

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
 Data File : PQ046764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 13:21
 Operator : AJ\MA
 Sample : L1768-16RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DUP-4RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:46:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.180	4.327	358.7E6	159.1E6	23.607	20.928
2)	SA Decachlor...	11.309	9.743	96870094	70497369	11.900	10.177
Target Compounds							
3)	L1 AR-1016-1	6.554	0.000	6750432	0	12.286	N.D. #
4)	L1 AR-1016-2	6.554	5.689	6750432	4419309	8.384	11.483 #
5)	L1 AR-1016-3	6.597	5.824	6492027	4831646	13.552	26.064 #
6)	L1 AR-1016-4	6.668	5.824	64117037	4831646	161.392	32.110 #
7)	L1 AR-1016-5	7.018	6.108	11413005	8219020	30.426	40.131 #
8)	L2 AR-1221-1	5.498	4.577	9544720	28905112	68.017	423.112 #
9)	L2 AR-1221-2	5.533	4.690	20937306	4119798	192.225	82.136 #
10)	L2 AR-1221-3	5.631	4.783	30283342	3360118	90.427	20.304 #
11)	L3 AR-1232-1	5.631	4.783	30283342	3360118	112.136	25.302 #
12)	L3 AR-1232-2	6.177	5.689	42740547	4419309	312.224	32.721 #
13)	L3 AR-1232-3	6.554	5.824	6750432	4831646	23.170	75.569 #
14)	L3 AR-1232-4	6.668	0.000	64117037	0	450.556	N.D. #
15)	L3 AR-1232-5	6.792	6.108	14162146	8219020	134.613	122.220
16)	L4 AR-1242-1	6.554	0.000	6750432	0	18.713	N.D. #
17)	L4 AR-1242-2	6.554	5.689	6750432	4419309	12.531	17.451 #
18)	L4 AR-1242-3	6.597	5.824	6492027	4831646	20.373	38.653 #
19)	L4 AR-1242-4	6.668	0.000	64117037	0	242.579	N.D. #
20)	L4 AR-1242-5	7.500	6.497	31834787	46642294	110.960	283.561 #
21)	L5 AR-1248-1	6.554	0.000	6750432	0	24.049	N.D. #
22)	L5 AR-1248-2	6.792	5.824	14162146	4831646	37.834	27.961 #
23)	L5 AR-1248-3	7.018	0.000	11413005	0	27.638	N.D. #
24)	L5 AR-1248-4	7.421	6.108	166.4E6	8219020	349.314	37.211 #
25)	L5 AR-1248-5	7.500	6.569	31834787	7579129	69.120	34.382 #
26)	L6 AR-1254-1	7.421	6.497	166.4E6	46642294	355.578	131.889 #
27)	L6 AR-1254-2	7.646	6.647	108.1E6	13098429	152.001	42.839 #
28)	L6 AR-1254-3	8.024	7.074	75910167	20197900	104.680	39.402 #
29)	L6 AR-1254-4	8.314	7.312	77598354	29159204	146.193	92.571 #
30)	L6 AR-1254-5	8.744	7.744	52421390	16593689	102.326	37.788 #
31)	L7 AR-1260-1	8.188	7.210	35599743	16140636	60.420	42.362 #
32)	L7 AR-1260-2	8.451	7.404	75440450	18214557	109.580	39.513 #
33)	L7 AR-1260-3	8.878	7.563	5717543	12216720	11.273	28.348 #
34)	L7 AR-1260-4	9.048	8.090	16140347	8045413	29.907	22.117 #
35)	L7 AR-1260-5	9.395	8.294	9628348	7439015	9.251	8.200
36)	L8 AR-1262-1	8.878	7.744	5717543	16593689	8.663	67.840 #
37)	L8 AR-1262-2	9.395	8.294	9628348	7439015	9.202	8.256
38)	L8 AR-1262-3	9.744	8.585	5385740	5863380	7.959	17.638 #
39)	L8 AR-1262-4	0.000	8.651	0	9271063	N.D.	14.312 #
41)	L9 AR-1268-1	9.744	8.585	5385740	5863380	4.391	5.557 #
42)	L9 AR-1268-2	0.000	8.651	0	9271063	N.D.	9.432 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
Data File : PQ046764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 13:21
Operator : AJ\MA
Sample : L1768-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 13:46:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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
43) L9	AR-1268-3	0.000	8.855	0	18117119	N.D.	23.072 #

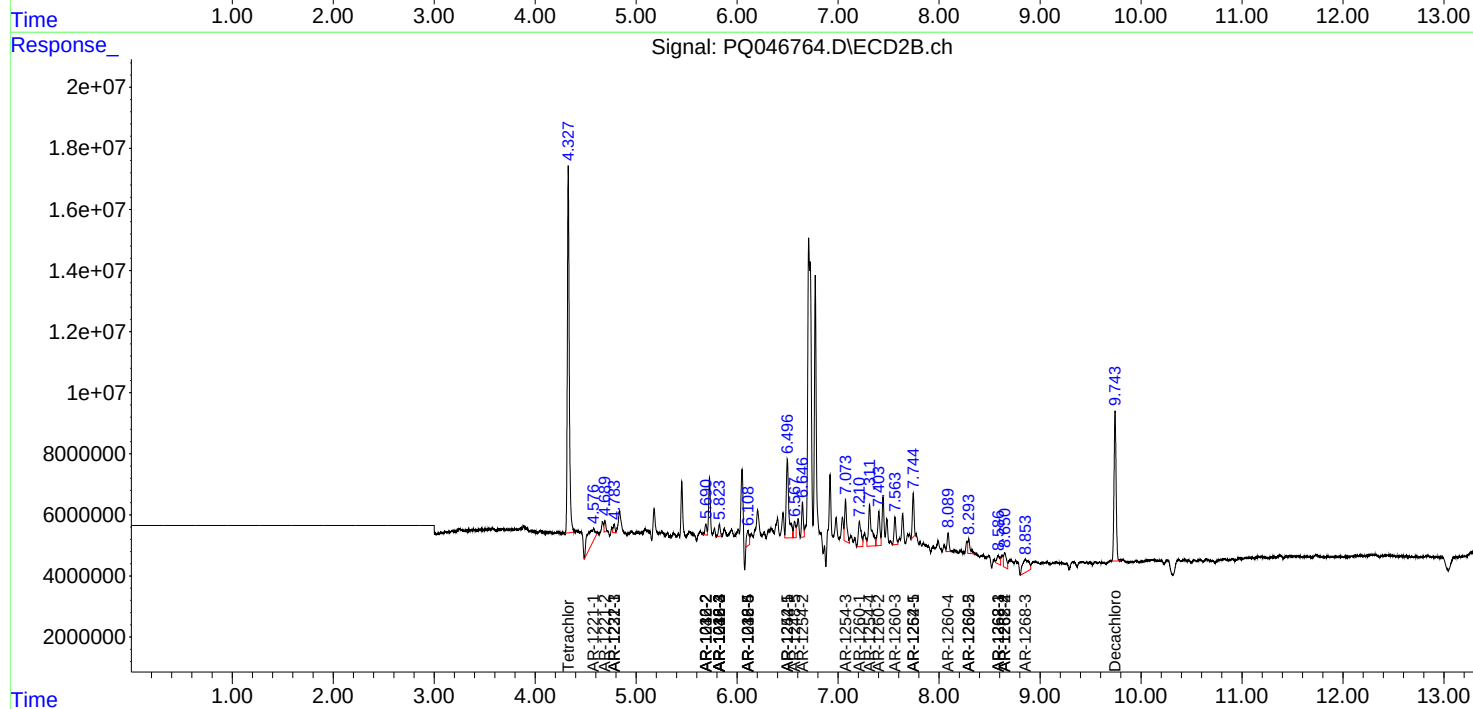
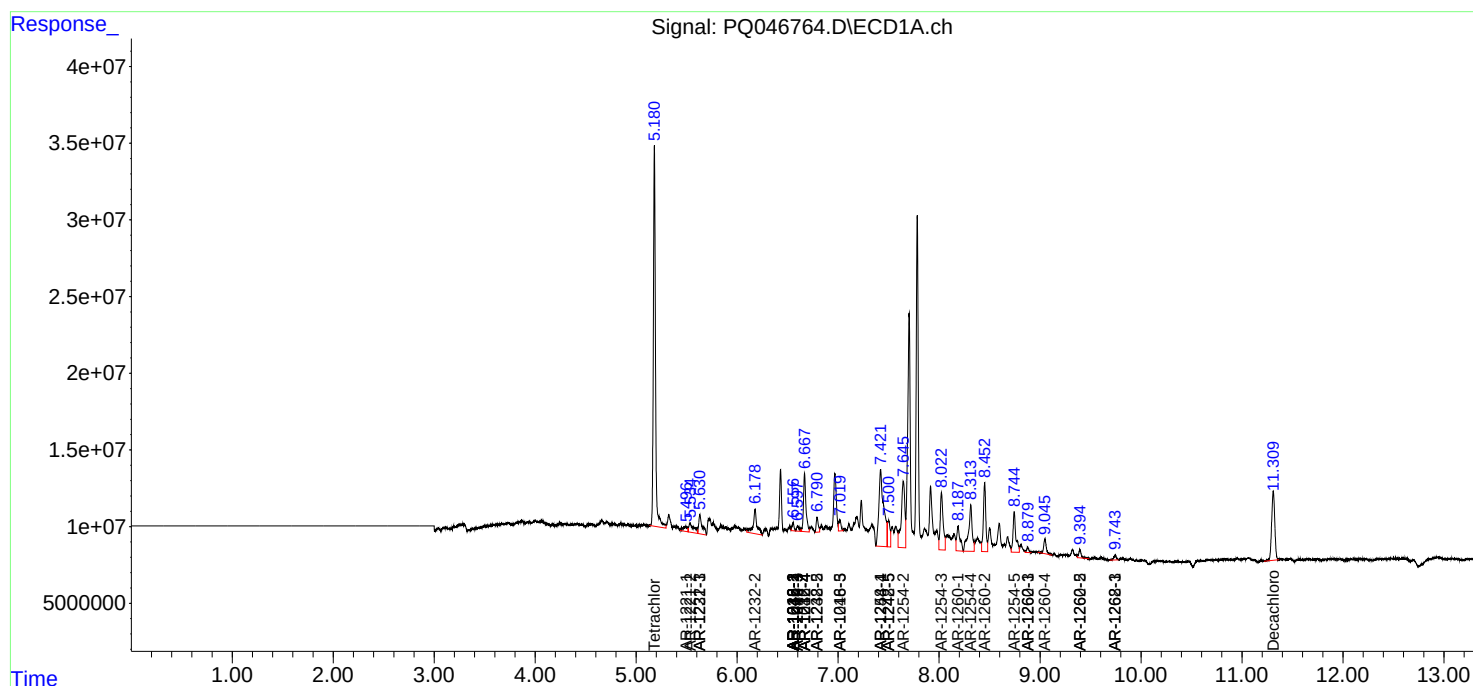
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

