

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 08:01
 Operator : SM\SJ
 Sample : J5257-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:34:46 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...	4.570	3.849	37438234	29462673	18.250	18.943
2)	SA Decachlor...	10.403	8.900	40595646	38623990	21.476	24.026
Target Compounds							
3)	L1 AR-1016-1	5.801	4.917	2187048	60134	31.410	1.050 #
4)	L1 AR-1016-2	5.801	5.002	2187048	1648180	21.232	20.684
5)	L1 AR-1016-3	5.801	5.145	2187048	877838	34.927	21.163 #
6)	L1 AR-1016-4	5.944	5.177	2393361	5148167	47.354	150.251 #
7)	L1 AR-1016-5	0.000	5.392	0	846822	N.D.	18.534 #
9)	L2 AR-1221-2	0.000	4.151	0	154488	N.D.	11.680 #
10)	L2 AR-1221-3	0.000	4.233	0	104400	N.D.	2.283 #
11)	L3 AR-1232-1	0.000	4.233	0	104400	N.D.	3.017 #
12)	L3 AR-1232-2	0.000	5.002	0	1648180	N.D.	43.832 #
13)	L3 AR-1232-3	5.801	5.145	2187048	877838	45.745	44.820
14)	L3 AR-1232-4	5.944	5.244	2393361	2164545	100.481	126.115 #
15)	L3 AR-1232-5	6.031	5.392	2404267	846822	134.812	43.427 #
16)	L4 AR-1242-1	5.801	4.917	2187048	60134	36.648	1.236 #
17)	L4 AR-1242-2	5.801	5.002	2187048	1648180	25.182	24.418
18)	L4 AR-1242-3	5.801	5.145	2187048	877838	41.826	23.965 #
19)	L4 AR-1242-4	5.944	5.244	2393361	2164545	55.499	58.766
20)	L4 AR-1242-5	6.679	5.756	11710709	1985967	237.553	41.340 #
21)	L5 AR-1248-1	5.801	4.917	2187048	60134	44.091	1.467 #
22)	L5 AR-1248-2	6.031	5.177	2404267	5148167	32.688	93.706 #
23)	L5 AR-1248-3	0.000	5.244	0	2164545	N.D.	38.651 #
24)	L5 AR-1248-4	6.647	5.392	9716246	846822	103.727	12.278 #
25)	L5 AR-1248-5	6.679	5.805	11710709	1541107	131.865	22.294 #
26)	L6 AR-1254-1	6.605	5.756	9874713	1985967	99.642	17.628 #
27)	L6 AR-1254-2	6.816	5.901	11473516	703330	73.417	7.123 #
28)	L6 AR-1254-3	7.215	6.298	27978177	7656481	164.884	46.070 #
29)	L6 AR-1254-4	7.478	6.524	18992144	12020252	153.814	112.976 #
30)	L6 AR-1254-5	7.917	6.963	5709777	733903	43.132	4.996 #
31)	L7 AR-1260-1	7.349	6.444	9152174	7398281	85.569	78.769
32)	L7 AR-1260-2	7.605	6.612	7423770	9805895	58.790	84.163 #
33)	L7 AR-1260-3	7.967	6.771	24243206	5348554	311.243	49.596 #
34)	L7 AR-1260-4	8.249	7.248	60431100	5297785	596.984	68.919 #
35)	L7 AR-1260-5	8.530	7.507	6274792	2305694	33.230	12.001 #
36)	L8 AR-1262-1	7.967	6.978	24243206	4787432	179.861	37.252 #
37)	L8 AR-1262-2	8.530	7.507	6274792	2305694	25.375	9.626 #
38)	L8 AR-1262-3	8.863	7.803	7817525	8390726	47.262	90.079 #
39)	L8 AR-1262-4	0.000	7.857	0	4122842	N.D.	23.682 #
40)	L8 AR-1262-5	9.706	8.330	40461067	269662	462.463	3.342 #
41)	L9 AR-1268-1	8.863	7.803	7817525	8390726	21.317	24.542
42)	L9 AR-1268-2	0.000	7.857	0	4122842	N.D.	13.342 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 08:01
 Operator : SM\SJ
 Sample : J5257-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:34:46 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
43) L9	AR-1268-3	0.000	8.054	0	800508	N.D.	3.129 #
44) L9	AR-1268-4	9.706	8.330	40461067	269662	334.890	2.445 #
45) L9	AR-1268-5	0.000	8.633	0	5606540	N.D.	6.703 #

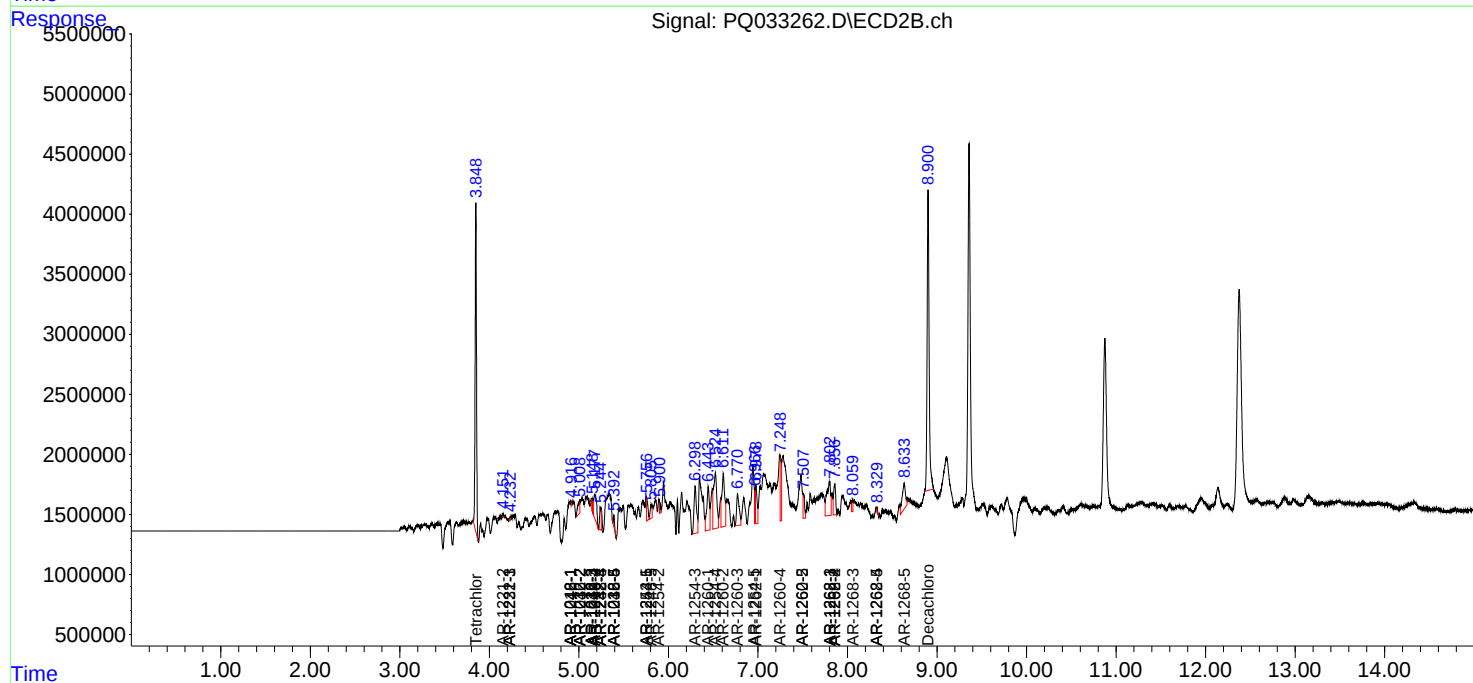
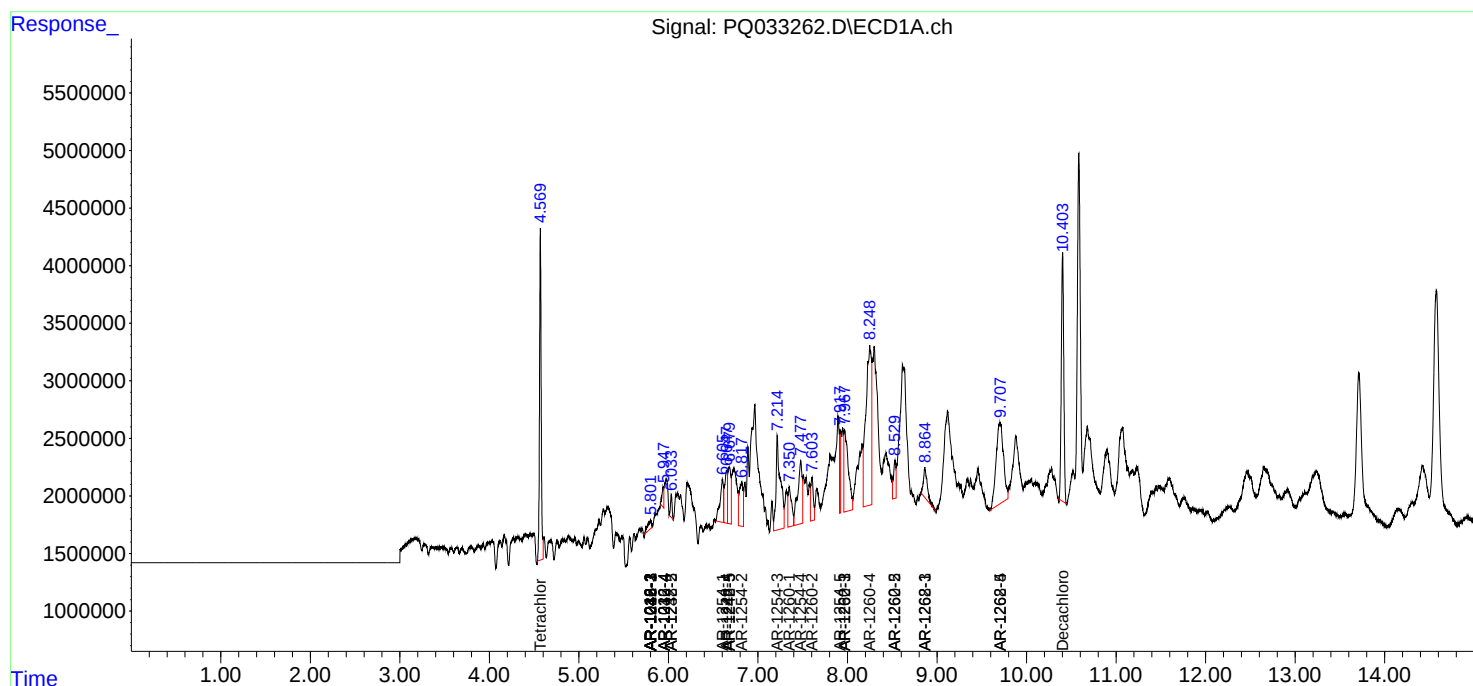
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

