

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
 Data File : PQ030698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 22:15
 Operator : SM\SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 07:20:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:19:47 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...	4.424	3.691	2521.5E6	661.3E6	61.898	55.555
2)	SA Decachlor...	10.093	8.652	2165.4E6	1138.0E6	57.607	52.643
Target Compounds							
3)	L1 AR-1016-1	4.796	4.547	30294454	24105354	62.087	91.521 #
4)	L1 AR-1016-2	5.322	4.957	63204130	21860357	82.976	77.584
5)	L1 AR-1016-3	5.670	4.997	96429039	19801066	93.674	88.632
6)	L1 AR-1016-4	5.768	5.039	92043665	19940305	108.990	71.273 #
7)	L1 AR-1016-5	6.199	5.209	90427106	37449127	101.607	121.122
9)	L2 AR-1221-2	4.728	0.000	27765680	0	76.528	N.D. #
10)	L2 AR-1221-3	4.796	0.000	30294454	0	24.501	N.D. #
11)	L3 AR-1232-1	4.796	0.000	30294454	0	40.982	N.D. #
12)	L3 AR-1232-2	5.322	4.839	63204130	28037458	160.087	149.738
13)	L3 AR-1232-3	5.670	4.957	96429039	21860357	141.275	172.714
14)	L3 AR-1232-4	5.768	5.209	92043665	37449127	179.033	254.567 #
15)	L3 AR-1232-5	6.060	5.557	91326036	75210734	222.434	434.353 #
16)	L4 AR-1242-1	5.322	4.547	63204130	24105354	80.574	82.917
17)	L4 AR-1242-2	5.586	4.782	132.2E6	80639116	114.727	212.021 #
18)	L4 AR-1242-3	5.670	4.957	96429039	21860357	97.588	75.669
19)	L4 AR-1242-4	6.060	5.039	91326036	19940305	115.639	65.441 #
20)	L4 AR-1242-5	6.199	5.209	90427106	37449127	94.742	110.321
21)	L5 AR-1248-1	6.060	4.997	91326036	19801066	76.446	53.270 #
22)	L5 AR-1248-2	6.199	5.039	90427106	19940305	83.191	50.133 #
23)	L5 AR-1248-3	6.433	5.209	228.9E6	37449127	208.212	76.315 #
24)	L5 AR-1248-4	6.498	5.557	53003153	75210734	38.714	99.642 #
25)	L5 AR-1248-5	6.647	5.557	225.0E6	75210734	156.188	141.428
26)	L6 AR-1254-1	6.433	5.557	228.9E6	75210734	147.021	90.986 #
27)	L6 AR-1254-2	6.647	5.702	225.0E6	76268881	89.059	102.495
28)	L6 AR-1254-3	7.012	6.117	123.9E6	283.3E6	45.969	217.279 #
29)	L6 AR-1254-4	7.293	6.327	98472818	18700649	48.580	18.276 #
30)	L6 AR-1254-5	7.706	6.571	1083.7E6	478.5E6	499.541	918.473 #
31)	L7 AR-1260-1	7.172	6.231	1008.8E6	397.3E6	589.502	507.839
32)	L7 AR-1260-2	7.426	6.571	1135.2E6	478.5E6	564.925	538.713
33)	L7 AR-1260-3	7.706	7.037	1083.7E6	613.7E6	436.614	803.449 #
34)	L7 AR-1260-4	8.007	7.275	1363.4E6	1342.1E6	817.185	686.453
35)	L7 AR-1260-5	8.321	7.622	2720.1E6	1015.4E6	754.487	695.900
36)	L8 AR-1262-1	7.172	6.231	1008.8E6	397.3E6	500.000	500.000
37)	L8 AR-1262-2	7.426	6.416	1135.2E6	468.2E6	500.000	500.000
38)	L8 AR-1262-3	7.781	6.779	1426.8E6	661.8E6	500.000	500.000
39)	L8 AR-1262-4	8.007	7.037	1363.4E6	613.7E6	500.000	500.000
40)	L8 AR-1262-5	8.321	7.275	2720.1E6	1342.1E6	500.000	500.000

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Sample : AR1262ICC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 07:20:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:19:47 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

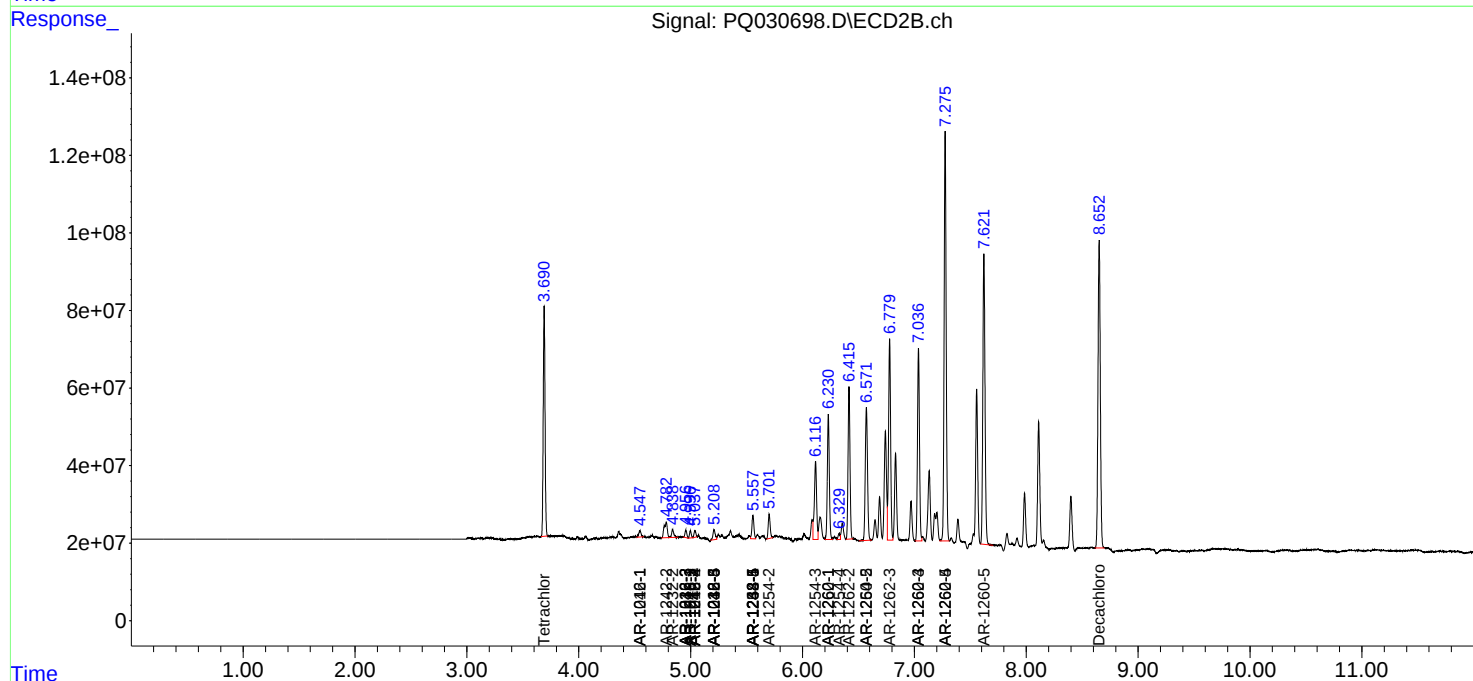
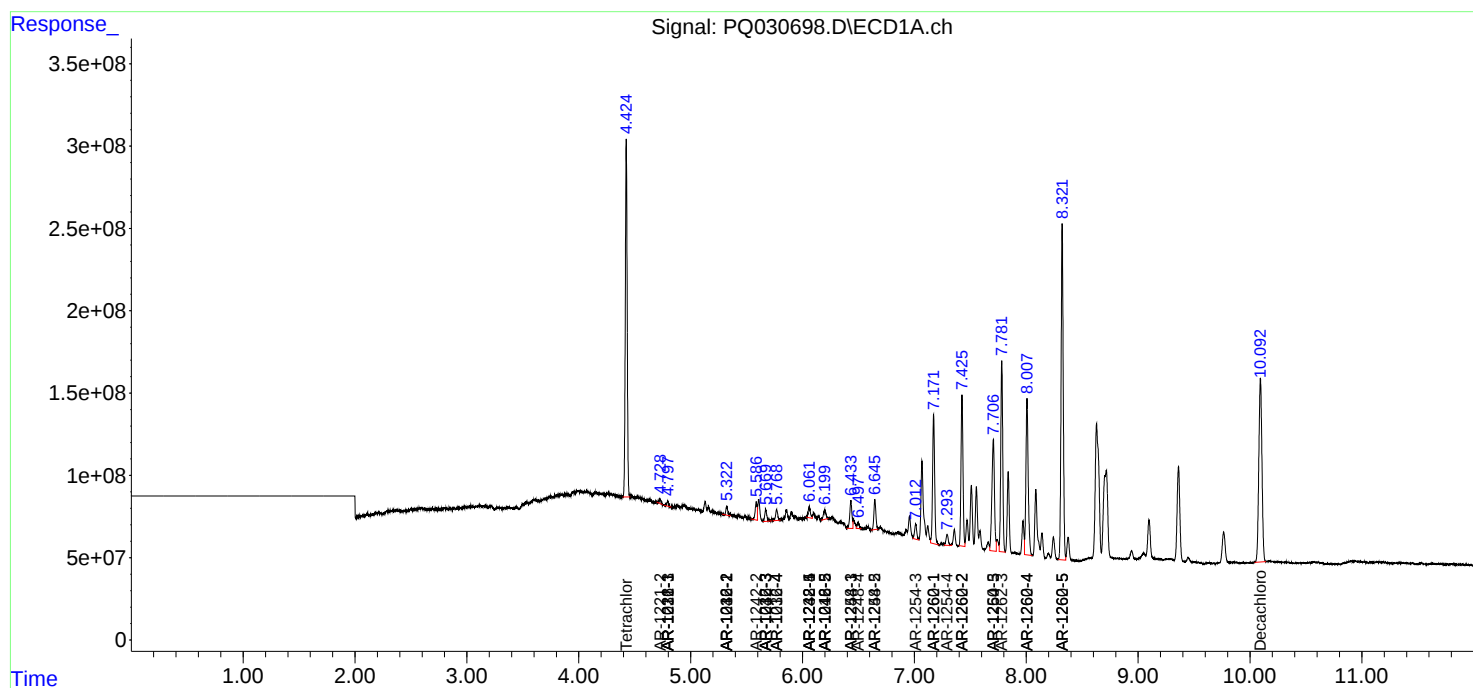
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

