

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
 Data File : PQ030731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 17:16
 Operator : SM\SJ
 Sample : J4006-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:39:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.433	3.690	348.9E6	80031415	9.231	7.011
2)	SA Decachlor...	10.113	8.659	166.1E6	78156713	4.569	3.690
Target Compounds							
3)	L1 AR-1016-1	0.000	4.554	0	13258977	N.D.	50.340 #
4)	L1 AR-1016-2	5.303	5.018	366.1E6	15143408	480.620	53.745 #
5)	L1 AR-1016-3	5.651	5.018	172.6E6	15143408	167.703	67.783 #
6)	L1 AR-1016-4	0.000	5.036	0	10464614	N.D.	37.404 #
7)	L1 AR-1016-5	6.195	5.235	29929198	2215529	33.629	7.166 #
8)	L2 AR-1221-1	4.621	3.897	72830229	4363414	141.898	24.678 #
10)	L2 AR-1221-3	4.727	4.100	-15495883	6246208	N.D.	15.548 #
11)	L3 AR-1232-1	4.727	4.100	-15495883	6246208	N.D.	30.355 #
12)	L3 AR-1232-2	5.303	4.772	366.1E6	64190583	927.273	342.820 #
13)	L3 AR-1232-3	5.651	5.018	172.6E6	15143408	252.924	119.645 #
14)	L3 AR-1232-4	0.000	5.235	0	2215529	N.D.	15.060 #
15)	L3 AR-1232-5	6.068	0.000	48576855	0	118.314	N.D. #
16)	L4 AR-1242-1	5.303	4.554	366.1E6	13258977	466.707	45.608 #
17)	L4 AR-1242-2	5.627	4.772	39111826	64190583	33.952	168.774 #
18)	L4 AR-1242-3	5.651	5.018	172.6E6	15143408	174.711	52.418 #
19)	L4 AR-1242-4	6.068	5.036	48576855	10464614	61.509	34.343 #
20)	L4 AR-1242-5	6.195	5.235	29929198	2215529	31.357	6.527 #
21)	L5 AR-1248-1	6.068	5.018	48576855	15143408	40.662	40.740
22)	L5 AR-1248-2	6.195	5.036	29929198	10464614	27.534	26.310
23)	L5 AR-1248-3	6.440	5.235	33439789	2215529	30.424	4.515 #
24)	L5 AR-1248-4	6.497	0.000	21810805	0	15.931	N.D. #
25)	L5 AR-1248-5	6.652	0.000	35102634	0	24.371	N.D. #
26)	L6 AR-1254-1	6.440	0.000	33439789	0	21.483	N.D. #
27)	L6 AR-1254-2	6.652	0.000	35102634	0	13.896	N.D. #
28)	L6 AR-1254-3	7.019	0.000	36380716	0	13.496	N.D. #
29)	L6 AR-1254-4	7.311	0.000	9559447	0	4.716	N.D. #
30)	L6 AR-1254-5	7.732	6.585	298.0E6	27488706	137.379	52.761 #
32)	L7 AR-1260-2	7.434	6.585	-2317680	27488706	N.D.	30.946 #
33)	L7 AR-1260-3	7.732	7.013	298.0E6	3992632	120.073	5.227 #
35)	L7 AR-1260-5	8.293	0.000	48929557	0	13.572	N.D. #
38)	L8 AR-1262-3	7.792	6.848	289.5E6	200.7E6	101.441	151.629 #
39)	L8 AR-1262-4	0.000	7.013	0	3992632	N.D.	3.253 #
40)	L8 AR-1262-5	8.293	0.000	48929557	0	8.994	N.D. #

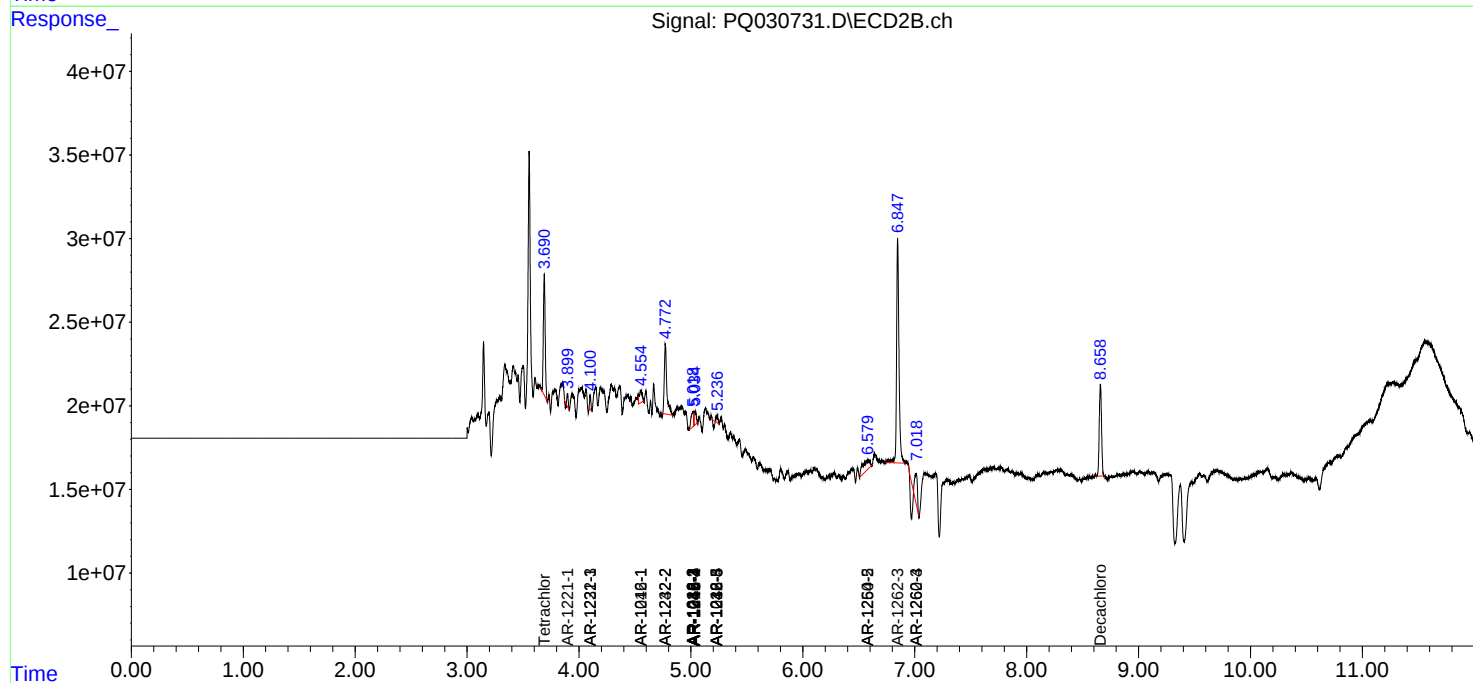
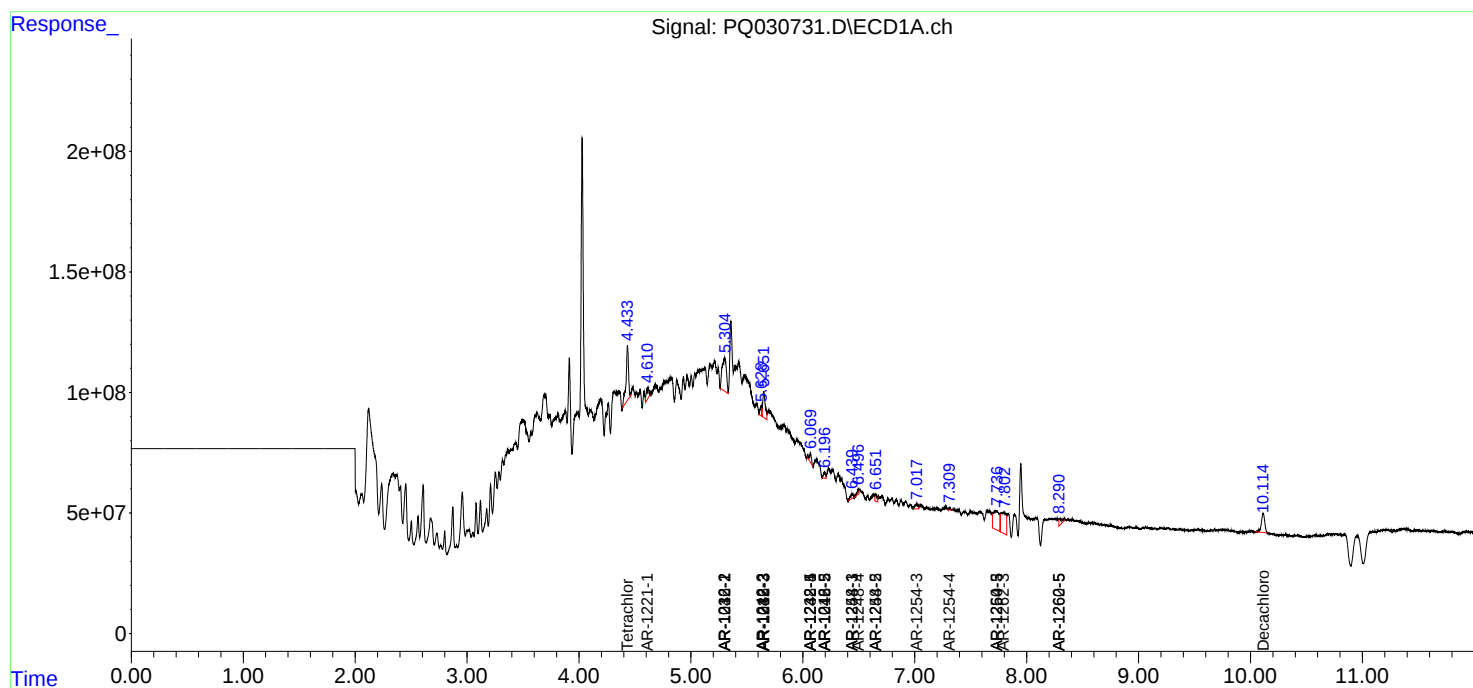
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

