

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
 Data File : PQ030714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 02:06
 Operator : SM\SJ
 Sample : AR1254 LOQ
 Misc : 100PPB LOQ ECD-Q WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 07:45:19 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	621.0E6	173.5E6	16.431	15.200
2)	SA Decachlor...	10.093	8.650	613.0E6	350.4E6	16.857	16.540
Target Compounds							
4)	L1 AR-1016-2	0.000	4.996	0	24268834	N.D.	86.132 #
5)	L1 AR-1016-3	0.000	4.996	0	24268834	N.D.	108.630 #
6)	L1 AR-1016-4	0.000	4.996	0	24268834	N.D.	86.744 #
7)	L1 AR-1016-5	6.199	5.208	58229464	14191081	65.428	45.898 #
13)	L3 AR-1232-3	0.000	4.996	0	24268834	N.D.	191.743 #
14)	L3 AR-1232-4	0.000	5.208	0	14191081	N.D.	96.466 #
15)	L3 AR-1232-5	6.059	5.556	58217566	78209326	141.795	451.670 #
18)	L4 AR-1242-3	0.000	4.996	0	24268834	N.D.	84.006 #
19)	L4 AR-1242-4	6.059	4.996	58217566	24268834	73.716	79.646
20)	L4 AR-1242-5	6.199	5.208	58229464	14191081	61.008	41.805 #
21)	L5 AR-1248-1	6.059	4.996	58217566	24268834	48.732	65.289 #
22)	L5 AR-1248-2	6.199	4.996	58229464	24268834	53.570	61.015
23)	L5 AR-1248-3	6.432	5.208	171.7E6	14191081	156.242	28.919 #
24)	L5 AR-1248-4	6.499	5.556	48266137	78209326	35.254	103.614 #
25)	L5 AR-1248-5	6.648	5.556	256.9E6	78209326	178.349	147.066
26)	L6 AR-1254-1	6.432	5.556	171.7E6	78209326	110.325	94.613
27)	L6 AR-1254-2	6.648	5.701	256.9E6	69304300	101.695	93.136
28)	L6 AR-1254-3	7.011	6.101	276.9E6	117.2E6	102.724	89.879
29)	L6 AR-1254-4	7.294	6.327	198.2E6	89225728	97.788	87.202
30)	L6 AR-1254-5	7.708	6.567	219.5E6	46127998	101.174	88.536
31)	L7 AR-1260-1	7.172	6.230	124.5E6	61082085	72.741	78.074
32)	L7 AR-1260-2	7.426	6.567	98128617	46127998	48.833	51.929
33)	L7 AR-1260-3	7.708	7.075	219.5E6	47003639	88.429	61.534 #
34)	L7 AR-1260-4	7.996	7.254	78581532	26141585	47.099	13.371 #
35)	L7 AR-1260-5	8.322	0.000	32524901	0	9.022	N.D. #
36)	L8 AR-1262-1	7.172	6.230	124.5E6	61082085	61.697	76.869
37)	L8 AR-1262-2	7.426	6.415	98128617	43164101	43.221	46.092
38)	L8 AR-1262-3	0.000	6.741	0	126.0E6	N.D.	95.191 #
39)	L8 AR-1262-4	7.996	7.075	78581532	47003639	28.818	38.294 #
40)	L8 AR-1262-5	8.322	7.254	32524901	26141585	5.979	9.739 #

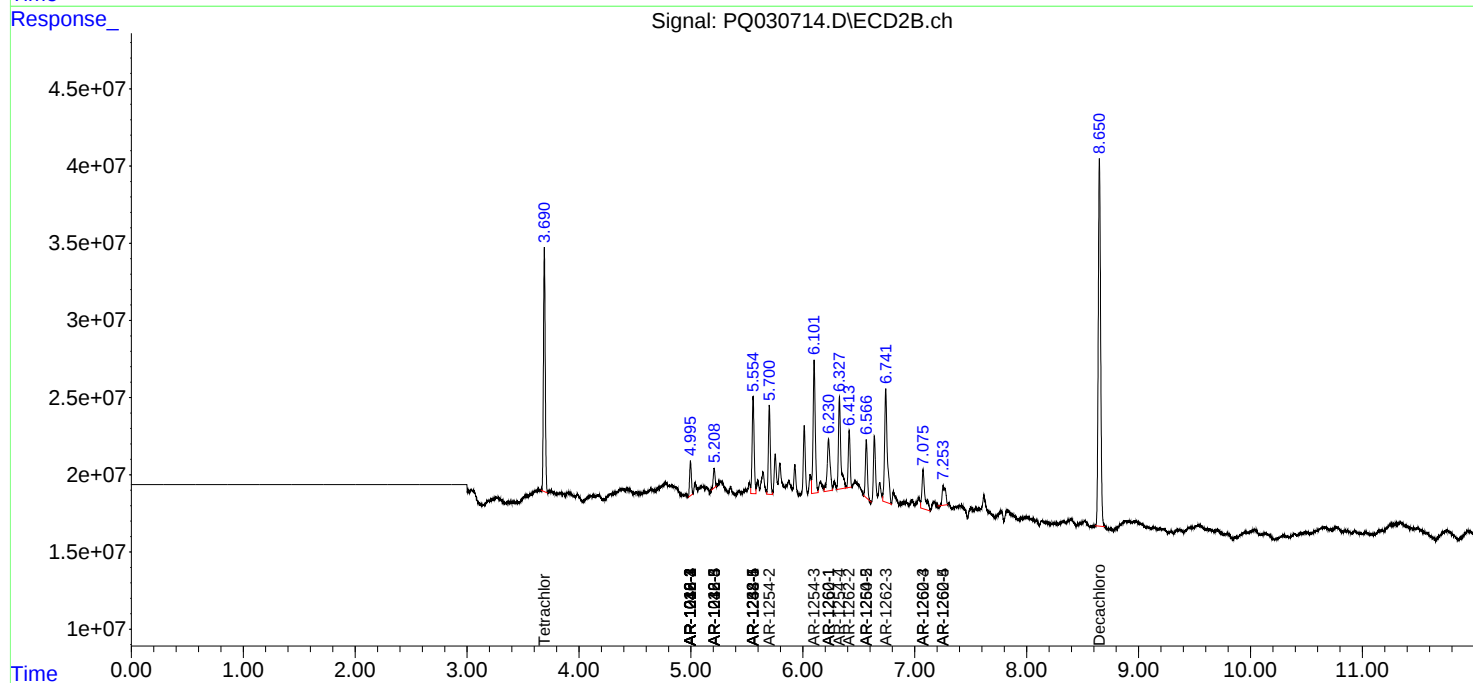
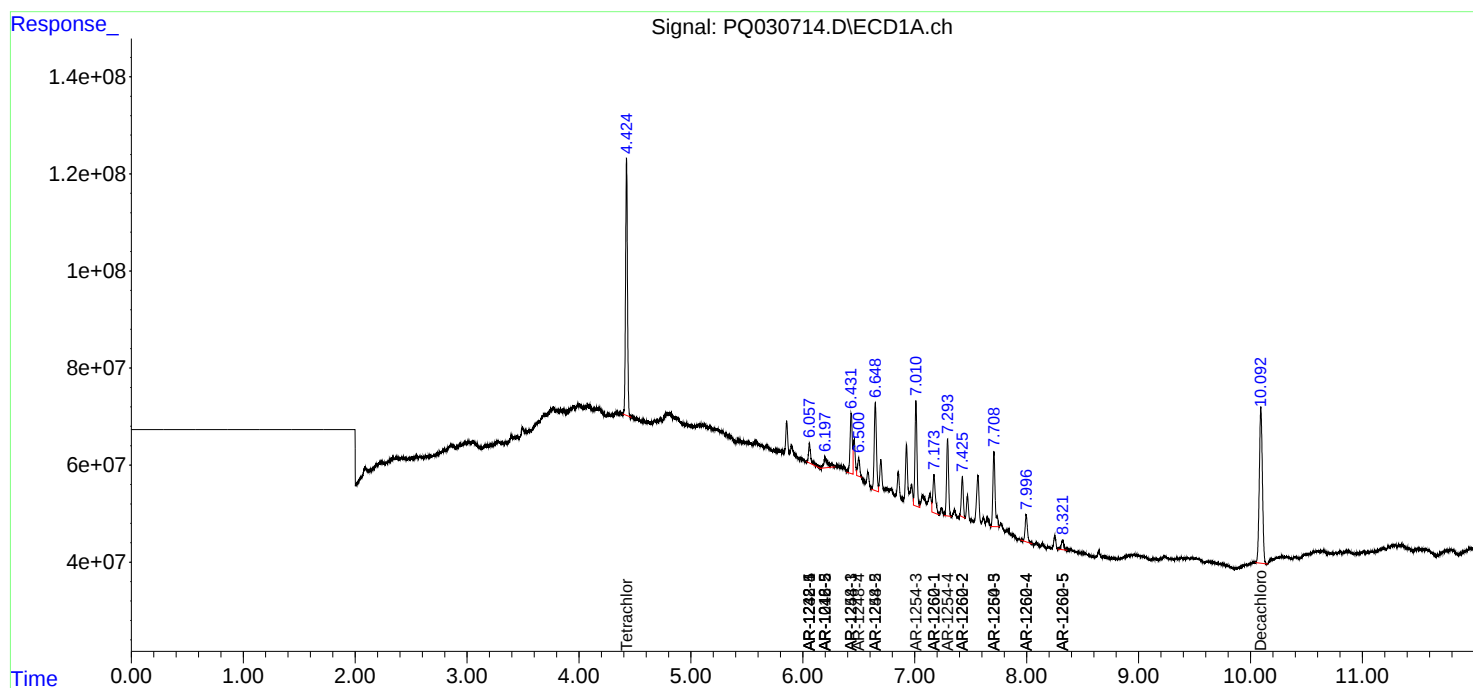
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

