

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
 Data File : PQ054506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 18:08
 Operator : AJ\MA
 Sample : M3724-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 31194

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:25:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.202	4.210	356.8E6	182.5E6	14.940	13.807
2)	SA Decachlor...	11.369	9.538	182.9E6	142.7E6	10.835	10.532
Target Compounds							
3)	L1 AR-1016-1	6.517	5.483f	193.1E6	26794561	234.145	59.039 #
4)	L1 AR-1016-2	0.000	5.483	0	26794561	N.D.	37.756 #
6)	L1 AR-1016-4	6.726	5.747f	34579041	21427801	55.925	77.148 #
7)	L1 AR-1016-5	7.039	5.960	14909186	34627172	26.242	100.317 #
8)	L2 AR-1221-1	5.469f	4.441f	21985190	25127366	85.341	193.307 #
9)	L2 AR-1221-2	5.555	4.573	22489743	55059675	117.653	577.889 #
12)	L3 AR-1232-2	6.220	5.483	196.7E6	26794561	695.075	86.309 #
14)	L3 AR-1232-4	6.726	5.789	34579041	4573107	129.429	36.202 #
15)	L3 AR-1232-5	6.816	5.960	38729292	34627172	191.545	238.755
16)	L4 AR-1242-1	6.517	5.483f	193.1E6	26794561	327.883	83.061 #
17)	L4 AR-1242-2	0.000	5.483	0	26794561	N.D.	52.577 #
18)	L4 AR-1242-3	6.586f	0.000	43117839	0	76.729	N.D. #
19)	L4 AR-1242-4	6.726	5.789	34579041	4573107	75.585	18.069 #
20)	L4 AR-1242-5	7.507	6.340	49084220	31067719	104.830	87.446
21)	L5 AR-1248-1	6.517	5.483f	193.1E6	26794561	385.890	102.409 #
22)	L5 AR-1248-2	6.816	5.747f	38729292	21427801	59.612	60.161
23)	L5 AR-1248-3	7.039	5.789	14909186	4573107	20.848	12.860 #
24)	L5 AR-1248-4	7.464	5.960	35819398	34627172	45.278	80.611 #
25)	L5 AR-1248-5	7.507	6.390	49084220	88312678	61.167	206.134 #
26)	L6 AR-1254-1	7.436	6.340	37583217	31067719	43.145	40.782
27)	L6 AR-1254-2	7.660	6.498	86208452	35751769	64.450	51.090
28)	L6 AR-1254-3	8.045	6.918	97987782	44406884	70.356	40.281 #
29)	L6 AR-1254-4	8.339	7.157	86253425	31403972	80.965	41.533 #
30)	L6 AR-1254-5	8.768	7.586	103.2E6	73212868	89.782	66.153 #
31)	L7 AR-1260-1	8.210	7.055	61121257	31000607	61.590	41.280 #
32)	L7 AR-1260-2	8.474	7.251	119.8E6	30134369	101.822	29.118 #
33)	L7 AR-1260-3	8.832	7.404	54645751	36208164	71.350	40.953 #
34)	L7 AR-1260-4	9.076	7.890	107.5E6	18002830	115.126	26.017 #
35)	L7 AR-1260-5	0.000	8.136	0	36247727	N.D.	18.964 #
36)	L8 AR-1262-1	8.832	7.586	54645751	73212868	46.507	141.699 #
37)	L8 AR-1262-2	0.000	8.136	0	36247727	N.D.	16.365 #
38)	L8 AR-1262-3	9.748	0.000	53361404	0	59.909	N.D. #
39)	L8 AR-1262-4	0.000	8.482	0	35287511	N.D.	23.203 #
40)	L8 AR-1262-5	10.588f	8.995	7650853	5125333	9.955	7.463 #
41)	L9 AR-1268-1	9.748	0.000	53361404	0	21.277	N.D. #
42)	L9 AR-1268-2	0.000	8.482	0	35287511	N.D.	15.317 #
43)	L9 AR-1268-3	10.097	8.712f	12045619	25087549	6.272	12.449 #
44)	L9 AR-1268-4	10.588f	8.995	7650853	5125333	8.966	6.593 #
45)	L9 AR-1268-5	11.015	9.276	23289717	8538647	3.694	1.485 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 18:08
Operator : AJ\MA
Sample : M3724-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
31194

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:25:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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

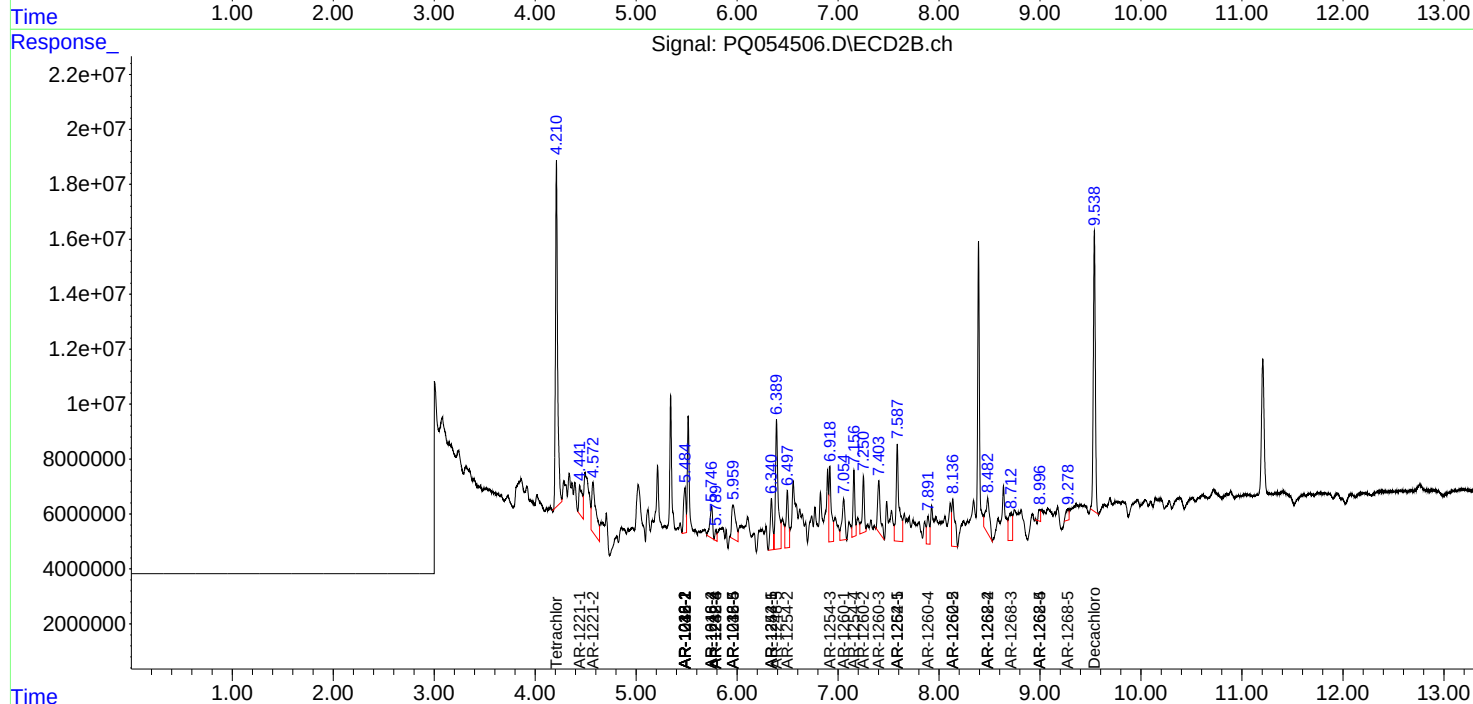
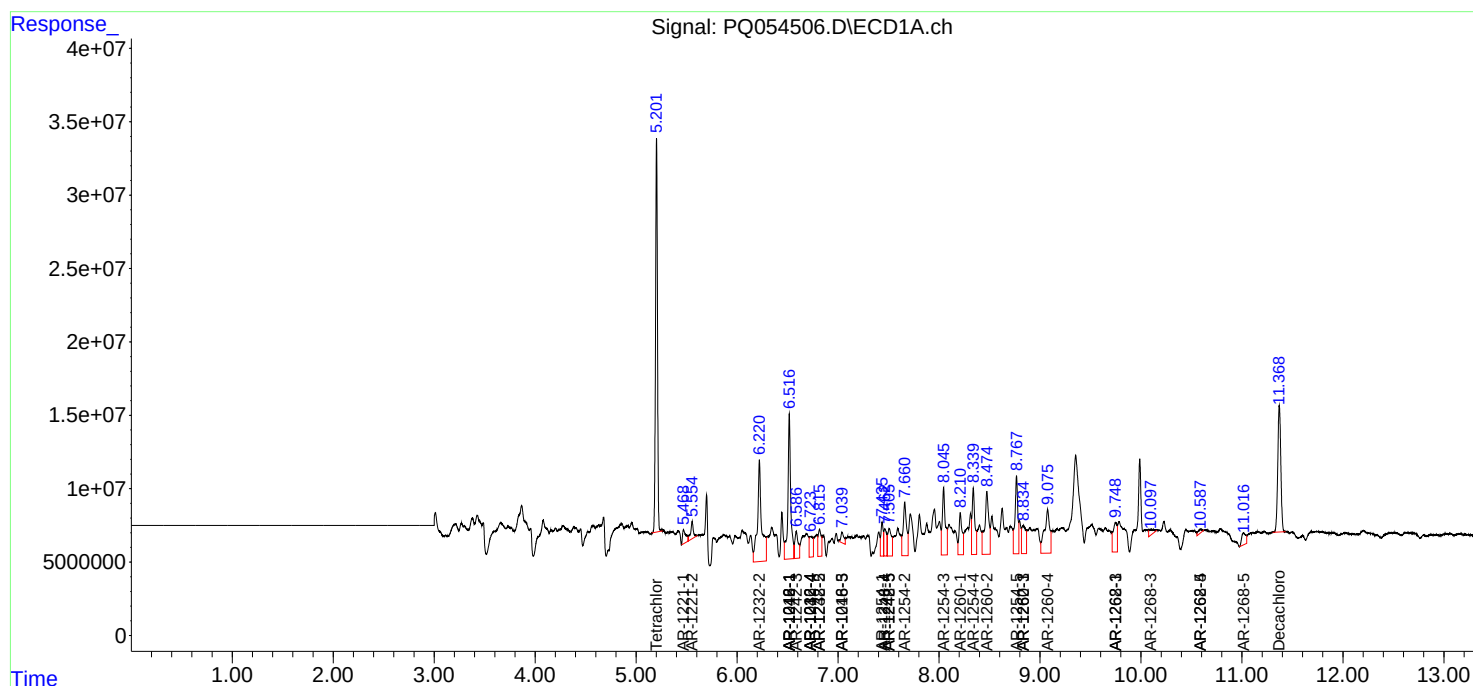
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

