

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071218\
 Data File : PQ030607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 14:05
 Operator : SM\SJ
 Sample : J3915-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

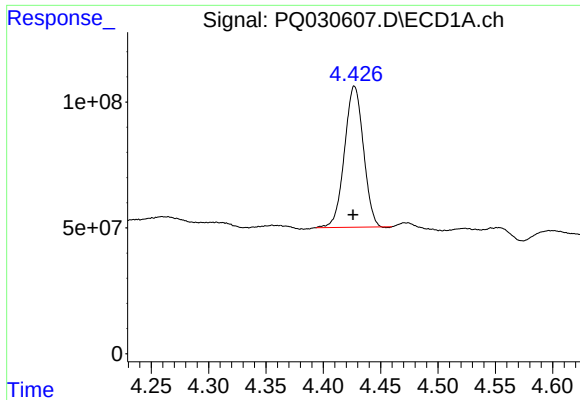
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 16:36:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 12 12:41:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.427	3.692	643.5E6	209.7E6	14.329	13.484
2)	SA Decachlor...	10.099	8.655	566.6E6	308.7E6	17.336	14.744
Target Compounds							
3)	L1 AR-1016-1	4.755	0.000	24431157	0	40.080	N.D. #
4)	L1 AR-1016-2	5.281	0.000	29632032	0	34.904	N.D. #
5)	L1 AR-1016-3	5.629	0.000	23554145	0	20.755	N.D. #
7)	L1 AR-1016-5	0.000	5.231	0	292.4E6	N.D.	679.605 #
8)	L2 AR-1221-1	4.599	3.851	90908780	13634869	166.948	59.644 #
9)	L2 AR-1221-2	4.755	0.000	24431157	0	62.997	N.D. #
10)	L2 AR-1221-3	4.755	0.000	24431157	0	20.217	N.D. #
11)	L3 AR-1232-1	4.755	0.000	24431157	0	37.605	N.D. #
12)	L3 AR-1232-2	5.281	4.826	29632032	192.3E6	92.511	958.898 #
13)	L3 AR-1232-3	5.629	0.000	23554145	0	57.283	N.D. #
14)	L3 AR-1232-4	0.000	5.231	0	292.4E6	N.D.	2253.334 #
15)	L3 AR-1232-5	0.000	5.584	0	442.8E6	N.D.	2723.533 #
16)	L4 AR-1242-1	5.281	0.000	29632032	0	37.205	N.D. #
17)	L4 AR-1242-2	5.590	4.782	41565508	304.4E6	32.198	624.486 #
18)	L4 AR-1242-3	5.629	0.000	23554145	0	22.976	N.D. #
20)	L4 AR-1242-5	0.000	5.231	0	292.4E6	N.D.	839.582 #
23)	L5 AR-1248-3	6.437	5.231	1666.2E6	292.4E6	1550.242	594.919 #
24)	L5 AR-1248-4	6.521	5.584	447.4E6	442.8E6	331.385	577.385 #
25)	L5 AR-1248-5	6.645	5.584	274.1E6	442.8E6	197.415	827.271 #
26)	L6 AR-1254-1	6.437	5.584	1666.2E6	442.8E6	1105.273	544.113 #
27)	L6 AR-1254-2	6.645	5.710	274.1E6	261.9E6	118.688	362.247 #
28)	L6 AR-1254-3	7.026	6.086	273.7E6	47821039	110.824	39.007 #
29)	L6 AR-1254-4	7.300	0.000	270.0E6	0	145.881	N.D. #
30)	L6 AR-1254-5	7.710	0.000	176.2E6	0	89.847	N.D. #
33)	L7 AR-1260-3	7.710	0.000	176.2E6	0	67.343	N.D. #
37)	L8 AR-1262-2	0.000	6.407	0	37090666	N.D.	43.821 #
38)	L8 AR-1262-3	7.786	6.744	91557902	54063648	37.034	44.202
43)	L9 AR-1268-3	0.000	7.834	0	37861521	N.D.	19.429 #

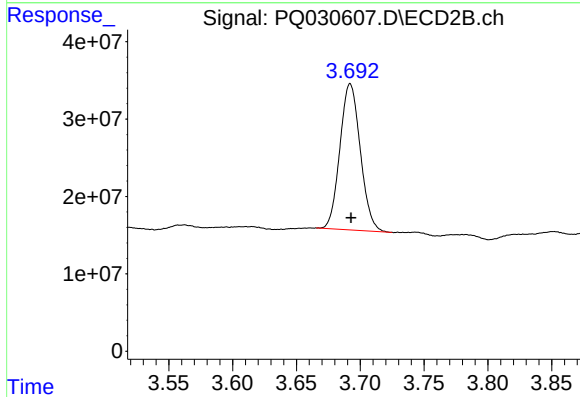
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

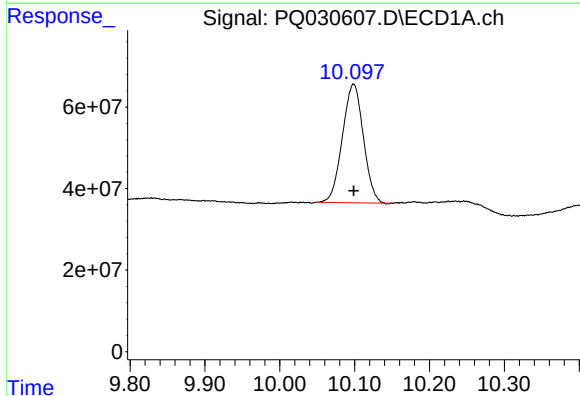
R.T.: 4.427 min
Delta R.T.: 0.001 min
Response: 643483540
Conc: 14.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



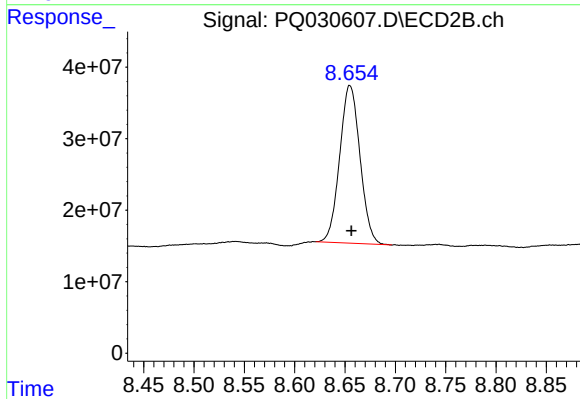
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 209723618
Conc: 13.48 ng/ml