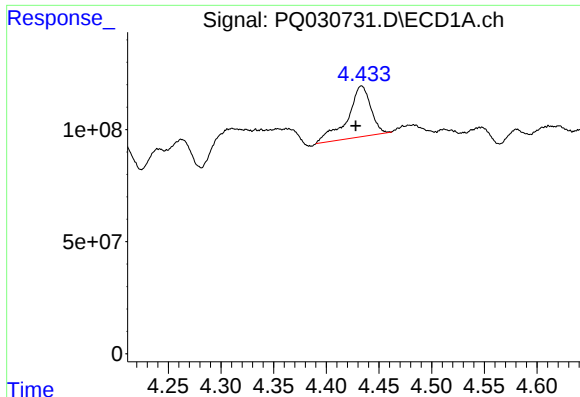
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
Data File : PQ030731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 17:16
Operator : SM\SJ
Sample : J4006-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:39:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:30:03 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

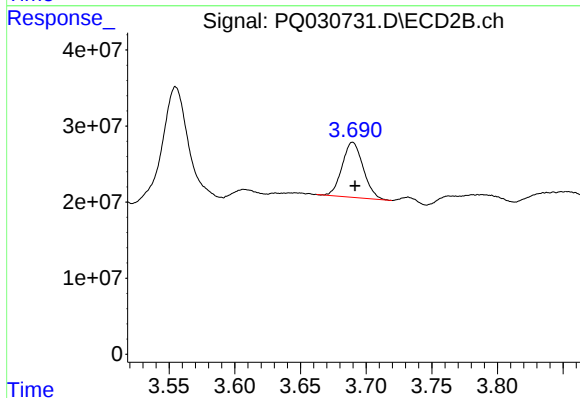




#1 Tetrachloro-m-xylene

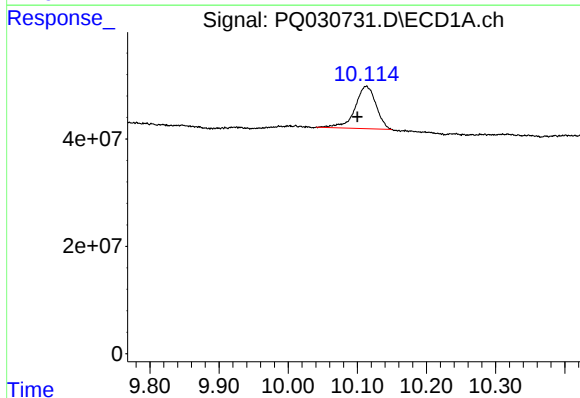
R.T.: 4.433 min
Delta R.T.: 0.005 min
Response: 348896873
Conc: 9.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



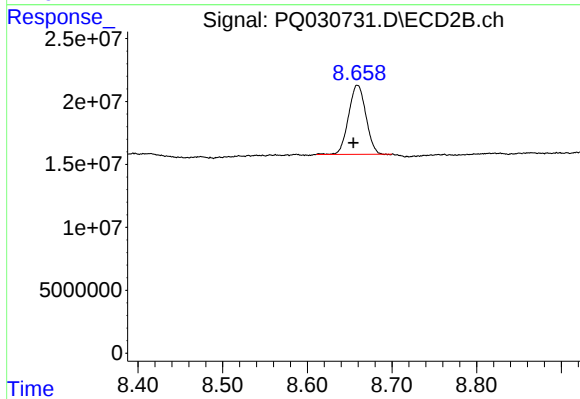
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 80031415
Conc: 7.01 ng/ml



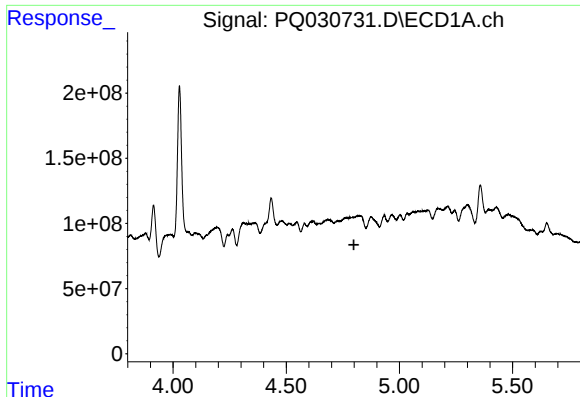
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: 0.012 min
Response: 166143613
Conc: 4.57 ng/ml



#2 Decachlorobiphenyl

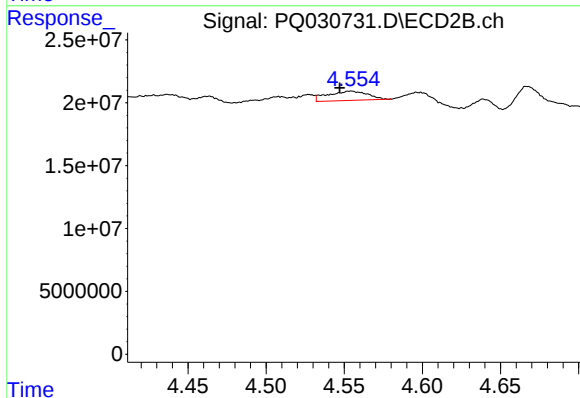
R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 78156713
Conc: 3.69 ng/ml



#3 AR-1016-1

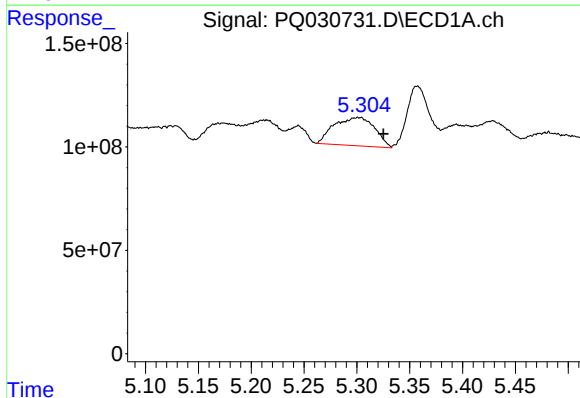
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



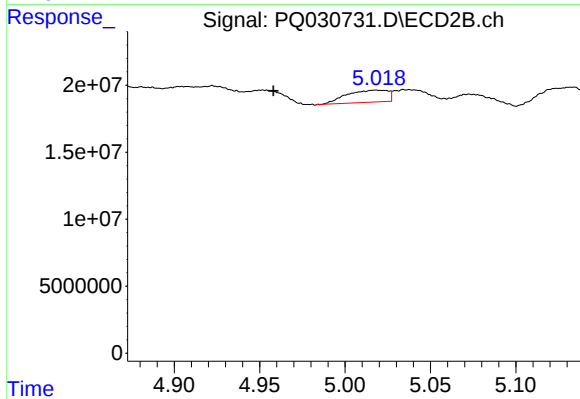
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.007 min
Response: 13258977
Conc: 50.34 ng/ml



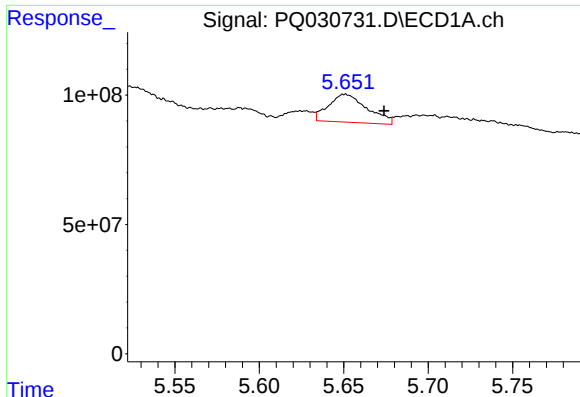
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 366097725
Conc: 480.62 ng/ml