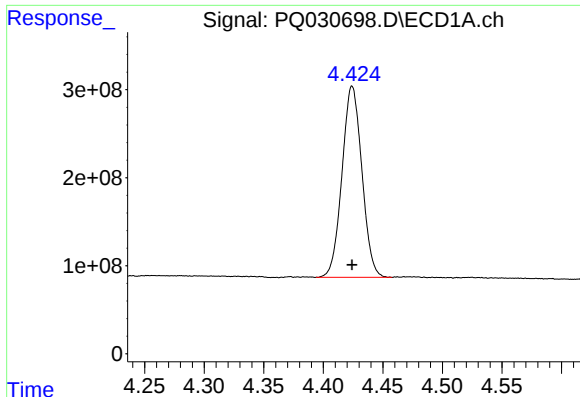
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
Data File : PQ030698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 22:15
Operator : SM\SJ
Sample : AR1262ICC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 07:20:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:19:47 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

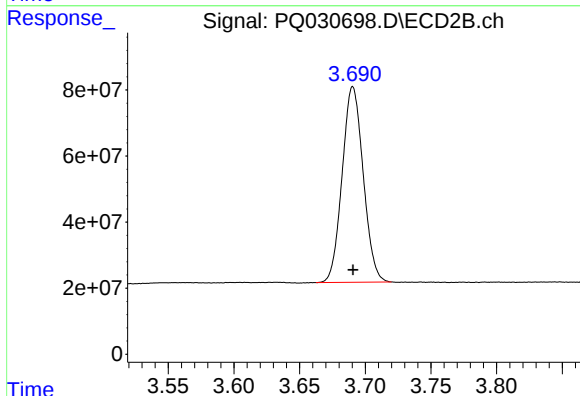




#1 Tetrachloro-m-xylene

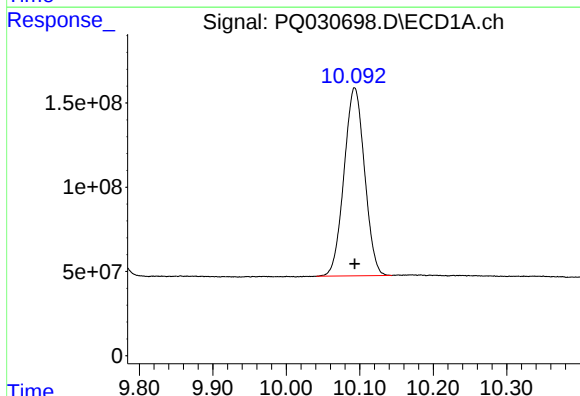
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 2521486833
Conc: 61.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



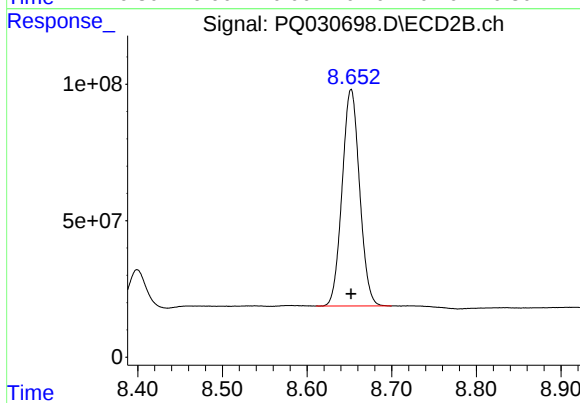
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 661314141
Conc: 55.55 ng/ml



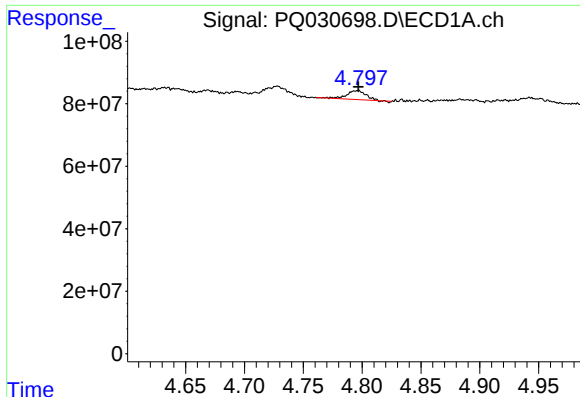
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 2165350413
Conc: 57.61 ng/ml



#2 Decachlorobiphenyl

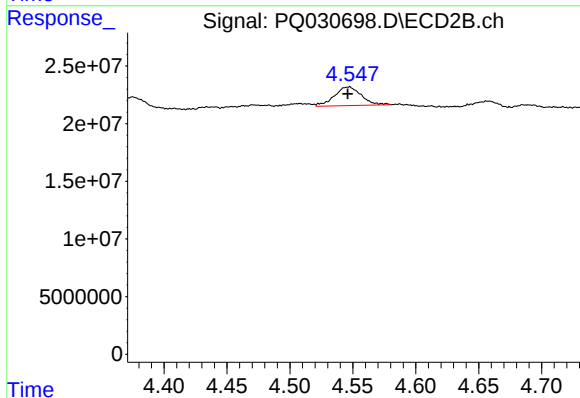
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 1138018108
Conc: 52.64 ng/ml



#3 AR-1016-1

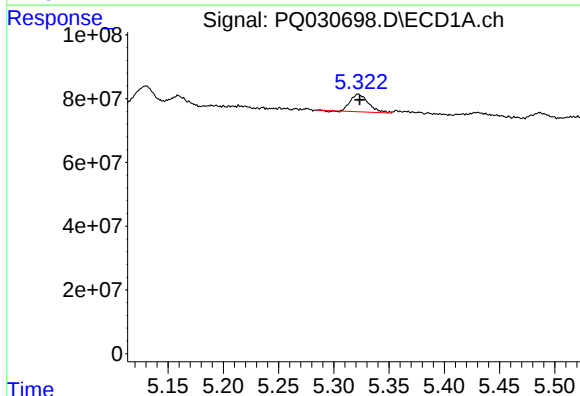
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 30294454
Conc: 62.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



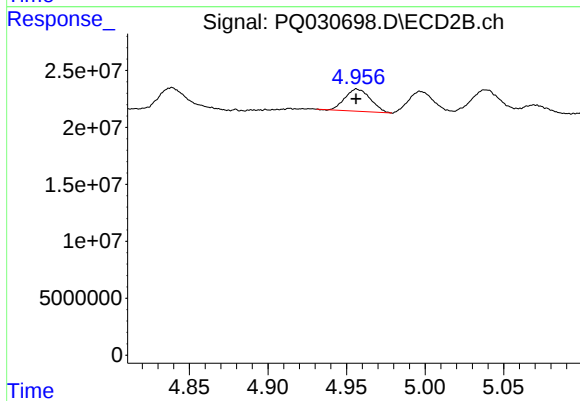
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 24105354
Conc: 91.52 ng/ml



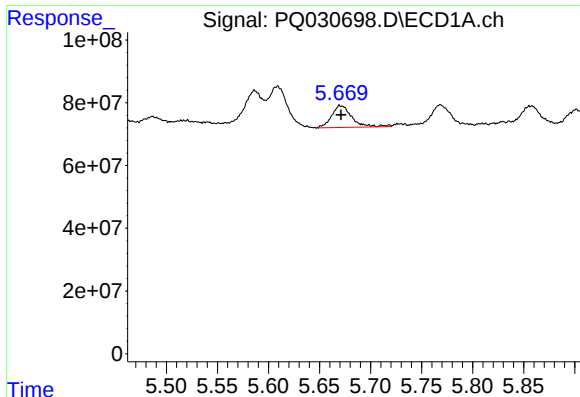
#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 63204130
Conc: 82.98 ng/ml



#4 AR-1016-2

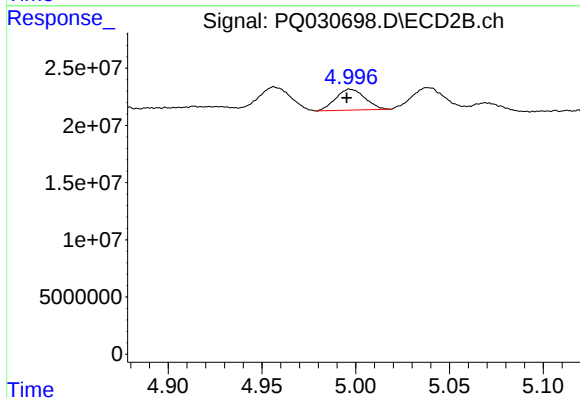
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 21860357
Conc: 77.58 ng/ml



