

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
 Data File : PQ030704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 23:41
 Operator : SM\SJ
 Sample : J3762-08
 Misc : AR1660 LOQ 100PPB ECD_R WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 07:38:48 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...	4.426	3.692	501.9E6	149.9E6	13.279	13.134
2)	SA Decachlor...	10.094	8.651	554.6E6	334.5E6	15.252	15.789
Target Compounds							
3)	L1 AR-1016-1	4.797	4.548	39302347	20367557	80.549	77.330
4)	L1 AR-1016-2	5.323	4.957	76907245	20393307	100.965	72.378 #
5)	L1 AR-1016-3	5.671	4.998	97115926	16090473	94.341	72.023
6)	L1 AR-1016-4	5.770	5.039	65470298	16055702	77.524	57.388 #
7)	L1 AR-1016-5	6.200	5.209	91970096	23925673	103.340	77.383 #
10)	L2 AR-1221-3	4.797	4.064	39302347	11291839	31.786	28.108
11)	L3 AR-1232-1	4.797	4.064	39302347	11291839	53.168	54.876
12)	L3 AR-1232-2	5.323	4.839	76907245	34182346	194.795	182.556
13)	L3 AR-1232-3	5.671	4.957	97115926	20393307	142.282	161.123
14)	L3 AR-1232-4	5.770	5.209	65470298	23925673	127.345	162.639 #
15)	L3 AR-1232-5	6.060	5.557	56108502	32342056	136.658	186.780 #
16)	L4 AR-1242-1	5.323	4.548	76907245	20367557	98.043	70.060 #
17)	L4 AR-1242-2	5.587	4.765	98318926	27712991	85.347	72.865
18)	L4 AR-1242-3	5.671	4.957	97115926	20393307	98.283	70.591 #
19)	L4 AR-1242-4	6.060	5.039	56108502	16055702	71.046	52.692 #
20)	L4 AR-1242-5	6.200	5.209	91970096	23925673	96.358	70.482 #
21)	L5 AR-1248-1	6.060	4.998	56108502	16090473	46.966	43.287
22)	L5 AR-1248-2	6.200	5.039	91970096	16055702	84.611	40.366 #
23)	L5 AR-1248-3	6.432	5.209	58217633	23925673	52.967	48.756
24)	L5 AR-1248-4	6.460	5.557	22099608	32342056	16.142	42.848 #
25)	L5 AR-1248-5	6.646	5.557	72616635	32342056	50.415	60.817
26)	L6 AR-1254-1	6.432	5.557	58217633	32342056	37.401	39.126
27)	L6 AR-1254-2	6.646	5.702	72616635	28655520	28.747	38.509 #
28)	L6 AR-1254-3	7.011	6.115	37693665	66039481	13.983	50.649 #
29)	L6 AR-1254-4	7.292	6.355	34128477	18647915	16.837	18.225
30)	L6 AR-1254-5	7.708	6.569	269.4E6	82656892	124.194	158.648 #
31)	L7 AR-1260-1	7.172	6.230	169.0E6	77316012	98.763	98.824
32)	L7 AR-1260-2	7.426	6.569	171.4E6	82656892	85.313	93.052
33)	L7 AR-1260-3	7.708	7.037	269.4E6	53038993	108.549	69.435 #
34)	L7 AR-1260-4	8.005	7.275	136.1E6	151.6E6	81.561	77.520
35)	L7 AR-1260-5	8.322	7.620	264.1E6	110.5E6	73.252	75.763
36)	L8 AR-1262-1	7.172	6.230	169.0E6	77316012	83.768	97.298
37)	L8 AR-1262-2	7.426	6.415	171.4E6	78239676	75.508	83.547
38)	L8 AR-1262-3	7.781	6.777	110.4E6	51456278	38.689	38.874
39)	L8 AR-1262-4	8.005	7.037	136.1E6	53038993	49.904	43.211
40)	L8 AR-1262-5	8.322	7.275	264.1E6	151.6E6	48.544	56.464
41)	L9 AR-1268-1	8.645	7.557	165.5E6	30277220	38.796	13.094 #
42)	L9 AR-1268-2	8.698	7.620	98525963	110.5E6	25.125	48.730 #
44)	L9 AR-1268-4	9.361	0.000	69006846	0	46.838	N.D. #

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Data File : PQ030704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 23:41
Operator : SM\SJ
Sample : J3762-08
Misc : AR1660 LOQ 100PPB ECD_R WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 07:38:48 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

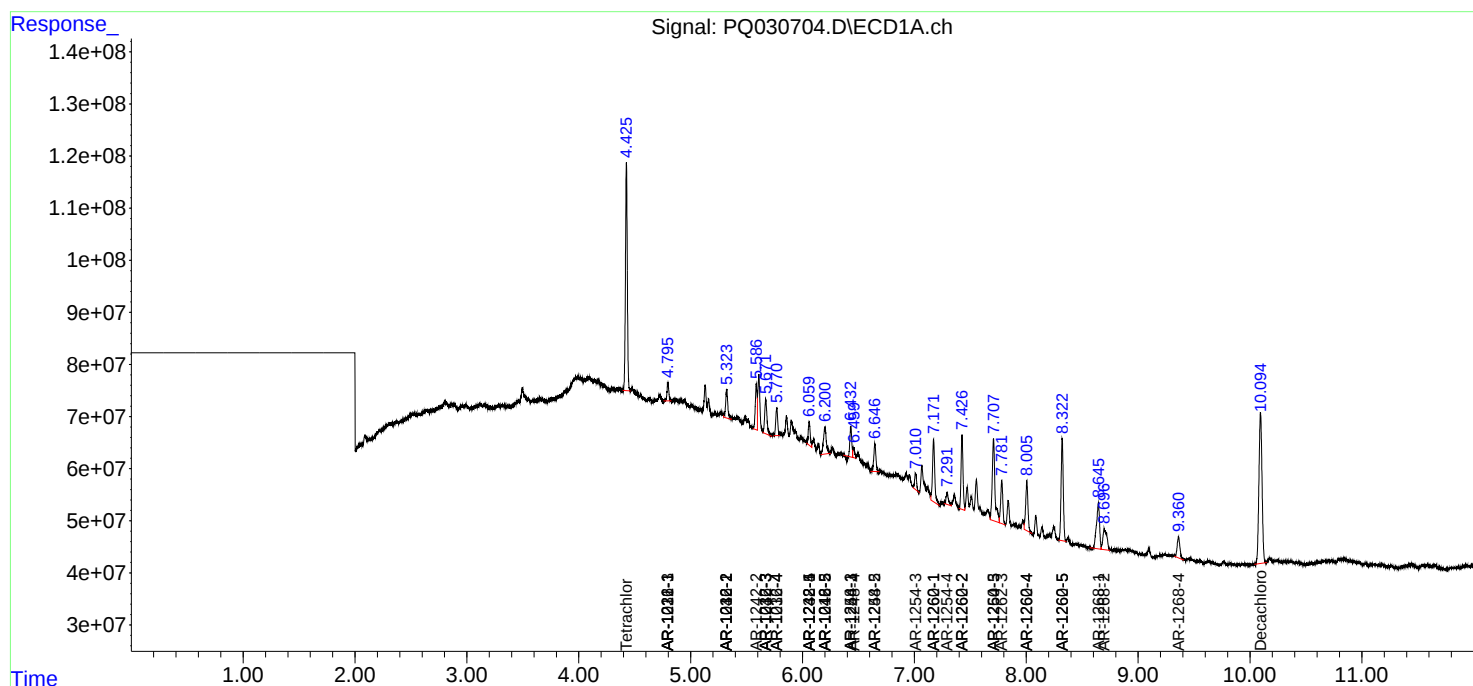
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

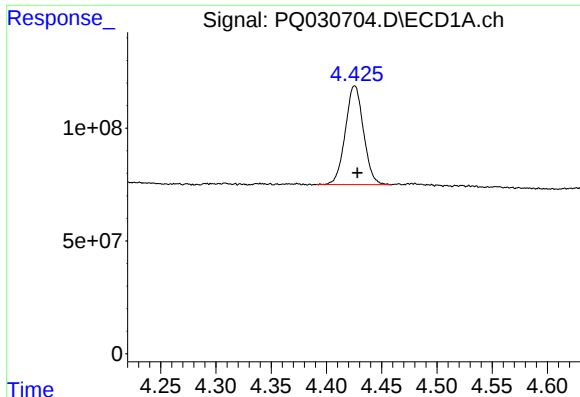
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
Data File : PQ030704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 23:41
Operator : SM\SJ
Sample : J3762-08
Misc : AR1660 LOQ 100PPB ECD_R WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 07:38:48 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

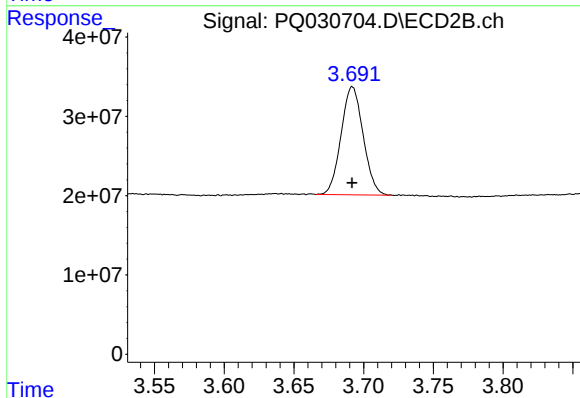




#1 Tetrachloro-m-xylene

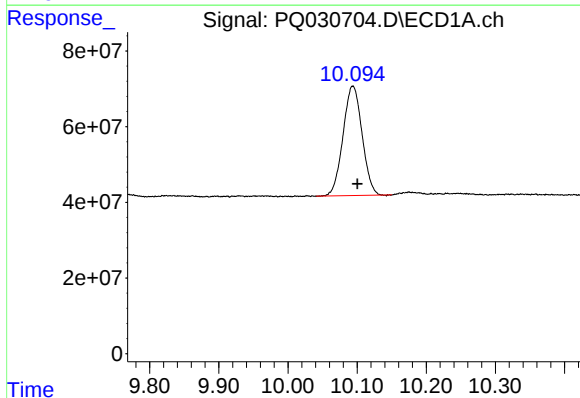
R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 501864968
Conc: 13.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



