

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
 Data File : PQ054195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 10:48
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:01:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.204	4.207	524.9E6	292.2E6	22.477	20.672
2)	SA Decachlor...	11.380	9.546	382.3E6	306.4E6	22.723	24.291
Target Compounds							
3)	L1 AR-1016-1	6.499f	5.495f	22450039	12441721	30.628	27.484
4)	L1 AR-1016-2	6.578f	5.495	411652	12441721	0.366	16.785 #
5)	L1 AR-1016-3	6.597f	5.696	1577396	11548142	2.287	32.033 #
6)	L1 AR-1016-4	0.000	5.752f	0	17423305	N.D.	61.045 #
7)	L1 AR-1016-5	0.000	5.984f	0	7056767	N.D.	19.368 #
8)	L2 AR-1221-1	0.000	4.454	0	1806722	N.D.	12.680 #
9)	L2 AR-1221-2	5.561	4.563	8236859	6049549	45.471	57.346 #
10)	L2 AR-1221-3	0.000	4.654	0	1465791	N.D.	4.177 #
11)	L3 AR-1232-1	0.000	4.654	0	1465791	N.D.	6.280 #
12)	L3 AR-1232-2	0.000	5.495	0	12441721	N.D.	42.958 #
13)	L3 AR-1232-3	6.578f	5.696	411652	11548142	0.959	87.041 #
14)	L3 AR-1232-4	0.000	5.752f	0	17423305	N.D.	152.689 #
15)	L3 AR-1232-5	6.815	5.984f	7158410	7056767	44.048	54.911
16)	L4 AR-1242-1	0.000	5.495f	0	12441721	N.D.	45.759 #
17)	L4 AR-1242-2	6.578f	5.495	411652	12441721	0.584	26.434 #
18)	L4 AR-1242-3	6.597f	5.696	1577396	11548142	3.623	52.344 #
19)	L4 AR-1242-4	0.000	5.752f	0	17423305	N.D.	80.537 #
20)	L4 AR-1242-5	0.000	6.346	0	8241690	N.D.	27.782 #
21)	L5 AR-1248-1	6.499f	5.495f	22450039	12441721	60.516	55.145
22)	L5 AR-1248-2	6.815	5.752f	7158410	17423305	13.667	53.087 #
23)	L5 AR-1248-3	0.000	5.752f	0	17423305	N.D.	52.687 #
24)	L5 AR-1248-4	7.457	5.984f	13335352	7056767	20.075	17.781
25)	L5 AR-1248-5	0.000	6.374	0	18874273	N.D.	47.356 #
26)	L6 AR-1254-1	7.434	6.346	17232040	8241690	24.381	12.324 #
27)	L6 AR-1254-2	0.000	6.505	0	27279231	N.D.	44.366 #
28)	L6 AR-1254-3	8.081f	6.906f	16328615	10536480	13.884	10.912
29)	L6 AR-1254-4	8.367f	7.149	23396005	12981120	26.546	19.478 #
30)	L6 AR-1254-5	0.000	7.591	0	9016754	N.D.	9.245 #
31)	L7 AR-1260-1	0.000	7.060	0	13940903	N.D.	18.599 #
32)	L7 AR-1260-2	8.494f	7.236f	9714685	7490819	8.556	7.171
33)	L7 AR-1260-3	0.000	7.402	0	3161169	N.D.	3.632 #
34)	L7 AR-1260-4	0.000	7.925f	0	21012122	N.D.	33.747 #
35)	L7 AR-1260-5	9.424	8.142	6413550	413241	3.810	0.241 #
36)	L8 AR-1262-1	0.000	7.591	0	9016754	N.D.	19.952 #
37)	L8 AR-1262-2	9.424	8.142	6413550	413241	3.553	0.219 #
40)	L8 AR-1262-5	10.576	0.000	9770476	0	14.741	N.D. #
43)	L9 AR-1268-3	0.000	8.700	0	2126996	N.D.	1.272 #
44)	L9 AR-1268-4	10.576	0.000	9770476	0	13.358	N.D. #
45)	L9 AR-1268-5	11.018	9.289	2980425	5115308	0.547	1.086 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
Data File : PQ054195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 10:48
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:01:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 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
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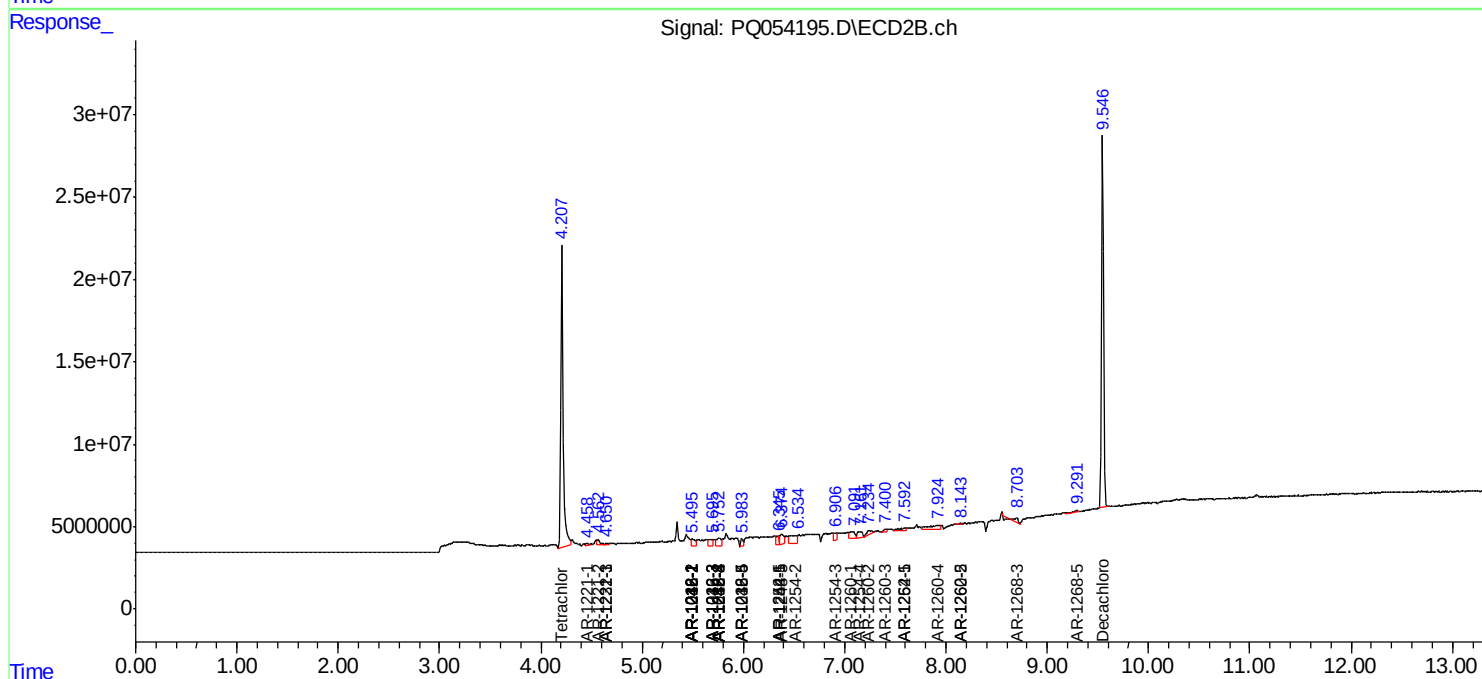
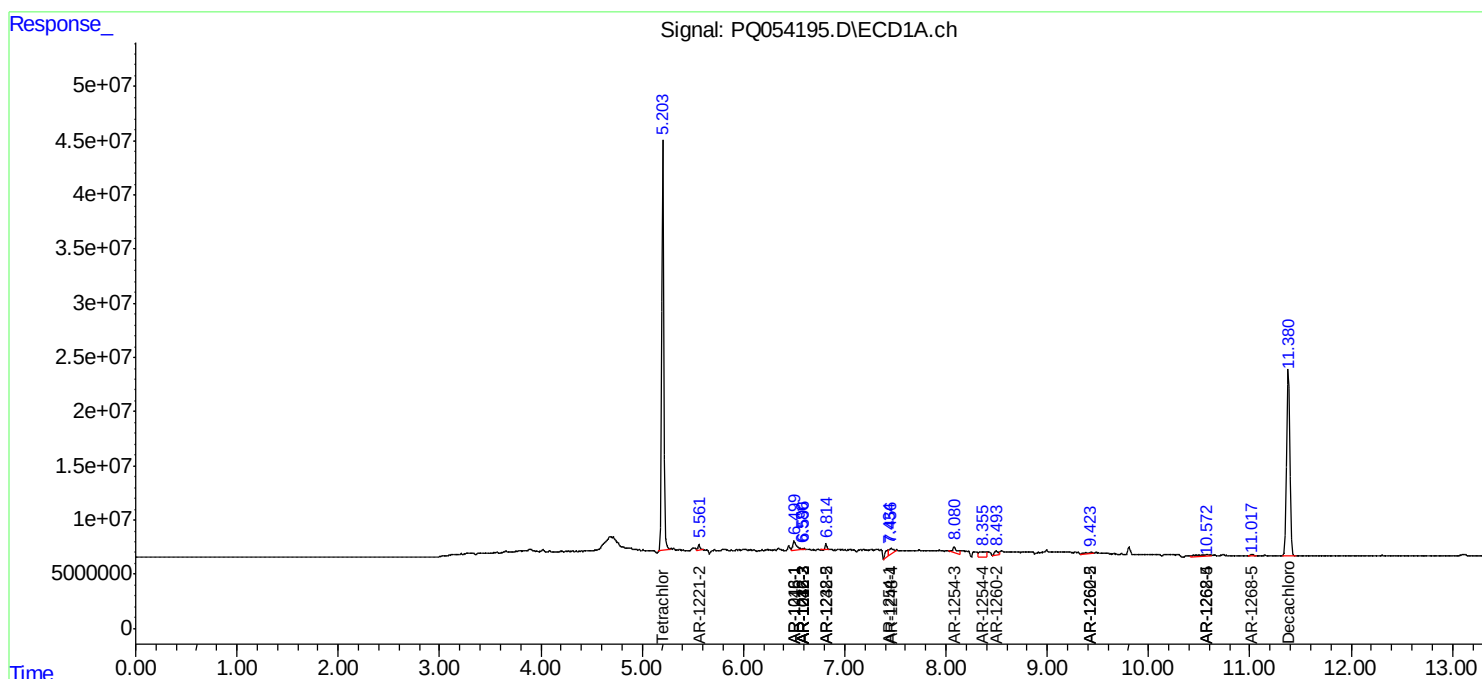
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

