

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 02:47
 Operator : SM\SJ
 Sample : J5608-06
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:20:47 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...	4.602	3.838	166638	20803453	0.081	13.376 #
2)	SA Decachlor...	10.382	8.882	34824884	52745710	18.423	32.811 #
Target Compounds							
3)	L1 AR-1016-1	5.759	4.948	1547087	1388307	22.219	24.251
4)	L1 AR-1016-2	5.759	4.974	1547087	893723	15.019	11.216 #
5)	L1 AR-1016-3	5.830	5.165	91641	1948807	1.464	46.982 #
6)	L1 AR-1016-4	6.010	5.210	1271260	628230	25.153	18.335 #
7)	L1 AR-1016-5	6.212	5.425	1055401	1146867	20.481	25.101
10)	L2 AR-1221-3	4.952	4.261	2033422	1421297	35.442	31.079
11)	L3 AR-1232-1	4.952	4.261	2033422	1421297	45.804	41.072
12)	L3 AR-1232-2	5.541	4.974	755952	893723	32.006	23.768 #
13)	L3 AR-1232-3	5.759	5.165	1547087	1948807	32.359	99.501 #
14)	L3 AR-1232-4	6.010	5.235	1271260	1103425	53.372	64.290
15)	L3 AR-1232-5	6.010	5.425	1271260	1146867	71.282	58.813
16)	L4 AR-1242-1	5.759	4.948	1547087	1388307	25.924	28.532
17)	L4 AR-1242-2	5.759	4.974	1547087	893723	17.814	13.240 #
18)	L4 AR-1242-3	5.830	5.165	91641	1948807	1.753	53.202 #
19)	L4 AR-1242-4	6.010	5.235	1271260	1103425	29.479	29.957
20)	L4 AR-1242-5	6.657	5.773	2643380	3229329	53.621	67.222 #
21)	L5 AR-1248-1	5.759	4.948	1547087	1388307	31.190	33.878
22)	L5 AR-1248-2	6.010	5.210	1271260	628230	17.284	11.435 #
23)	L5 AR-1248-3	6.212	5.235	1055401	1103425	12.914	19.703 #
24)	L5 AR-1248-4	6.657	5.425	2643380	1146867	28.220	16.629 #
25)	L5 AR-1248-5	6.657	5.821	2643380	3729744	29.765	53.954 #
26)	L6 AR-1254-1	6.620	5.773	1370726	3229329	13.831	28.664 #
27)	L6 AR-1254-2	6.810	5.878	7706412	6037335	49.312	61.141
28)	L6 AR-1254-3	7.219	6.283	288091	10103843	1.698	60.797 #
29)	L6 AR-1254-4	7.463	6.560	6240463	1424192	50.541	13.386 #
30)	L6 AR-1254-5	7.883	6.927	6826752	7311574	51.570	49.777
31)	L7 AR-1260-1	7.341	6.466	4910262	2391157	45.909	25.458 #
32)	L7 AR-1260-2	7.645	6.642	3587445	2597797	28.410	22.297
33)	L7 AR-1260-3	7.952	6.786	1419173	142843	18.220	1.325 #
34)	L7 AR-1260-4	8.182	7.263	2238745	2428375	22.116	31.591 #
35)	L7 AR-1260-5	8.515	7.462	1540567	2296642	8.159	11.954 #
36)	L8 AR-1262-1	7.952	7.006	1419173	1815993	10.529	14.131 #
37)	L8 AR-1262-2	8.515	7.462	1540567	2296642	6.230	9.588 #
38)	L8 AR-1262-3	8.860	7.791	879248	15452070	5.316	165.886 #
39)	L8 AR-1262-4	8.940	7.845	1148130	1916446	16.847	11.008 #
40)	L8 AR-1262-5	0.000	8.298	0	75864	N.D.	0.940 #
41)	L9 AR-1268-1	8.860	7.791	879248	15452070	2.398	45.196 #
42)	L9 AR-1268-2	8.940	7.845	1148130	1916446	3.445	6.202 #
43)	L9 AR-1268-3	9.230	8.049	-217735	845548	N.D.	3.305 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 02:47
 Operator : SM\SJ
 Sample : J5608-06
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:20:47 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
44) L9	AR-1268-4	0.000	8.298	0	75864	N.D.	0.688 #
45) L9	AR-1268-5	0.000	8.651	0	56733	N.D.	0.068 #

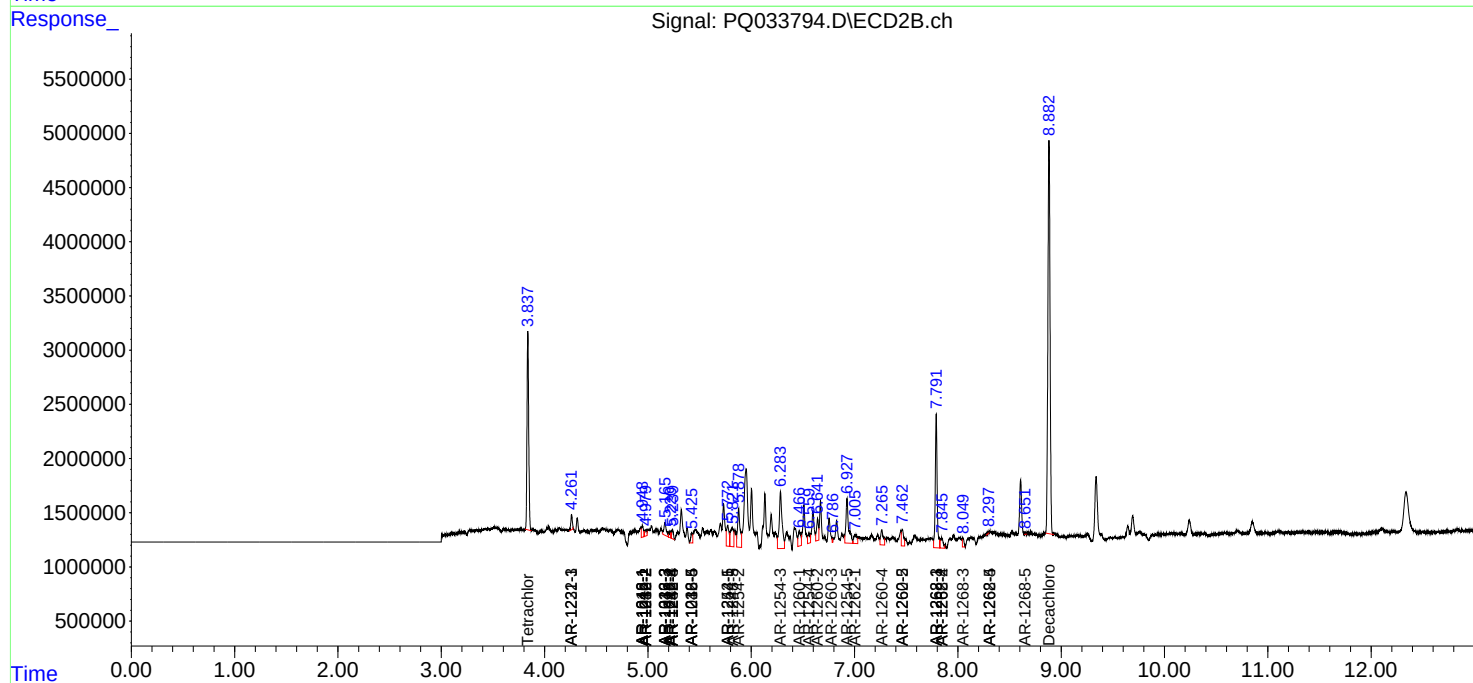
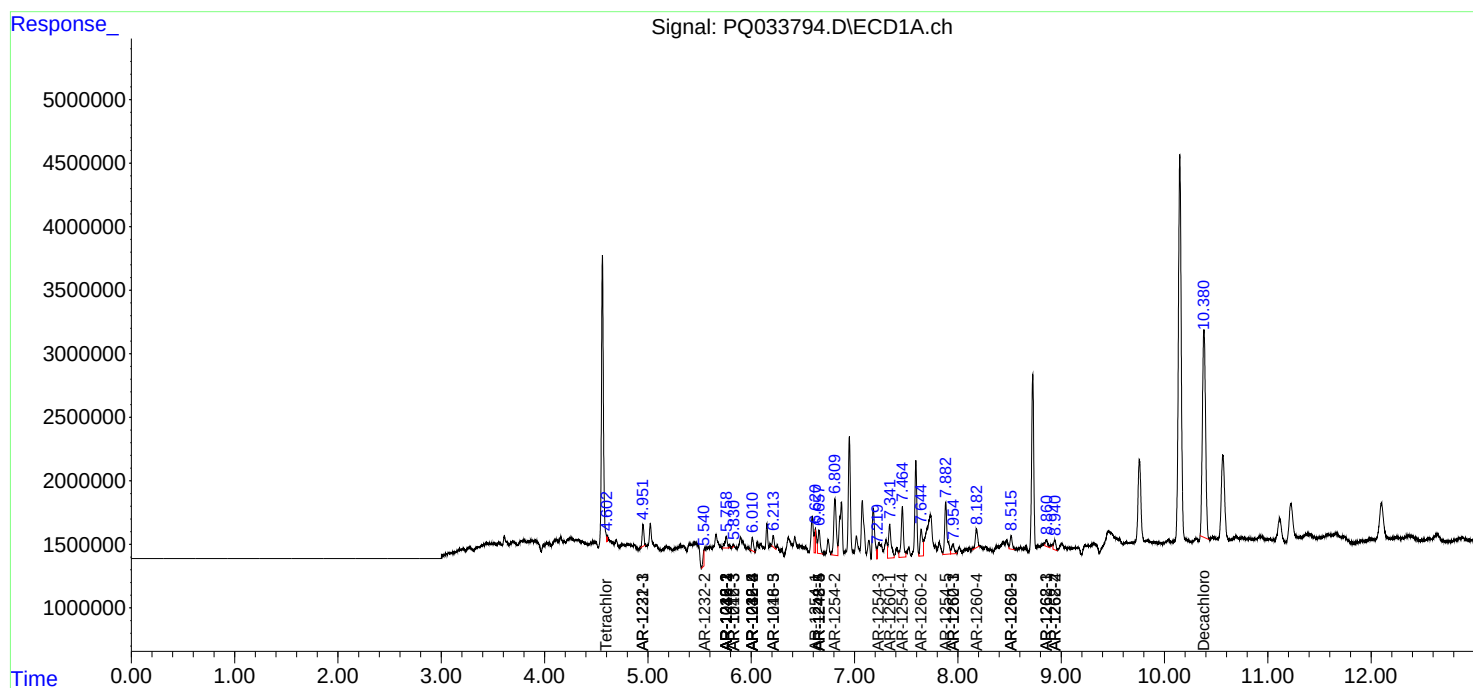
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