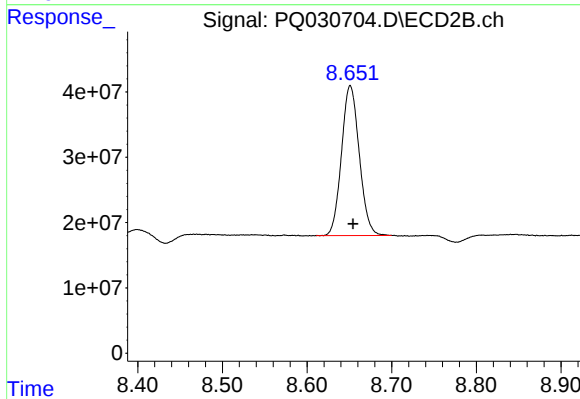
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 149922384
Conc: 13.13 ng/ml



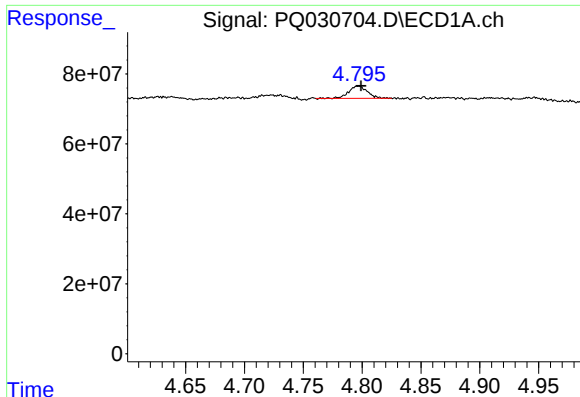
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 554596290
Conc: 15.25 ng/ml



#2 Decachlorobiphenyl

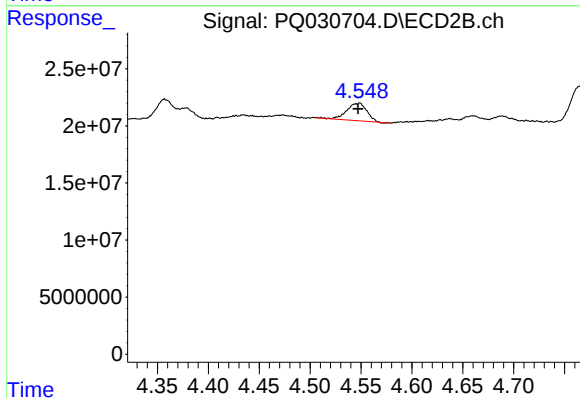
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 334451689
Conc: 15.79 ng/ml



#3 AR-1016-1

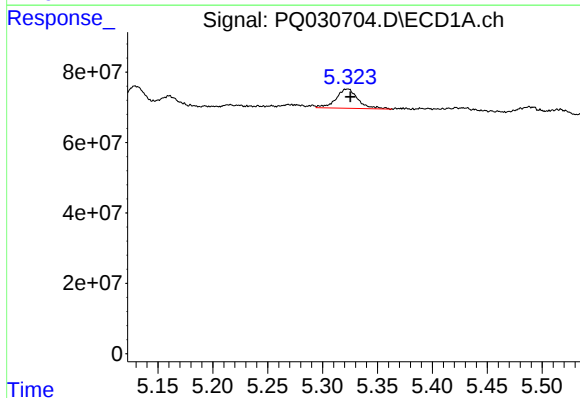
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 39302347
Conc: 80.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



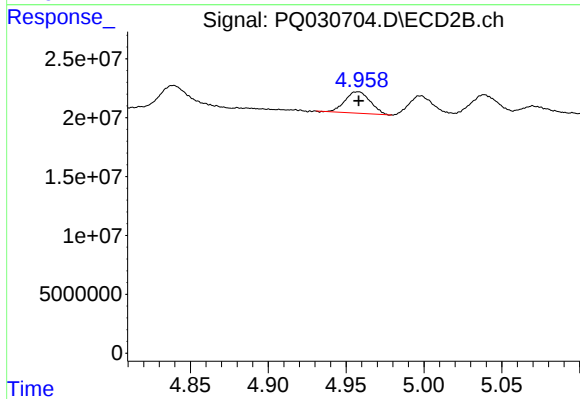
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 20367557
Conc: 77.33 ng/ml



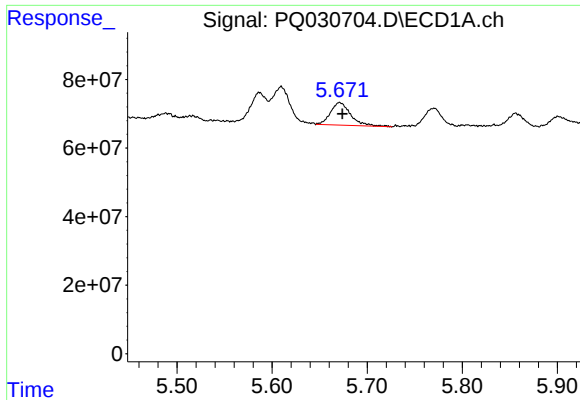
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 76907245
Conc: 100.97 ng/ml



#4 AR-1016-2

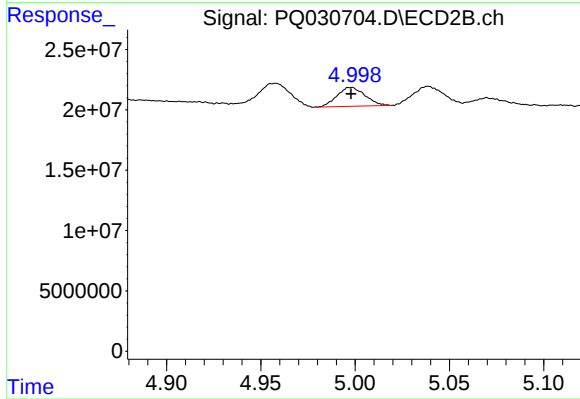
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 20393307
Conc: 72.38 ng/ml



#5 AR-1016-3

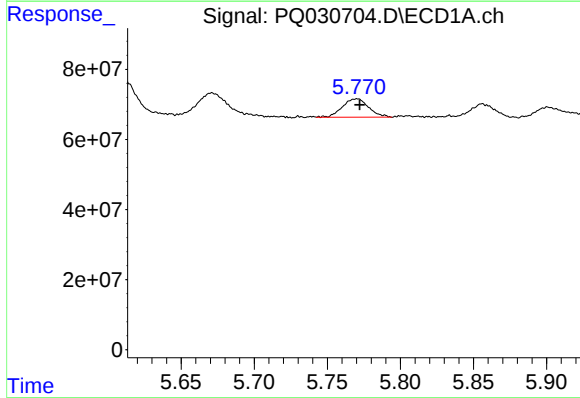
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 97115926
Conc: 94.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



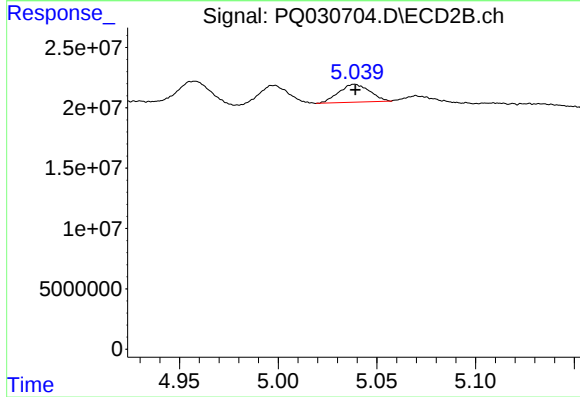
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 16090473
Conc: 72.02 ng/ml



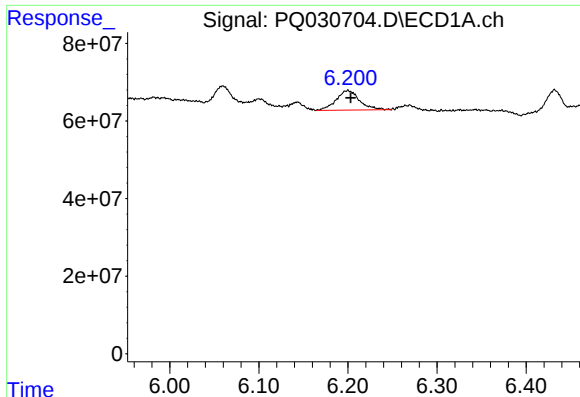
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 65470298
Conc: 77.52 ng/ml



#6 AR-1016-4

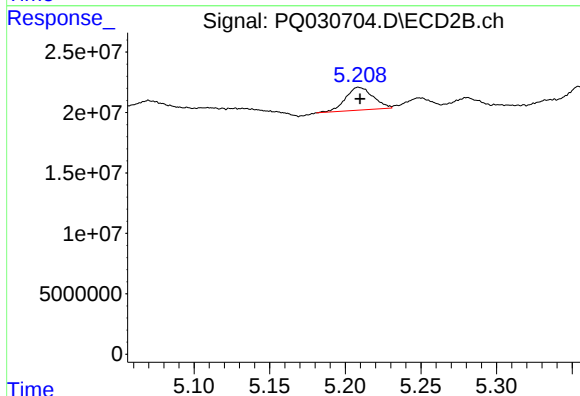
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 16055702
Conc: 57.39 ng/ml