#4 AR-1016-2

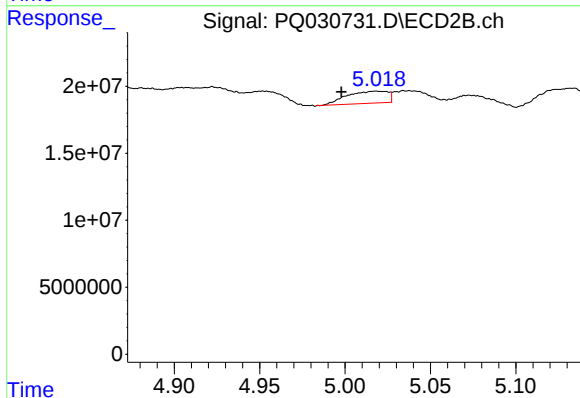
R.T.: 5.018 min
Delta R.T.: 0.060 min
Response: 15143408
Conc: 53.75 ng/ml



#5 AR-1016-3

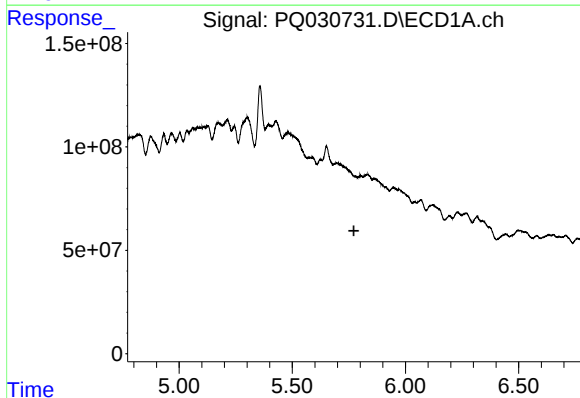
R.T.: 5.651 min
Delta R.T.: -0.023 min
Response: 172636186
Conc: 167.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



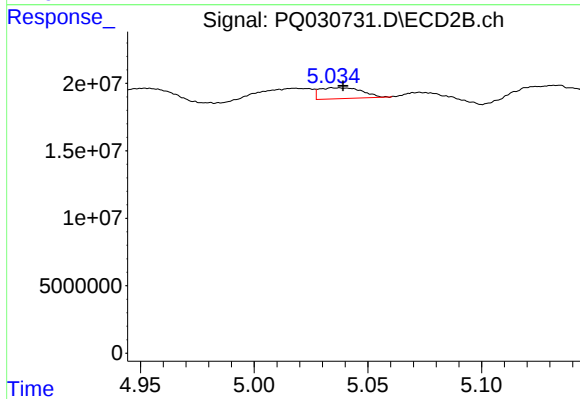
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 15143408
Conc: 67.78 ng/ml



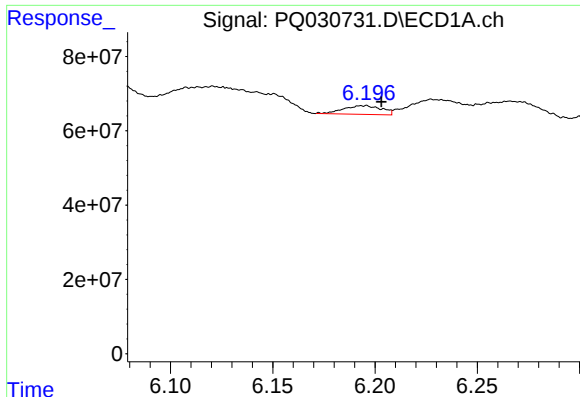
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#6 AR-1016-4

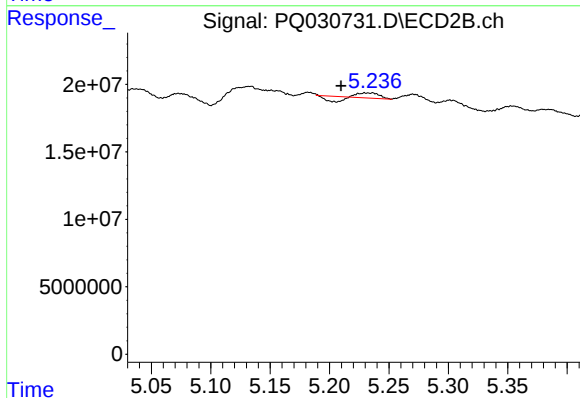
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 10464614
Conc: 37.40 ng/ml



#7 AR-1016-5

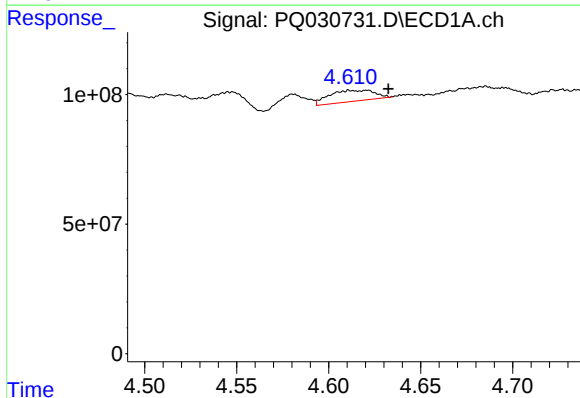
R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 29929198
Conc: 33.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



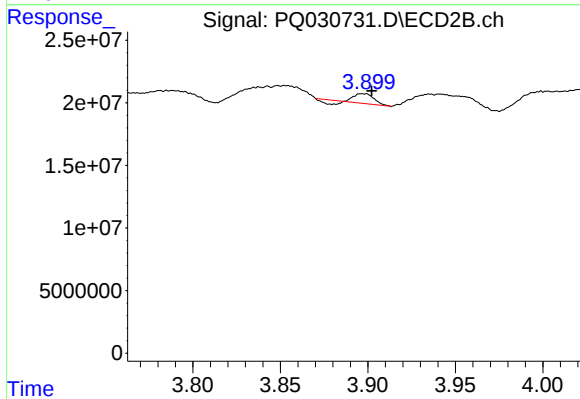
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.025 min
Response: 2215529
Conc: 7.17 ng/ml



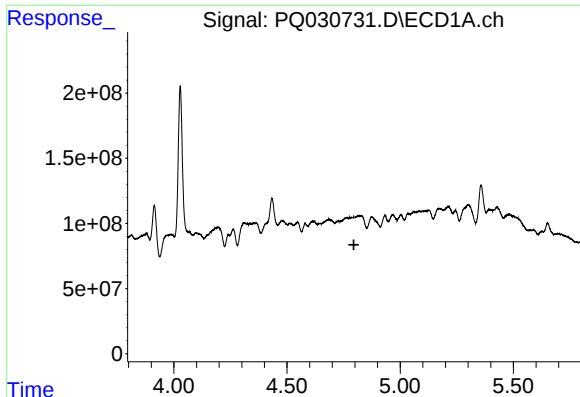
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.012 min
Response: 72830229
Conc: 141.90 ng/ml



#8 AR-1221-1

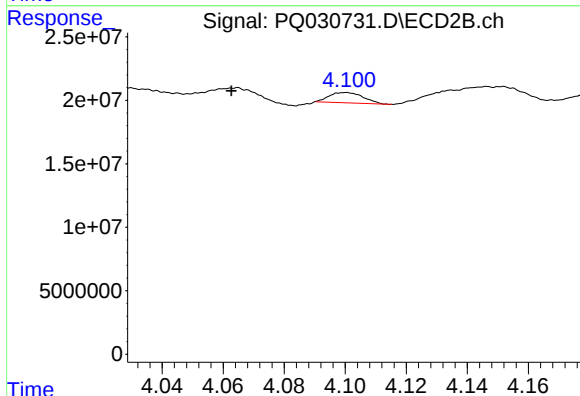
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 4363414
Conc: 24.68 ng/ml



#10 AR-1221-3

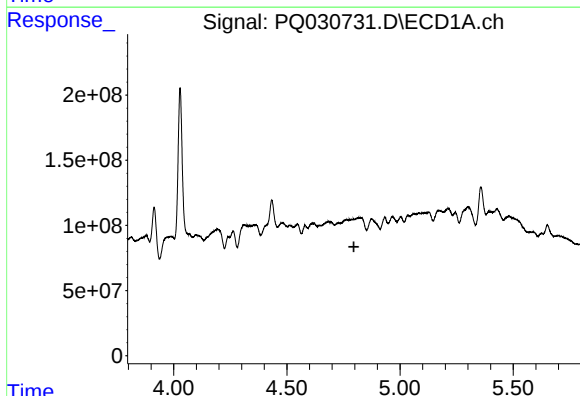
R.T.: 4.727 min
Delta R.T.: -0.069 min
Response: -15495883
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



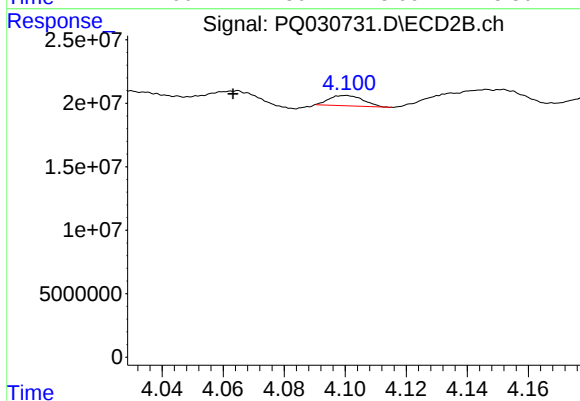
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.037 min
Response: 6246208
Conc: 15.55 ng/ml



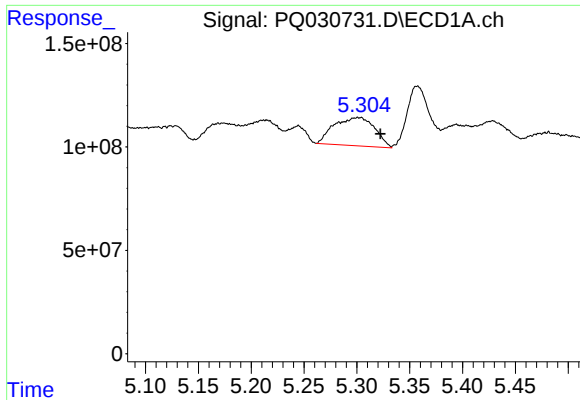
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: -0.069 min
Response: -15495883
Conc: N.D.