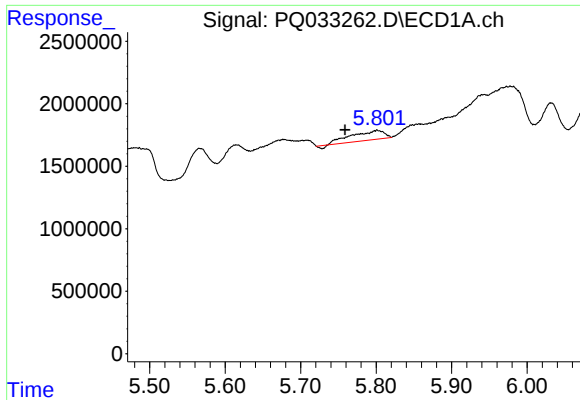
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 08:01
Operator : SM\SJ
Sample : J5257-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 16:34:46 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

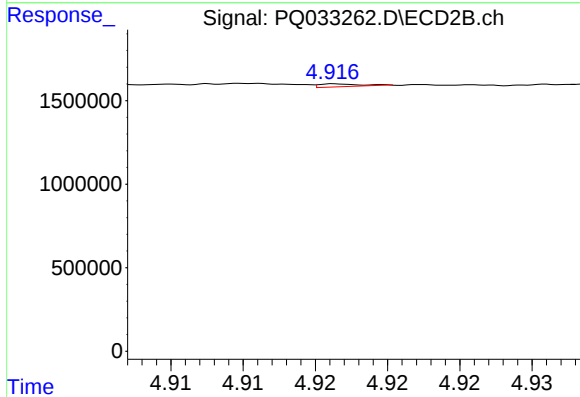




#3 AR-1016-1

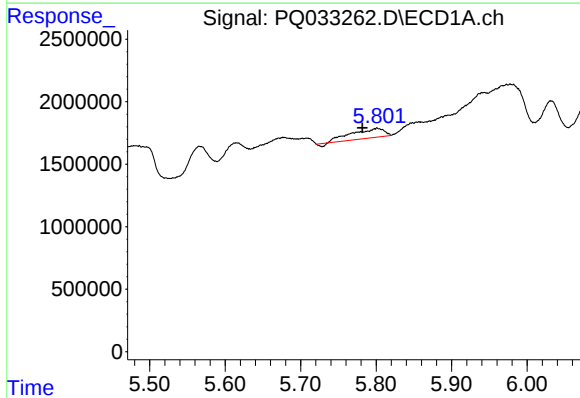
R.T.: 5.801 min
Delta R.T.: 0.043 min
Response: 2187048
Conc: 31.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



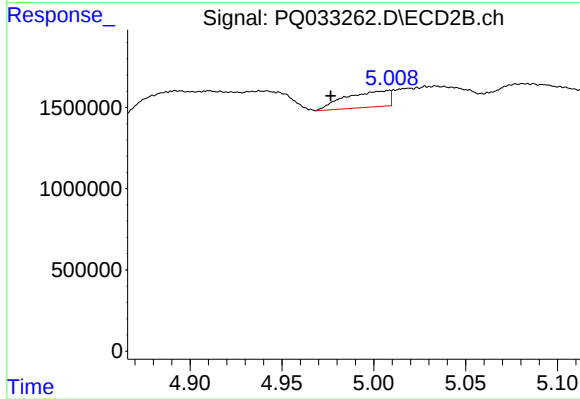
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.040 min
Response: 60134
Conc: 1.05 ng/ml



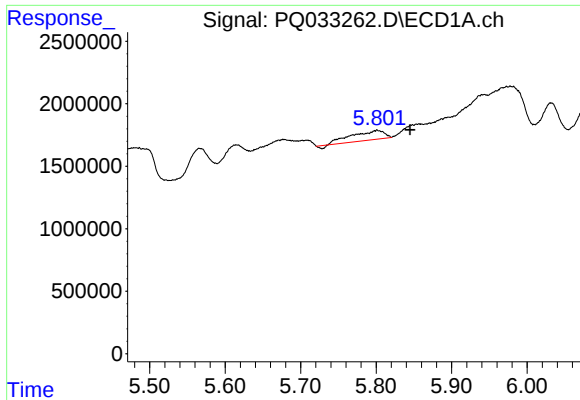
#4 AR-1016-2

R.T.: 5.801 min
Delta R.T.: 0.019 min
Response: 2187048
Conc: 21.23 ng/ml



#4 AR-1016-2

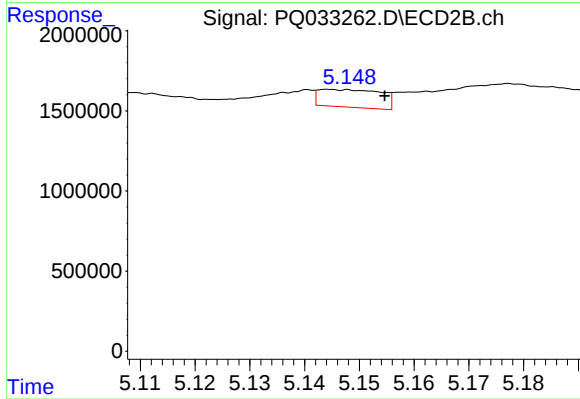
R.T.: 5.002 min
Delta R.T.: 0.026 min
Response: 1648180
Conc: 20.68 ng/ml



#5 AR-1016-3

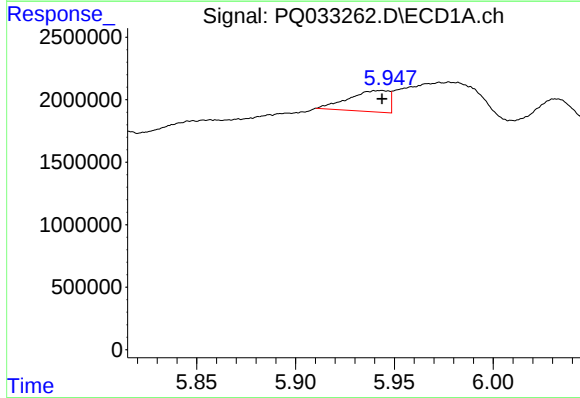
R.T.: 5.801 min
Delta R.T.: -0.044 min
Response: 2187048
Conc: 34.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



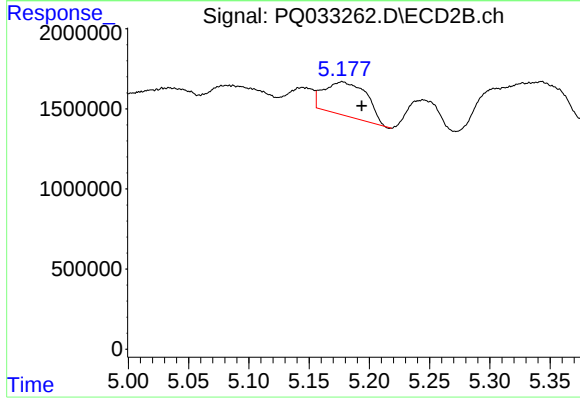
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 877838
Conc: 21.16 ng/ml



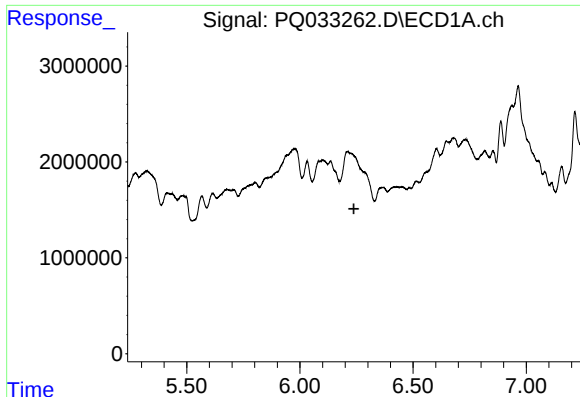
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2393361
Conc: 47.35 ng/ml



#6 AR-1016-4

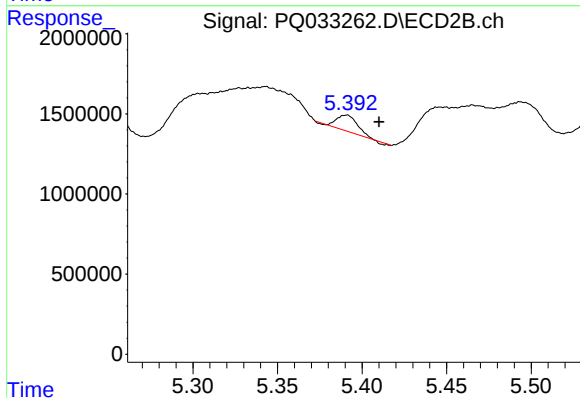
R.T.: 5.177 min
Delta R.T.: -0.016 min
Response: 5148167
Conc: 150.25 ng/ml



#7 AR-1016-5

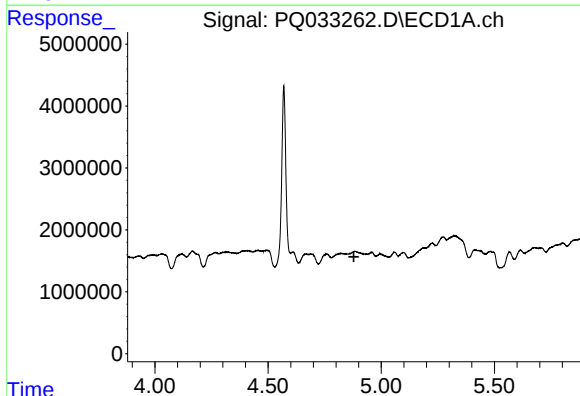
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