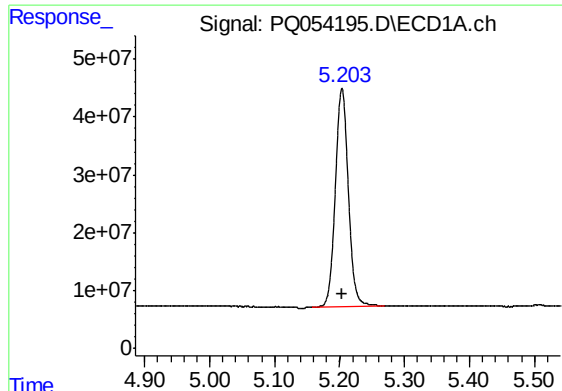
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
Data File : PQ054195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 10:48
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:01:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 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

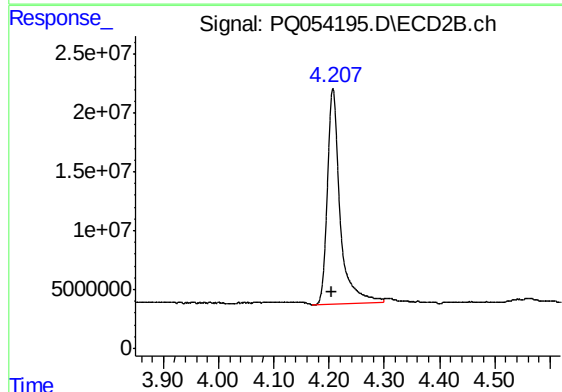




#1 Tetrachloro-m-xylene

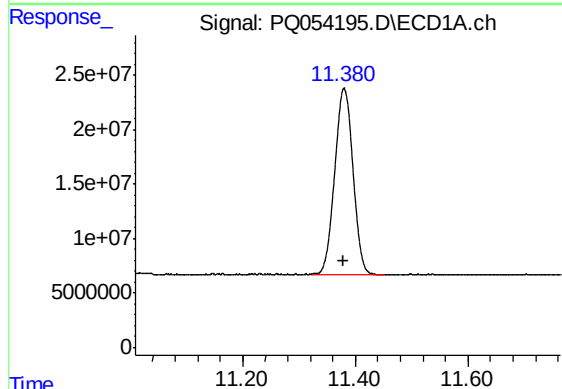
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 524890718
Conc: 22.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



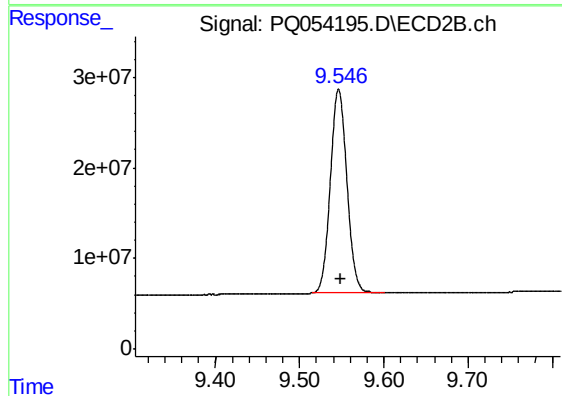
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 292241668
Conc: 20.67 ng/ml



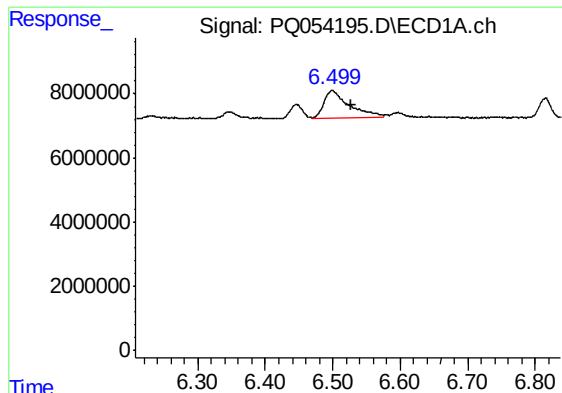
#2 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: 0.001 min
Response: 382342509
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

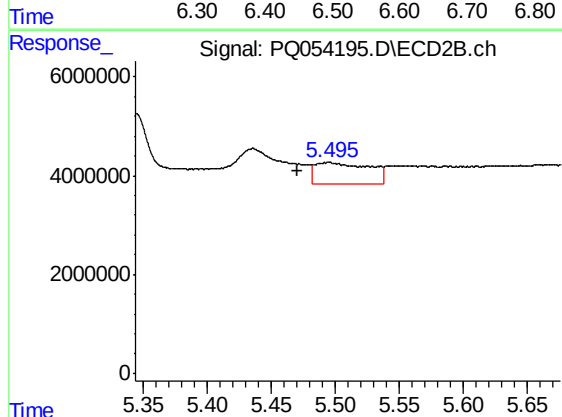
R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 306406440
Conc: 24.29 ng/ml