#11 AR-1232-1

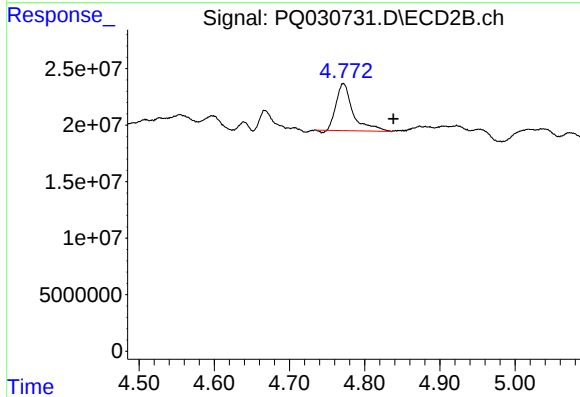
R.T.: 4.100 min
Delta R.T.: 0.037 min
Response: 6246208
Conc: 30.36 ng/ml



#12 AR-1232-2

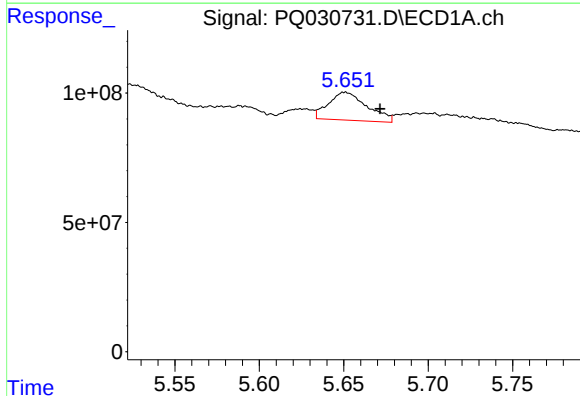
R.T.: 5.303 min
Delta R.T.: -0.019 min
Response: 366097725
Conc: 927.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



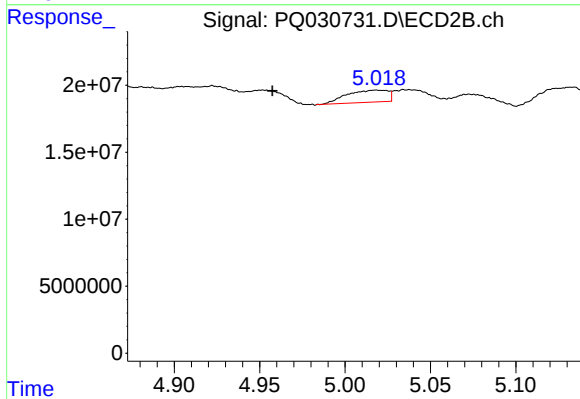
#12 AR-1232-2

R.T.: 4.772 min
Delta R.T.: -0.066 min
Response: 64190583
Conc: 342.82 ng/ml



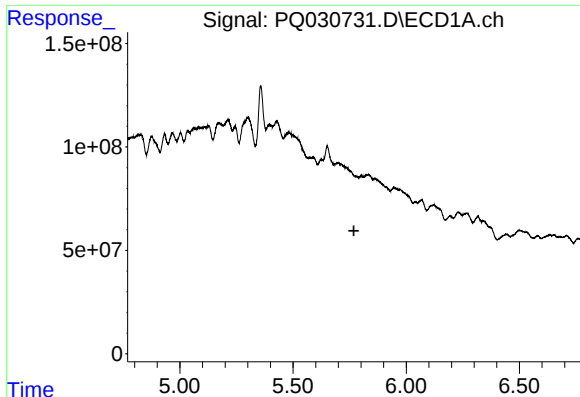
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.021 min
Response: 172636186
Conc: 252.92 ng/ml



#13 AR-1232-3

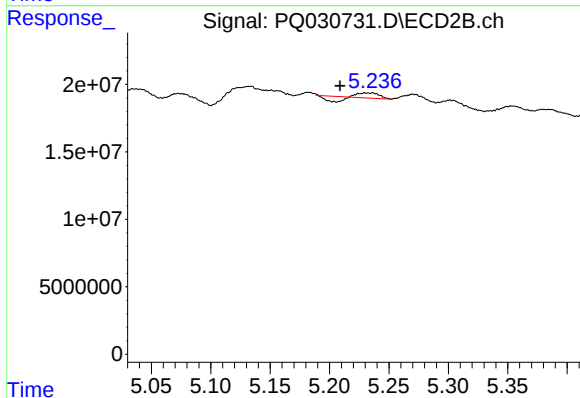
R.T.: 5.018 min
Delta R.T.: 0.061 min
Response: 15143408
Conc: 119.64 ng/ml



#14 AR-1232-4

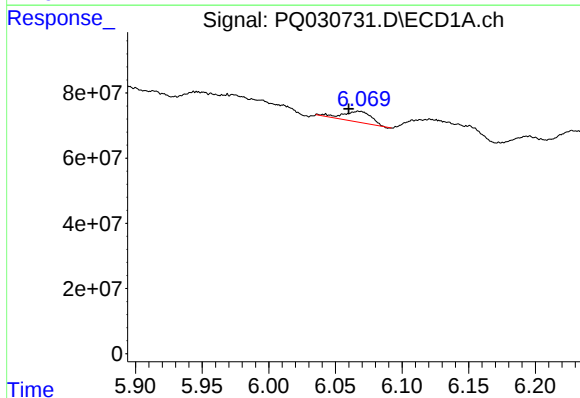
R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



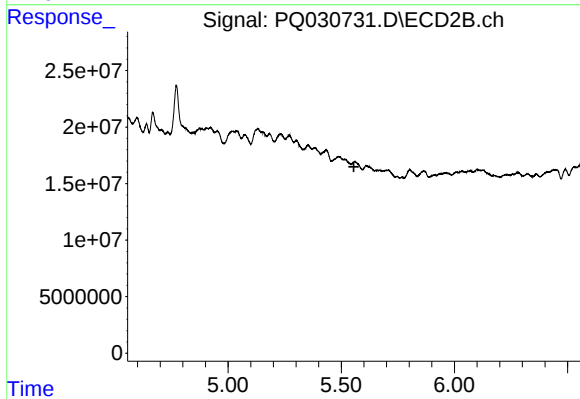
#14 AR-1232-4

R.T.: 5.235 min
Delta R.T.: 0.026 min
Response: 2215529
Conc: 15.06 ng/ml



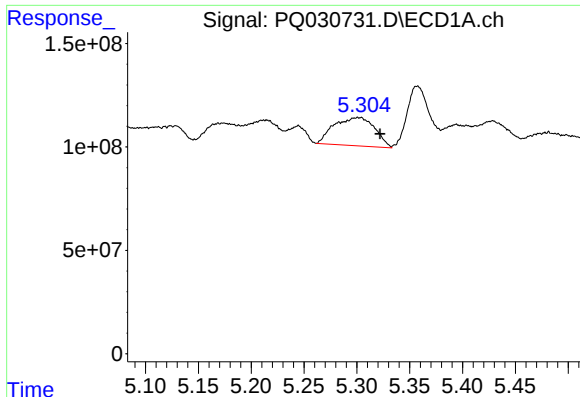
#15 AR-1232-5

R.T.: 6.068 min
Delta R.T.: 0.008 min
Response: 48576855
Conc: 118.31 ng/ml



#15 AR-1232-5

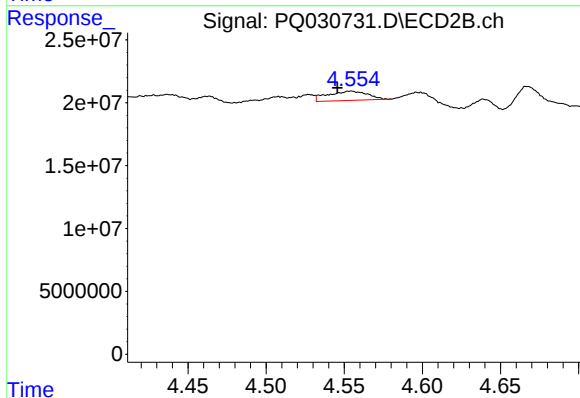
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#16 AR-1242-1