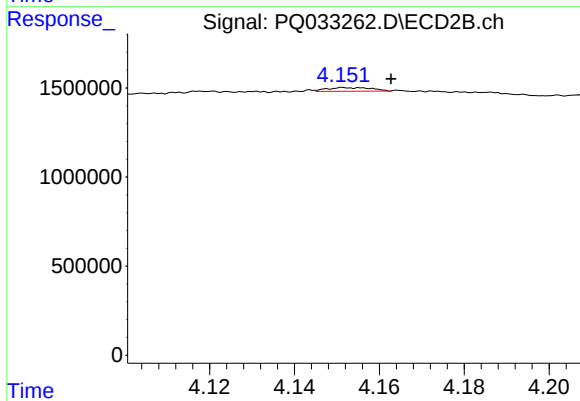
#7 AR-1016-5

R.T.: 5.392 min
Delta R.T.: -0.018 min
Response: 846822
Conc: 18.53 ng/ml



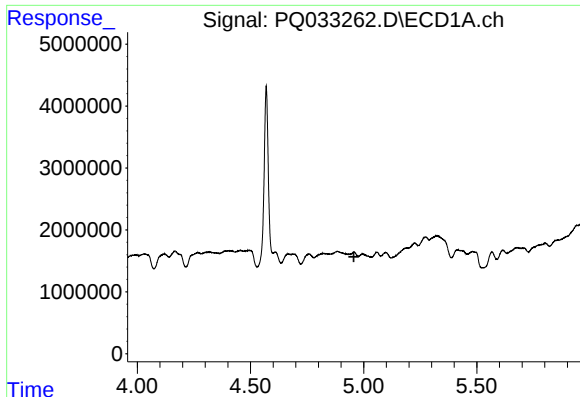
#9 AR-1221-2

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



#9 AR-1221-2

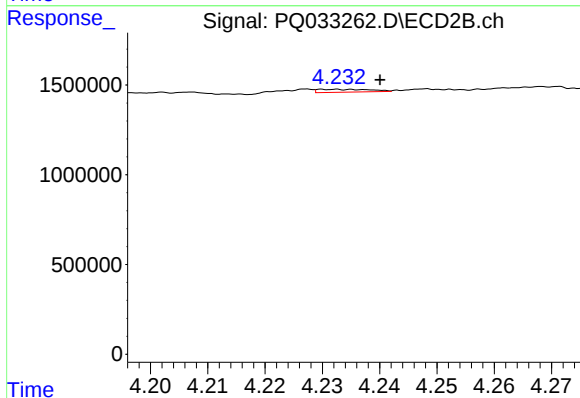
R.T.: 4.151 min
Delta R.T.: -0.011 min
Response: 154488
Conc: 11.68 ng/ml



#10 AR-1221-3

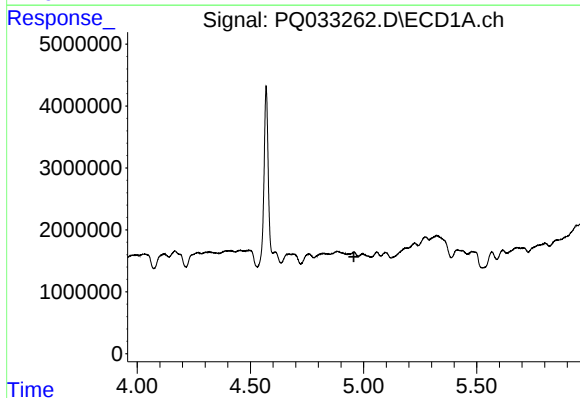
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



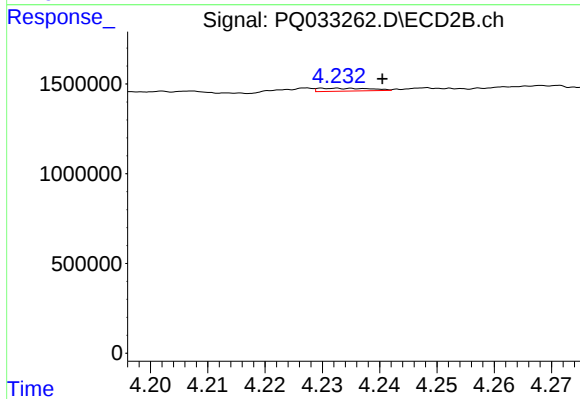
#10 AR-1221-3

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 104400
Conc: 2.28 ng/ml



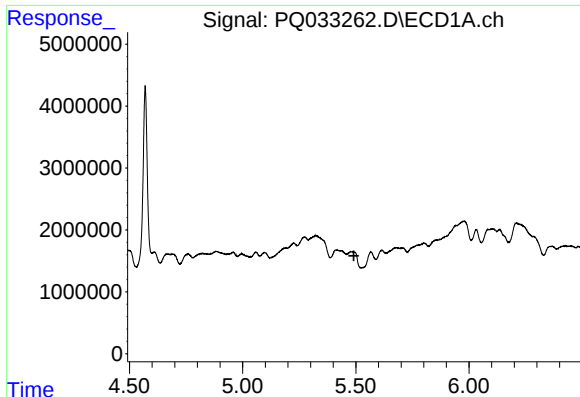
#11 AR-1232-1

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



#11 AR-1232-1

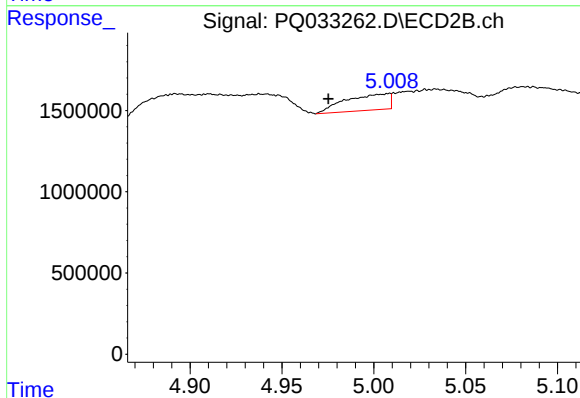
R.T.: 4.233 min
Delta R.T.: -0.008 min
Response: 104400
Conc: 3.02 ng/ml



#12 AR-1232-2

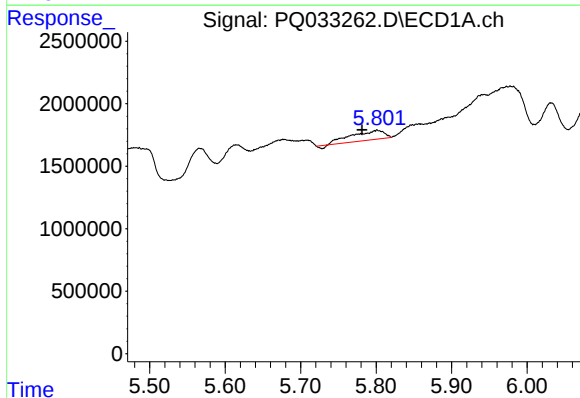
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



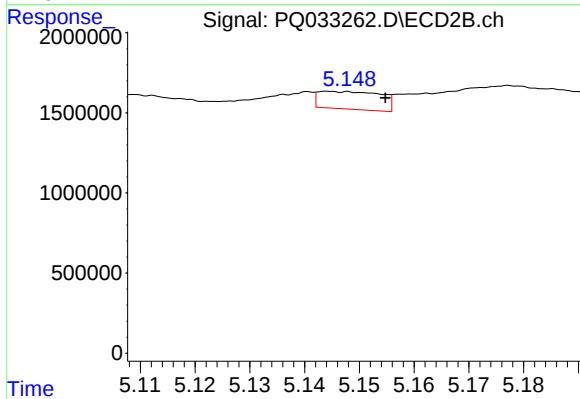
#12 AR-1232-2

R.T.: 5.002 min
Delta R.T.: 0.027 min
Response: 1648180
Conc: 43.83 ng/ml



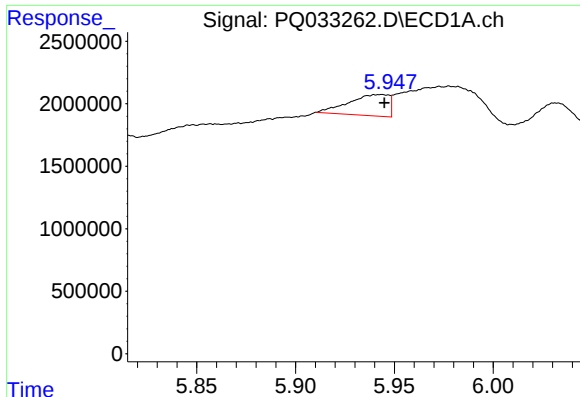
#13 AR-1232-3

R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 2187048
Conc: 45.74 ng/ml



#13 AR-1232-3

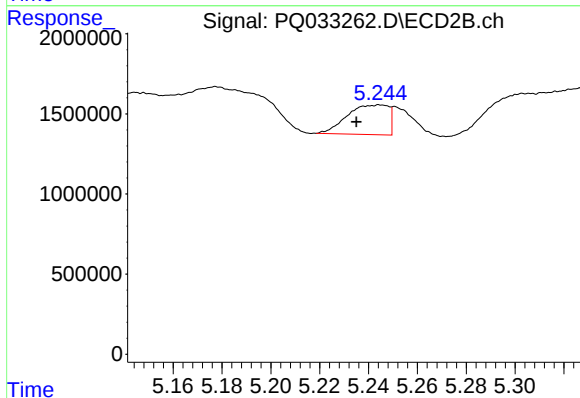
R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 877838
Conc: 44.82 ng/ml



#14 AR-1232-4

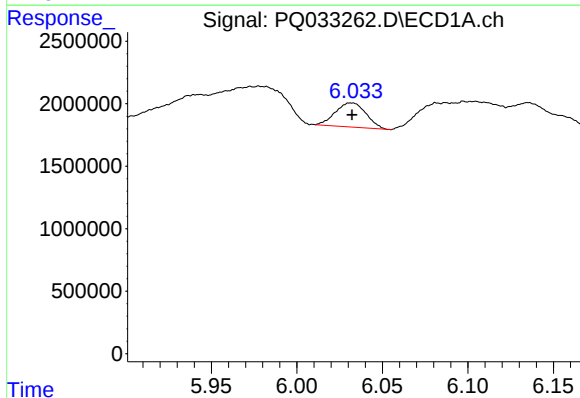
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 2393361
Conc: 100.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



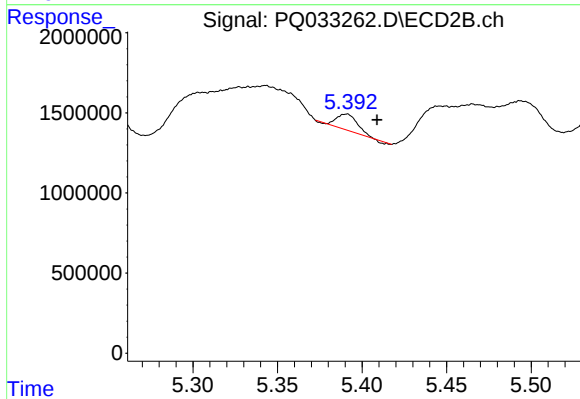
#14 AR-1232-4

R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 2164545
Conc: 126.12 ng/ml