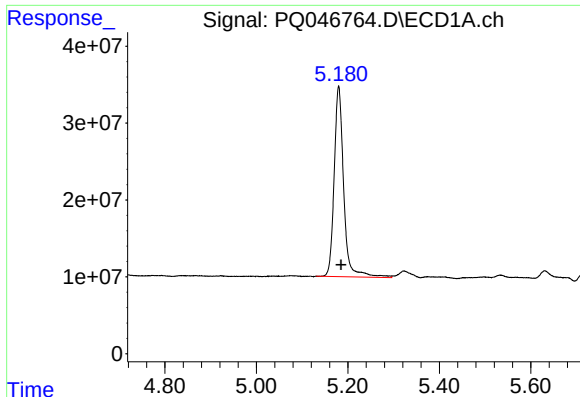
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
Data File : PQ046764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 13:21
Operator : AJ\MA
Sample : L1768-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 13:46:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

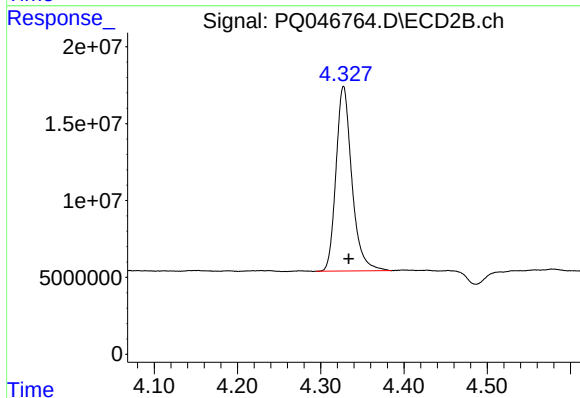




#1 Tetrachloro-m-xylene

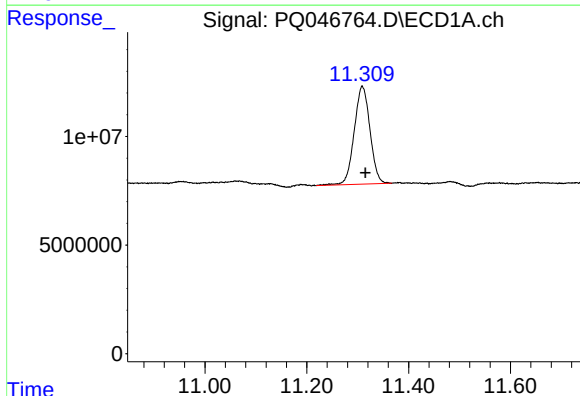
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 358684411
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



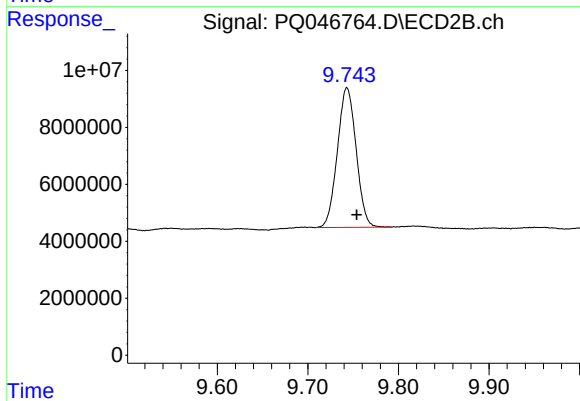
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.006 min
Response: 159126850
Conc: 20.93 ng/ml



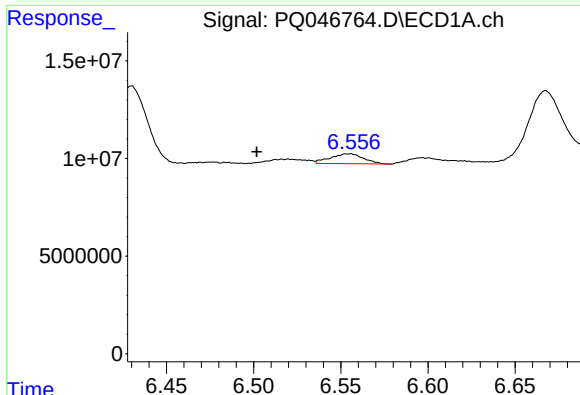
#2 Decachlorobiphenyl

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 96870094
Conc: 11.90 ng/ml



#2 Decachlorobiphenyl

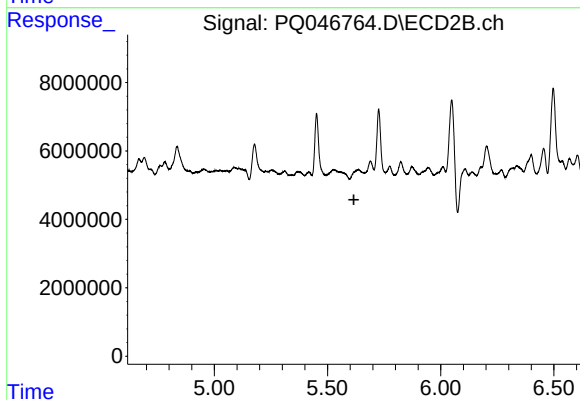
R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 70497369
Conc: 10.18 ng/ml



#3 AR-1016-1

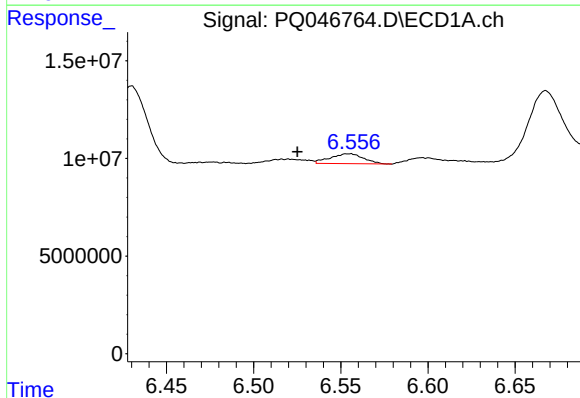
R.T.: 6.554 min
Delta R.T.: 0.053 min
Response: 6750432
Conc: 12.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



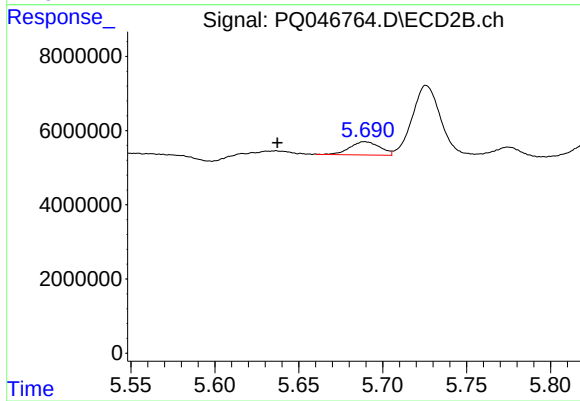
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



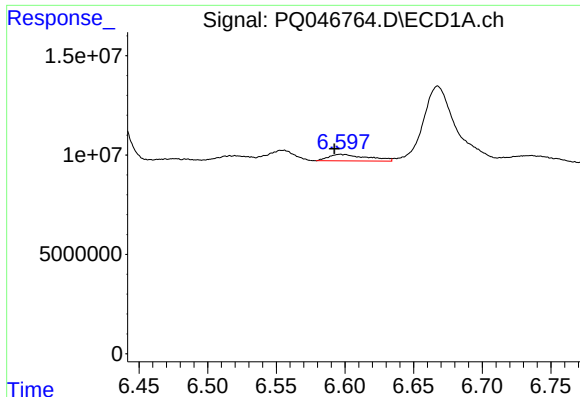
#4 AR-1016-2

R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 6750432
Conc: 8.38 ng/ml



#4 AR-1016-2

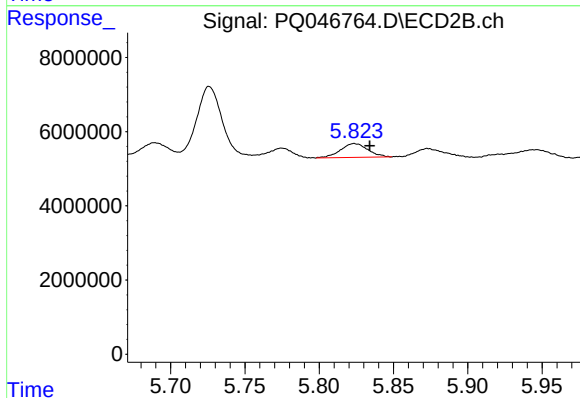
R.T.: 5.689 min
Delta R.T.: 0.052 min
Response: 4419309
Conc: 11.48 ng/ml



#5 AR-1016-3

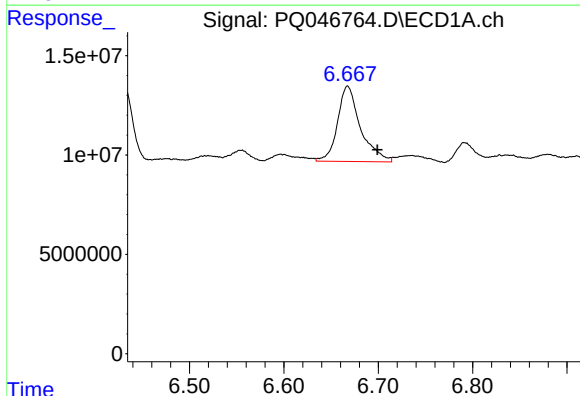
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 6492027
Conc: 13.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