#3 AR-1016-1

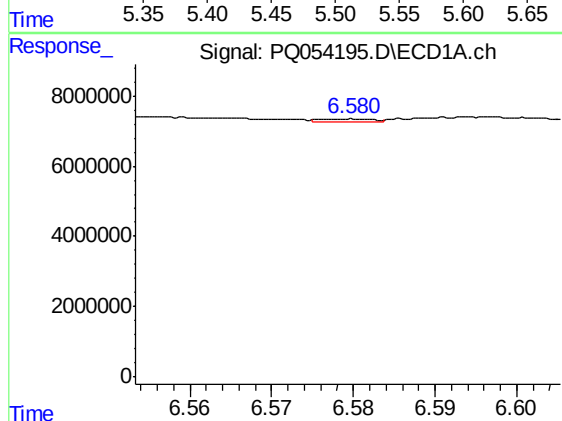
R.T.: 6.499 min
Delta R.T.: -0.029 min
Response: 22450039
Conc: 30.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



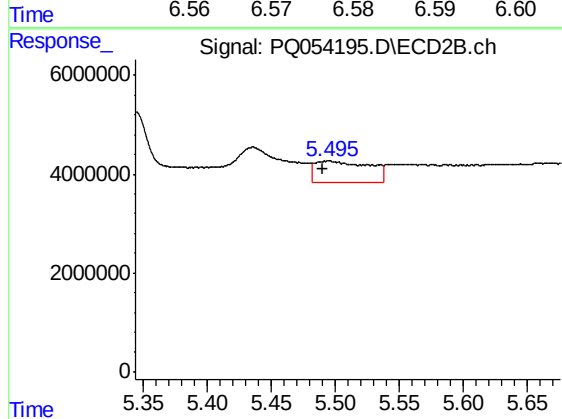
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 12441721
Conc: 27.48 ng/ml



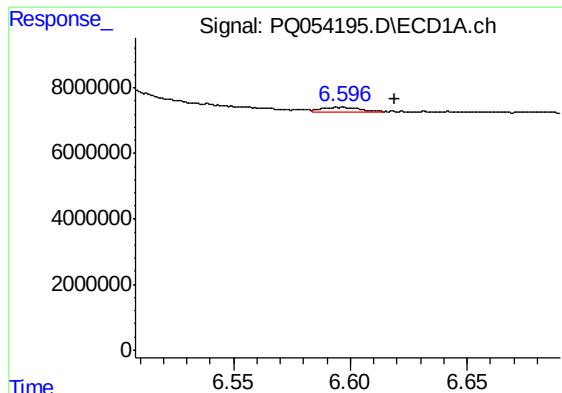
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: 0.024 min
Response: 411652
Conc: 0.37 ng/ml



#4 AR-1016-2

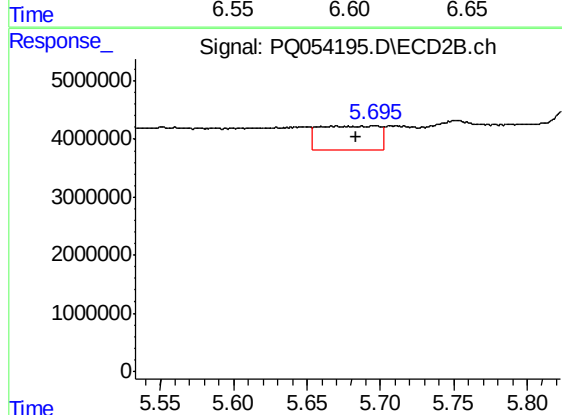
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 12441721
Conc: 16.78 ng/ml



#5 AR-1016-3

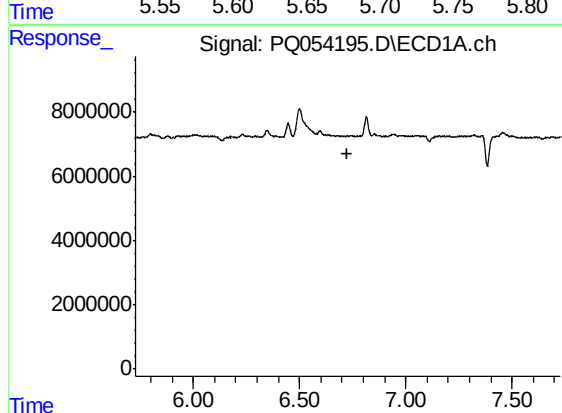
R.T.: 6.597 min
Delta R.T.: -0.022 min
Response: 1577396
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



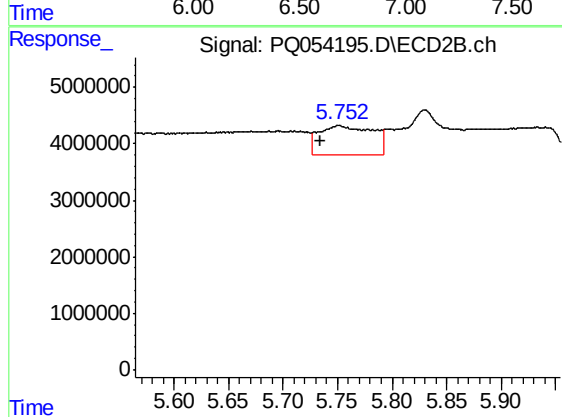
#5 AR-1016-3

R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 11548142
Conc: 32.03 ng/ml



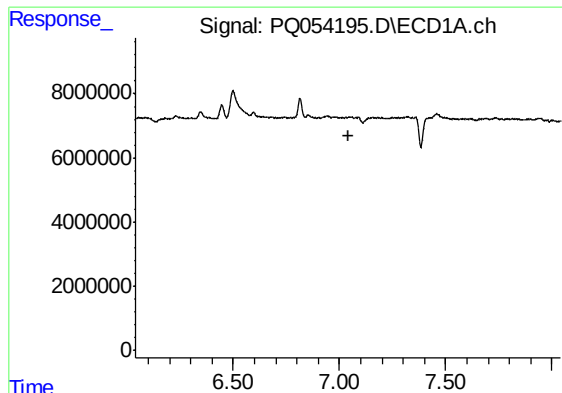
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

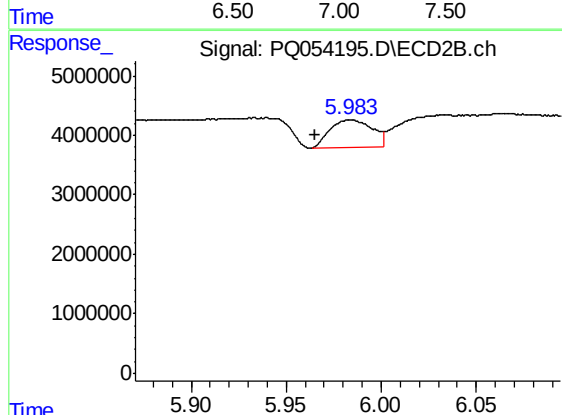
R.T.: 5.752 min
Delta R.T.: 0.017 min
Response: 17423305
Conc: 61.05 ng/ml



#7 AR-1016-5

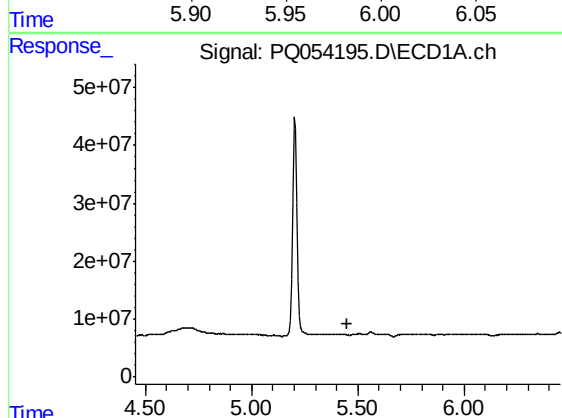
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



