

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
 Data File : PQ030732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 17:30
 Operator : SM\SJ
 Sample : J4008-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:39:49 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...	4.432	3.699	287.9E6	114.2E6	7.617	10.009 #
2)	SA Decachlor...	10.100	8.655	265.5E6	155.8E6	7.301	7.354
Target Compounds							
4)	L1 AR-1016-2	0.000	4.962	0	4829210	N.D.	17.139 #
5)	L1 AR-1016-3	5.677	5.003	35718106	5979889	34.698	26.767
6)	L1 AR-1016-4	5.759	5.043	41706305	5876635	49.385	21.005 #
7)	L1 AR-1016-5	6.208	5.213	19102724	5378214	21.464	17.395
12)	L3 AR-1232-2	0.000	4.787	0	19425274	N.D.	103.744 #
13)	L3 AR-1232-3	5.677	4.962	35718106	4829210	52.330	38.155 #
14)	L3 AR-1232-4	5.759	5.213	41706305	5378214	81.122	36.559 #
15)	L3 AR-1232-5	6.065	5.561	16288541	23520019	39.672	135.832 #
17)	L4 AR-1242-2	5.592	4.771	26446727	8275529	22.957	21.759
18)	L4 AR-1242-3	5.677	4.962	35718106	4829210	36.147	16.716 #
19)	L4 AR-1242-4	6.065	5.043	16288541	5876635	20.625	19.286
20)	L4 AR-1242-5	6.208	5.213	19102724	5378214	20.014	15.844
21)	L5 AR-1248-1	6.065	5.003	16288541	5979889	13.635	16.087
22)	L5 AR-1248-2	6.208	5.043	19102724	5876635	17.574	14.775
23)	L5 AR-1248-3	6.438	5.213	42339675	5378214	38.521	10.960 #
24)	L5 AR-1248-4	6.503	5.561	16595755	23520019	12.122	31.160 #
25)	L5 AR-1248-5	6.653	5.601	58868566	10073871	40.870	18.943 #
26)	L6 AR-1254-1	6.438	5.561	42339675	23520019	27.200	28.453
27)	L6 AR-1254-2	6.653	5.706	58868566	21751381	23.304	29.231 #
28)	L6 AR-1254-3	7.017	6.120	32864659	55974135	12.192	42.929 #
29)	L6 AR-1254-4	7.298	6.332	26266690	8295288	12.958	8.107 #
30)	L6 AR-1254-5	7.713	6.573	213.4E6	79136064	98.383	151.890 #
31)	L7 AR-1260-1	7.178	6.234	130.5E6	72091967	76.271	92.147
32)	L7 AR-1260-2	7.432	6.573	167.1E6	79136064	83.163	89.088
33)	L7 AR-1260-3	7.713	7.041	213.4E6	81742803	85.990	107.012
34)	L7 AR-1260-4	8.011	7.279	135.6E6	183.0E6	81.290	93.592
35)	L7 AR-1260-5	8.327	7.623	372.6E6	142.7E6	103.355	97.809
36)	L8 AR-1262-1	7.178	6.234	130.5E6	72091967	64.691	90.724 #
37)	L8 AR-1262-2	7.432	6.420	167.1E6	83283095	73.606	88.932
38)	L8 AR-1262-3	7.786	6.783	139.2E6	68742636	48.784	51.933
39)	L8 AR-1262-4	8.011	7.041	135.6E6	81742803	49.738	66.595 #
40)	L8 AR-1262-5	8.327	7.279	372.6E6	183.0E6	68.494	68.171
41)	L9 AR-1268-1	8.650	7.561	258.0E6	25798808	60.495	11.158 #
42)	L9 AR-1268-2	8.706	7.623	142.7E6	142.7E6	36.391	62.909 #
43)	L9 AR-1268-3	0.000	7.762	0	156.5E6	N.D.	80.454 #
44)	L9 AR-1268-4	9.369	8.114	108.8E6	53695608	73.848	65.604
45)	L9 AR-1268-5	9.771	8.403	41172165	15511852	3.734	2.368 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
Data File : PQ030732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 17:30
Operator : SM\SJ
Sample : J4008-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:39:49 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

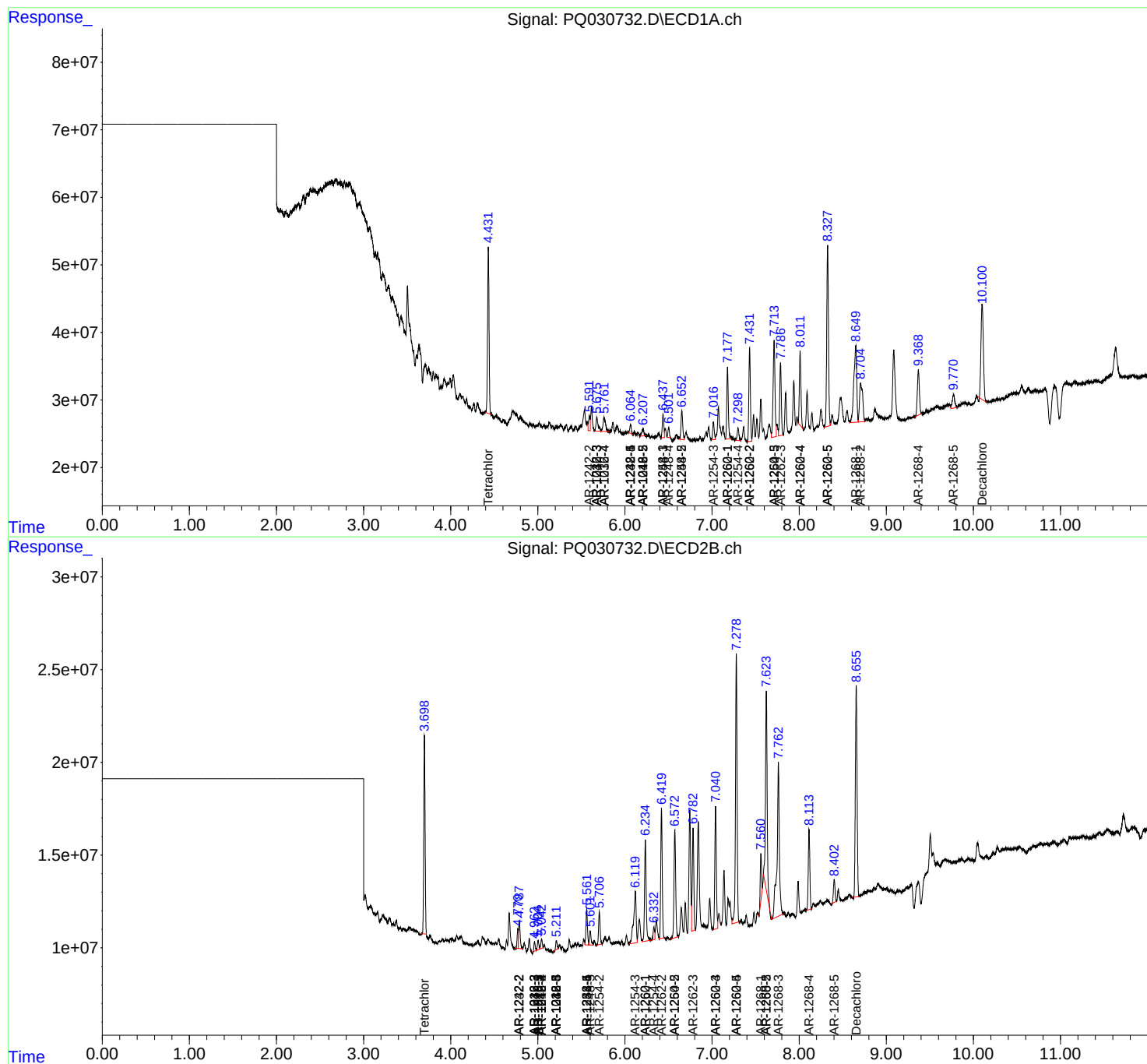
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

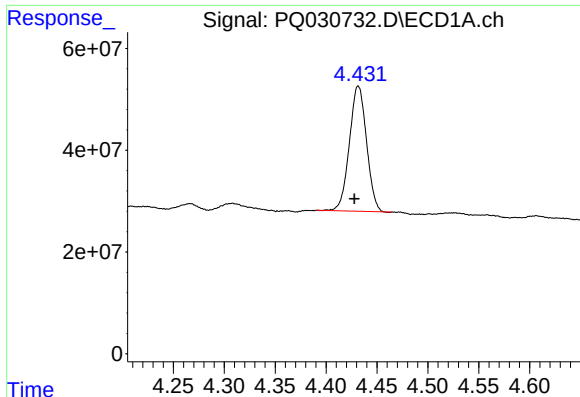
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
Data File : PQ030732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 17:30
Operator : SM\SJ
Sample : J4008-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:39:49 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