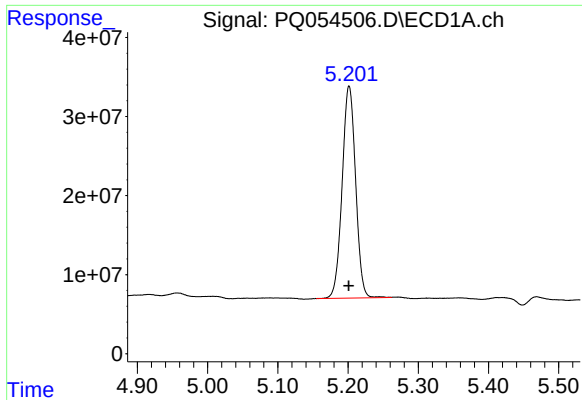
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 18:08
Operator : AJ\MA
Sample : M3724-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
31194

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:25:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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

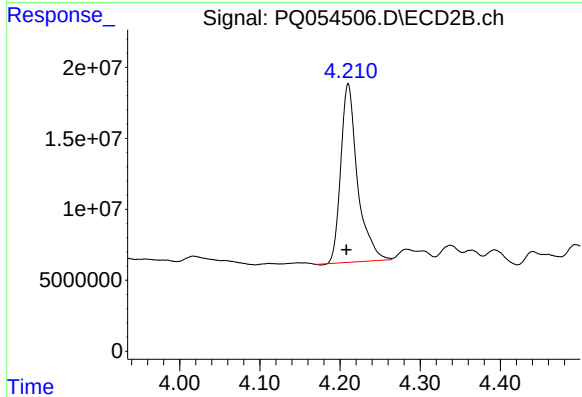




#1 Tetrachloro-m-xylene

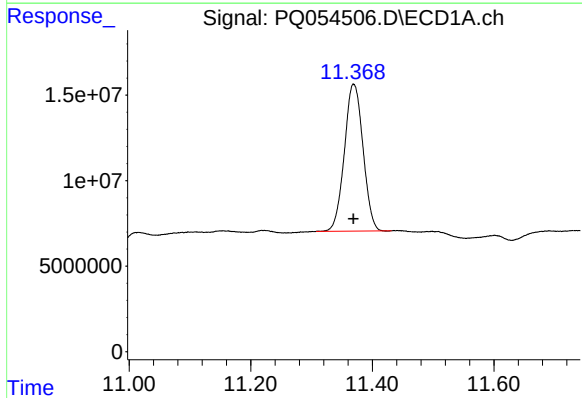
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 356794401
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



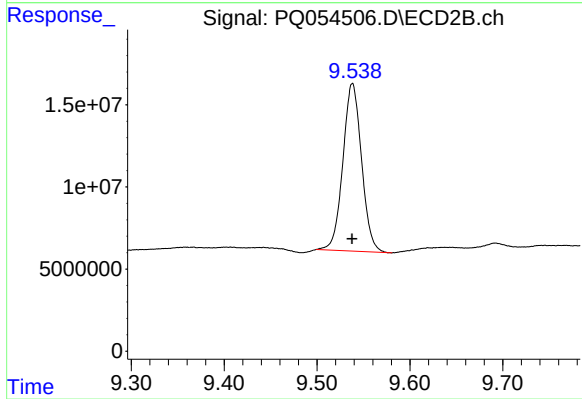
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 182530693
Conc: 13.81 ng/ml



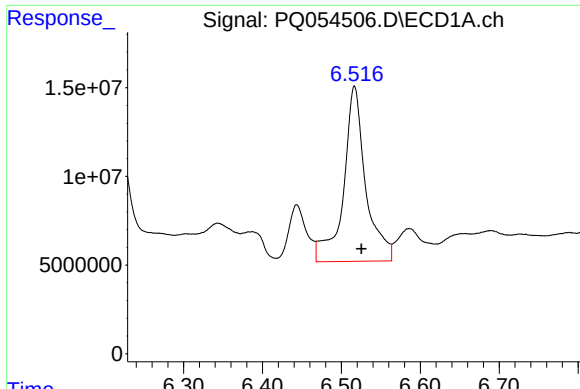
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 182872552
Conc: 10.83 ng/ml



#2 Decachlorobiphenyl

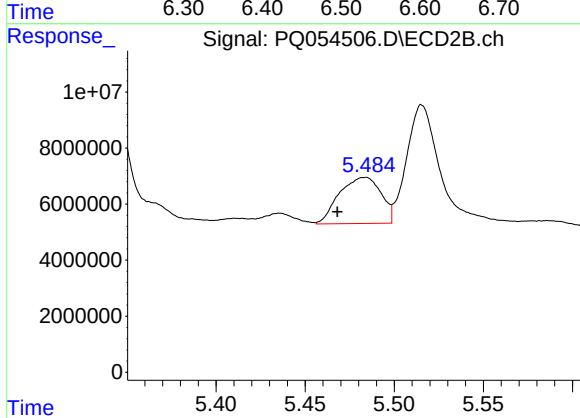
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 142726848
Conc: 10.53 ng/ml



#3 AR-1016-1

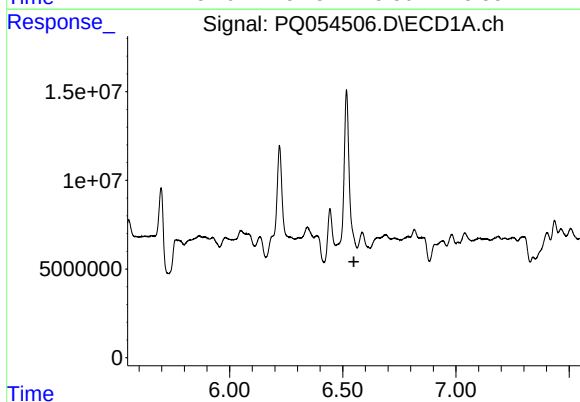
R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 193138423
Conc: 234.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



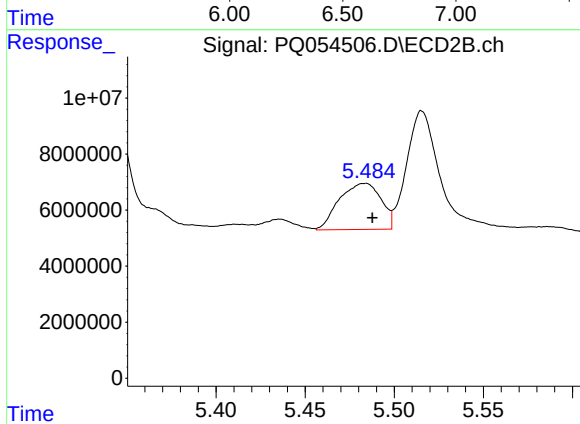
#3 AR-1016-1

R.T.: 5.483 min
Delta R.T.: 0.015 min
Response: 26794561
Conc: 59.04 ng/ml



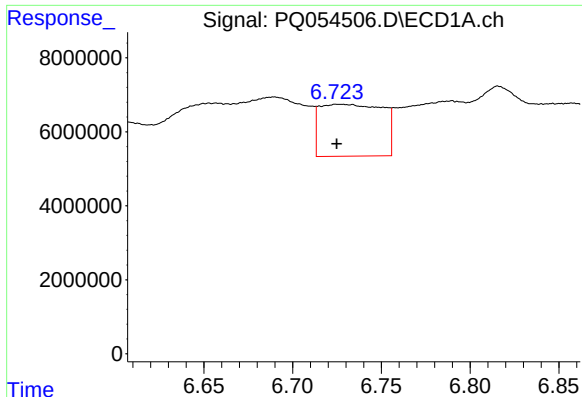
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#4 AR-1016-2

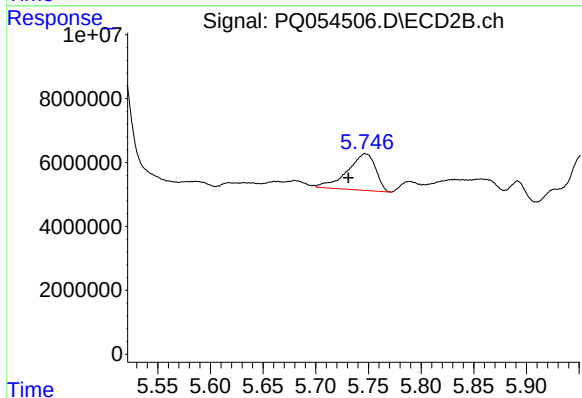
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 26794561
Conc: 37.76 ng/ml



#6 AR-1016-4

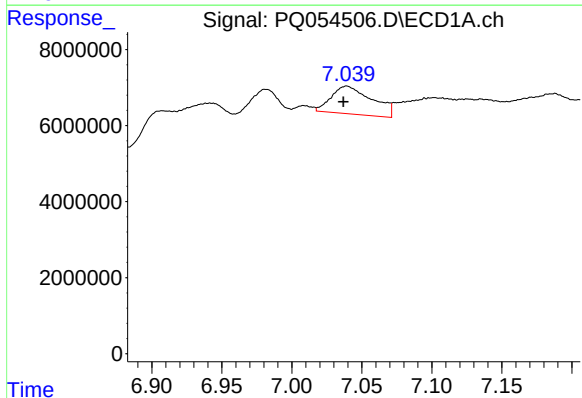
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 34579041
Conc: 55.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