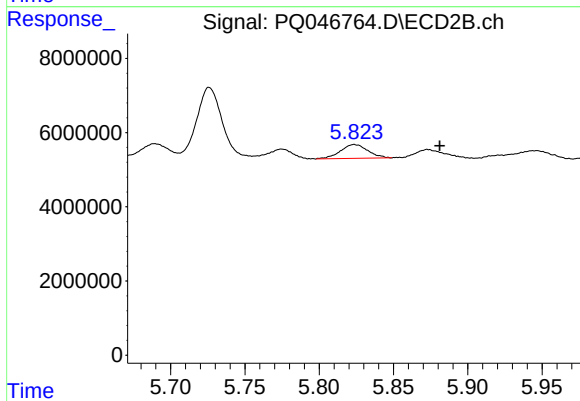
#5 AR-1016-3

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 4831646
Conc: 26.06 ng/ml



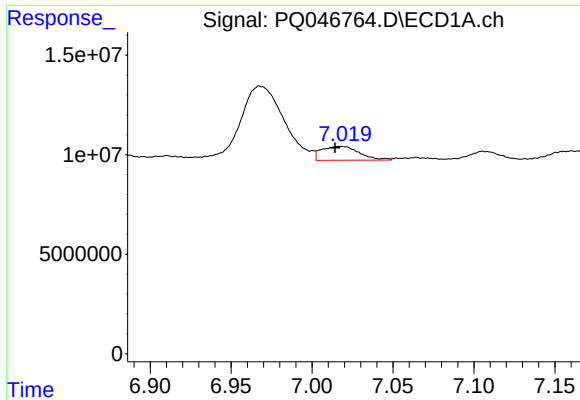
#6 AR-1016-4

R.T.: 6.668 min
Delta R.T.: -0.032 min
Response: 64117037
Conc: 161.39 ng/ml



#6 AR-1016-4

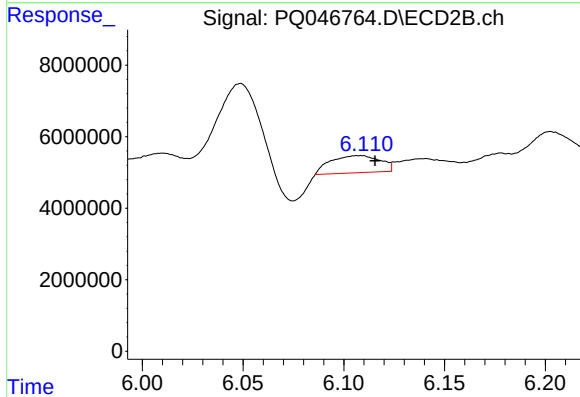
R.T.: 5.824 min
Delta R.T.: -0.057 min
Response: 4831646
Conc: 32.11 ng/ml



#7 AR-1016-5

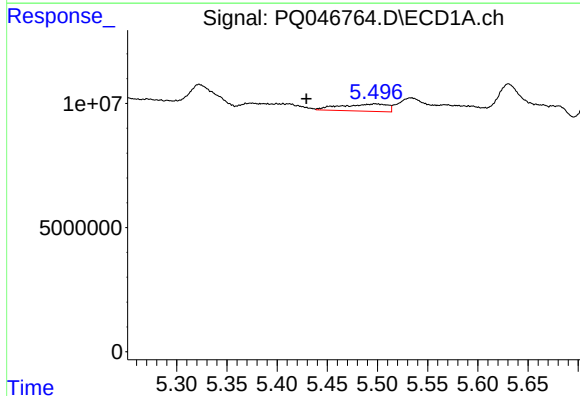
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 11413005
Conc: 30.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



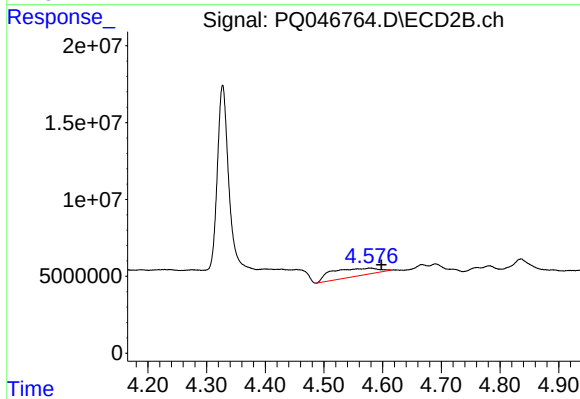
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 8219020
Conc: 40.13 ng/ml



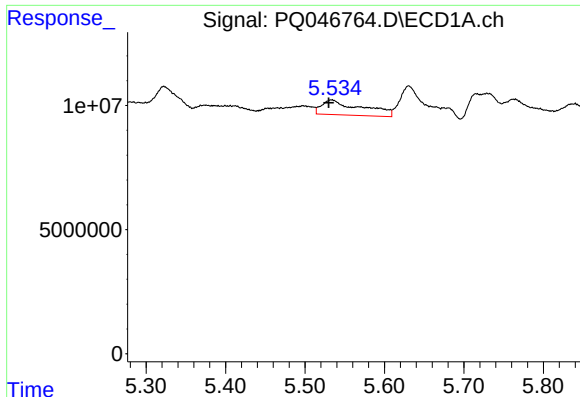
#8 AR-1221-1

R.T.: 5.498 min
Delta R.T.: 0.069 min
Response: 9544720
Conc: 68.02 ng/ml



#8 AR-1221-1

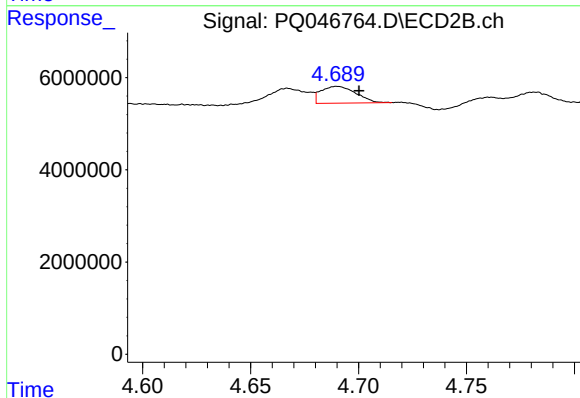
R.T.: 4.577 min
Delta R.T.: -0.020 min
Response: 28905112
Conc: 423.11 ng/ml



#9 AR-1221-2

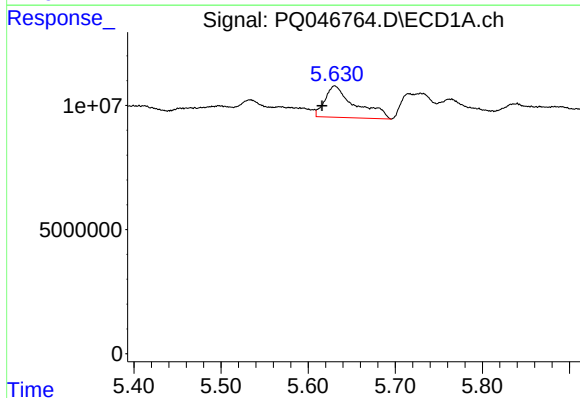
R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 20937306
Conc: 192.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



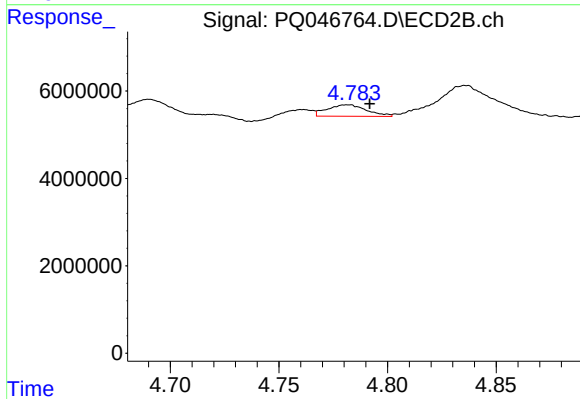
#9 AR-1221-2

R.T.: 4.690 min
Delta R.T.: -0.010 min
Response: 4119798
Conc: 82.14 ng/ml



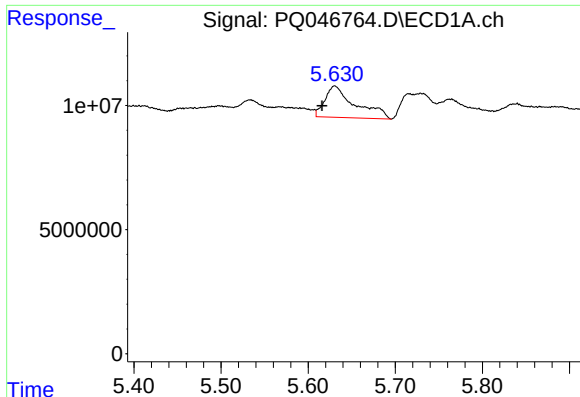
#10 AR-1221-3

R.T.: 5.631 min
Delta R.T.: 0.015 min
Response: 30283342
Conc: 90.43 ng/ml



#10 AR-1221-3

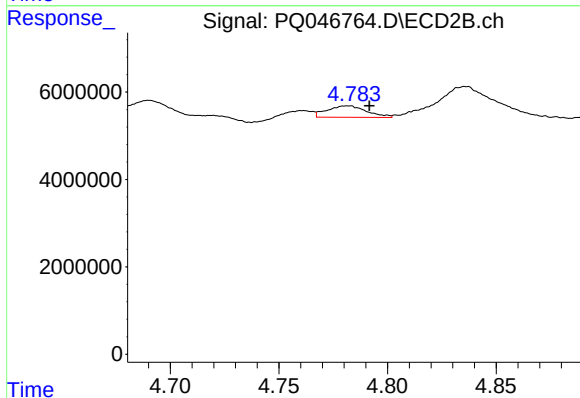
R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 3360118
Conc: 20.30 ng/ml



#11 AR-1232-1

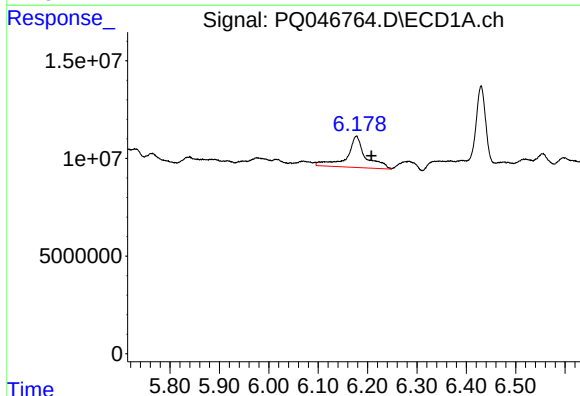
R.T.: 5.631 min
Delta R.T.: 0.015 min
Response: 30283342
Conc: 112.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