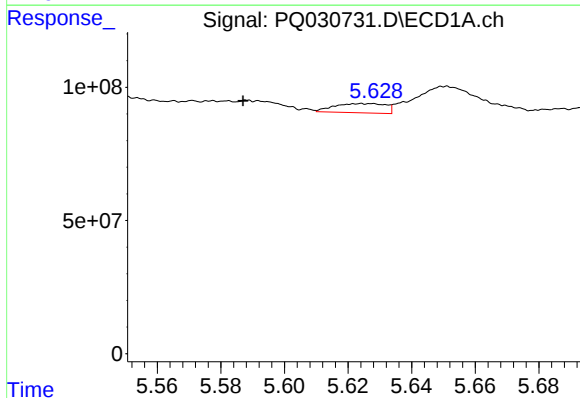
R.T.: 5.303 min
Delta R.T.: -0.019 min
Response: 366097725
Conc: 466.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



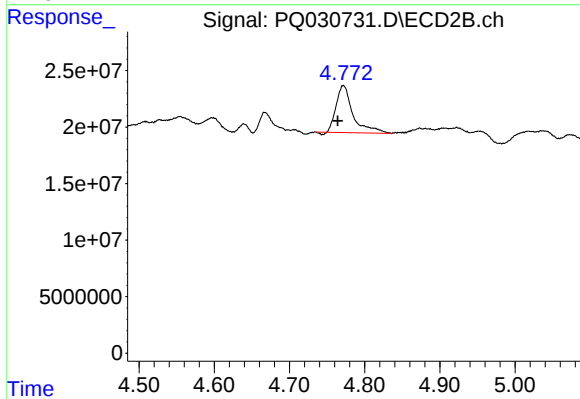
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: 0.008 min
Response: 13258977
Conc: 45.61 ng/ml



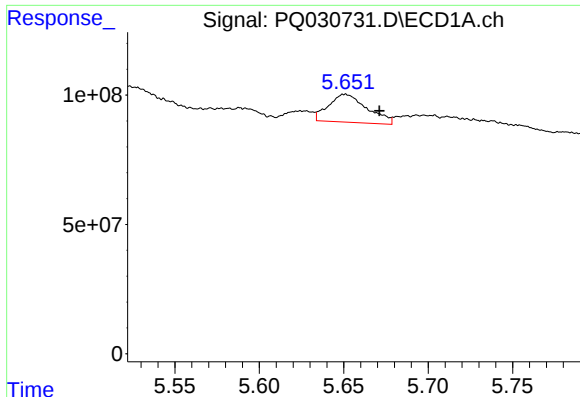
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: 0.040 min
Response: 39111826
Conc: 33.95 ng/ml



#17 AR-1242-2

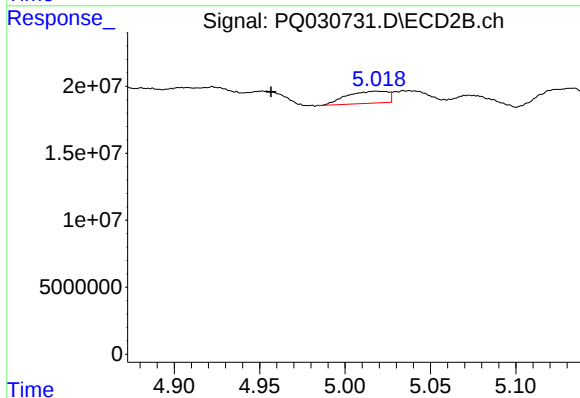
R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 64190583
Conc: 168.77 ng/ml



#18 AR-1242-3

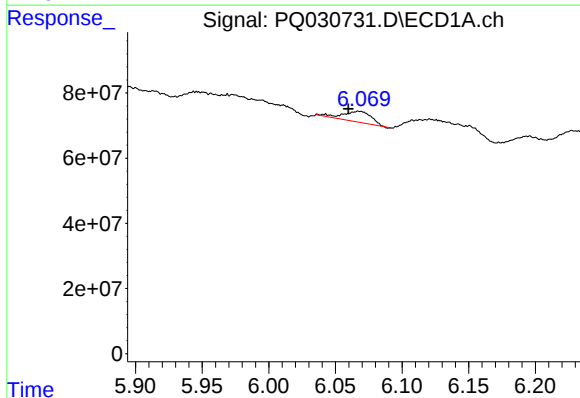
R.T.: 5.651 min
Delta R.T.: -0.020 min
Response: 172636186
Conc: 174.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



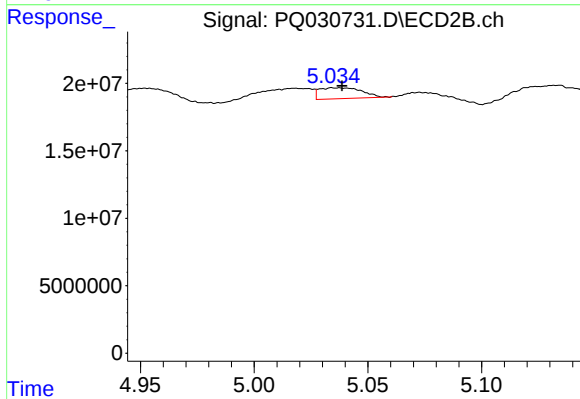
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.061 min
Response: 15143408
Conc: 52.42 ng/ml



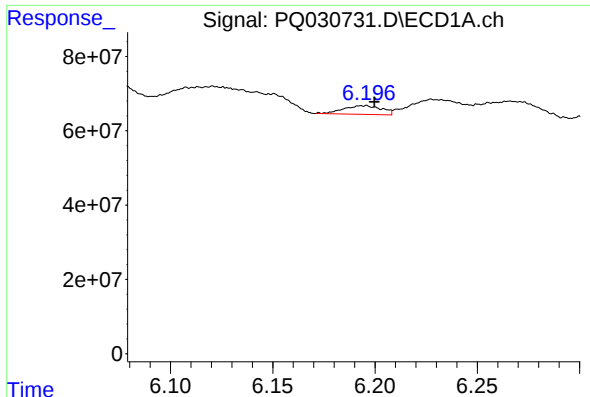
#19 AR-1242-4

R.T.: 6.068 min
Delta R.T.: 0.008 min
Response: 48576855
Conc: 61.51 ng/ml



#19 AR-1242-4

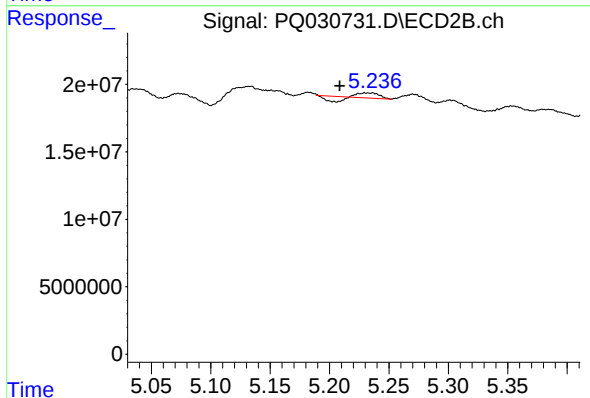
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 10464614
Conc: 34.34 ng/ml



#20 AR-1242-5

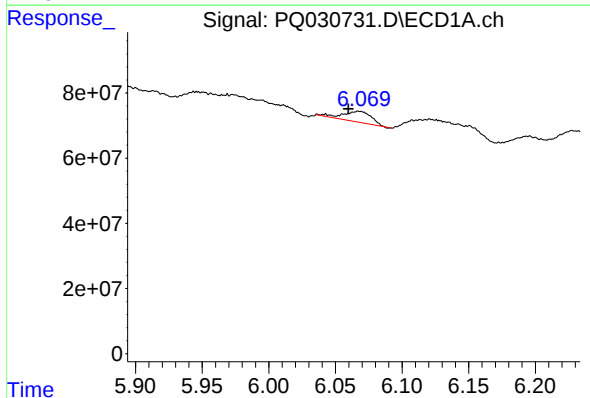
R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 29929198
Conc: 31.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