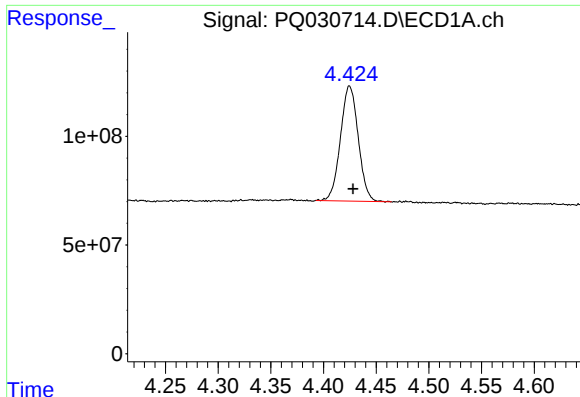
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
Data File : PQ030714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 02:06
Operator : SM\SJ
Sample : AR1254 LOQ
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 07:45:19 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

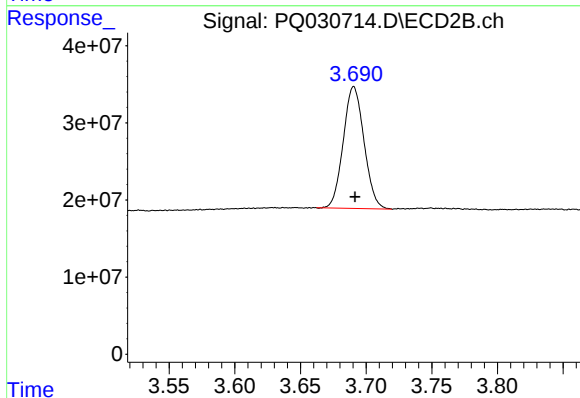




#1 Tetrachloro-m-xylene

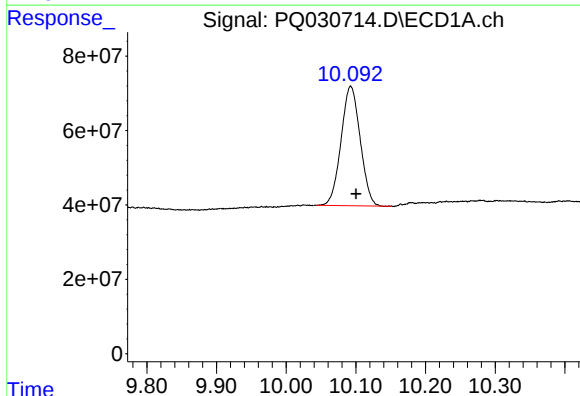
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 621011397
Conc: 16.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



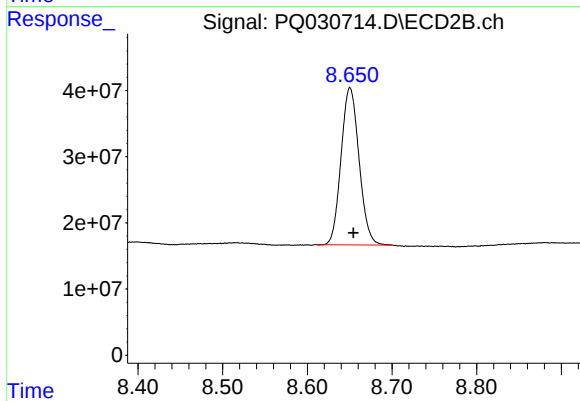
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.001 min
Response: 173501088
Conc: 15.20 ng/ml



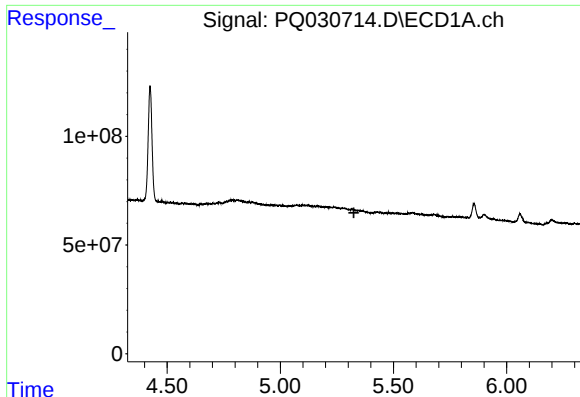
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.008 min
Response: 612952662
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

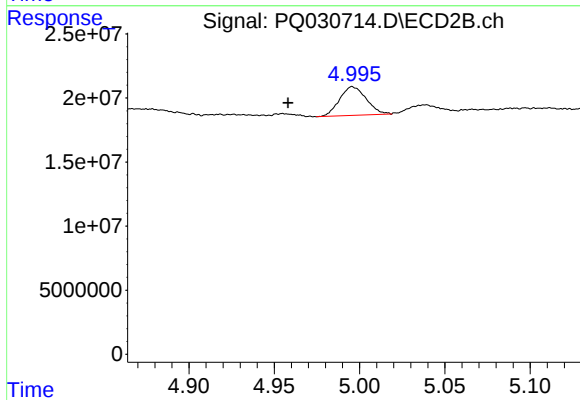
R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 350365246
Conc: 16.54 ng/ml



#4 AR-1016-2

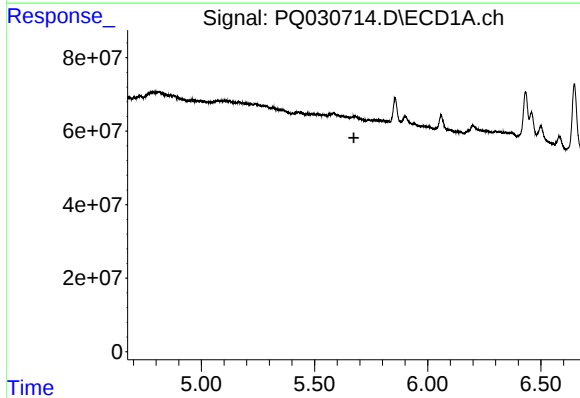
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