#5 AR-1016-3

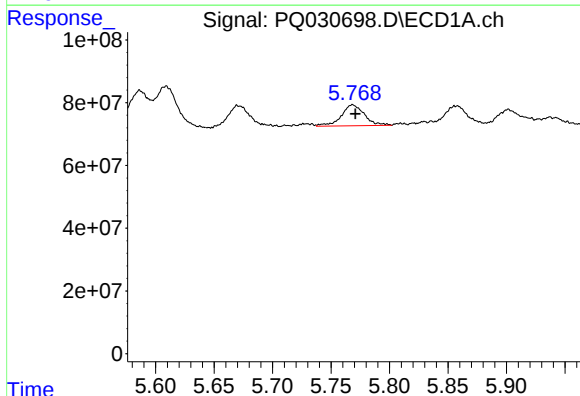
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 96429039
Conc: 93.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



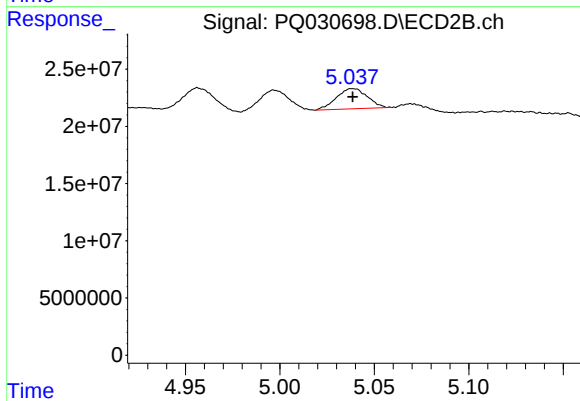
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 19801066
Conc: 88.63 ng/ml



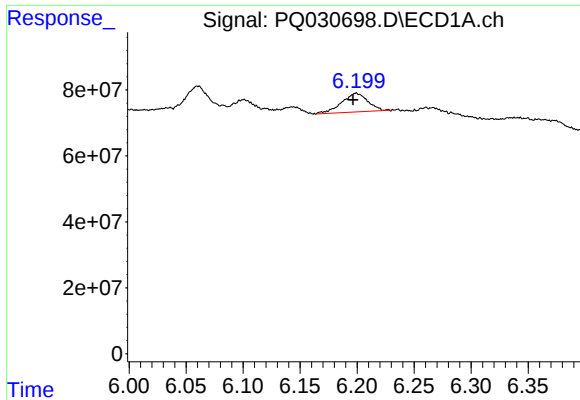
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 92043665
Conc: 108.99 ng/ml



#6 AR-1016-4

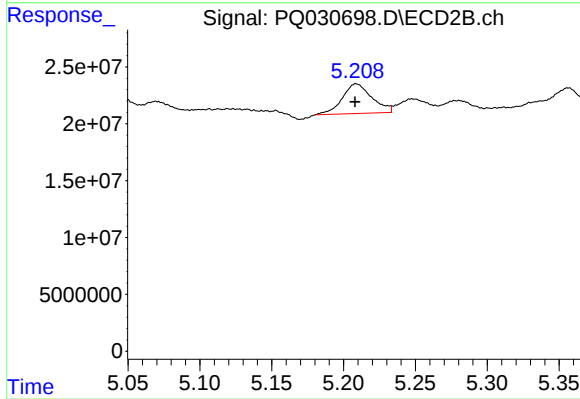
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 19940305
Conc: 71.27 ng/ml



#7 AR-1016-5

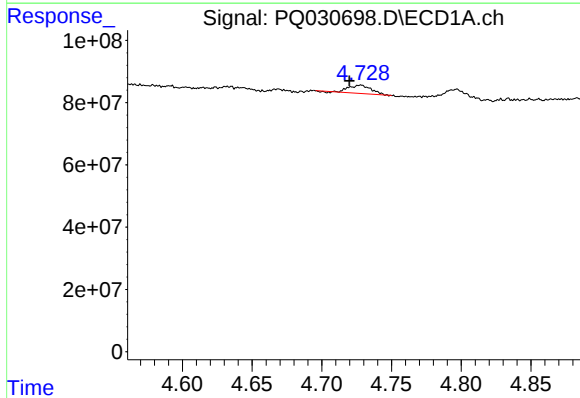
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 90427106
Conc: 101.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



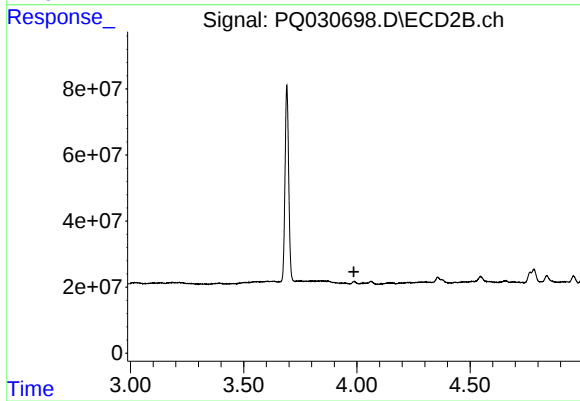
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 37449127
Conc: 121.12 ng/ml



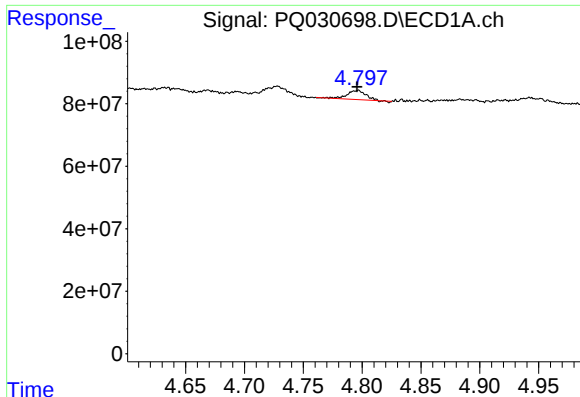
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.008 min
Response: 27765680
Conc: 76.53 ng/ml



#9 AR-1221-2

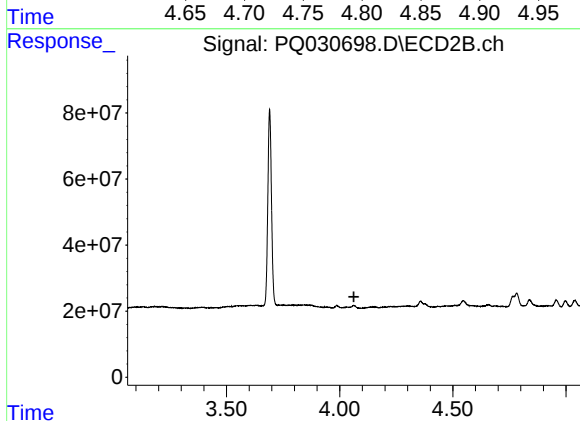
R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.



#10 AR-1221-3

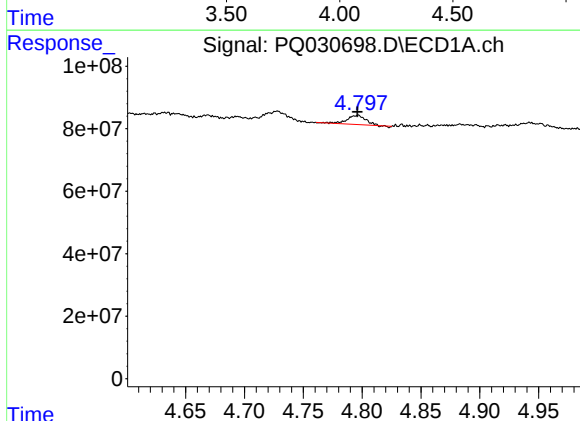
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 30294454
Conc: 24.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



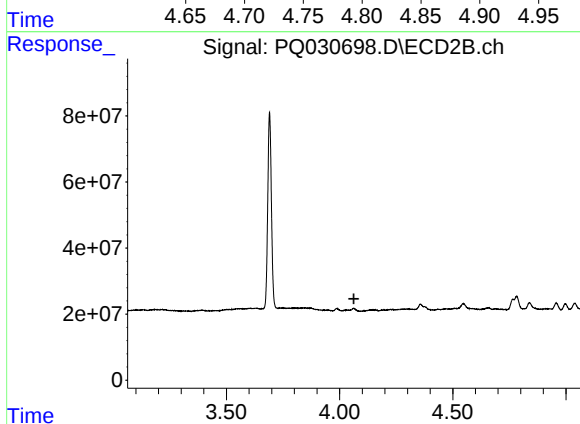
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



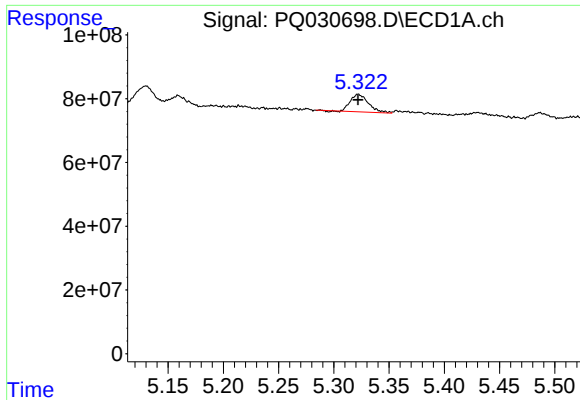
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 30294454
Conc: 40.98 ng/ml



#11 AR-1232-1

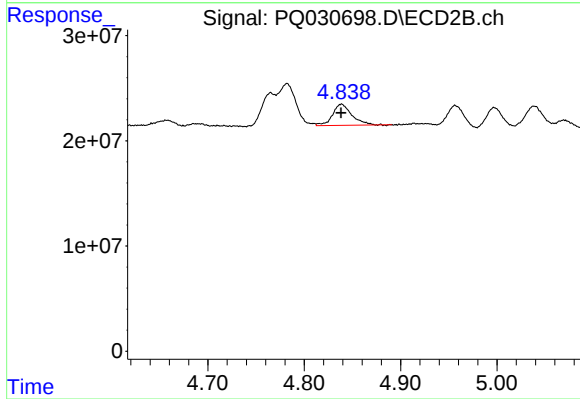
R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