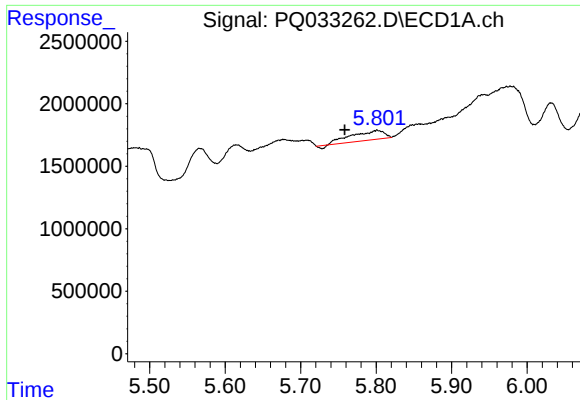
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2404267
Conc: 134.81 ng/ml



#15 AR-1232-5

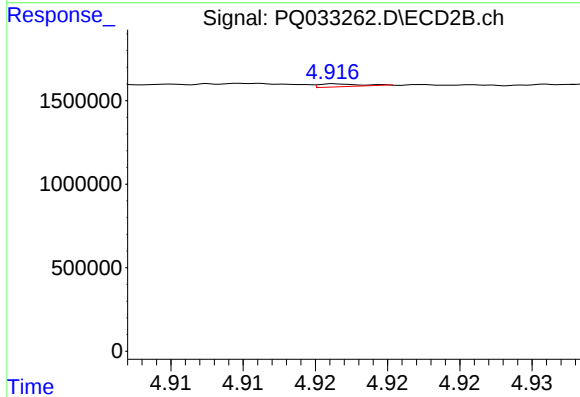
R.T.: 5.392 min
Delta R.T.: -0.017 min
Response: 846822
Conc: 43.43 ng/ml



#16 AR-1242-1

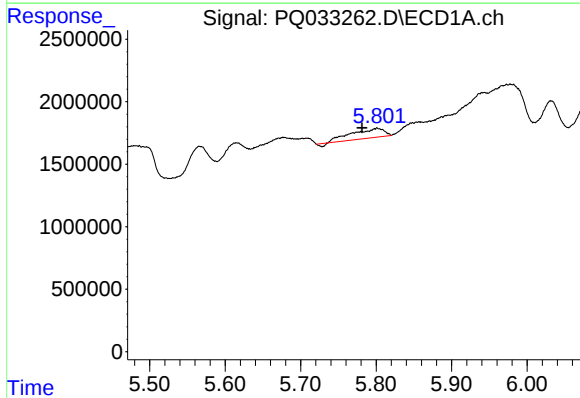
R.T.: 5.801 min
Delta R.T.: 0.043 min
Response: 2187048
Conc: 36.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



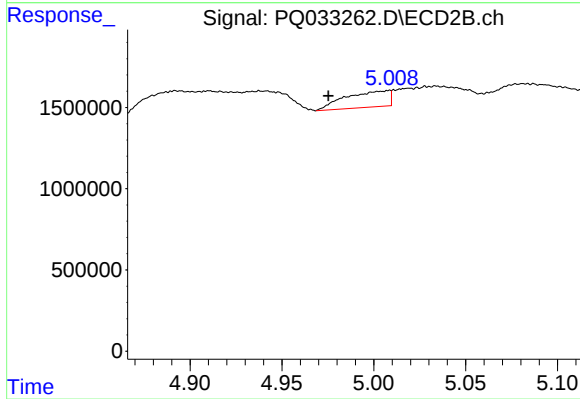
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.039 min
Response: 60134
Conc: 1.24 ng/ml



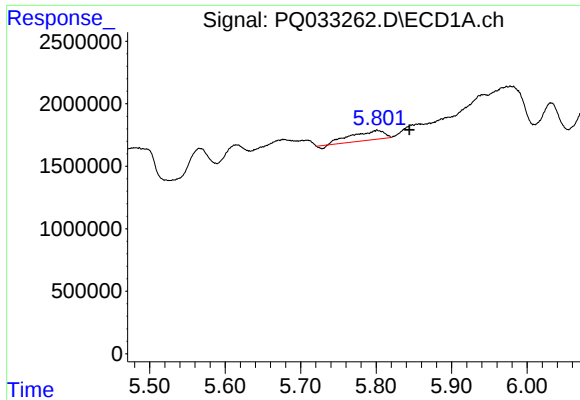
#17 AR-1242-2

R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 2187048
Conc: 25.18 ng/ml



#17 AR-1242-2

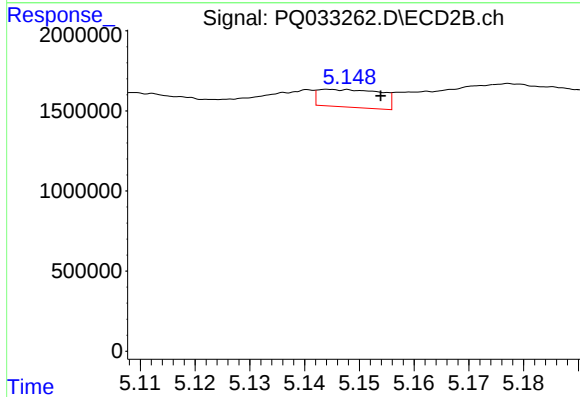
R.T.: 5.002 min
Delta R.T.: 0.027 min
Response: 1648180
Conc: 24.42 ng/ml



#18 AR-1242-3

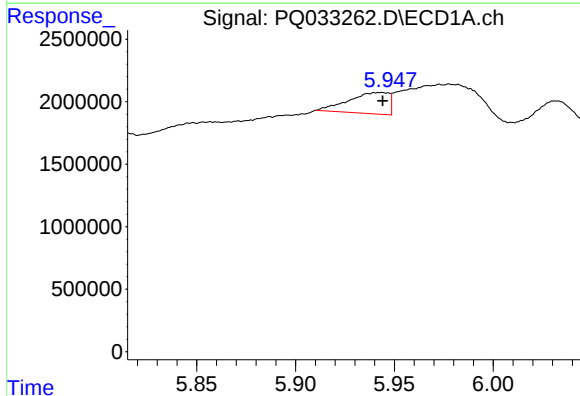
R.T.: 5.801 min
Delta R.T.: -0.043 min
Response: 2187048
Conc: 41.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



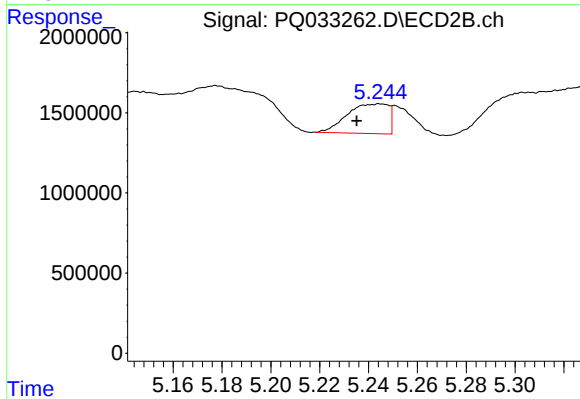
#18 AR-1242-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 877838
Conc: 23.96 ng/ml



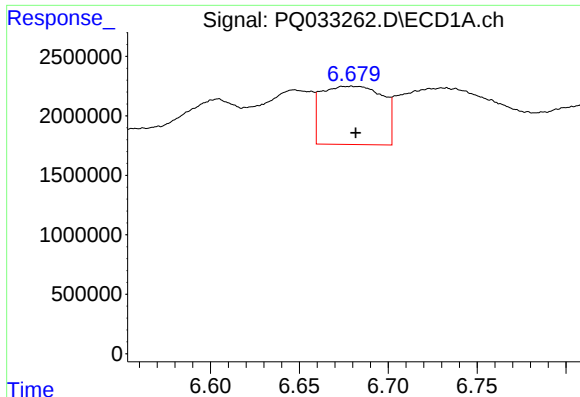
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2393361
Conc: 55.50 ng/ml



#19 AR-1242-4

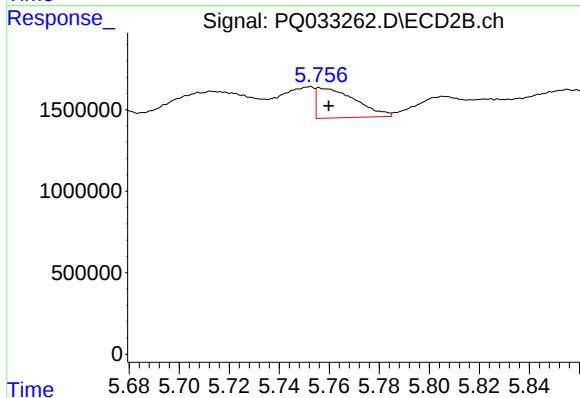
R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 2164545
Conc: 58.77 ng/ml



#20 AR-1242-5

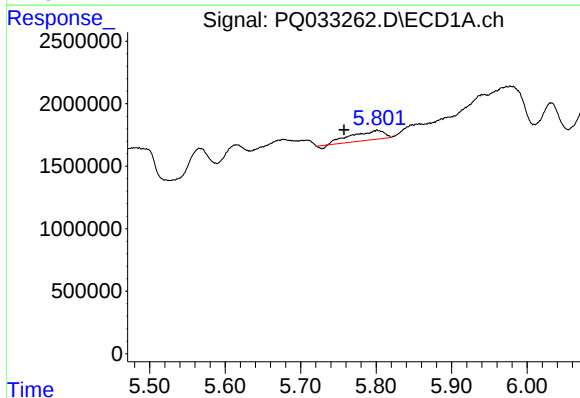
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 11710709
Conc: 237.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



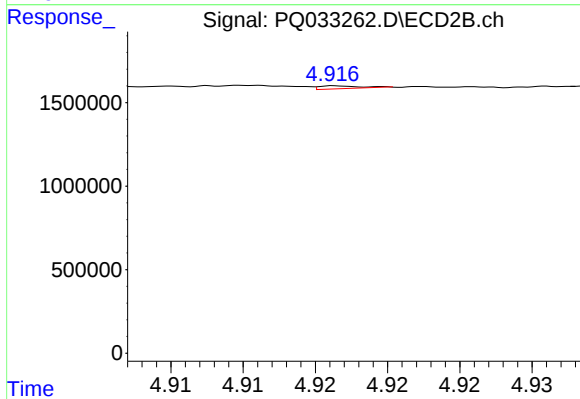
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 1985967
Conc: 41.34 ng/ml