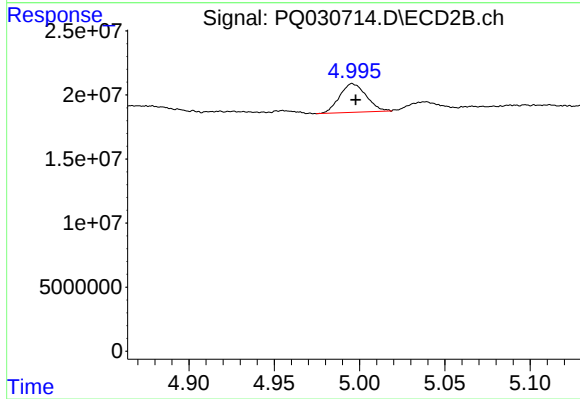
#4 AR-1016-2

R.T.: 4.996 min
Delta R.T.: 0.038 min
Response: 24268834
Conc: 86.13 ng/ml



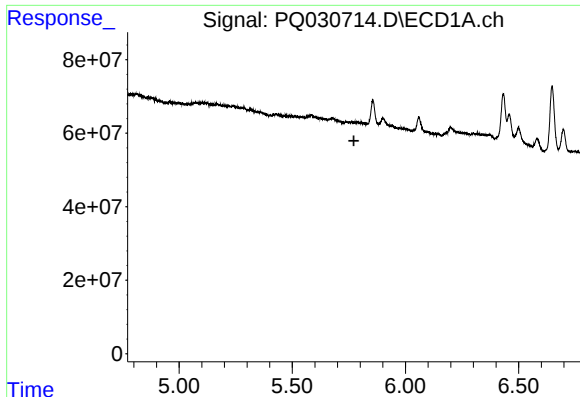
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#5 AR-1016-3

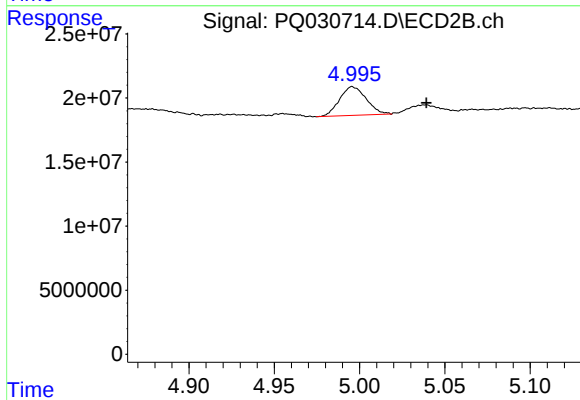
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 24268834
Conc: 108.63 ng/ml



#6 AR-1016-4

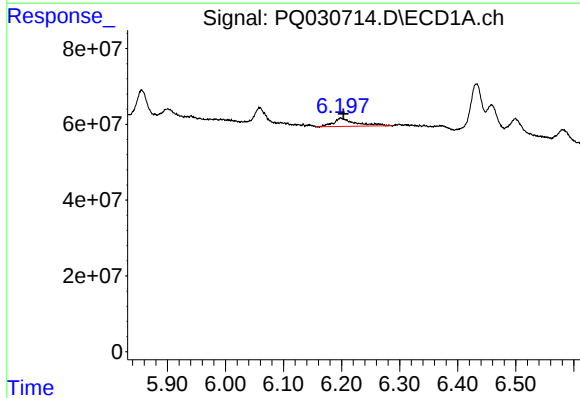
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



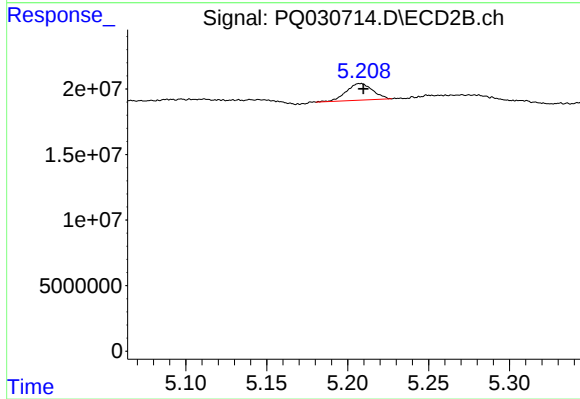
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: -0.043 min
Response: 24268834
Conc: 86.74 ng/ml



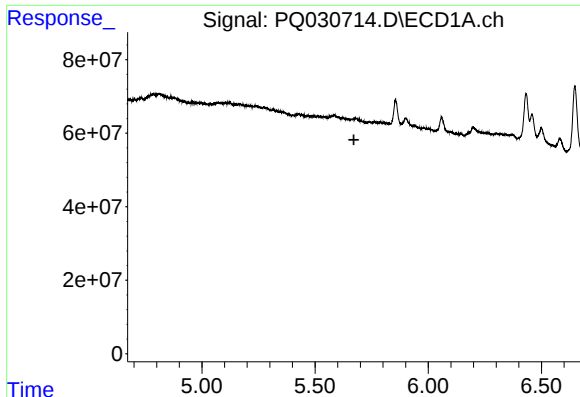
#7 AR-1016-5

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 58229464
Conc: 65.43 ng/ml



#7 AR-1016-5

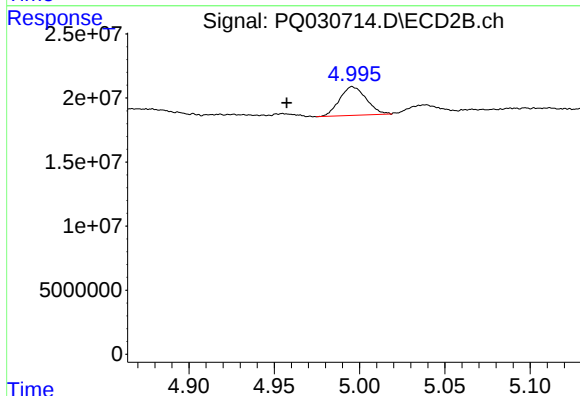
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 14191081
Conc: 45.90 ng/ml



#13 AR-1232-3

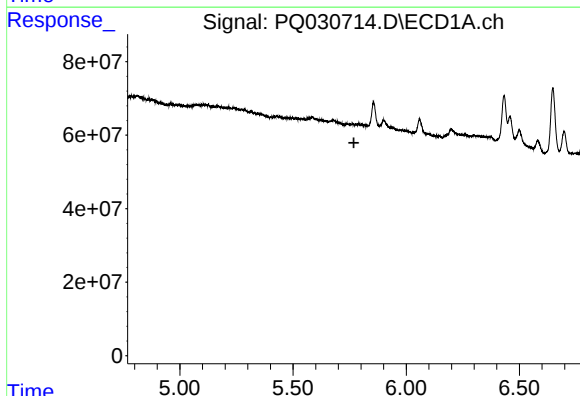
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



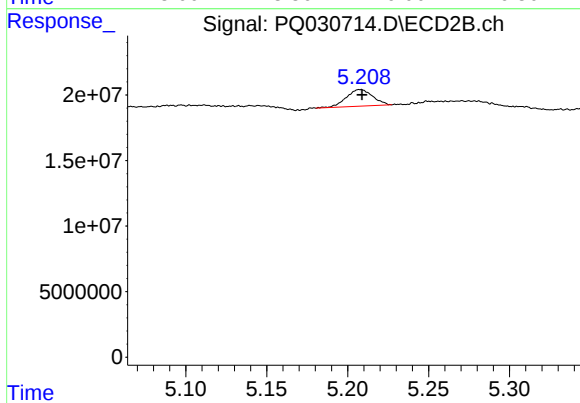
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: 0.039 min
Response: 24268834
Conc: 191.74 ng/ml



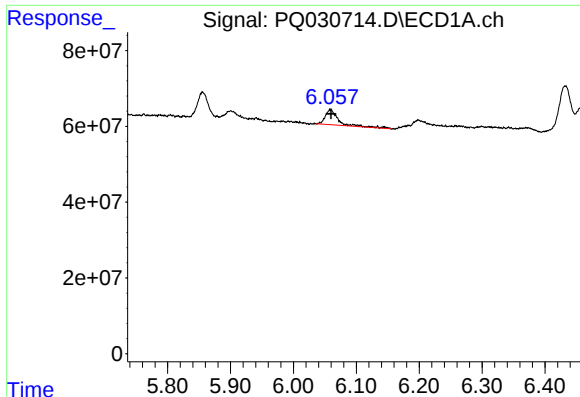
#14 AR-1232-4

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



#14 AR-1232-4

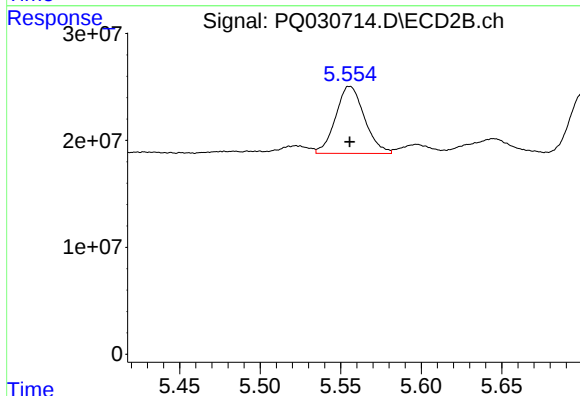
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 14191081
Conc: 96.47 ng/ml