#7 AR-1016-5

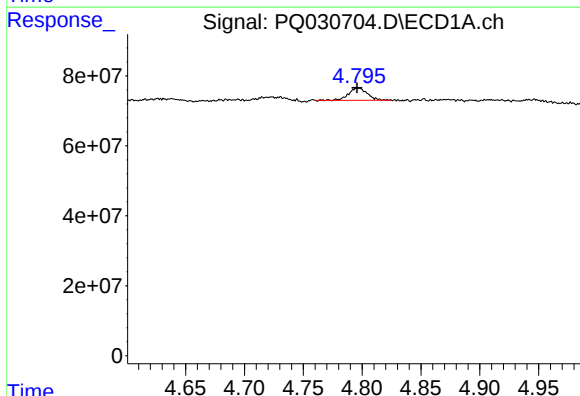
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 91970096
Conc: 103.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



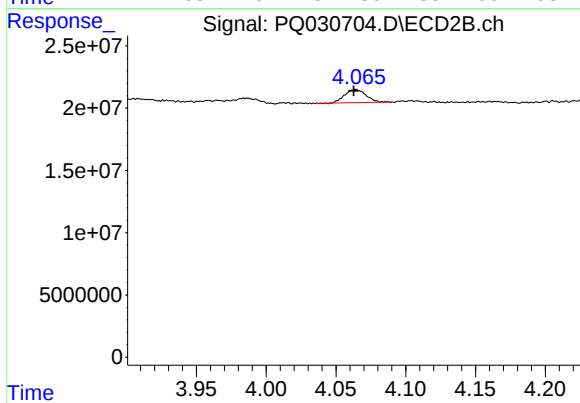
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 23925673
Conc: 77.38 ng/ml



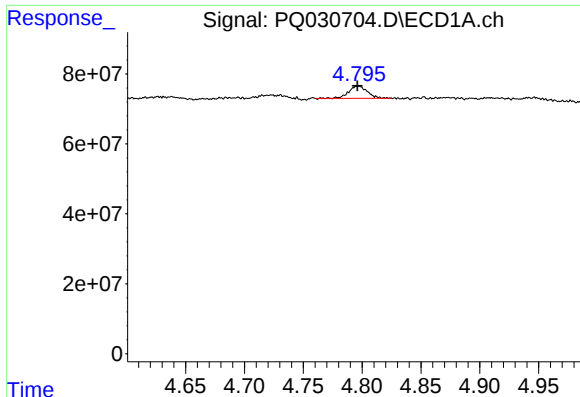
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 39302347
Conc: 31.79 ng/ml



#10 AR-1221-3

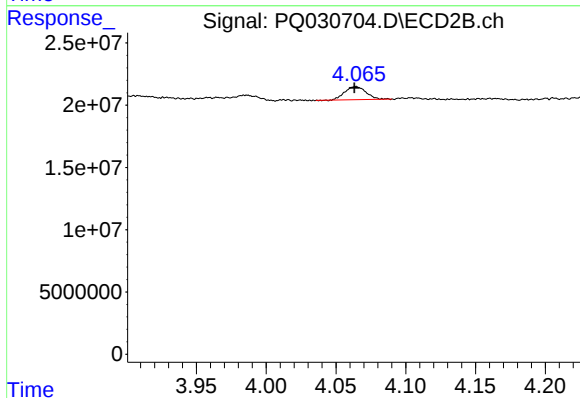
R.T.: 4.064 min
Delta R.T.: 0.001 min
Response: 11291839
Conc: 28.11 ng/ml



#11 AR-1232-1

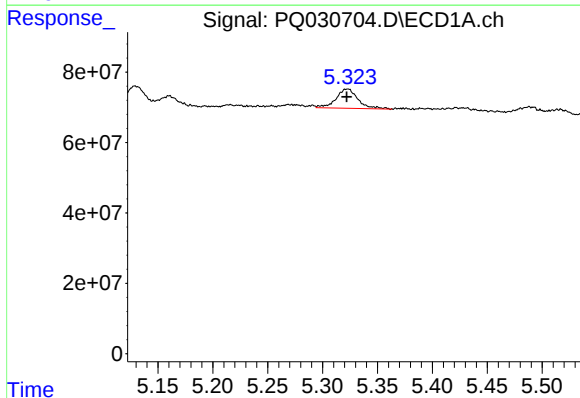
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 39302347
Conc: 53.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



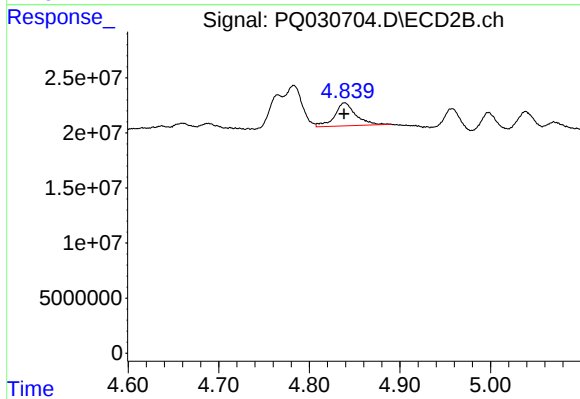
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 11291839
Conc: 54.88 ng/ml



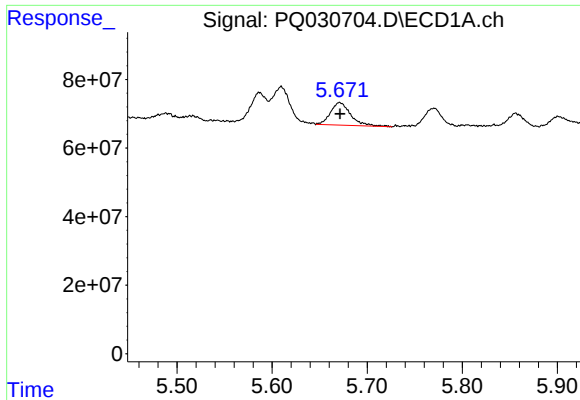
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 76907245
Conc: 194.80 ng/ml



#12 AR-1232-2

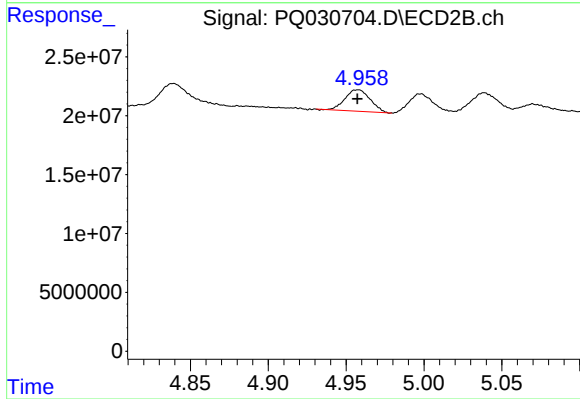
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 34182346
Conc: 182.56 ng/ml



#13 AR-1232-3

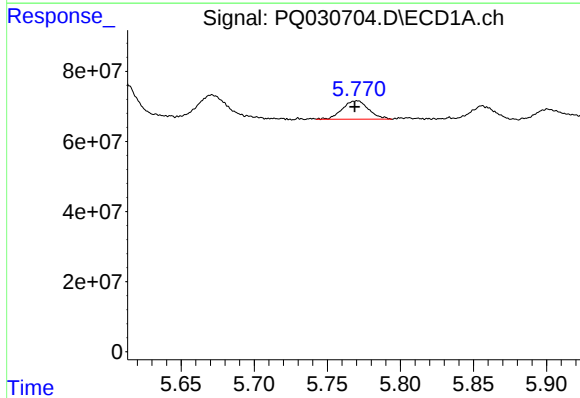
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 97115926
Conc: 142.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



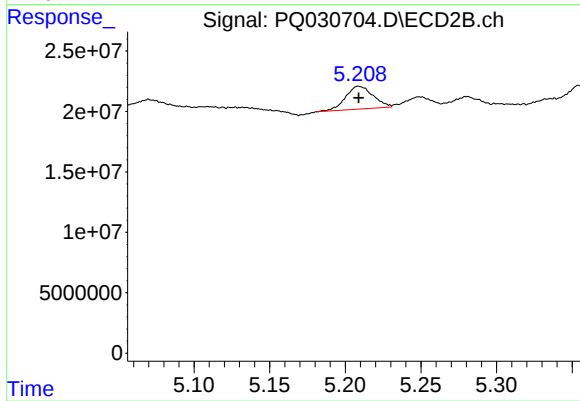
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 20393307
Conc: 161.12 ng/ml



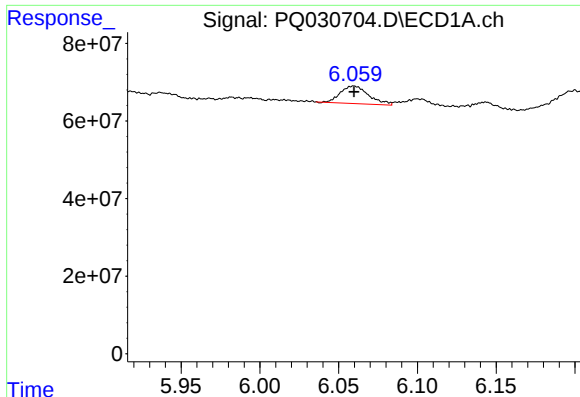
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 65470298
Conc: 127.35 ng/ml