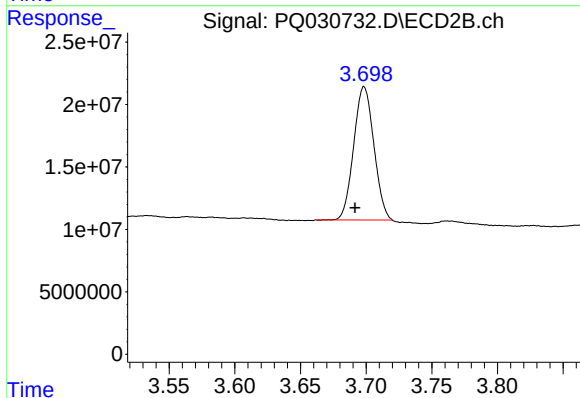




#1 Tetrachloro-m-xylene

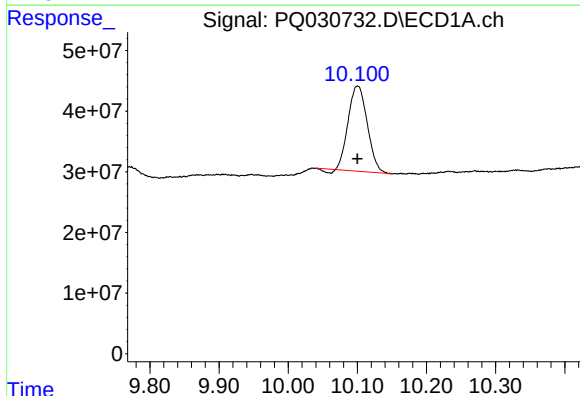
R.T.: 4.432 min
Delta R.T.: 0.004 min
Response: 287869297
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



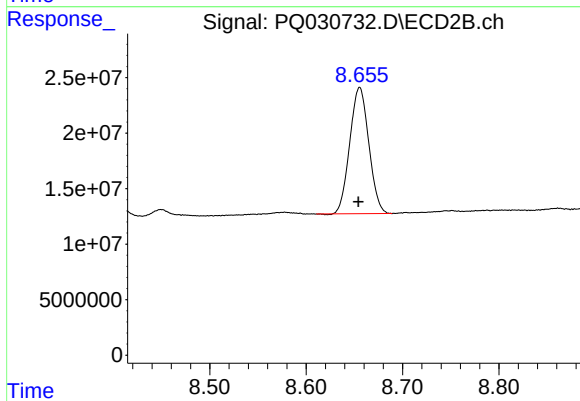
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.007 min
Response: 114246722
Conc: 10.01 ng/ml



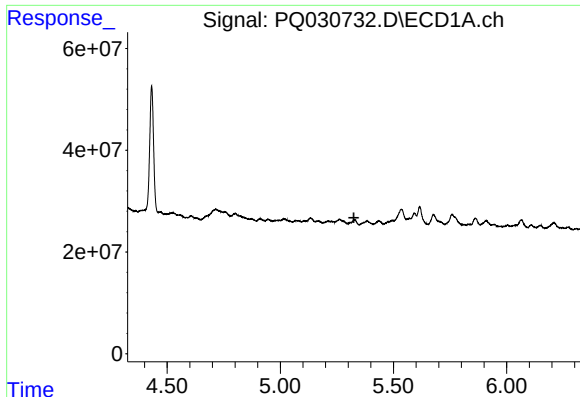
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 265470694
Conc: 7.30 ng/ml



#2 Decachlorobiphenyl

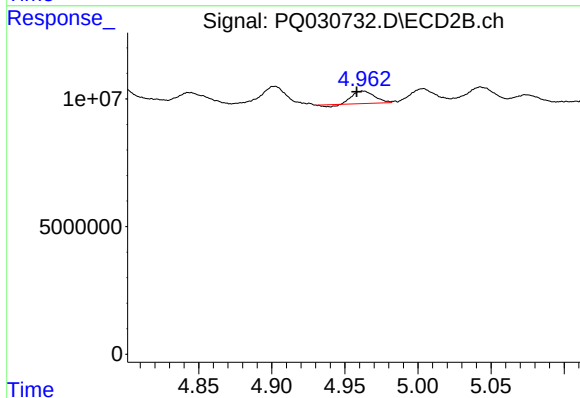
R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 155785102
Conc: 7.35 ng/ml



#4 AR-1016-2

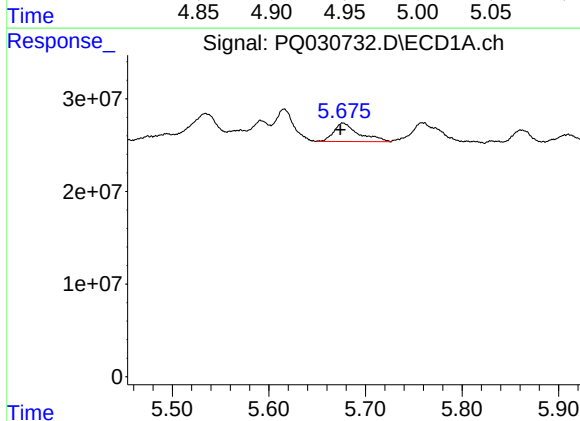
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



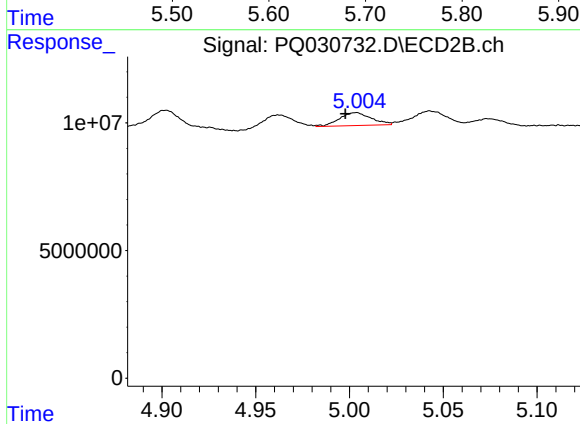
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 4829210
Conc: 17.14 ng/ml



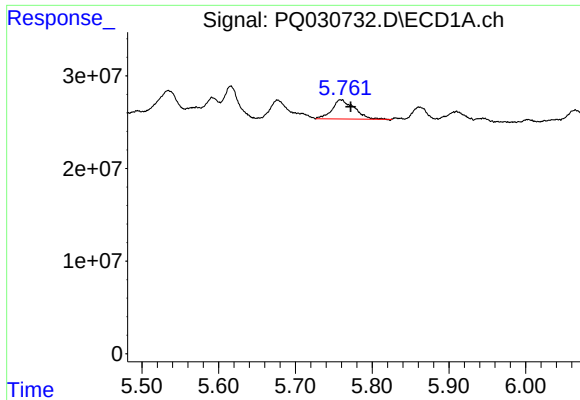
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 35718106
Conc: 34.70 ng/ml



#5 AR-1016-3

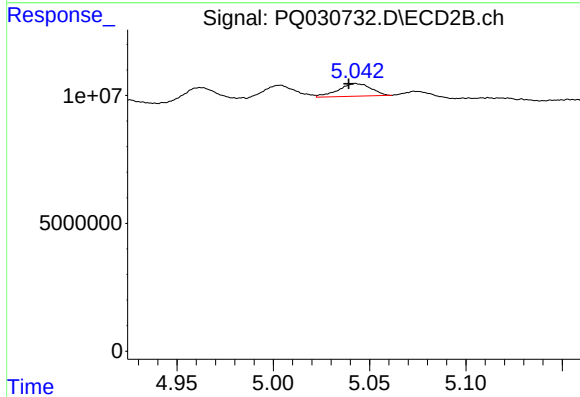
R.T.: 5.003 min
Delta R.T.: 0.006 min
Response: 5979889
Conc: 26.77 ng/ml



#6 AR-1016-4

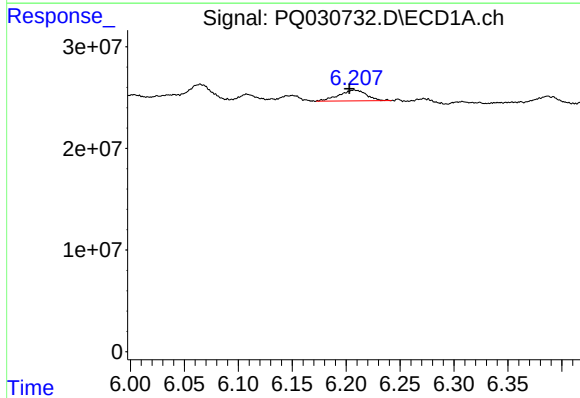
R.T.: 5.759 min
Delta R.T.: -0.013 min
Response: 41706305
Conc: 49.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



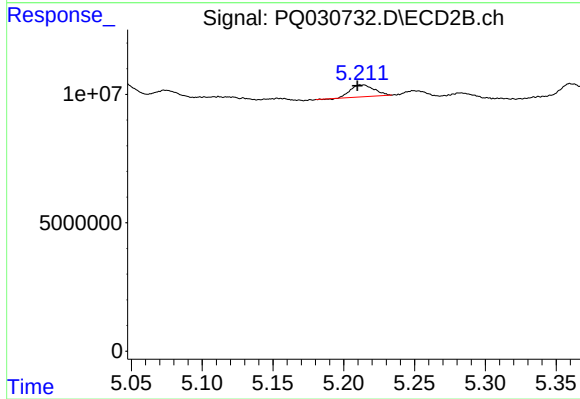
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 5876635
Conc: 21.00 ng/ml