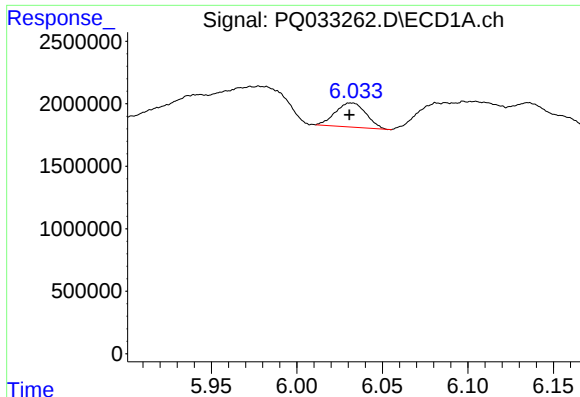
#21 AR-1248-1

R.T.: 5.801 min
Delta R.T.: 0.044 min
Response: 2187048
Conc: 44.09 ng/ml



#21 AR-1248-1

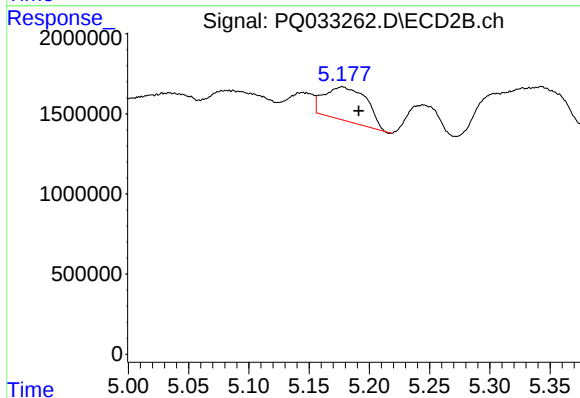
R.T.: 4.917 min
Delta R.T.: -0.039 min
Response: 60134
Conc: 1.47 ng/ml



#22 AR-1248-2

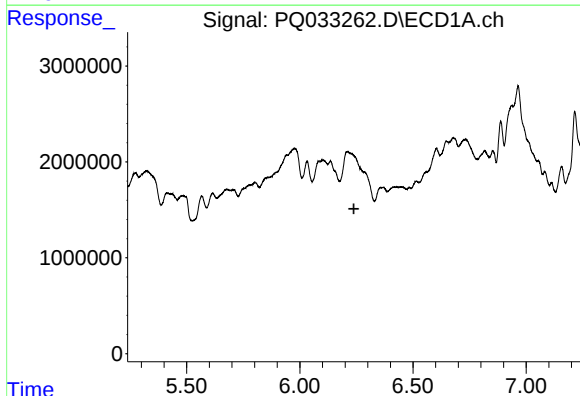
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2404267
Conc: 32.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



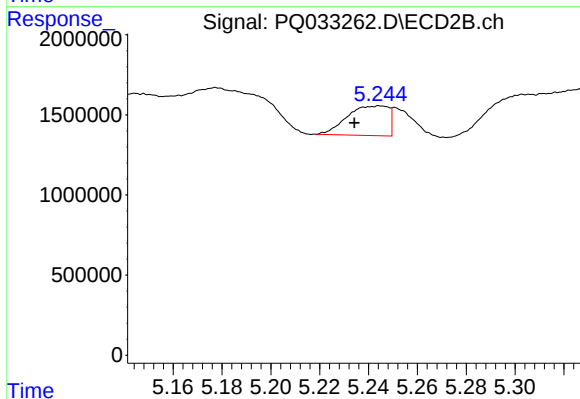
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: -0.014 min
Response: 5148167
Conc: 93.71 ng/ml



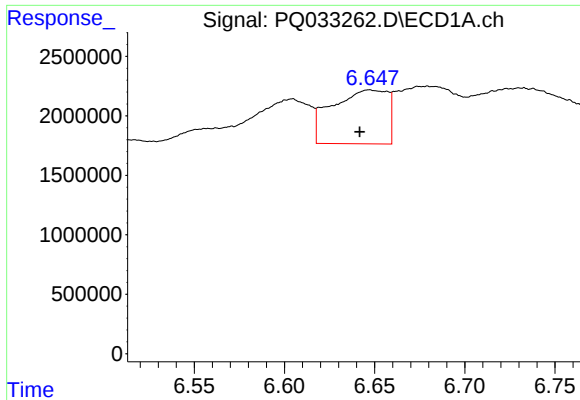
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#23 AR-1248-3

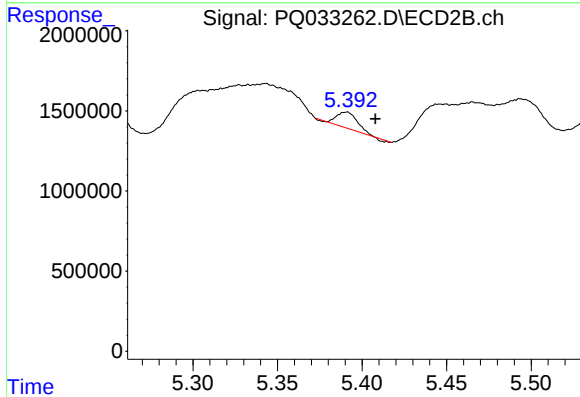
R.T.: 5.244 min
Delta R.T.: 0.010 min
Response: 2164545
Conc: 38.65 ng/ml



#24 AR-1248-4

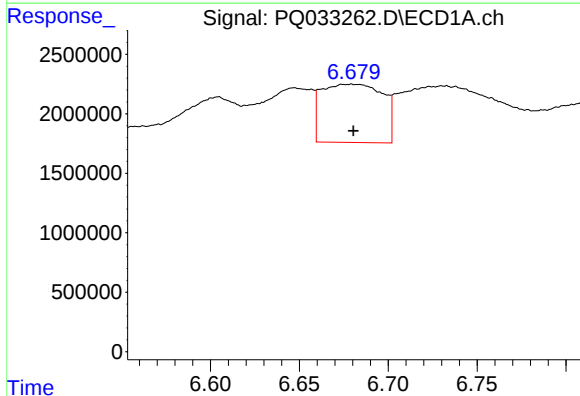
R.T.: 6.647 min
Delta R.T.: 0.005 min
Response: 9716246
Conc: 103.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



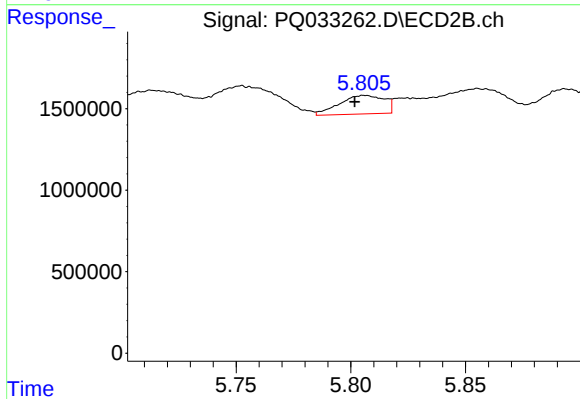
#24 AR-1248-4

R.T.: 5.392 min
Delta R.T.: -0.016 min
Response: 846822
Conc: 12.28 ng/ml



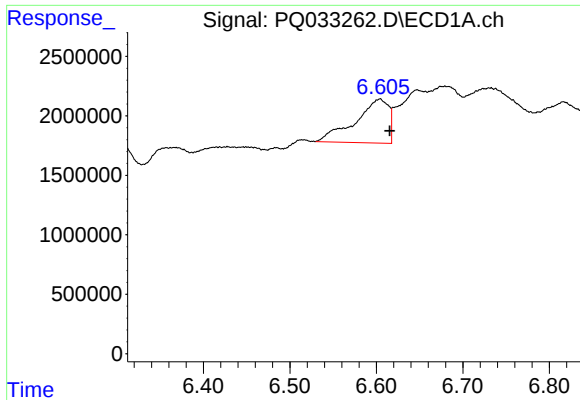
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 11710709
Conc: 131.86 ng/ml



#25 AR-1248-5

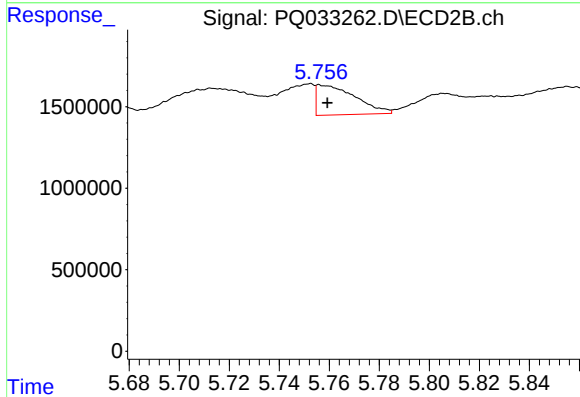
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 1541107
Conc: 22.29 ng/ml



#26 AR-1254-1

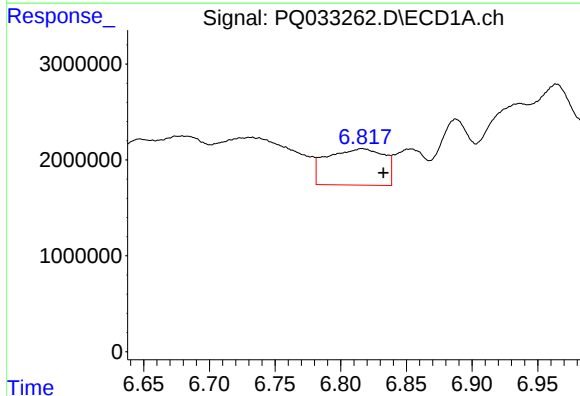
R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 9874713
Conc: 99.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



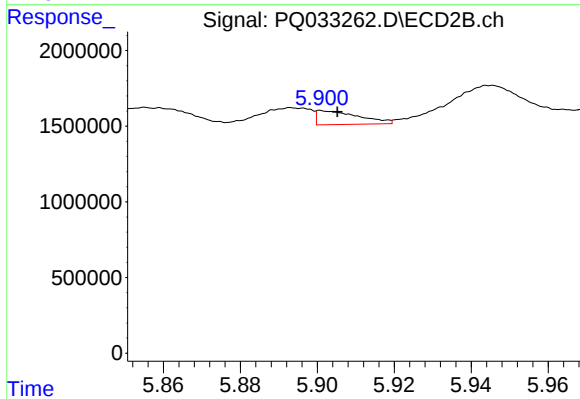
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 1985967
Conc: 17.63 ng/ml



