

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
 Data File : PQ030705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 23:56
 Operator : SM\SJ
 Sample : J3762-09
 Misc : AR1660 MDL 25PPB ECD_R WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

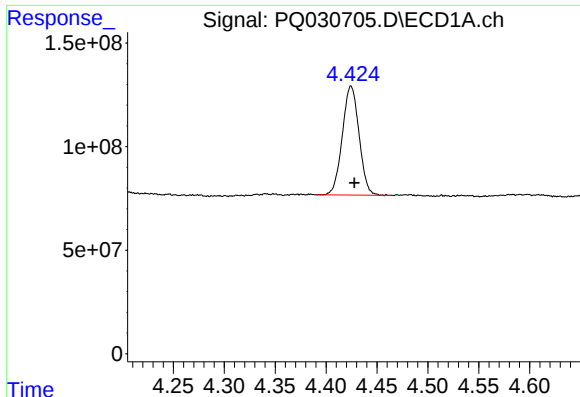
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 07:39:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.425	3.691	600.8E6	164.1E6	15.897	14.372
2)	SA Decachlor...	10.094	8.652	603.9E6	341.5E6	16.608	16.122
Target Compounds							
4)	L1 AR-1016-2	5.321	0.000	68316952	0	89.688	N.D. #
5)	L1 AR-1016-3	5.671	0.000	50504550	0	49.061	N.D. #
6)	L1 AR-1016-4	5.769	0.000	42732034	0	50.600	N.D. #
7)	L1 AR-1016-5	6.200	0.000	34696848	0	38.986	N.D. #
12)	L3 AR-1232-2	5.321	4.783	68316952	28232694	173.037	150.781
13)	L3 AR-1232-3	5.671	0.000	50504550	0	73.993	N.D. #
14)	L3 AR-1232-4	5.769	0.000	42732034	0	83.117	N.D. #
16)	L4 AR-1242-1	5.321	0.000	68316952	0	87.091	N.D. #
17)	L4 AR-1242-2	5.587	4.783	66181742	28232694	57.450	74.231
18)	L4 AR-1242-3	5.671	0.000	50504550	0	51.112	N.D. #
20)	L4 AR-1242-5	6.200	0.000	34696848	0	36.352	N.D. #
22)	L5 AR-1248-2	6.200	0.000	34696848	0	31.920	N.D. #
25)	L5 AR-1248-5	6.647	0.000	37154773	0	25.795	N.D. #
27)	L6 AR-1254-2	6.647	0.000	37154773	0	14.709	N.D. #
30)	L6 AR-1254-5	7.707	6.568	63441138	22627190	29.244	43.430 #
31)	L7 AR-1260-1	7.173	6.231	57879697	18582535	33.821	23.752 #
32)	L7 AR-1260-2	7.426	6.568	62831738	22627190	31.268	25.473
33)	L7 AR-1260-3	7.707	7.037	63441138	21137735	25.560	27.672
34)	L7 AR-1260-4	8.005	7.274	37872417	39604300	22.700	20.257
35)	L7 AR-1260-5	8.321	7.620	73321904	32521988	20.337	22.289
36)	L8 AR-1262-1	7.173	6.231	57879697	18582535	28.686	23.385
37)	L8 AR-1262-2	7.426	6.416	62831738	20800456	27.674	22.211
38)	L8 AR-1262-3	7.782	6.777	25554776	15526335	8.956	11.730 #
39)	L8 AR-1262-4	8.005	7.037	37872417	21137735	13.889	17.221
40)	L8 AR-1262-5	8.321	7.274	73321904	39604300	13.478	14.755
41)	L9 AR-1268-1	8.643	7.620	39006397	32521988	9.146	14.065 #
42)	L9 AR-1268-2	0.000	7.620	0	32521988	N.D.	14.336 #

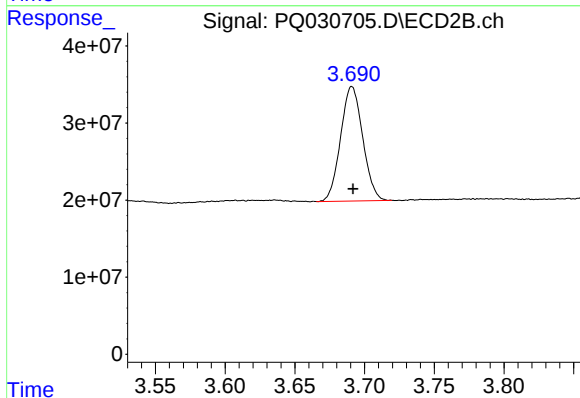
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

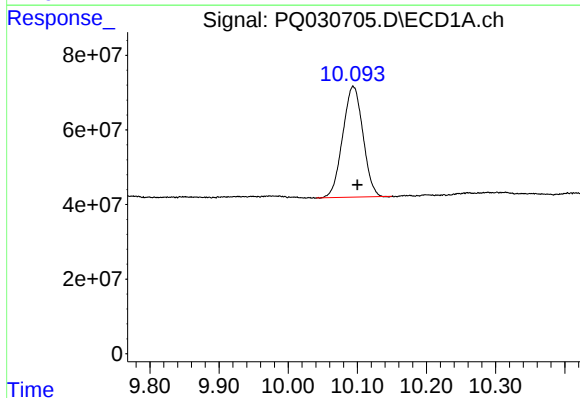
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 600825836
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



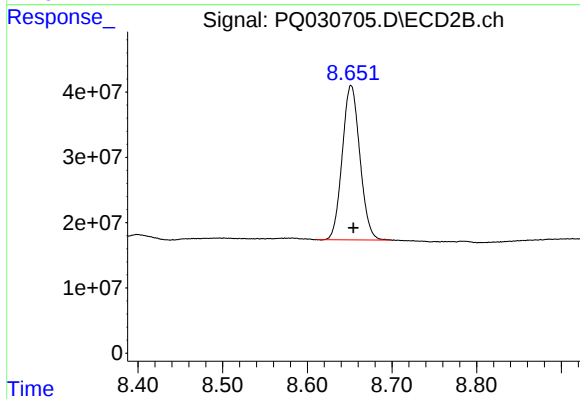
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 164050252
Conc: 14.37 ng/ml