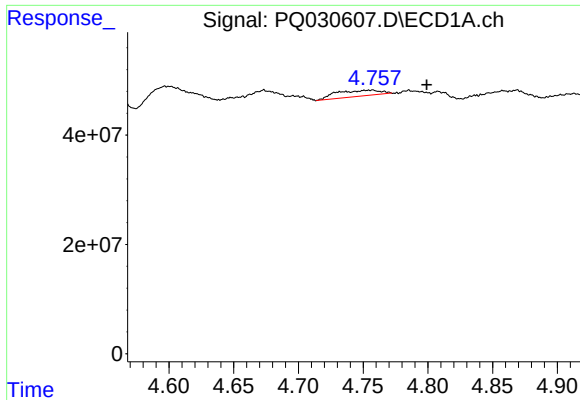
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 566573857
Conc: 17.34 ng/ml



#2 Decachlorobiphenyl

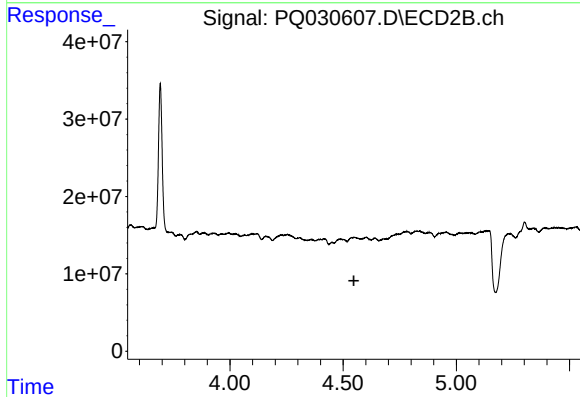
R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 308659105
Conc: 14.74 ng/ml



#3 AR-1016-1

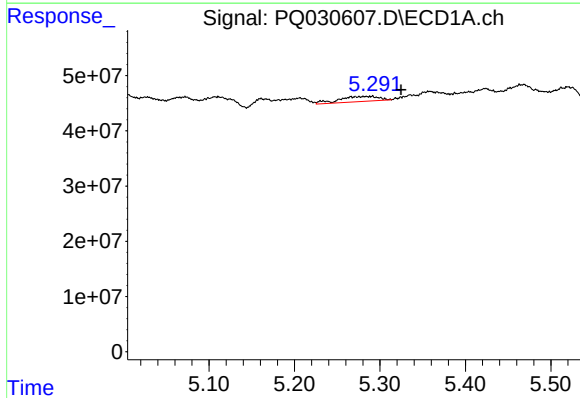
R.T.: 4.755 min
Delta R.T.: -0.044 min
Response: 24431157
Conc: 40.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



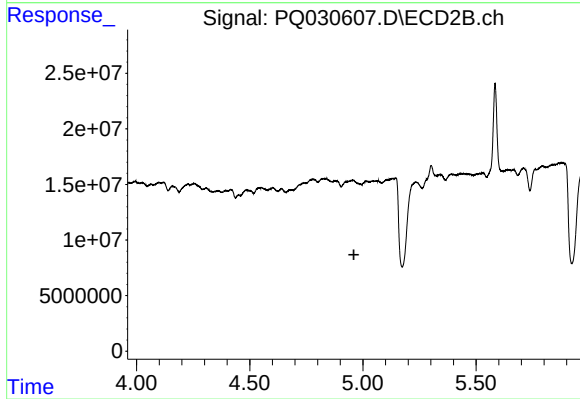
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



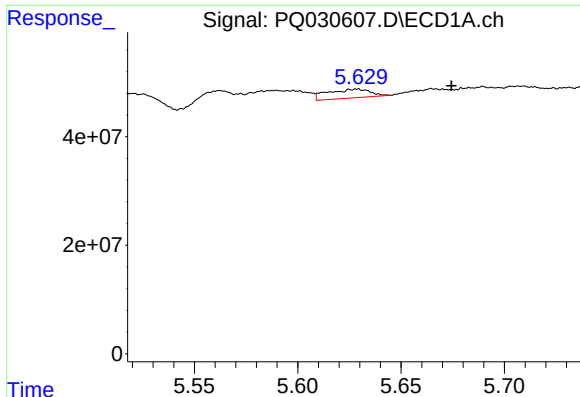
#4 AR-1016-2

R.T.: 5.281 min
Delta R.T.: -0.043 min
Response: 29632032
Conc: 34.90 ng/ml



#4 AR-1016-2

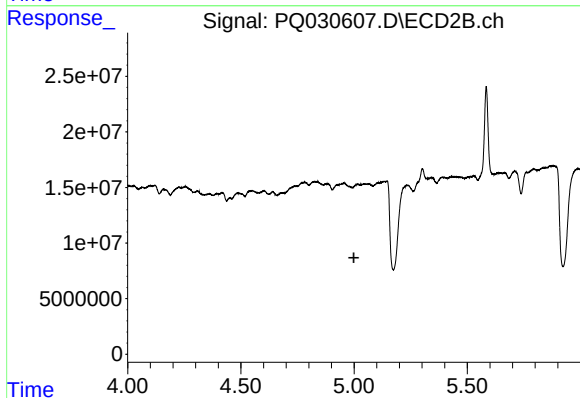
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#5 AR-1016-3

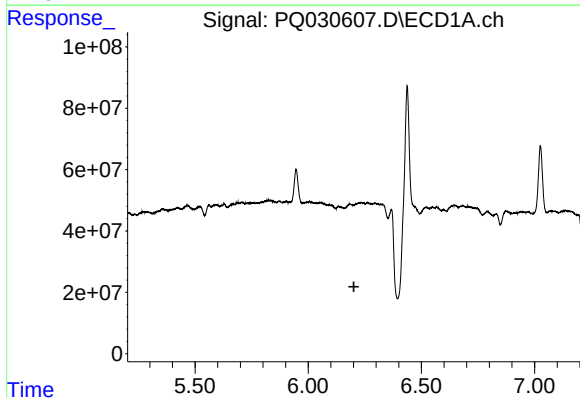
R.T.: 5.629 min
Delta R.T.: -0.046 min
Response: 23554145
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



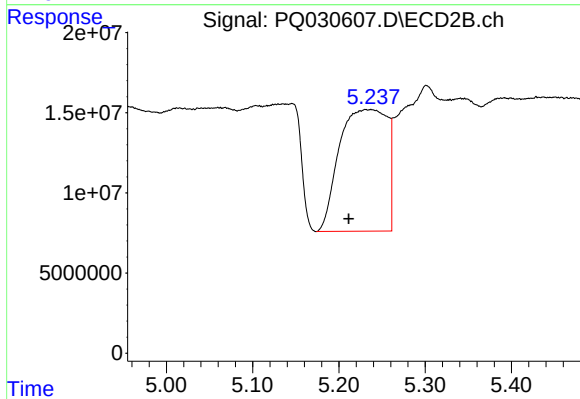
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