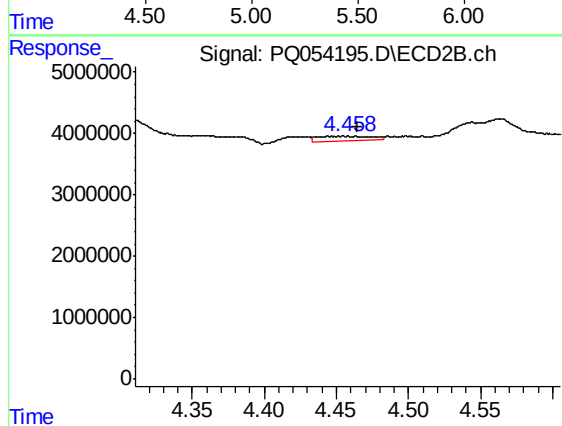
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 7056767
Conc: 19.37 ng/ml



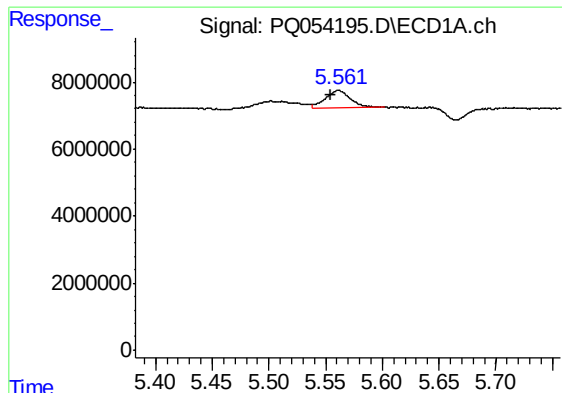
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

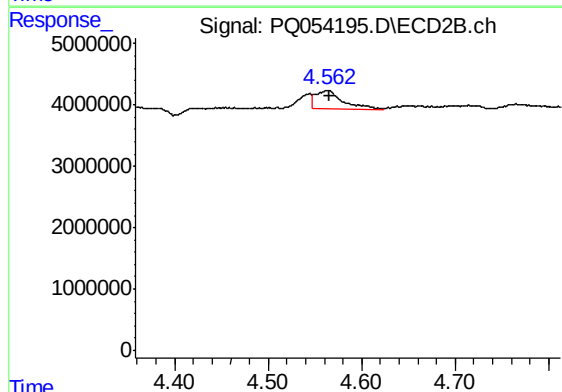
R.T.: 4.454 min
Delta R.T.: -0.011 min
Response: 1806722
Conc: 12.68 ng/ml



#9 AR-1221-2

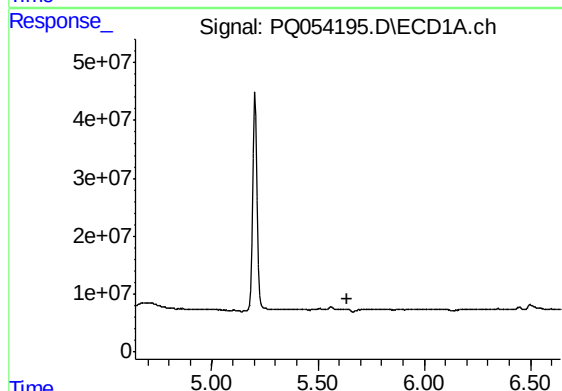
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 8236859
Conc: 45.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



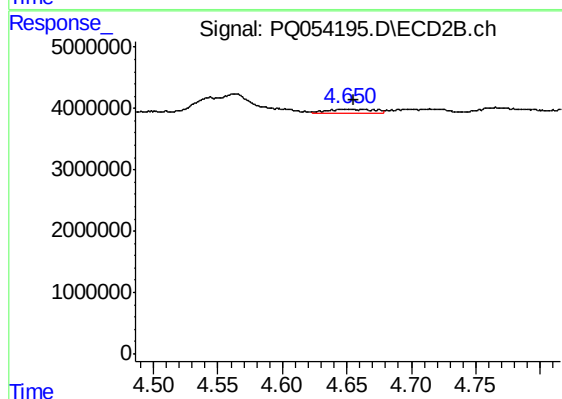
#9 AR-1221-2

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 6049549
Conc: 57.35 ng/ml



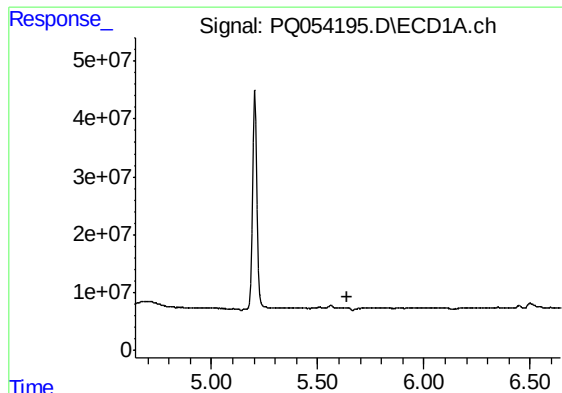
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

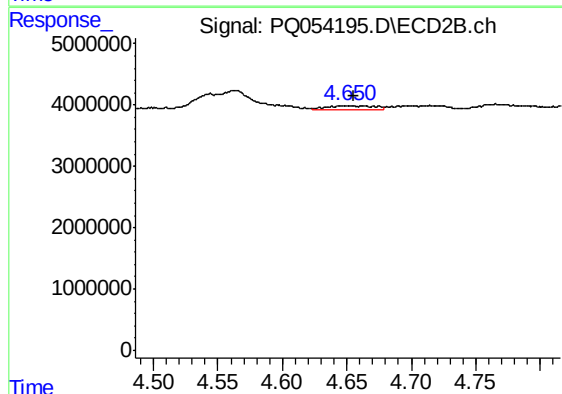
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 1465791
Conc: 4.18 ng/ml



#11 AR-1232-1

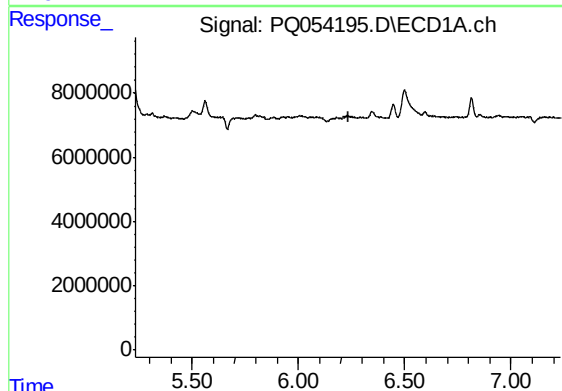
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