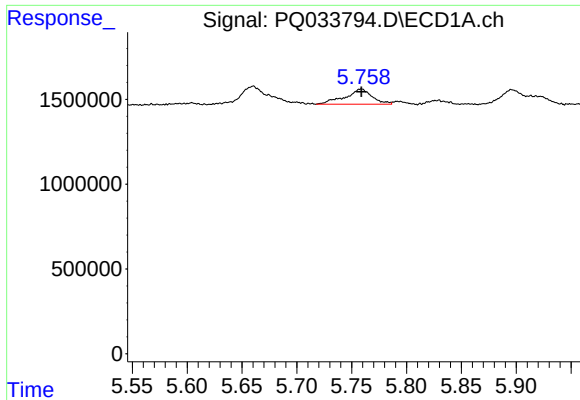
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 02:47
Operator : SM\SJ
Sample : J5608-06
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:20:47 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

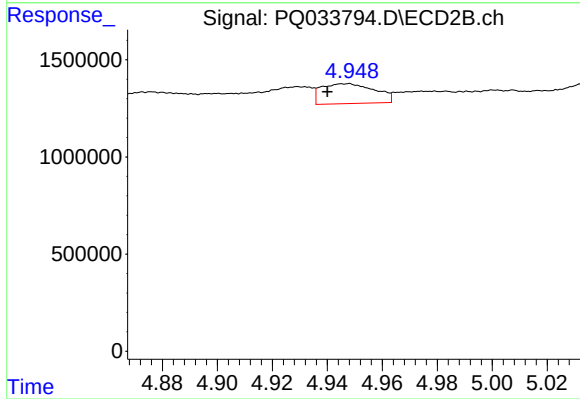




#3 AR-1016-1

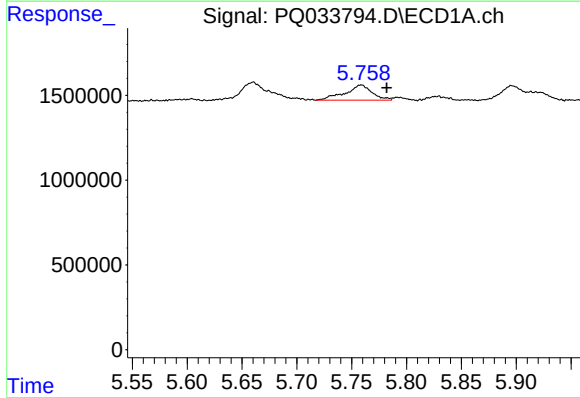
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1547087
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



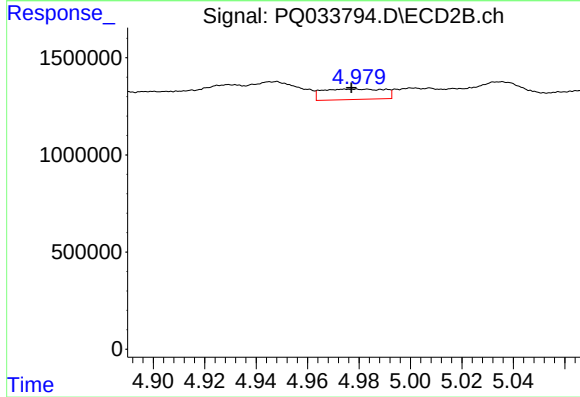
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 1388307
Conc: 24.25 ng/ml



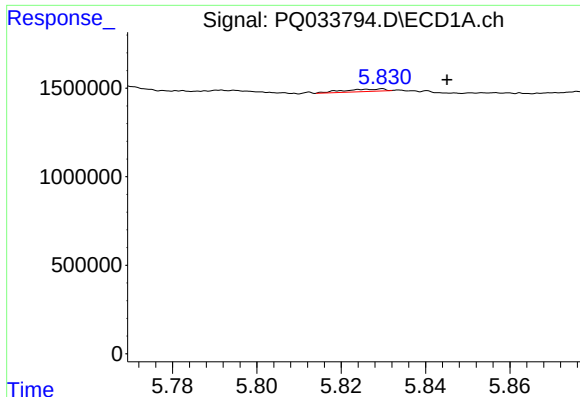
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 1547087
Conc: 15.02 ng/ml



#4 AR-1016-2

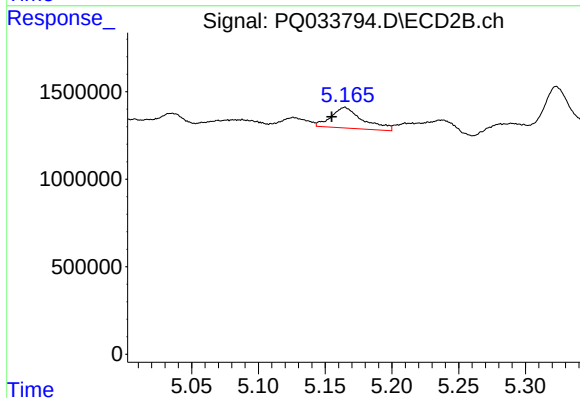
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 893723
Conc: 11.22 ng/ml



#5 AR-1016-3

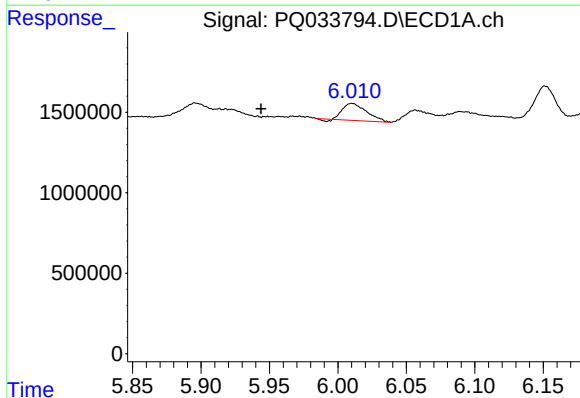
R.T.: 5.830 min
Delta R.T.: -0.015 min
Response: 91641
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



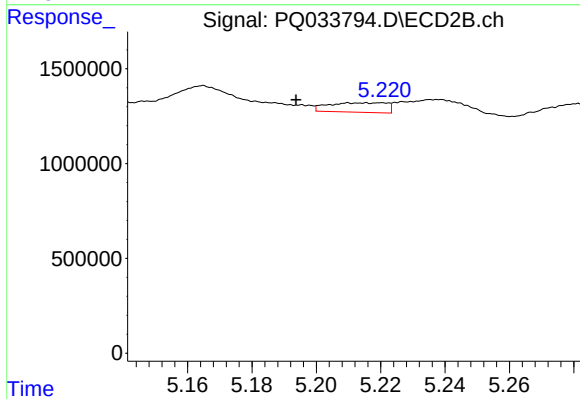
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 1948807
Conc: 46.98 ng/ml



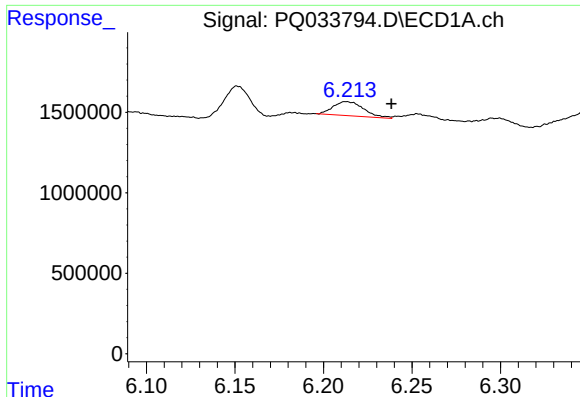
#6 AR-1016-4

R.T.: 6.010 min
Delta R.T.: 0.066 min
Response: 1271260
Conc: 25.15 ng/ml



#6 AR-1016-4

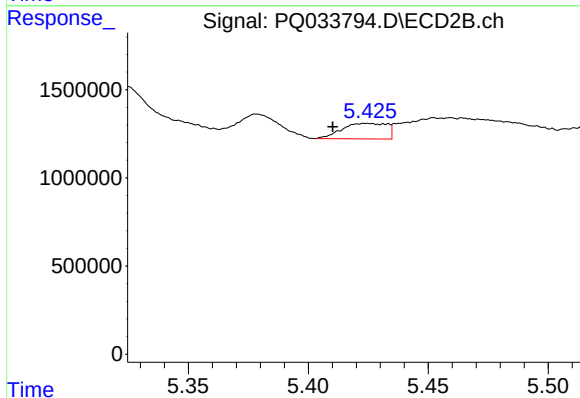
R.T.: 5.210 min
Delta R.T.: 0.016 min
Response: 628230
Conc: 18.34 ng/ml



#7 AR-1016-5

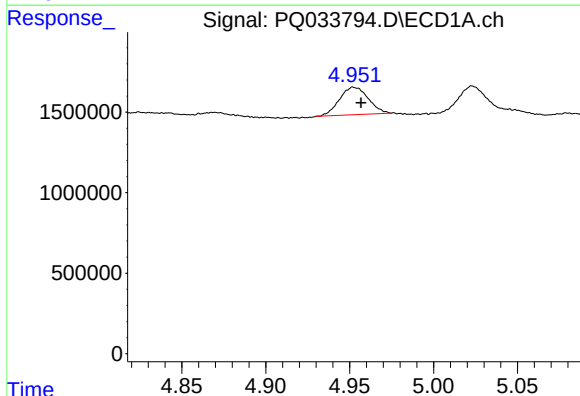
R.T.: 6.212 min
Delta R.T.: -0.026 min
Response: 1055401
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