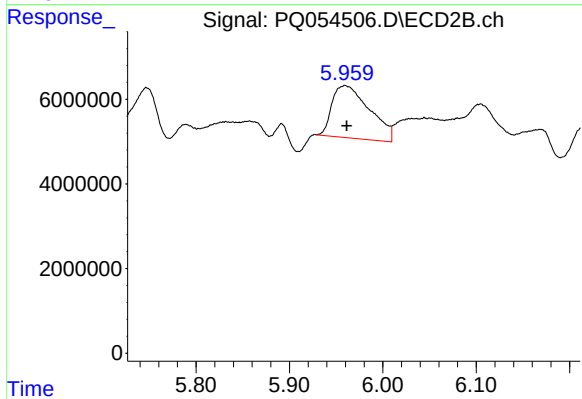
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: 0.016 min
Response: 21427801
Conc: 77.15 ng/ml



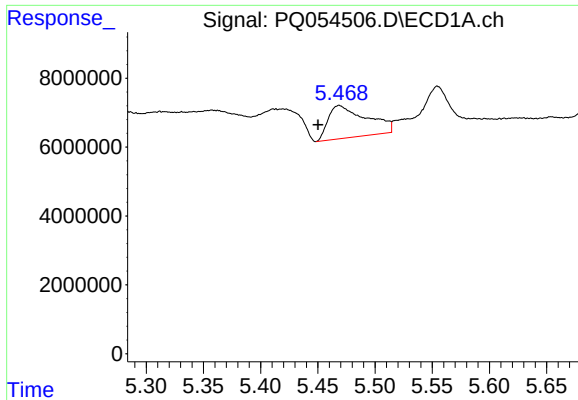
#7 AR-1016-5

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 14909186
Conc: 26.24 ng/ml



#7 AR-1016-5

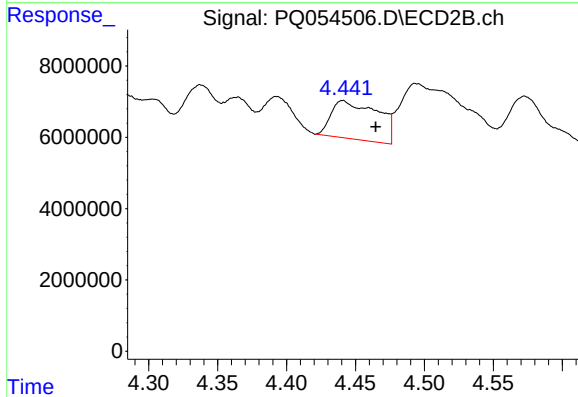
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 34627172
Conc: 100.32 ng/ml



#8 AR-1221-1

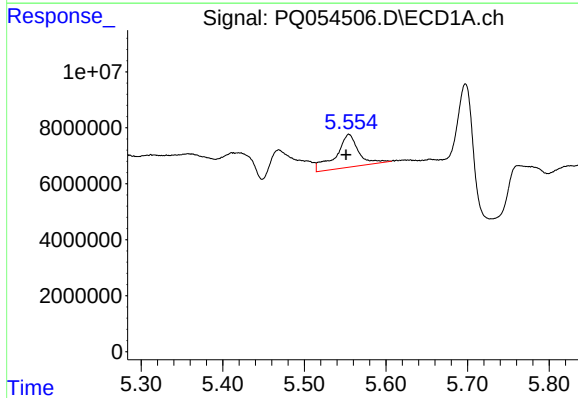
R.T.: 5.469 min
Delta R.T.: 0.019 min
Response: 21985190
Conc: 85.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



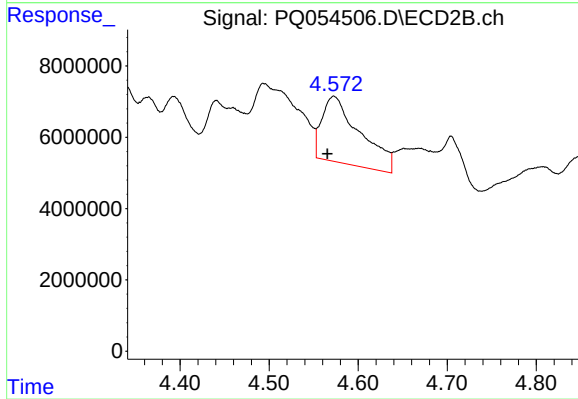
#8 AR-1221-1

R.T.: 4.441 min
Delta R.T.: -0.024 min
Response: 25127366
Conc: 193.31 ng/ml



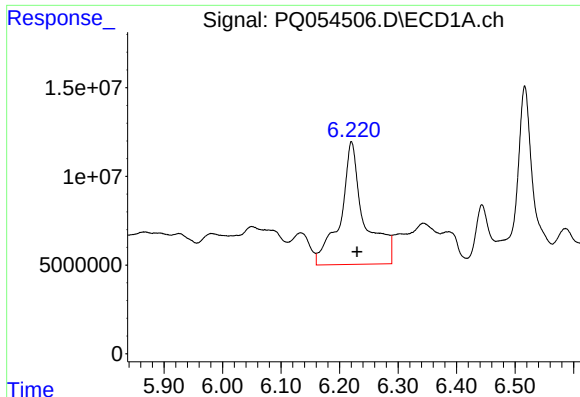
#9 AR-1221-2

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 22489743
Conc: 117.65 ng/ml



#9 AR-1221-2

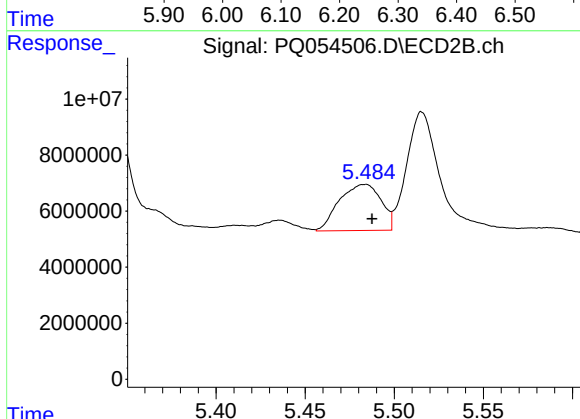
R.T.: 4.573 min
Delta R.T.: 0.007 min
Response: 55059675
Conc: 577.89 ng/ml



#12 AR-1232-2

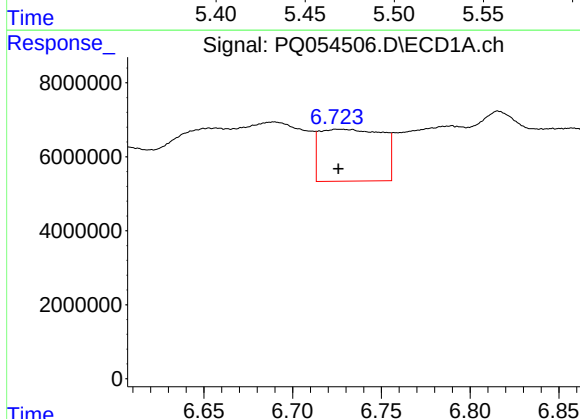
R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 196743353
Conc: 695.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



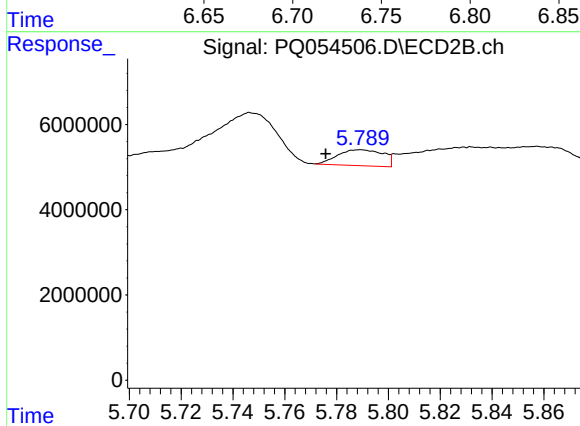
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 26794561
Conc: 86.31 ng/ml



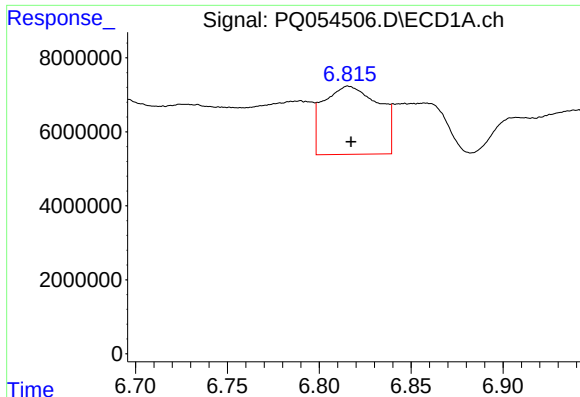
#14 AR-1232-4

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 34579041
Conc: 129.43 ng/ml



#14 AR-1232-4

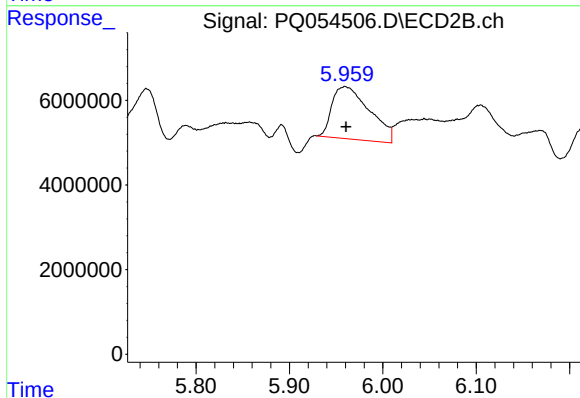
R.T.: 5.789 min
Delta R.T.: 0.013 min
Response: 4573107
Conc: 36.20 ng/ml



#15 AR-1232-5

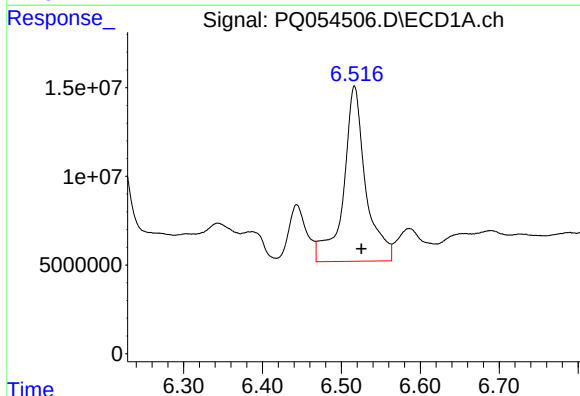
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 38729292
Conc: 191.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