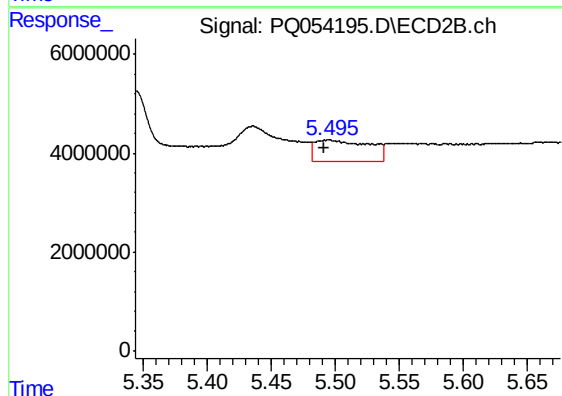
#11 AR-1232-1

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 1465791
Conc: 6.28 ng/ml



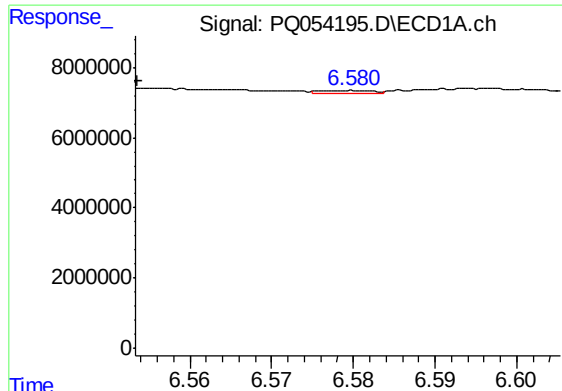
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

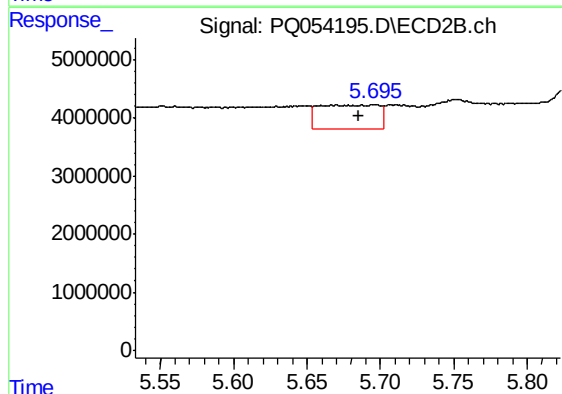
R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 12441721
Conc: 42.96 ng/ml



#13 AR-1232-3

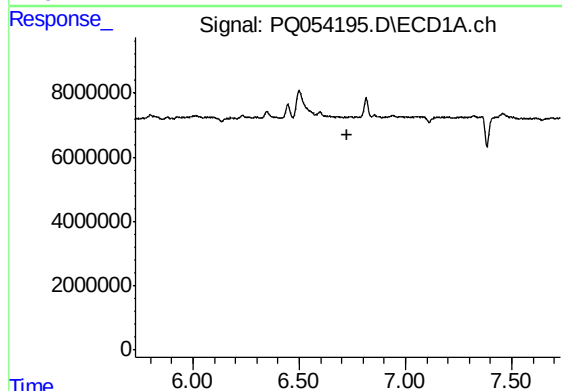
R.T.: 6.578 min
Delta R.T.: 0.024 min
Response: 411652
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



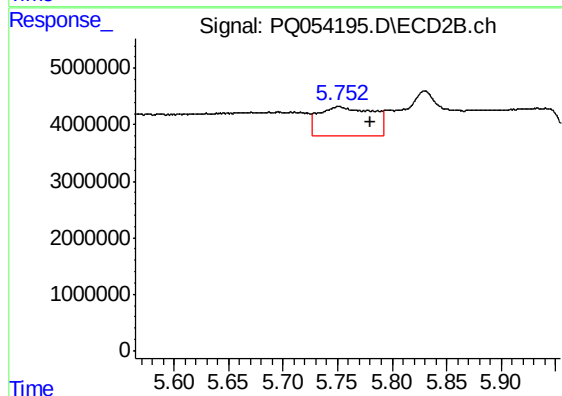
#13 AR-1232-3

R.T.: 5.696 min
Delta R.T.: 0.011 min
Response: 11548142
Conc: 87.04 ng/ml



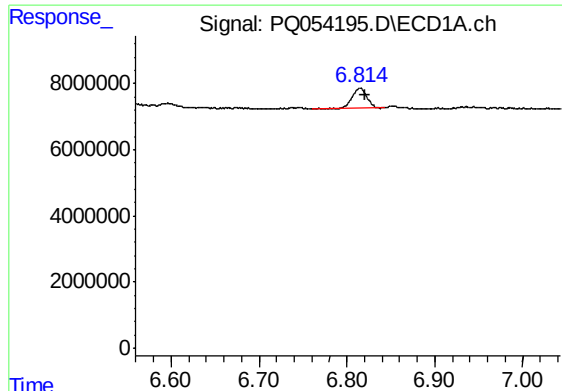
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

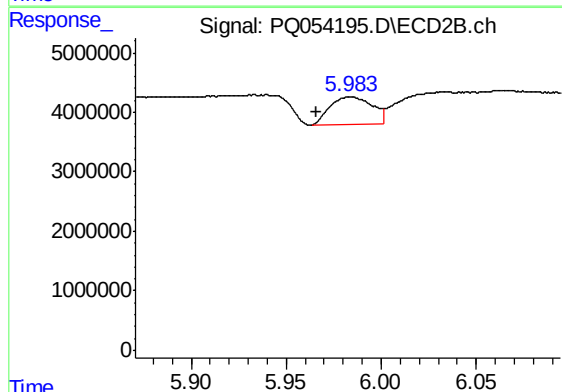
R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 17423305
Conc: 152.69 ng/ml



#15 AR-1232-5

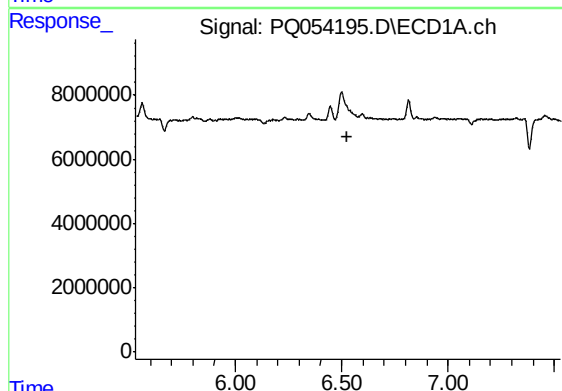
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 7158410
Conc: 44.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



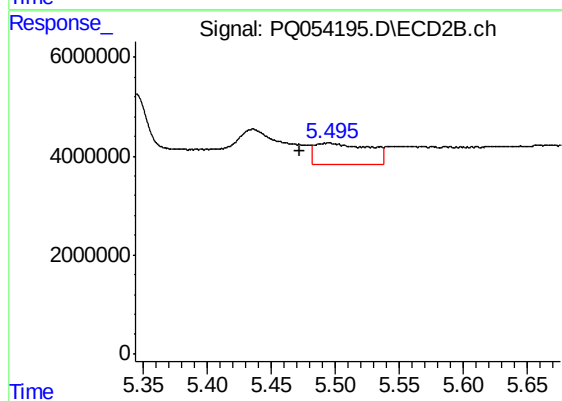
#15 AR-1232-5

R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 7056767
Conc: 54.91 ng/ml



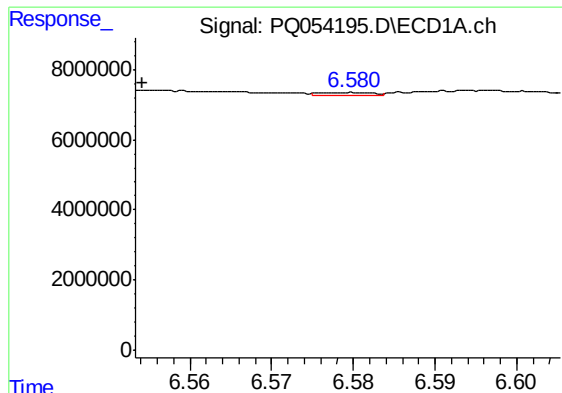
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