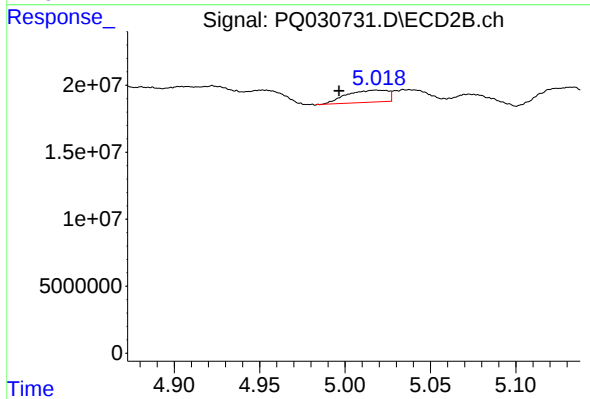
#20 AR-1242-5

R.T.: 5.235 min
Delta R.T.: 0.027 min
Response: 2215529
Conc: 6.53 ng/ml



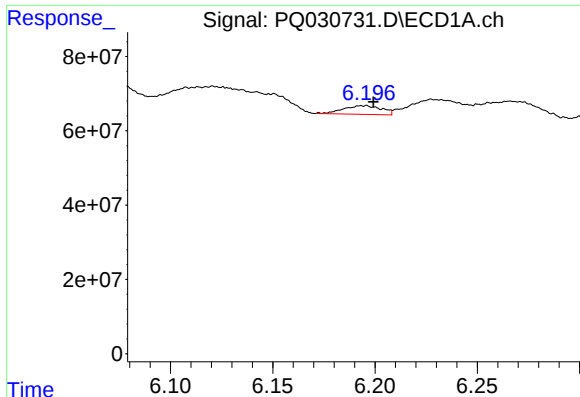
#21 AR-1248-1

R.T.: 6.068 min
Delta R.T.: 0.008 min
Response: 48576855
Conc: 40.66 ng/ml



#21 AR-1248-1

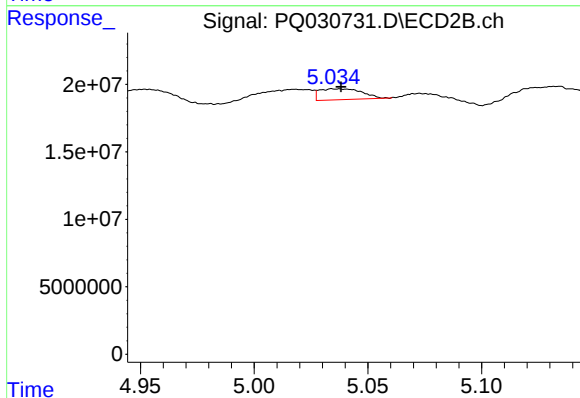
R.T.: 5.018 min
Delta R.T.: 0.022 min
Response: 15143408
Conc: 40.74 ng/ml



#22 AR-1248-2

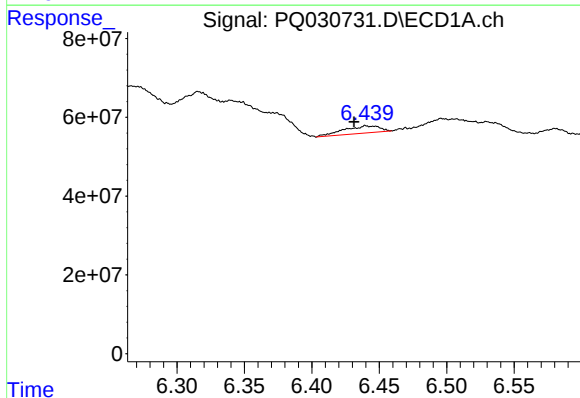
R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 29929198
Conc: 27.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



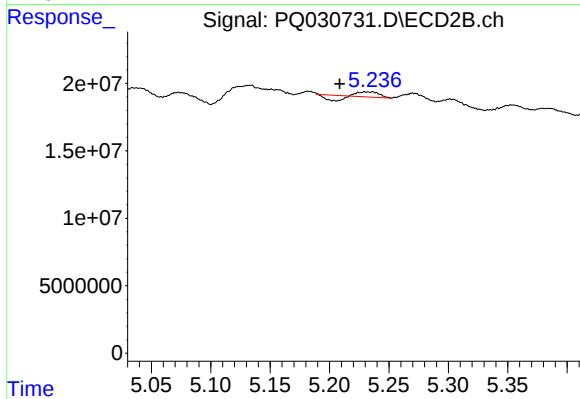
#22 AR-1248-2

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 10464614
Conc: 26.31 ng/ml



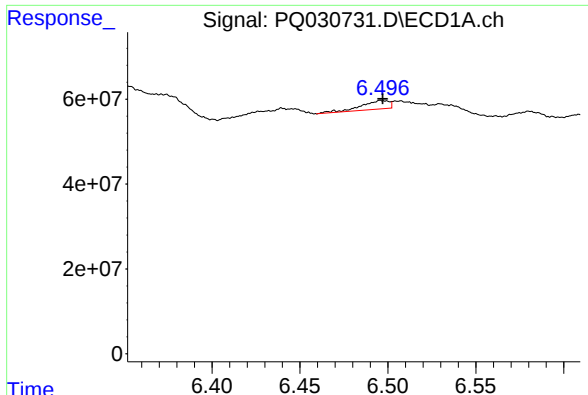
#23 AR-1248-3

R.T.: 6.440 min
Delta R.T.: 0.009 min
Response: 33439789
Conc: 30.42 ng/ml



#23 AR-1248-3

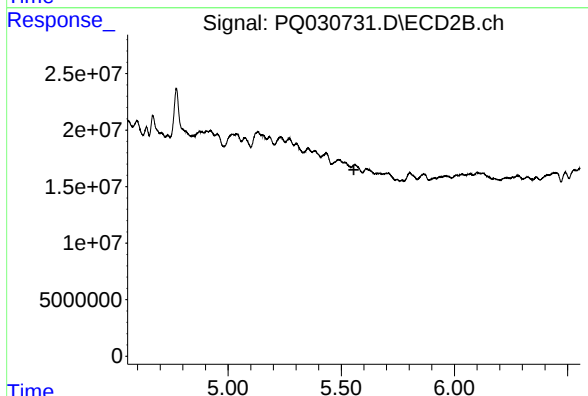
R.T.: 5.235 min
Delta R.T.: 0.027 min
Response: 2215529
Conc: 4.51 ng/ml



#24 AR-1248-4

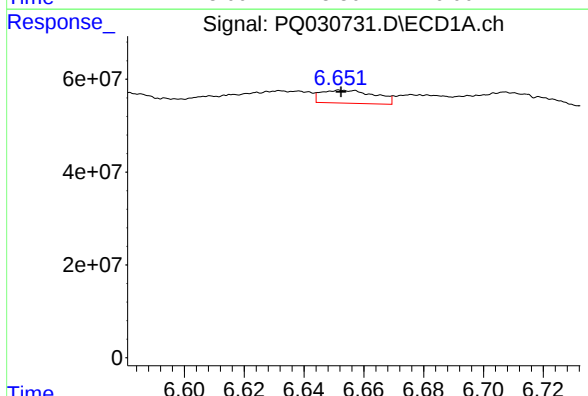
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 21810805
Conc: 15.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



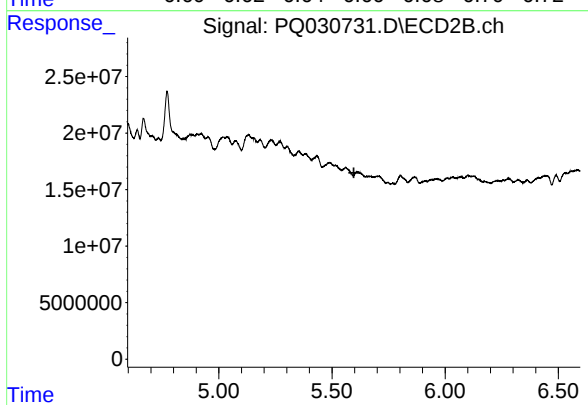
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



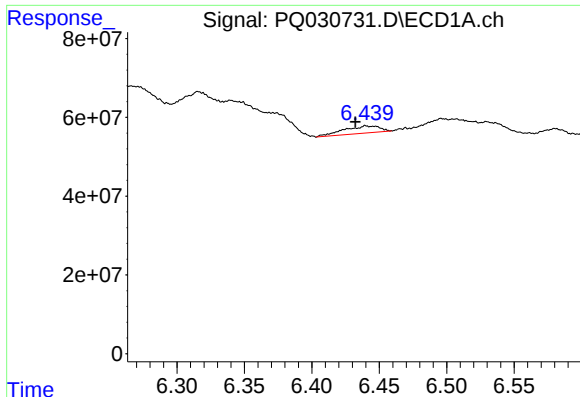
#25 AR-1248-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 35102634
Conc: 24.37 ng/ml



#25 AR-1248-5

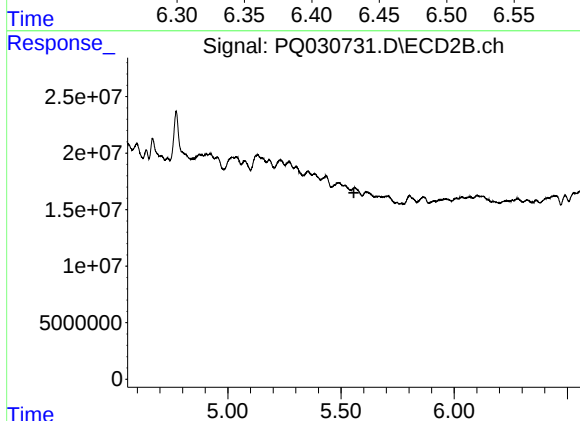
R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#26 AR-1254-1