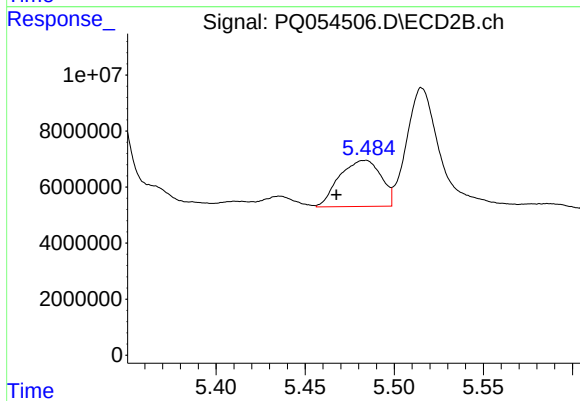
#15 AR-1232-5

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 34627172
Conc: 238.75 ng/ml



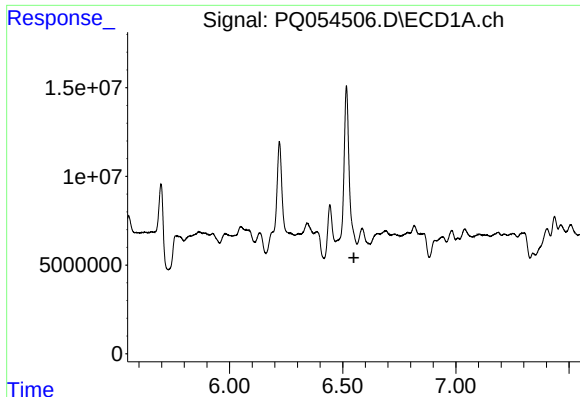
#16 AR-1242-1

R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 193138423
Conc: 327.88 ng/ml



#16 AR-1242-1

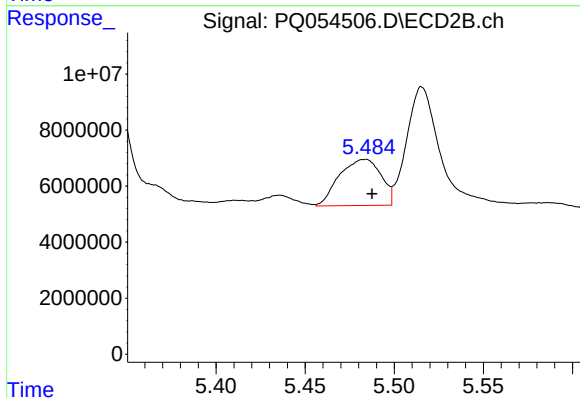
R.T.: 5.483 min
Delta R.T.: 0.016 min
Response: 26794561
Conc: 83.06 ng/ml



#17 AR-1242-2

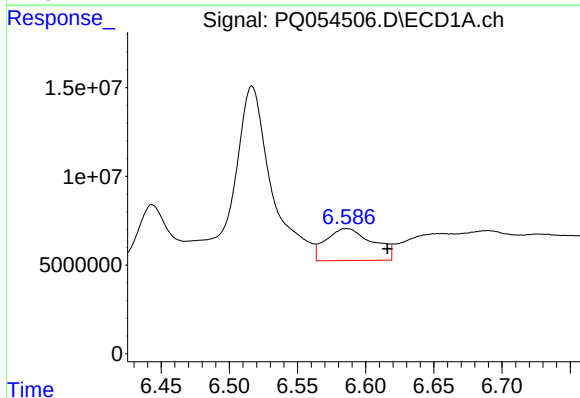
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31194



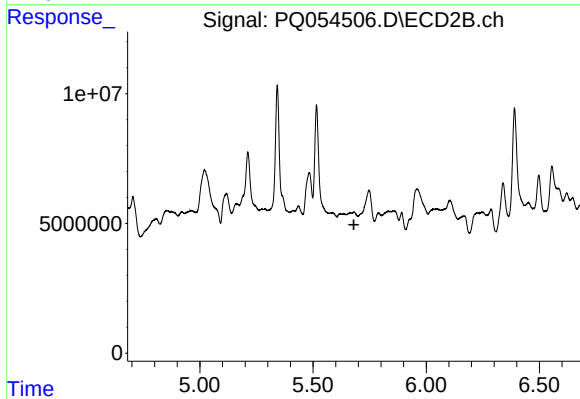
#17 AR-1242-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 26794561
Conc: 52.58 ng/ml



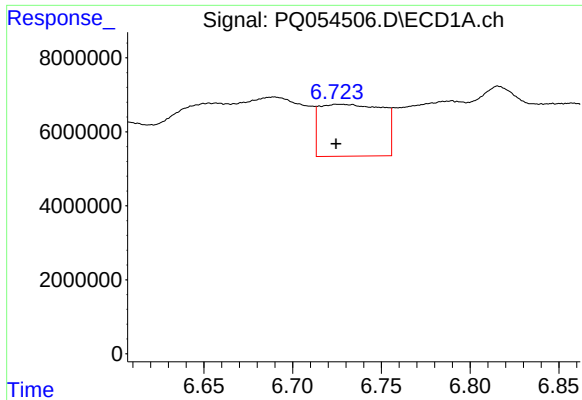
#18 AR-1242-3

R.T.: 6.586 min
Delta R.T.: -0.030 min
Response: 43117839
Conc: 76.73 ng/ml



#18 AR-1242-3

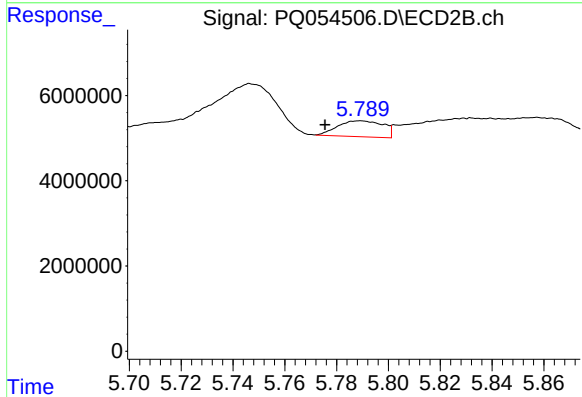
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.



#19 AR-1242-4

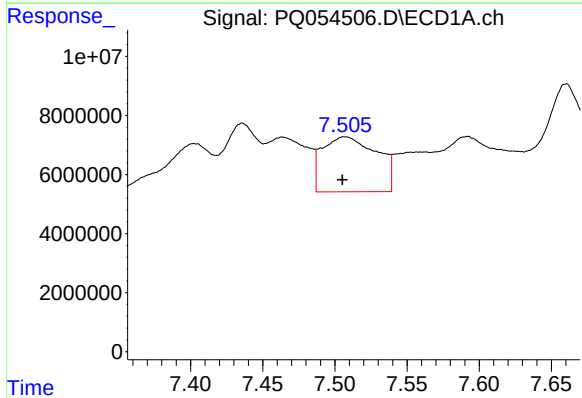
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 34579041
Conc: 75.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



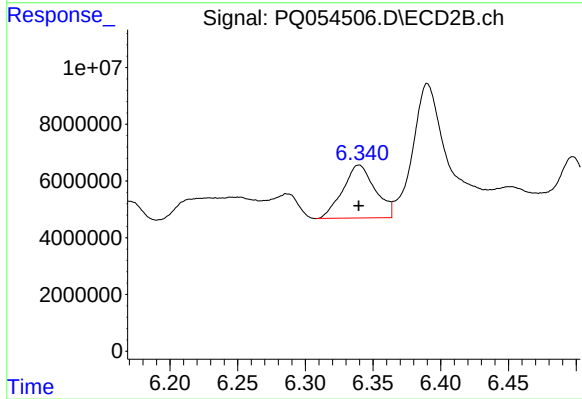
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: 0.014 min
Response: 4573107
Conc: 18.07 ng/ml



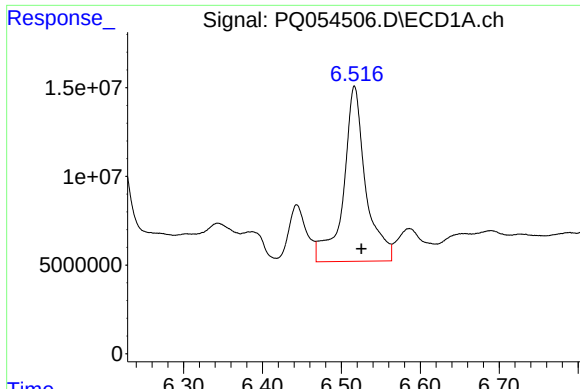
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 49084220
Conc: 104.83 ng/ml



#20 AR-1242-5

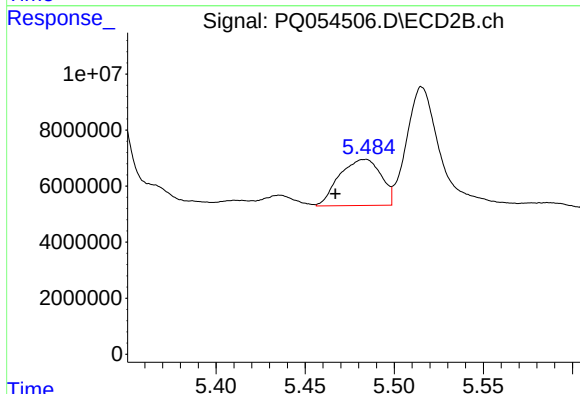
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 31067719
Conc: 87.45 ng/ml



#21 AR-1248-1

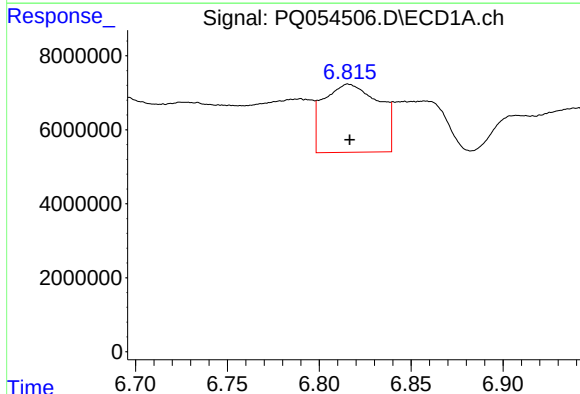
R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 193138423
Conc: 385.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