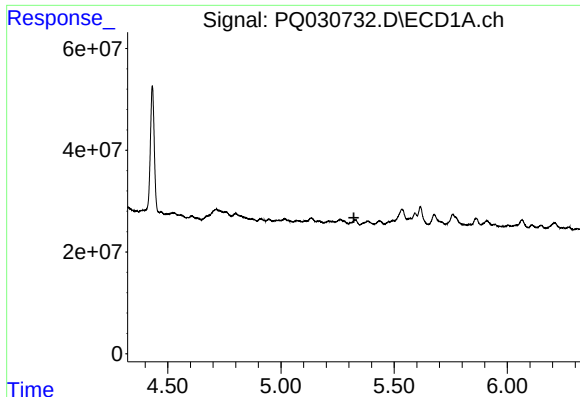
#7 AR-1016-5

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 19102724
Conc: 21.46 ng/ml



#7 AR-1016-5

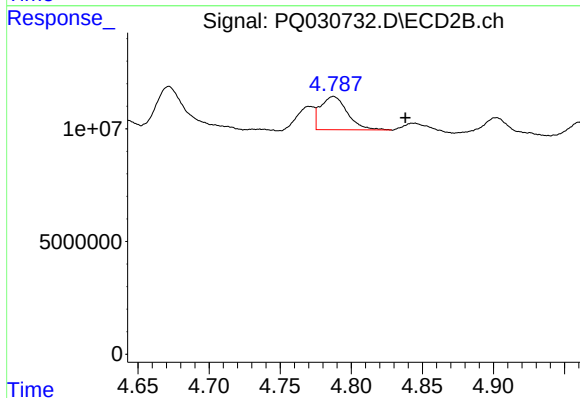
R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 5378214
Conc: 17.39 ng/ml



#12 AR-1232-2

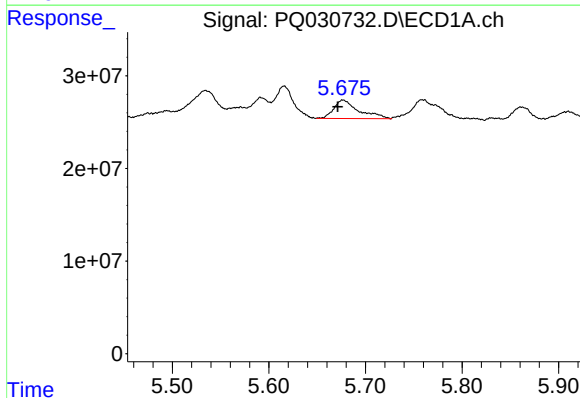
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



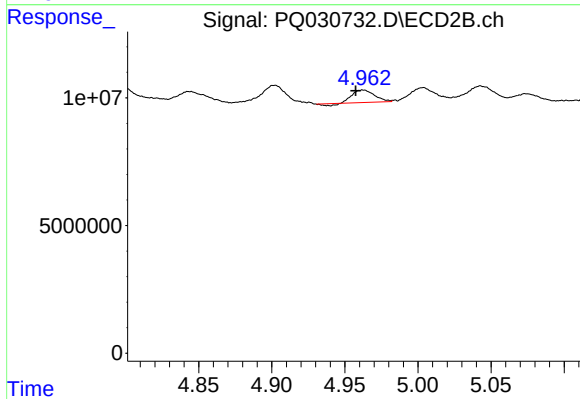
#12 AR-1232-2

R.T.: 4.787 min
Delta R.T.: -0.051 min
Response: 19425274
Conc: 103.74 ng/ml



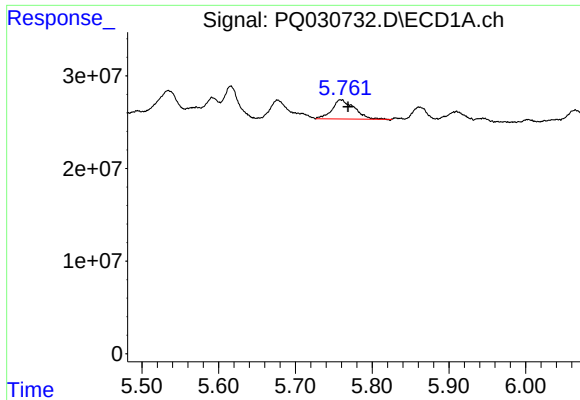
#13 AR-1232-3

R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 35718106
Conc: 52.33 ng/ml



#13 AR-1232-3

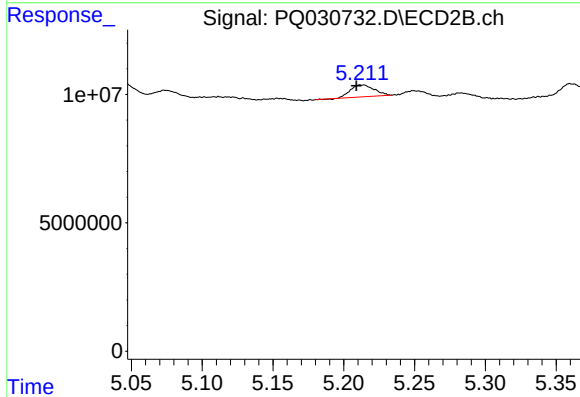
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 4829210
Conc: 38.15 ng/ml



#14 AR-1232-4

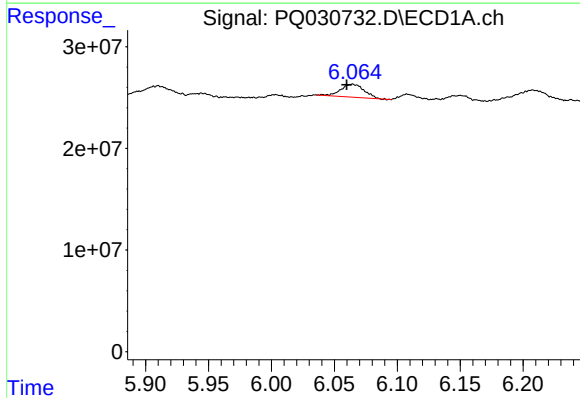
R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 41706305
Conc: 81.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



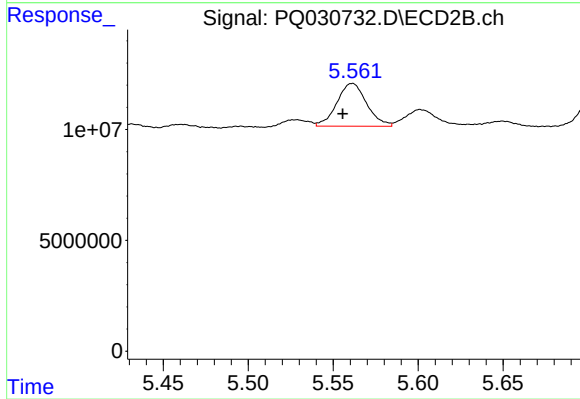
#14 AR-1232-4

R.T.: 5.213 min
Delta R.T.: 0.004 min
Response: 5378214
Conc: 36.56 ng/ml



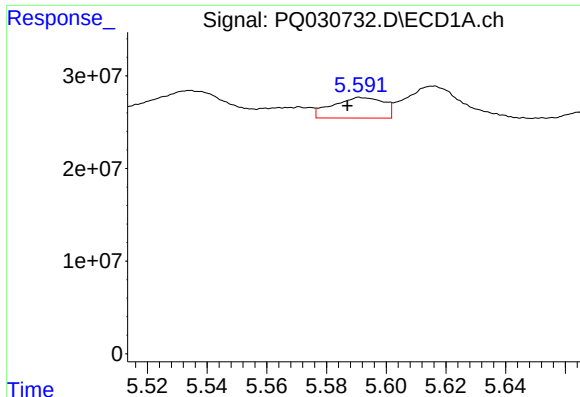
#15 AR-1232-5

R.T.: 6.065 min
Delta R.T.: 0.005 min
Response: 16288541
Conc: 39.67 ng/ml



#15 AR-1232-5

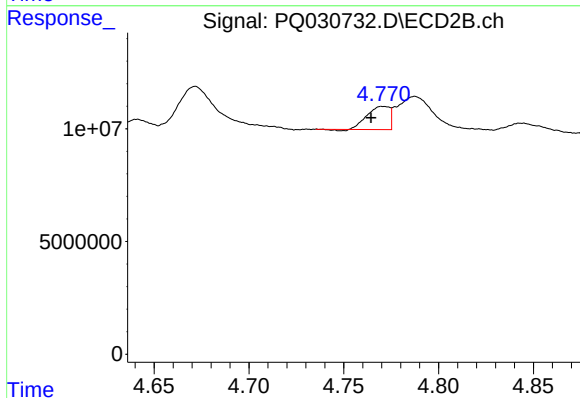
R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 23520019
Conc: 135.83 ng/ml



#17 AR-1242-2

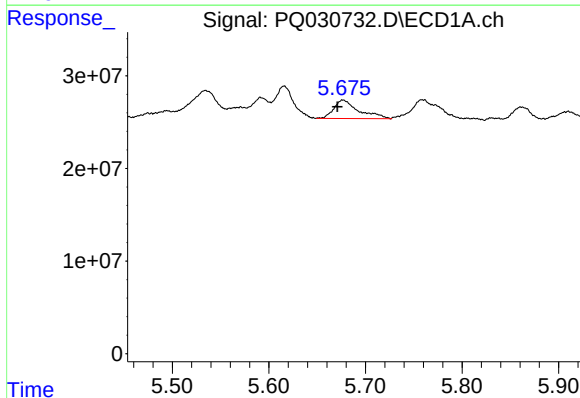
R.T.: 5.592 min
Delta R.T.: 0.005 min
Response: 26446727
Conc: 22.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



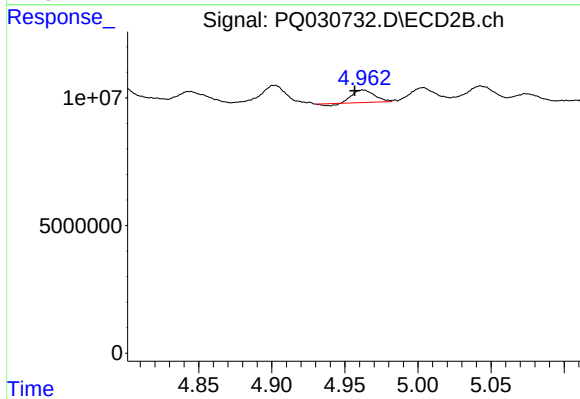
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.007 min
Response: 8275529
Conc: 21.76 ng/ml