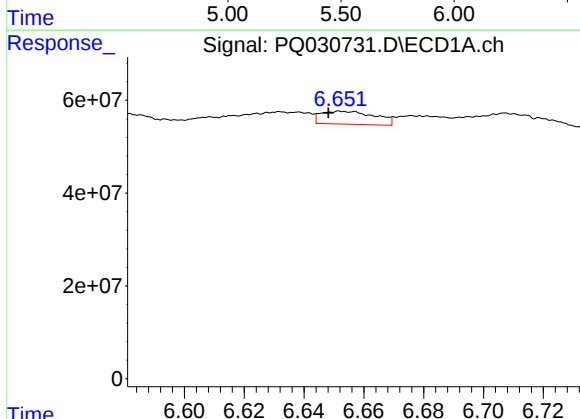
R.T.: 6.440 min
Delta R.T.: 0.008 min
Response: 33439789
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



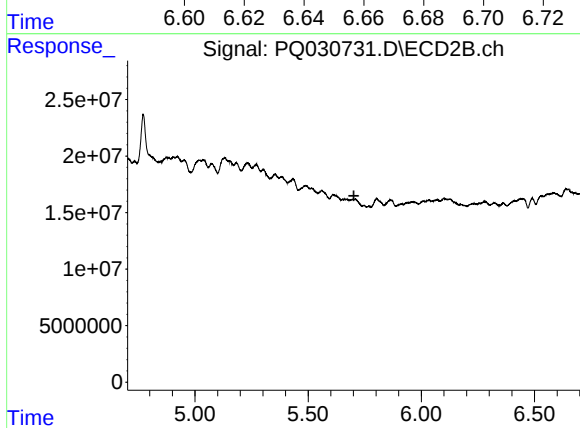
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



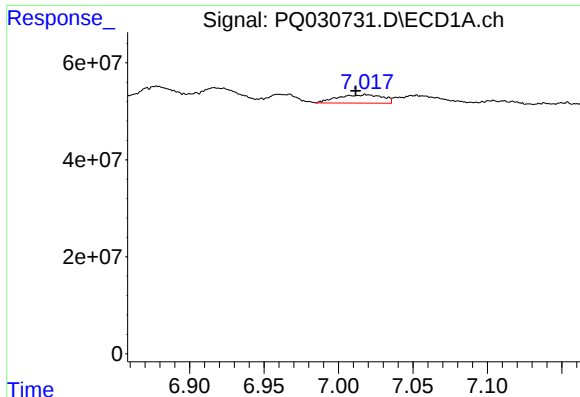
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 35102634
Conc: 13.90 ng/ml



#27 AR-1254-2

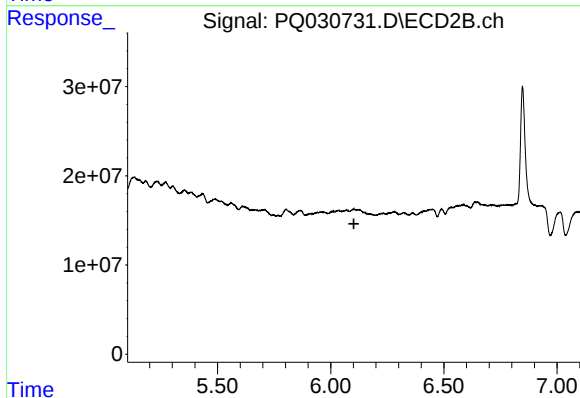
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#28 AR-1254-3

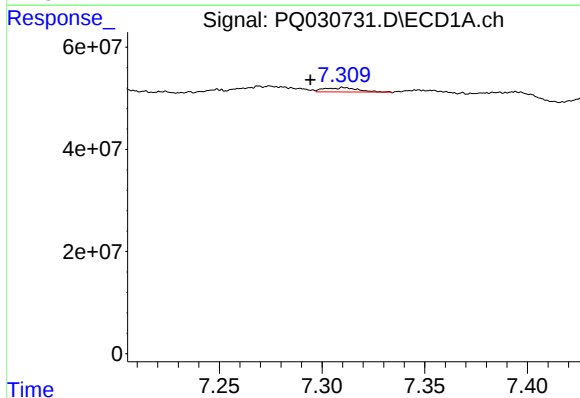
R.T.: 7.019 min
Delta R.T.: 0.008 min
Response: 36380716
Conc: 13.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



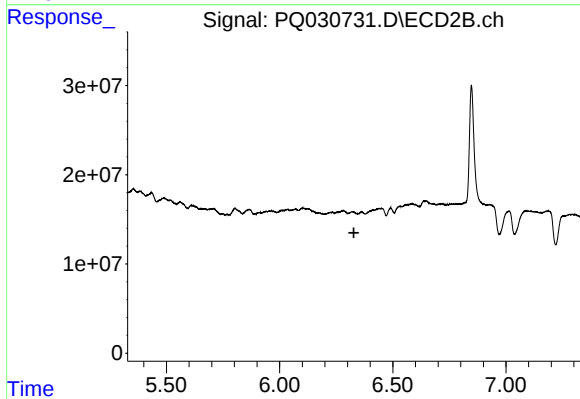
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



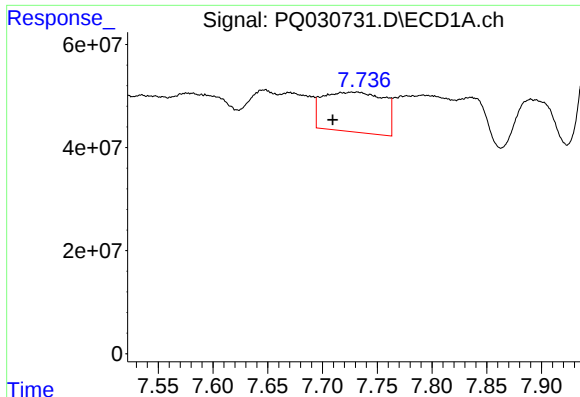
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: 0.016 min
Response: 9559447
Conc: 4.72 ng/ml



#29 AR-1254-4

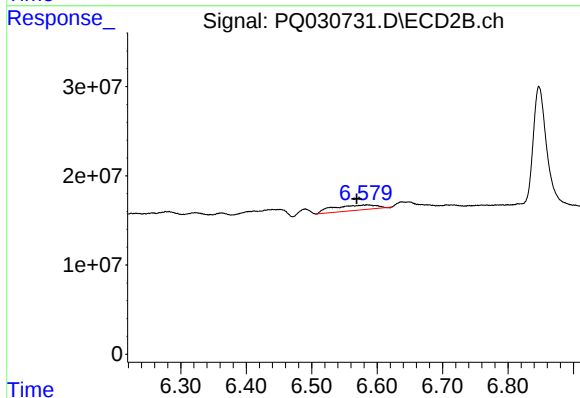
R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#30 AR-1254-5

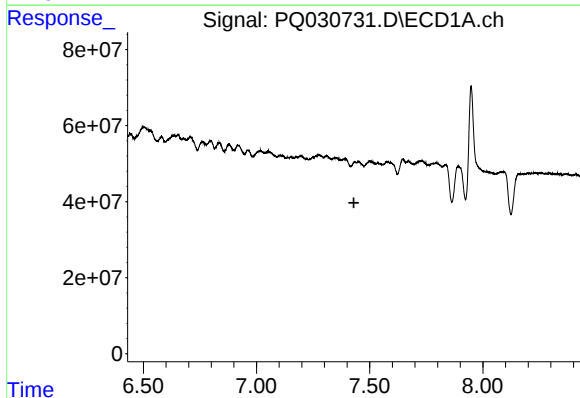
R.T.: 7.732 min
Delta R.T.: 0.022 min
Response: 298027178
Conc: 137.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



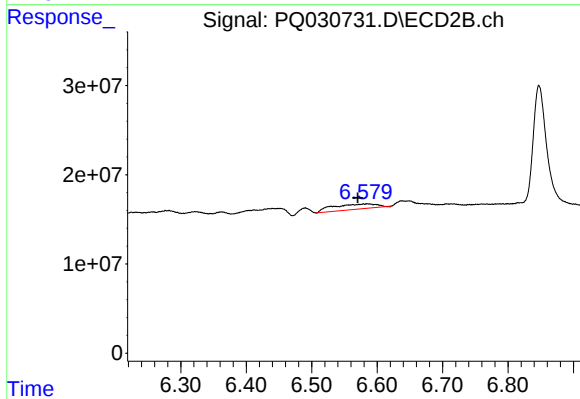
#30 AR-1254-5

R.T.: 6.585 min
Delta R.T.: 0.016 min
Response: 27488706
Conc: 52.76 ng/ml



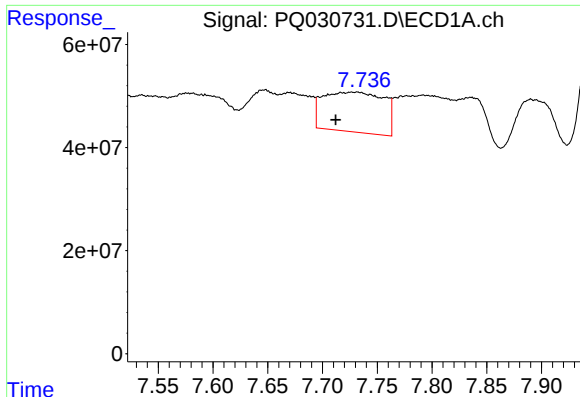
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: 0.004 min
Response: -2317680
Conc: N.D.



