ng/ml



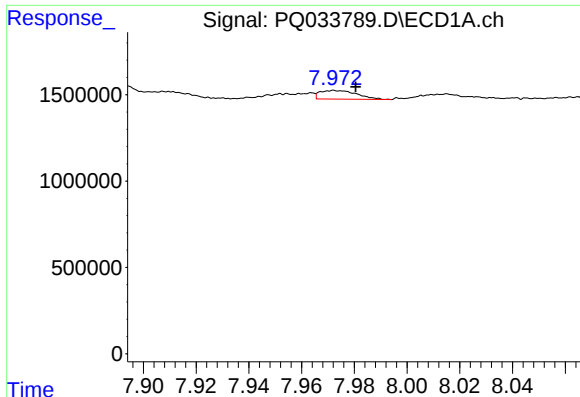
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.024 min
Response: 1729987
Conc: 13.70 ng/ml



#32 AR-1260-2

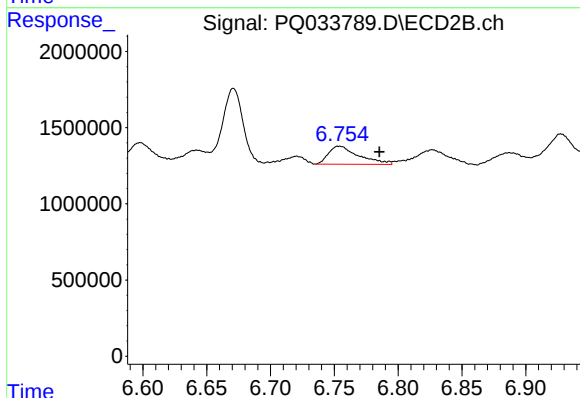
R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 1560605
Conc: 13.39 ng/ml



#33 AR-1260-3

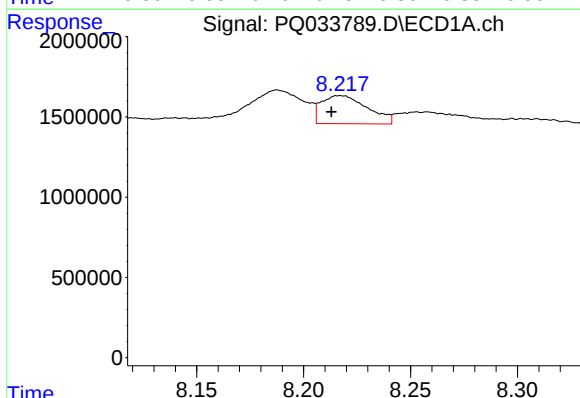
R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 488699
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



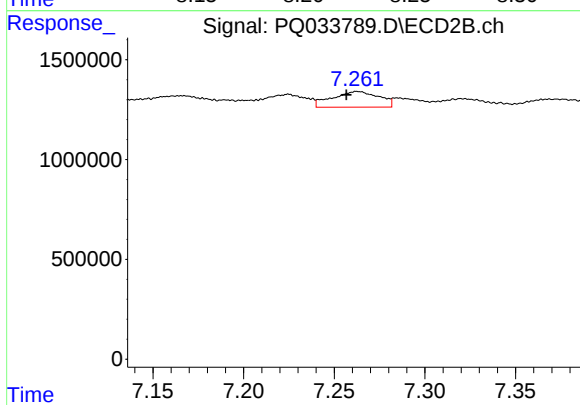
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.031 min
Response: 1961161
Conc: 18.19 ng/ml



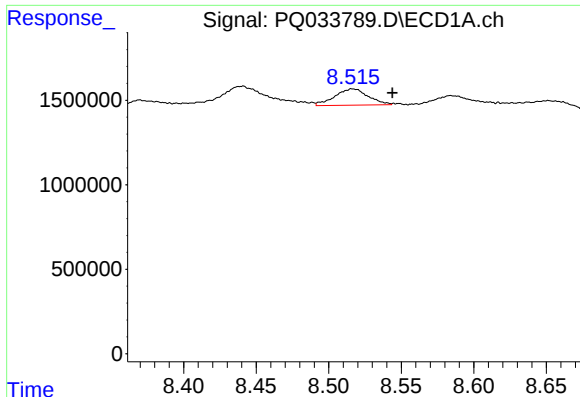
#34 AR-1260-4

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 2632094
Conc: 26.00 ng/ml



#34 AR-1260-4

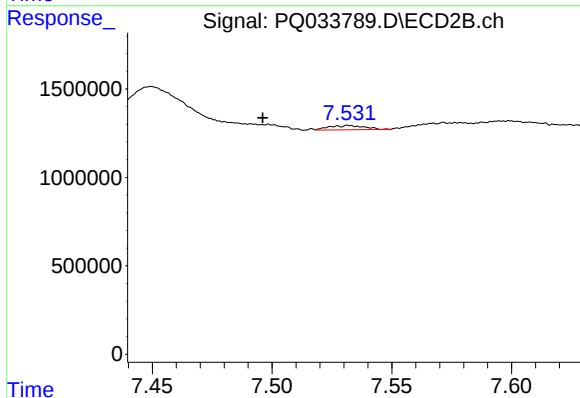
R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 1413121
Conc: 18.38 ng/ml