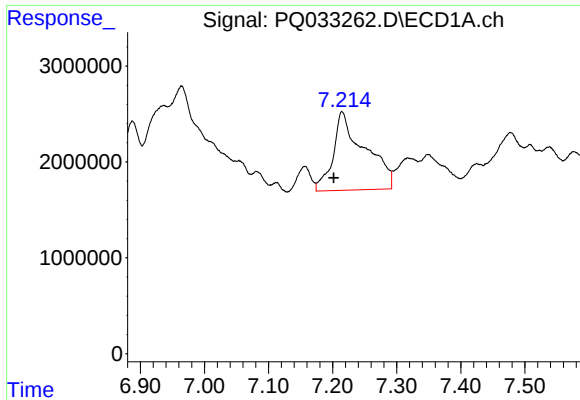
#27 AR-1254-2

R.T.: 6.816 min
Delta R.T.: -0.016 min
Response: 11473516
Conc: 73.42 ng/ml



#27 AR-1254-2

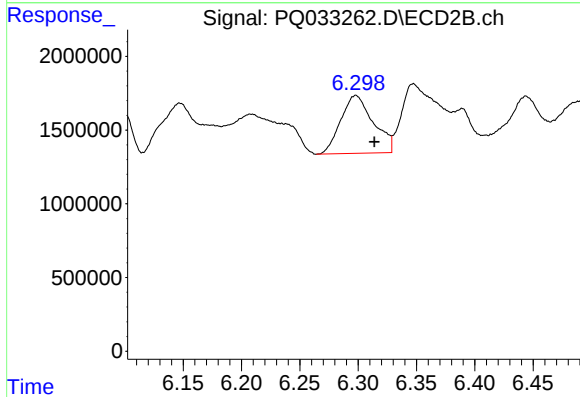
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 703330
Conc: 7.12 ng/ml



#28 AR-1254-3

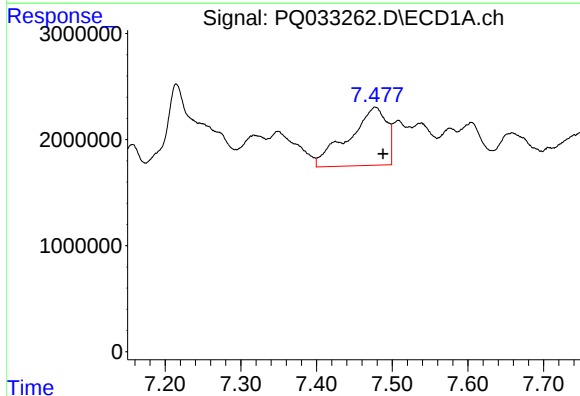
R.T.: 7.215 min
Delta R.T.: 0.013 min
Response: 27978177
Conc: 164.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



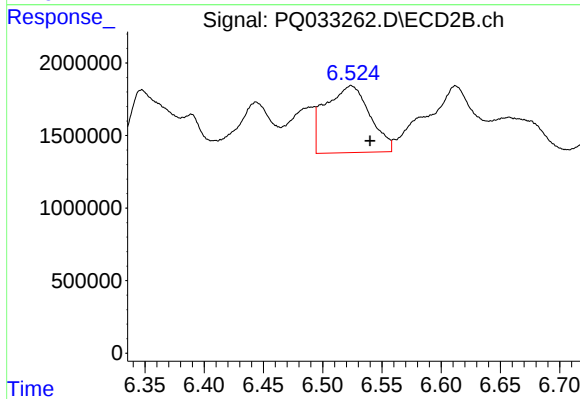
#28 AR-1254-3

R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 7656481
Conc: 46.07 ng/ml



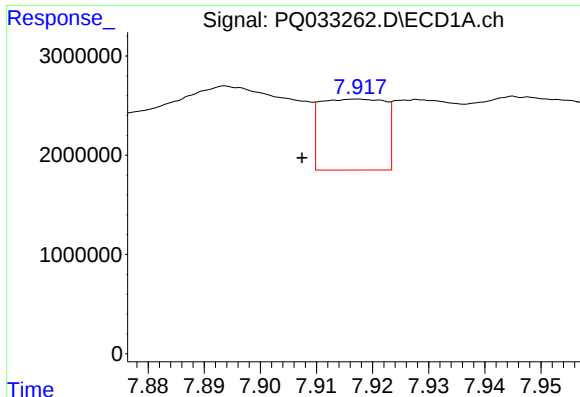
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 18992144
Conc: 153.81 ng/ml



#29 AR-1254-4

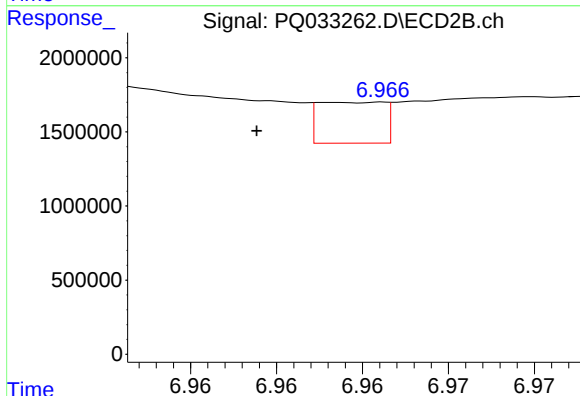
R.T.: 6.524 min
Delta R.T.: -0.016 min
Response: 12020252
Conc: 112.98 ng/ml



#30 AR-1254-5

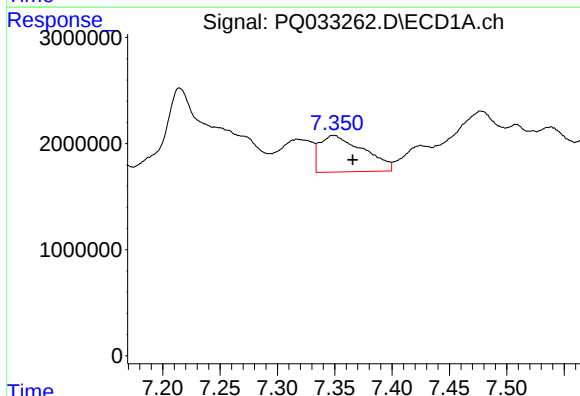
R.T.: 7.917 min
Delta R.T.: 0.010 min
Response: 5709777
Conc: 43.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



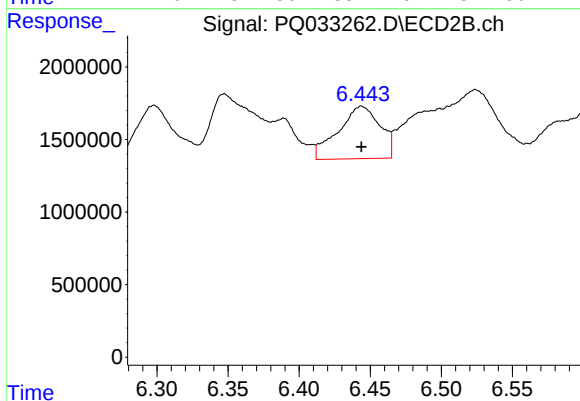
#30 AR-1254-5

R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 733903
Conc: 5.00 ng/ml



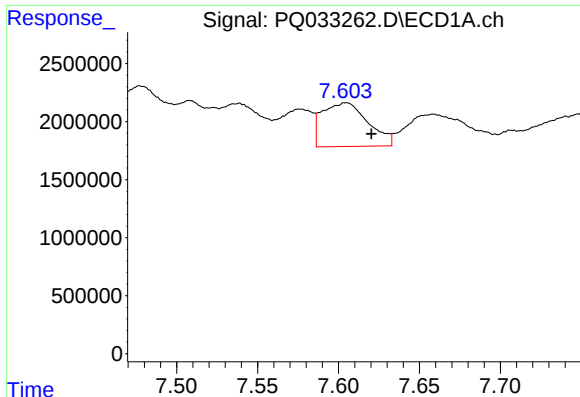
#31 AR-1260-1

R.T.: 7.349 min
Delta R.T.: -0.016 min
Response: 9152174
Conc: 85.57 ng/ml



#31 AR-1260-1

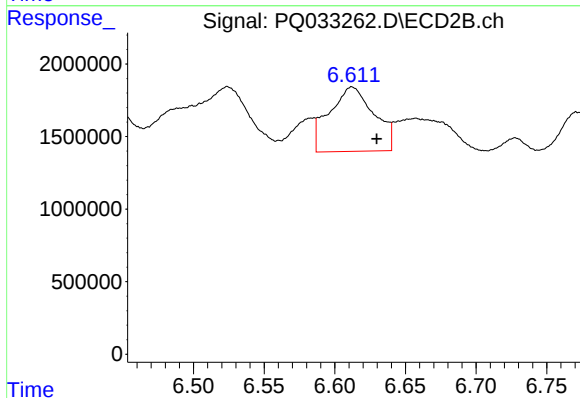
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 7398281
Conc: 78.77 ng/ml



#32 AR-1260-2

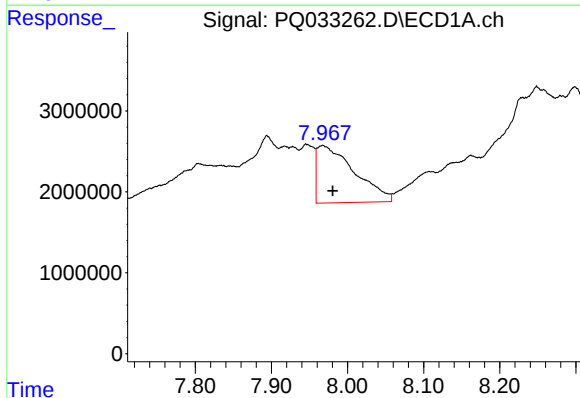
R.T.: 7.605 min
Delta R.T.: -0.016 min
Response: 7423770
Conc: 58.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