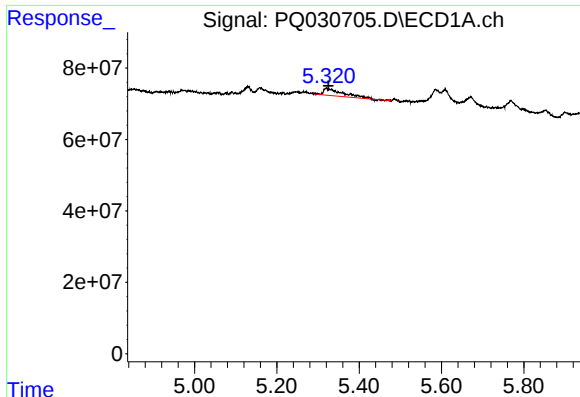
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.006 min
Response: 603913396
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

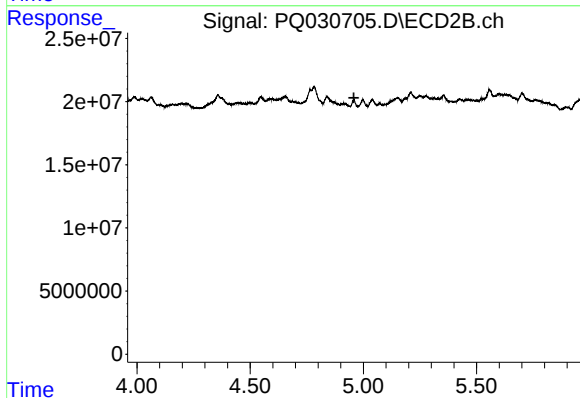
R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 341508555
Conc: 16.12 ng/ml



#4 AR-1016-2

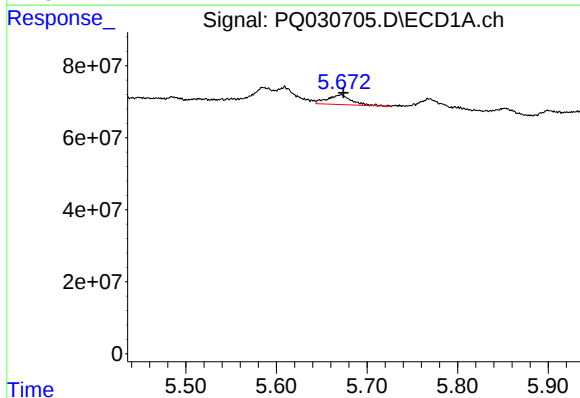
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 68316952
Conc: 89.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



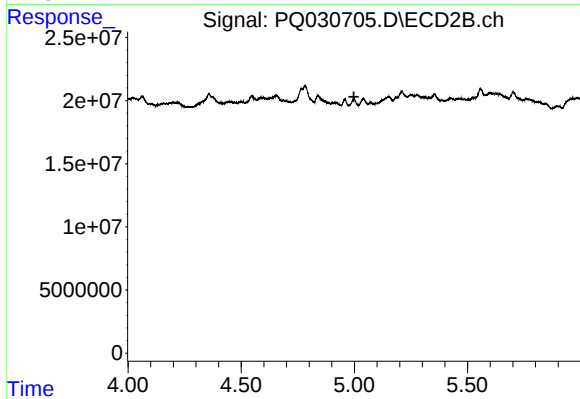
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



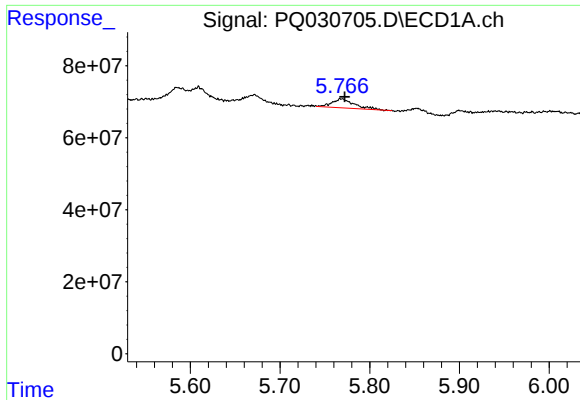
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 50504550
Conc: 49.06 ng/ml



#5 AR-1016-3

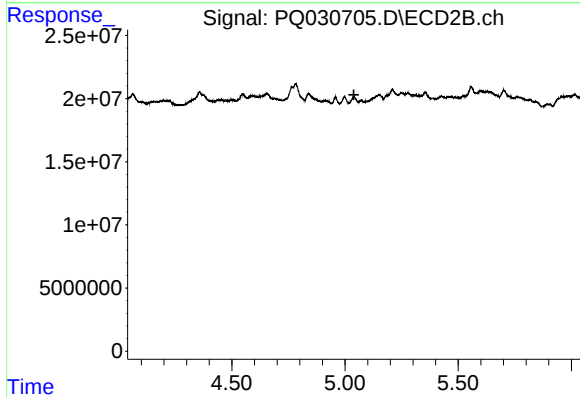
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#6 AR-1016-4

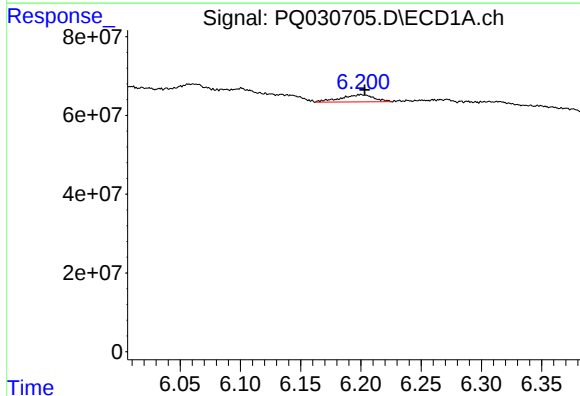
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 42732034
Conc: 50.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



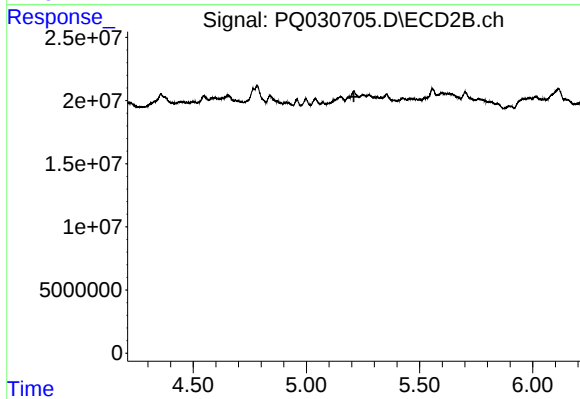
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