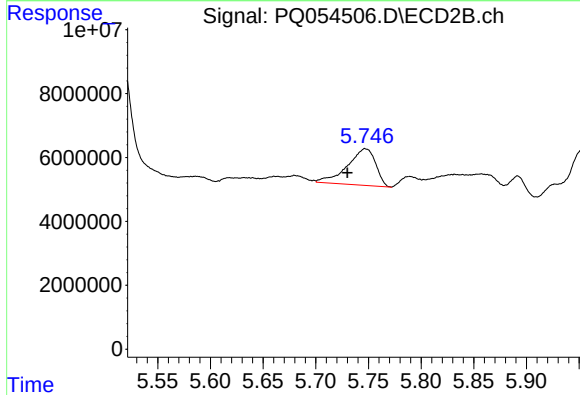
#21 AR-1248-1

R.T.: 5.483 min
Delta R.T.: 0.016 min
Response: 26794561
Conc: 102.41 ng/ml



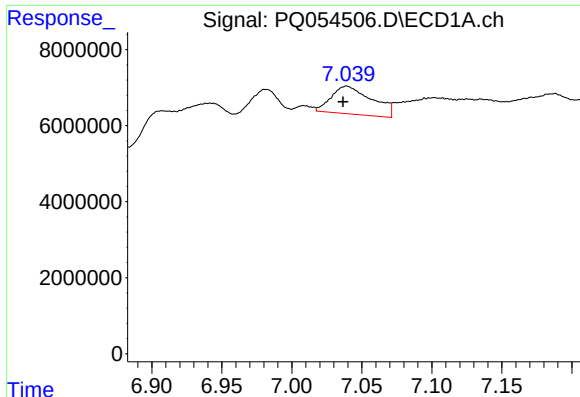
#22 AR-1248-2

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 38729292
Conc: 59.61 ng/ml



#22 AR-1248-2

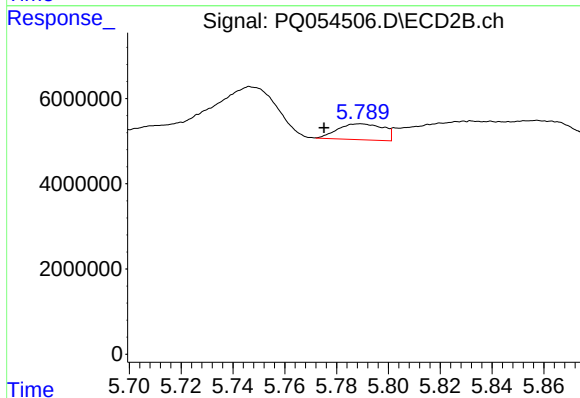
R.T.: 5.747 min
Delta R.T.: 0.017 min
Response: 21427801
Conc: 60.16 ng/ml



#23 AR-1248-3

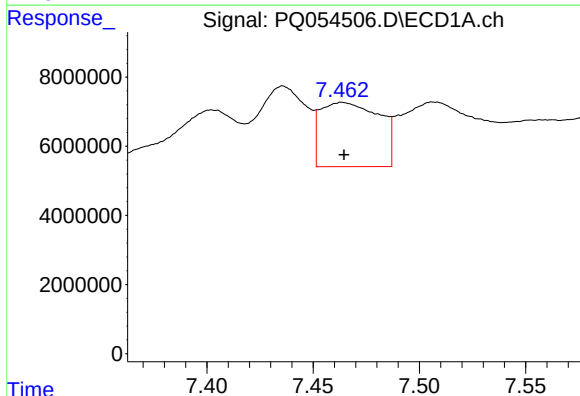
R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 14909186
Conc: 20.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



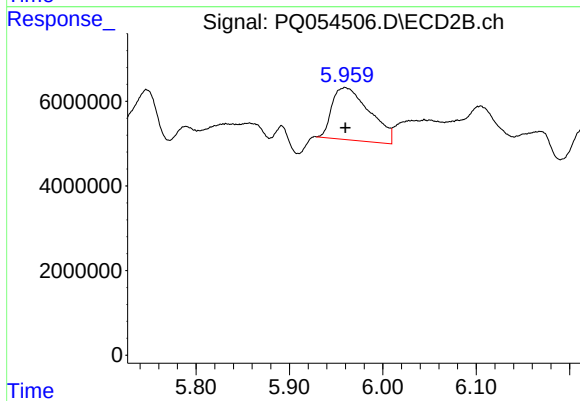
#23 AR-1248-3

R.T.: 5.789 min
Delta R.T.: 0.014 min
Response: 4573107
Conc: 12.86 ng/ml



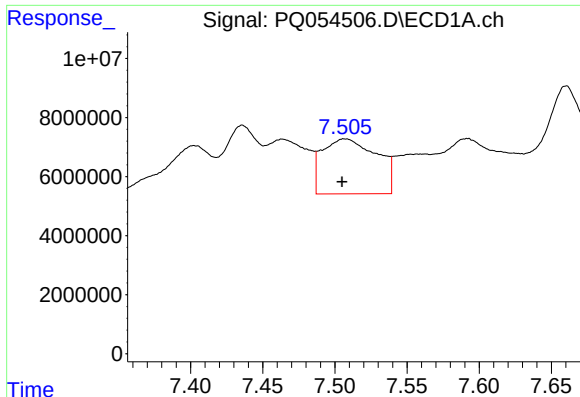
#24 AR-1248-4

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 35819398
Conc: 45.28 ng/ml



#24 AR-1248-4

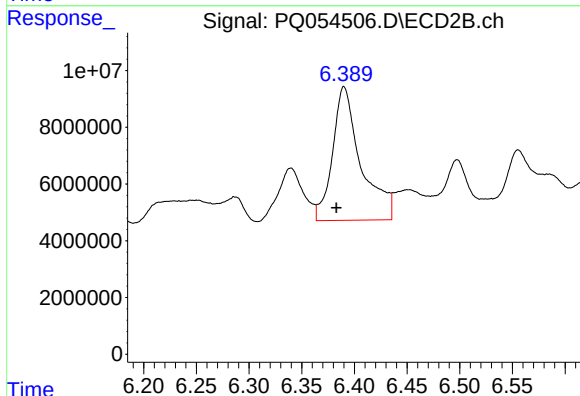
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 34627172
Conc: 80.61 ng/ml



#25 AR-1248-5

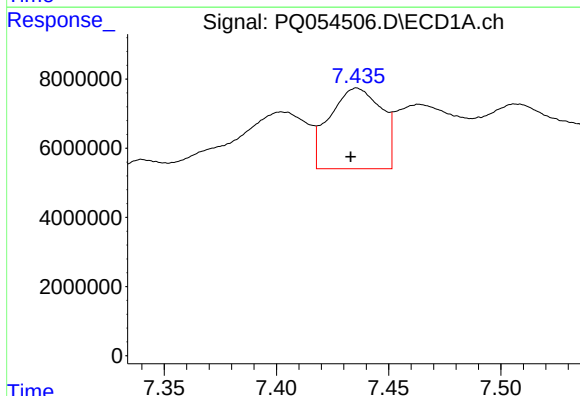
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 49084220
Conc: 61.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



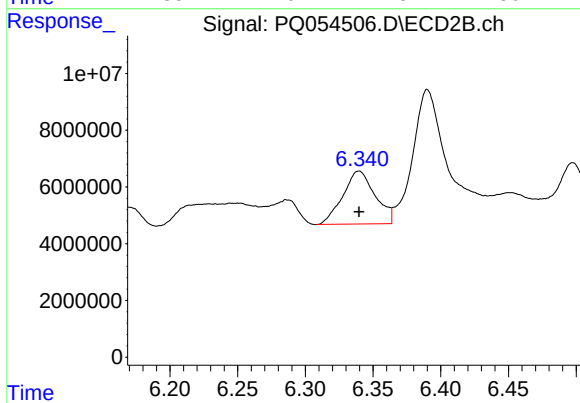
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 88312678
Conc: 206.13 ng/ml



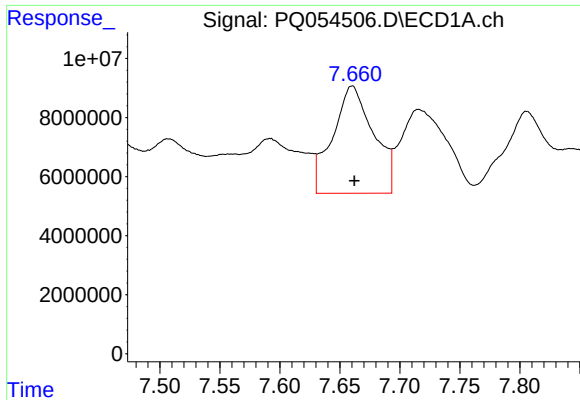
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 37583217
Conc: 43.15 ng/ml



#26 AR-1254-1

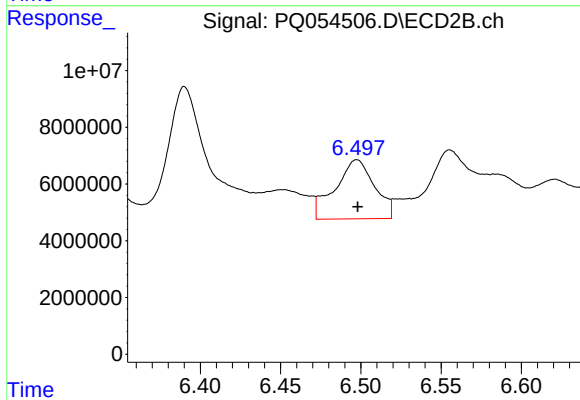
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 31067719
Conc: 40.78 ng/ml



#27 AR-1254-2

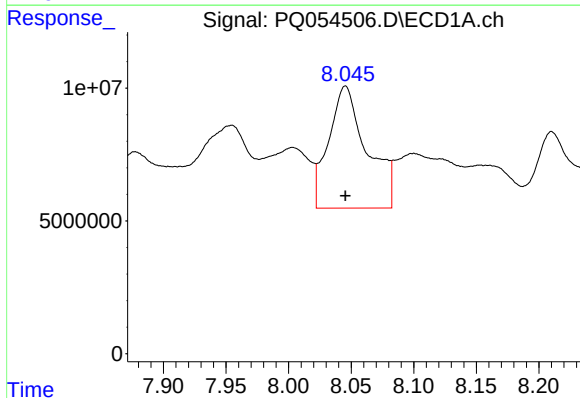
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 86208452
Conc: 64.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