#12 AR-1232-2

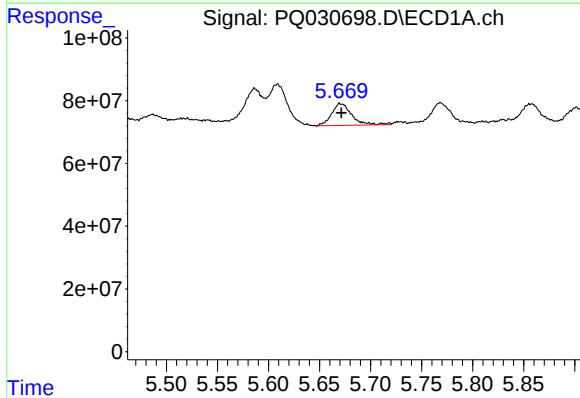
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 63204130
Conc: 160.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



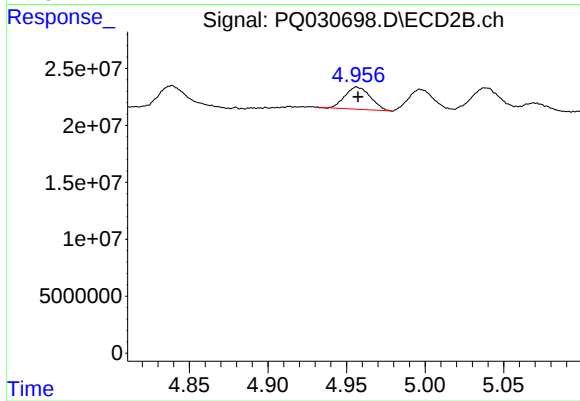
#12 AR-1232-2

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 28037458
Conc: 149.74 ng/ml



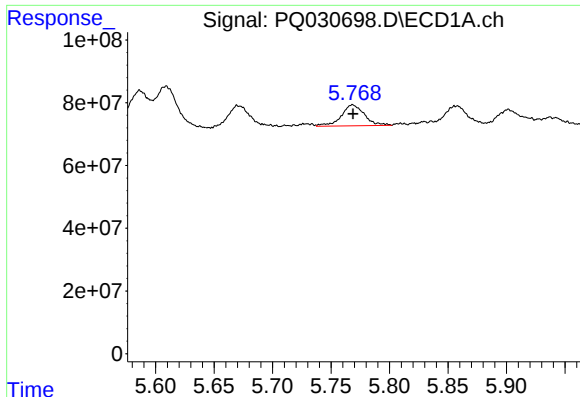
#13 AR-1232-3

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 96429039
Conc: 141.28 ng/ml



#13 AR-1232-3

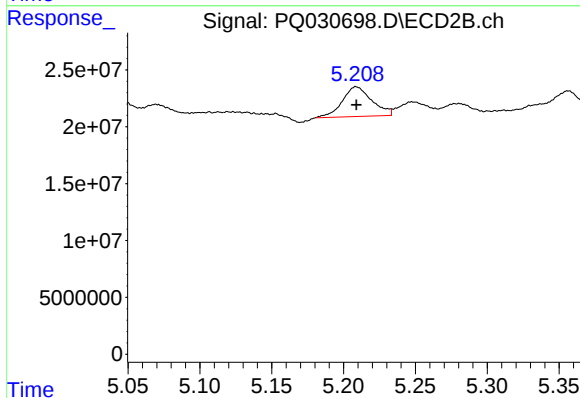
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 21860357
Conc: 172.71 ng/ml



#14 AR-1232-4

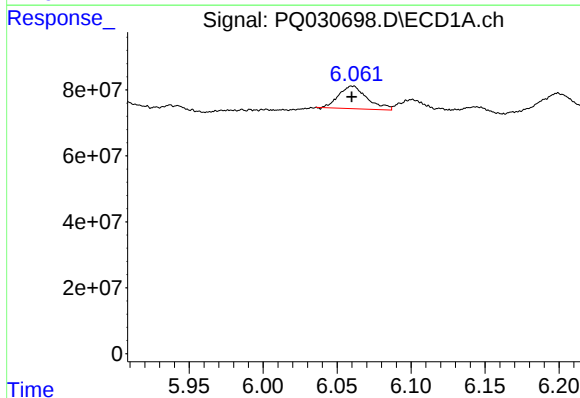
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 92043665
Conc: 179.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



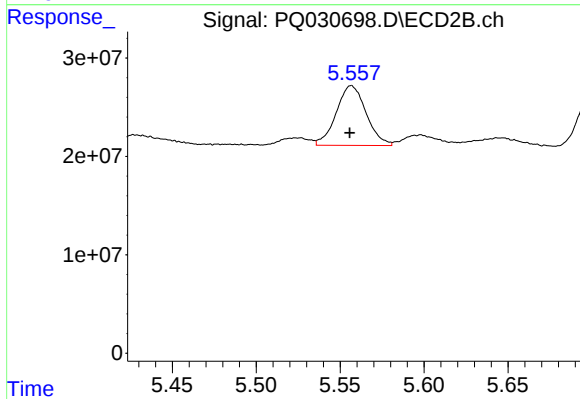
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 37449127
Conc: 254.57 ng/ml



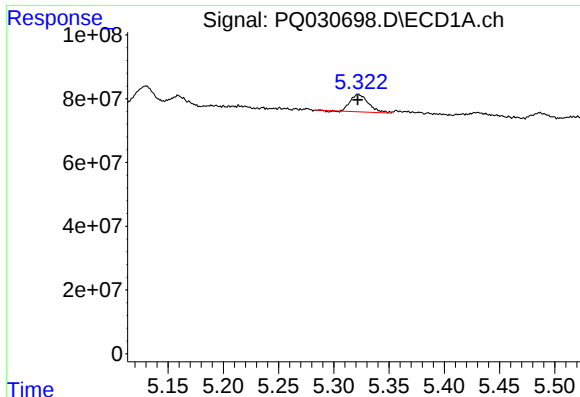
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 91326036
Conc: 222.43 ng/ml



#15 AR-1232-5

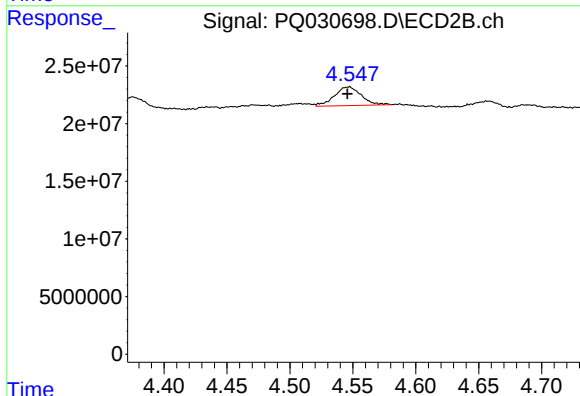
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 75210734
Conc: 434.35 ng/ml



#16 AR-1242-1

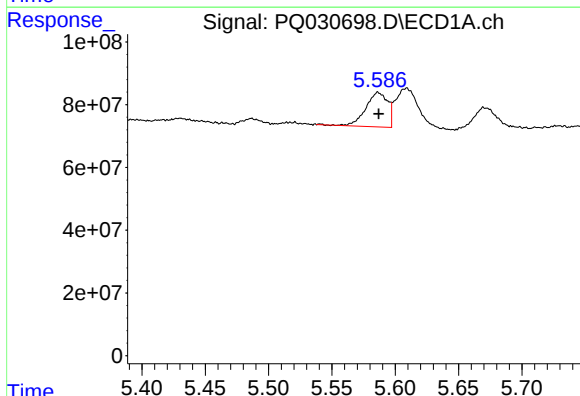
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 63204130
Conc: 80.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



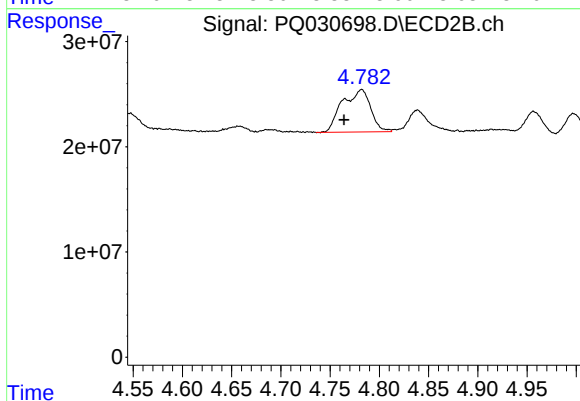
#16 AR-1242-1

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 24105354
Conc: 82.92 ng/ml



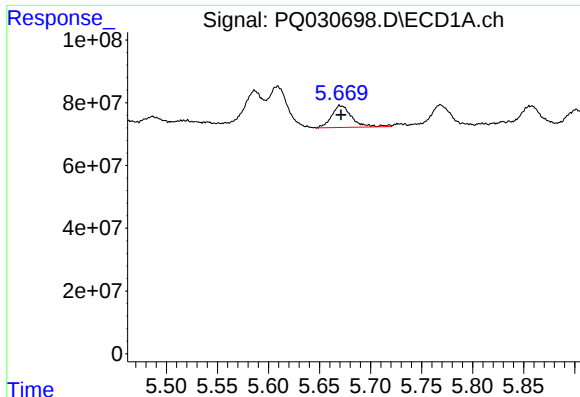
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 132163582
Conc: 114.73 ng/ml