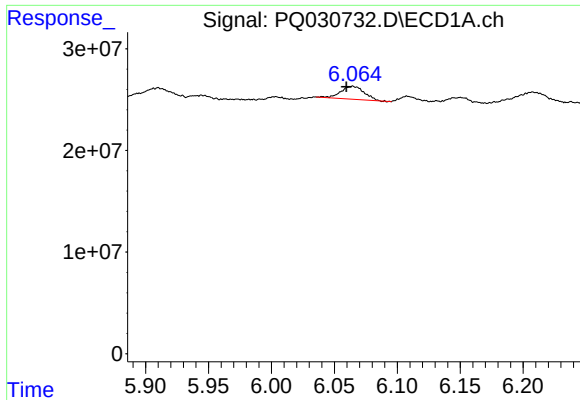
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: 35718106
Conc: 36.15 ng/ml



#18 AR-1242-3

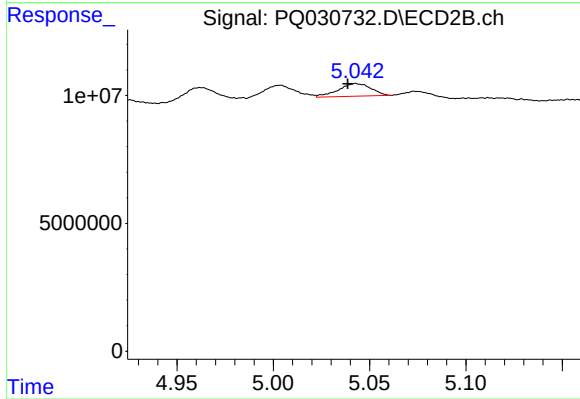
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 4829210
Conc: 16.72 ng/ml



#19 AR-1242-4

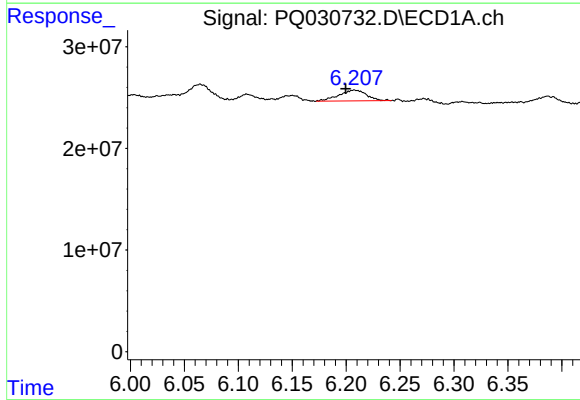
R.T.: 6.065 min
Delta R.T.: 0.005 min
Response: 16288541
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



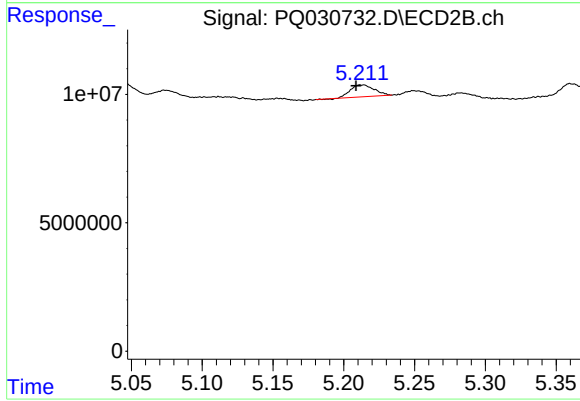
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 5876635
Conc: 19.29 ng/ml



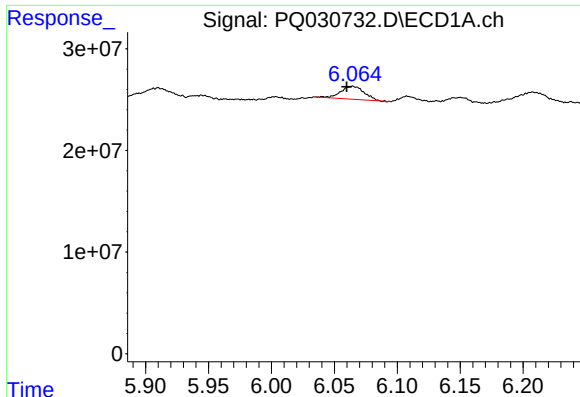
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: 0.008 min
Response: 19102724
Conc: 20.01 ng/ml



#20 AR-1242-5

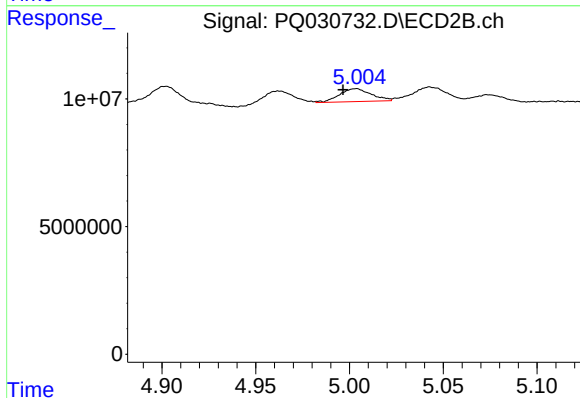
R.T.: 5.213 min
Delta R.T.: 0.004 min
Response: 5378214
Conc: 15.84 ng/ml



#21 AR-1248-1

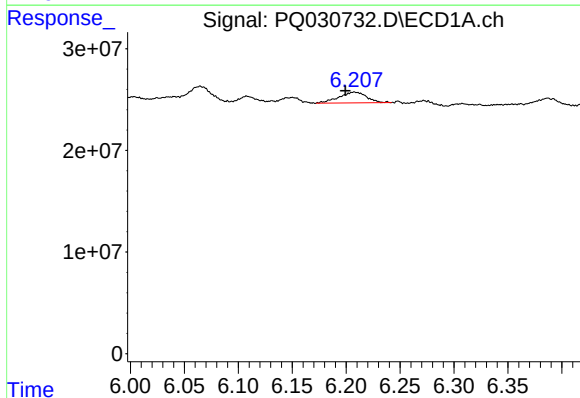
R.T.: 6.065 min
Delta R.T.: 0.005 min
Response: 16288541
Conc: 13.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



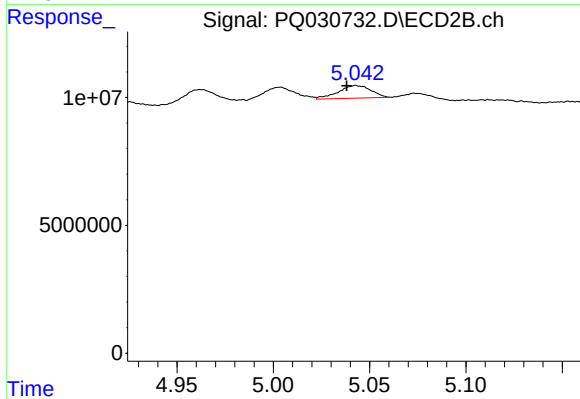
#21 AR-1248-1

R.T.: 5.003 min
Delta R.T.: 0.007 min
Response: 5979889
Conc: 16.09 ng/ml



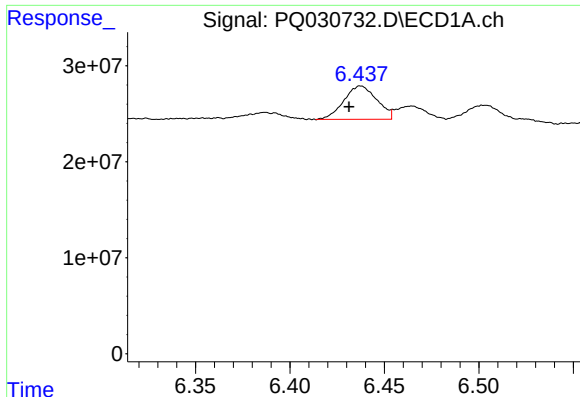
#22 AR-1248-2

R.T.: 6.208 min
Delta R.T.: 0.008 min
Response: 19102724
Conc: 17.57 ng/ml



#22 AR-1248-2

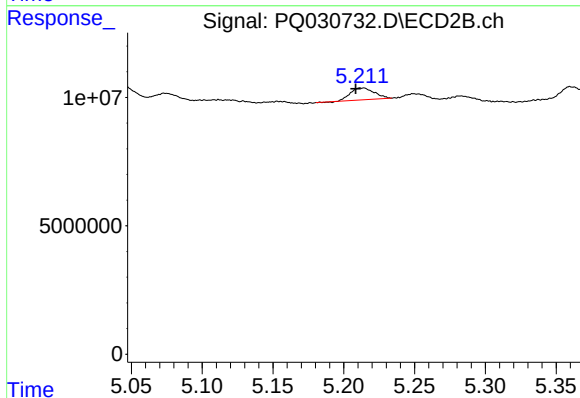
R.T.: 5.043 min
Delta R.T.: 0.005 min
Response: 5876635
Conc: 14.77 ng/ml