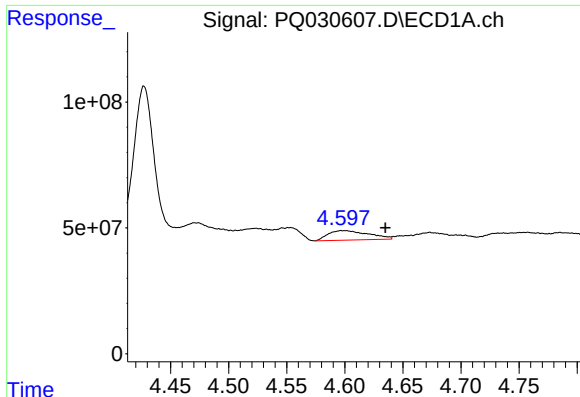
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#7 AR-1016-5

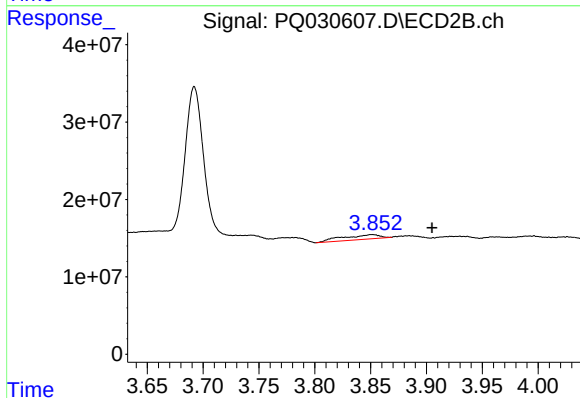
R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 292418895
Conc: 679.61 ng/ml



#8 AR-1221-1

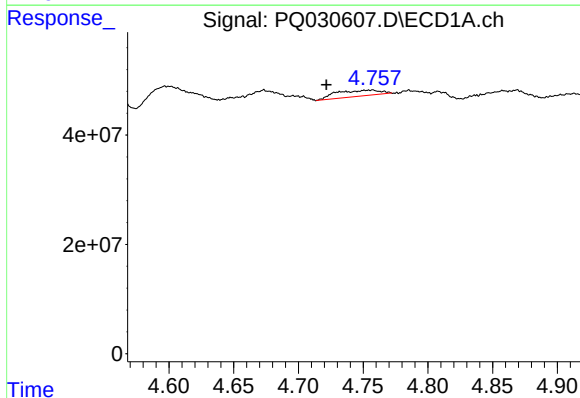
R.T.: 4.599 min
Delta R.T.: -0.036 min
Response: 90908780
Conc: 166.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



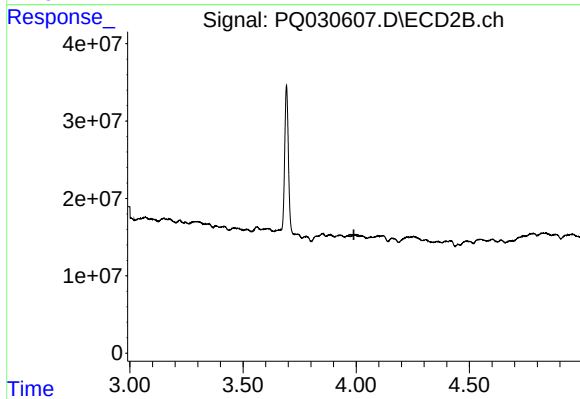
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.054 min
Response: 13634869
Conc: 59.64 ng/ml



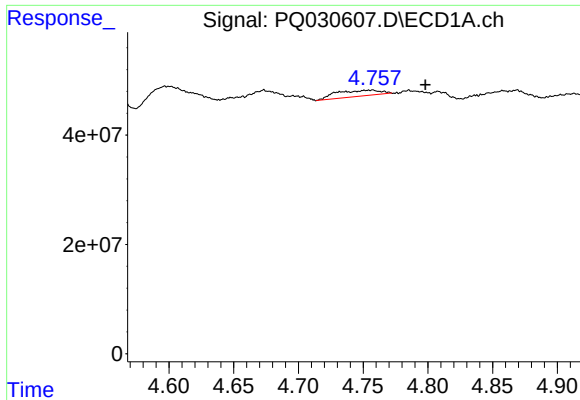
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.034 min
Response: 24431157
Conc: 63.00 ng/ml



#9 AR-1221-2

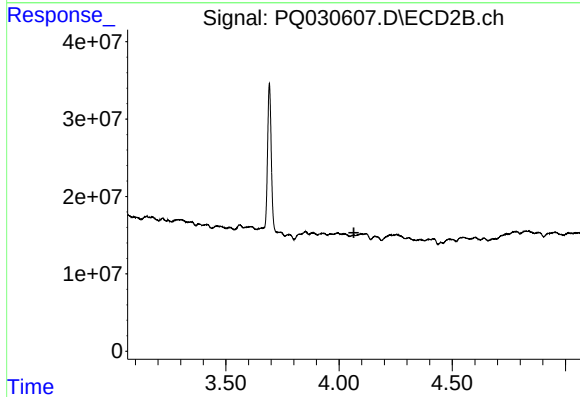
R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#10 AR-1221-3

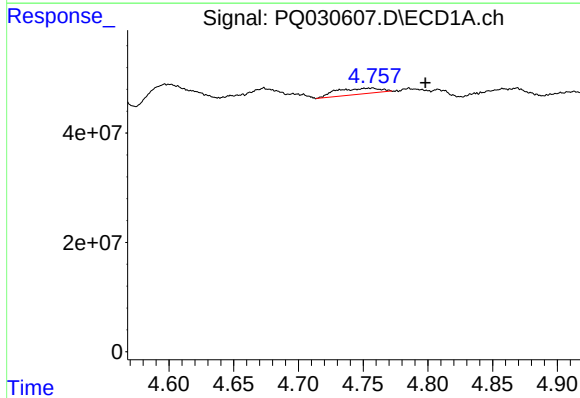
R.T.: 4.755 min
Delta R.T.: -0.043 min
Response: 24431157
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



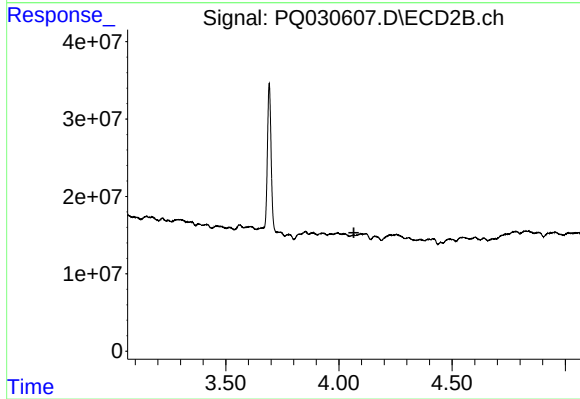
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



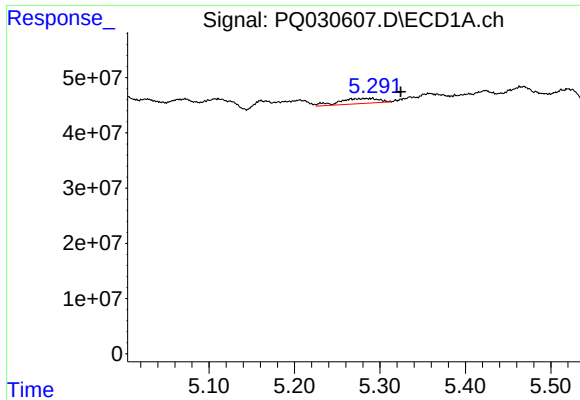
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.043 min
Response: 24431157
Conc: 37.61 ng/ml