#35 AR-1260-5

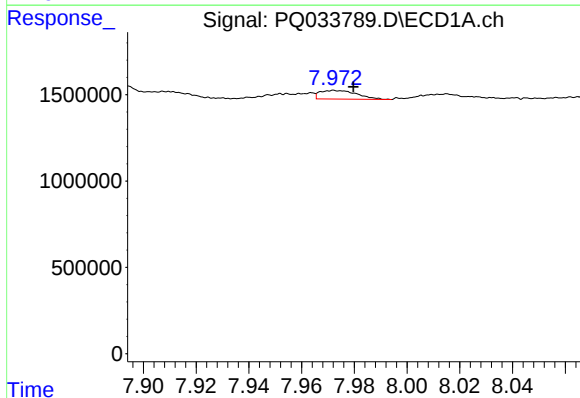
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 1551200
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



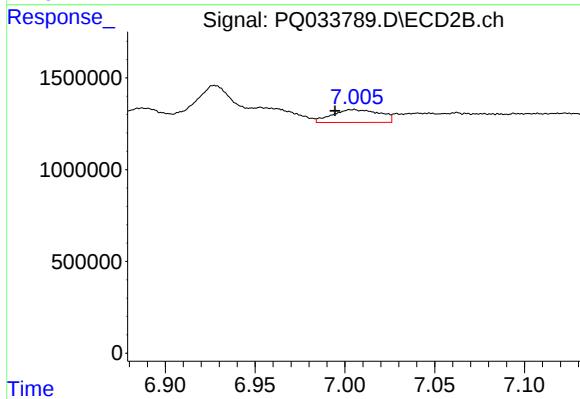
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: 0.036 min
Response: 251133
Conc: 1.31 ng/ml



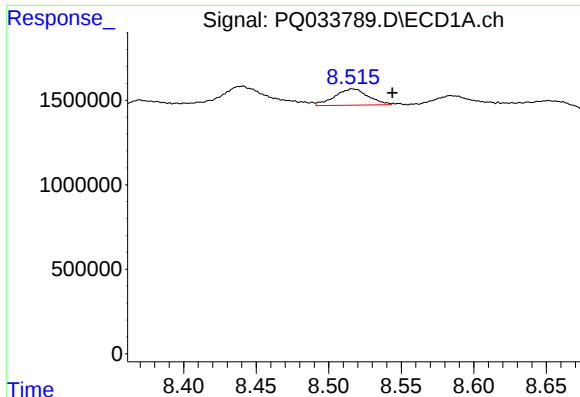
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 488699
Conc: 3.63 ng/ml



#36 AR-1262-1

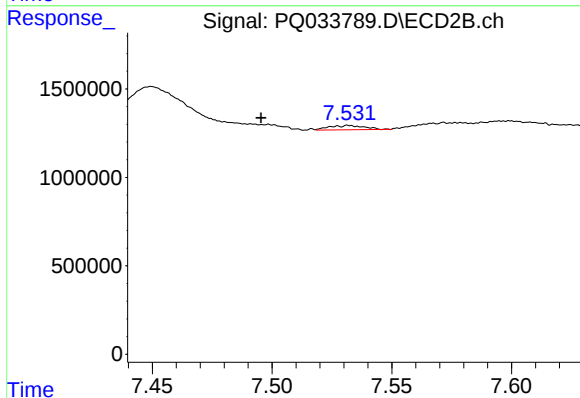
R.T.: 7.005 min
Delta R.T.: 0.011 min
Response: 1284987
Conc: 10.00 ng/ml



#37 AR-1262-2

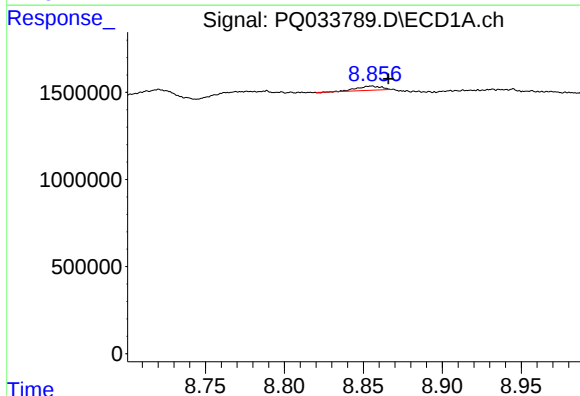
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 1551200
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