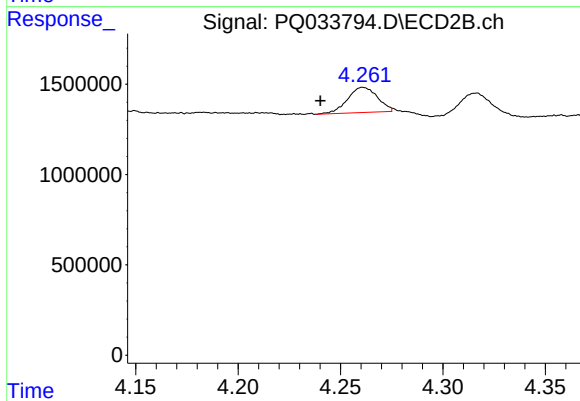
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 1146867
Conc: 25.10 ng/ml



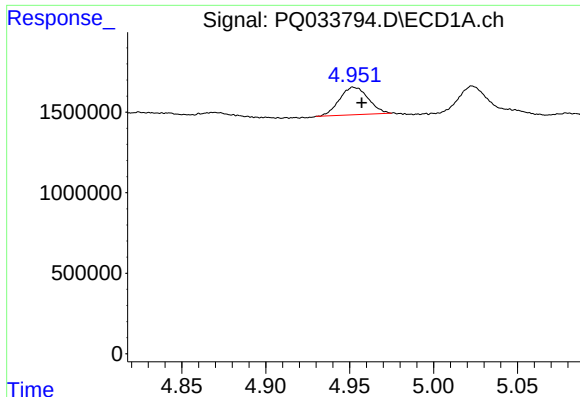
#10 AR-1221-3

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 2033422
Conc: 35.44 ng/ml



#10 AR-1221-3

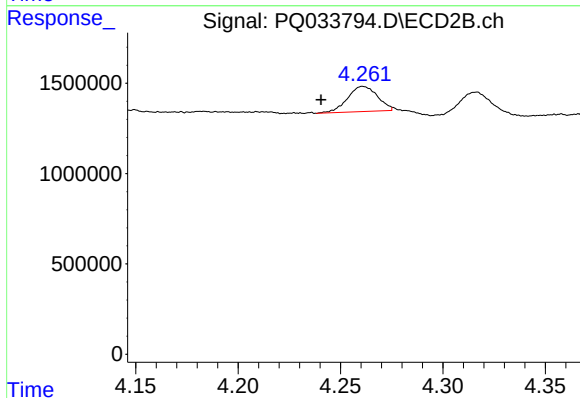
R.T.: 4.261 min
Delta R.T.: 0.021 min
Response: 1421297
Conc: 31.08 ng/ml



#11 AR-1232-1

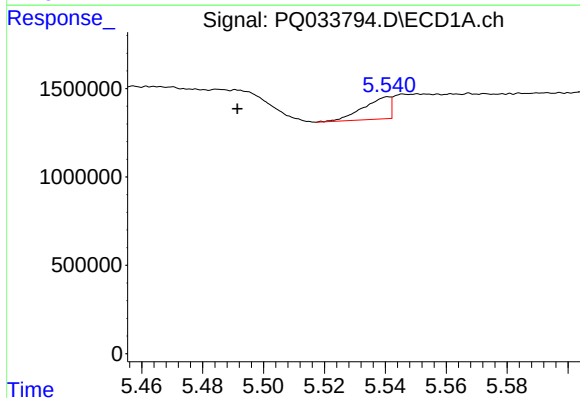
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 2033422
Conc: 45.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



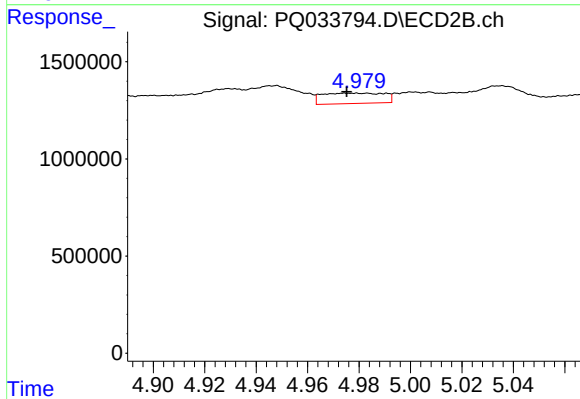
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: 0.020 min
Response: 1421297
Conc: 41.07 ng/ml



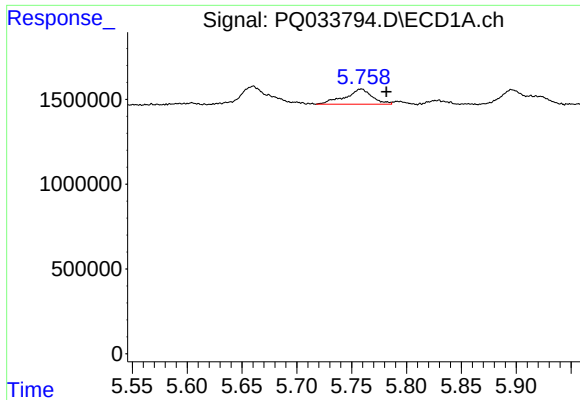
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: 0.050 min
Response: 755952
Conc: 32.01 ng/ml



#12 AR-1232-2

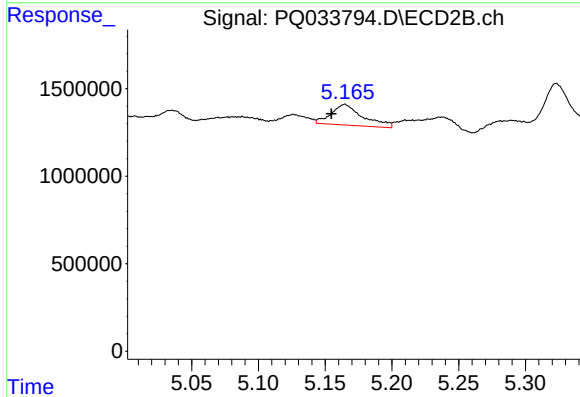
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 893723
Conc: 23.77 ng/ml



#13 AR-1232-3

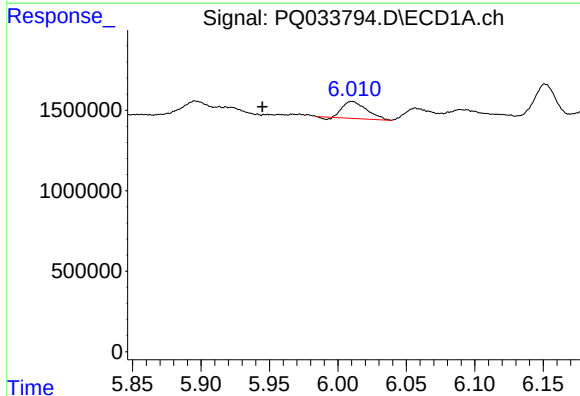
R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 1547087
Conc: 32.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



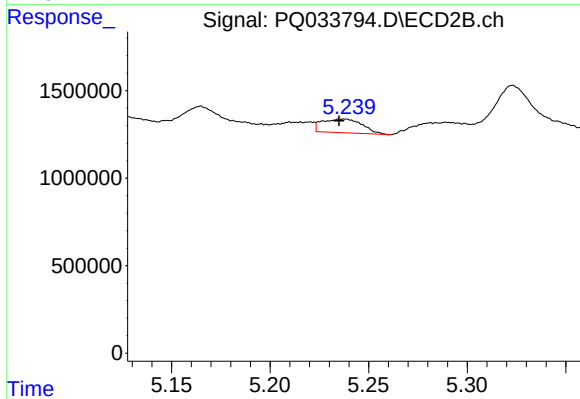
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 1948807
Conc: 99.50 ng/ml



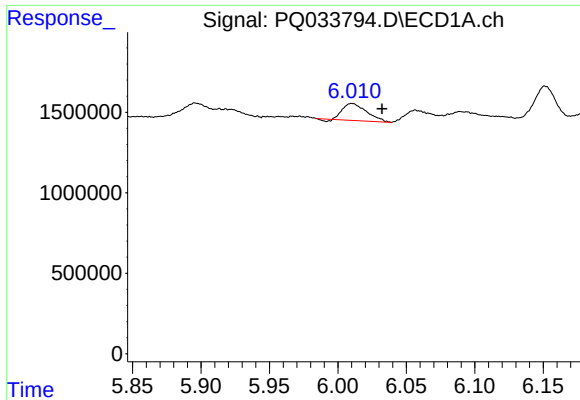
#14 AR-1232-4

R.T.: 6.010 min
Delta R.T.: 0.065 min
Response: 1271260
Conc: 53.37 ng/ml



#14 AR-1232-4

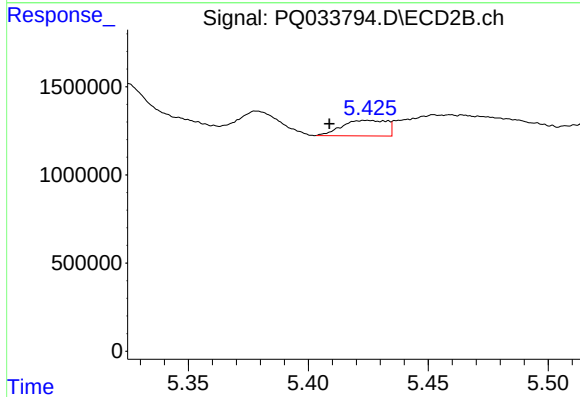
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1103425
Conc: 64.29 ng/ml



#15 AR-1232-5

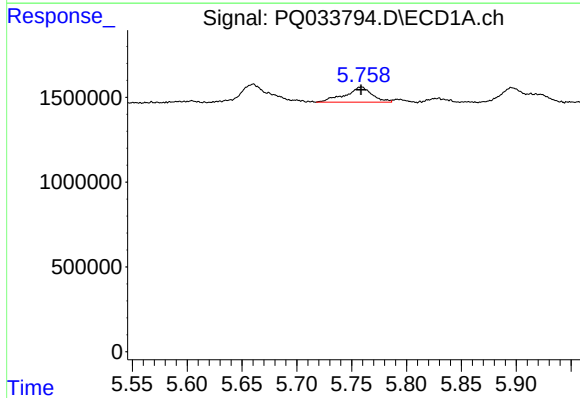
R.T.: 6.010 min
Delta R.T.: -0.022 min
Response: 1271260
Conc: 71.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