#14 AR-1232-4

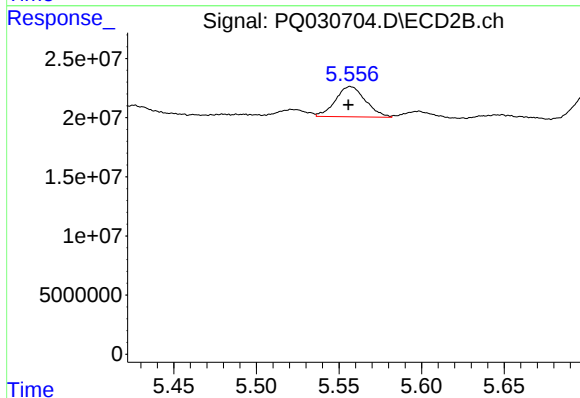
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 23925673
Conc: 162.64 ng/ml



#15 AR-1232-5

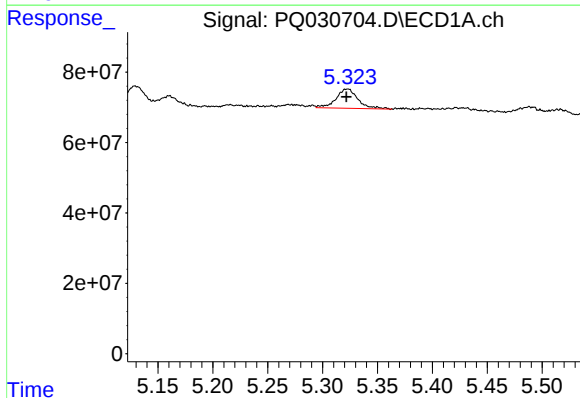
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 56108502
Conc: 136.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



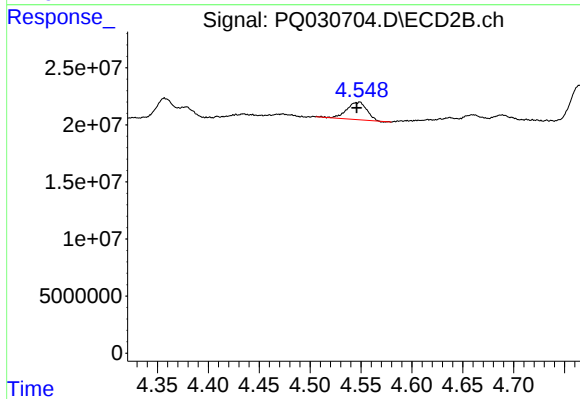
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 32342056
Conc: 186.78 ng/ml



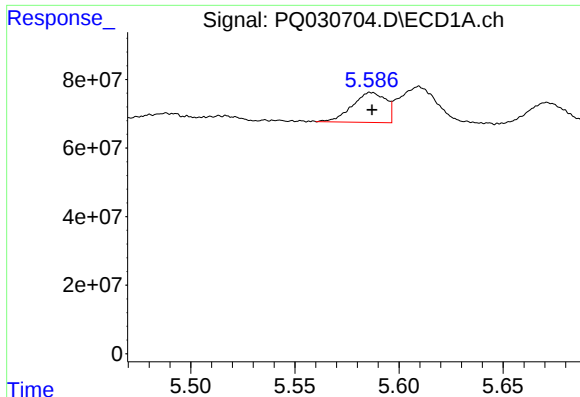
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 76907245
Conc: 98.04 ng/ml



#16 AR-1242-1

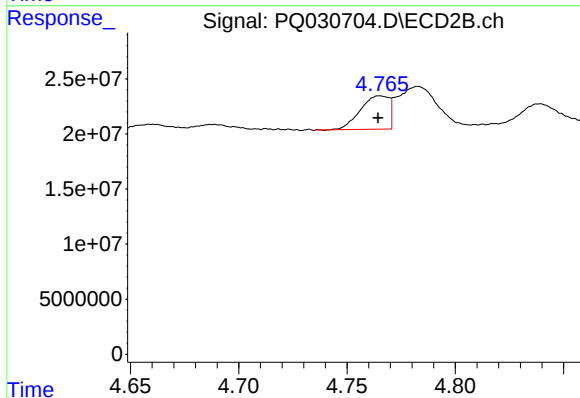
R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 20367557
Conc: 70.06 ng/ml



#17 AR-1242-2

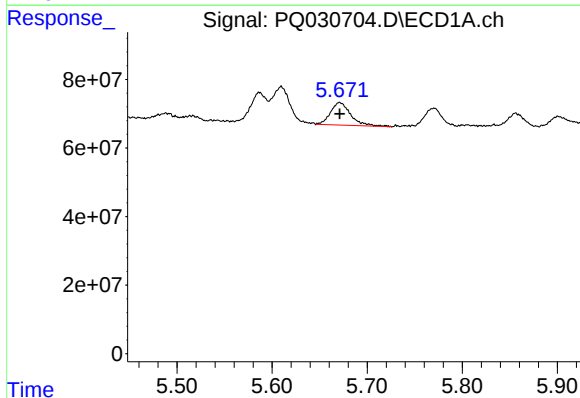
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 98318926
Conc: 85.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



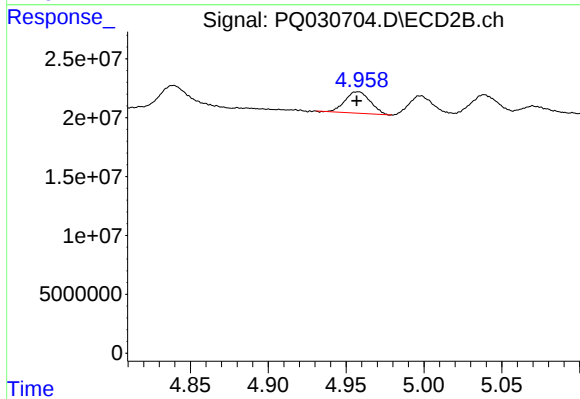
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 27712991
Conc: 72.86 ng/ml



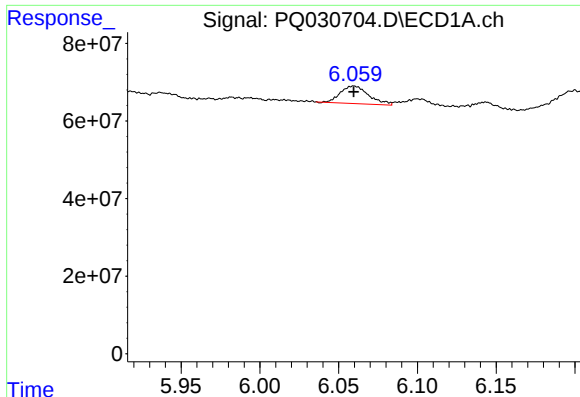
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 97115926
Conc: 98.28 ng/ml



#18 AR-1242-3

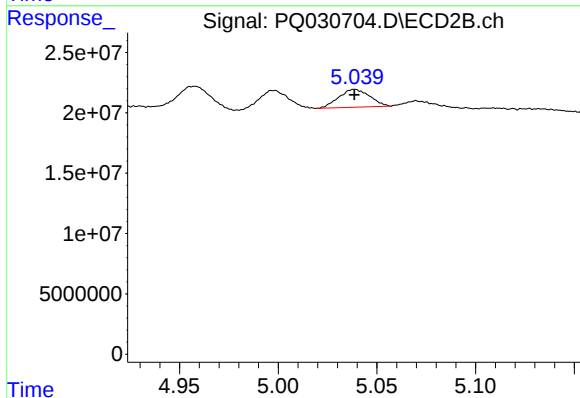
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 20393307
Conc: 70.59 ng/ml



#19 AR-1242-4

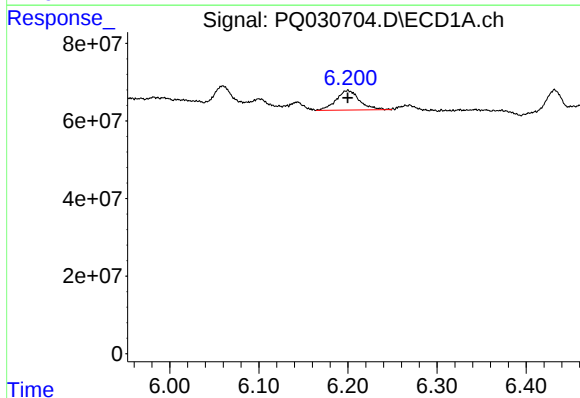
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 56108502
Conc: 71.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



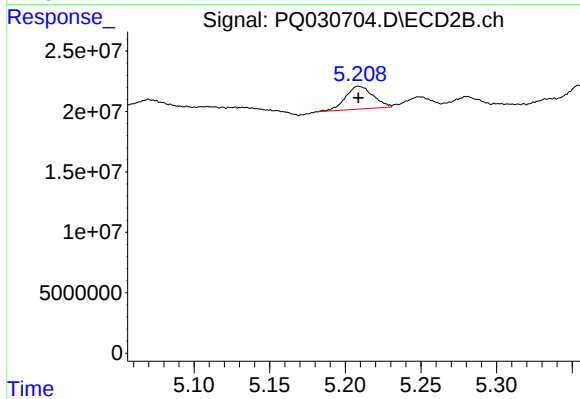
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 16055702
Conc: 52.69 ng/ml



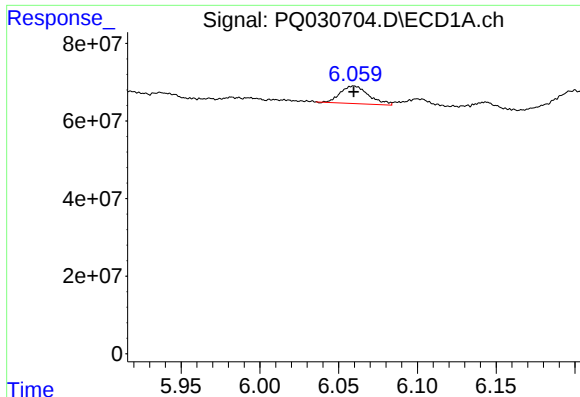
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 91970096
Conc: 96.36 ng/ml