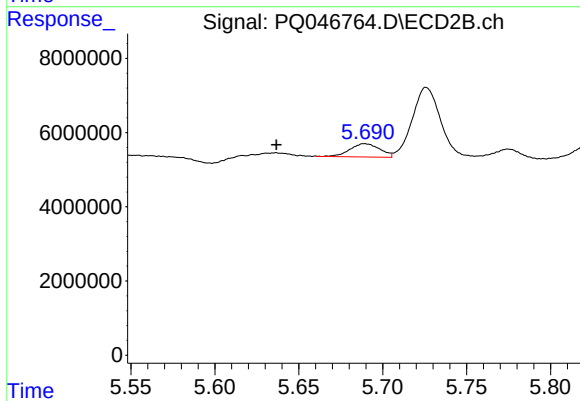
#11 AR-1232-1

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 3360118
Conc: 25.30 ng/ml



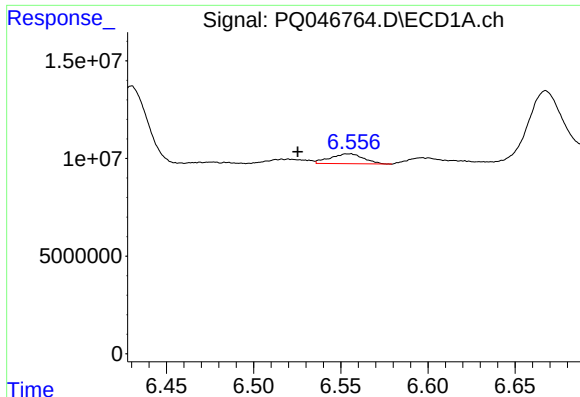
#12 AR-1232-2

R.T.: 6.177 min
Delta R.T.: -0.031 min
Response: 42740547
Conc: 312.22 ng/ml



#12 AR-1232-2

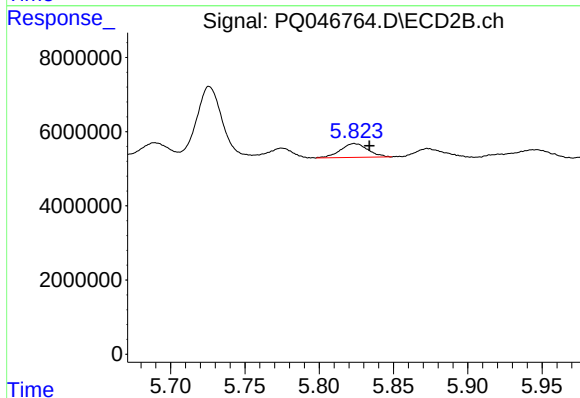
R.T.: 5.689 min
Delta R.T.: 0.053 min
Response: 4419309
Conc: 32.72 ng/ml



#13 AR-1232-3

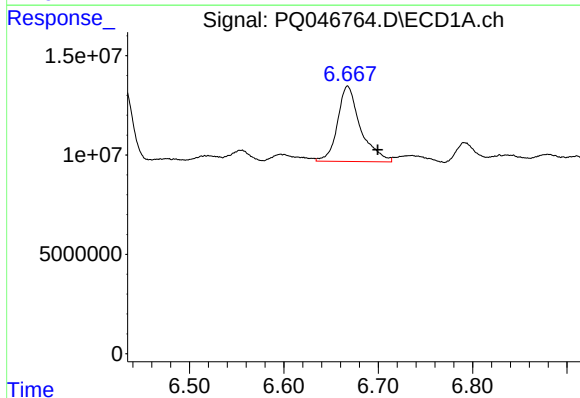
R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 6750432
Conc: 23.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



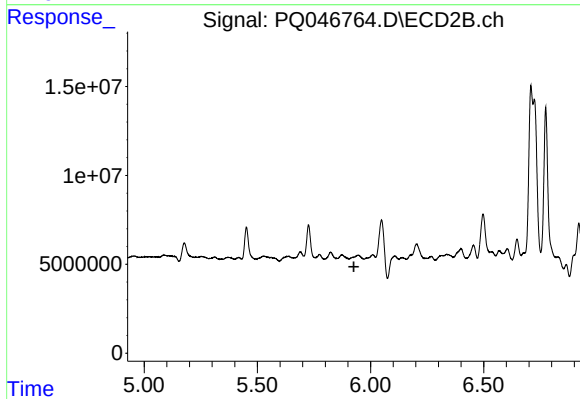
#13 AR-1232-3

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 4831646
Conc: 75.57 ng/ml



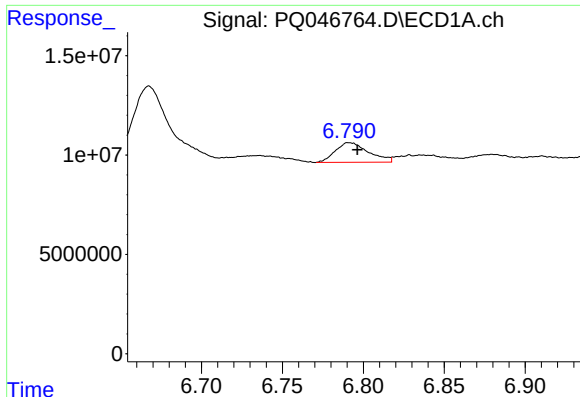
#14 AR-1232-4

R.T.: 6.668 min
Delta R.T.: -0.032 min
Response: 64117037
Conc: 450.56 ng/ml



#14 AR-1232-4

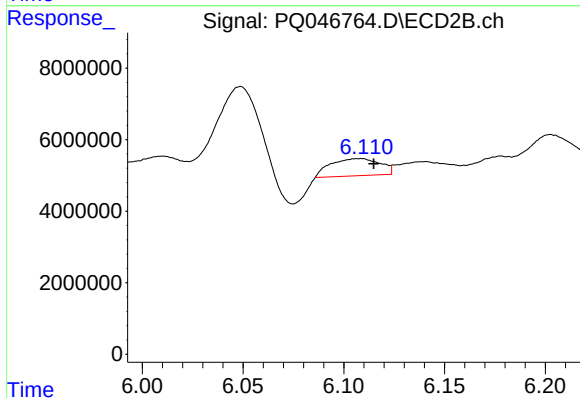
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#15 AR-1232-5

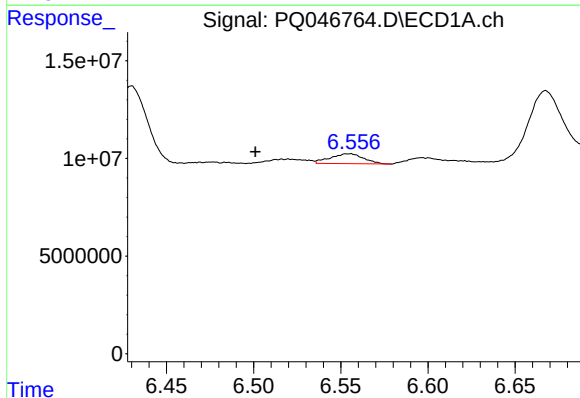
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 14162146
Conc: 134.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



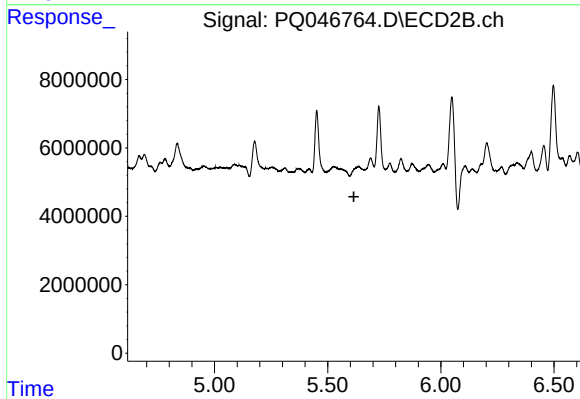
#15 AR-1232-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 8219020
Conc: 122.22 ng/ml



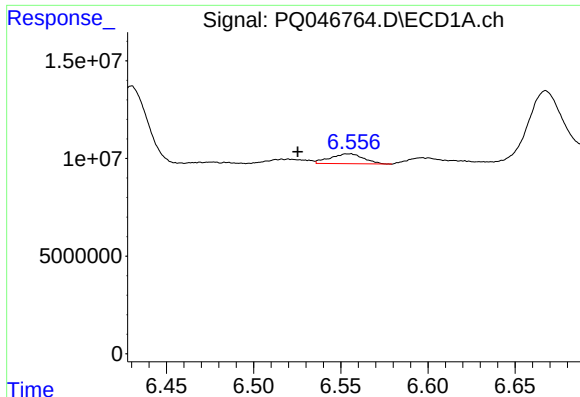
#16 AR-1242-1

R.T.: 6.554 min
Delta R.T.: 0.053 min
Response: 6750432
Conc: 18.71 ng/ml



#16 AR-1242-1

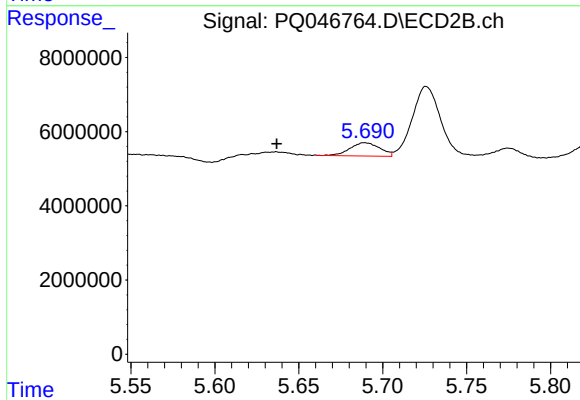
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#17 AR-1242-2

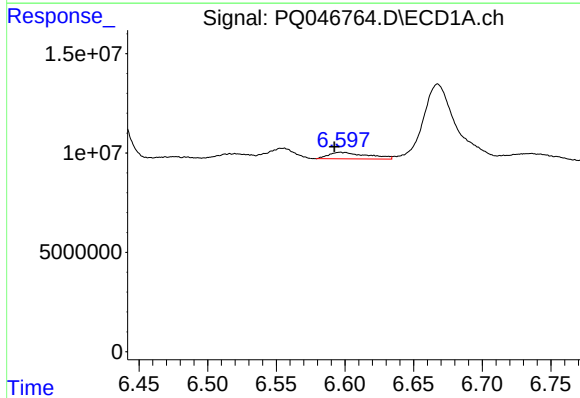
R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 6750432
Conc: 12.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



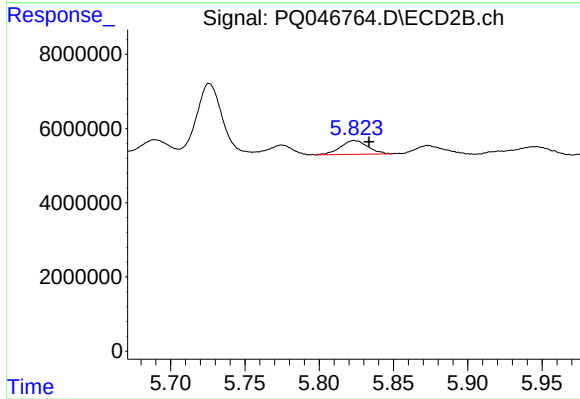
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.053 min
Response: 4419309
Conc: 17.45 ng/ml