#17 AR-1242-2

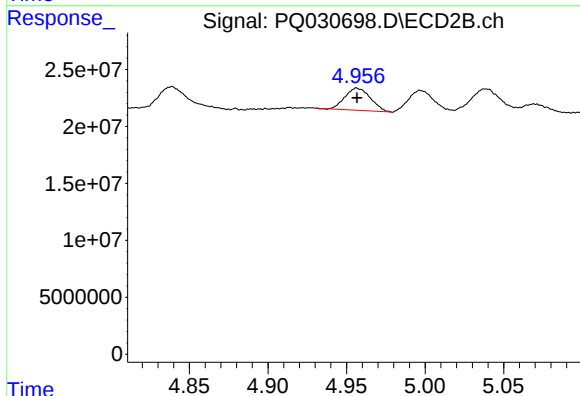
R.T.: 4.782 min
Delta R.T.: 0.018 min
Response: 80639116
Conc: 212.02 ng/ml



#18 AR-1242-3

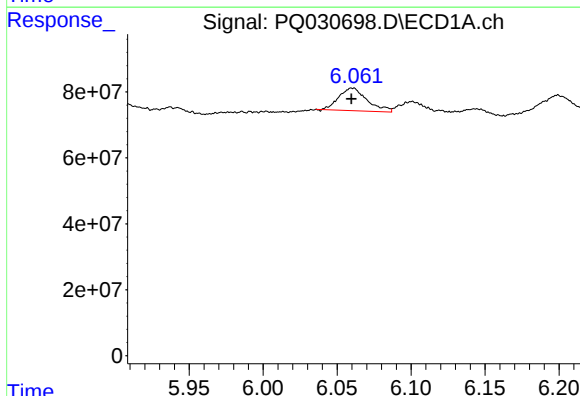
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 96429039
Conc: 97.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



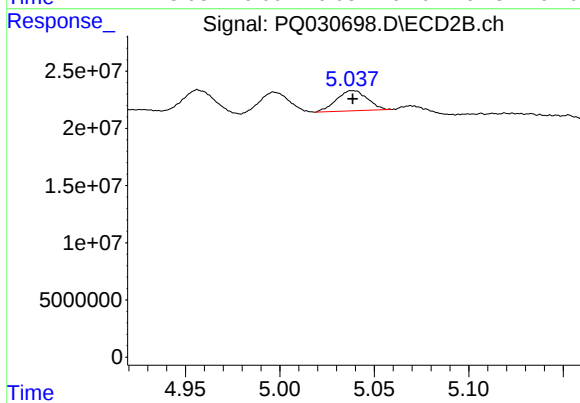
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 21860357
Conc: 75.67 ng/ml



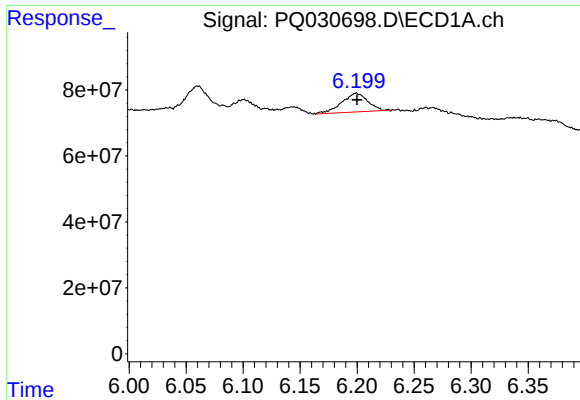
#19 AR-1242-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 91326036
Conc: 115.64 ng/ml



#19 AR-1242-4

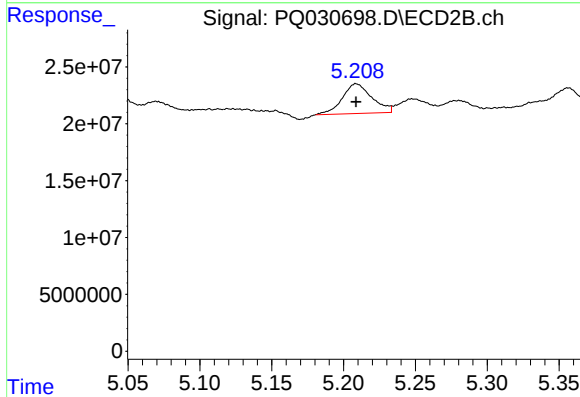
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 19940305
Conc: 65.44 ng/ml



#20 AR-1242-5

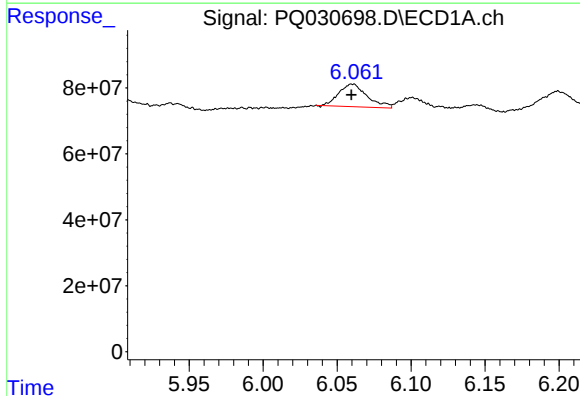
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 90427106
Conc: 94.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



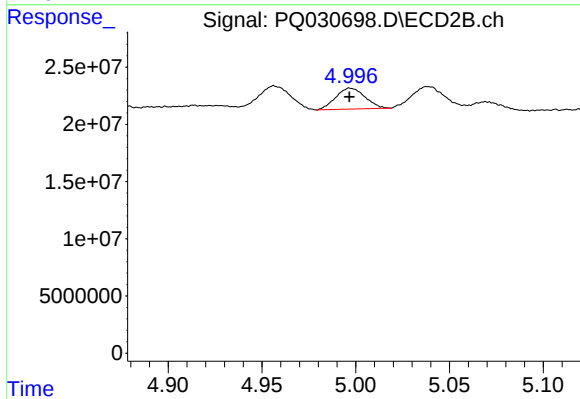
#20 AR-1242-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 37449127
Conc: 110.32 ng/ml



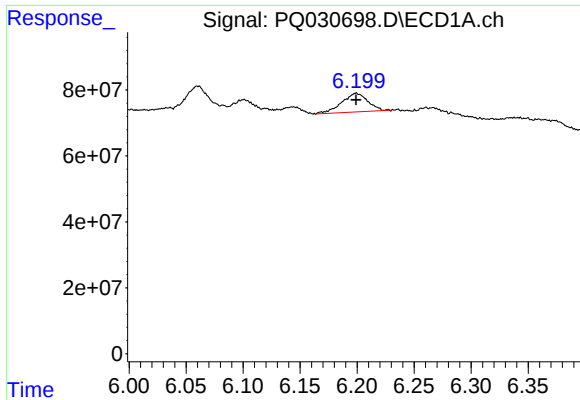
#21 AR-1248-1

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 91326036
Conc: 76.45 ng/ml



#21 AR-1248-1

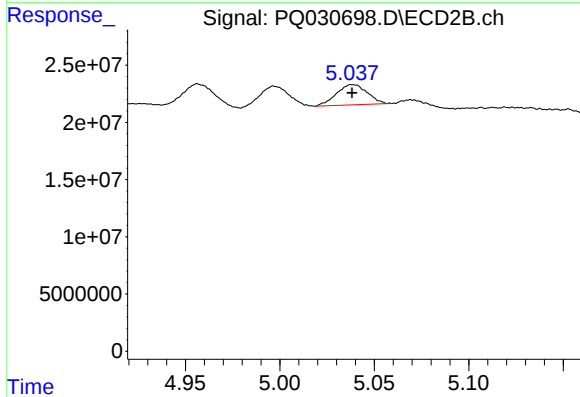
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 19801066
Conc: 53.27 ng/ml



#22 AR-1248-2

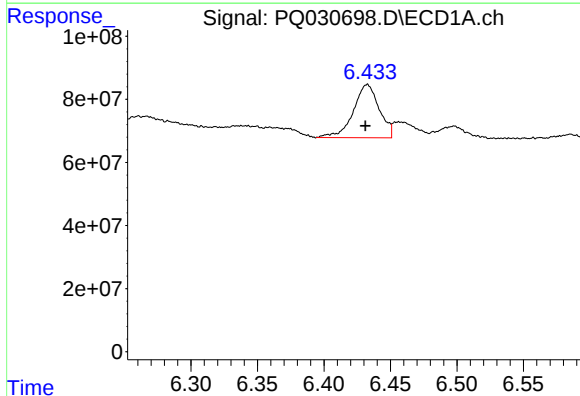
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 90427106
Conc: 83.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



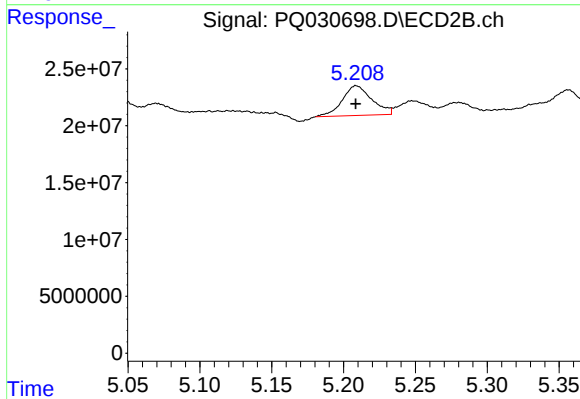
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 19940305
Conc: 50.13 ng/ml