#11 AR-1232-1

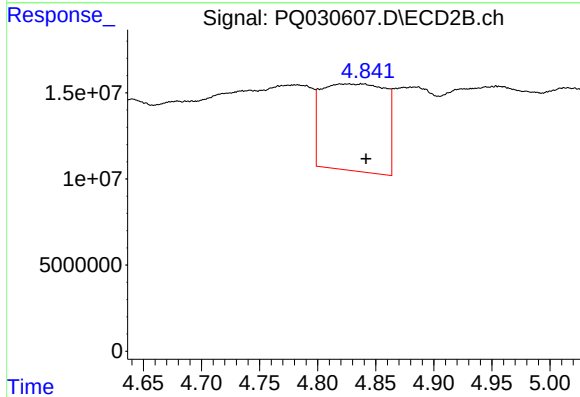
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

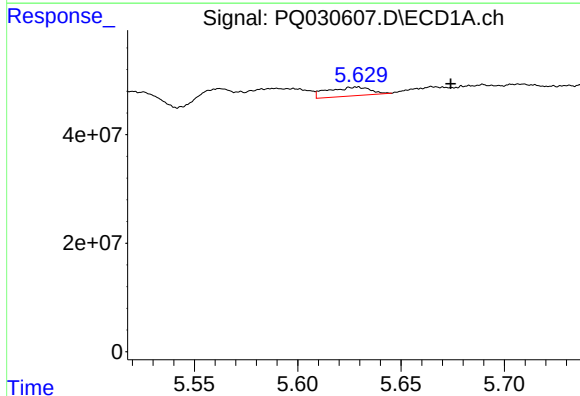
R.T.: 5.281 min
Delta R.T.: -0.043 min
Response: 29632032
Conc: 92.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



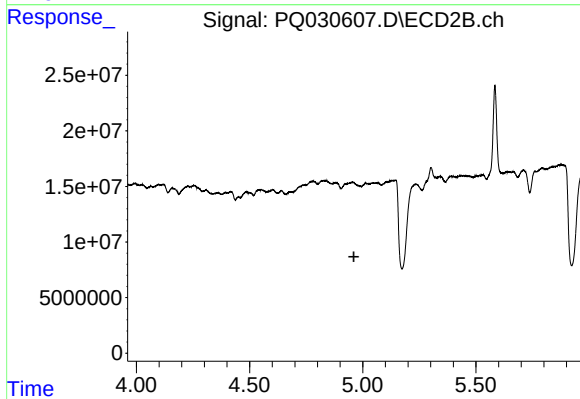
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: -0.015 min
Response: 192324942
Conc: 958.90 ng/ml



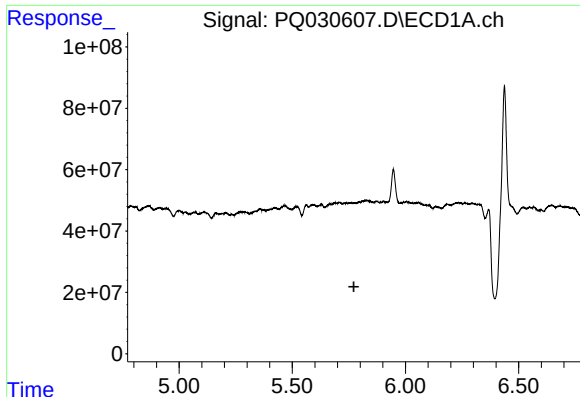
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: -0.045 min
Response: 23554145
Conc: 57.28 ng/ml



#13 AR-1232-3

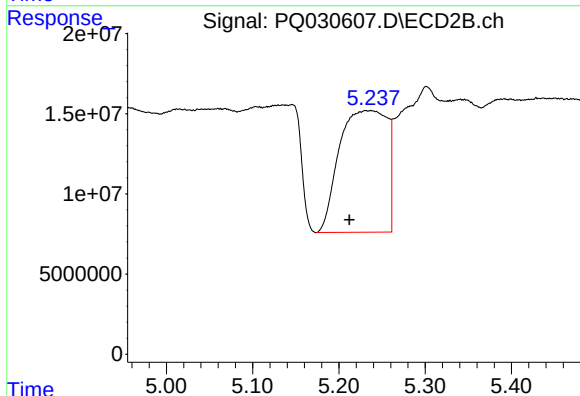
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.



#14 AR-1232-4

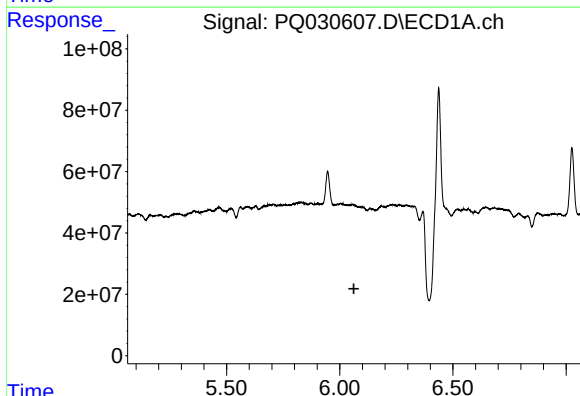
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



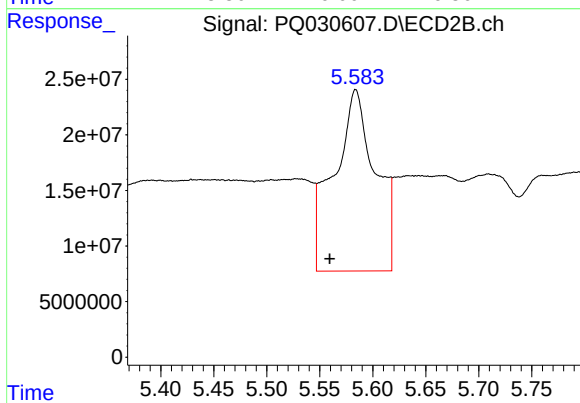
#14 AR-1232-4

R.T.: 5.231 min
Delta R.T.: 0.019 min
Response: 292418895
Conc: 2253.33 ng/ml



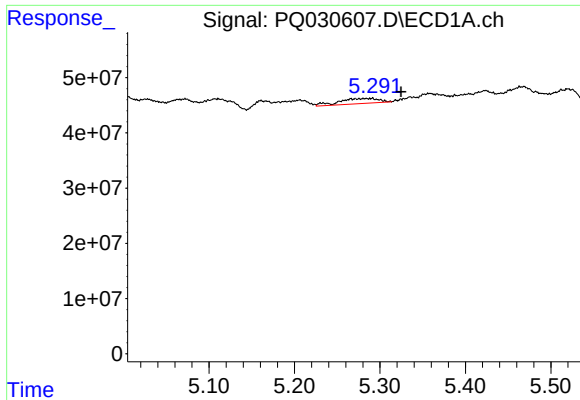
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#15 AR-1232-5