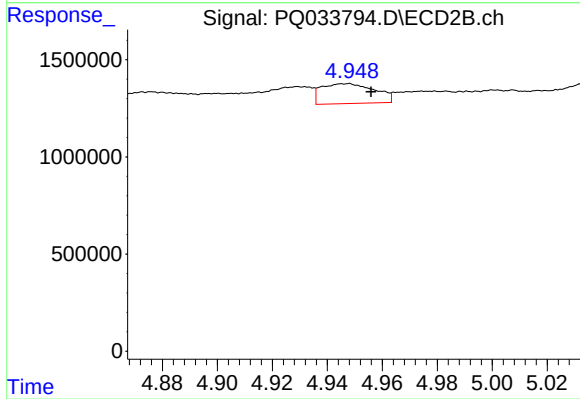
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 1146867
Conc: 58.81 ng/ml



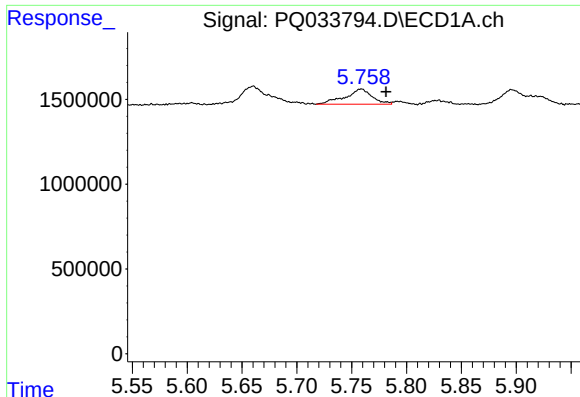
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1547087
Conc: 25.92 ng/ml



#16 AR-1242-1

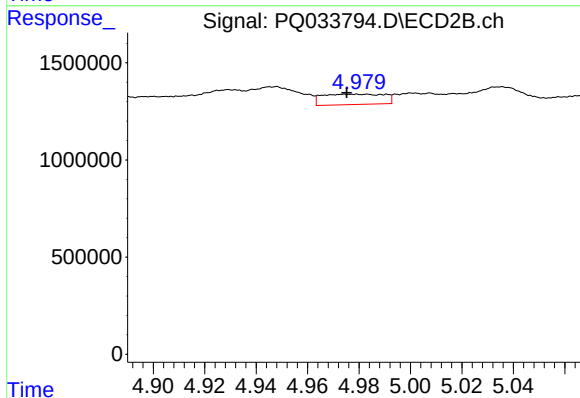
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 1388307
Conc: 28.53 ng/ml



#17 AR-1242-2

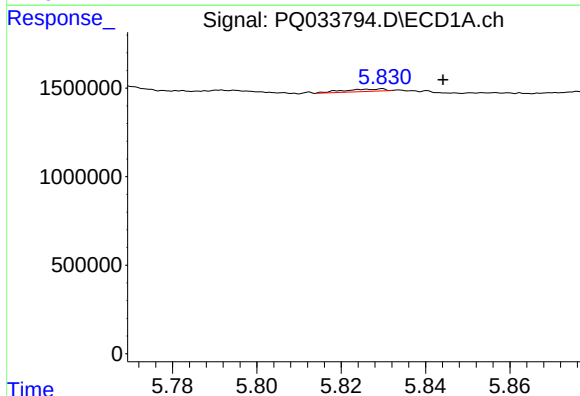
R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 1547087
Conc: 17.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



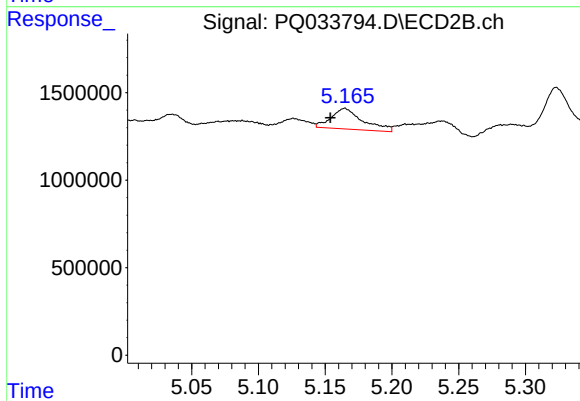
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 893723
Conc: 13.24 ng/ml



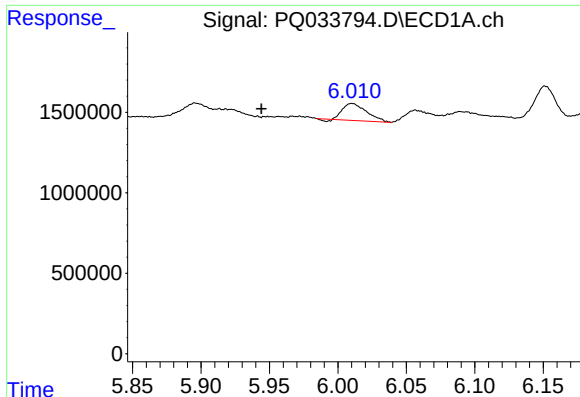
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 91641
Conc: 1.75 ng/ml



#18 AR-1242-3

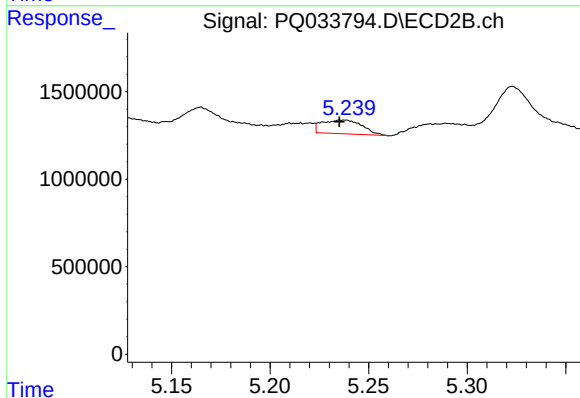
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 1948807
Conc: 53.20 ng/ml



#19 AR-1242-4

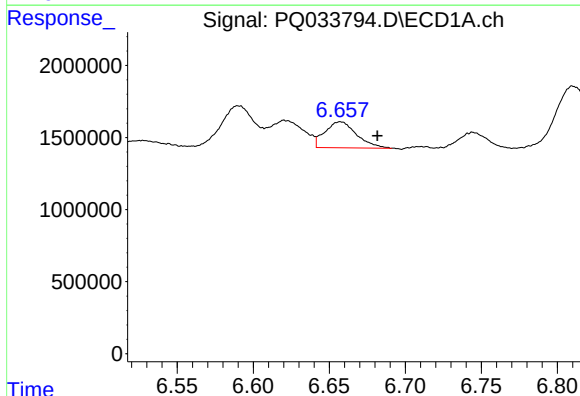
R.T.: 6.010 min
Delta R.T.: 0.066 min
Response: 1271260
Conc: 29.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



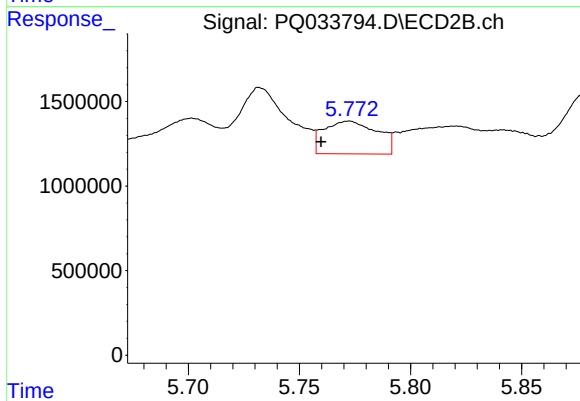
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1103425
Conc: 29.96 ng/ml



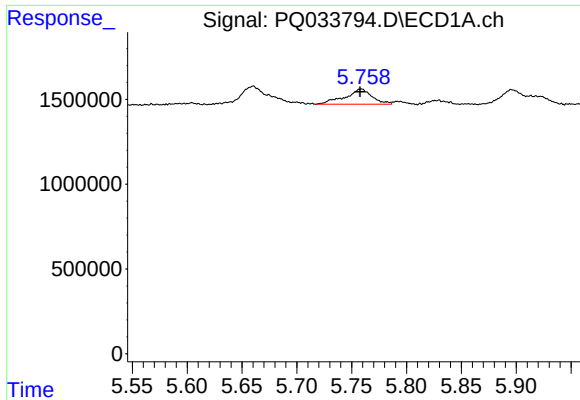
#20 AR-1242-5

R.T.: 6.657 min
Delta R.T.: -0.024 min
Response: 2643380
Conc: 53.62 ng/ml



#20 AR-1242-5

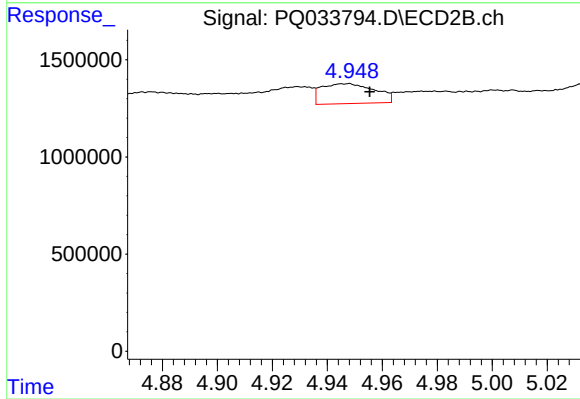
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 3229329
Conc: 67.22 ng/ml



#21 AR-1248-1

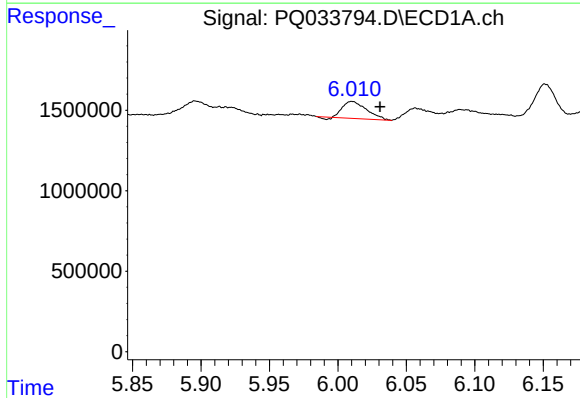
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 1547087
Conc: 31.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