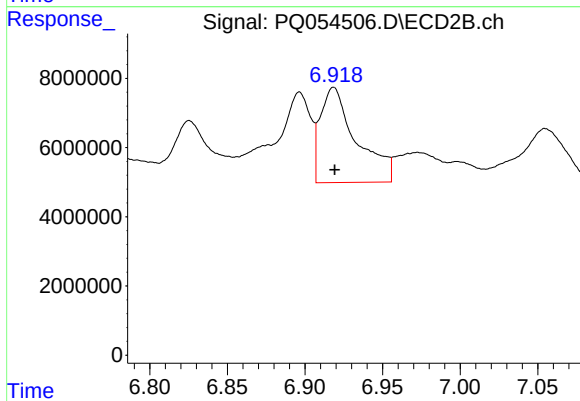
#27 AR-1254-2

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 35751769
Conc: 51.09 ng/ml



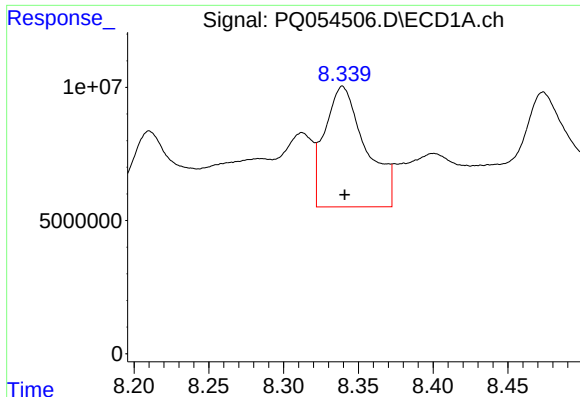
#28 AR-1254-3

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 97987782
Conc: 70.36 ng/ml



#28 AR-1254-3

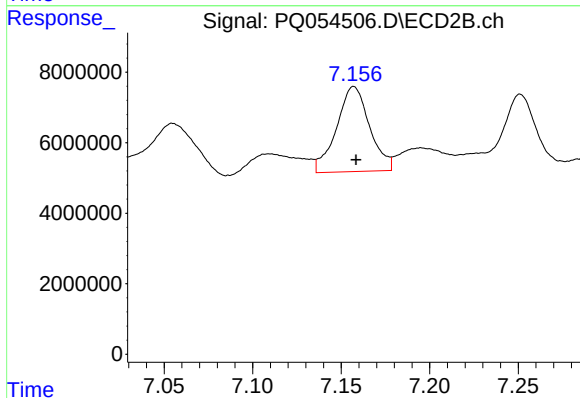
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 44406884
Conc: 40.28 ng/ml



#29 AR-1254-4

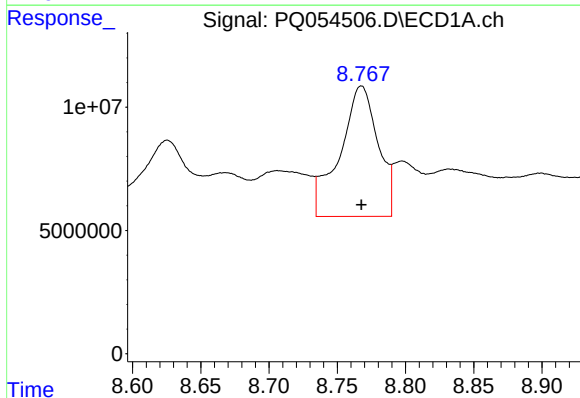
R.T.: 8.339 min
Delta R.T.: -0.001 min
Response: 86253425
Conc: 80.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



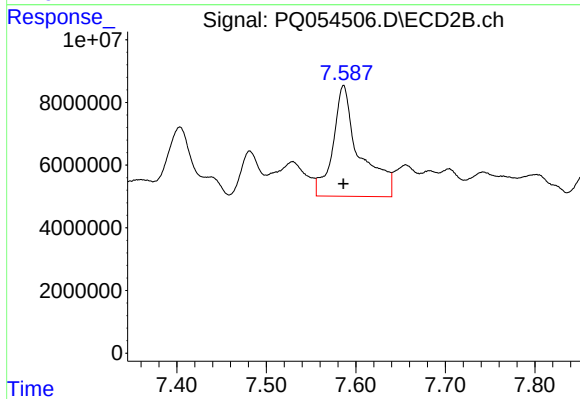
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 31403972
Conc: 41.53 ng/ml



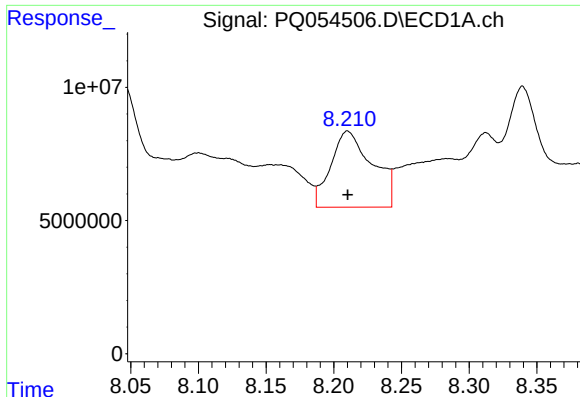
#30 AR-1254-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 103184747
Conc: 89.78 ng/ml



#30 AR-1254-5

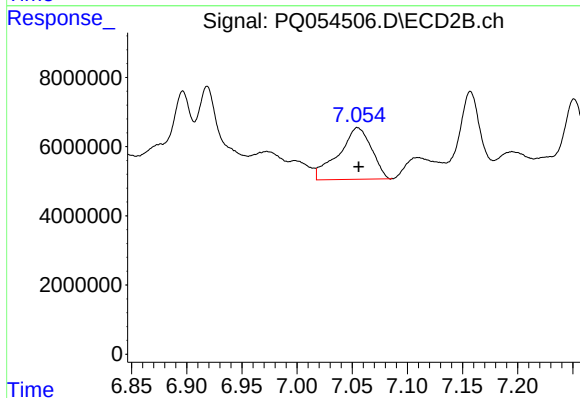
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 73212868
Conc: 66.15 ng/ml



#31 AR-1260-1

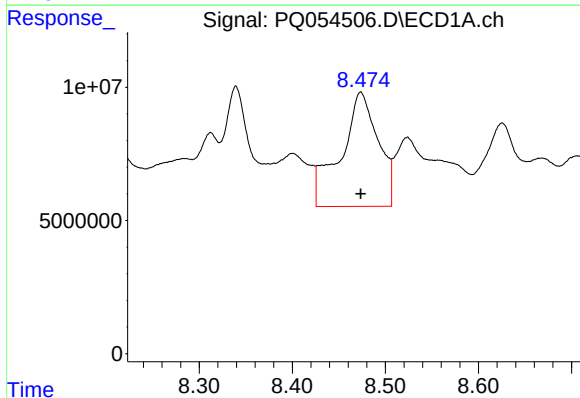
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 61121257
Conc: 61.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



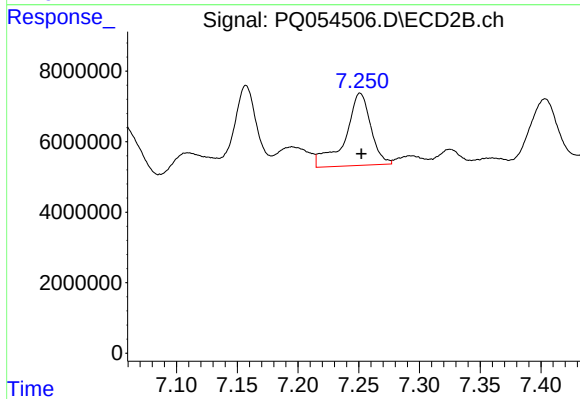
#31 AR-1260-1

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 31000607
Conc: 41.28 ng/ml



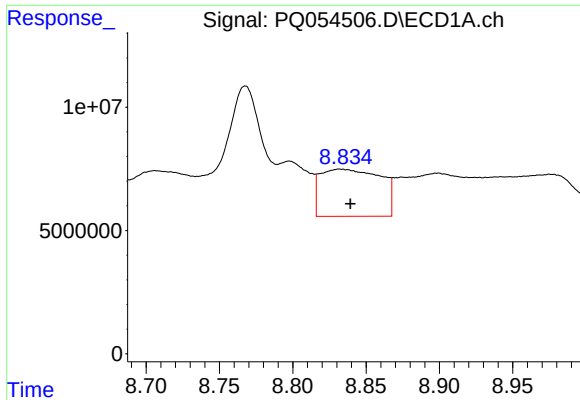
#32 AR-1260-2

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 119814635
Conc: 101.82 ng/ml



#32 AR-1260-2

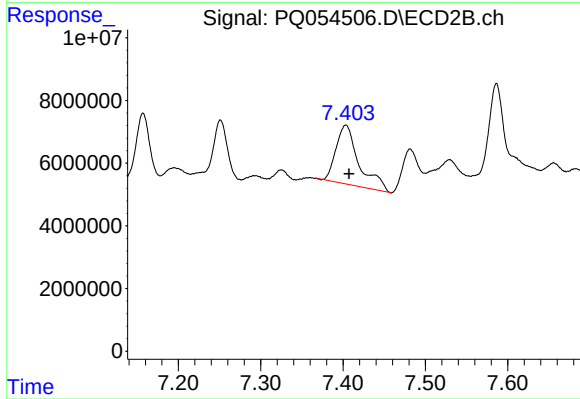
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 30134369
Conc: 29.12 ng/ml



#33 AR-1260-3

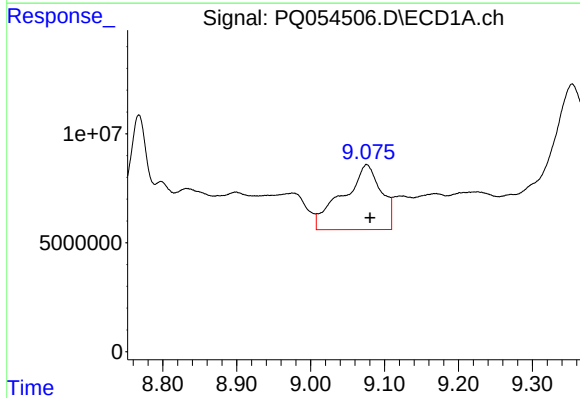
R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 54645751
Conc: 71.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