#23 AR-1248-3

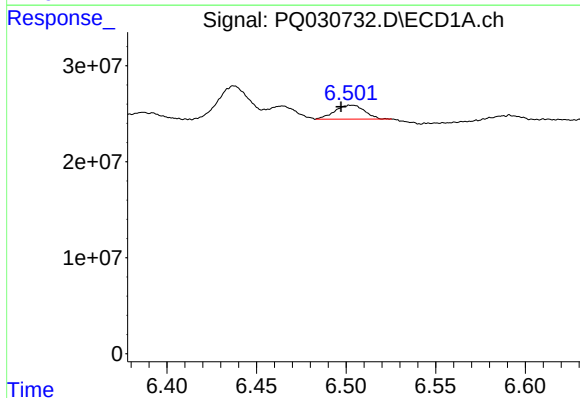
R.T.: 6.438 min
Delta R.T.: 0.006 min
Response: 42339675
Conc: 38.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



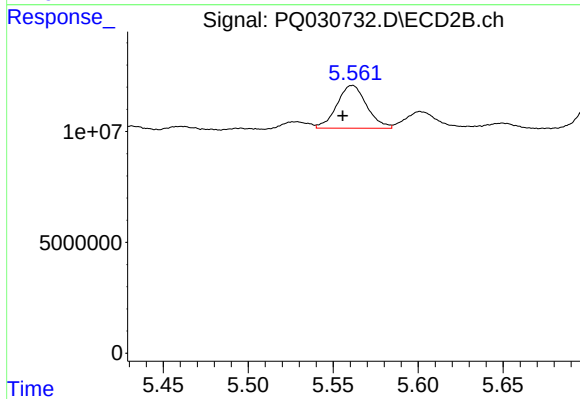
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.004 min
Response: 5378214
Conc: 10.96 ng/ml



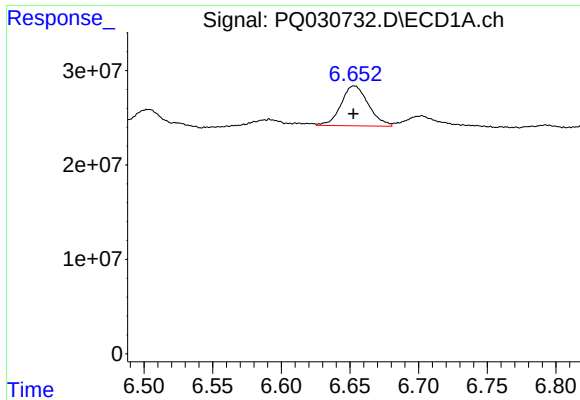
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 16595755
Conc: 12.12 ng/ml



#24 AR-1248-4

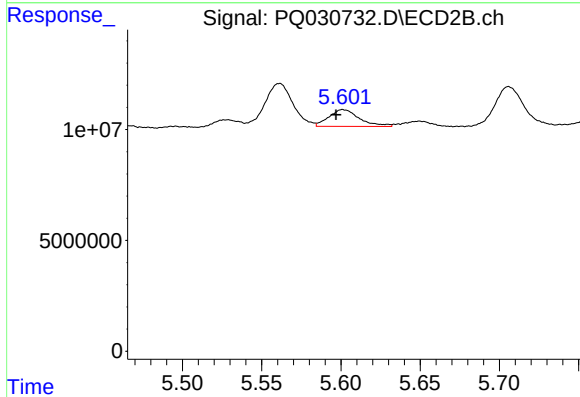
R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 23520019
Conc: 31.16 ng/ml



#25 AR-1248-5

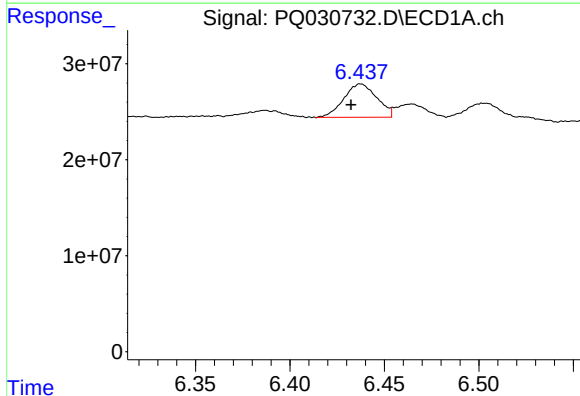
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 58868566
Conc: 40.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



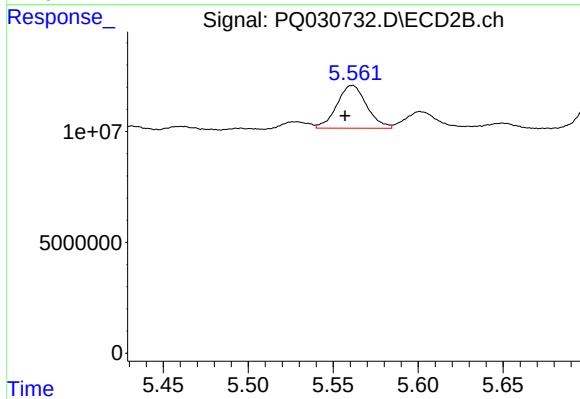
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 10073871
Conc: 18.94 ng/ml



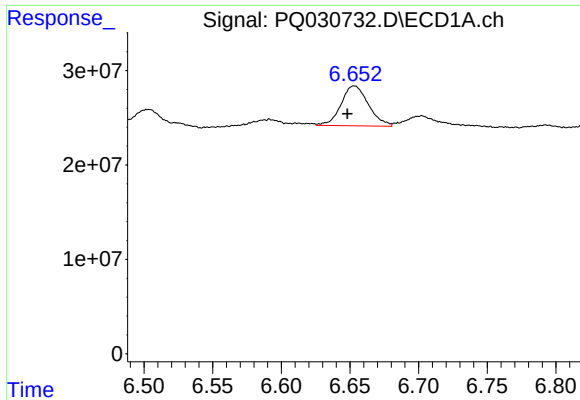
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 42339675
Conc: 27.20 ng/ml



#26 AR-1254-1

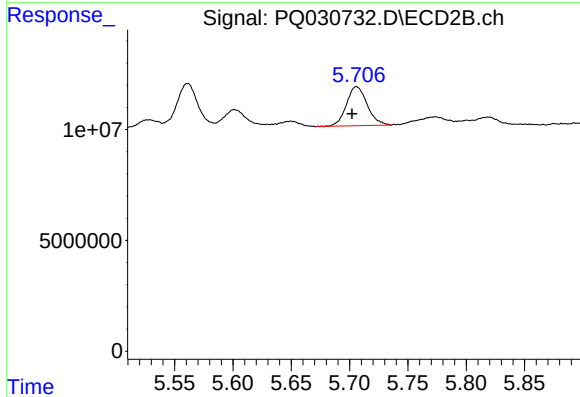
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 23520019
Conc: 28.45 ng/ml



#27 AR-1254-2

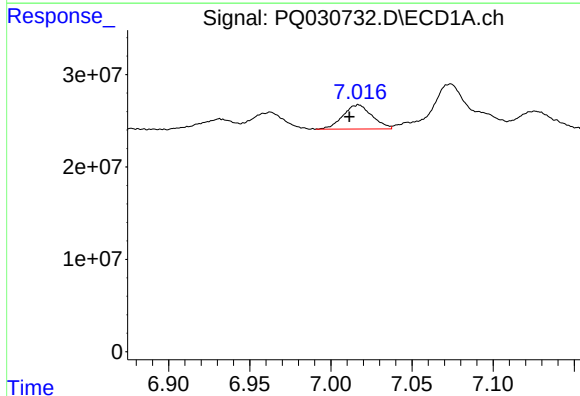
R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 58868566
Conc: 23.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



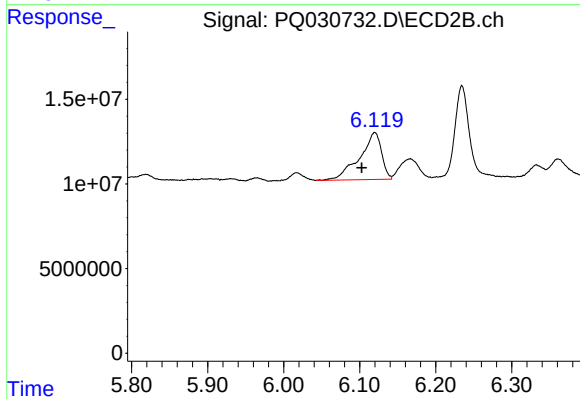
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 21751381
Conc: 29.23 ng/ml



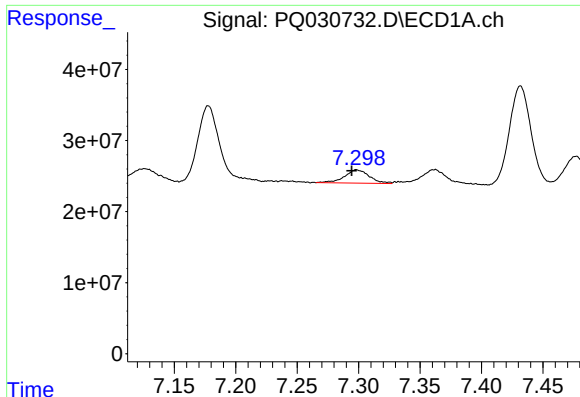
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.005 min
Response: 32864659
Conc: 12.19 ng/ml