#20 AR-1242-5

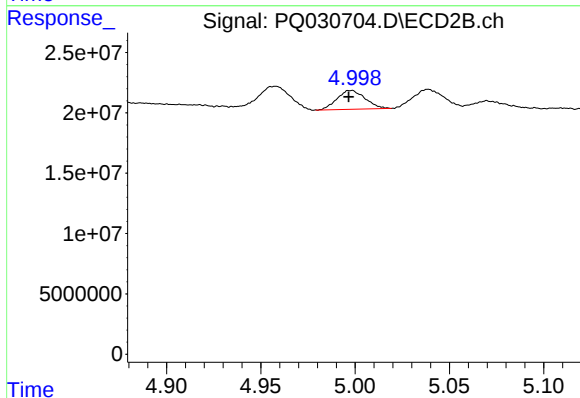
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 23925673
Conc: 70.48 ng/ml



#21 AR-1248-1

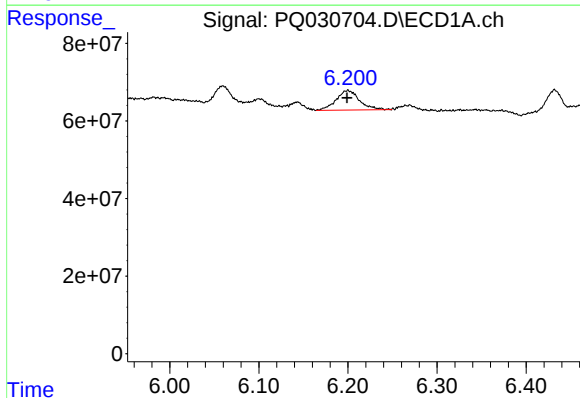
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 56108502
Conc: 46.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



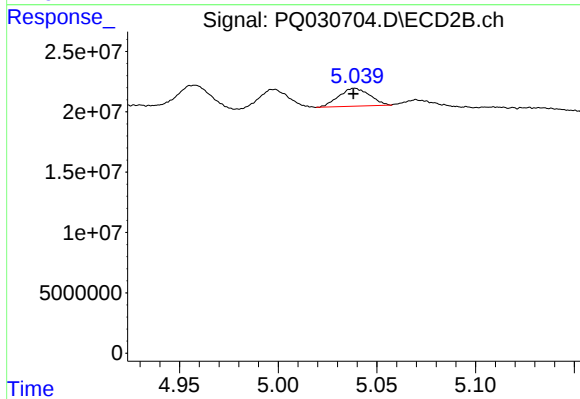
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 16090473
Conc: 43.29 ng/ml



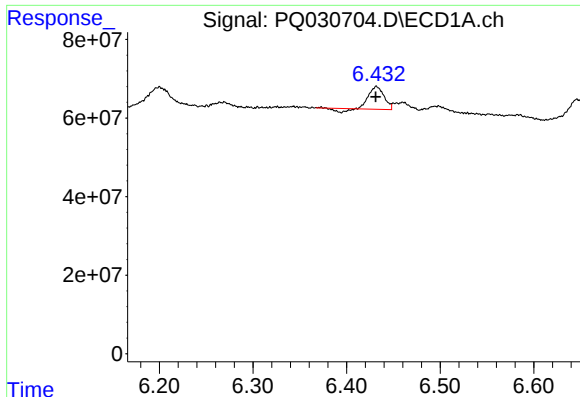
#22 AR-1248-2

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 91970096
Conc: 84.61 ng/ml



#22 AR-1248-2

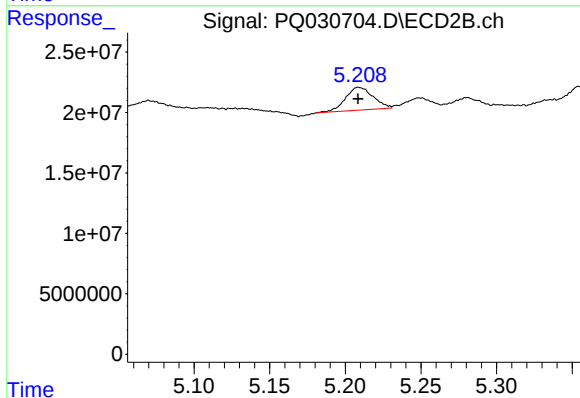
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 16055702
Conc: 40.37 ng/ml



#23 AR-1248-3

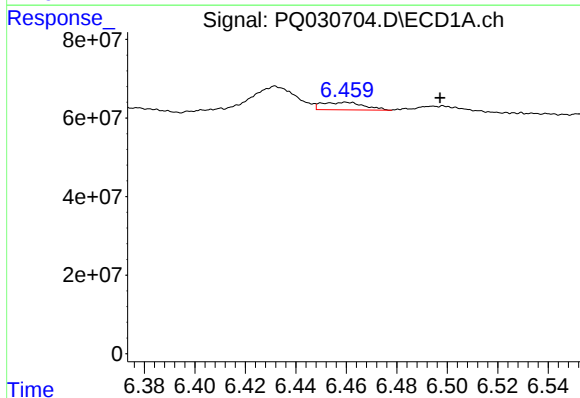
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 58217633
Conc: 52.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



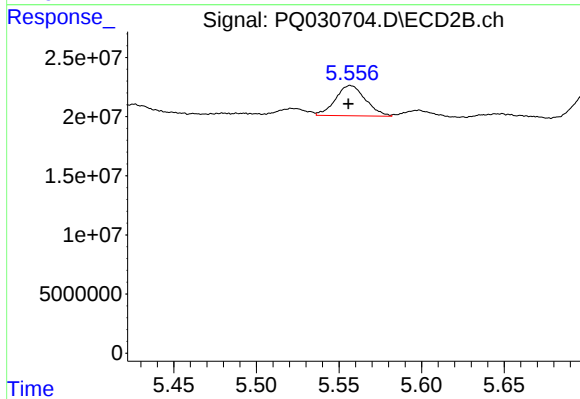
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 23925673
Conc: 48.76 ng/ml



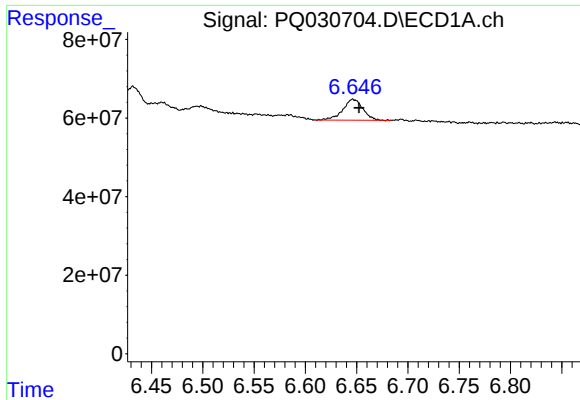
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: -0.037 min
Response: 22099608
Conc: 16.14 ng/ml



#24 AR-1248-4

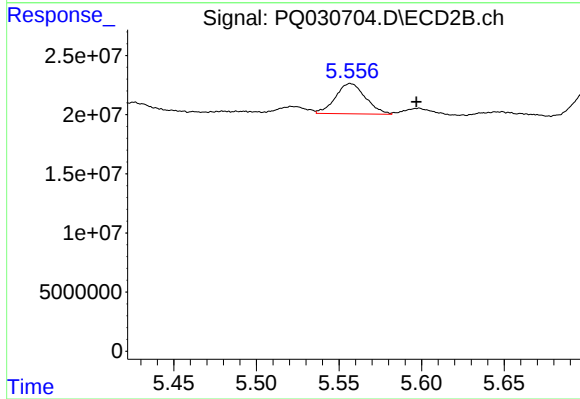
R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 32342056
Conc: 42.85 ng/ml



#25 AR-1248-5

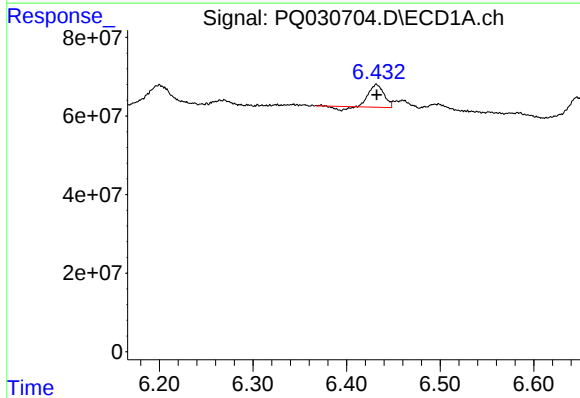
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 72616635
Conc: 50.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



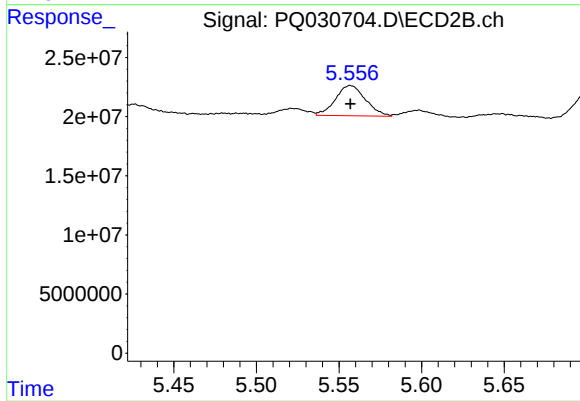
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.040 min
Response: 32342056
Conc: 60.82 ng/ml