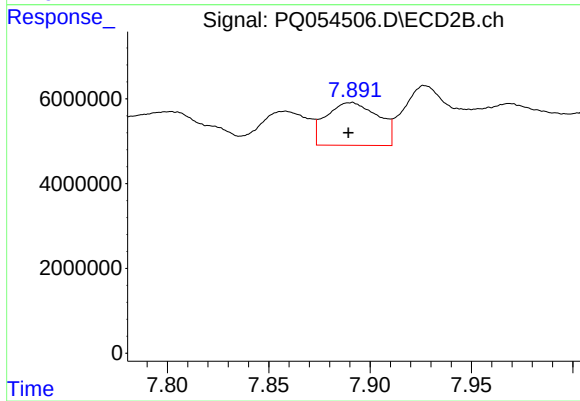
#33 AR-1260-3

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 36208164
Conc: 40.95 ng/ml



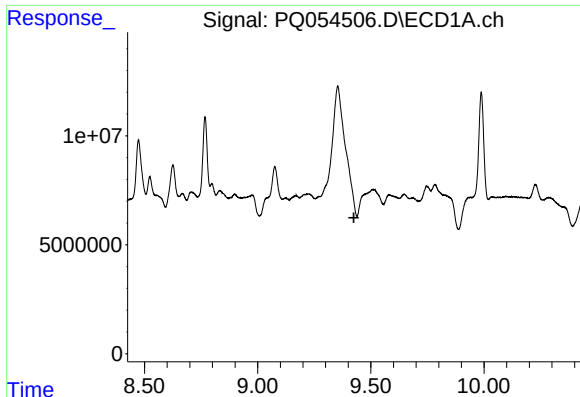
#34 AR-1260-4

R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 107538448
Conc: 115.13 ng/ml



#34 AR-1260-4

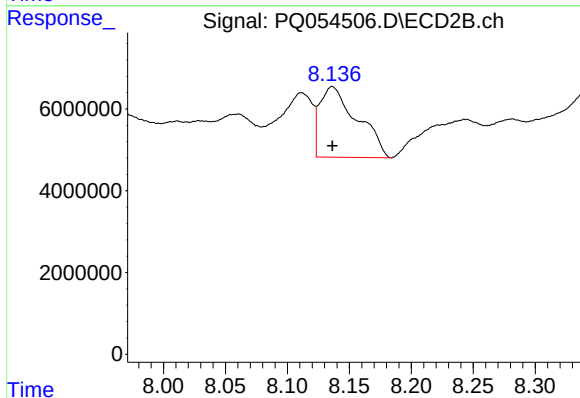
R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 18002830
Conc: 26.02 ng/ml



#35 AR-1260-5

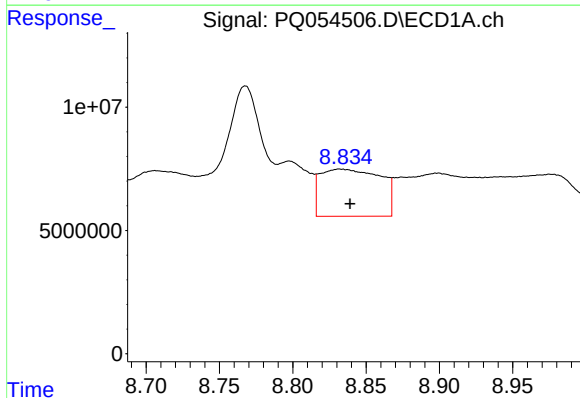
R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31194



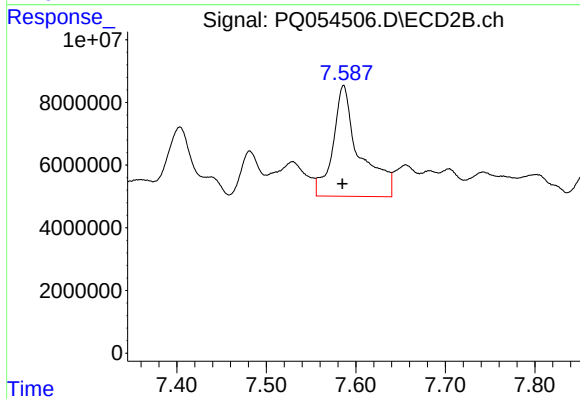
#35 AR-1260-5

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 36247727
Conc: 18.96 ng/ml



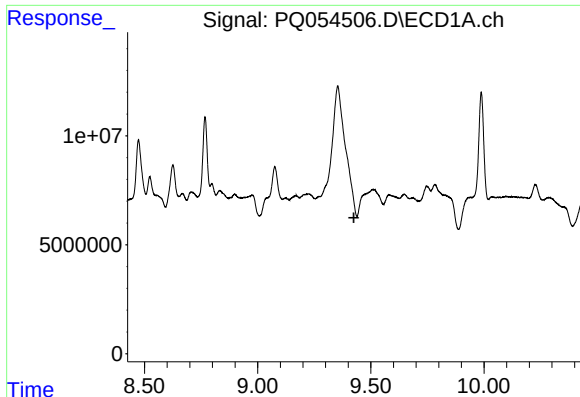
#36 AR-1262-1

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 54645751
Conc: 46.51 ng/ml



#36 AR-1262-1

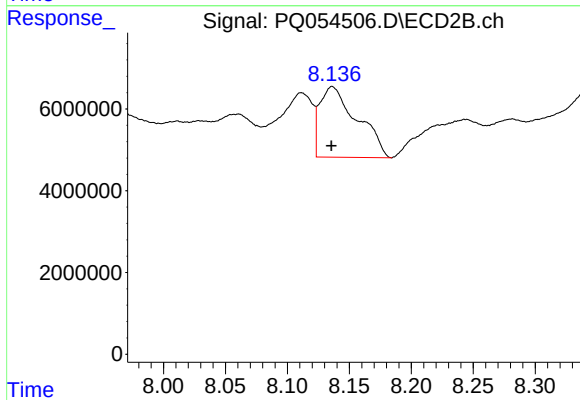
R.T.: 7.586 min
Delta R.T.: 0.001 min
Response: 73212868
Conc: 141.70 ng/ml



#37 AR-1262-2

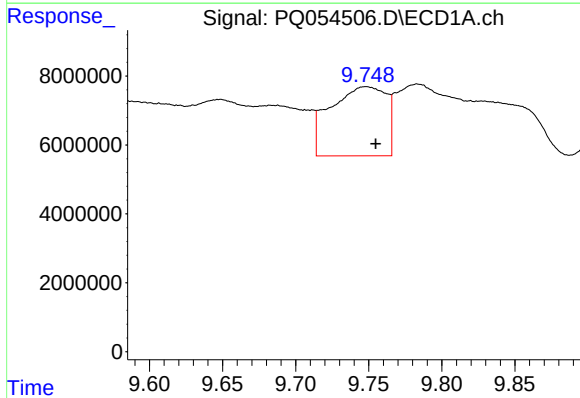
R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31194



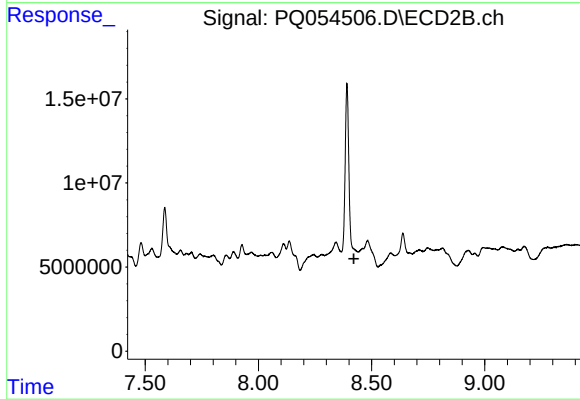
#37 AR-1262-2

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 36247727
Conc: 16.37 ng/ml



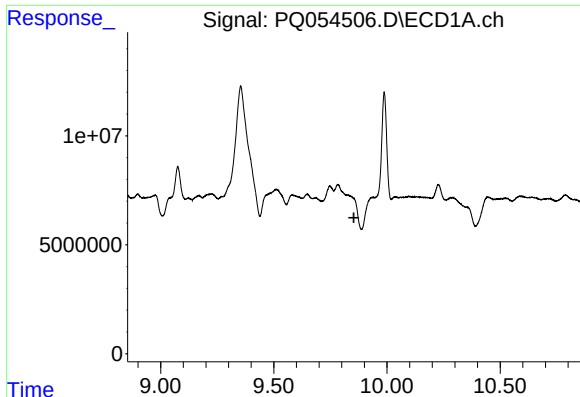
#38 AR-1262-3

R.T.: 9.748 min
Delta R.T.: -0.007 min
Response: 53361404
Conc: 59.91 ng/ml



#38 AR-1262-3

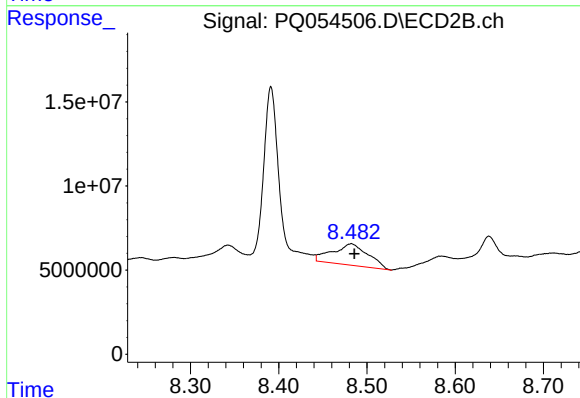
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#39 AR-1262-4

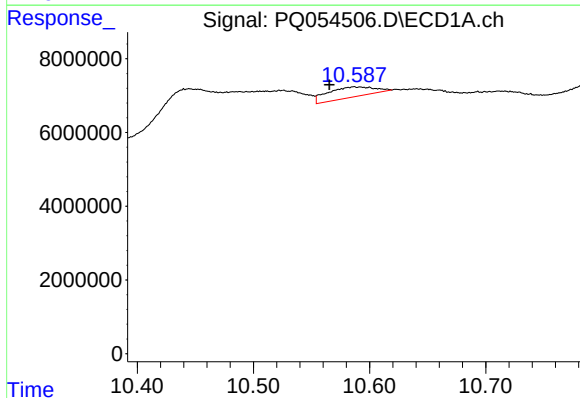
R.T.: 0.000 min
Exp R.T.: 9.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31194