#28 AR-1254-3

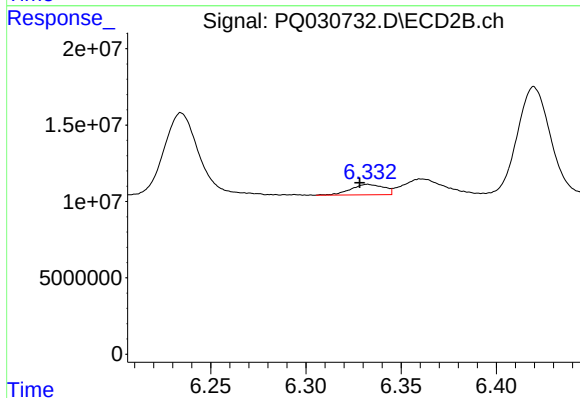
R.T.: 6.120 min
Delta R.T.: 0.017 min
Response: 55974135
Conc: 42.93 ng/ml



#29 AR-1254-4

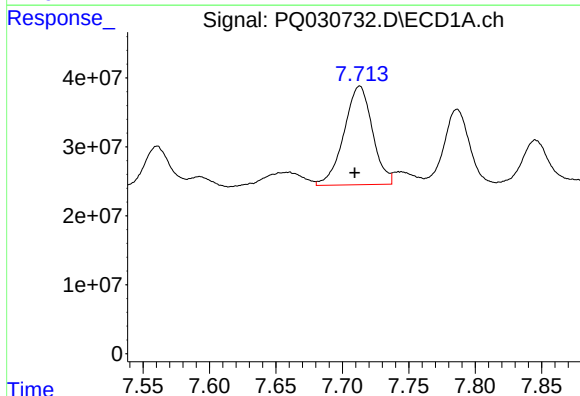
R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 26266690
Conc: 12.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



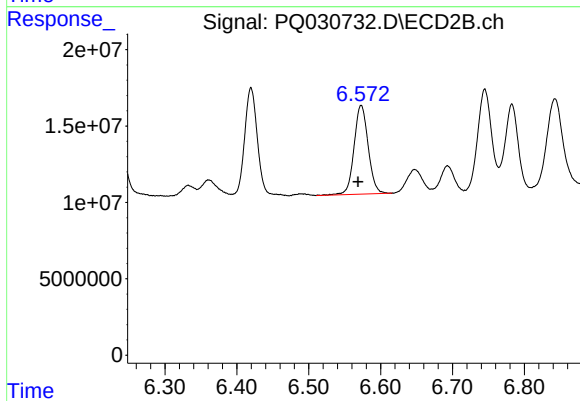
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 8295288
Conc: 8.11 ng/ml



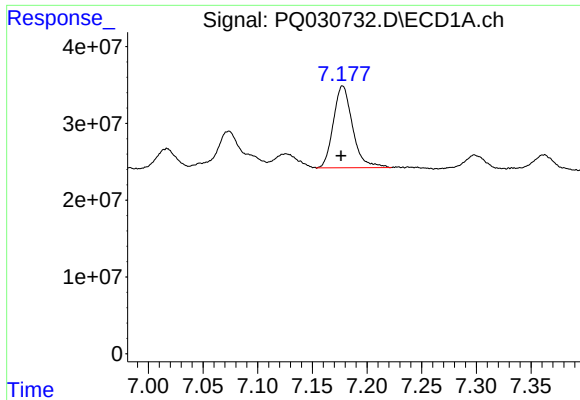
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 213430394
Conc: 98.38 ng/ml



#30 AR-1254-5

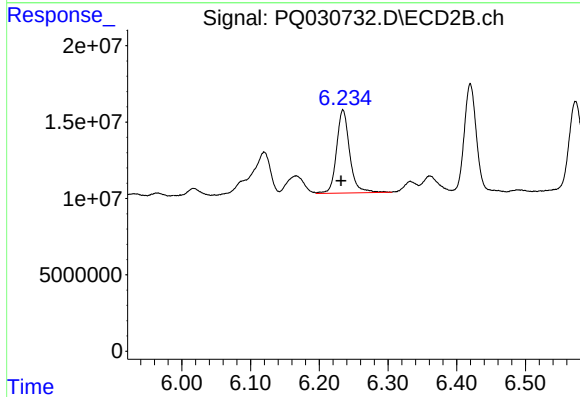
R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 79136064
Conc: 151.89 ng/ml



#31 AR-1260-1

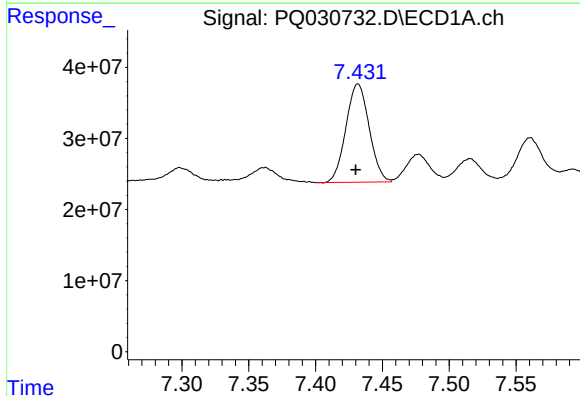
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 130526131
Conc: 76.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



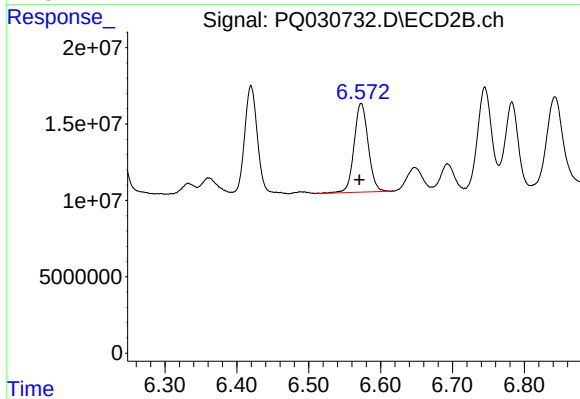
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 72091967
Conc: 92.15 ng/ml



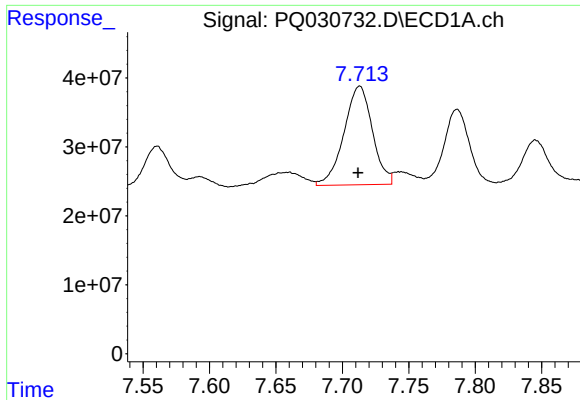
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 167113540
Conc: 83.16 ng/ml



#32 AR-1260-2

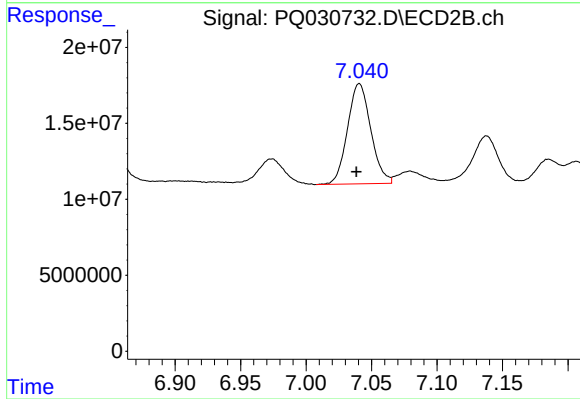
R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 79136064
Conc: 89.09 ng/ml



#33 AR-1260-3

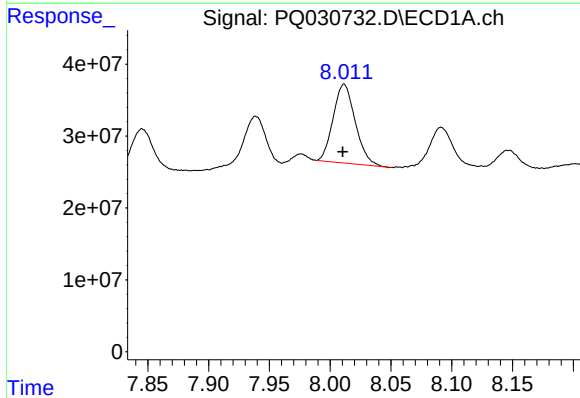
R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 213430394
Conc: 85.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



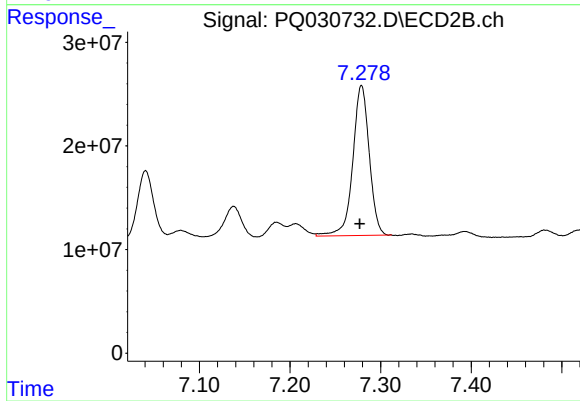
#33 AR-1260-3

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 81742803
Conc: 107.01 ng/ml