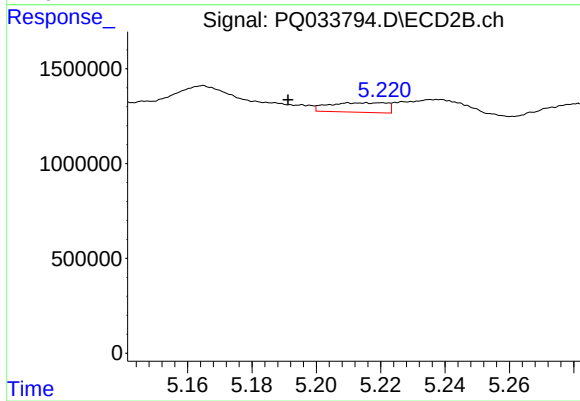
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 1388307
Conc: 33.88 ng/ml



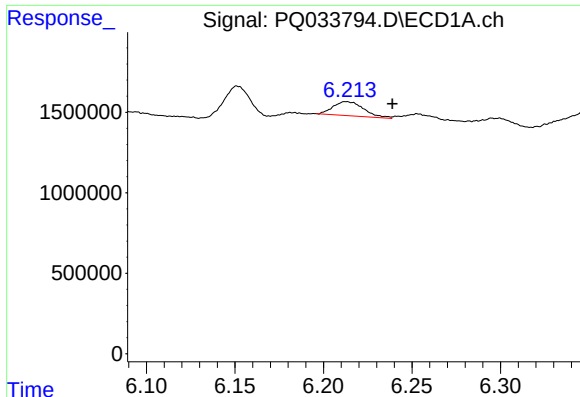
#22 AR-1248-2

R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 1271260
Conc: 17.28 ng/ml



#22 AR-1248-2

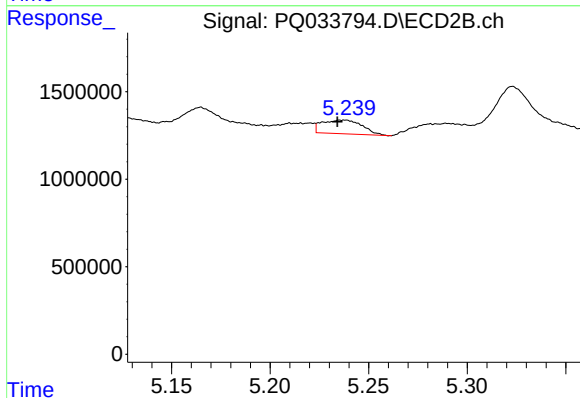
R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 628230
Conc: 11.43 ng/ml



#23 AR-1248-3

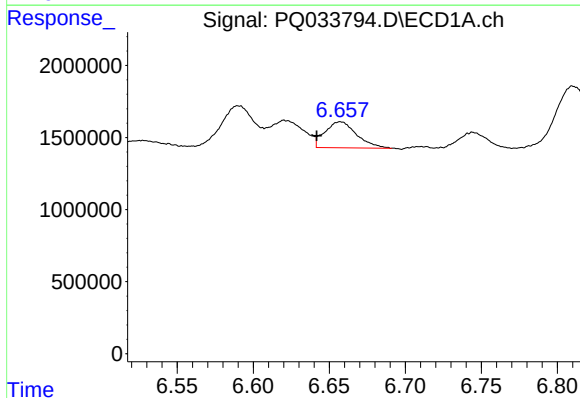
R.T.: 6.212 min
Delta R.T.: -0.027 min
Response: 1055401
Conc: 12.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



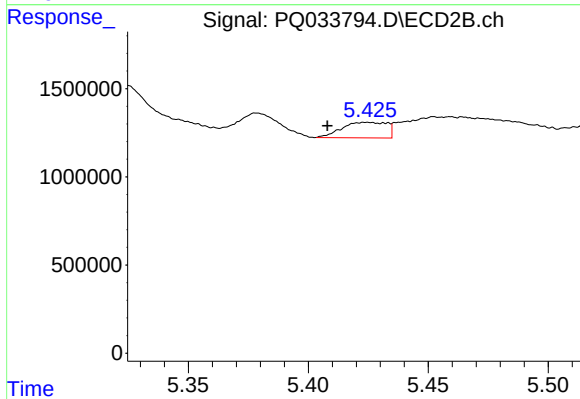
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 1103425
Conc: 19.70 ng/ml



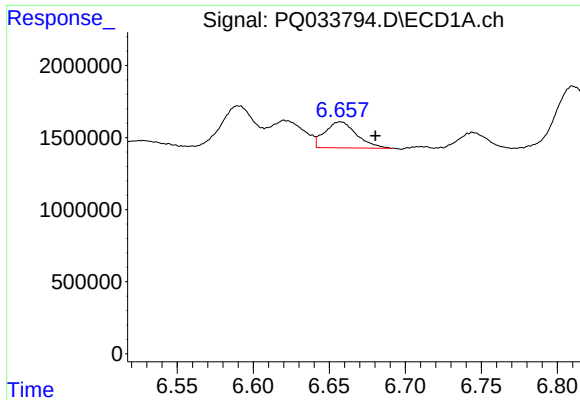
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.015 min
Response: 2643380
Conc: 28.22 ng/ml



#24 AR-1248-4

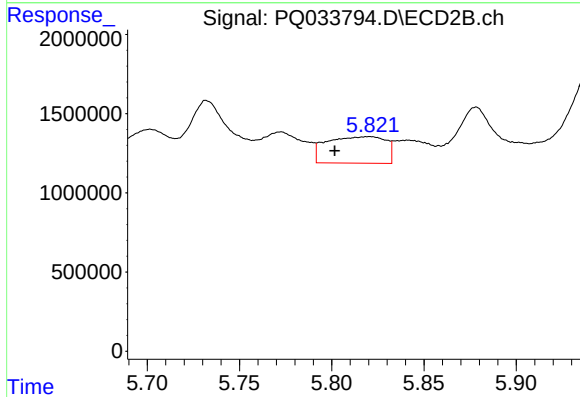
R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 1146867
Conc: 16.63 ng/ml



#25 AR-1248-5

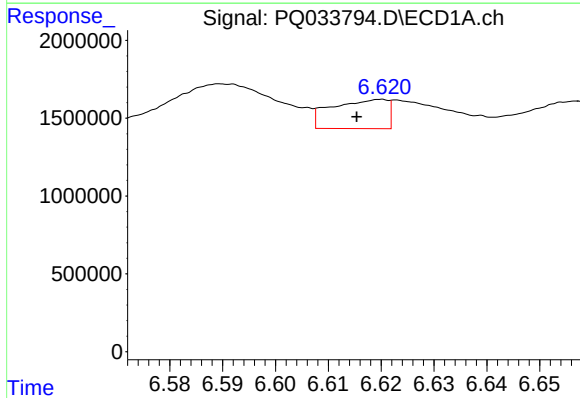
R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 2643380
Conc: 29.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



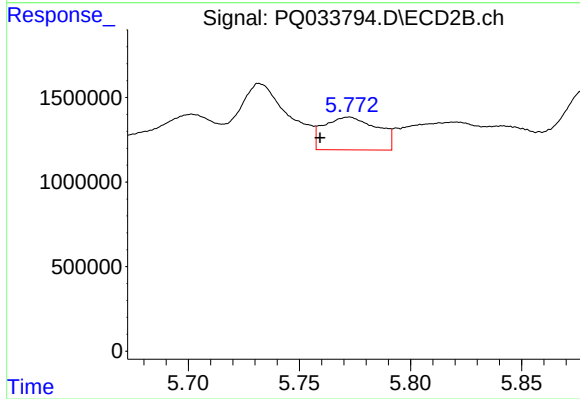
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: 0.019 min
Response: 3729744
Conc: 53.95 ng/ml



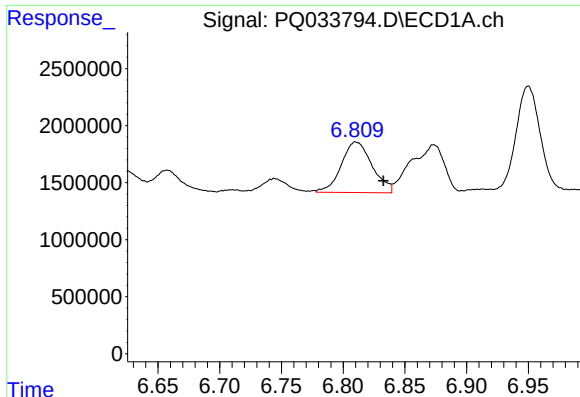
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 1370726
Conc: 13.83 ng/ml



#26 AR-1254-1

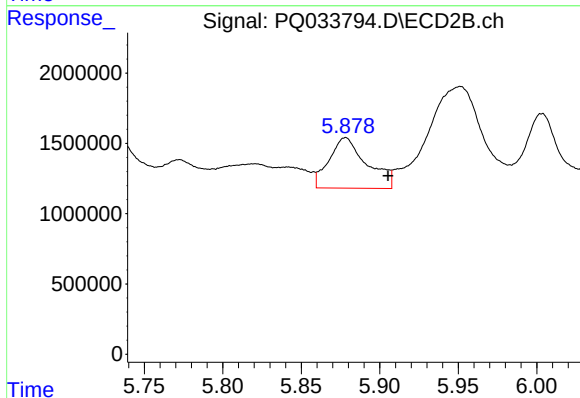
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 3229329
Conc: 28.66 ng/ml



#27 AR-1254-2

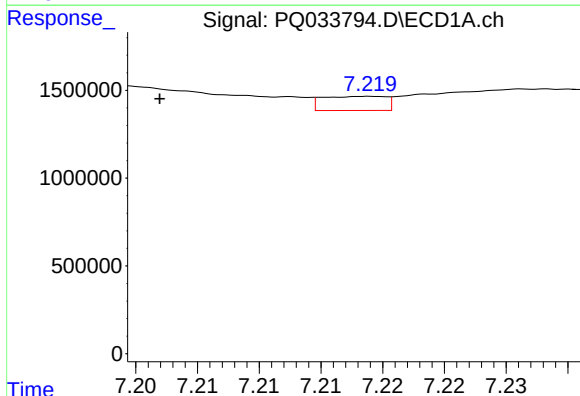
R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 7706412
Conc: 49.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