#15 AR-1232-5

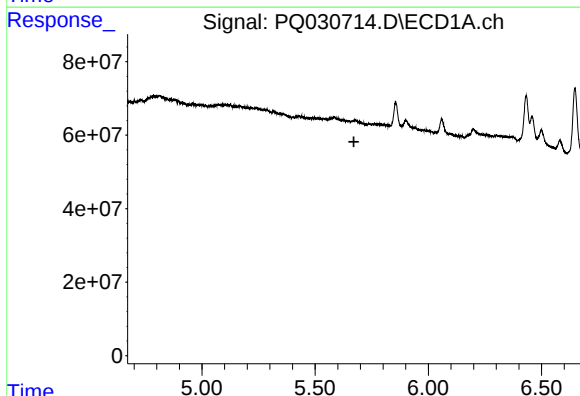
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 58217566
Conc: 141.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



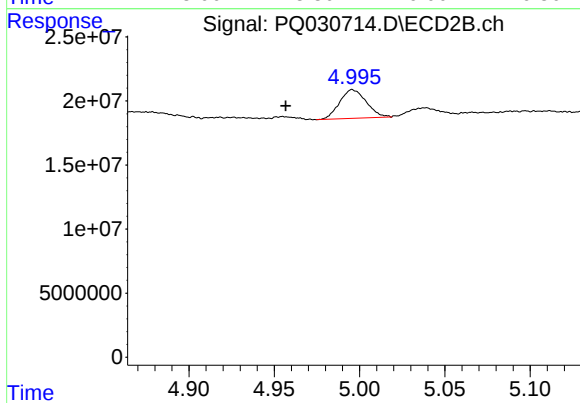
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 78209326
Conc: 451.67 ng/ml



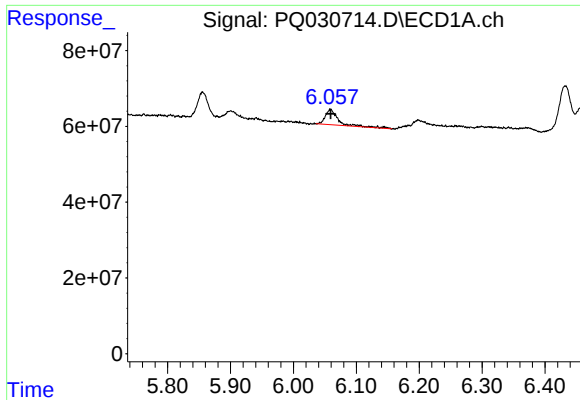
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#18 AR-1242-3

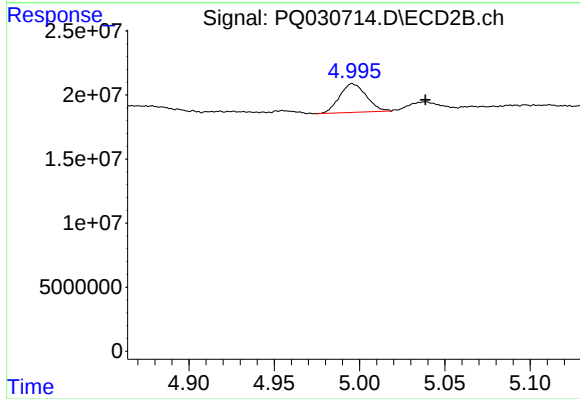
R.T.: 4.996 min
Delta R.T.: 0.039 min
Response: 24268834
Conc: 84.01 ng/ml



#19 AR-1242-4

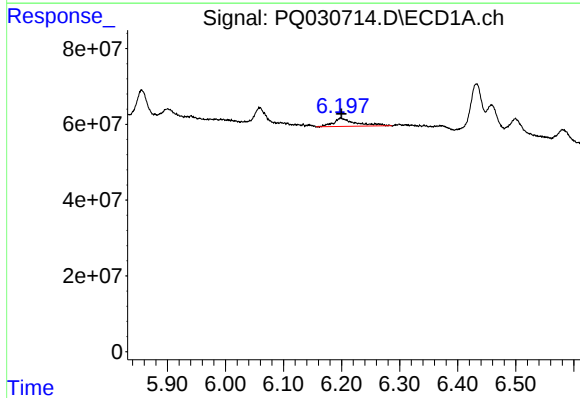
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 58217566
Conc: 73.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



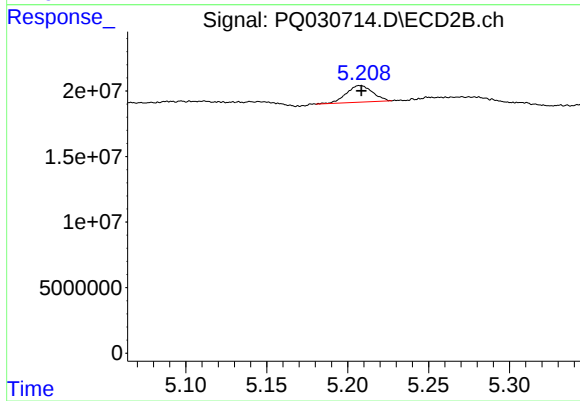
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.043 min
Response: 24268834
Conc: 79.65 ng/ml



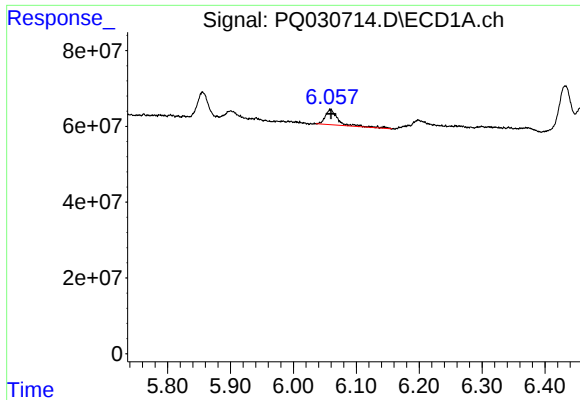
#20 AR-1242-5

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 58229464
Conc: 61.01 ng/ml



#20 AR-1242-5

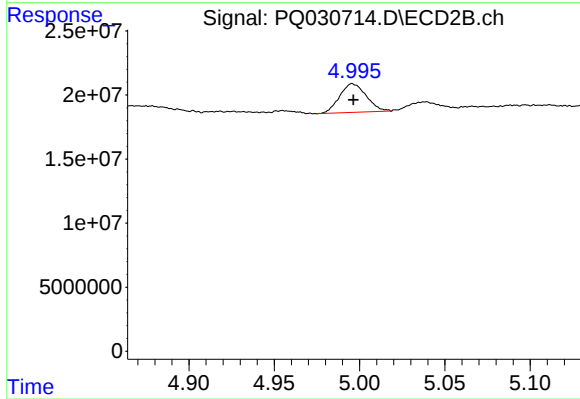
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 14191081
Conc: 41.81 ng/ml



#21 AR-1248-1

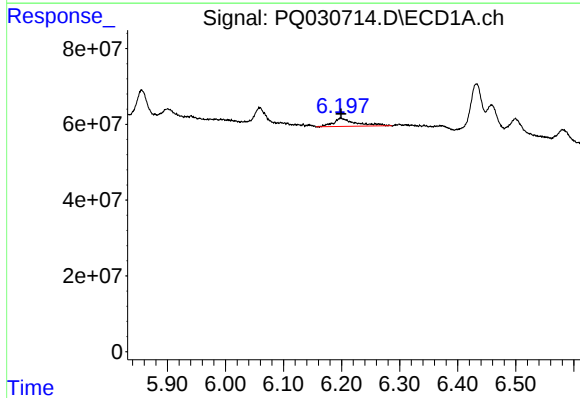
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 58217566
Conc: 48.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