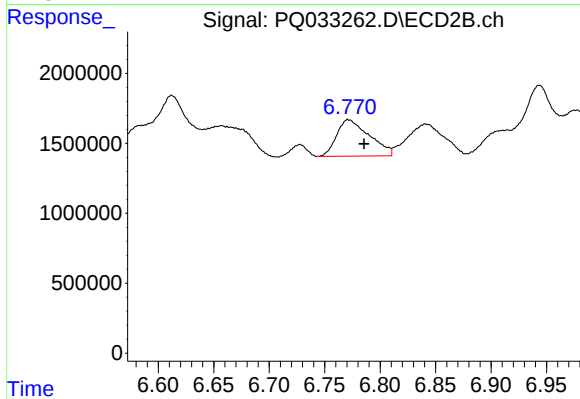
#32 AR-1260-2

R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 9805895
Conc: 84.16 ng/ml



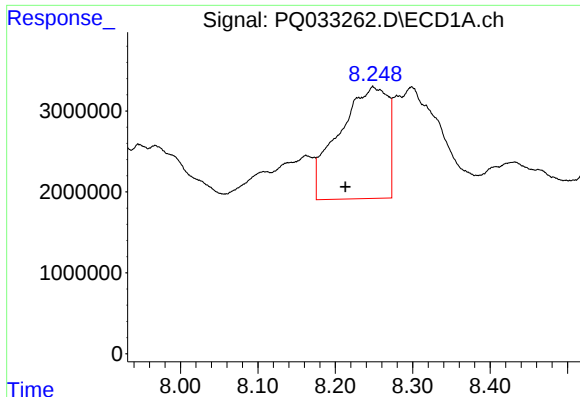
#33 AR-1260-3

R.T.: 7.967 min
Delta R.T.: -0.013 min
Response: 24243206
Conc: 311.24 ng/ml



#33 AR-1260-3

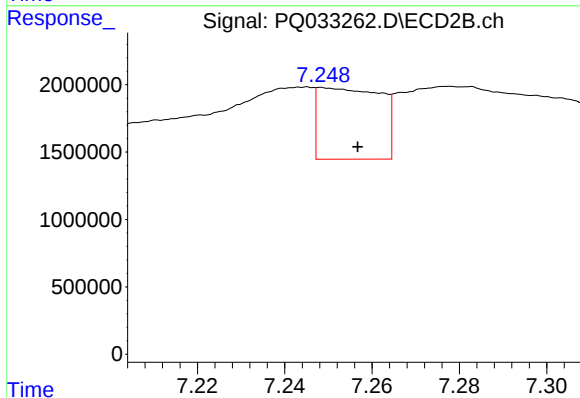
R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 5348554
Conc: 49.60 ng/ml



#34 AR-1260-4

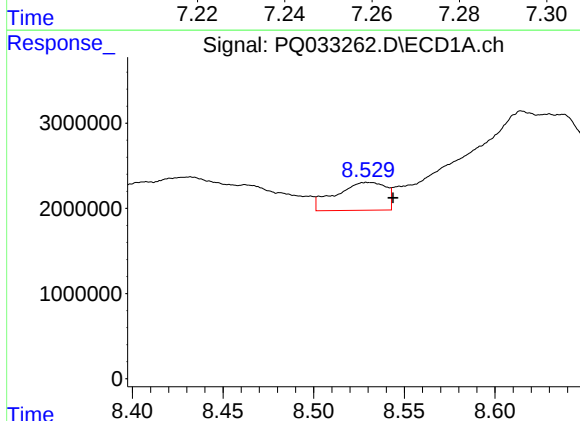
R.T.: 8.249 min
Delta R.T.: 0.036 min
Response: 60431100
Conc: 596.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



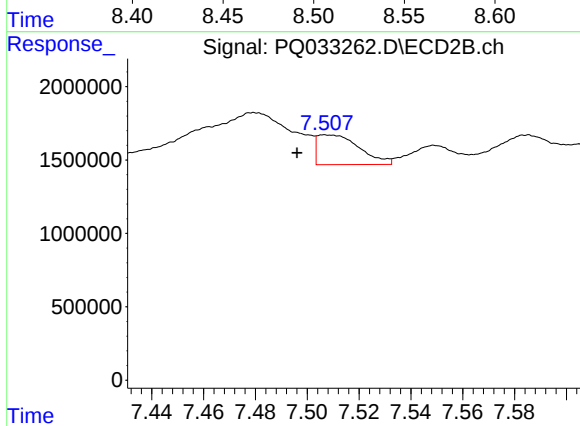
#34 AR-1260-4

R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 5297785
Conc: 68.92 ng/ml



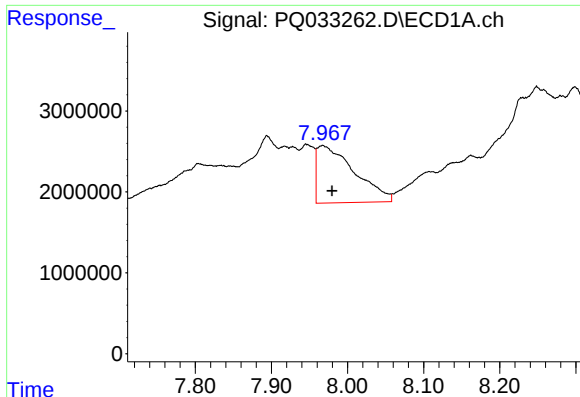
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 6274792
Conc: 33.23 ng/ml



#35 AR-1260-5

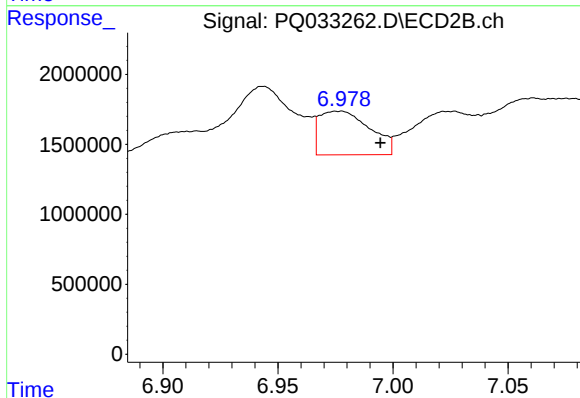
R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 2305694
Conc: 12.00 ng/ml



#36 AR-1262-1

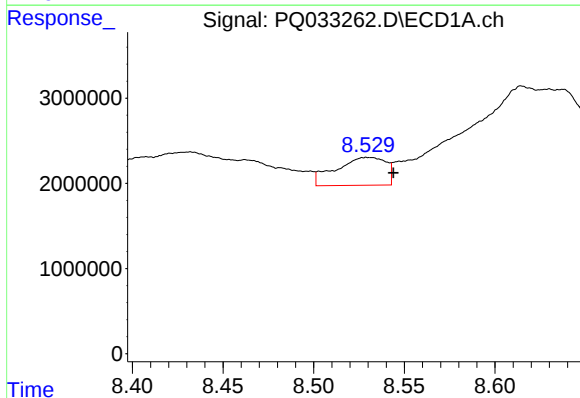
R.T.: 7.967 min
Delta R.T.: -0.012 min
Response: 24243206
Conc: 179.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



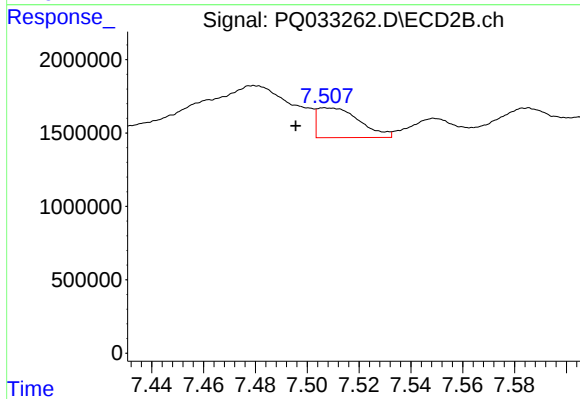
#36 AR-1262-1

R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 4787432
Conc: 37.25 ng/ml



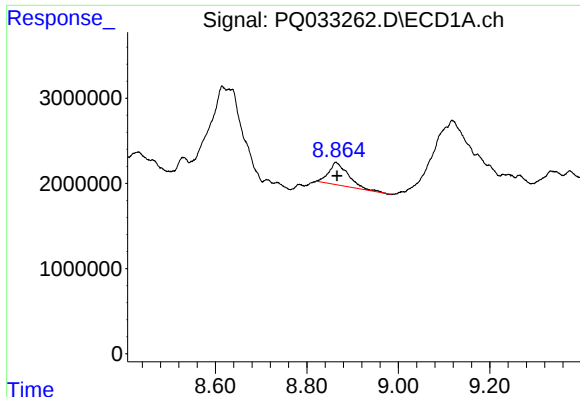
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 6274792
Conc: 25.38 ng/ml



#37 AR-1262-2

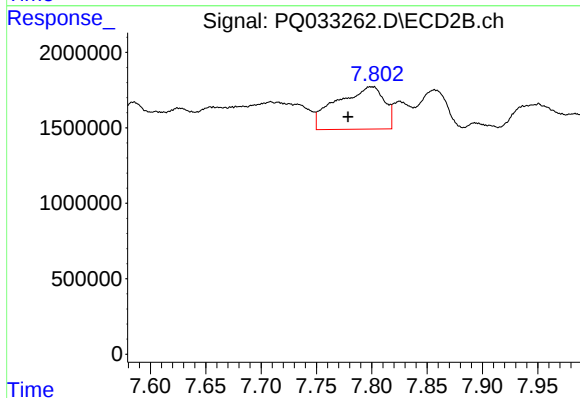
R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 2305694
Conc: 9.63 ng/ml



#38 AR-1262-3

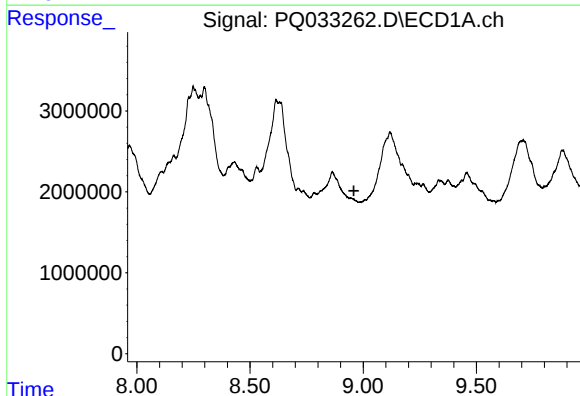
R.T.: 8.863 min
Delta R.T.: -0.003 min
Response: 7817525
Conc: 47.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