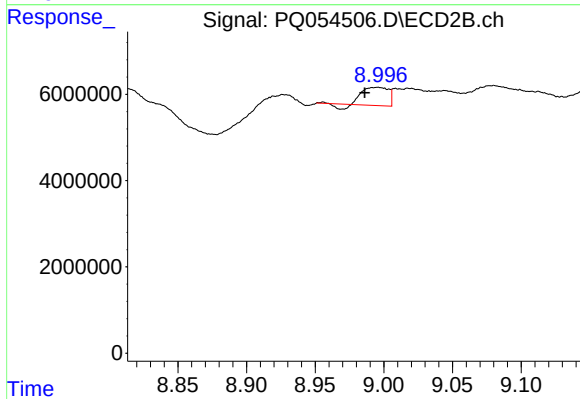
#39 AR-1262-4

R.T.: 8.482 min
Delta R.T.: -0.003 min
Response: 35287511
Conc: 23.20 ng/ml



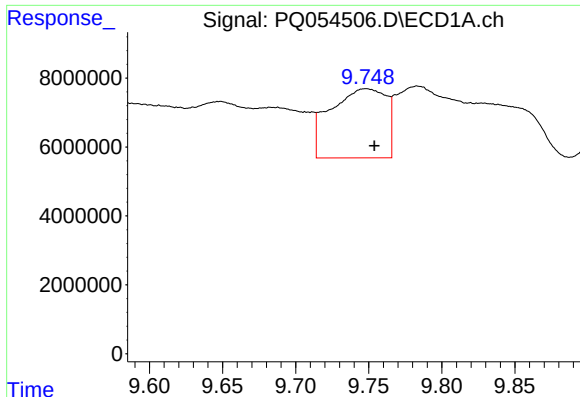
#40 AR-1262-5

R.T.: 10.588 min
Delta R.T.: 0.022 min
Response: 7650853
Conc: 9.96 ng/ml



#40 AR-1262-5

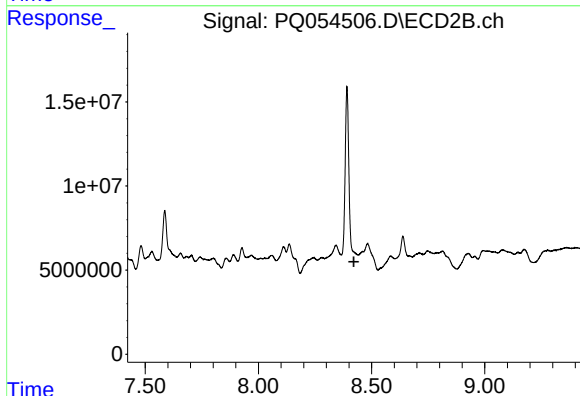
R.T.: 8.995 min
Delta R.T.: 0.009 min
Response: 5125333
Conc: 7.46 ng/ml



#41 AR-1268-1

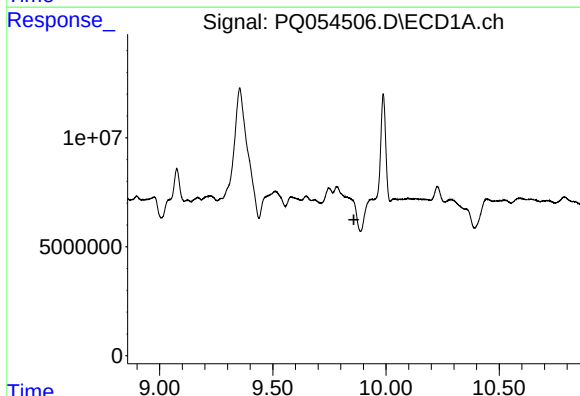
R.T.: 9.748 min
Delta R.T.: -0.006 min
Response: 53361404
Conc: 21.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



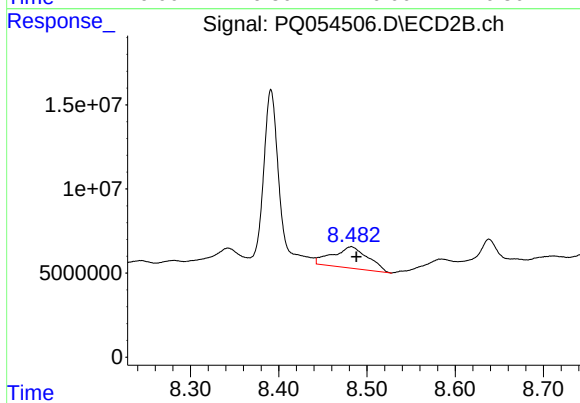
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



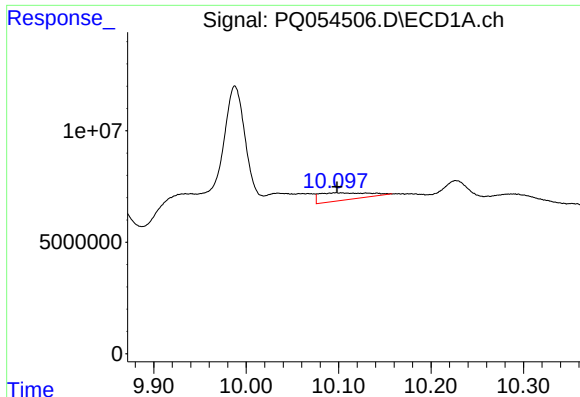
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.858 min
Response: 0
Conc: N.D.



#42 AR-1268-2

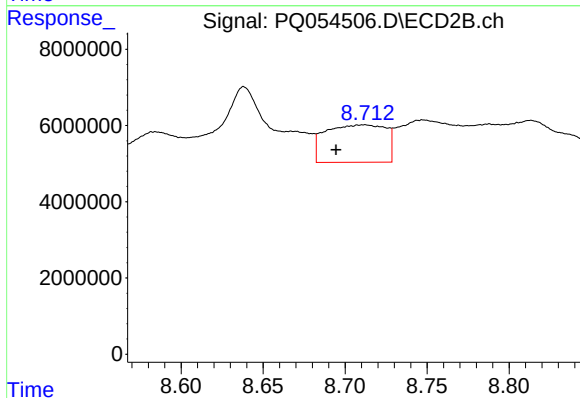
R.T.: 8.482 min
Delta R.T.: -0.006 min
Response: 35287511
Conc: 15.32 ng/ml



#43 AR-1268-3

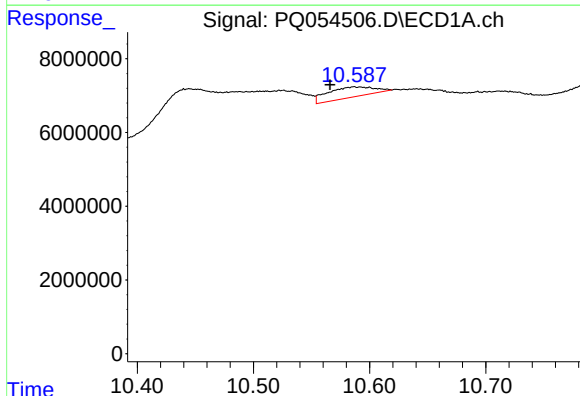
R.T.: 10.097 min
Delta R.T.: -0.001 min
Response: 12045619
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



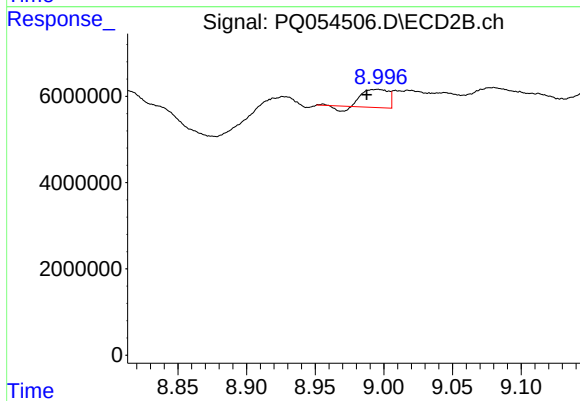
#43 AR-1268-3

R.T.: 8.712 min
Delta R.T.: 0.017 min
Response: 25087549
Conc: 12.45 ng/ml



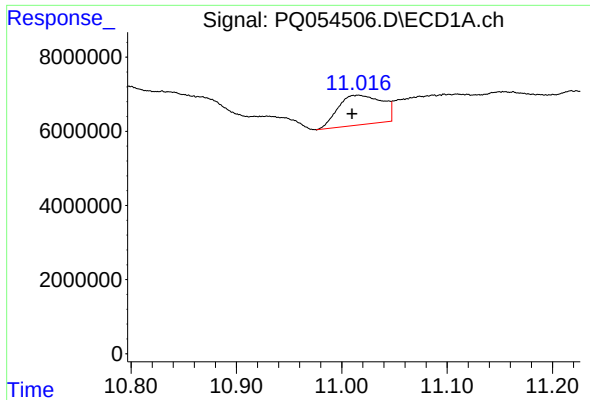
#44 AR-1268-4

R.T.: 10.588 min
Delta R.T.: 0.022 min
Response: 7650853
Conc: 8.97 ng/ml



#44 AR-1268-4

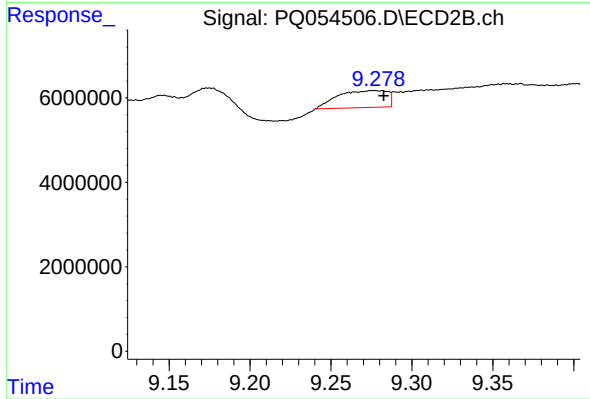
R.T.: 8.995 min
Delta R.T.: 0.008 min
Response: 5125333
Conc: 6.59 ng/ml



#45 AR-1268-5

R.T.: 11.015 min
Delta R.T.: 0.005 min
Response: 23289717
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



#45 AR-1268-5

R.T.: 9.276 min
Delta R.T.: -0.006 min
Response: 8538647
Conc: 1.48 ng/ml