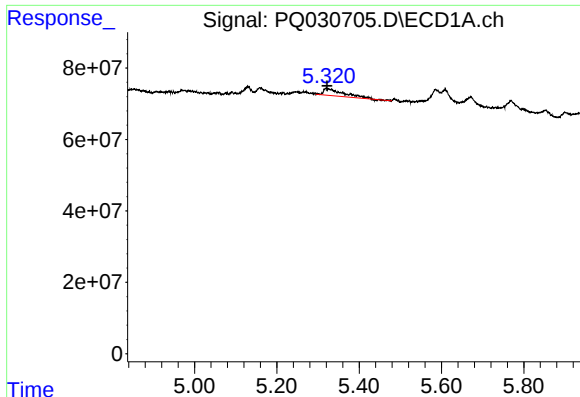
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 34696848
Conc: 38.99 ng/ml



#7 AR-1016-5

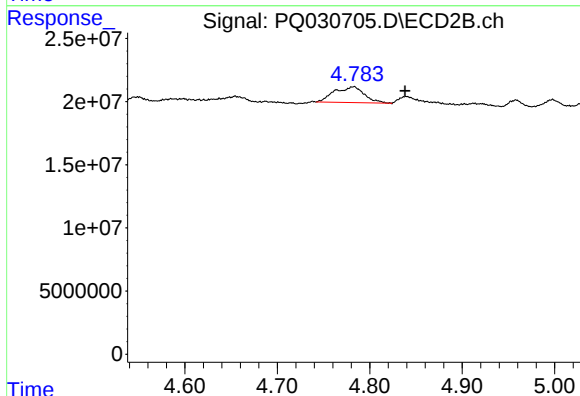
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#12 AR-1232-2

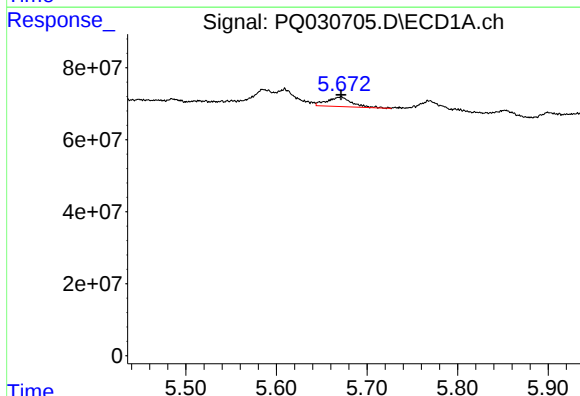
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 68316952
Conc: 173.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



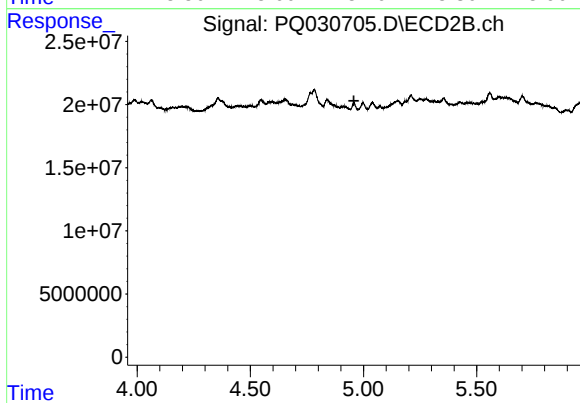
#12 AR-1232-2

R.T.: 4.783 min
Delta R.T.: -0.055 min
Response: 28232694
Conc: 150.78 ng/ml



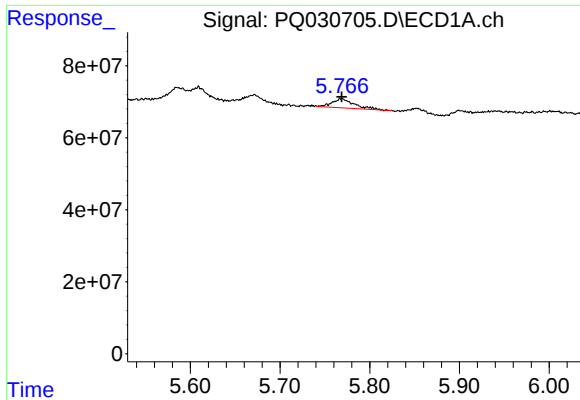
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 50504550
Conc: 73.99 ng/ml



#13 AR-1232-3

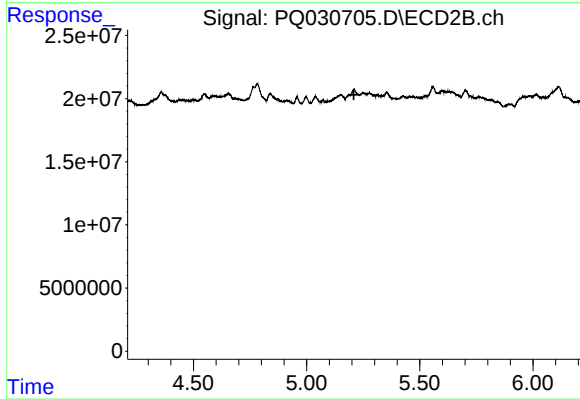
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#14 AR-1232-4

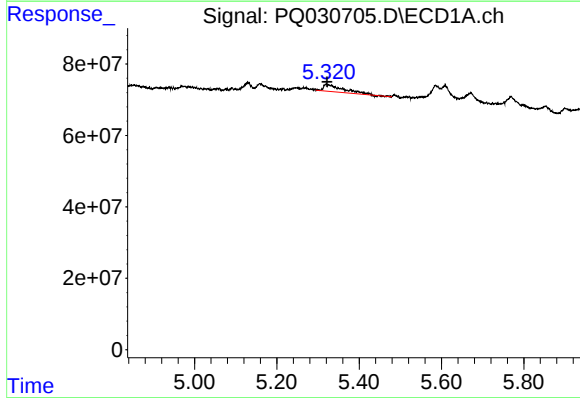
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 42732034
Conc: 83.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



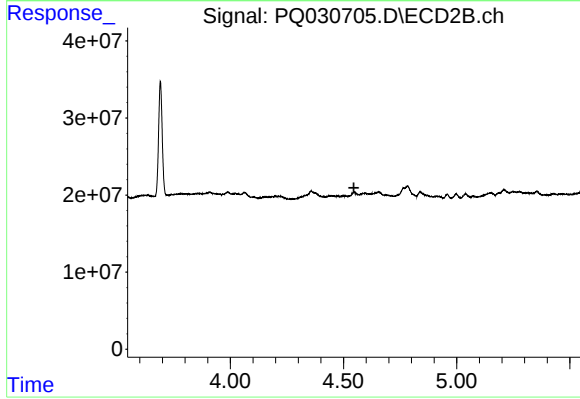
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