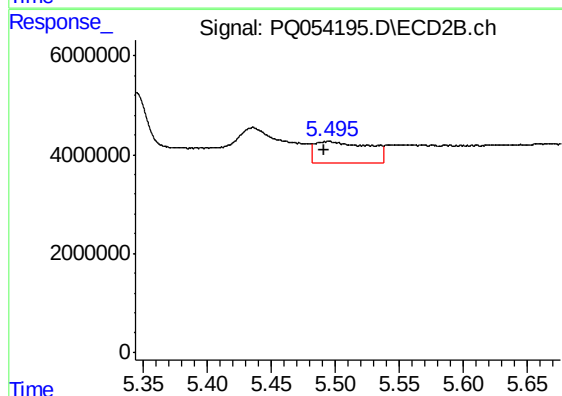
R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 12441721
Conc: 45.76 ng/ml



#17 AR-1242-2

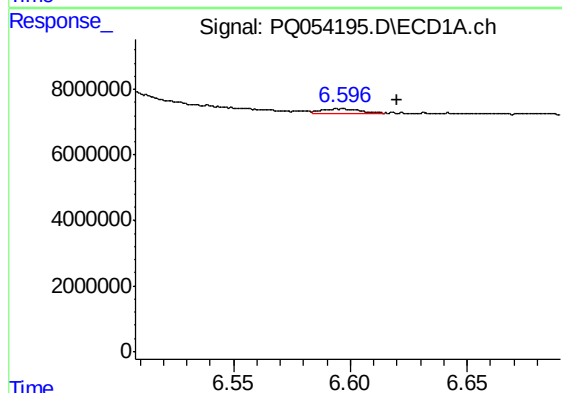
R.T.: 6.578 min
Delta R.T.: 0.023 min
Response: 411652
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



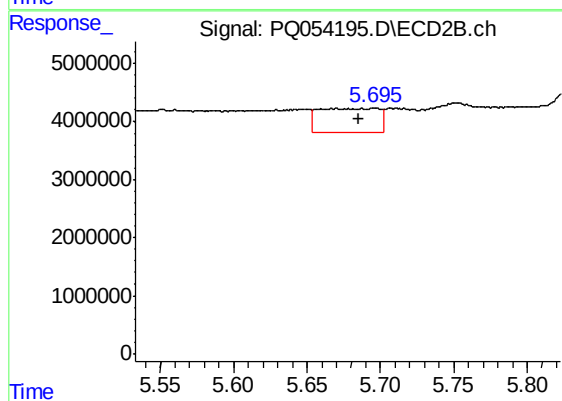
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 12441721
Conc: 26.43 ng/ml



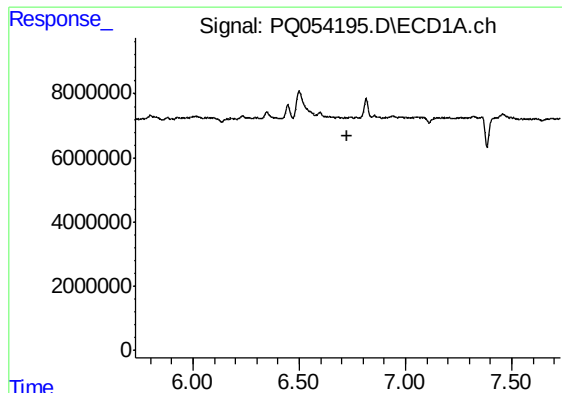
#18 AR-1242-3

R.T.: 6.597 min
Delta R.T.: -0.023 min
Response: 1577396
Conc: 3.62 ng/ml



#18 AR-1242-3

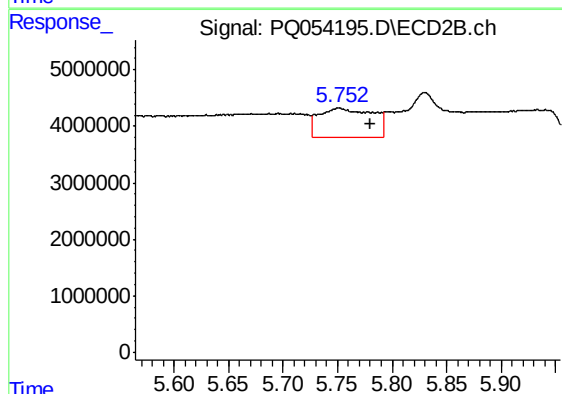
R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 11548142
Conc: 52.34 ng/ml



#19 AR-1242-4

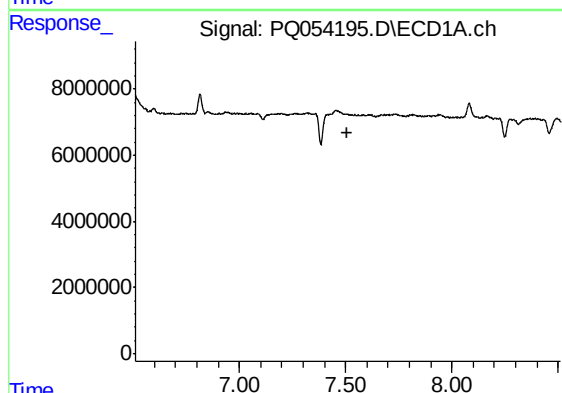
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



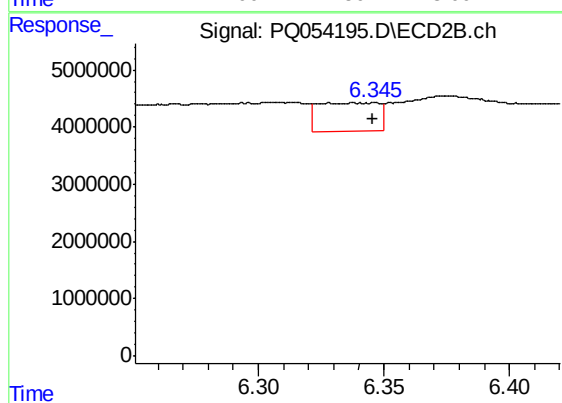
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 17423305
Conc: 80.54 ng/ml



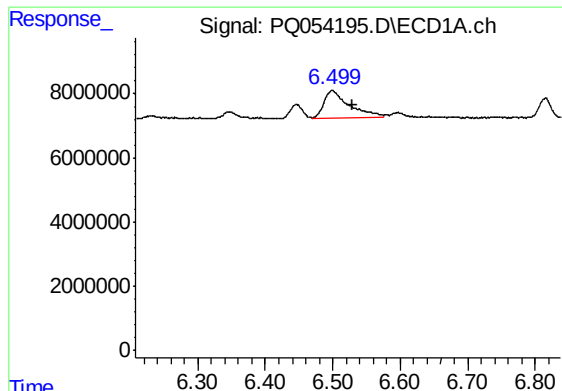
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

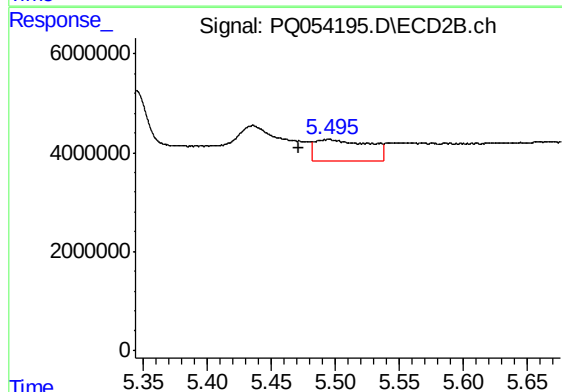
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 8241690
Conc: 27.78 ng/ml