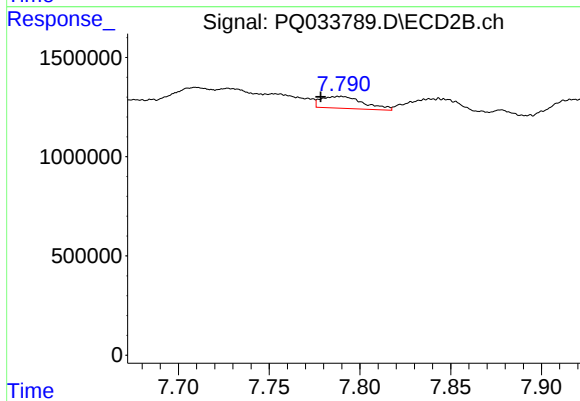
#37 AR-1262-2

R.T.: 7.532 min
Delta R.T.: 0.036 min
Response: 251133
Conc: 1.05 ng/ml



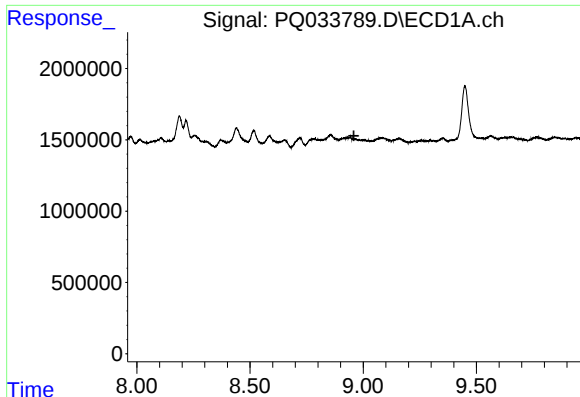
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 249801
Conc: 1.51 ng/ml



#38 AR-1262-3

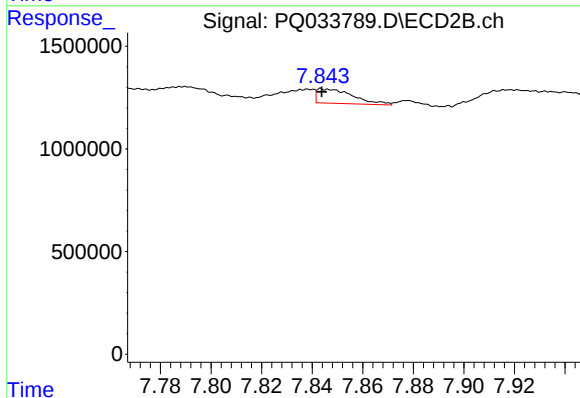
R.T.: 7.790 min
Delta R.T.: 0.011 min
Response: 963497
Conc: 10.34 ng/ml



#39 AR-1262-4

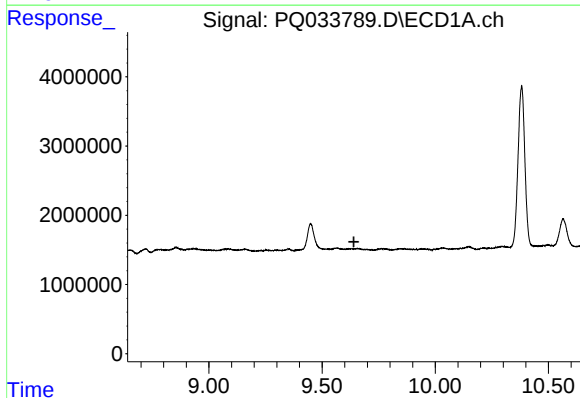
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



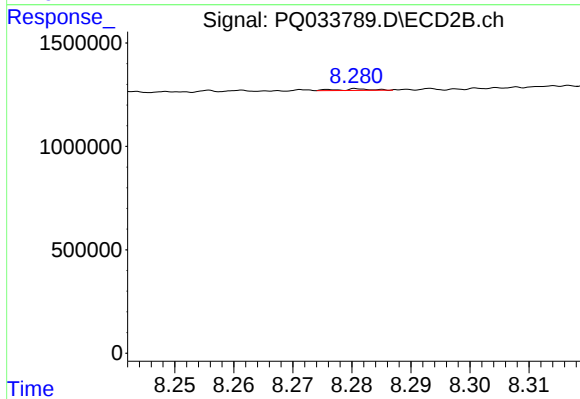
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 696849
Conc: 4.00 ng/ml