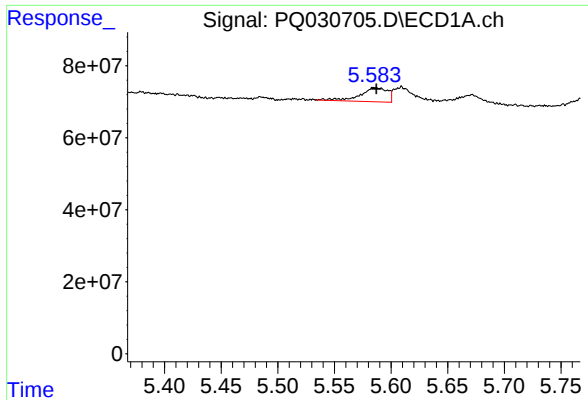
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 68316952
Conc: 87.09 ng/ml



#16 AR-1242-1

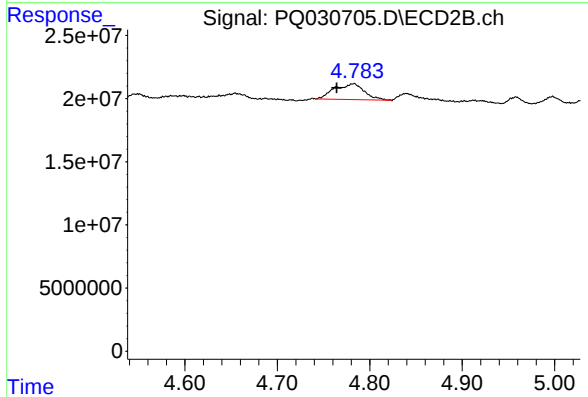
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

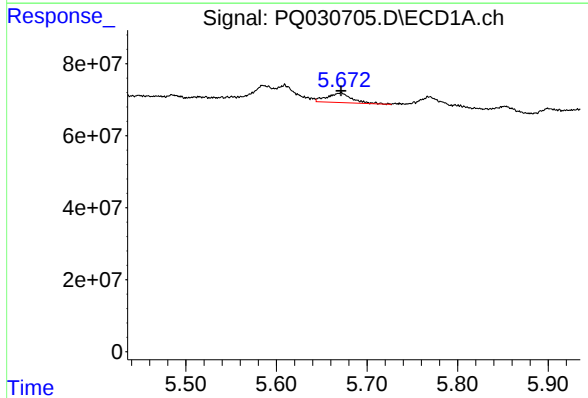
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 66181742
Conc: 57.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



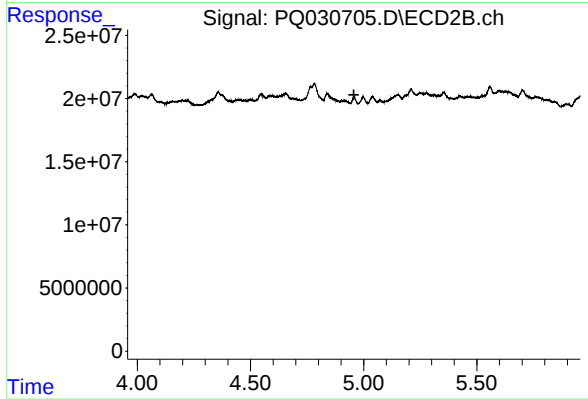
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 28232694
Conc: 74.23 ng/ml



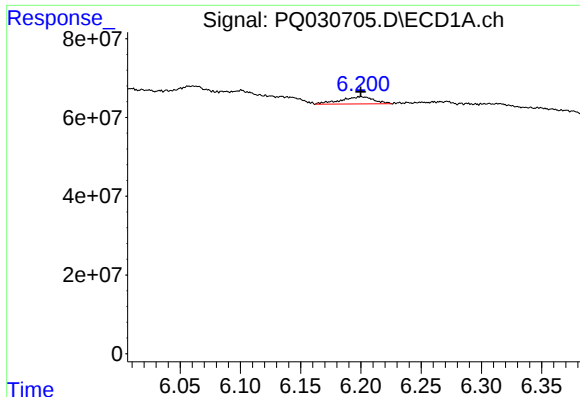
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 50504550
Conc: 51.11 ng/ml



#18 AR-1242-3

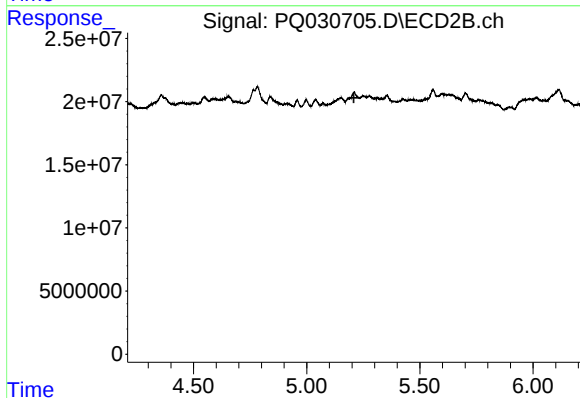
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#20 AR-1242-5

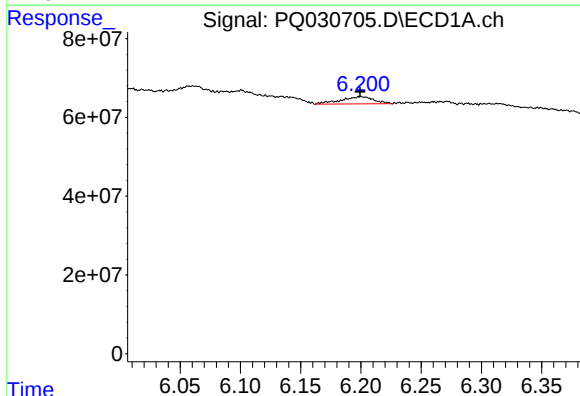
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 34696848
Conc: 36.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



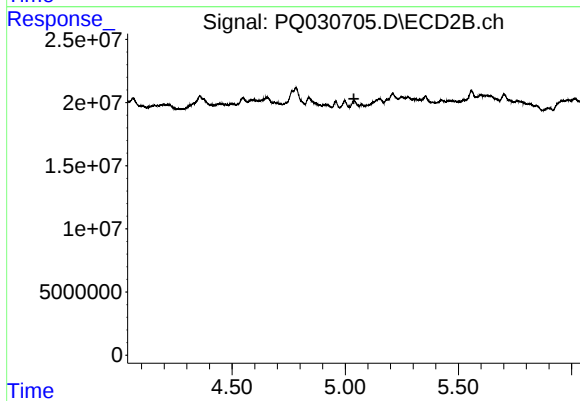
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