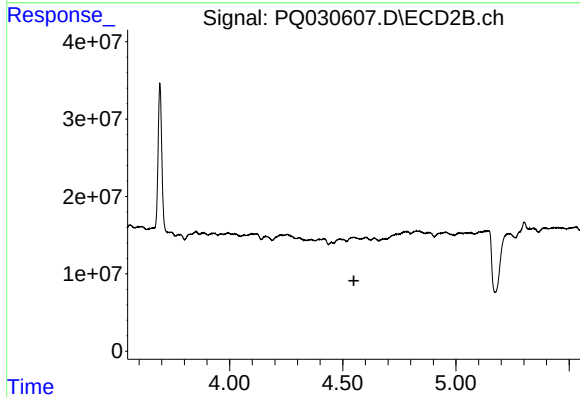
R.T.: 5.584 min
Delta R.T.: 0.024 min
Response: 442752386
Conc: 2723.53 ng/ml



#16 AR-1242-1

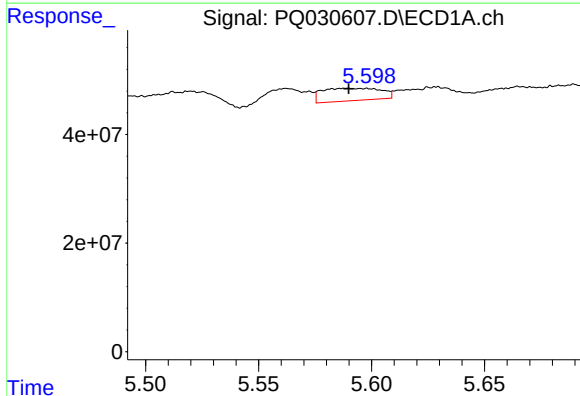
R.T.: 5.281 min
Delta R.T.: -0.044 min
Response: 29632032
Conc: 37.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



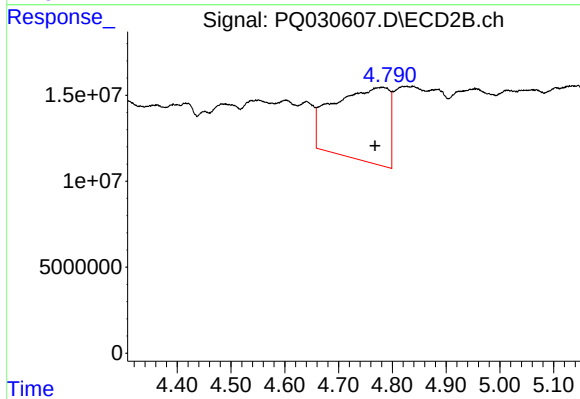
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



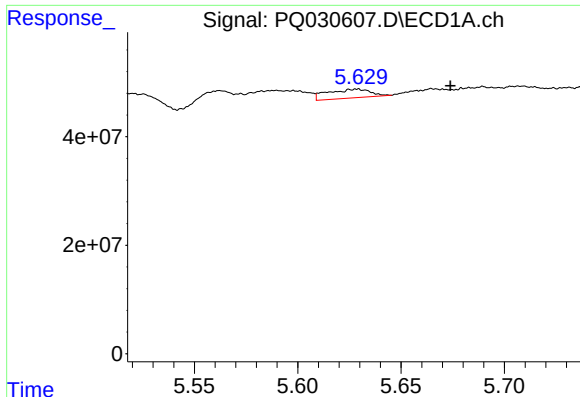
#17 AR-1242-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 41565508
Conc: 32.20 ng/ml



#17 AR-1242-2

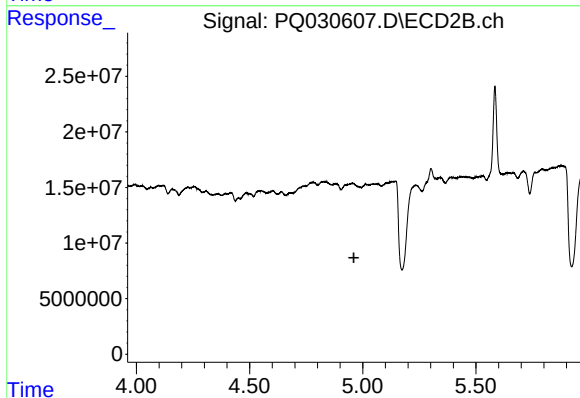
R.T.: 4.782 min
Delta R.T.: 0.014 min
Response: 304368593
Conc: 624.49 ng/ml



#18 AR-1242-3

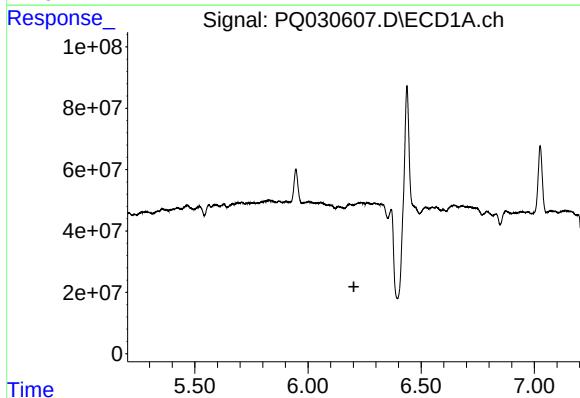
R.T.: 5.629 min
Delta R.T.: -0.045 min
Response: 23554145
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



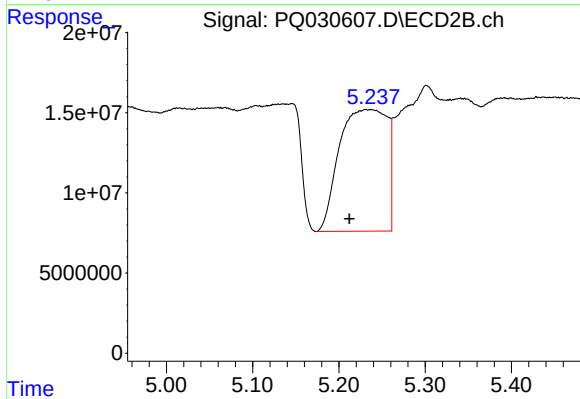
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