#21 AR-1248-1

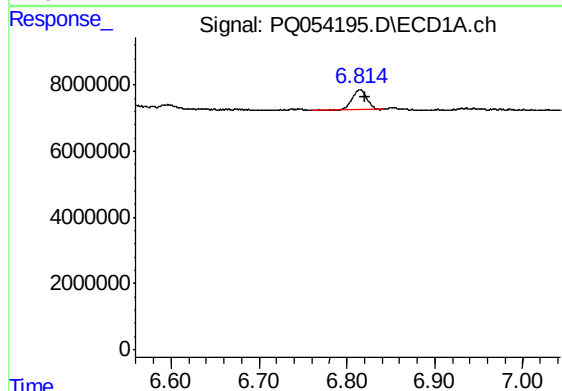
R.T.: 6.499 min
Delta R.T.: -0.030 min
Response: 22450039
Conc: 60.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



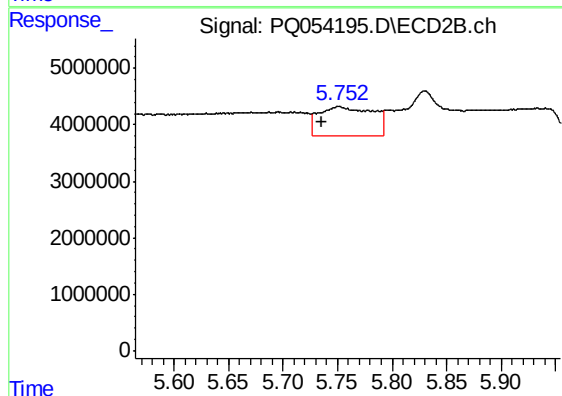
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 12441721
Conc: 55.15 ng/ml



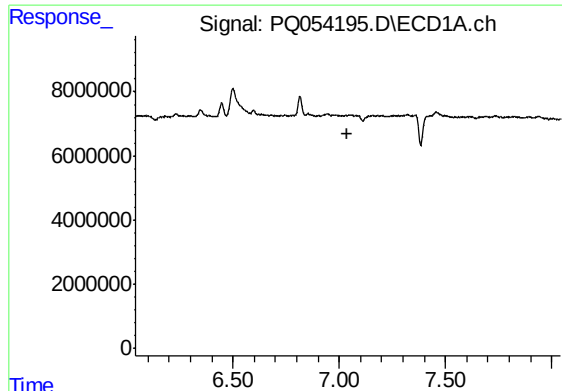
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 7158410
Conc: 13.67 ng/ml



#22 AR-1248-2

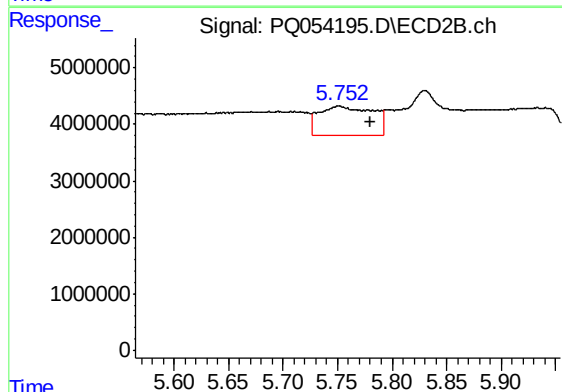
R.T.: 5.752 min
Delta R.T.: 0.016 min
Response: 17423305
Conc: 53.09 ng/ml



#23 AR-1248-3

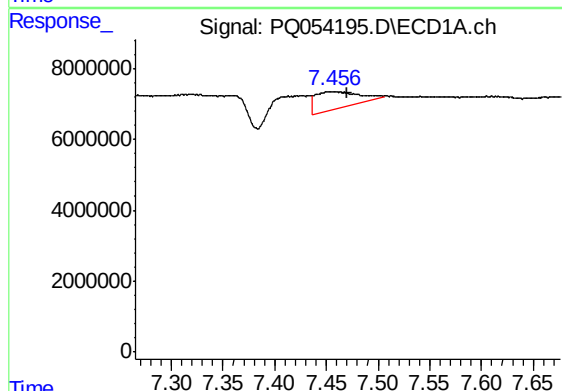
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



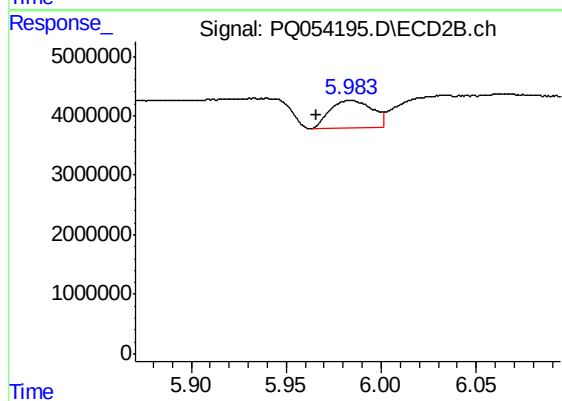
#23 AR-1248-3

R.T.: 5.752 min
Delta R.T.: -0.028 min
Response: 17423305
Conc: 52.69 ng/ml



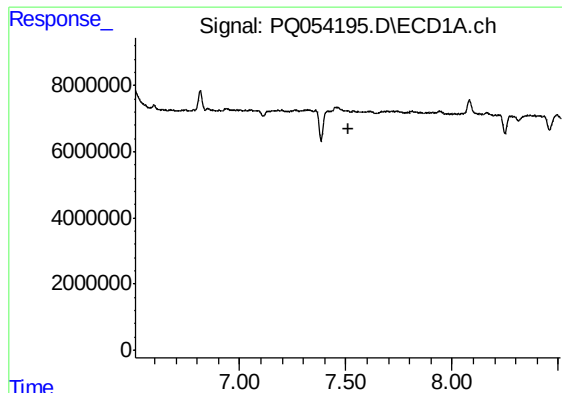
#24 AR-1248-4

R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 13335352
Conc: 20.07 ng/ml



#24 AR-1248-4

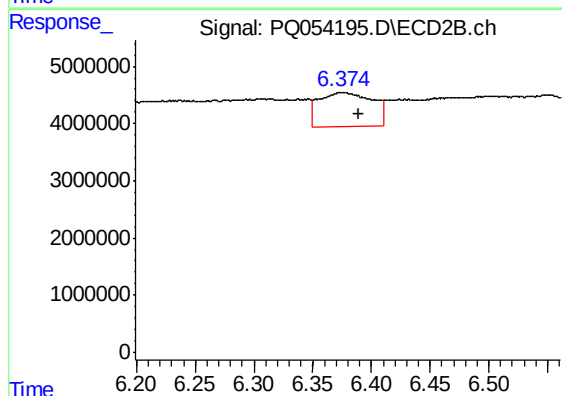
R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 7056767
Conc: 17.78 ng/ml



#25 AR-1248-5

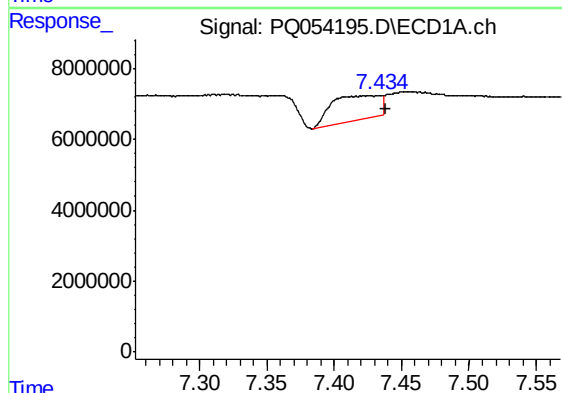
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