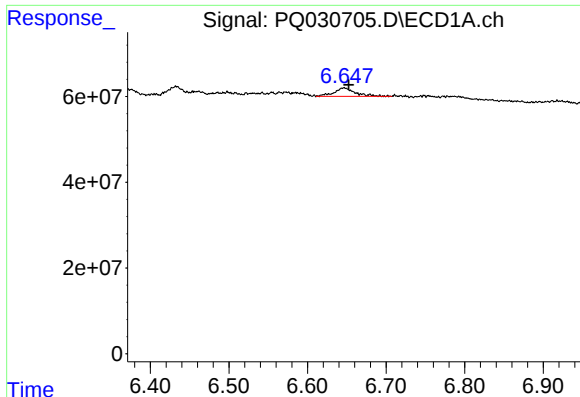
#22 AR-1248-2

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 34696848
Conc: 31.92 ng/ml



#22 AR-1248-2

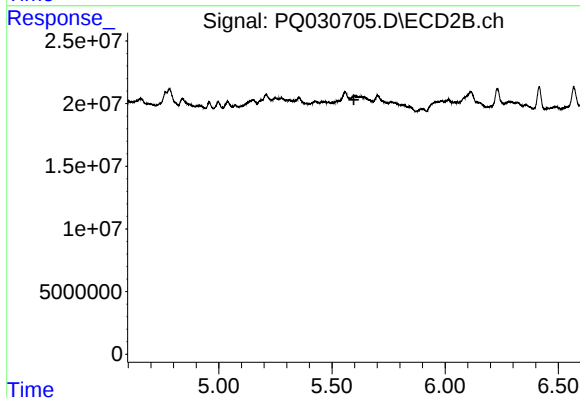
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#25 AR-1248-5

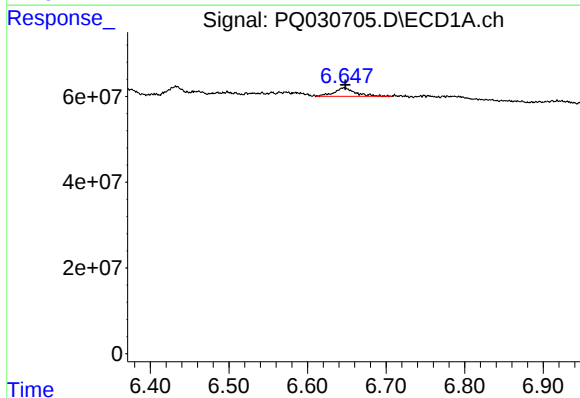
R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 37154773
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



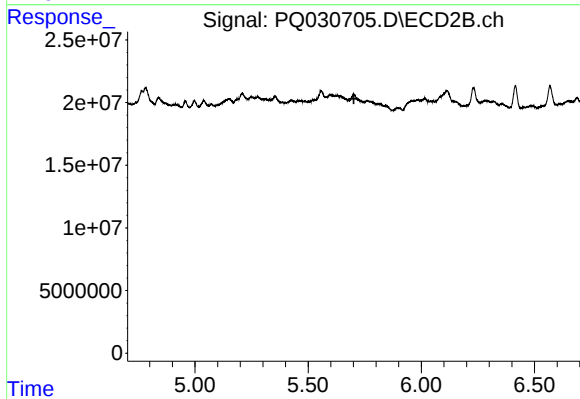
#25 AR-1248-5

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



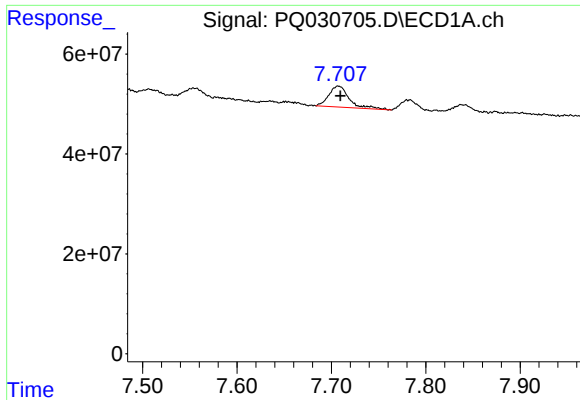
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 37154773
Conc: 14.71 ng/ml



#27 AR-1254-2

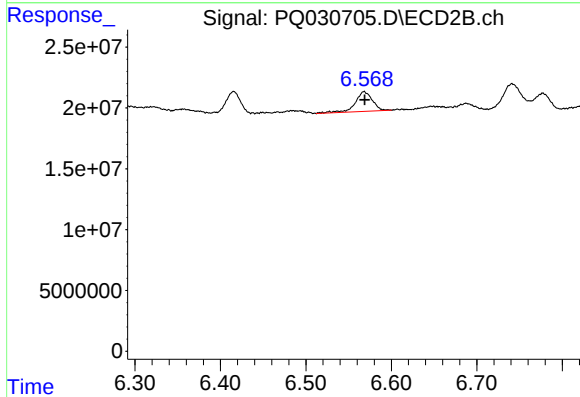
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#30 AR-1254-5

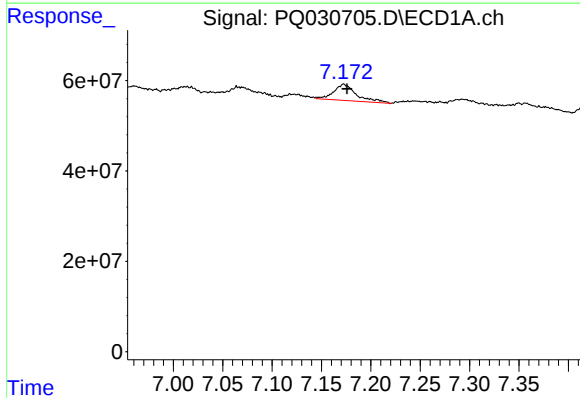
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 63441138
Conc: 29.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



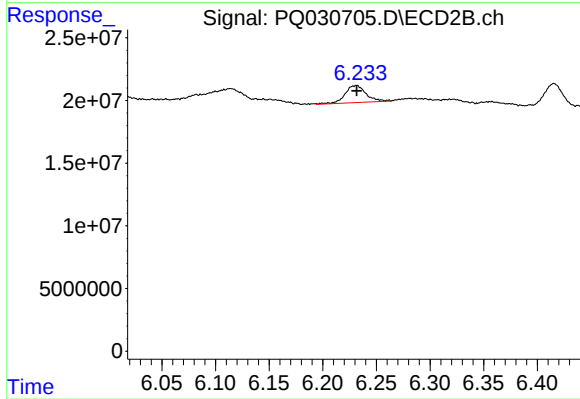
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 22627190
Conc: 43.43 ng/ml