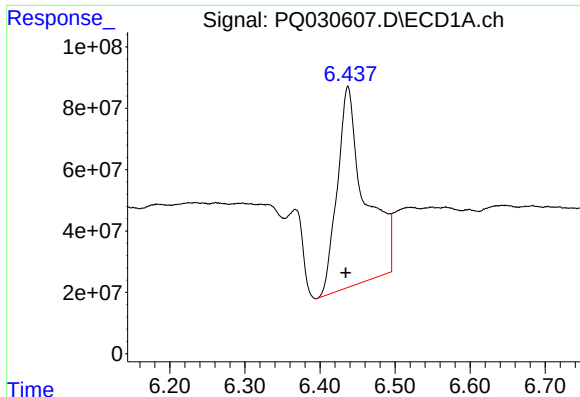
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#20 AR-1242-5

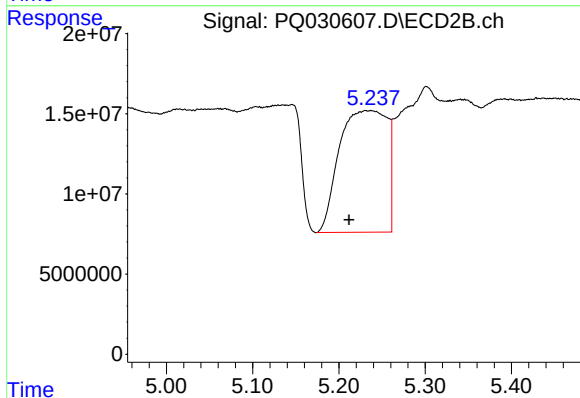
R.T.: 5.231 min
Delta R.T.: 0.019 min
Response: 292418895
Conc: 839.58 ng/ml



#23 AR-1248-3

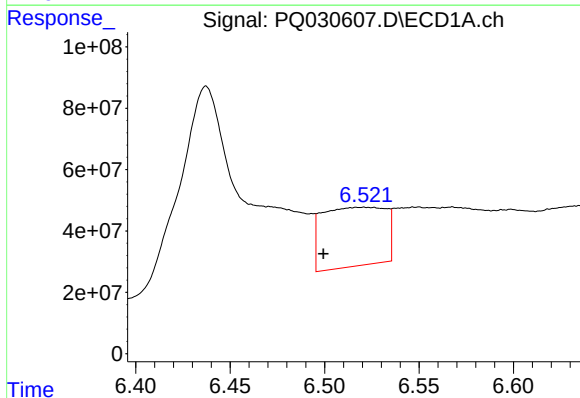
R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 1666211029
Conc: 1550.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



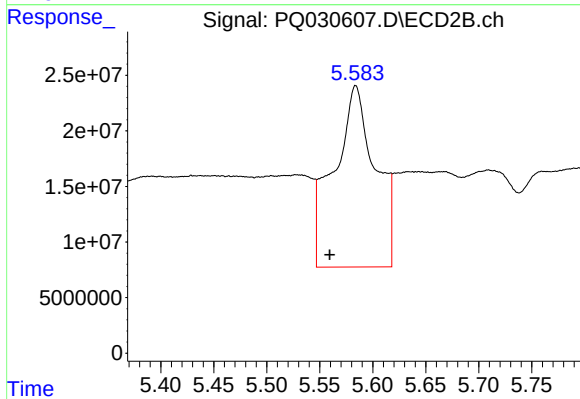
#23 AR-1248-3

R.T.: 5.231 min
Delta R.T.: 0.019 min
Response: 292418895
Conc: 594.92 ng/ml



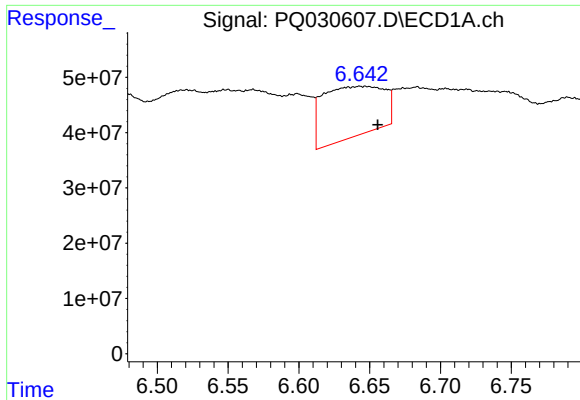
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.021 min
Response: 447375959
Conc: 331.38 ng/ml



#24 AR-1248-4

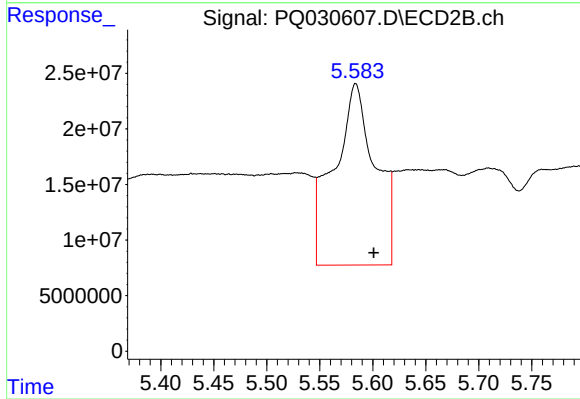
R.T.: 5.584 min
Delta R.T.: 0.024 min
Response: 442752386
Conc: 577.39 ng/ml



#25 AR-1248-5

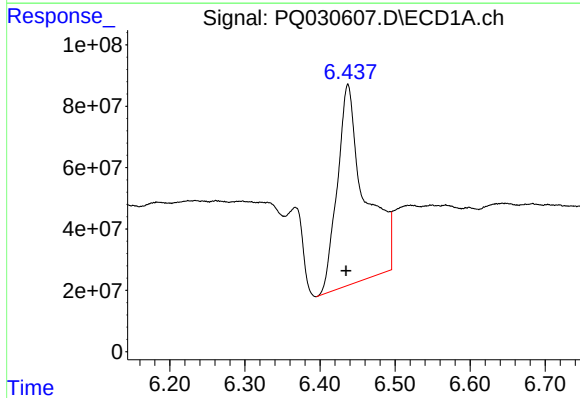
R.T.: 6.645 min
Delta R.T.: -0.011 min
Response: 274134980
Conc: 197.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



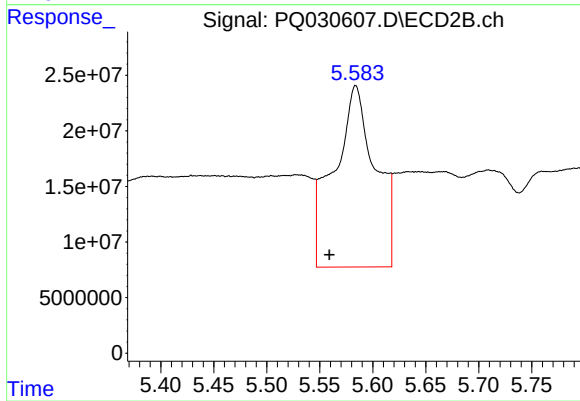
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.017 min
Response: 442752386
Conc: 827.27 ng/ml