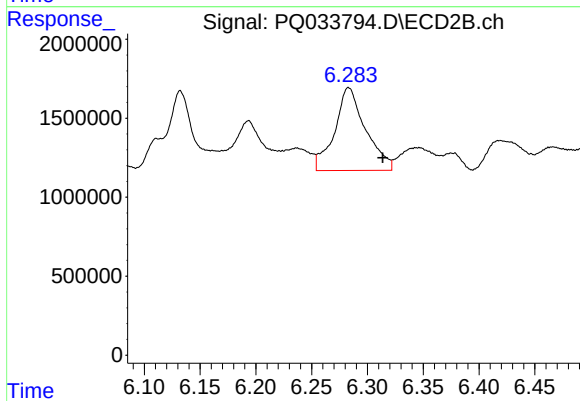
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.027 min
Response: 6037335
Conc: 61.14 ng/ml



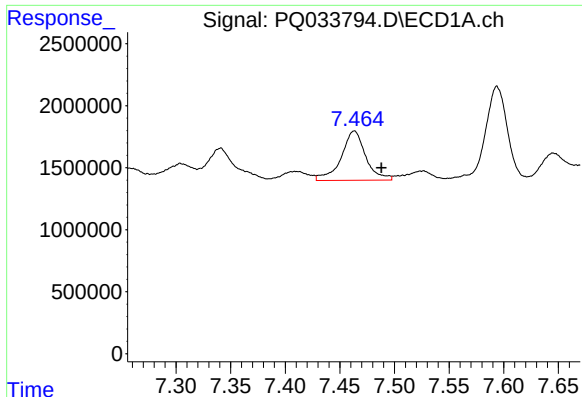
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: 0.017 min
Response: 288091
Conc: 1.70 ng/ml



#28 AR-1254-3

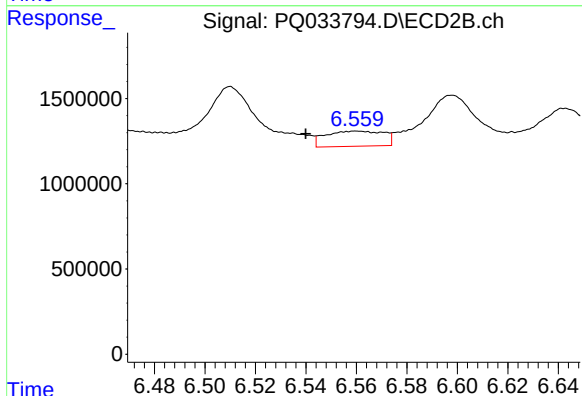
R.T.: 6.283 min
Delta R.T.: -0.031 min
Response: 10103843
Conc: 60.80 ng/ml



#29 AR-1254-4

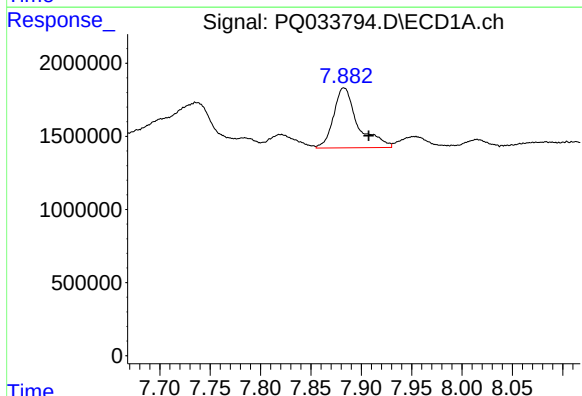
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 6240463
Conc: 50.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



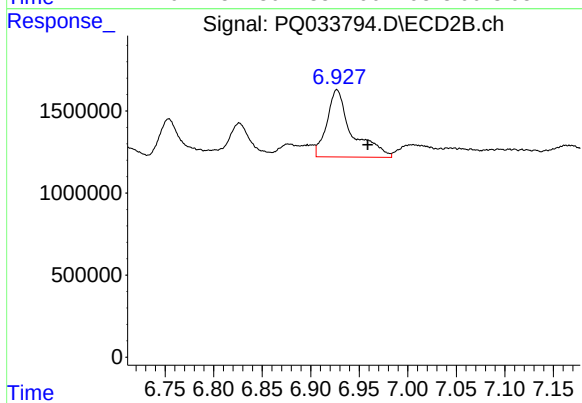
#29 AR-1254-4

R.T.: 6.560 min
Delta R.T.: 0.020 min
Response: 1424192
Conc: 13.39 ng/ml



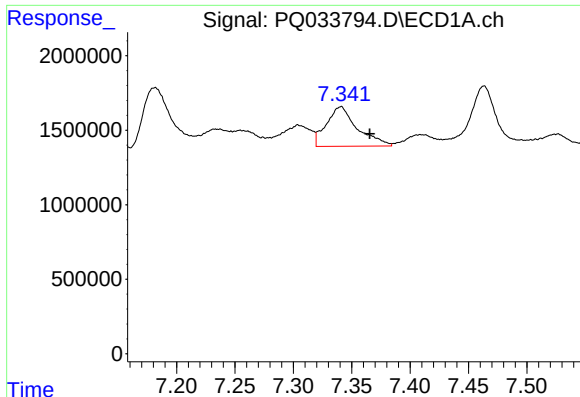
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.025 min
Response: 6826752
Conc: 51.57 ng/ml



#30 AR-1254-5

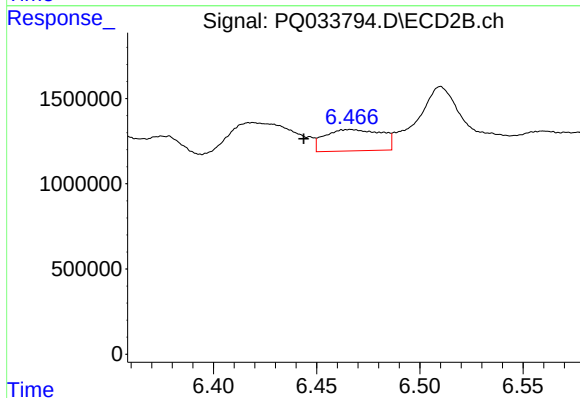
R.T.: 6.927 min
Delta R.T.: -0.032 min
Response: 7311574
Conc: 49.78 ng/ml



#31 AR-1260-1

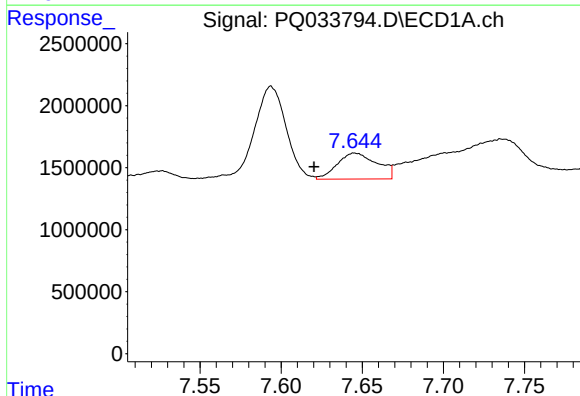
R.T.: 7.341 min
Delta R.T.: -0.024 min
Response: 4910262
Conc: 45.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



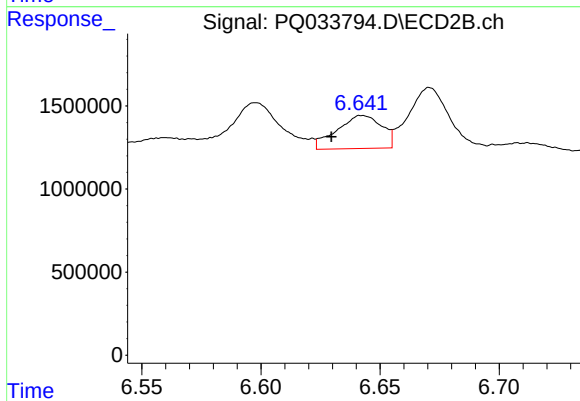
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 2391157
Conc: 25.46 ng/ml



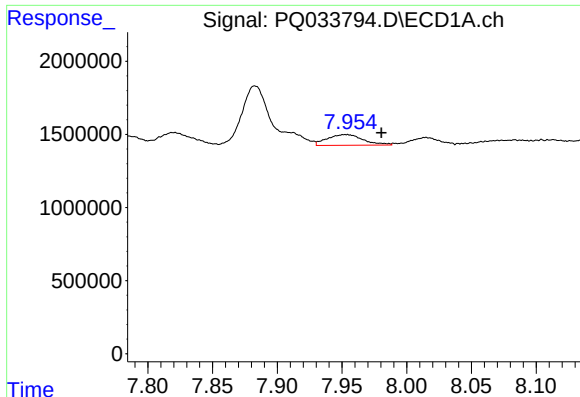
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.025 min
Response: 3587445
Conc: 28.41 ng/ml



#32 AR-1260-2

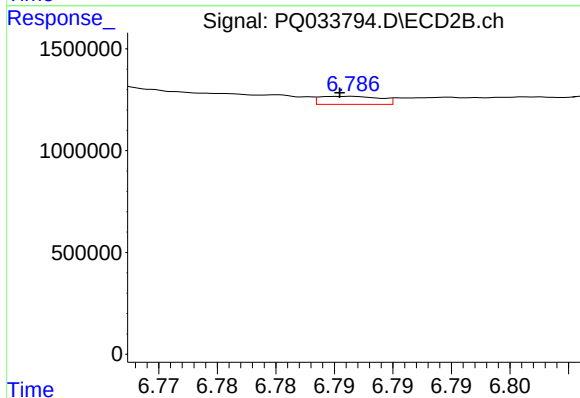
R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 2597797
Conc: 22.30 ng/ml



#33 AR-1260-3

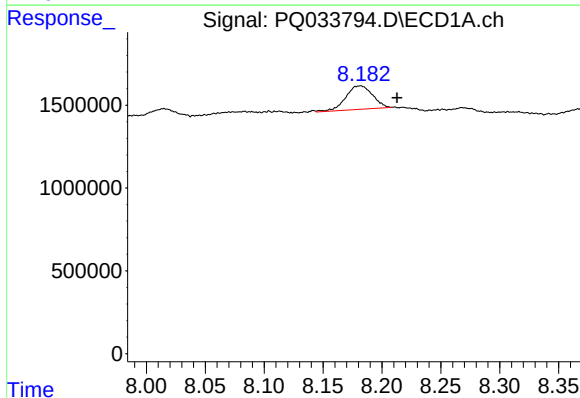
R.T.: 7.952 min
Delta R.T.: -0.028 min
Response: 1419173
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