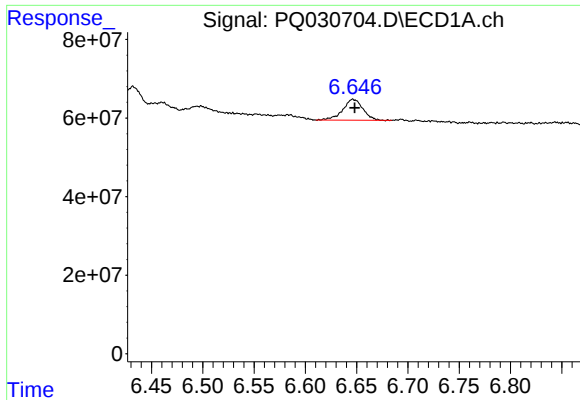
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 58217633
Conc: 37.40 ng/ml



#26 AR-1254-1

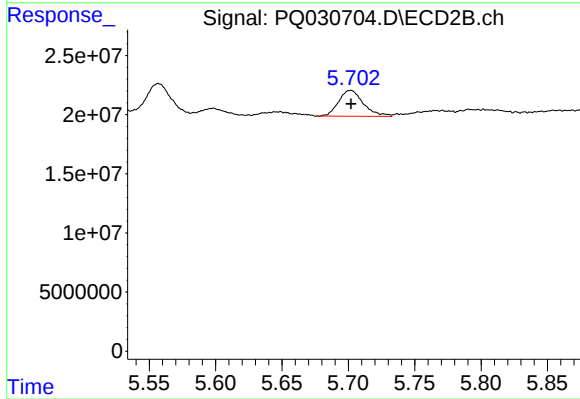
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 32342056
Conc: 39.13 ng/ml



#27 AR-1254-2

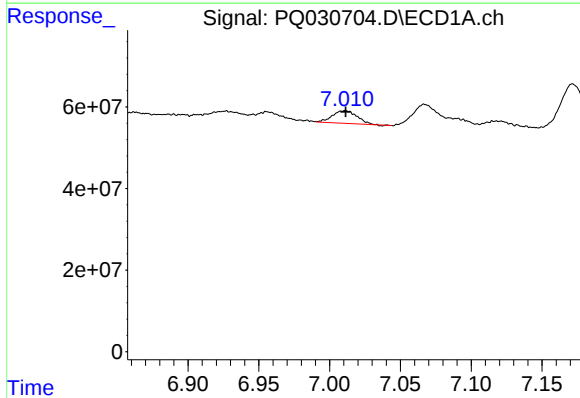
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 72616635
Conc: 28.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



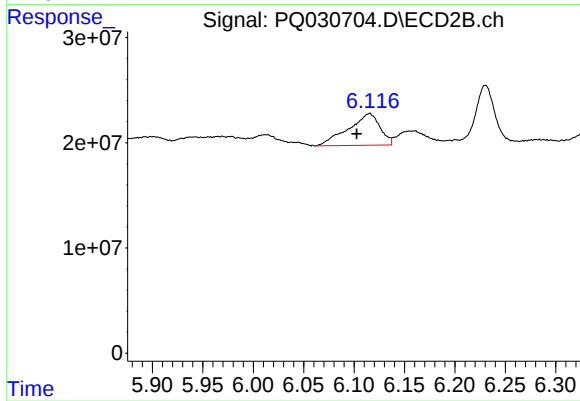
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 28655520
Conc: 38.51 ng/ml



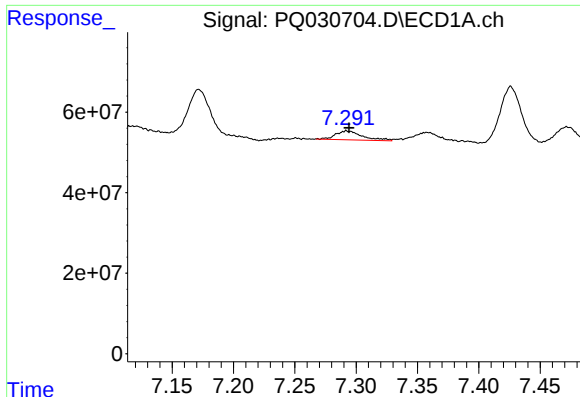
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 37693665
Conc: 13.98 ng/ml



#28 AR-1254-3

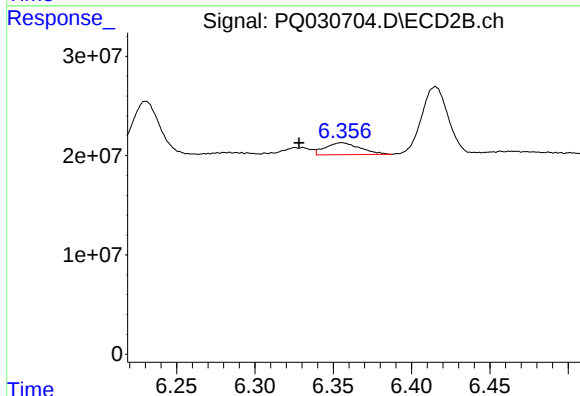
R.T.: 6.115 min
Delta R.T.: 0.013 min
Response: 66039481
Conc: 50.65 ng/ml



#29 AR-1254-4

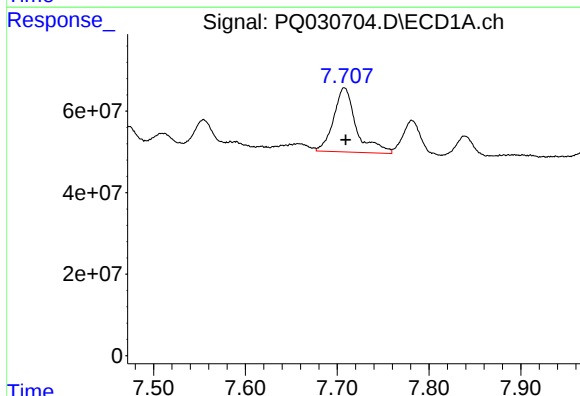
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 34128477
Conc: 16.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



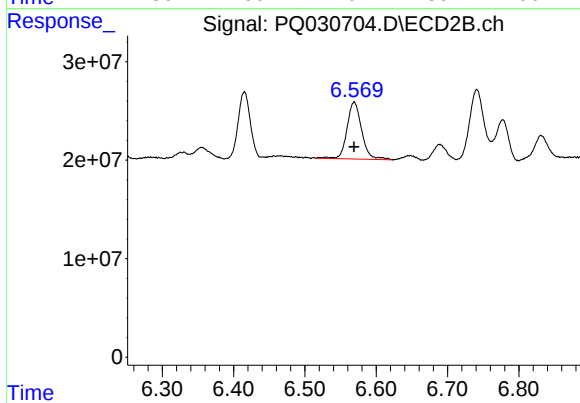
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: 0.027 min
Response: 18647915
Conc: 18.22 ng/ml



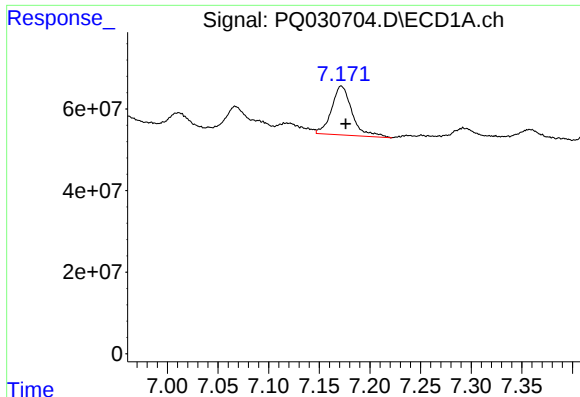
#30 AR-1254-5

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 269424079
Conc: 124.19 ng/ml



#30 AR-1254-5

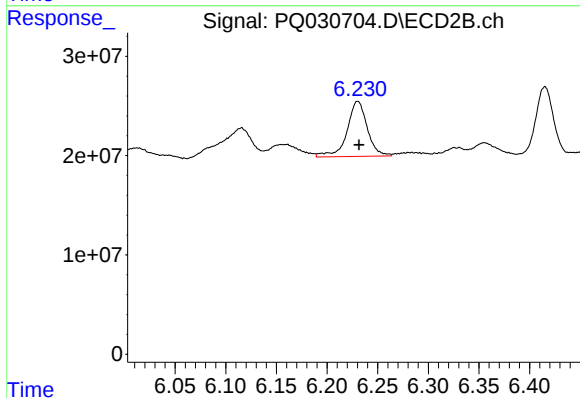
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 82656892
Conc: 158.65 ng/ml



#31 AR-1260-1

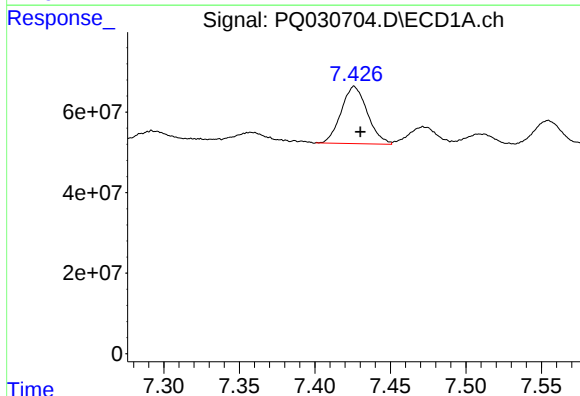
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 169016478
Conc: 98.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



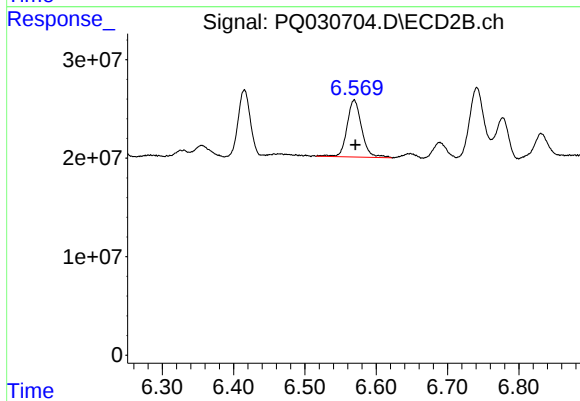
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 77316012
Conc: 98.82 ng/ml