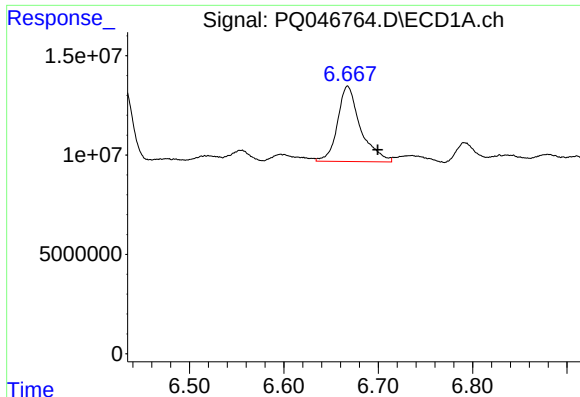
#18 AR-1242-3

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 6492027
Conc: 20.37 ng/ml



#18 AR-1242-3

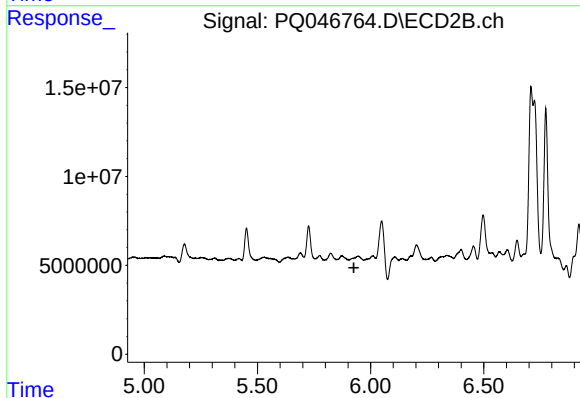
R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 4831646
Conc: 38.65 ng/ml



#19 AR-1242-4

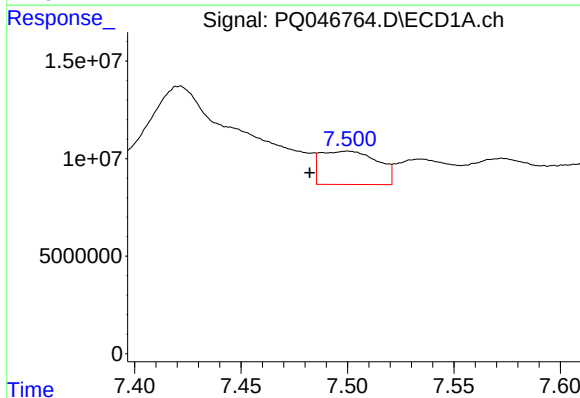
R.T.: 6.668 min
Delta R.T.: -0.032 min
Response: 64117037
Conc: 242.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



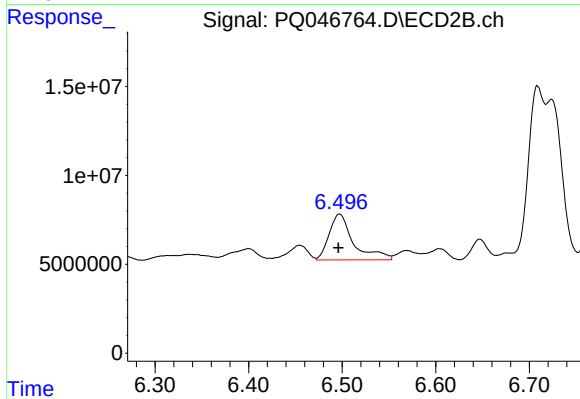
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



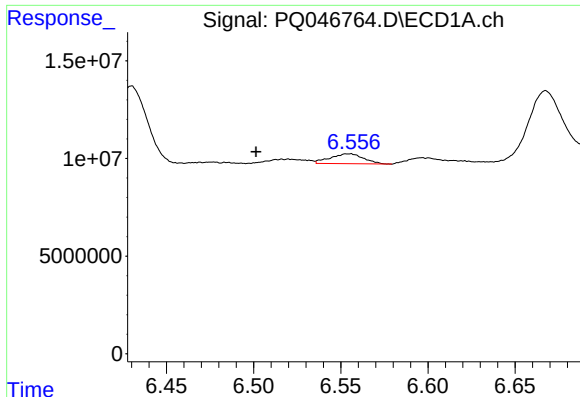
#20 AR-1242-5

R.T.: 7.500 min
Delta R.T.: 0.018 min
Response: 31834787
Conc: 110.96 ng/ml



#20 AR-1242-5

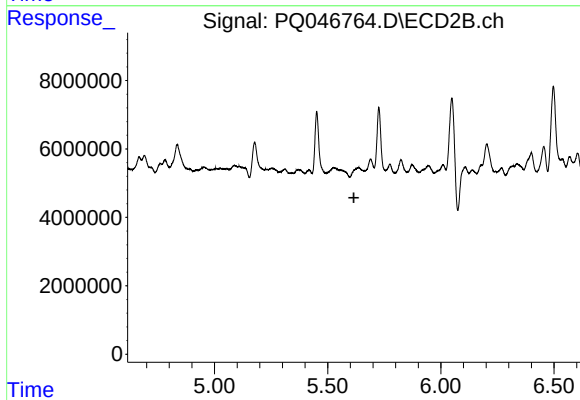
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 46642294
Conc: 283.56 ng/ml



#21 AR-1248-1

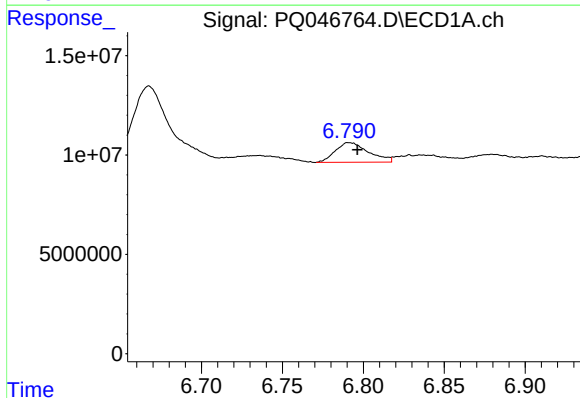
R.T.: 6.554 min
Delta R.T.: 0.053 min
Response: 6750432
Conc: 24.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



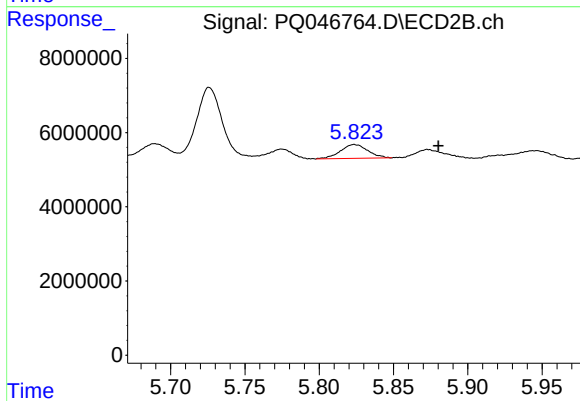
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



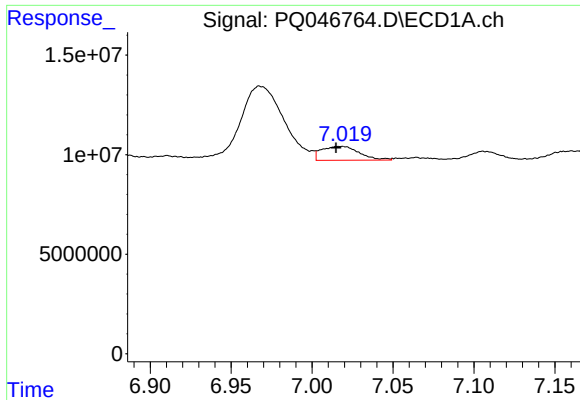
#22 AR-1248-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 14162146
Conc: 37.83 ng/ml



#22 AR-1248-2

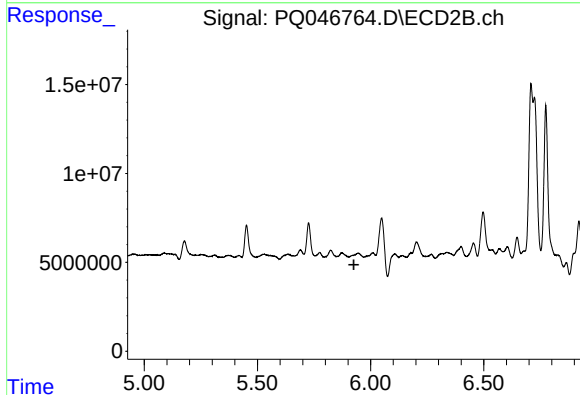
R.T.: 5.824 min
Delta R.T.: -0.057 min
Response: 4831646
Conc: 27.96 ng/ml



#23 AR-1248-3

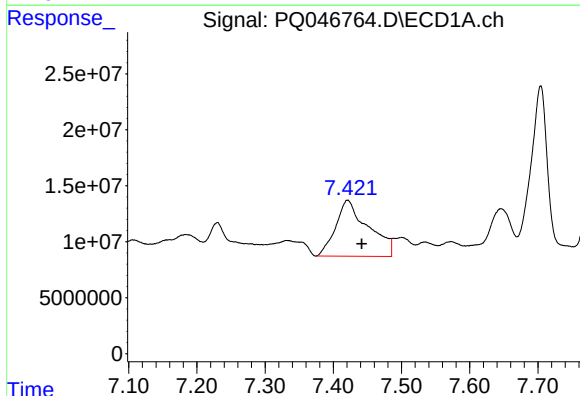
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 11413005
Conc: 27.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



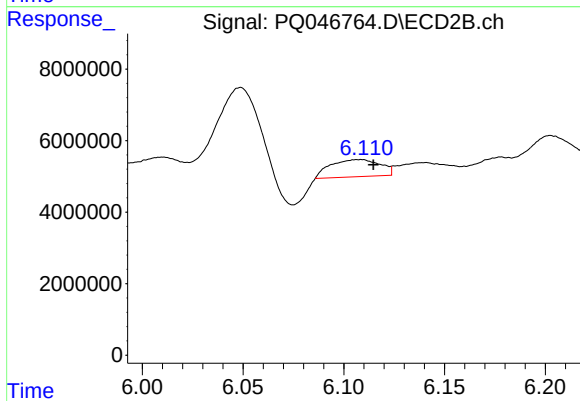
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