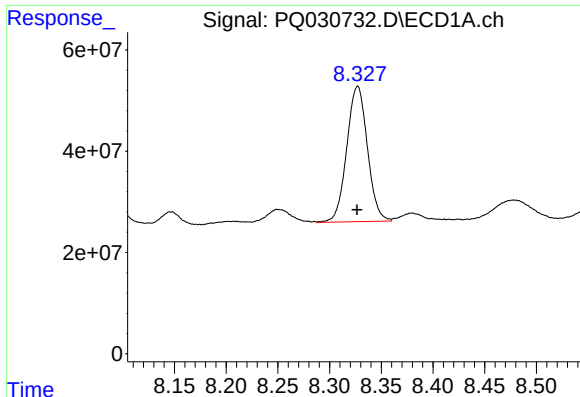
#34 AR-1260-4

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 135625624
Conc: 81.29 ng/ml



#34 AR-1260-4

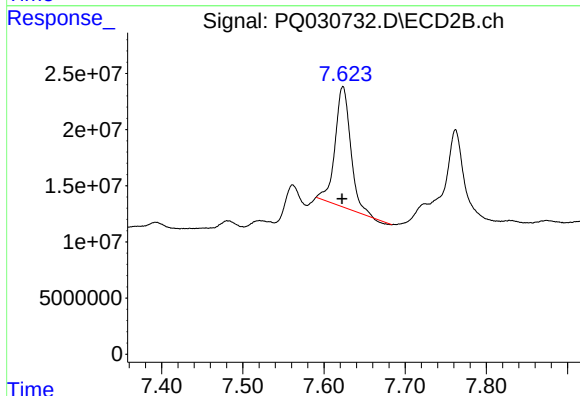
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 182977903
Conc: 93.59 ng/ml



#35 AR-1260-5

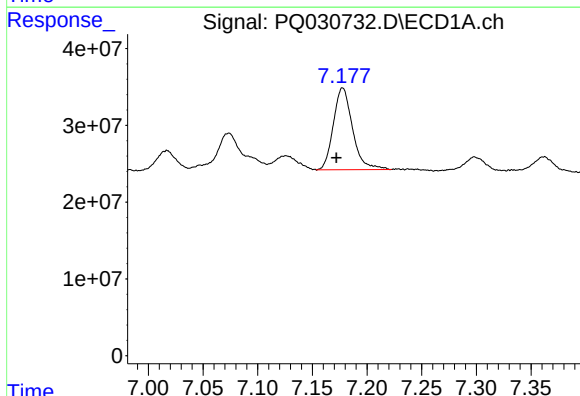
R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 372622695
Conc: 103.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



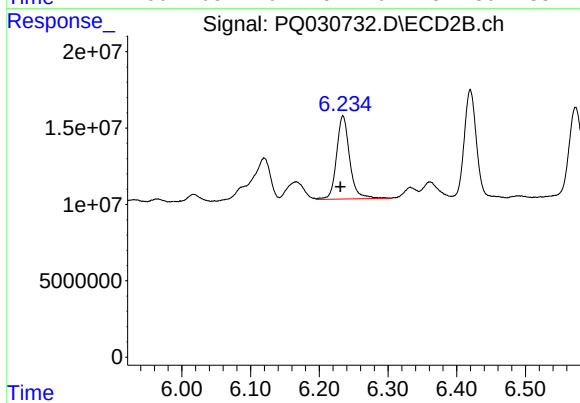
#35 AR-1260-5

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 142716488
Conc: 97.81 ng/ml



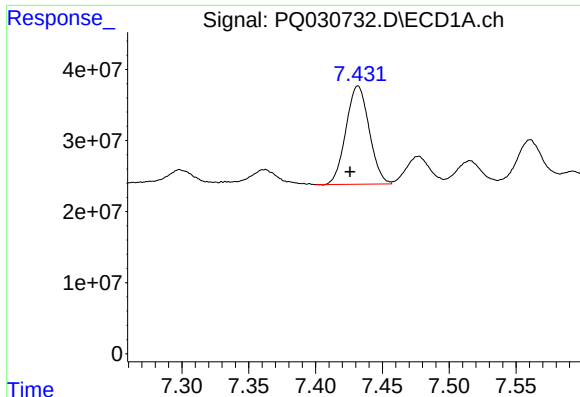
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 130526131
Conc: 64.69 ng/ml



#36 AR-1262-1

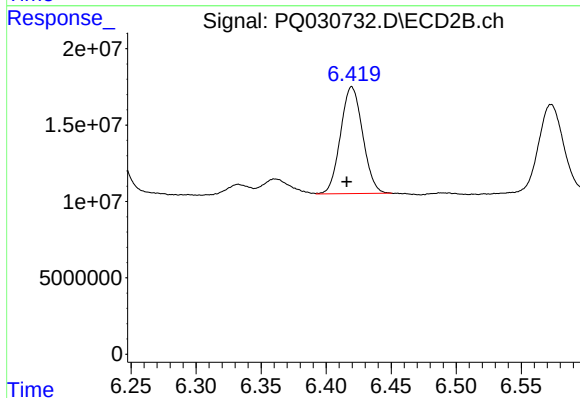
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 72091967
Conc: 90.72 ng/ml



#37 AR-1262-2

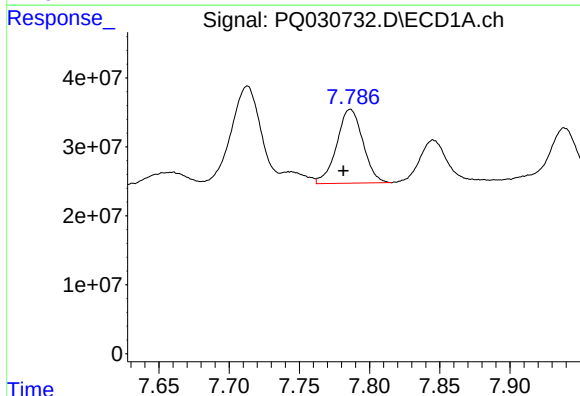
R.T.: 7.432 min
Delta R.T.: 0.006 min
Response: 167113540
Conc: 73.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



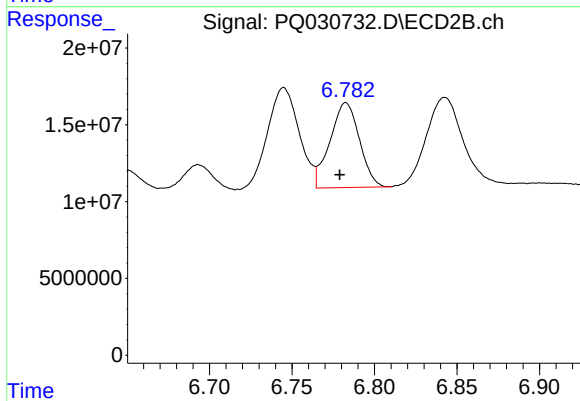
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 83283095
Conc: 88.93 ng/ml



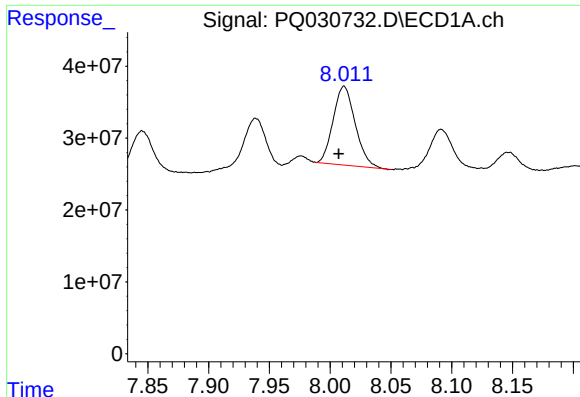
#38 AR-1262-3

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 139204160
Conc: 48.78 ng/ml



#38 AR-1262-3

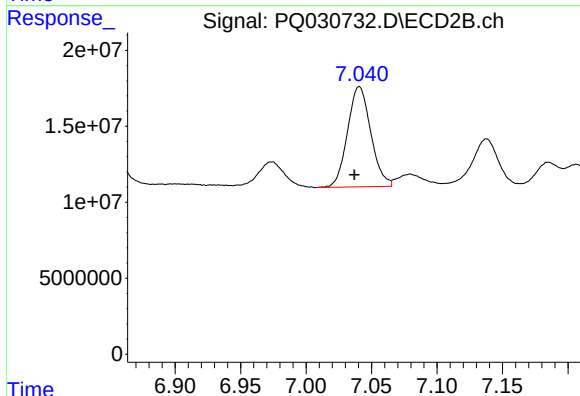
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 68742636
Conc: 51.93 ng/ml



#39 AR-1262-4

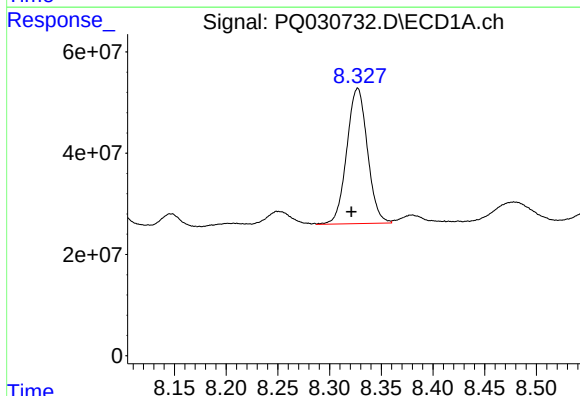
R.T.: 8.011 min
Delta R.T.: 0.004 min
Response: 135625624
Conc: 49.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