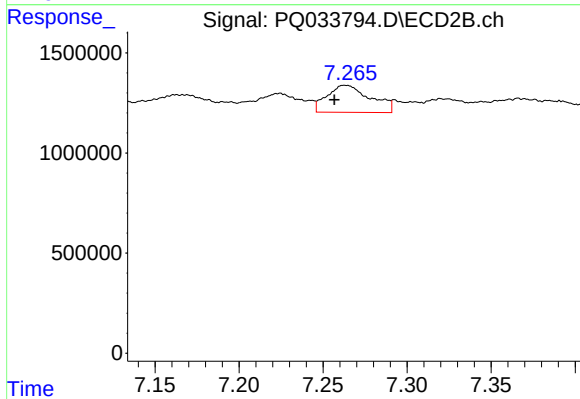
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 142843
Conc: 1.32 ng/ml



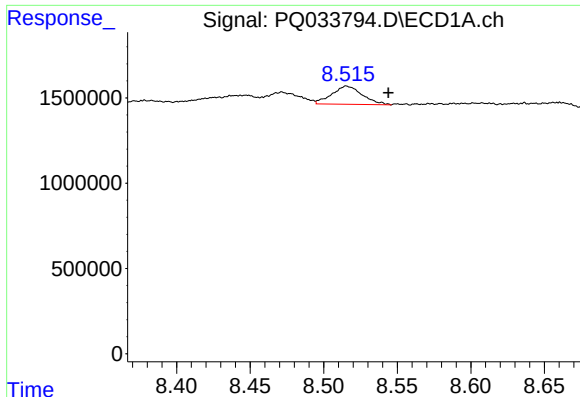
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.031 min
Response: 2238745
Conc: 22.12 ng/ml



#34 AR-1260-4

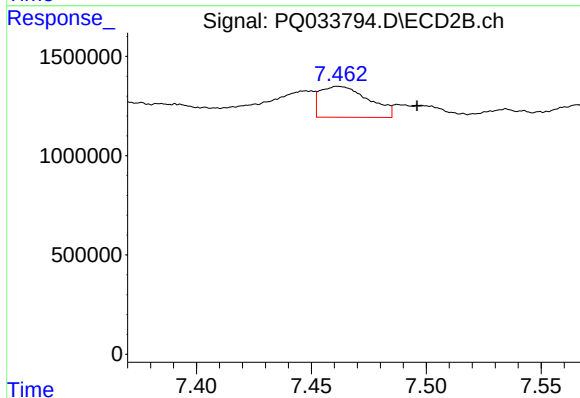
R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 2428375
Conc: 31.59 ng/ml



#35 AR-1260-5

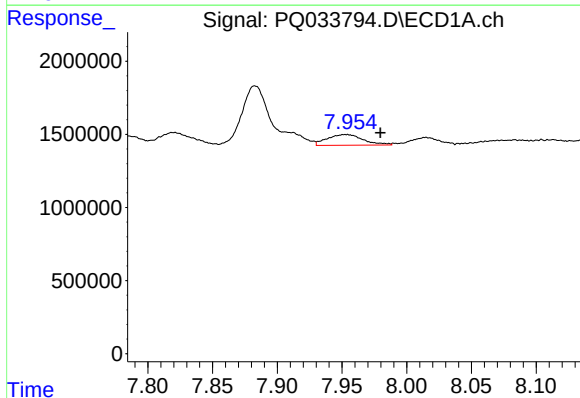
R.T.: 8.515 min
Delta R.T.: -0.028 min
Response: 1540567
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



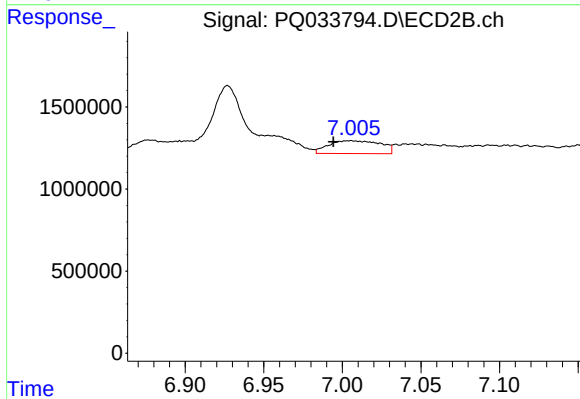
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.035 min
Response: 2296642
Conc: 11.95 ng/ml



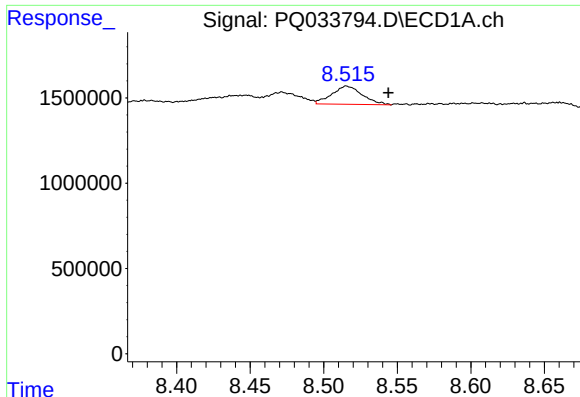
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.027 min
Response: 1419173
Conc: 10.53 ng/ml



#36 AR-1262-1

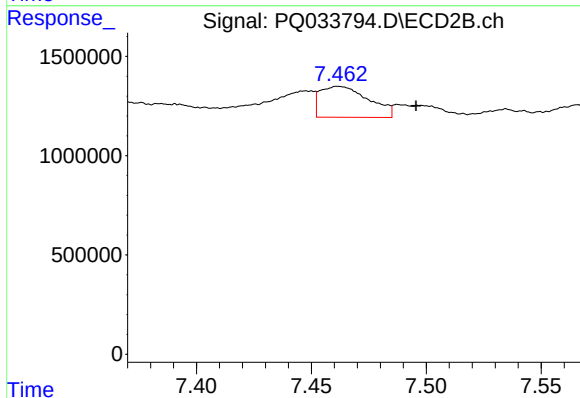
R.T.: 7.006 min
Delta R.T.: 0.011 min
Response: 1815993
Conc: 14.13 ng/ml



#37 AR-1262-2

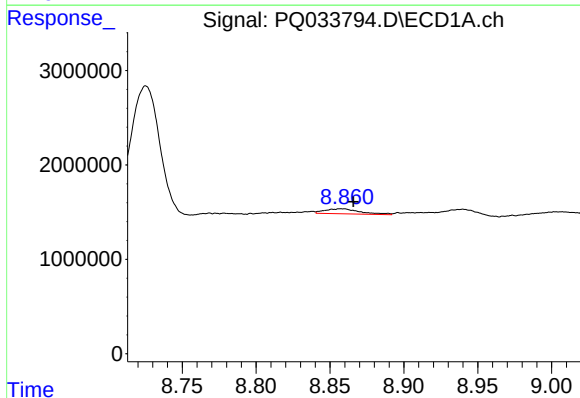
R.T.: 8.515 min
Delta R.T.: -0.029 min
Response: 1540567
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



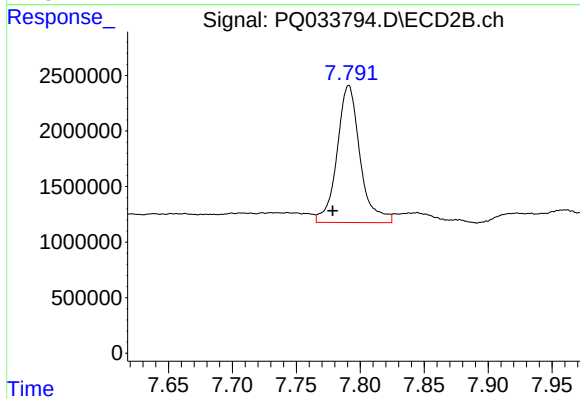
#37 AR-1262-2

R.T.: 7.462 min
Delta R.T.: -0.034 min
Response: 2296642
Conc: 9.59 ng/ml



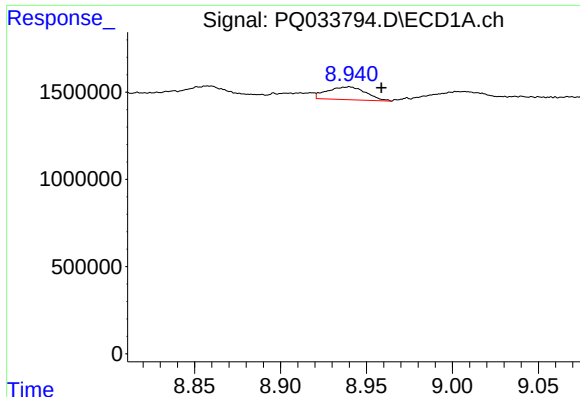
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 879248
Conc: 5.32 ng/ml



#38 AR-1262-3

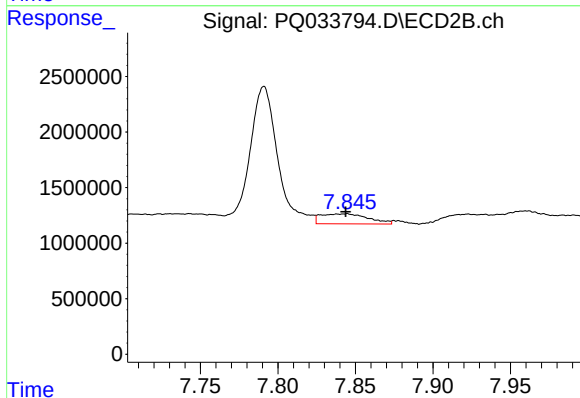
R.T.: 7.791 min
Delta R.T.: 0.013 min
Response: 15452070
Conc: 165.89 ng/ml