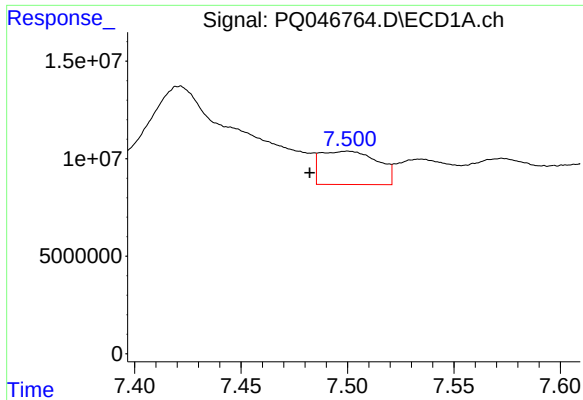
#24 AR-1248-4

R.T.: 7.421 min
Delta R.T.: -0.020 min
Response: 166414429
Conc: 349.31 ng/ml



#24 AR-1248-4

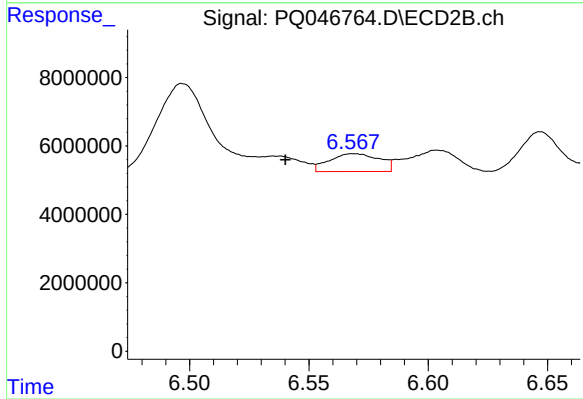
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 8219020
Conc: 37.21 ng/ml



#25 AR-1248-5

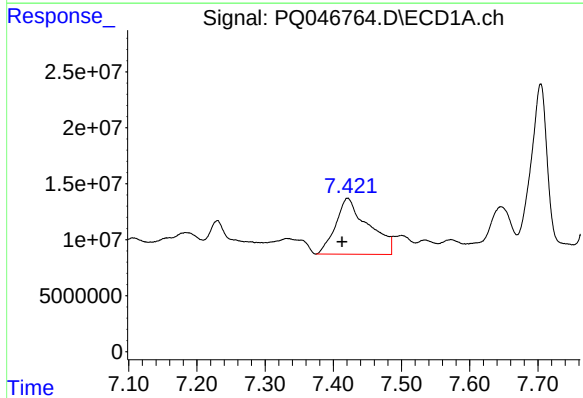
R.T.: 7.500 min
Delta R.T.: 0.018 min
Response: 31834787
Conc: 69.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



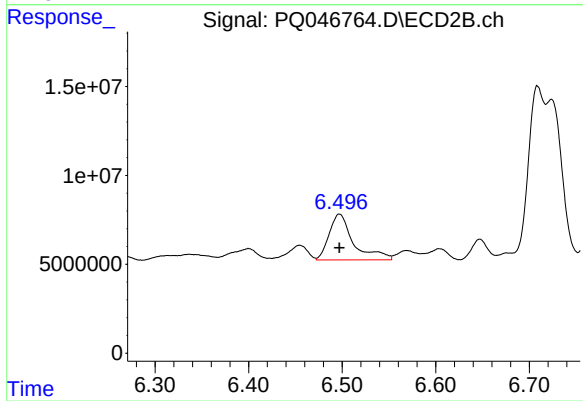
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: 0.029 min
Response: 7579129
Conc: 34.38 ng/ml



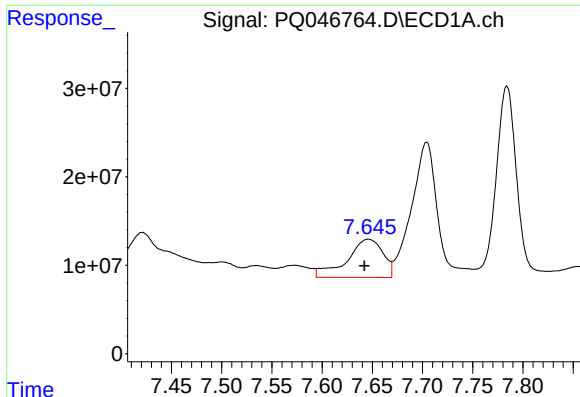
#26 AR-1254-1

R.T.: 7.421 min
Delta R.T.: 0.008 min
Response: 166414429
Conc: 355.58 ng/ml



#26 AR-1254-1

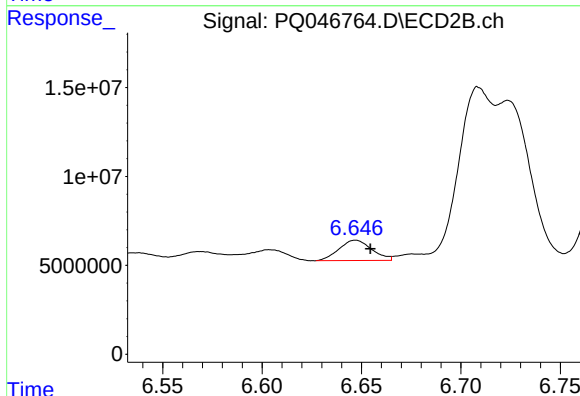
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 46642294
Conc: 131.89 ng/ml



#27 AR-1254-2

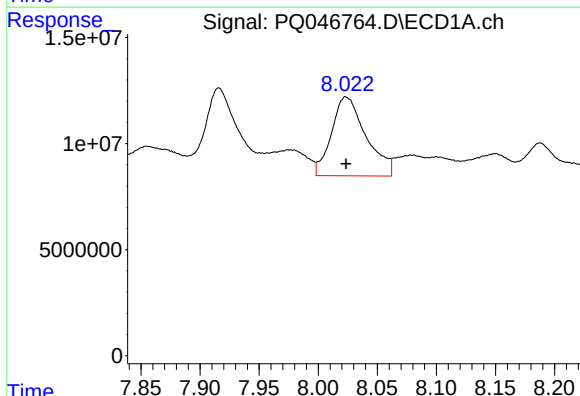
R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 108113255
Conc: 152.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



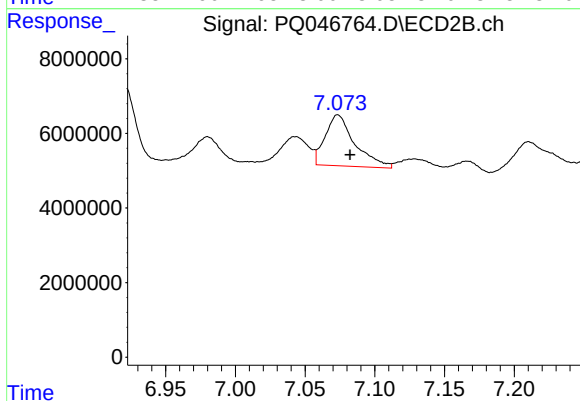
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 13098429
Conc: 42.84 ng/ml



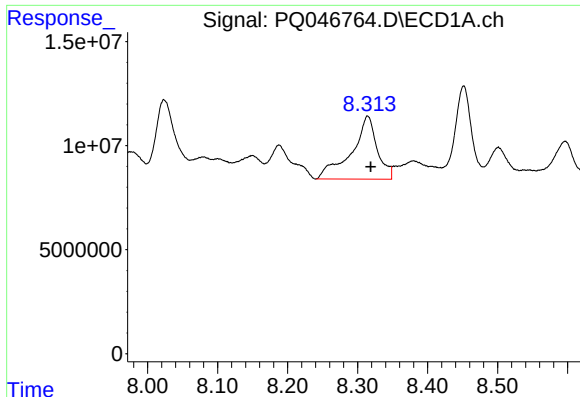
#28 AR-1254-3

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 75910167
Conc: 104.68 ng/ml



#28 AR-1254-3

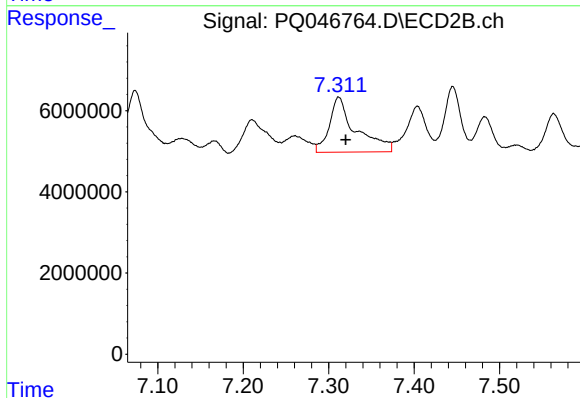
R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 20197900
Conc: 39.40 ng/ml



#29 AR-1254-4

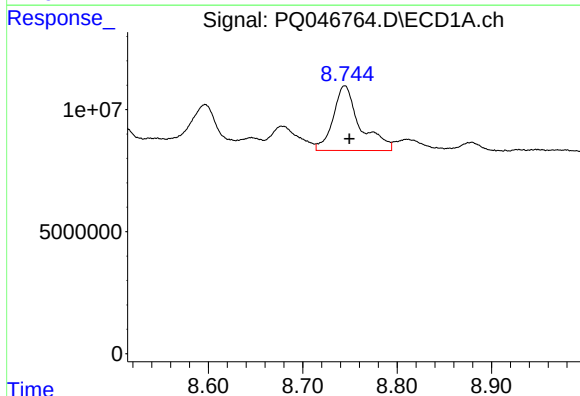
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 77598354
Conc: 146.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



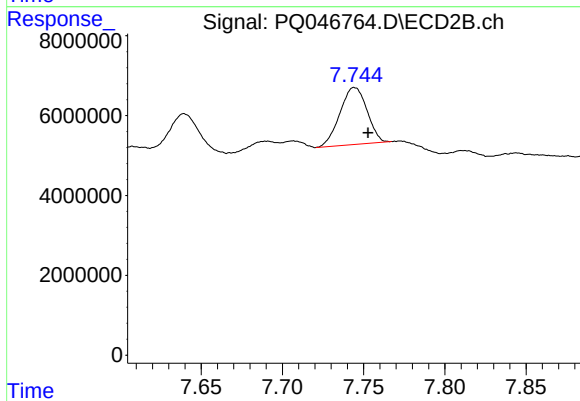
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 29159204
Conc: 92.57 ng/ml