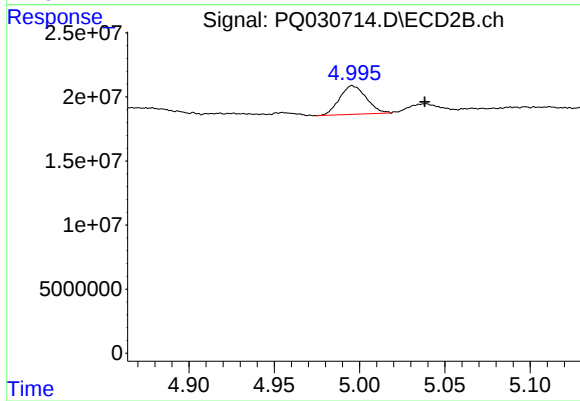
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 24268834
Conc: 65.29 ng/ml



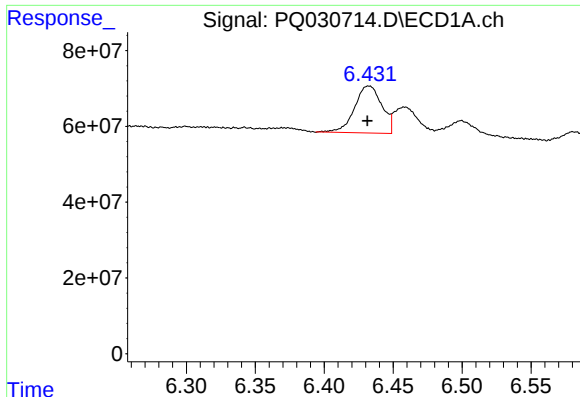
#22 AR-1248-2

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 58229464
Conc: 53.57 ng/ml



#22 AR-1248-2

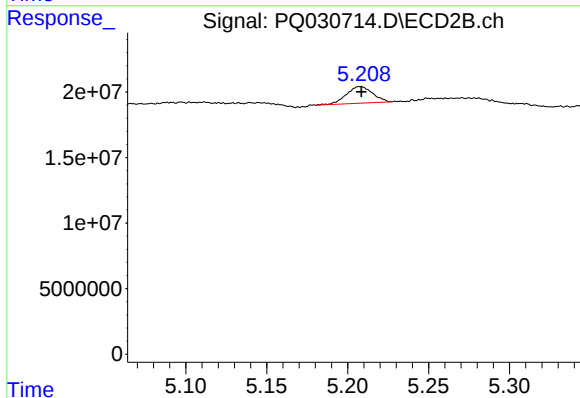
R.T.: 4.996 min
Delta R.T.: -0.042 min
Response: 24268834
Conc: 61.02 ng/ml



#23 AR-1248-3

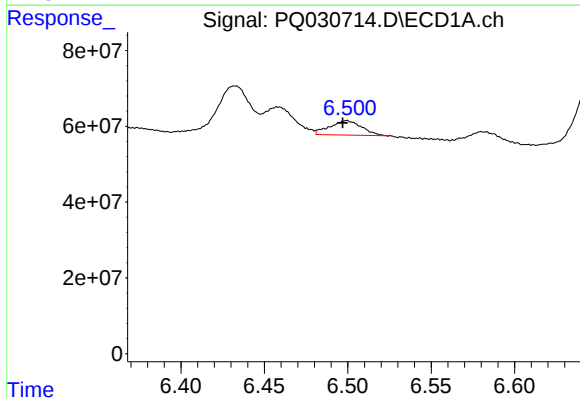
R.T.: 6.432 min
Delta R.T.: 0.001 min
Response: 171729540
Conc: 156.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



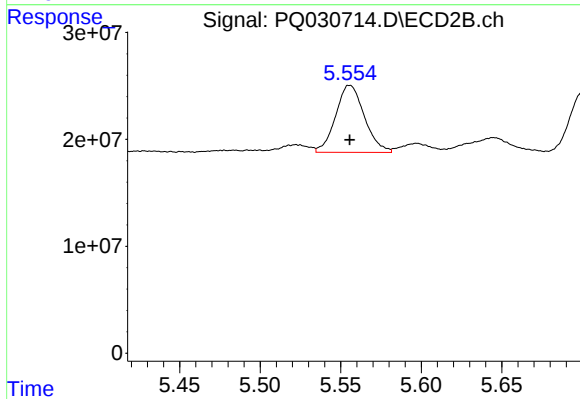
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 14191081
Conc: 28.92 ng/ml



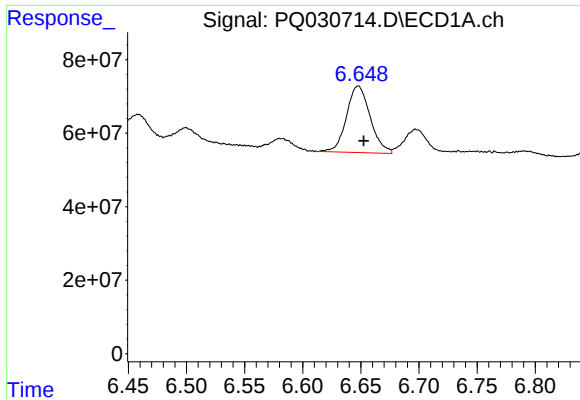
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 48266137
Conc: 35.25 ng/ml



#24 AR-1248-4

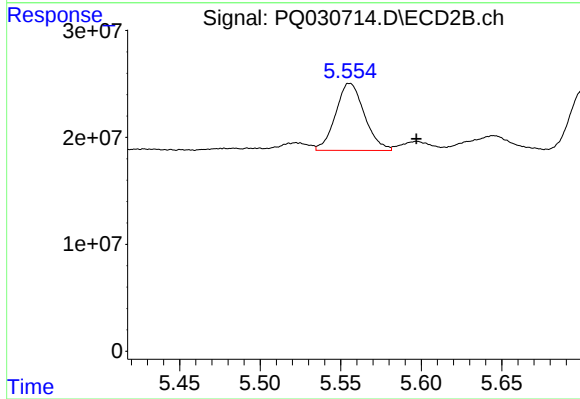
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 78209326
Conc: 103.61 ng/ml



#25 AR-1248-5

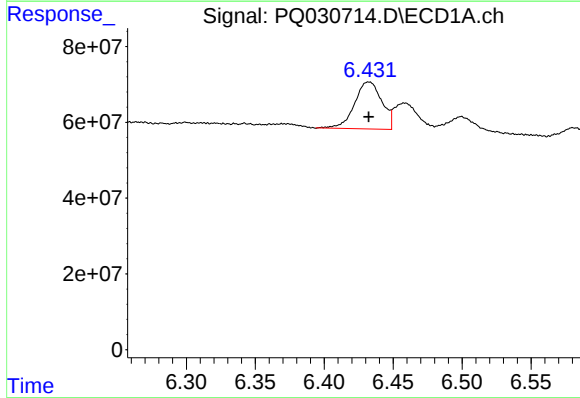
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 256889329
Conc: 178.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



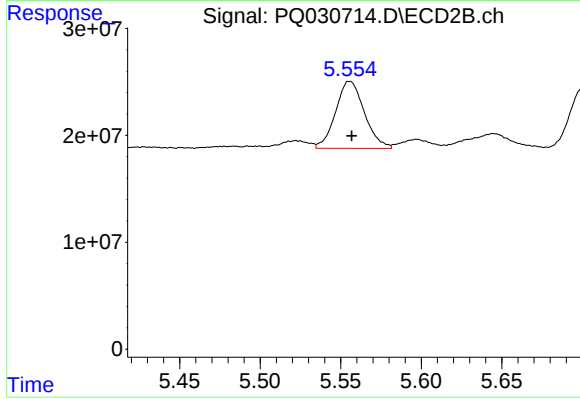
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.041 min
Response: 78209326
Conc: 147.07 ng/ml