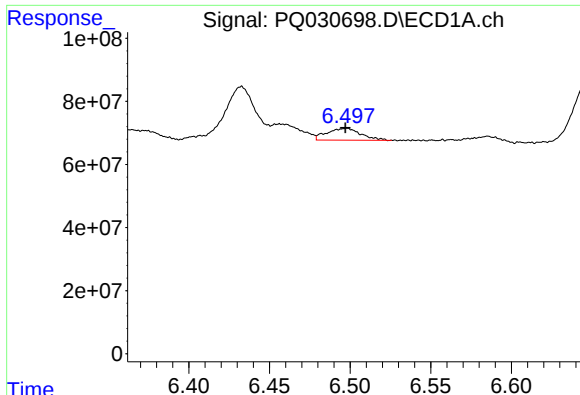
#23 AR-1248-3

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 228850971
Conc: 208.21 ng/ml



#23 AR-1248-3

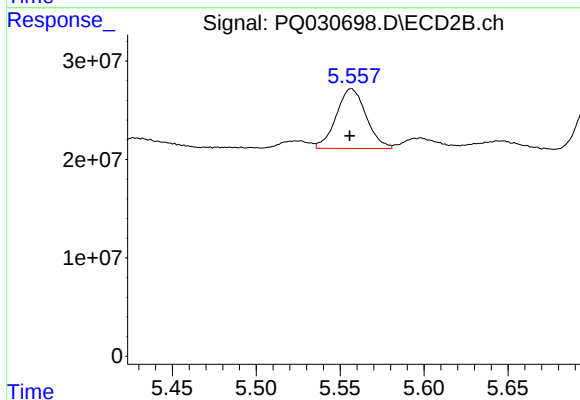
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 37449127
Conc: 76.31 ng/ml



#24 AR-1248-4

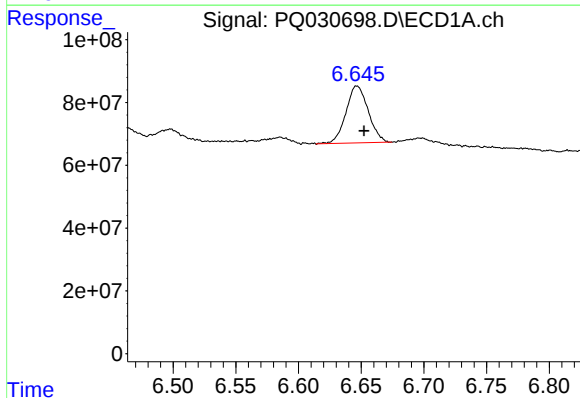
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 53003153
Conc: 38.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



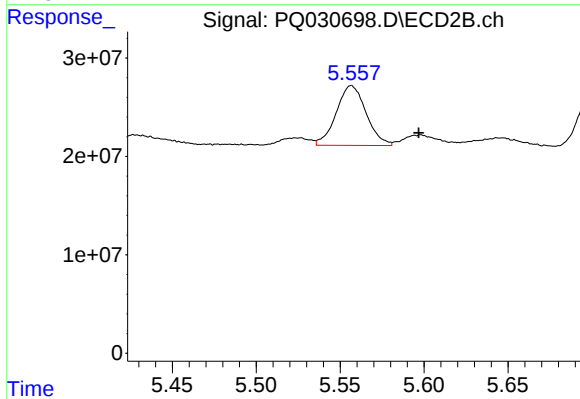
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 75210734
Conc: 99.64 ng/ml



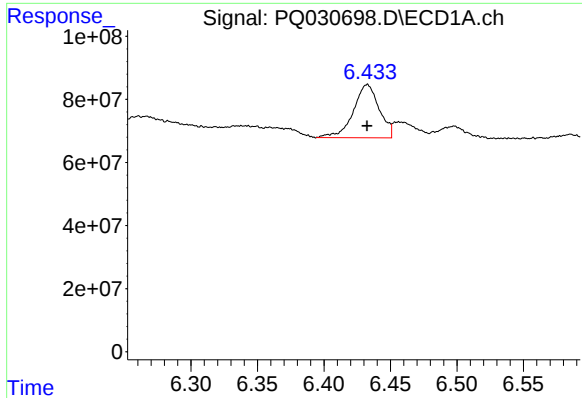
#25 AR-1248-5

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 224968576
Conc: 156.19 ng/ml



#25 AR-1248-5

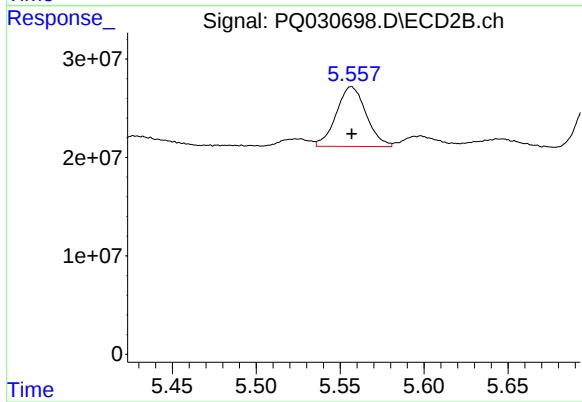
R.T.: 5.557 min
Delta R.T.: -0.040 min
Response: 75210734
Conc: 141.43 ng/ml



#26 AR-1254-1

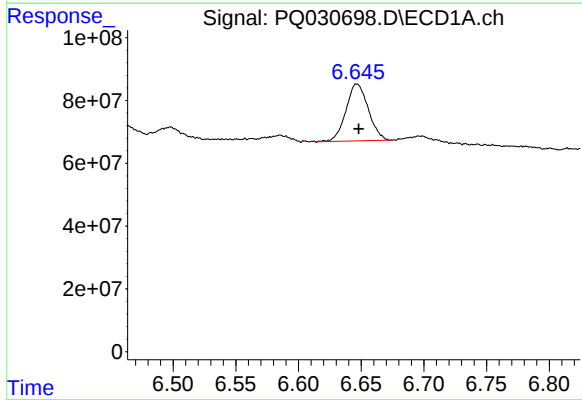
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 228850971
Conc: 147.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



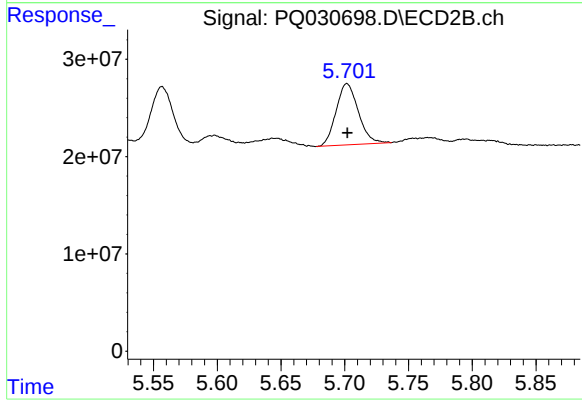
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 75210734
Conc: 90.99 ng/ml



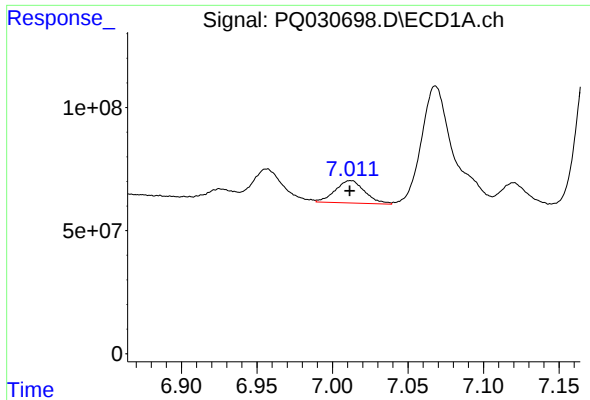
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 224968576
Conc: 89.06 ng/ml



#27 AR-1254-2

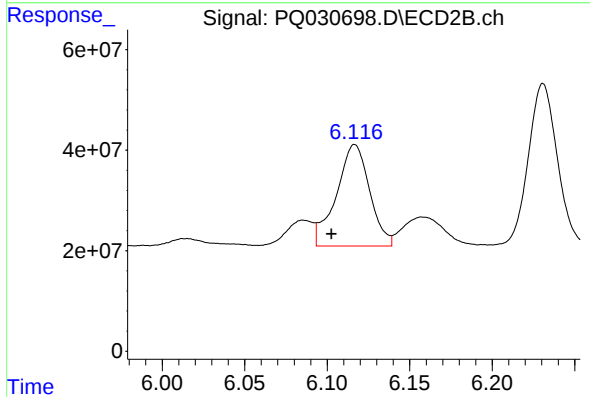
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 76268881
Conc: 102.49 ng/ml



#28 AR-1254-3

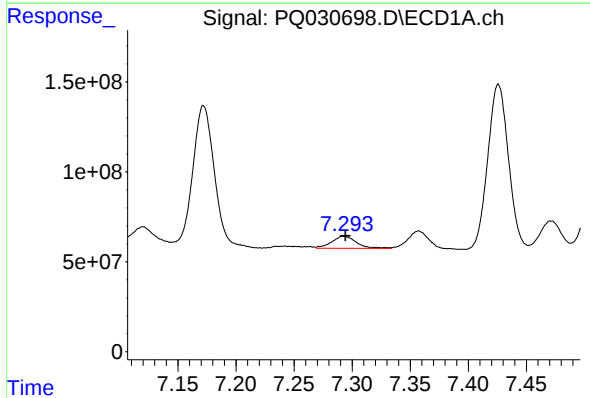
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 123912872
Conc: 45.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