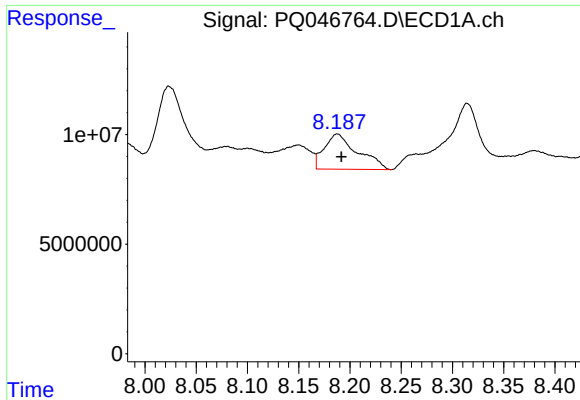
#30 AR-1254-5

R.T.: 8.744 min
Delta R.T.: -0.005 min
Response: 52421390
Conc: 102.33 ng/ml



#30 AR-1254-5

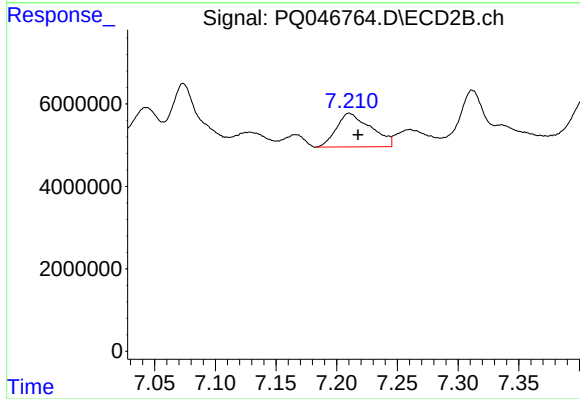
R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 16593689
Conc: 37.79 ng/ml



#31 AR-1260-1

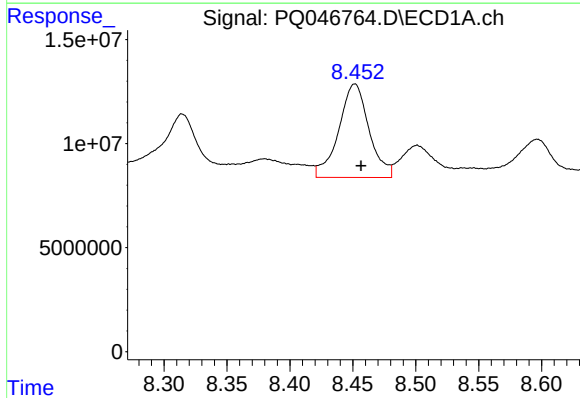
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 35599743
Conc: 60.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



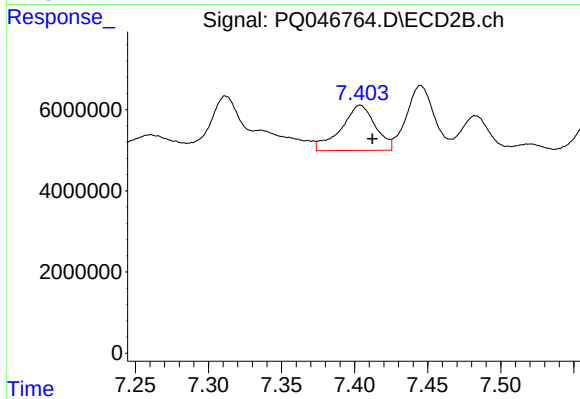
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 16140636
Conc: 42.36 ng/ml



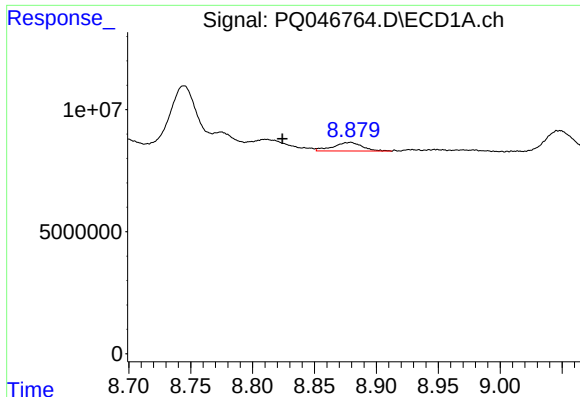
#32 AR-1260-2

R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 75440450
Conc: 109.58 ng/ml



#32 AR-1260-2

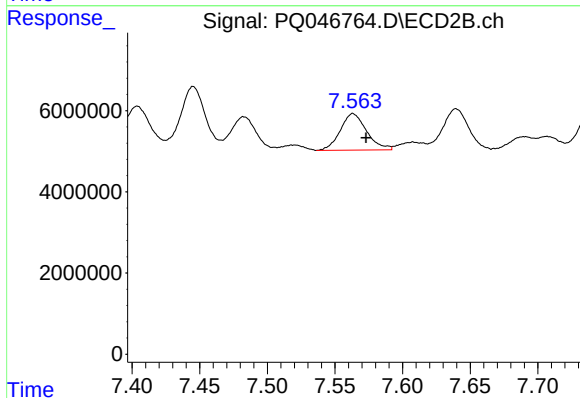
R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 18214557
Conc: 39.51 ng/ml



#33 AR-1260-3

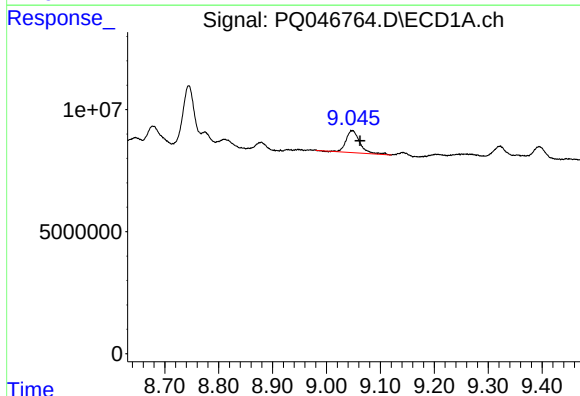
R.T.: 8.878 min
Delta R.T.: 0.054 min
Response: 5717543
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



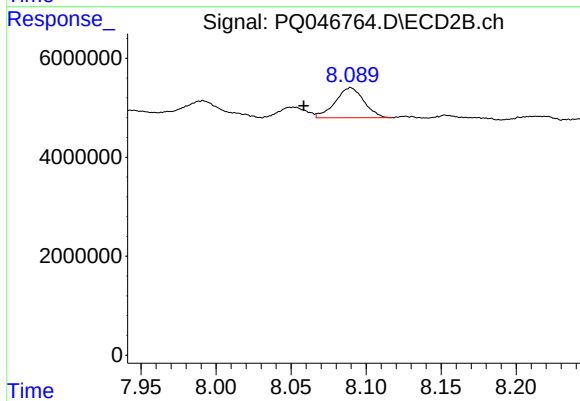
#33 AR-1260-3

R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 12216720
Conc: 28.35 ng/ml



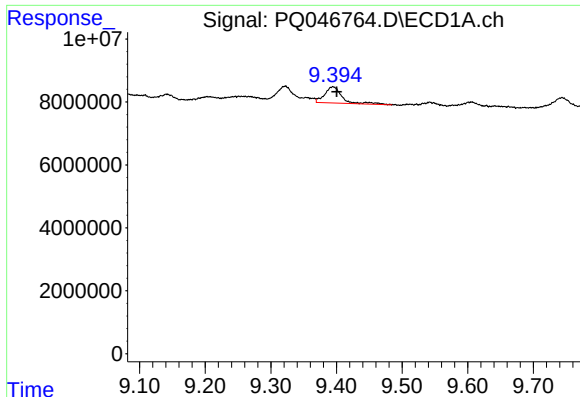
#34 AR-1260-4

R.T.: 9.048 min
Delta R.T.: -0.014 min
Response: 16140347
Conc: 29.91 ng/ml



#34 AR-1260-4

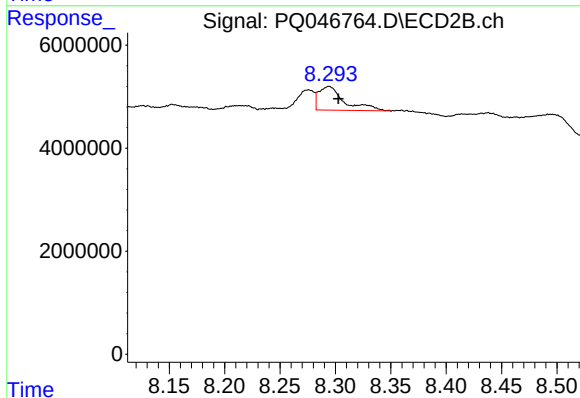
R.T.: 8.090 min
Delta R.T.: 0.031 min
Response: 8045413
Conc: 22.12 ng/ml



#35 AR-1260-5

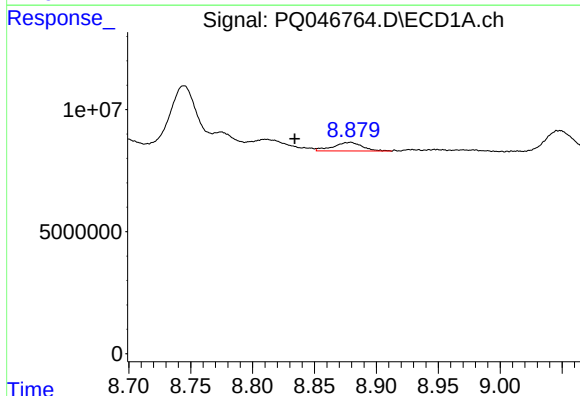
R.T.: 9.395 min
Delta R.T.: -0.006 min
Response: 9628348
Conc: 9.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



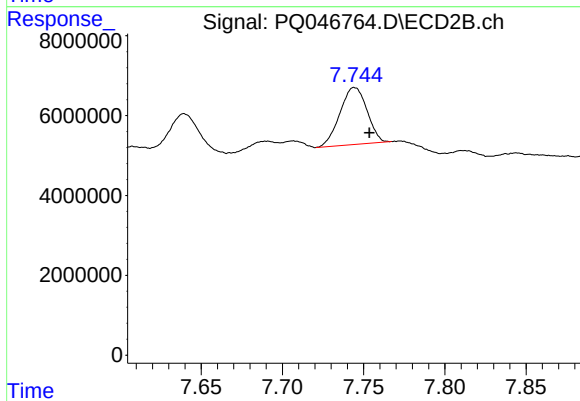
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 7439015
Conc: 8.20 ng/ml