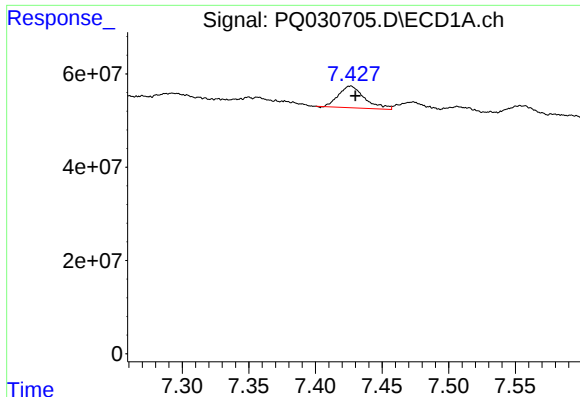
#31 AR-1260-1

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 57879697
Conc: 33.82 ng/ml



#31 AR-1260-1

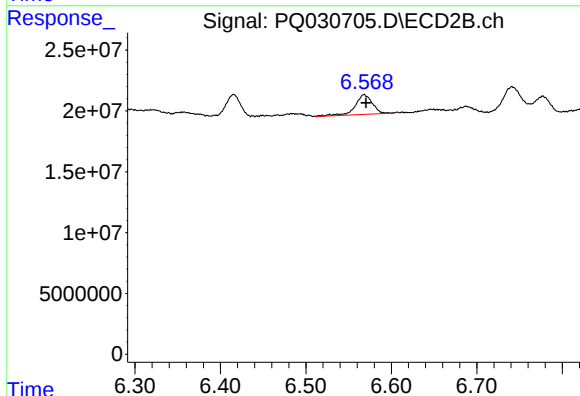
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 18582535
Conc: 23.75 ng/ml



#32 AR-1260-2

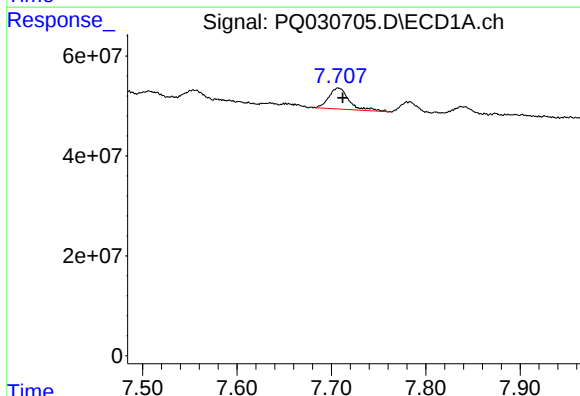
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 62831738
Conc: 31.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



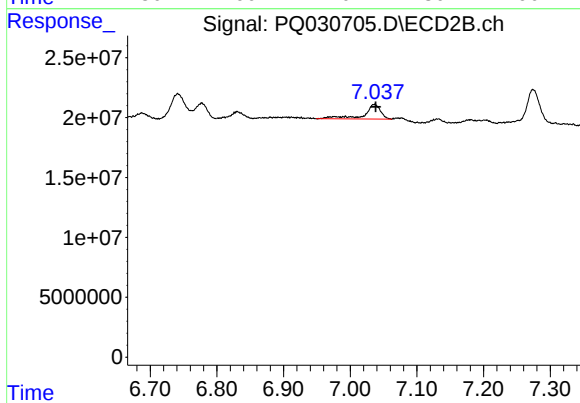
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 22627190
Conc: 25.47 ng/ml



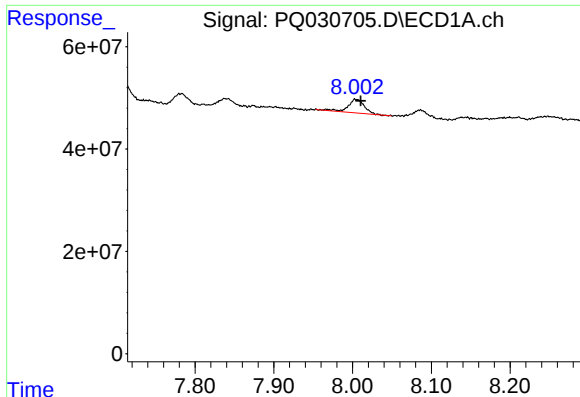
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 63441138
Conc: 25.56 ng/ml



#33 AR-1260-3

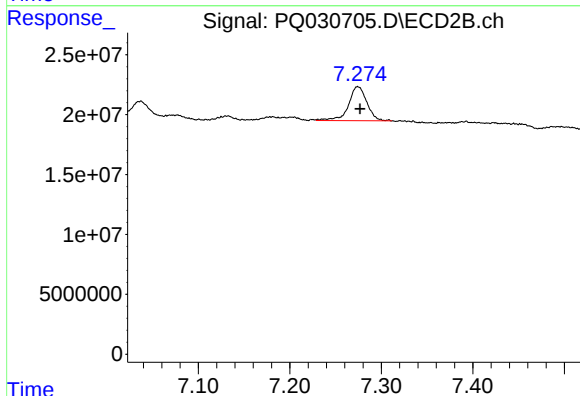
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 21137735
Conc: 27.67 ng/ml



#34 AR-1260-4

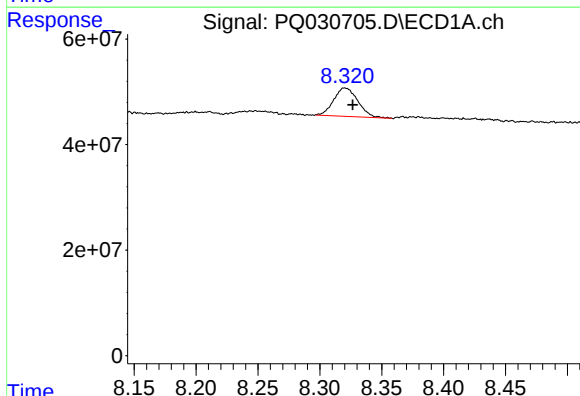
R.T.: 8.005 min
Delta R.T.: -0.006 min
Response: 37872417
Conc: 22.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