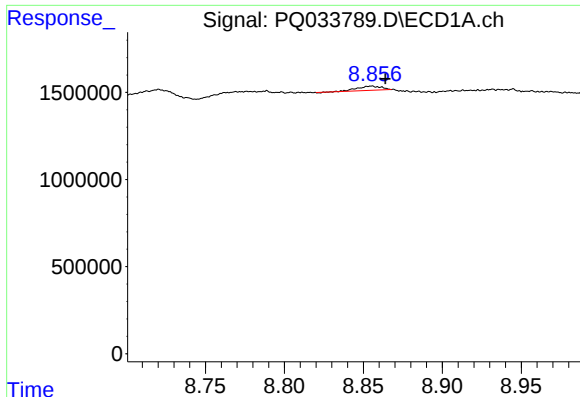
#40 AR-1262-5

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



#40 AR-1262-5

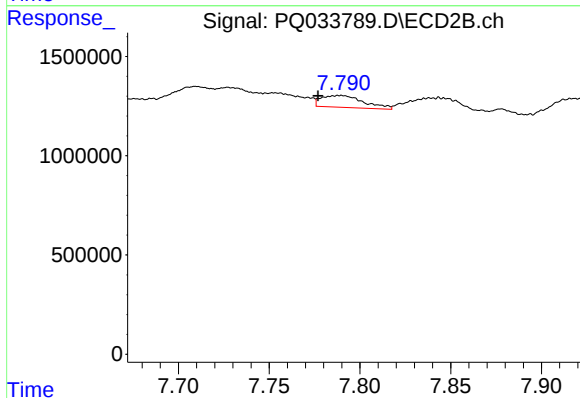
R.T.: 8.281 min
Delta R.T.: -0.068 min
Response: 30196
Conc: 0.37 ng/ml



#41 AR-1268-1

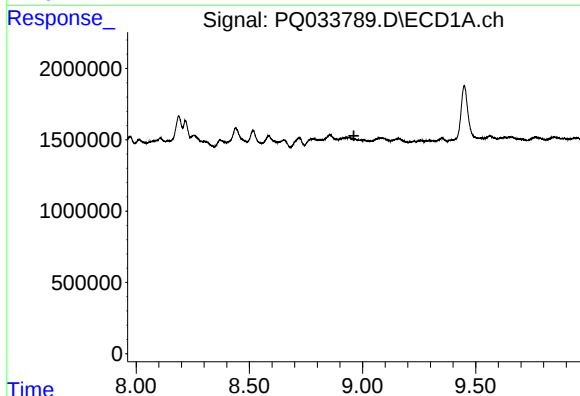
R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 249801
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