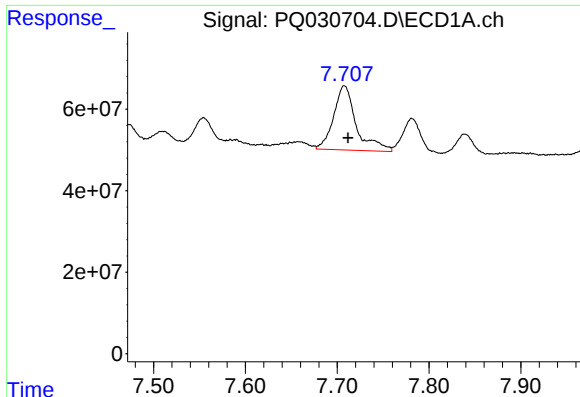
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 171433077
Conc: 85.31 ng/ml



#32 AR-1260-2

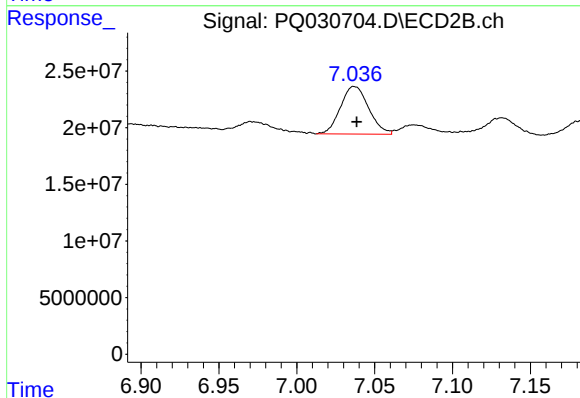
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 82656892
Conc: 93.05 ng/ml



#33 AR-1260-3

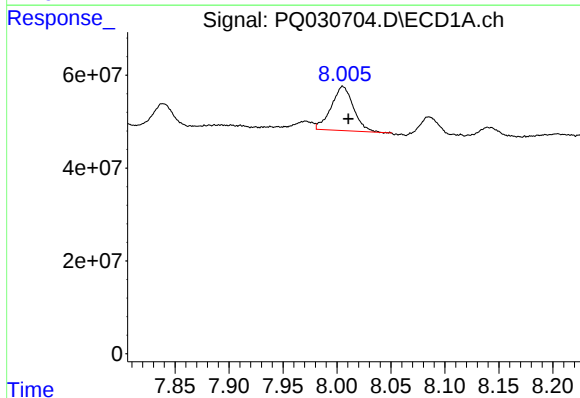
R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 269424079
Conc: 108.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



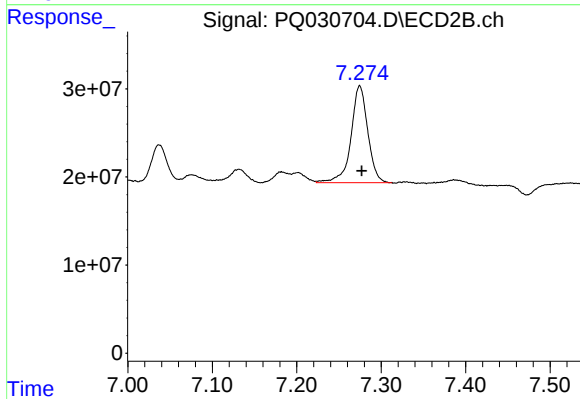
#33 AR-1260-3

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 53038993
Conc: 69.43 ng/ml



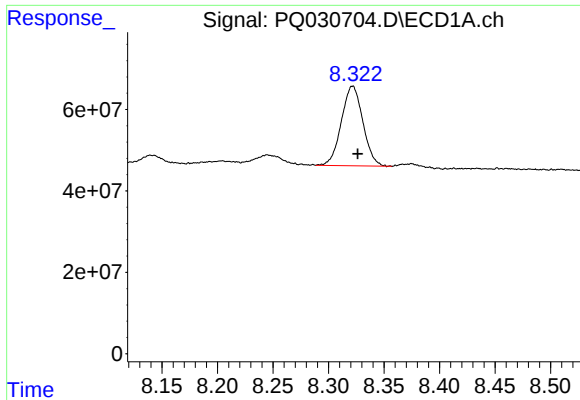
#34 AR-1260-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 136078743
Conc: 81.56 ng/ml



#34 AR-1260-4

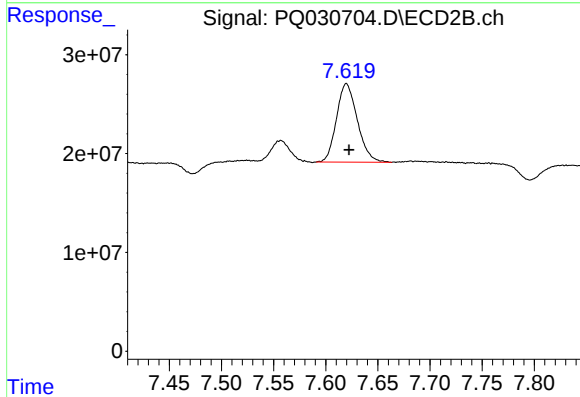
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 151555966
Conc: 77.52 ng/ml



#35 AR-1260-5

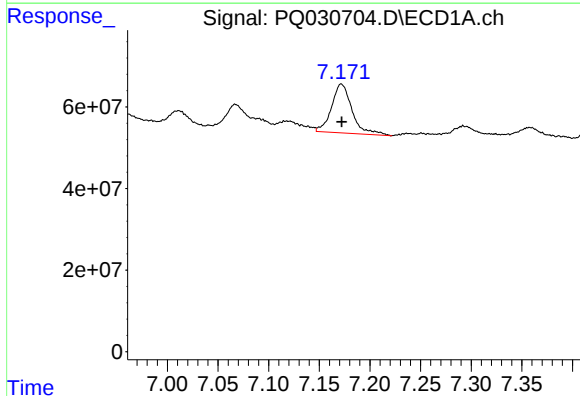
R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 264092313
Conc: 73.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



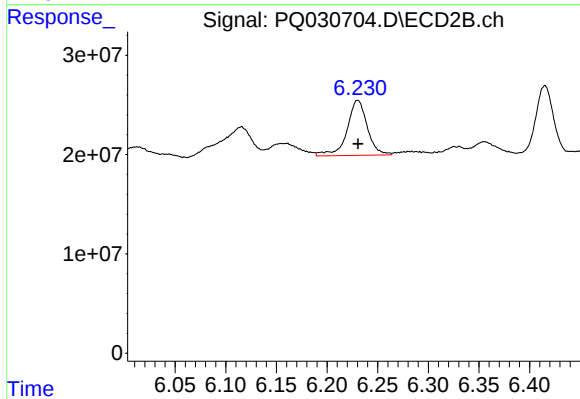
#35 AR-1260-5

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 110548576
Conc: 75.76 ng/ml



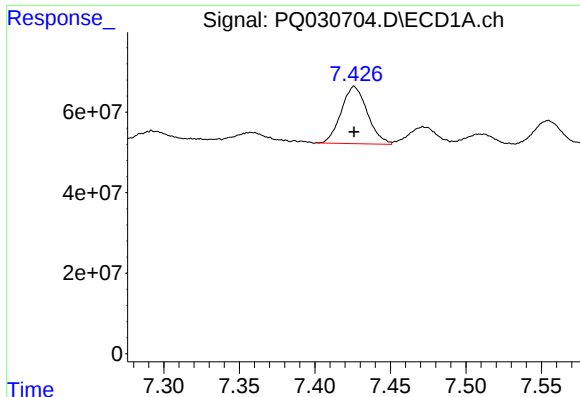
#36 AR-1262-1

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 169016478
Conc: 83.77 ng/ml



#36 AR-1262-1

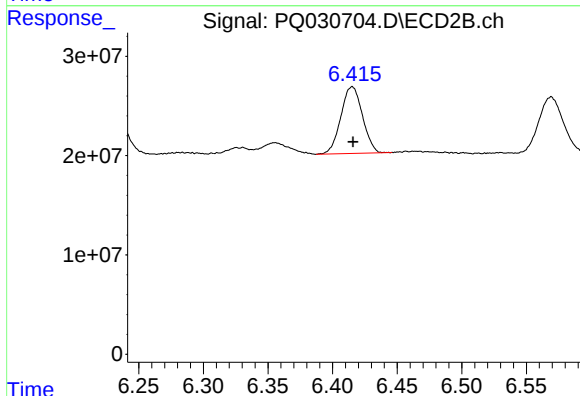
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 77316012
Conc: 97.30 ng/ml



#37 AR-1262-2

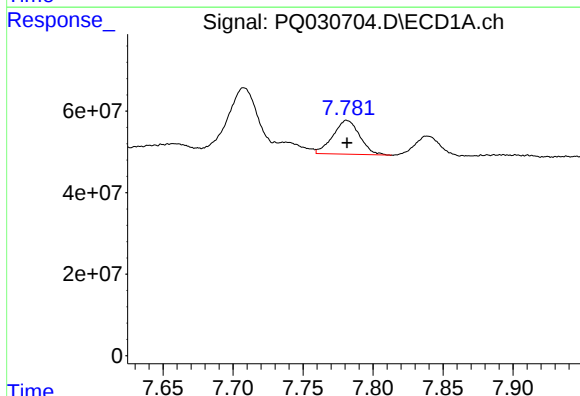
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 171433077
Conc: 75.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