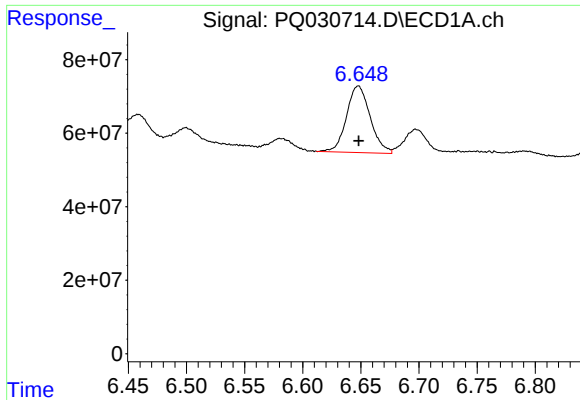
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 171729540
Conc: 110.32 ng/ml



#26 AR-1254-1

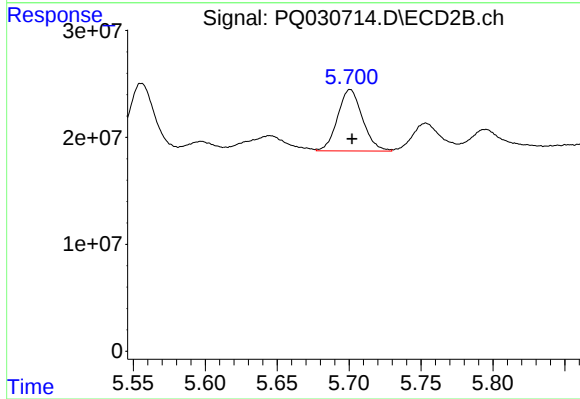
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 78209326
Conc: 94.61 ng/ml



#27 AR-1254-2

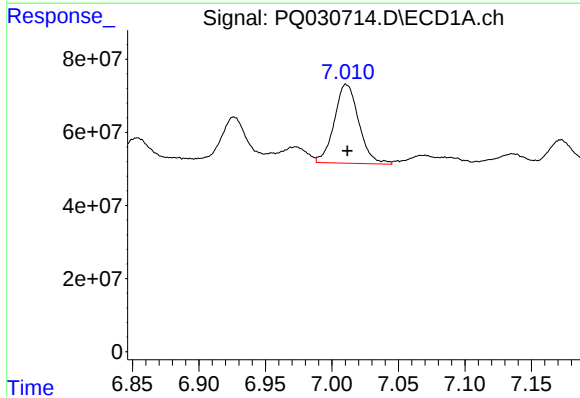
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 256889329
Conc: 101.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



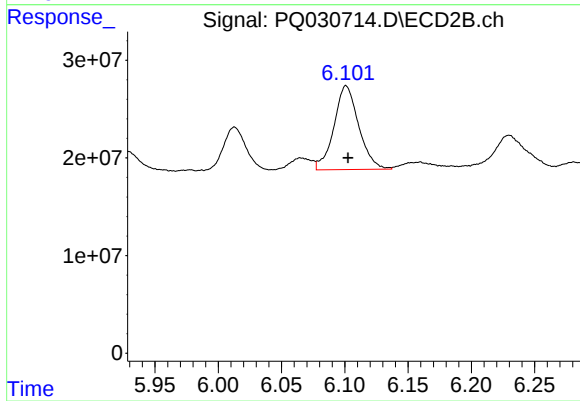
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 69304300
Conc: 93.14 ng/ml



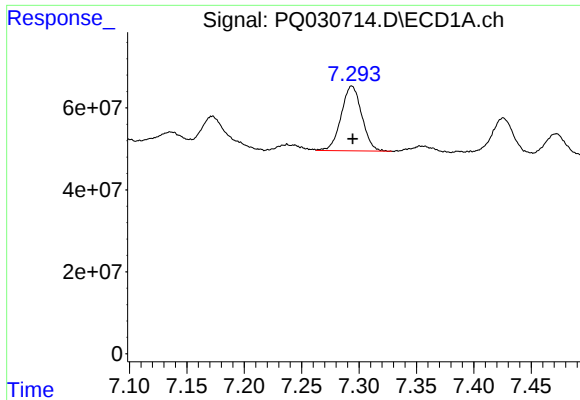
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 276900581
Conc: 102.72 ng/ml



#28 AR-1254-3

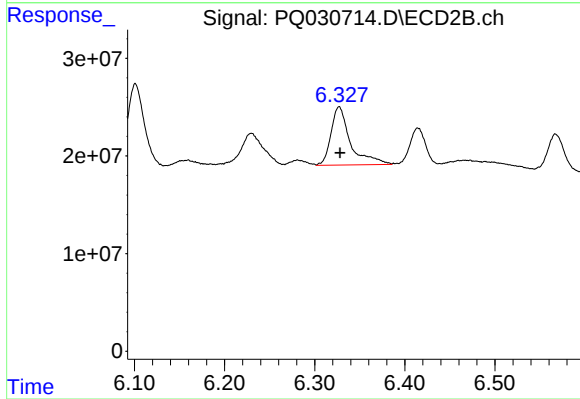
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 117190136
Conc: 89.88 ng/ml



#29 AR-1254-4

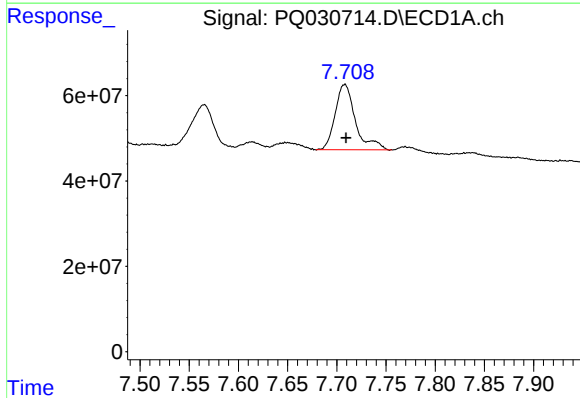
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 198219107
Conc: 97.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



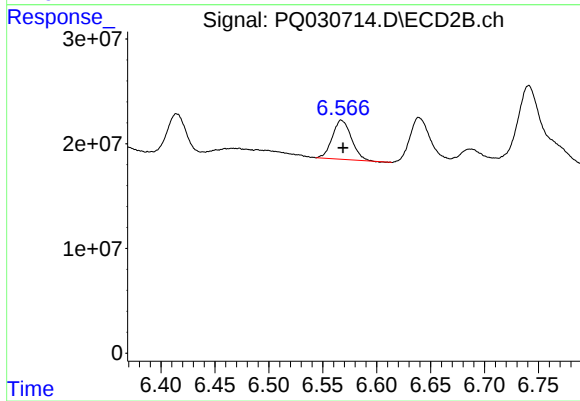
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 89225728
Conc: 87.20 ng/ml



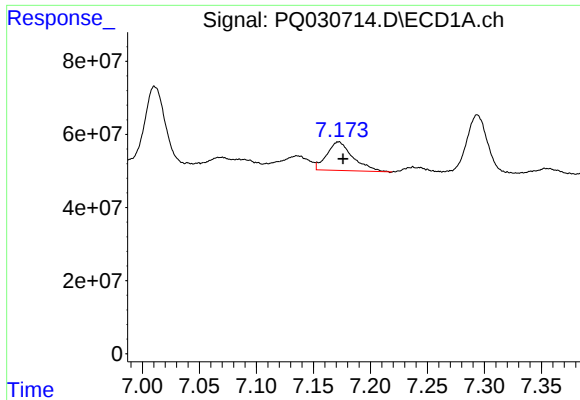
#30 AR-1254-5

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 219485033
Conc: 101.17 ng/ml