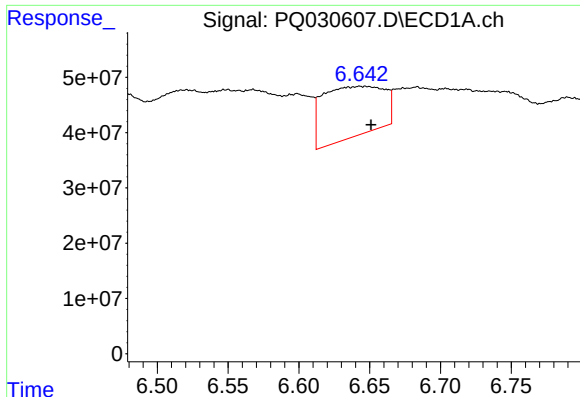
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 1666211029
Conc: 1105.27 ng/ml



#26 AR-1254-1

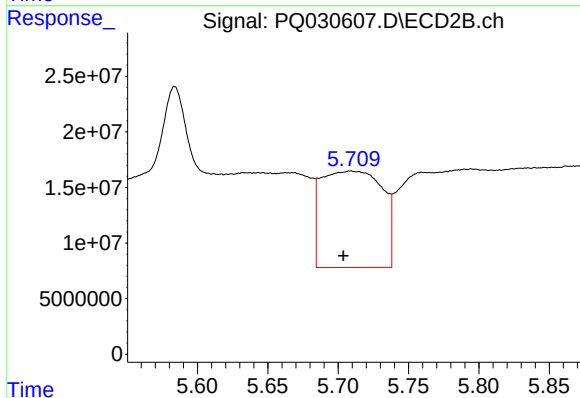
R.T.: 5.584 min
Delta R.T.: 0.025 min
Response: 442752386
Conc: 544.11 ng/ml



#27 AR-1254-2

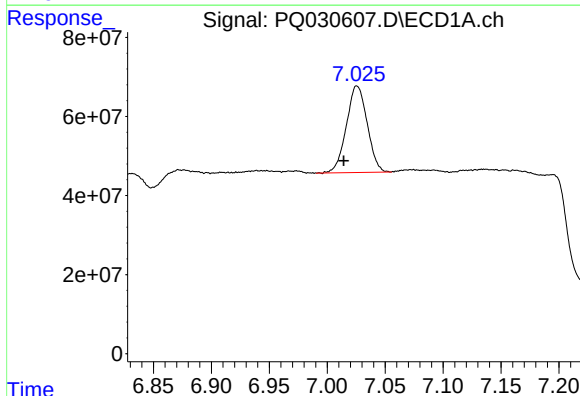
R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 274134980
Conc: 118.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



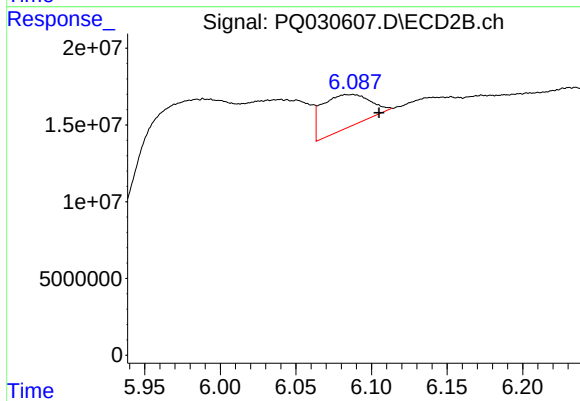
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: 0.006 min
Response: 261853761
Conc: 362.25 ng/ml



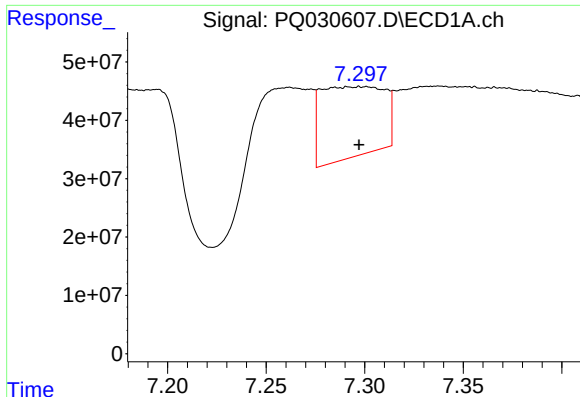
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.012 min
Response: 273725792
Conc: 110.82 ng/ml



#28 AR-1254-3

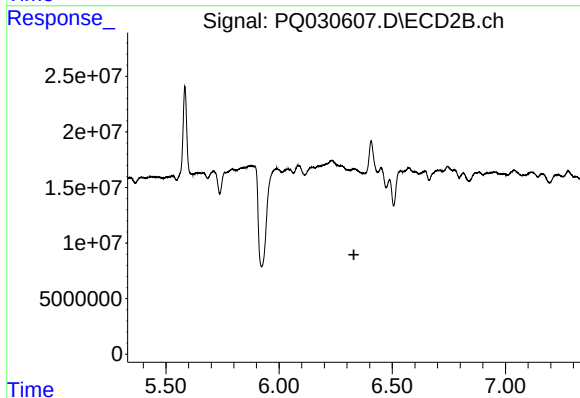
R.T.: 6.086 min
Delta R.T.: -0.019 min
Response: 47821039
Conc: 39.01 ng/ml



#29 AR-1254-4

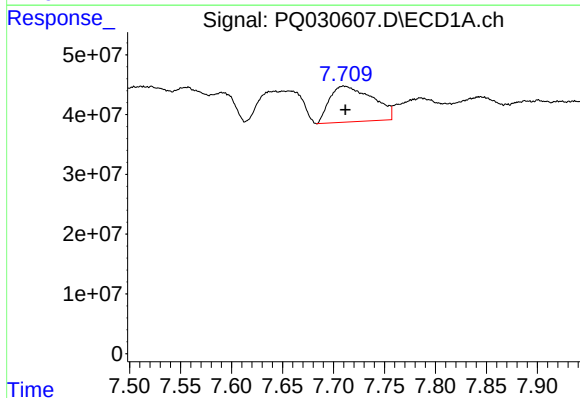
R.T.: 7.300 min
Delta R.T.: 0.003 min
Response: 269980070
Conc: 145.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



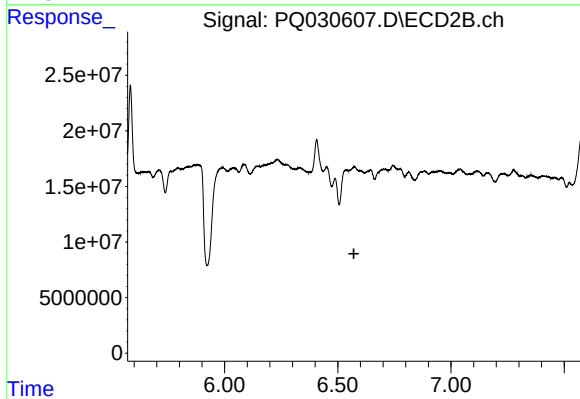
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