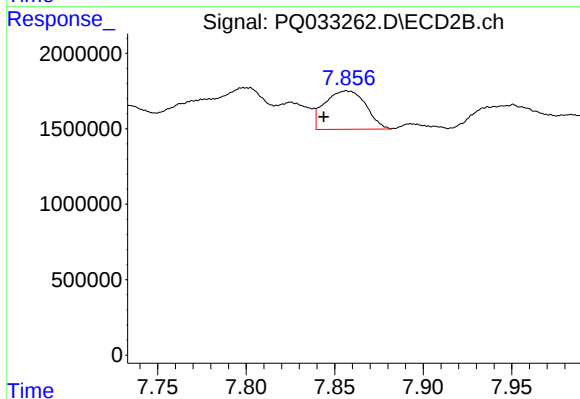
#38 AR-1262-3

R.T.: 7.803 min
Delta R.T.: 0.024 min
Response: 8390726
Conc: 90.08 ng/ml



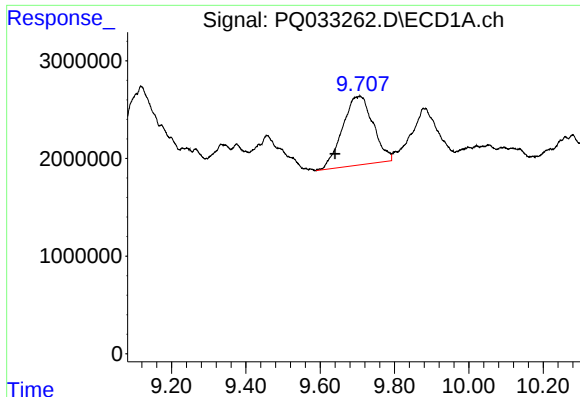
#39 AR-1262-4

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



#39 AR-1262-4

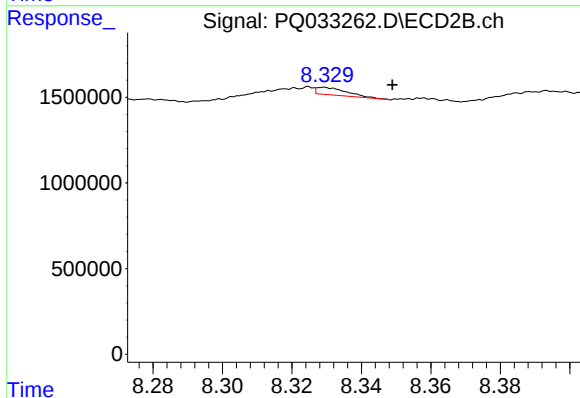
R.T.: 7.857 min
Delta R.T.: 0.013 min
Response: 4122842
Conc: 23.68 ng/ml



#40 AR-1262-5

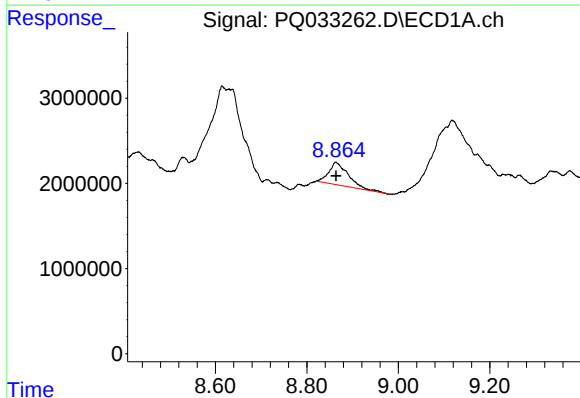
R.T.: 9.706 min
Delta R.T.: 0.066 min
Response: 40461067
Conc: 462.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



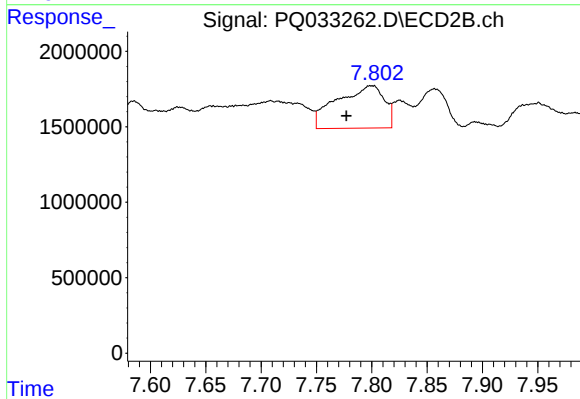
#40 AR-1262-5

R.T.: 8.330 min
Delta R.T.: -0.019 min
Response: 269662
Conc: 3.34 ng/ml



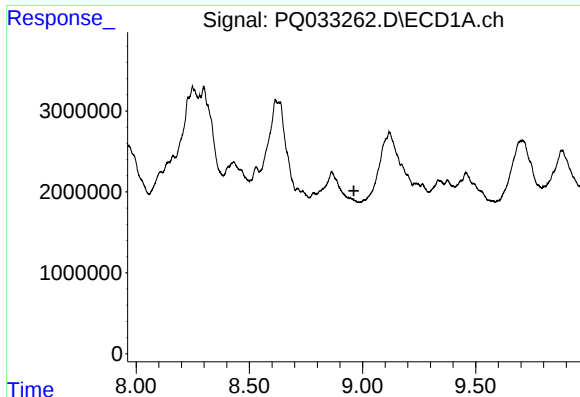
#41 AR-1268-1

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 7817525
Conc: 21.32 ng/ml



#41 AR-1268-1

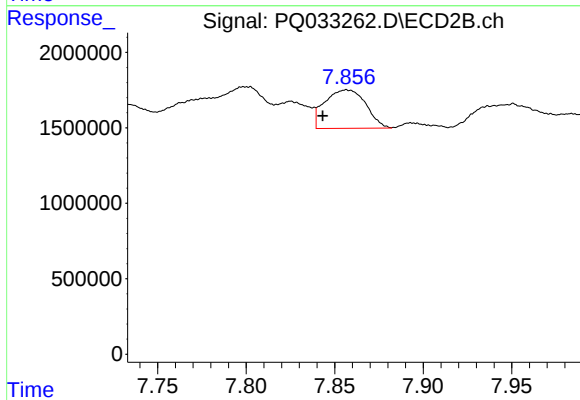
R.T.: 7.803 min
Delta R.T.: 0.026 min
Response: 8390726
Conc: 24.54 ng/ml



#42 AR-1268-2

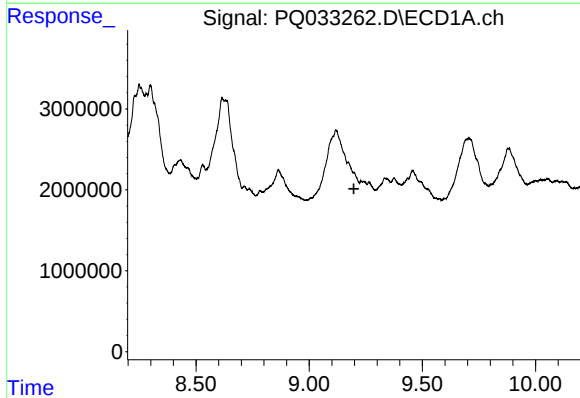
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



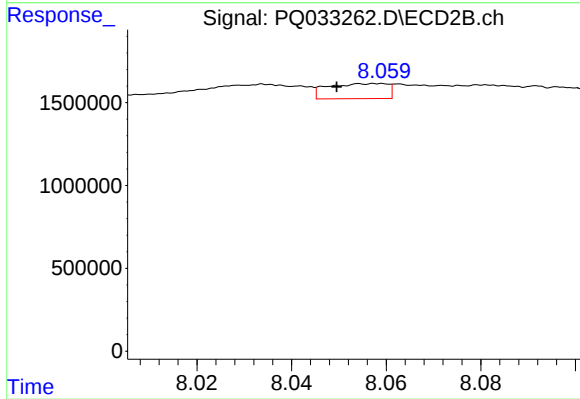
#42 AR-1268-2

R.T.: 7.857 min
Delta R.T.: 0.014 min
Response: 4122842
Conc: 13.34 ng/ml



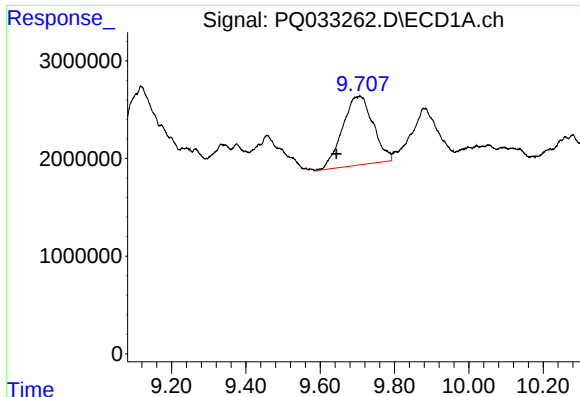
#43 AR-1268-3

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



#43 AR-1268-3

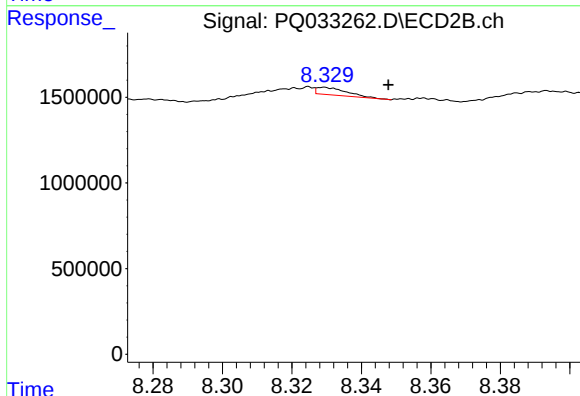
R.T.: 8.054 min
Delta R.T.: 0.005 min
Response: 800508
Conc: 3.13 ng/ml



#44 AR-1268-4

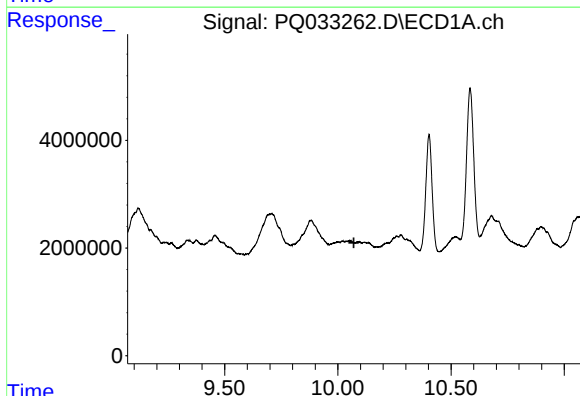
R.T.: 9.706 min
Delta R.T.: 0.062 min
Response: 40461067
Conc: 334.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



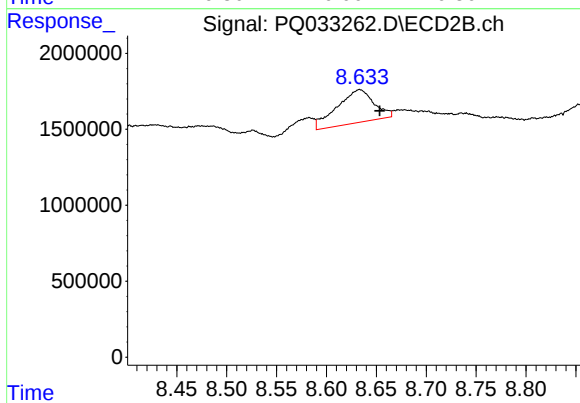
#44 AR-1268-4

R.T.: 8.330 min
Delta R.T.: -0.018 min
Response: 269662
Conc: 2.44 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: -0.020 min
Response: 5606540
Conc: 6.70 ng/ml