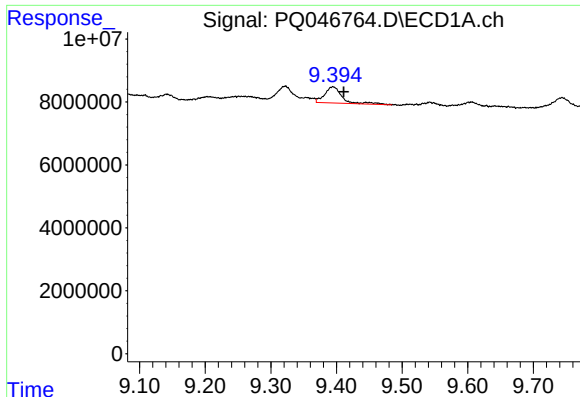
#36 AR-1262-1

R.T.: 8.878 min
Delta R.T.: 0.044 min
Response: 5717543
Conc: 8.66 ng/ml



#36 AR-1262-1

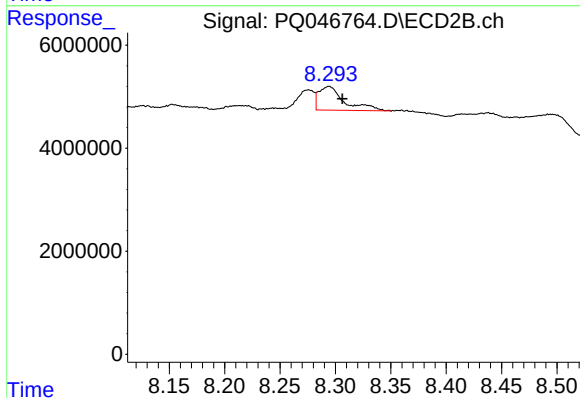
R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 16593689
Conc: 67.84 ng/ml



#37 AR-1262-2

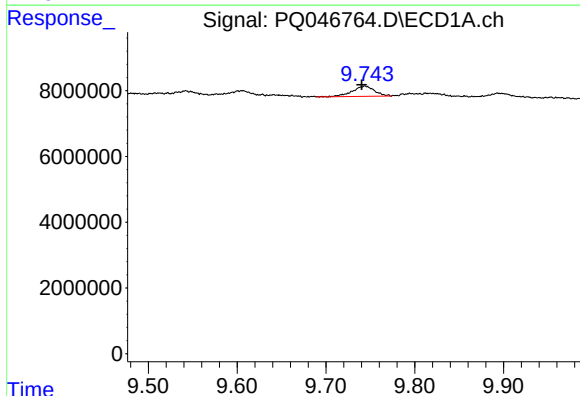
R.T.: 9.395 min
Delta R.T.: -0.016 min
Response: 9628348
Conc: 9.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



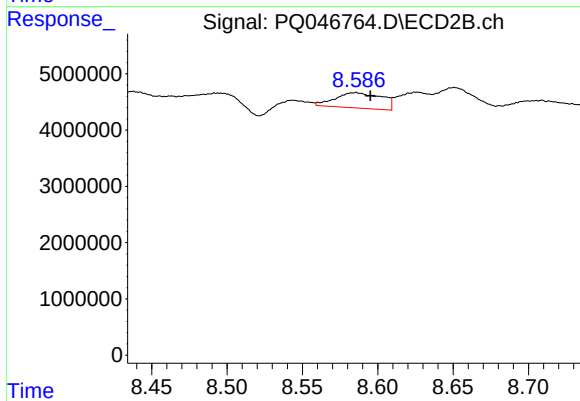
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 7439015
Conc: 8.26 ng/ml



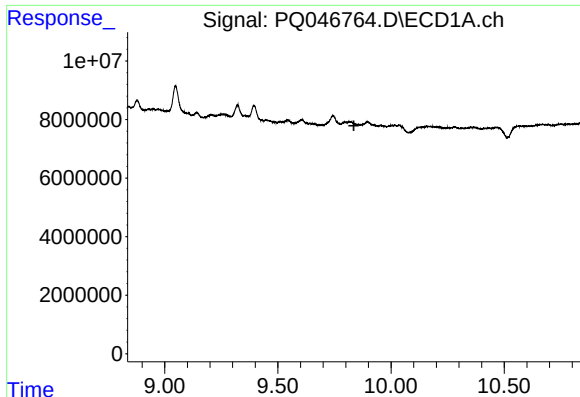
#38 AR-1262-3

R.T.: 9.744 min
Delta R.T.: 0.003 min
Response: 5385740
Conc: 7.96 ng/ml



#38 AR-1262-3

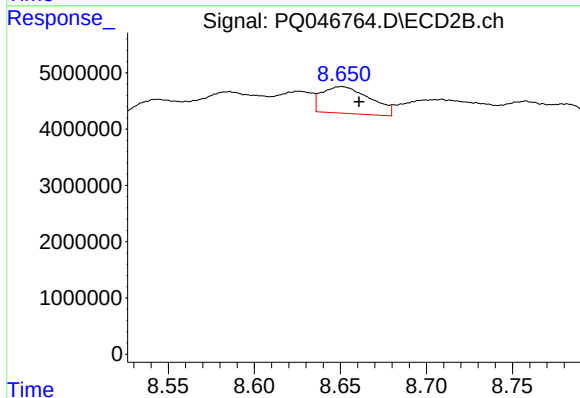
R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 5863380
Conc: 17.64 ng/ml



#39 AR-1262-4

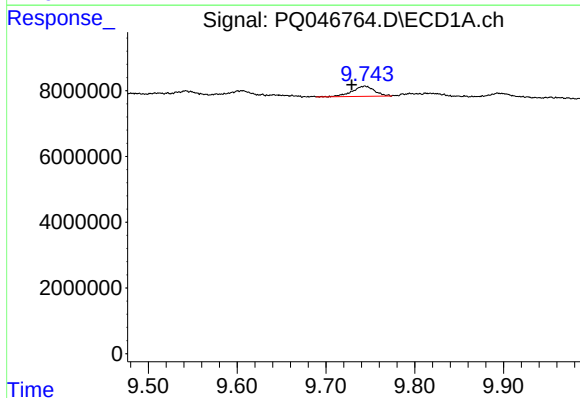
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



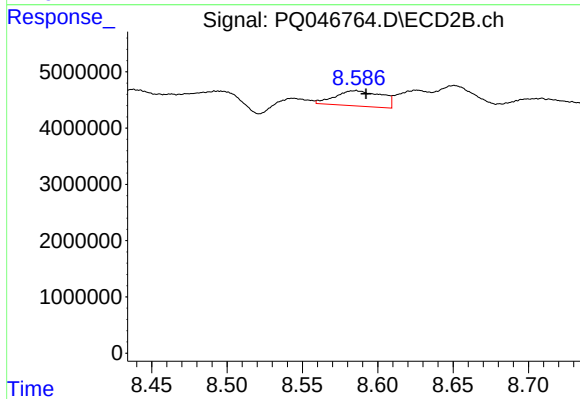
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 9271063
Conc: 14.31 ng/ml



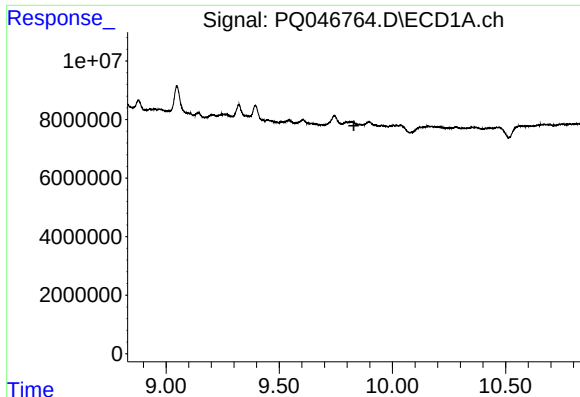
#41 AR-1268-1

R.T.: 9.744 min
Delta R.T.: 0.014 min
Response: 5385740
Conc: 4.39 ng/ml



#41 AR-1268-1

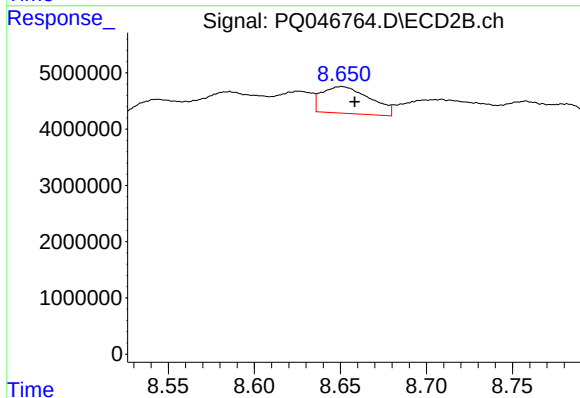
R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 5863380
Conc: 5.56 ng/ml



#42 AR-1268-2

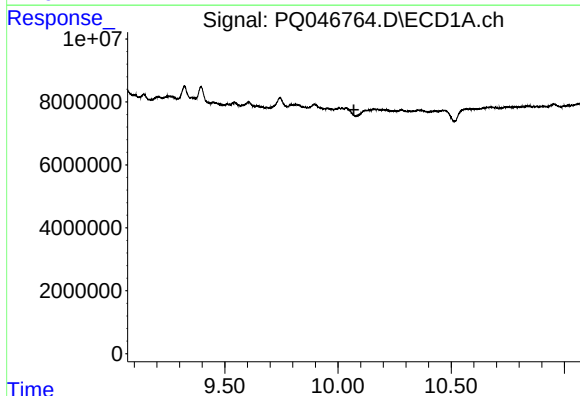
R.T.: 0.000 min
Exp R.T.: 9.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-4RE



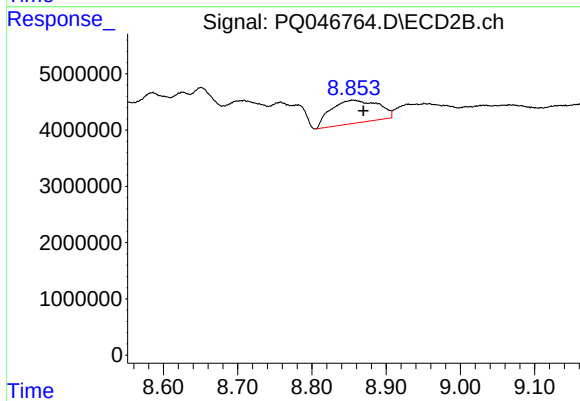
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.008 min
Response: 9271063
Conc: 9.43 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.855 min
Delta R.T.: -0.015 min
Response: 18117119
Conc: 23.07 ng/ml