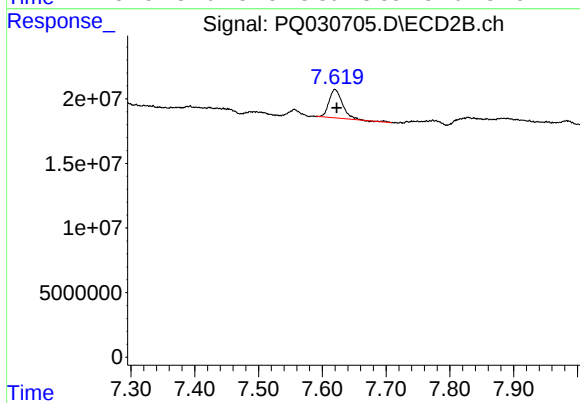
#34 AR-1260-4

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 39604300
Conc: 20.26 ng/ml



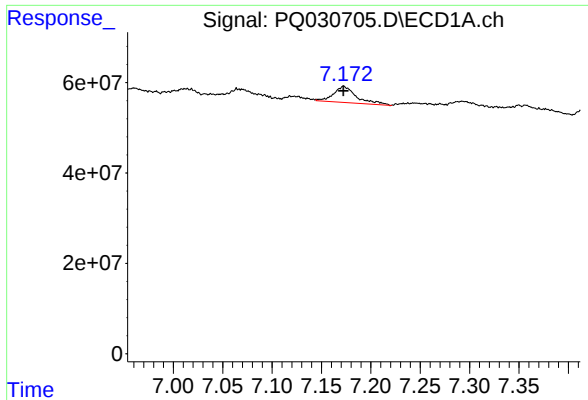
#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: -0.006 min
Response: 73321904
Conc: 20.34 ng/ml



#35 AR-1260-5

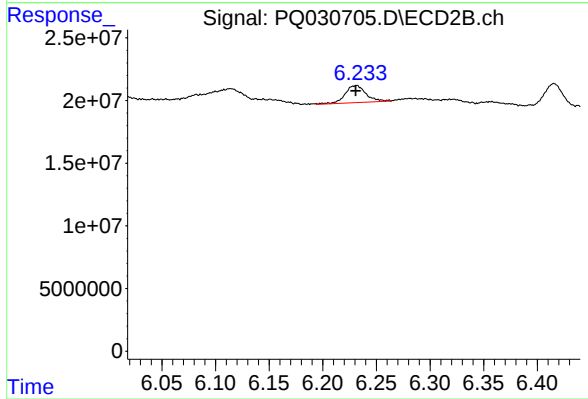
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 32521988
Conc: 22.29 ng/ml



#36 AR-1262-1

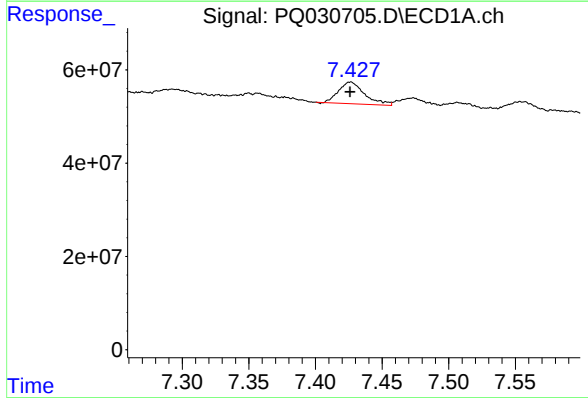
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 57879697
Conc: 28.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



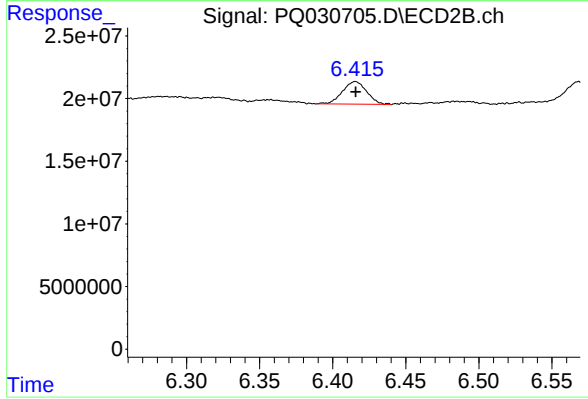
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 18582535
Conc: 23.39 ng/ml



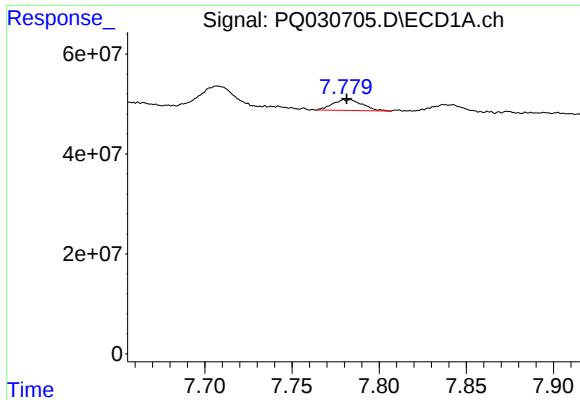
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 62831738
Conc: 27.67 ng/ml



#37 AR-1262-2

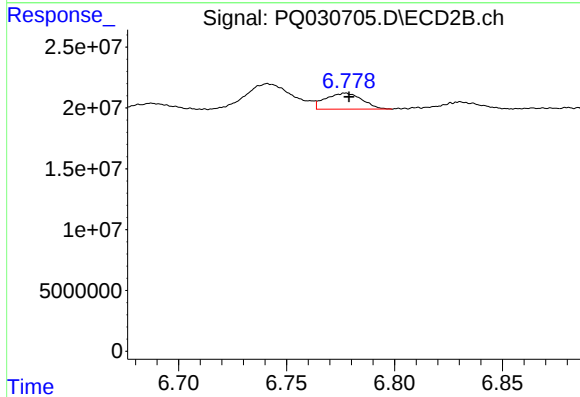
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 20800456
Conc: 22.21 ng/ml



#38 AR-1262-3

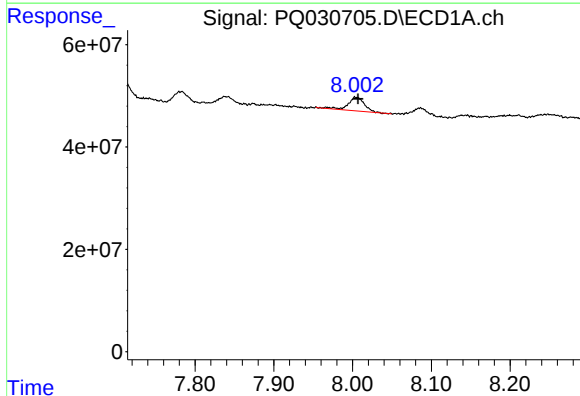
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 25554776
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