#30 AR-1254-5

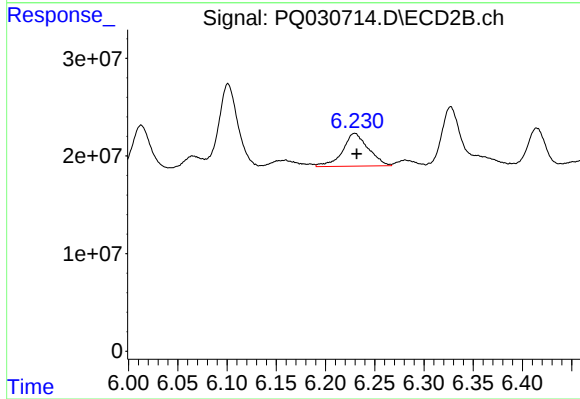
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 46127998
Conc: 88.54 ng/ml



#31 AR-1260-1

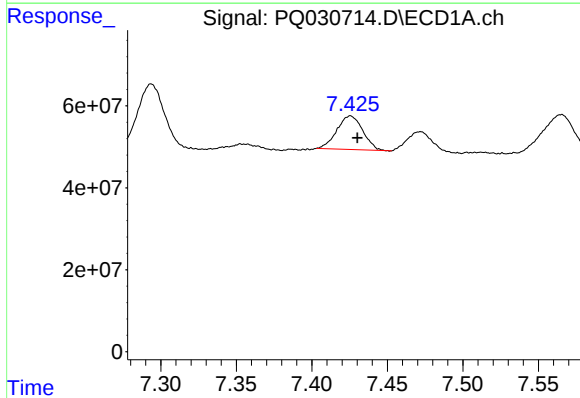
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 124483660
Conc: 72.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



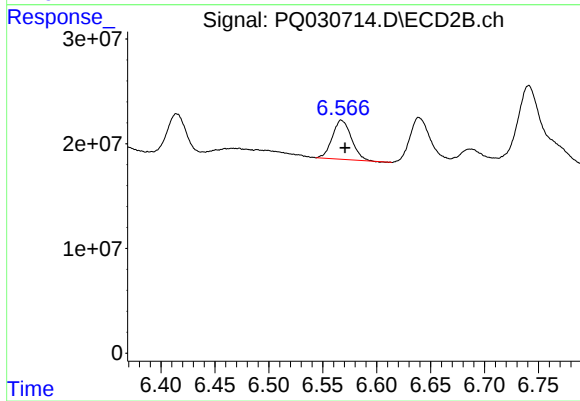
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 61082085
Conc: 78.07 ng/ml



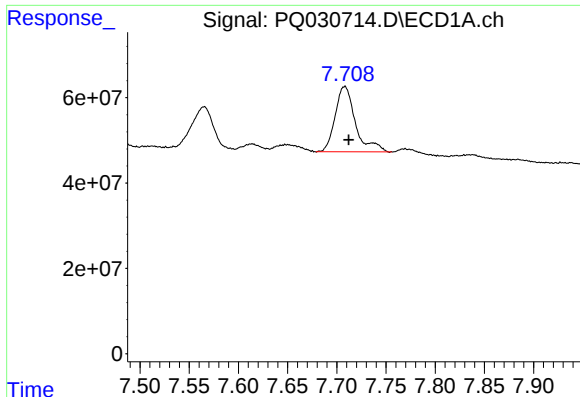
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 98128617
Conc: 48.83 ng/ml



#32 AR-1260-2

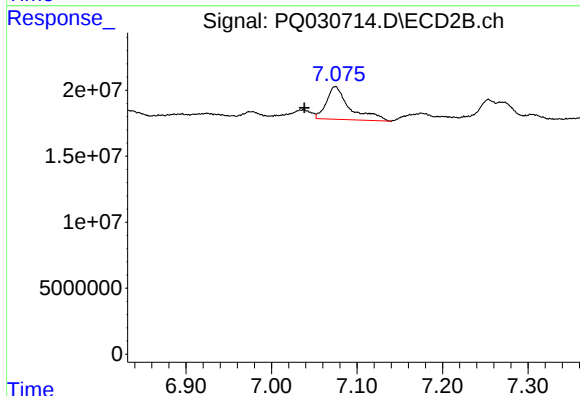
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 46127998
Conc: 51.93 ng/ml



#33 AR-1260-3

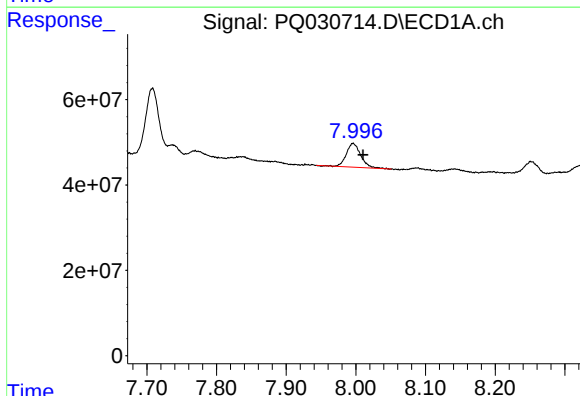
R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 219485033
Conc: 88.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



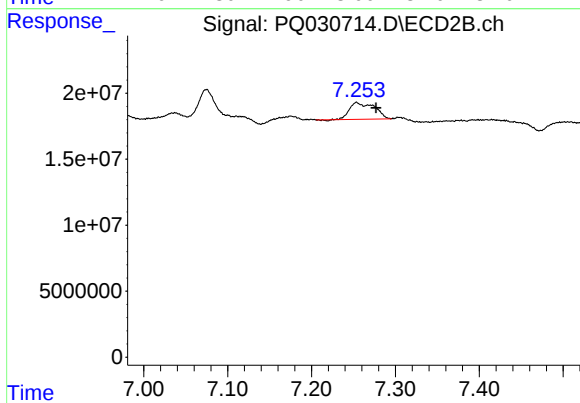
#33 AR-1260-3

R.T.: 7.075 min
Delta R.T.: 0.036 min
Response: 47003639
Conc: 61.53 ng/ml



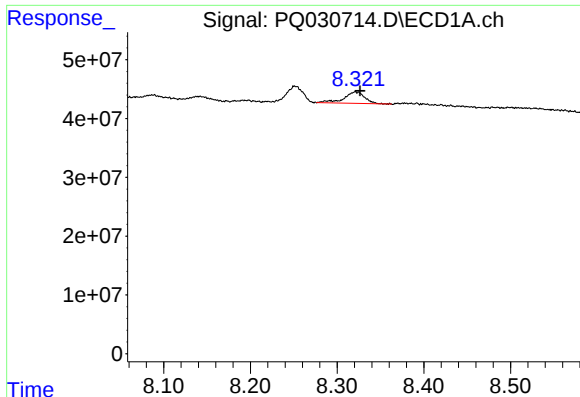
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: -0.014 min
Response: 78581532
Conc: 47.10 ng/ml



#34 AR-1260-4

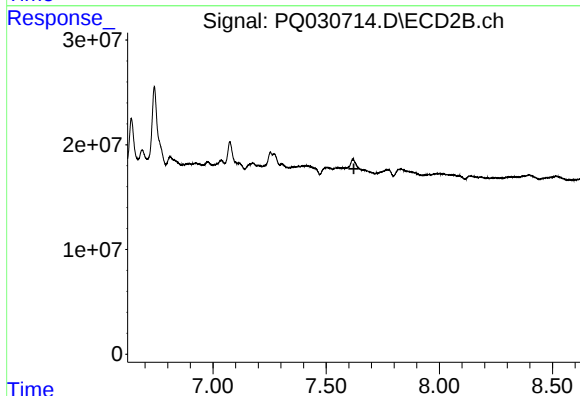
R.T.: 7.254 min
Delta R.T.: -0.023 min
Response: 26141585
Conc: 13.37 ng/ml



#35 AR-1260-5

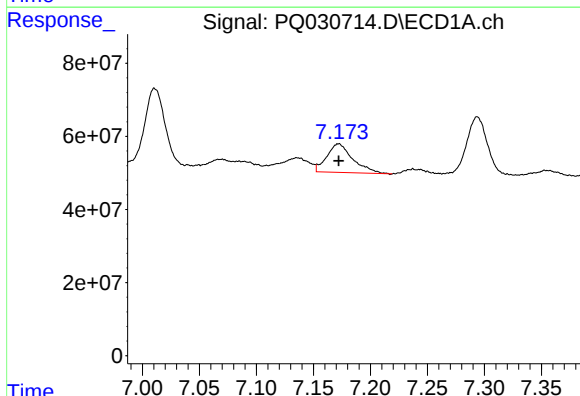
R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 32524901
Conc: 9.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