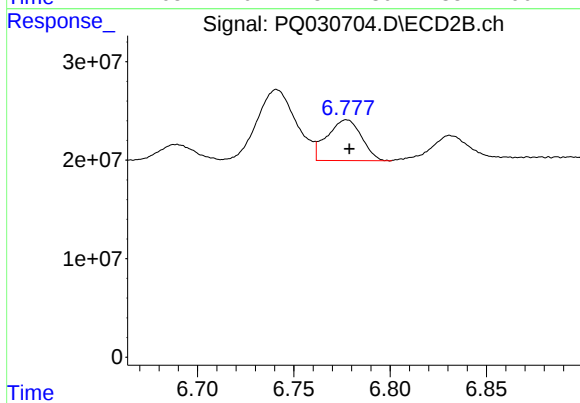
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 78239676
Conc: 83.55 ng/ml



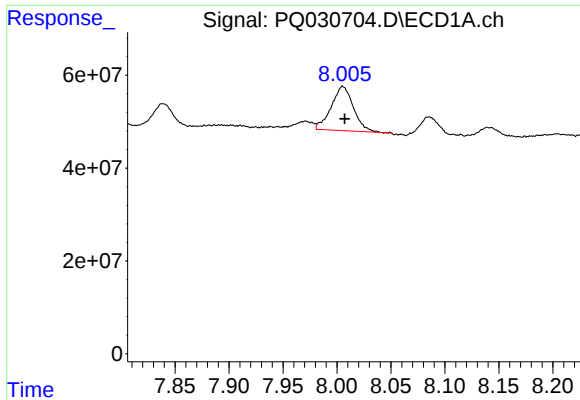
#38 AR-1262-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 110398558
Conc: 38.69 ng/ml



#38 AR-1262-3

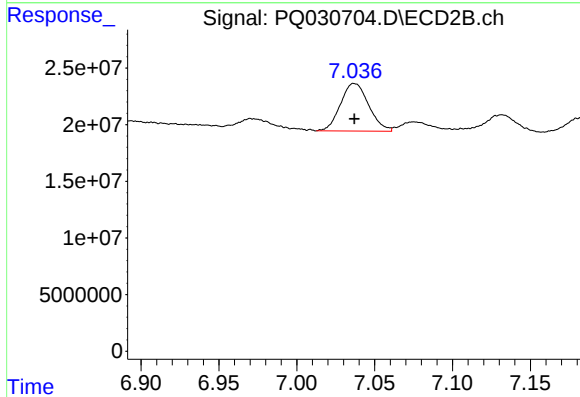
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 51456278
Conc: 38.87 ng/ml



#39 AR-1262-4

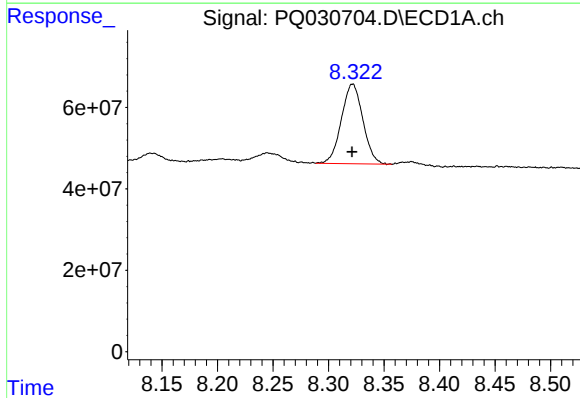
R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 136078743
Conc: 49.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



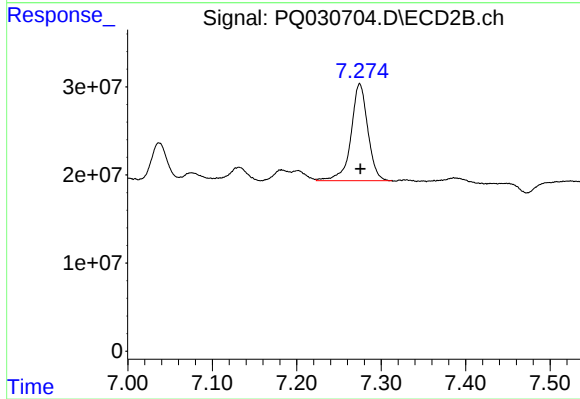
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 53038993
Conc: 43.21 ng/ml



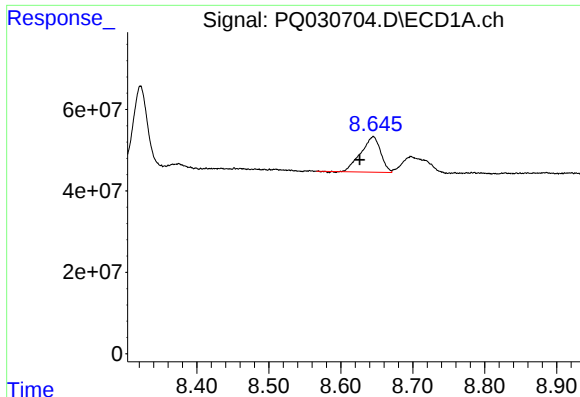
#40 AR-1262-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 264092313
Conc: 48.54 ng/ml



#40 AR-1262-5

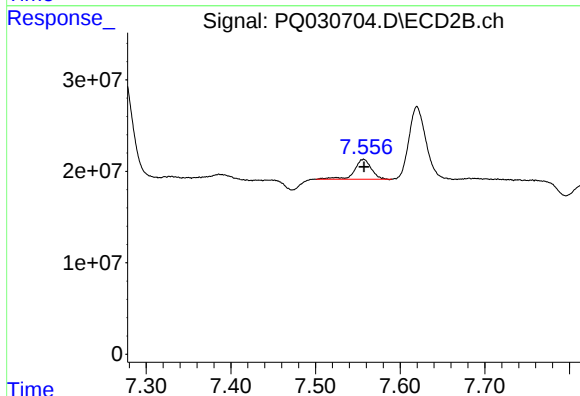
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 151555966
Conc: 56.46 ng/ml



#41 AR-1268-1

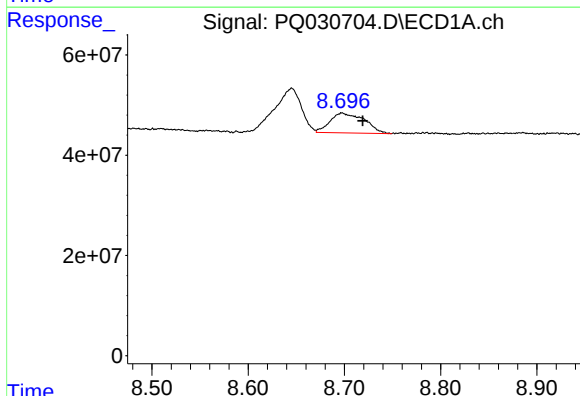
R.T.: 8.645 min
Delta R.T.: 0.019 min
Response: 165467575
Conc: 38.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



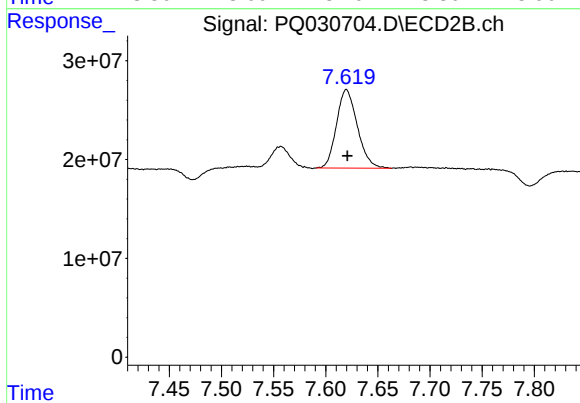
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 30277220
Conc: 13.09 ng/ml



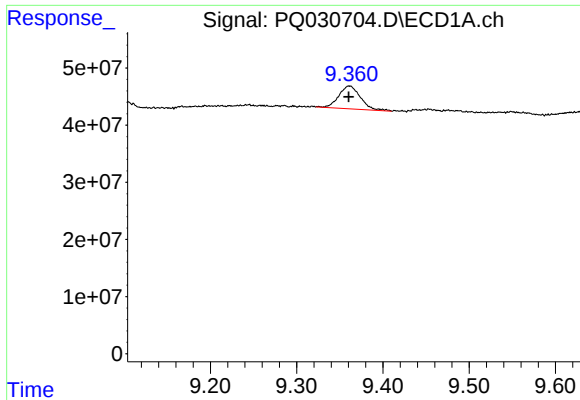
#42 AR-1268-2

R.T.: 8.698 min
Delta R.T.: -0.021 min
Response: 98525963
Conc: 25.13 ng/ml



#42 AR-1268-2

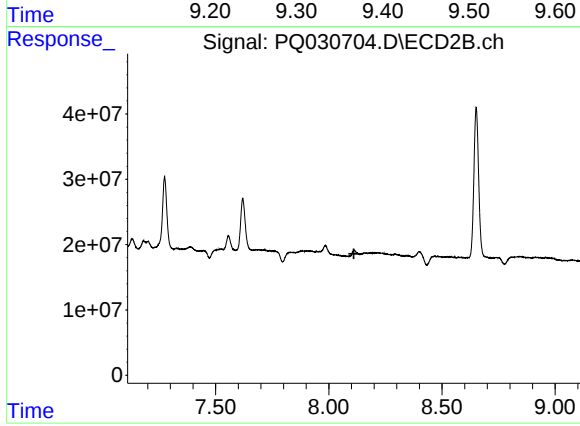
R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 110548576
Conc: 48.73 ng/ml



#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 69006846
Conc: 46.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.111 min
Response: 0
Conc: N.D.