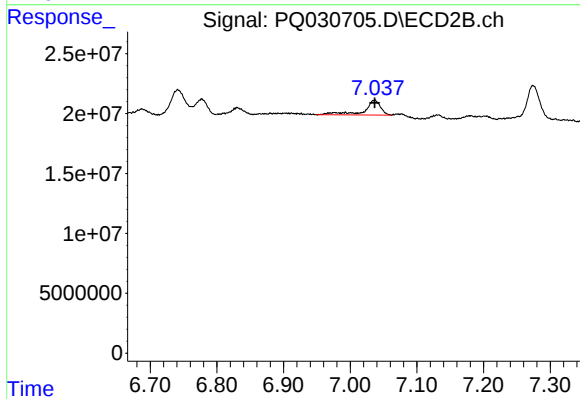
#38 AR-1262-3

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 15526335
Conc: 11.73 ng/ml



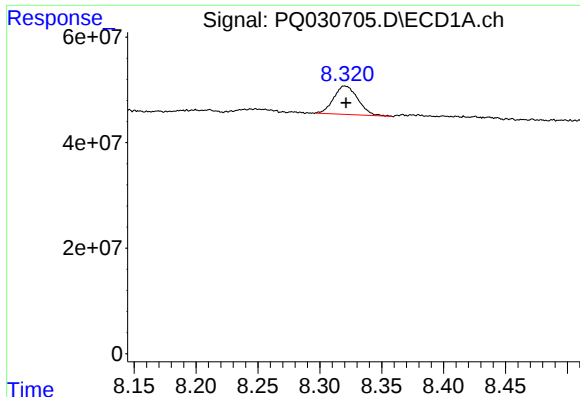
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 37872417
Conc: 13.89 ng/ml



#39 AR-1262-4

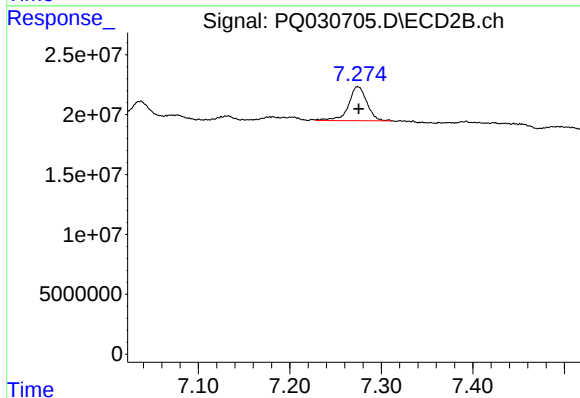
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 21137735
Conc: 17.22 ng/ml



#40 AR-1262-5

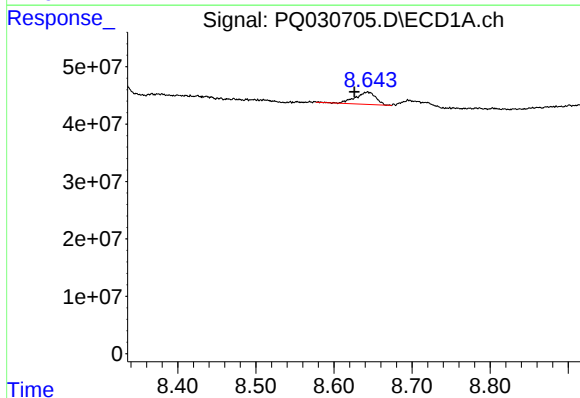
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 73321904
Conc: 13.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



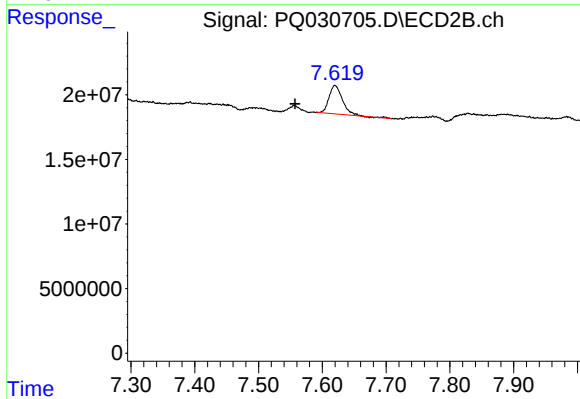
#40 AR-1262-5

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 39604300
Conc: 14.76 ng/ml



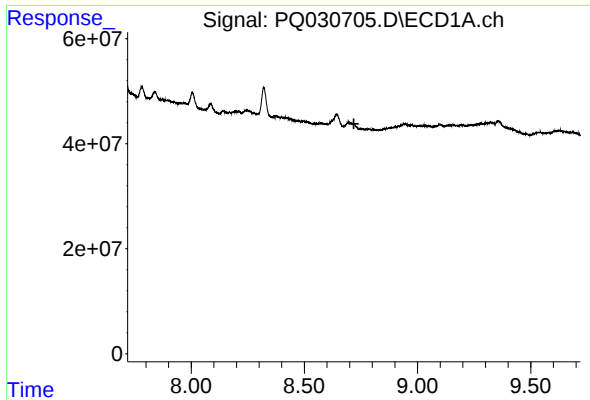
#41 AR-1268-1

R.T.: 8.643 min
Delta R.T.: 0.017 min
Response: 39006397
Conc: 9.15 ng/ml



#41 AR-1268-1

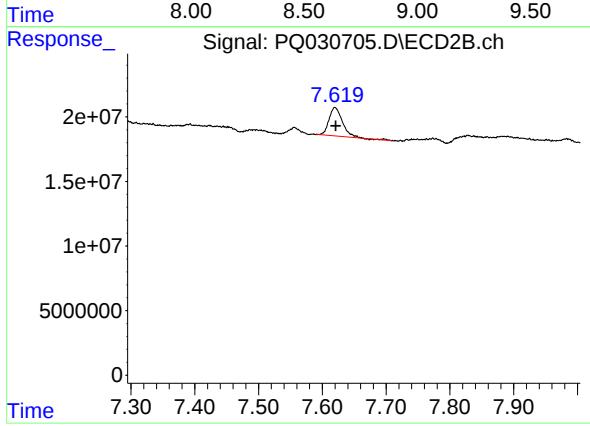
R.T.: 7.620 min
Delta R.T.: 0.063 min
Response: 32521988
Conc: 14.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 32521988
Conc: 14.34 ng/ml