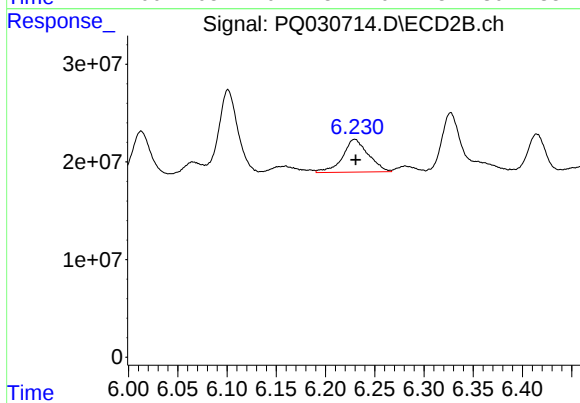
#35 AR-1260-5

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



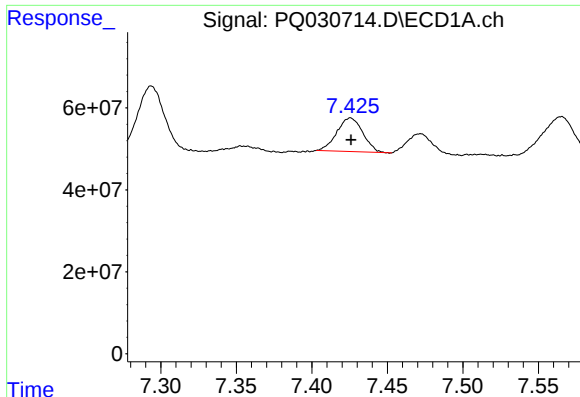
#36 AR-1262-1

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 124483660
Conc: 61.70 ng/ml



#36 AR-1262-1

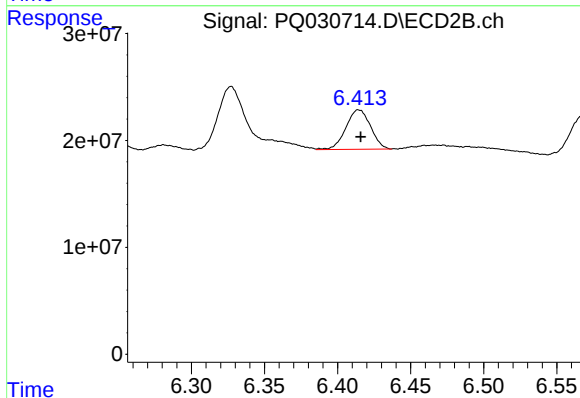
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 61082085
Conc: 76.87 ng/ml



#37 AR-1262-2

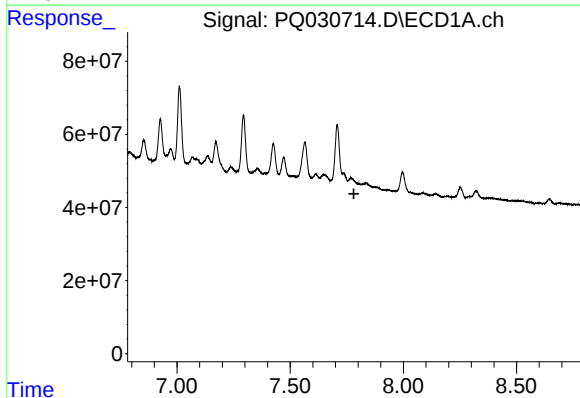
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 98128617
Conc: 43.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



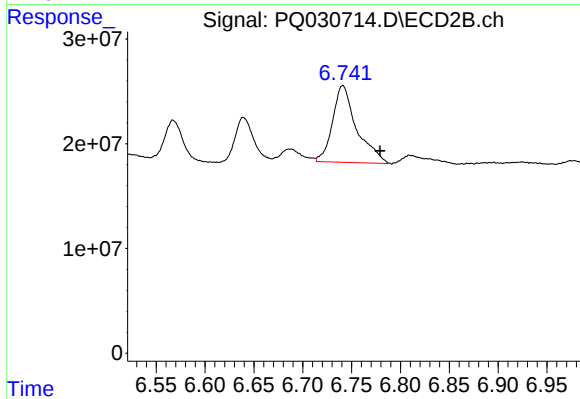
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 43164101
Conc: 46.09 ng/ml



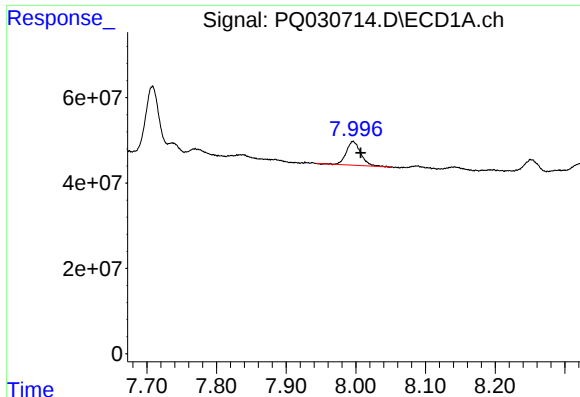
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#38 AR-1262-3

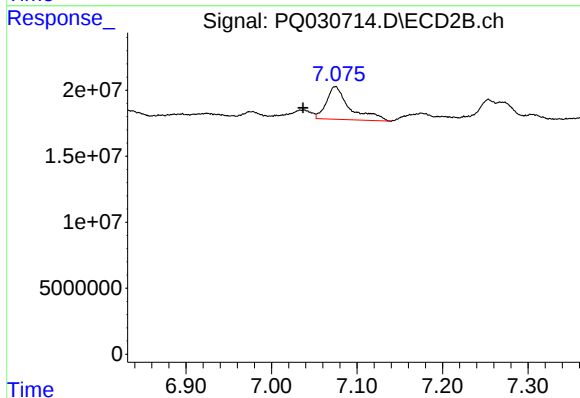
R.T.: 6.741 min
Delta R.T.: -0.038 min
Response: 126002278
Conc: 95.19 ng/ml



#39 AR-1262-4

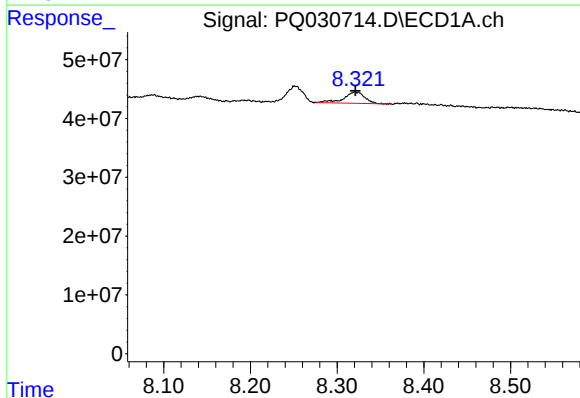
R.T.: 7.996 min
Delta R.T.: -0.011 min
Response: 78581532
Conc: 28.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



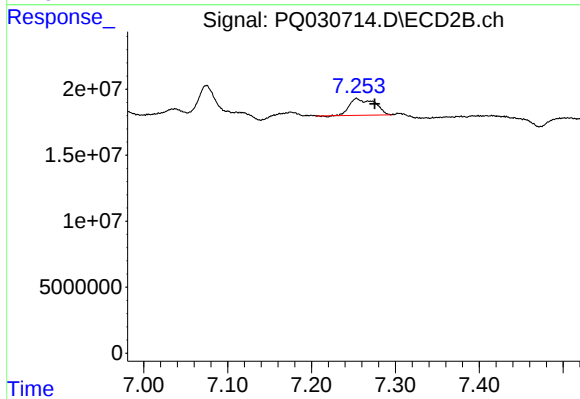
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: 0.038 min
Response: 47003639
Conc: 38.29 ng/ml



#40 AR-1262-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 32524901
Conc: 5.98 ng/ml



#40 AR-1262-5

R.T.: 7.254 min
Delta R.T.: -0.022 min
Response: 26141585
Conc: 9.74 ng/ml