#32 AR-1260-2

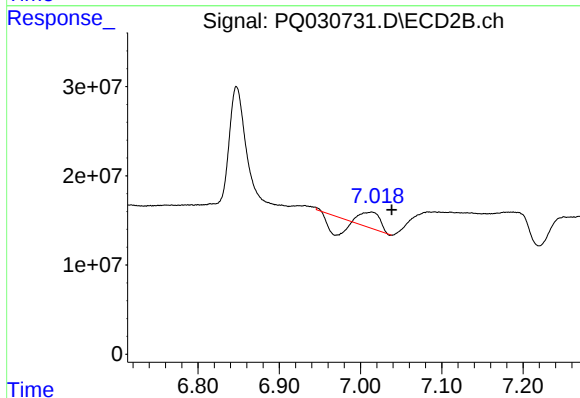
R.T.: 6.585 min
Delta R.T.: 0.014 min
Response: 27488706
Conc: 30.95 ng/ml



#33 AR-1260-3

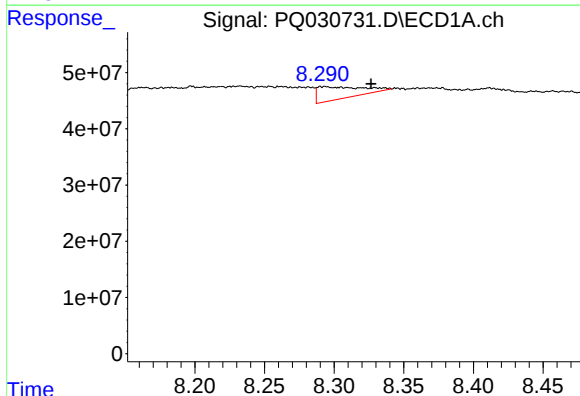
R.T.: 7.732 min
Delta R.T.: 0.020 min
Response: 298027178
Conc: 120.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



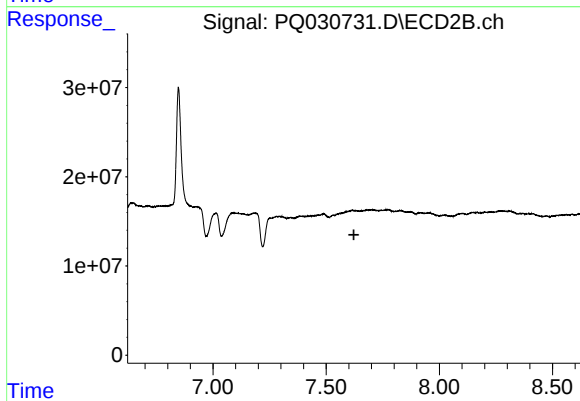
#33 AR-1260-3

R.T.: 7.013 min
Delta R.T.: -0.025 min
Response: 3992632
Conc: 5.23 ng/ml



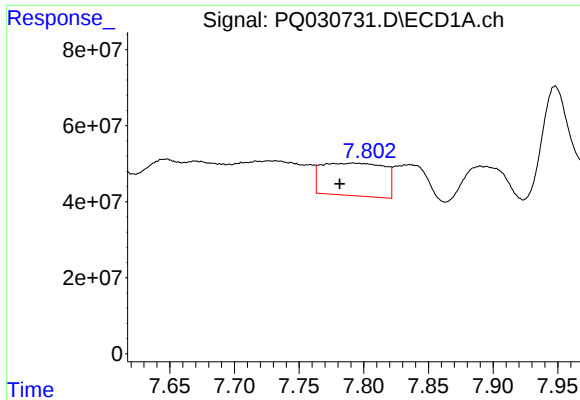
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.033 min
Response: 48929557
Conc: 13.57 ng/ml



#35 AR-1260-5

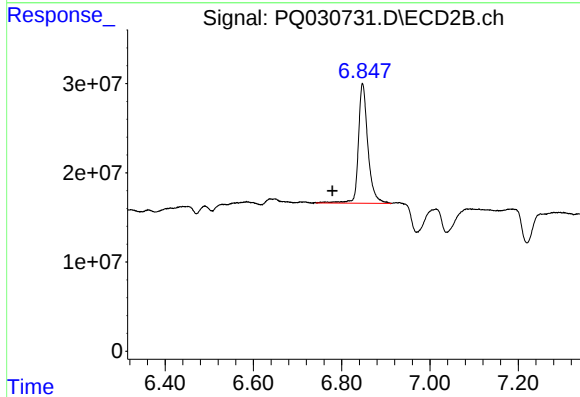
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.



#38 AR-1262-3

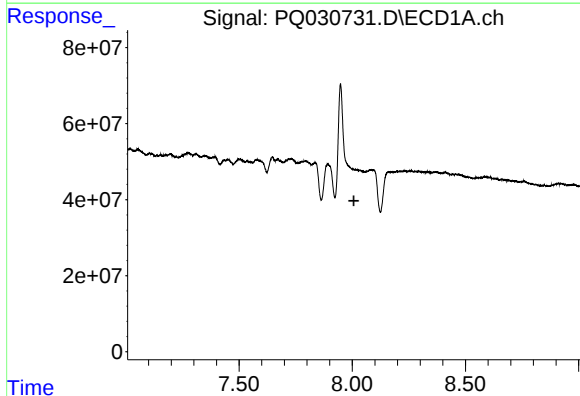
R.T.: 7.792 min
Delta R.T.: 0.010 min
Response: 289462643
Conc: 101.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



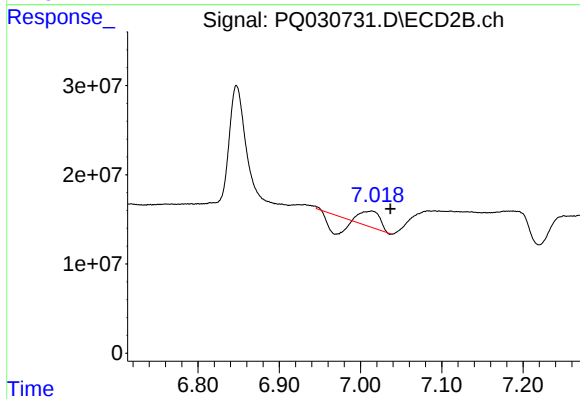
#38 AR-1262-3

R.T.: 6.848 min
Delta R.T.: 0.069 min
Response: 200707164
Conc: 151.63 ng/ml



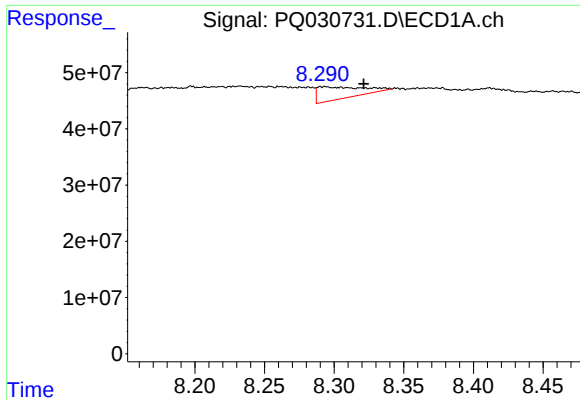
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.007 min
Response: 0
Conc: N.D.



#39 AR-1262-4

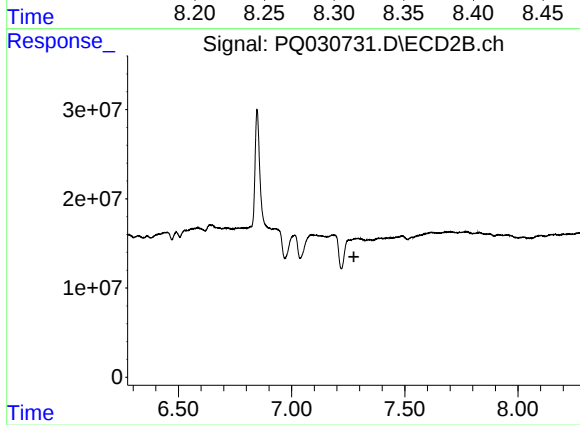
R.T.: 7.013 min
Delta R.T.: -0.024 min
Response: 3992632
Conc: 3.25 ng/ml



#40 AR-1262-5

R.T.: 8.293 min
Delta R.T.: -0.028 min
Response: 48929557
Conc: 8.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.