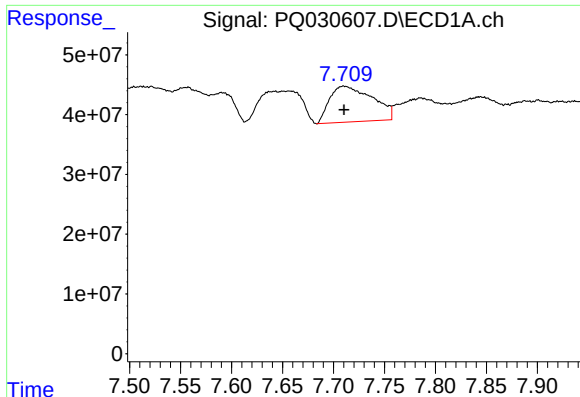
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 176166776
Conc: 89.85 ng/ml



#30 AR-1254-5

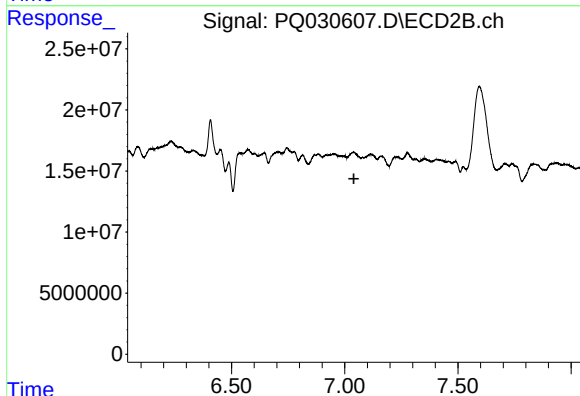
R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#33 AR-1260-3

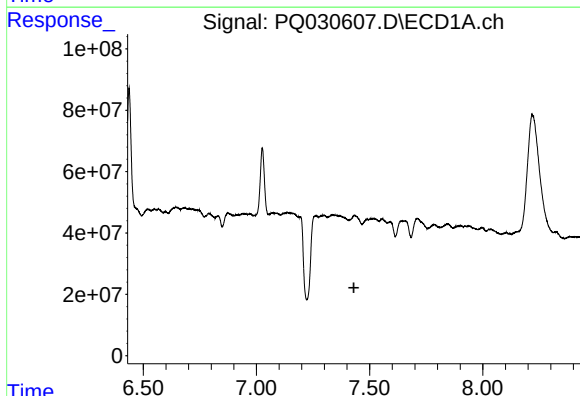
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 176166776
Conc: 67.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



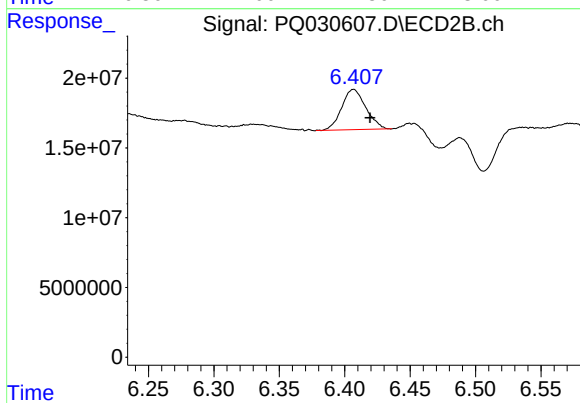
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



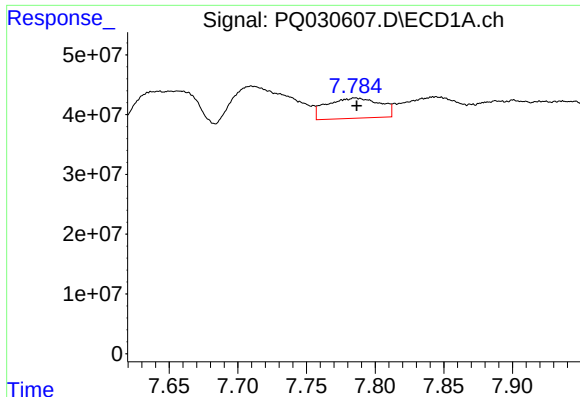
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#37 AR-1262-2

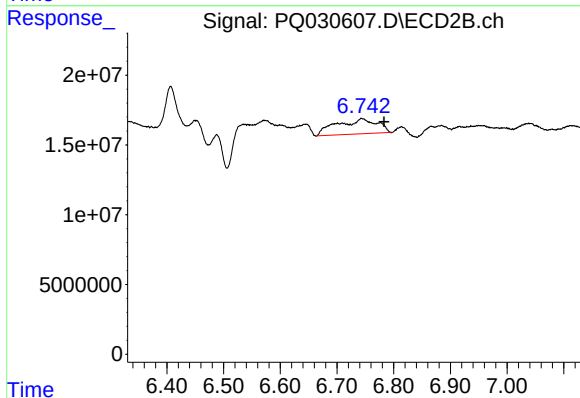
R.T.: 6.407 min
Delta R.T.: -0.013 min
Response: 37090666
Conc: 43.82 ng/ml



#38 AR-1262-3

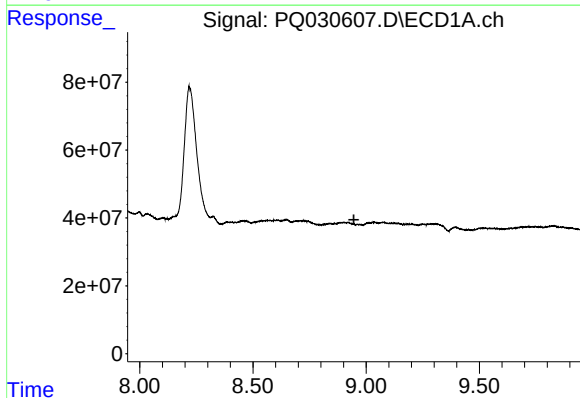
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 91557902
Conc: 37.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



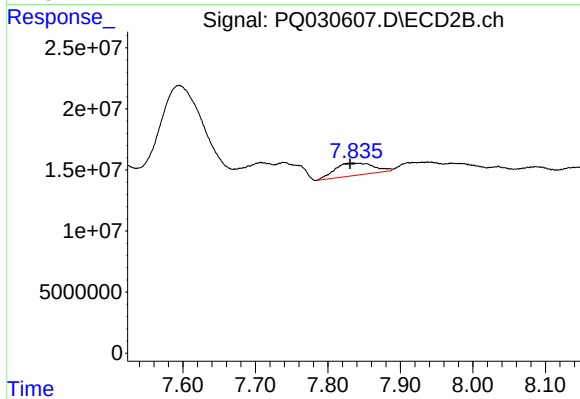
#38 AR-1262-3

R.T.: 6.744 min
Delta R.T.: -0.039 min
Response: 54063648
Conc: 44.20 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: 0.004 min
Response: 37861521
Conc: 19.43 ng/ml