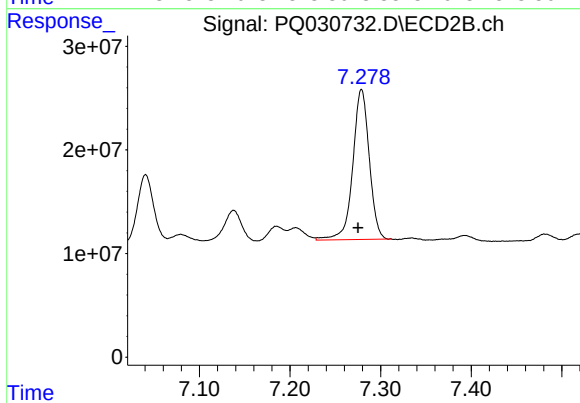
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 81742803
Conc: 66.60 ng/ml



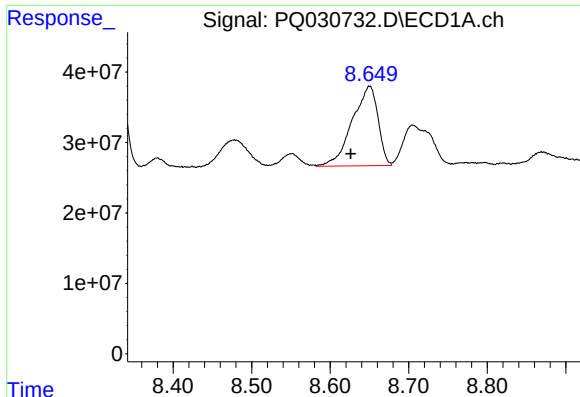
#40 AR-1262-5

R.T.: 8.327 min
Delta R.T.: 0.006 min
Response: 372622695
Conc: 68.49 ng/ml



#40 AR-1262-5

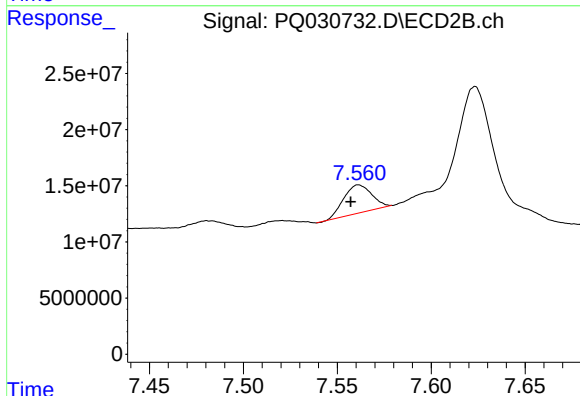
R.T.: 7.279 min
Delta R.T.: 0.004 min
Response: 182977903
Conc: 68.17 ng/ml



#41 AR-1268-1

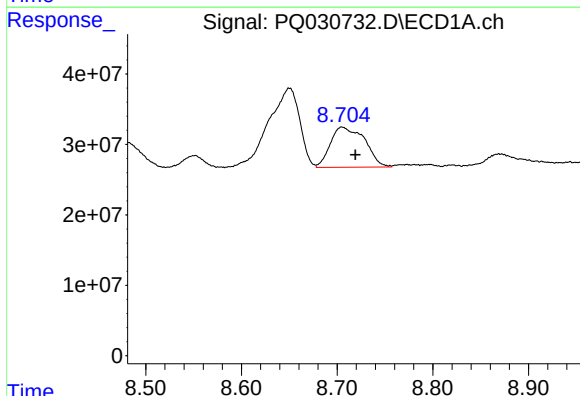
R.T.: 8.650 min
Delta R.T.: 0.024 min
Response: 258013467
Conc: 60.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



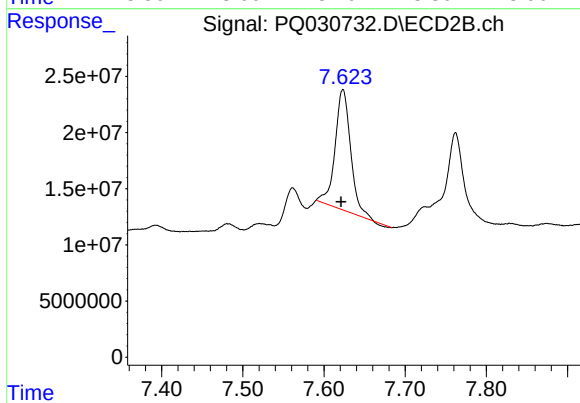
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 25798808
Conc: 11.16 ng/ml



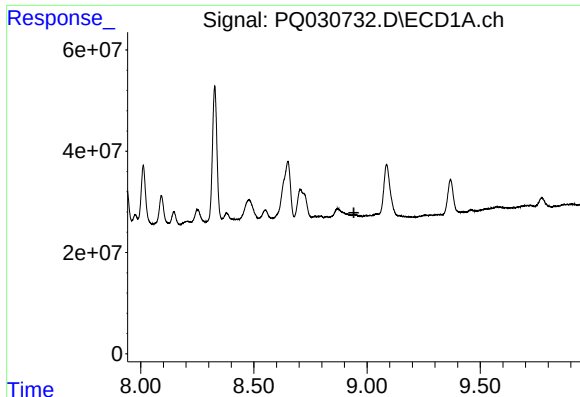
#42 AR-1268-2

R.T.: 8.706 min
Delta R.T.: -0.013 min
Response: 142703282
Conc: 36.39 ng/ml



#42 AR-1268-2

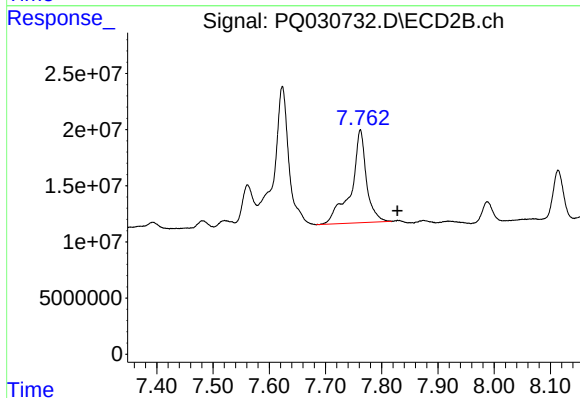
R.T.: 7.623 min
Delta R.T.: 0.002 min
Response: 142716488
Conc: 62.91 ng/ml



#43 AR-1268-3

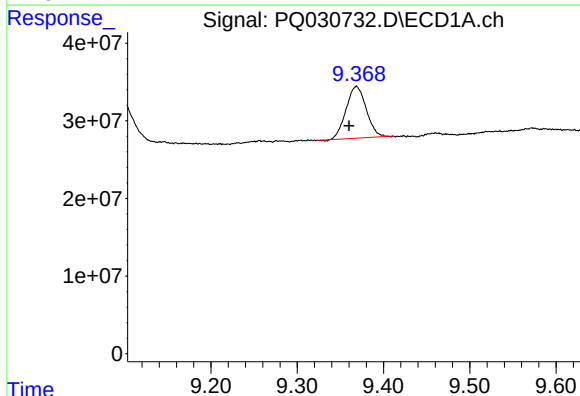
R.T.: 0.000 min
Exp R.T.: 8.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



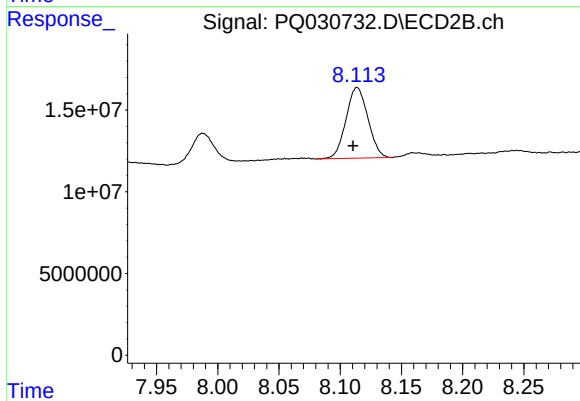
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: -0.066 min
Response: 156476030
Conc: 80.45 ng/ml



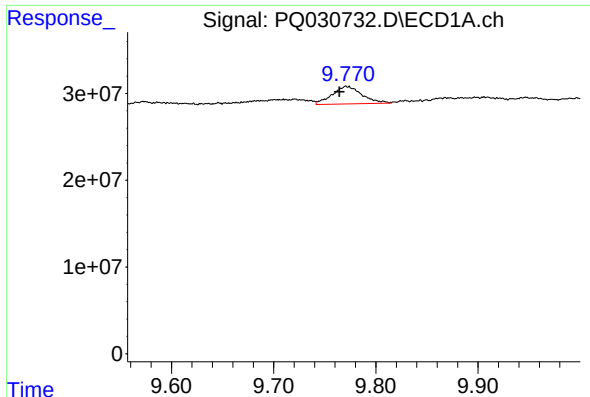
#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: 0.008 min
Response: 108800547
Conc: 73.85 ng/ml



#44 AR-1268-4

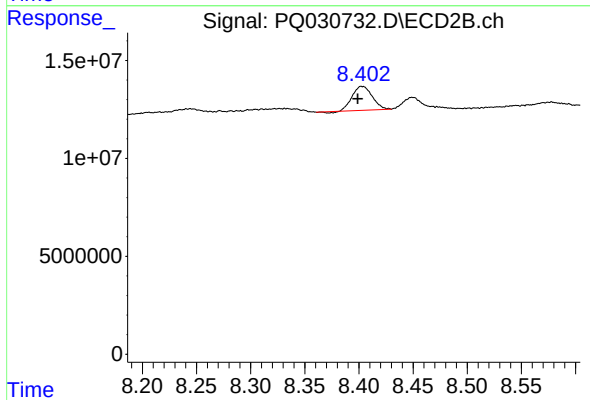
R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 53695608
Conc: 65.60 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.007 min
Response: 41172165
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 15511852
Conc: 2.37 ng/ml