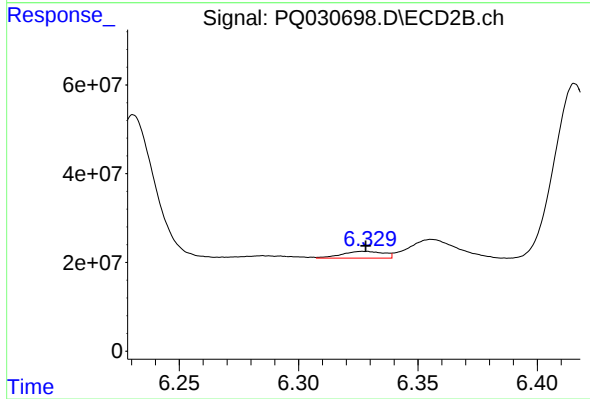
#28 AR-1254-3

R.T.: 6.117 min
Delta R.T.: 0.014 min
Response: 283301871
Conc: 217.28 ng/ml



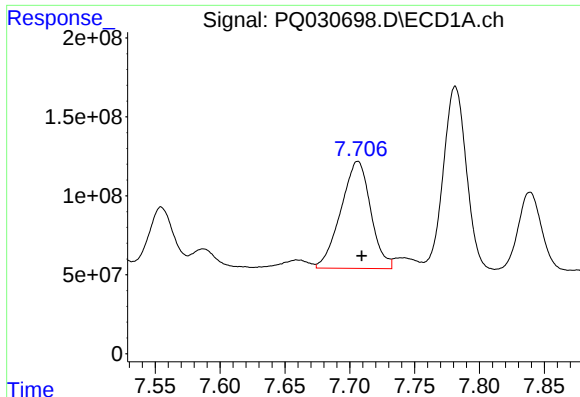
#29 AR-1254-4

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 98472818
Conc: 48.58 ng/ml



#29 AR-1254-4

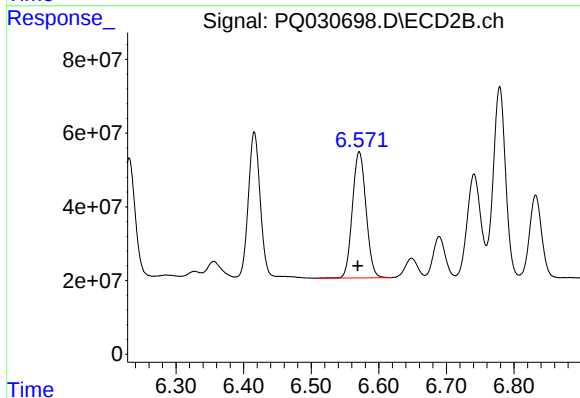
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 18700649
Conc: 18.28 ng/ml



#30 AR-1254-5

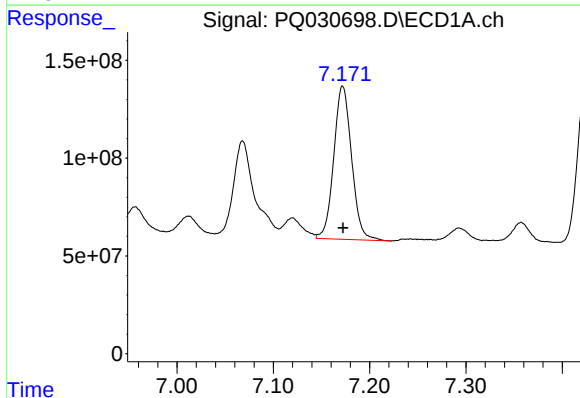
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 1083695771
Conc: 499.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



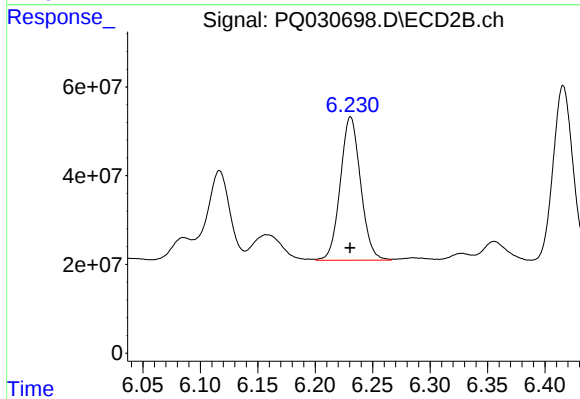
#30 AR-1254-5

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 478531394
Conc: 918.47 ng/ml



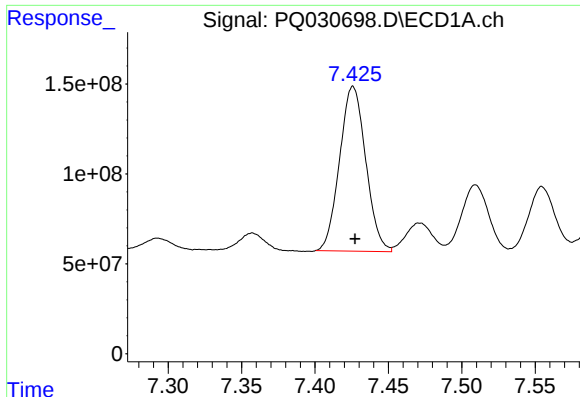
#31 AR-1260-1

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1008838046
Conc: 589.50 ng/ml



#31 AR-1260-1

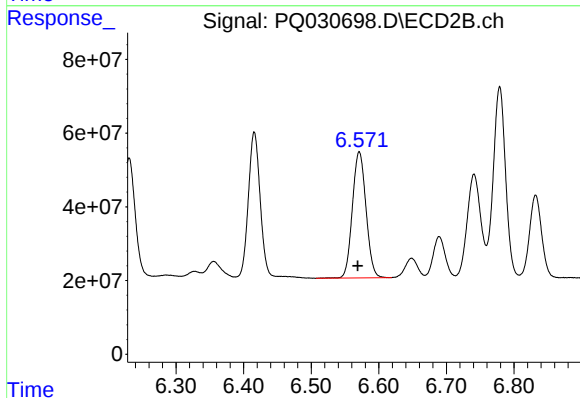
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 397313652
Conc: 507.84 ng/ml



#32 AR-1260-2

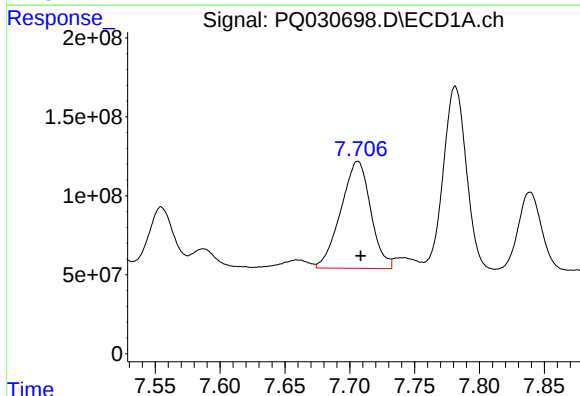
R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 1135194780
Conc: 564.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



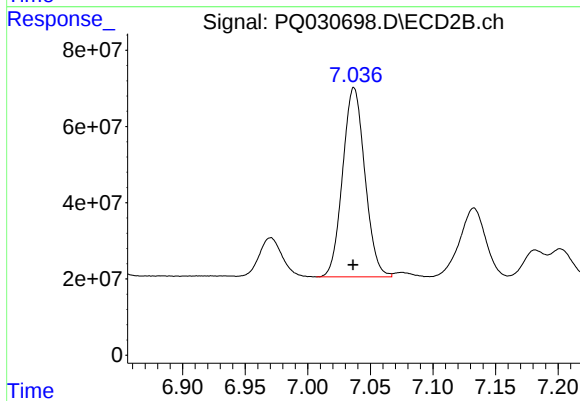
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 478531394
Conc: 538.71 ng/ml



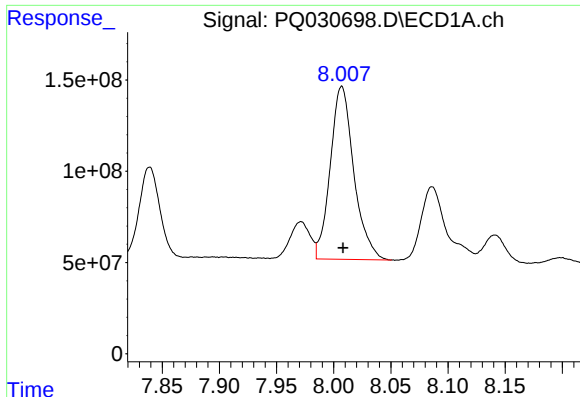
#33 AR-1260-3

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 1083695771
Conc: 436.61 ng/ml



#33 AR-1260-3

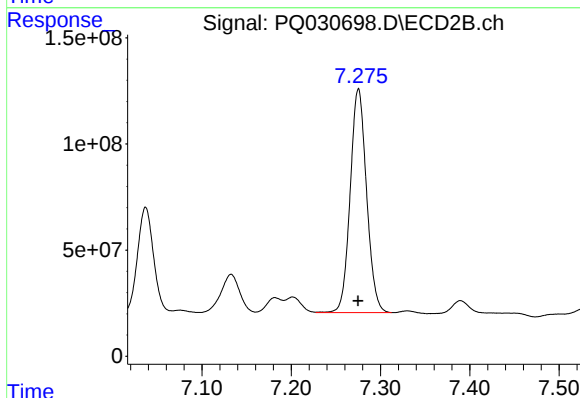
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 613727753
Conc: 803.45 ng/ml



#34 AR-1260-4

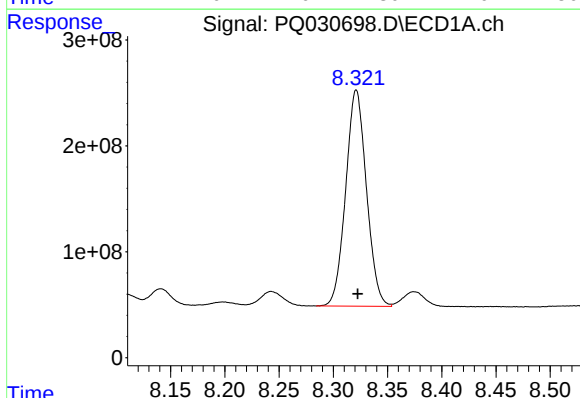
R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 1363409382
Conc: 817.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