#39 AR-1262-4

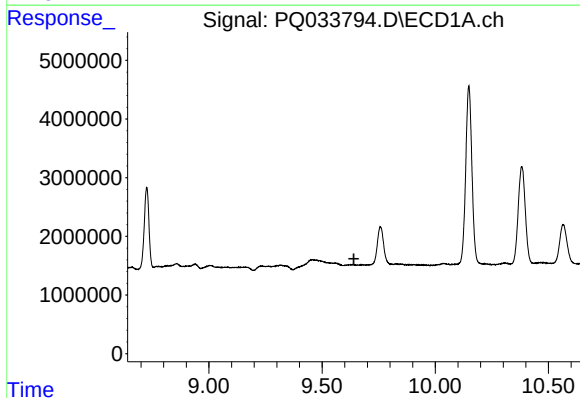
R.T.: 8.940 min
Delta R.T.: -0.019 min
Response: 1148130
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



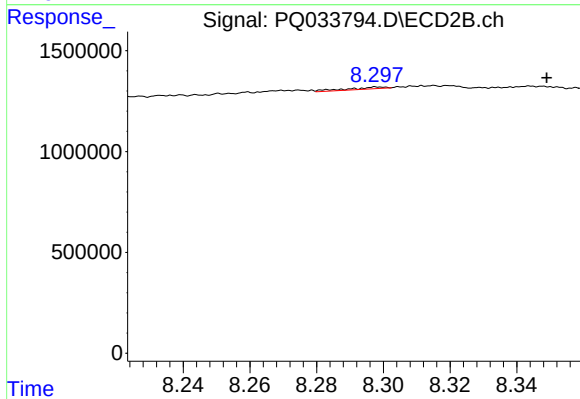
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 1916446
Conc: 11.01 ng/ml



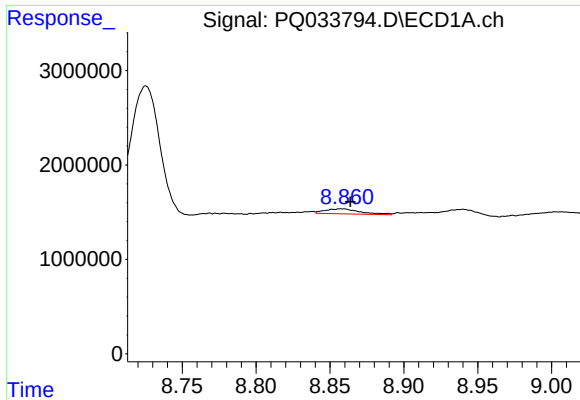
#40 AR-1262-5

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



#40 AR-1262-5

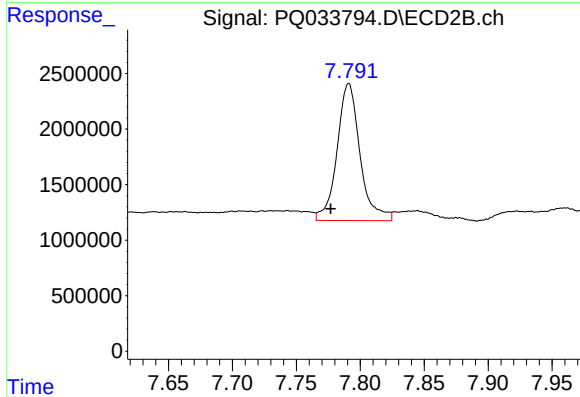
R.T.: 8.298 min
Delta R.T.: -0.051 min
Response: 75864
Conc: 0.94 ng/ml



#41 AR-1268-1

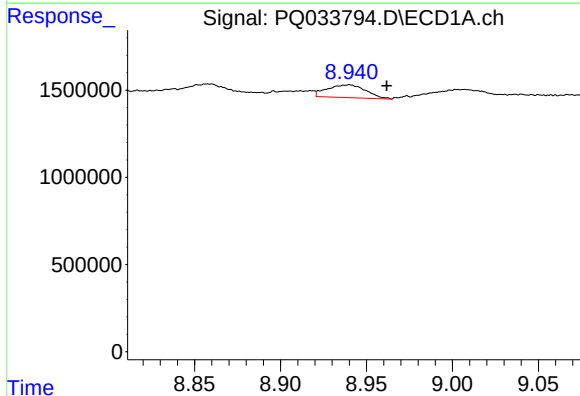
R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 879248
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



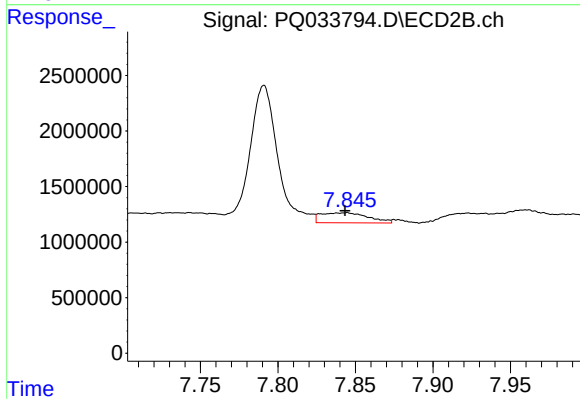
#41 AR-1268-1

R.T.: 7.791 min
Delta R.T.: 0.014 min
Response: 15452070
Conc: 45.20 ng/ml



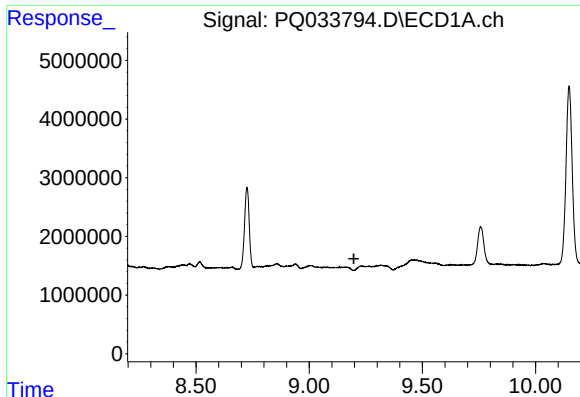
#42 AR-1268-2

R.T.: 8.940 min
Delta R.T.: -0.022 min
Response: 1148130
Conc: 3.44 ng/ml



#42 AR-1268-2

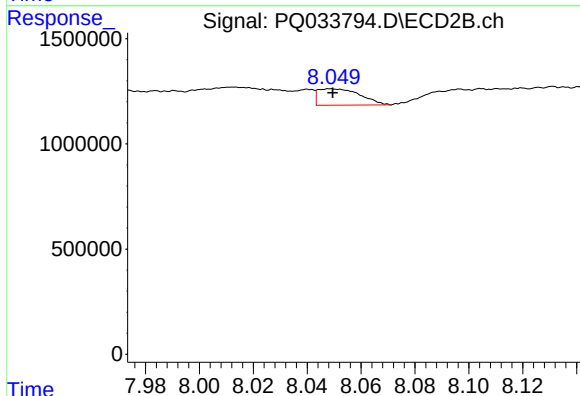
R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 1916446
Conc: 6.20 ng/ml



#43 AR-1268-3

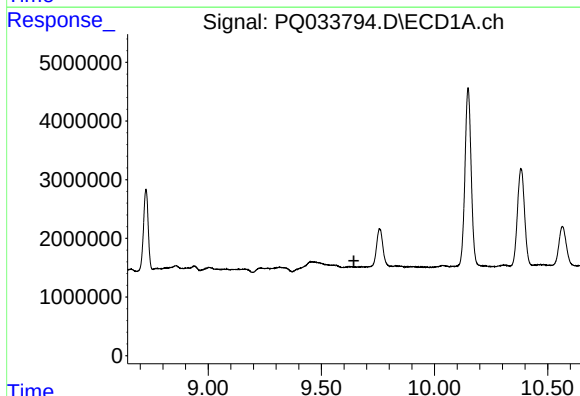
R.T.: 9.230 min
Delta R.T.: 0.033 min
Response: -217735
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



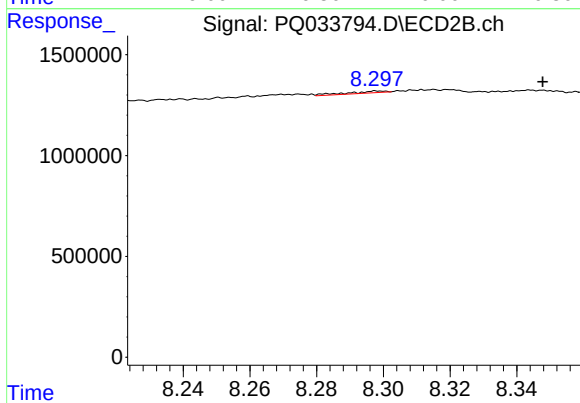
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 845548
Conc: 3.31 ng/ml



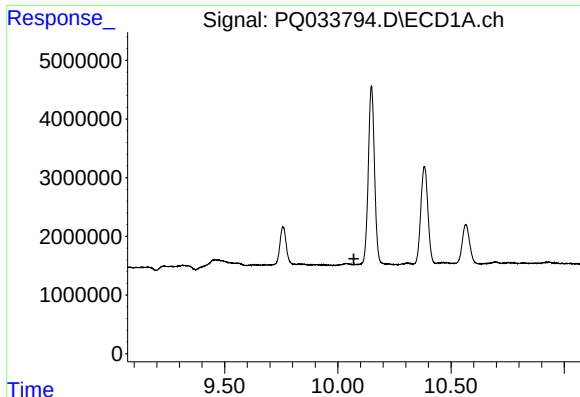
#44 AR-1268-4

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



#44 AR-1268-4

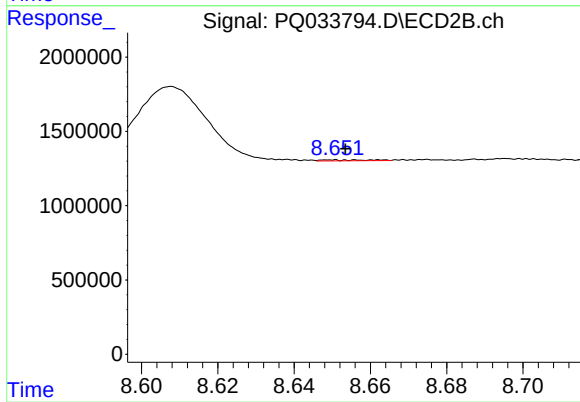
R.T.: 8.298 min
Delta R.T.: -0.050 min
Response: 75864
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 56733
Conc: 0.07 ng/ml