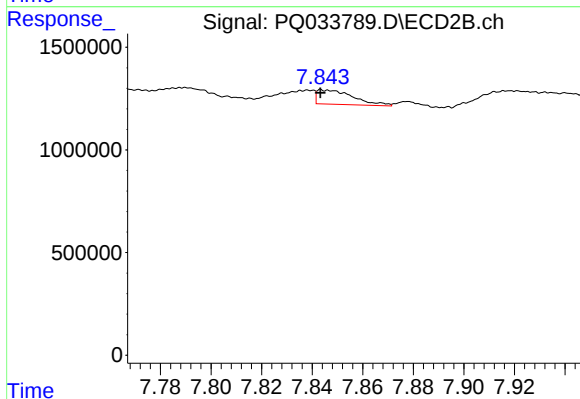
#41 AR-1268-1

R.T.: 7.790 min
Delta R.T.: 0.013 min
Response: 963497
Conc: 2.82 ng/ml



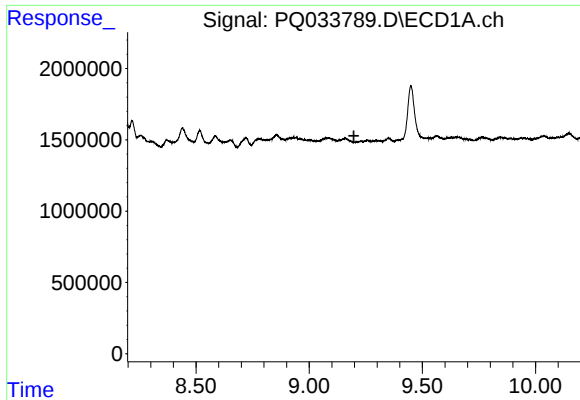
#42 AR-1268-2

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



#42 AR-1268-2

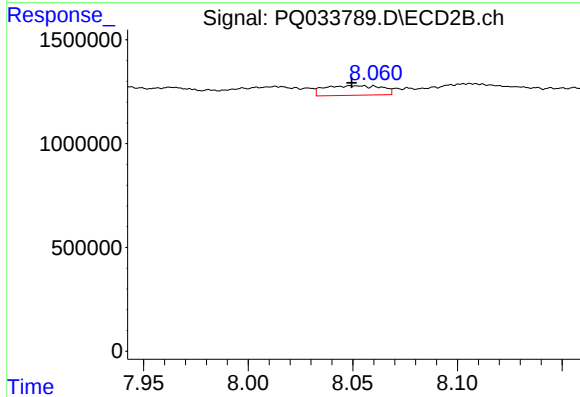
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 696849
Conc: 2.26 ng/ml



#43 AR-1268-3

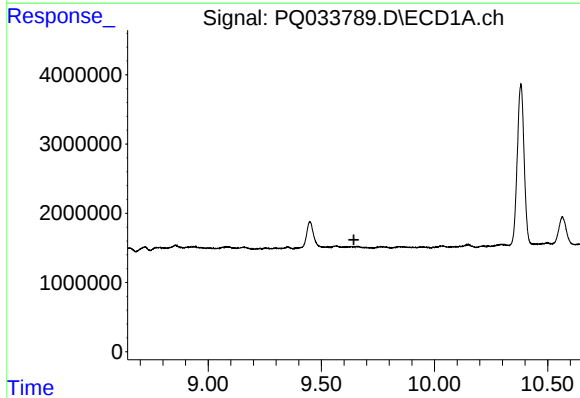
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



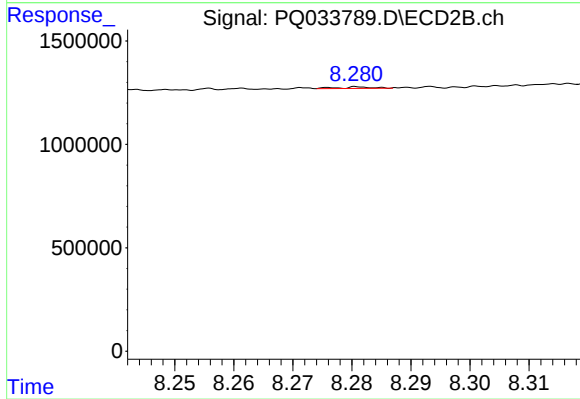
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 881599
Conc: 3.45 ng/ml



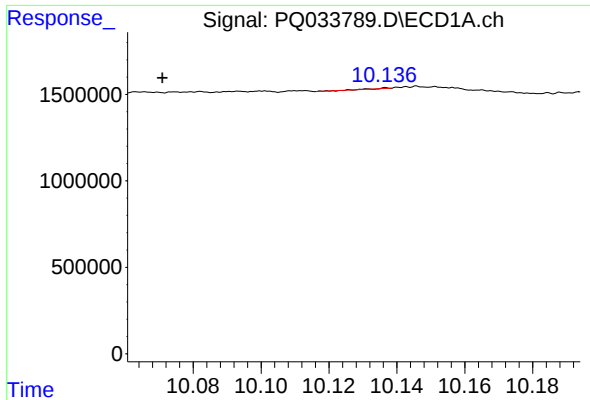
#44 AR-1268-4

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



#44 AR-1268-4

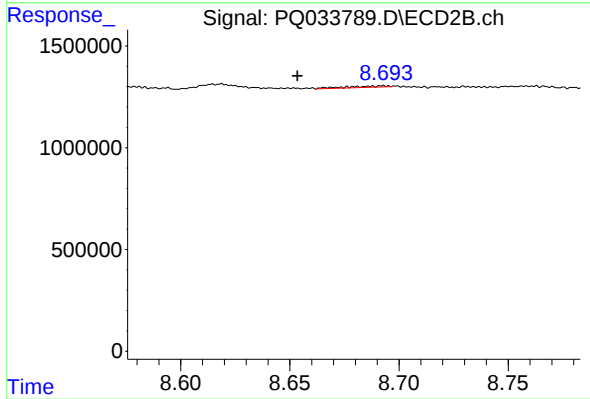
R.T.: 8.281 min
Delta R.T.: -0.067 min
Response: 30196
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 10.137 min
Delta R.T.: 0.066 min
Response: 10208
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.688 min
Delta R.T.: 0.035 min
Response: 83978
Conc: 0.10 ng/ml