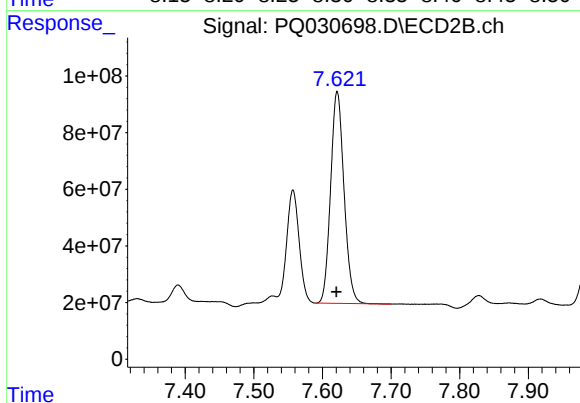
#34 AR-1260-4

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 1342056634
Conc: 686.45 ng/ml



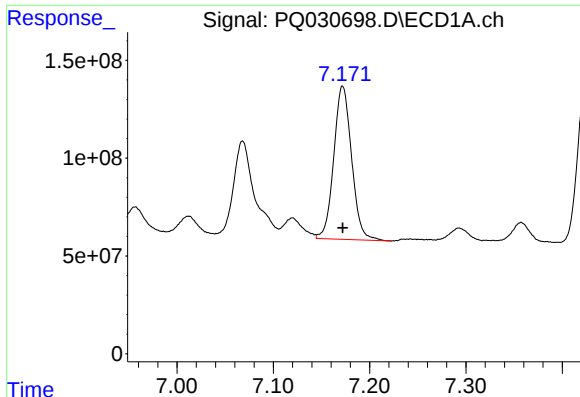
#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 2720121870
Conc: 754.49 ng/ml



#35 AR-1260-5

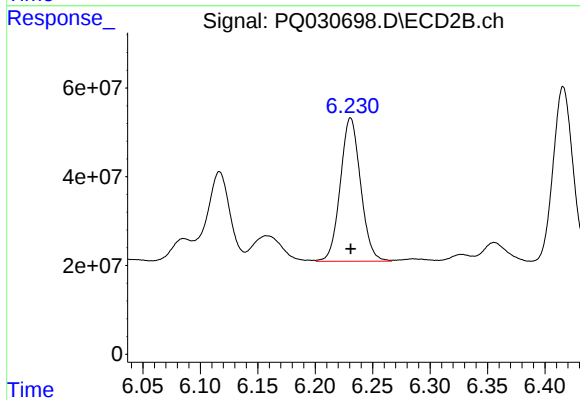
R.T.: 7.622 min
Delta R.T.: 0.001 min
Response: 1015412677
Conc: 695.90 ng/ml



#36 AR-1262-1

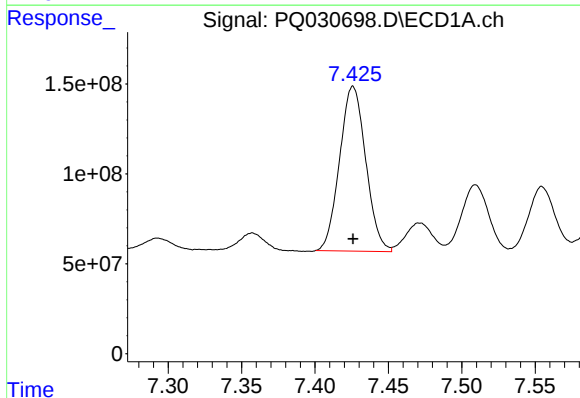
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1008838046
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



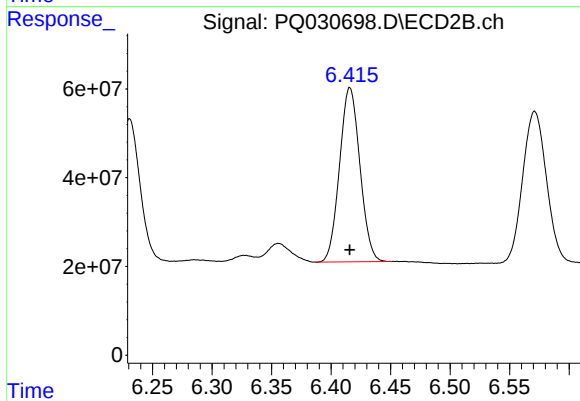
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 397313652
Conc: 500.00 ng/ml



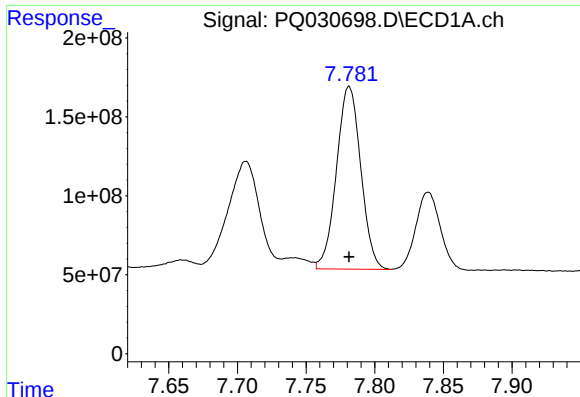
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 1135194780
Conc: 500.00 ng/ml



#37 AR-1262-2

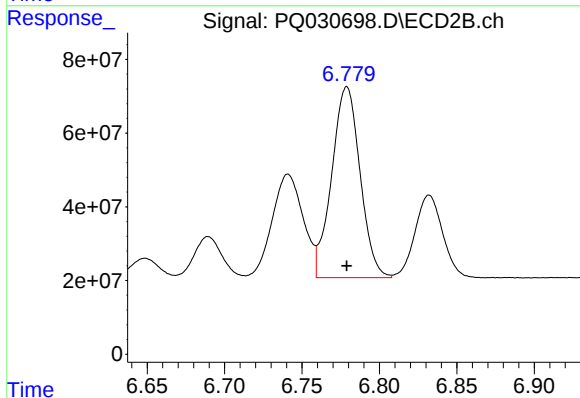
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 468238731
Conc: 500.00 ng/ml



#38 AR-1262-3

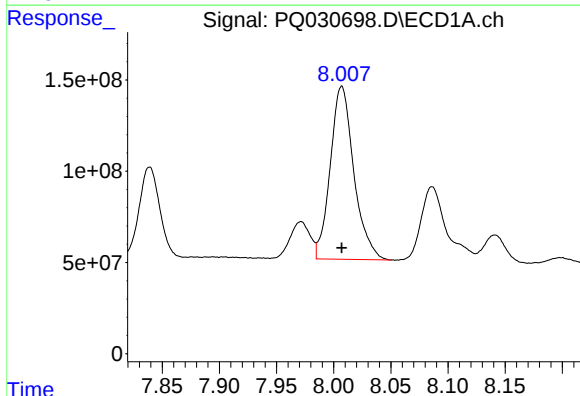
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 1426750321
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



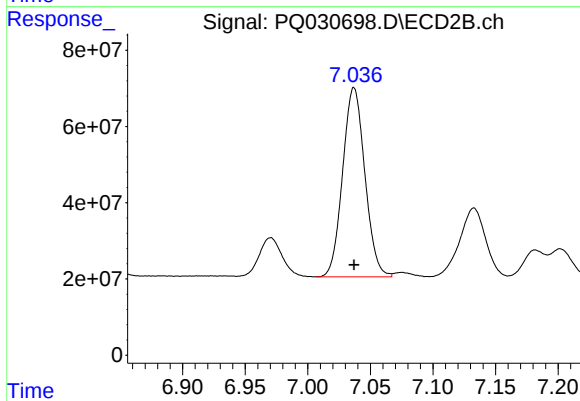
#38 AR-1262-3

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 661838187
Conc: 500.00 ng/ml



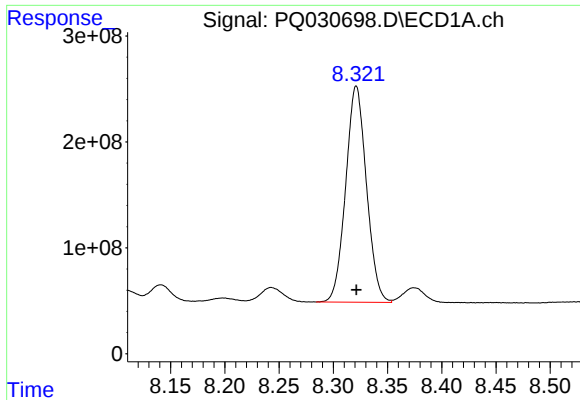
#39 AR-1262-4

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 1363409382
Conc: 500.00 ng/ml



#39 AR-1262-4

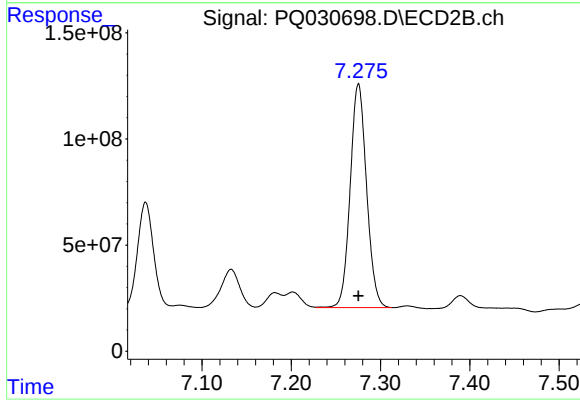
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 613727753
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 2720121870
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#40 AR-1262-5

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 1342056634
Conc: 500.00 ng/ml