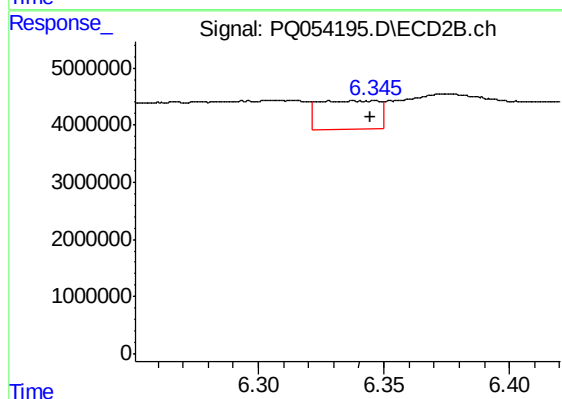
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 18874273
Conc: 47.36 ng/ml



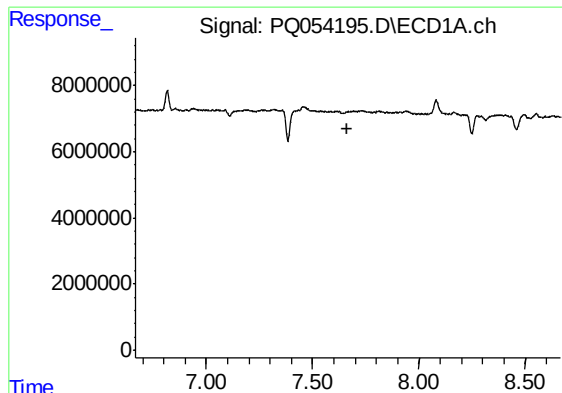
#26 AR-1254-1

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 17232040
Conc: 24.38 ng/ml



#26 AR-1254-1

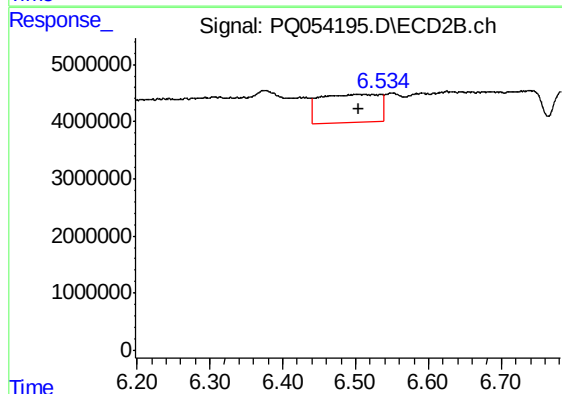
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 8241690
Conc: 12.32 ng/ml



#27 AR-1254-2

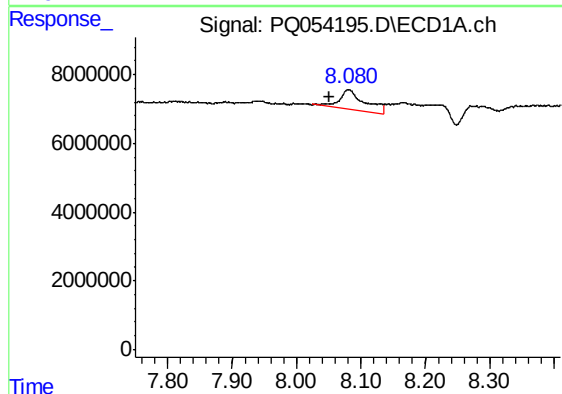
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



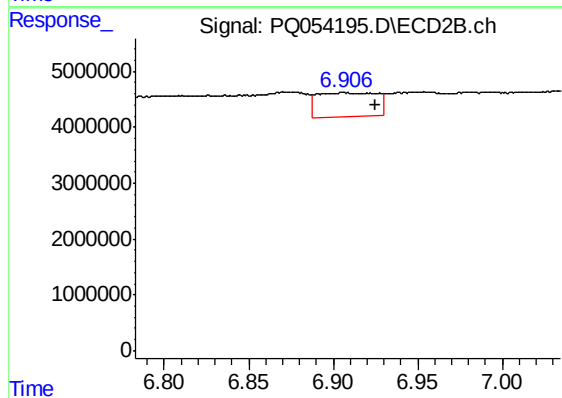
#27 AR-1254-2

R.T.: 6.505 min
Delta R.T.: 0.001 min
Response: 27279231
Conc: 44.37 ng/ml



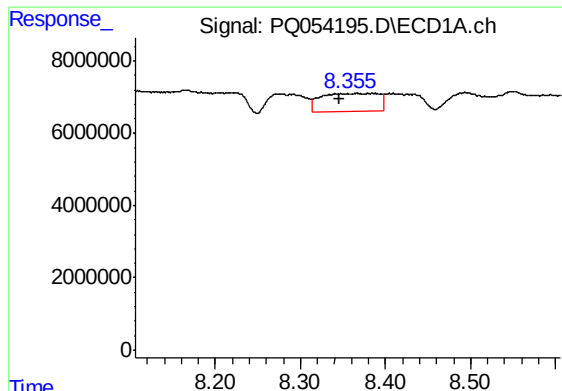
#28 AR-1254-3

R.T.: 8.081 min
Delta R.T.: 0.030 min
Response: 16328615
Conc: 13.88 ng/ml



#28 AR-1254-3

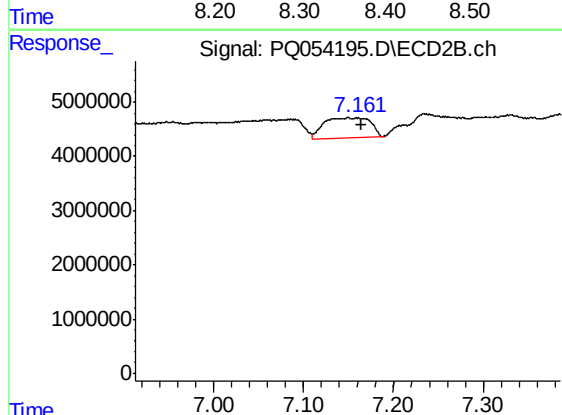
R.T.: 6.906 min
Delta R.T.: -0.019 min
Response: 10536480
Conc: 10.91 ng/ml



#29 AR-1254-4

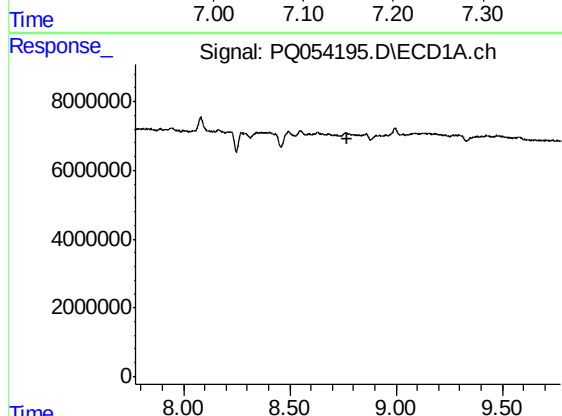
R.T.: 8.367 min
Delta R.T.: 0.021 min
Response: 23396005
Conc: 26.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



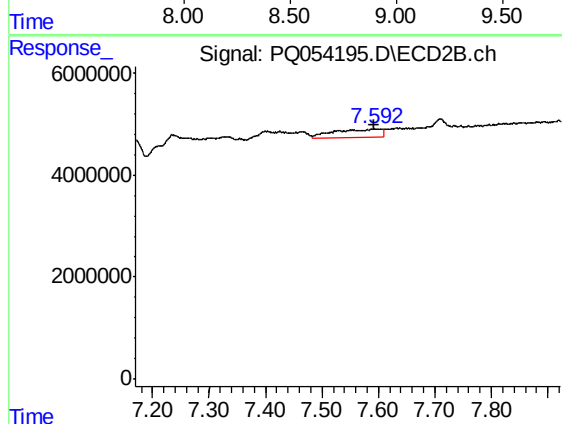
#29 AR-1254-4

R.T.: 7.149 min
Delta R.T.: -0.014 min
Response: 12981120
Conc: 19.48 ng/ml



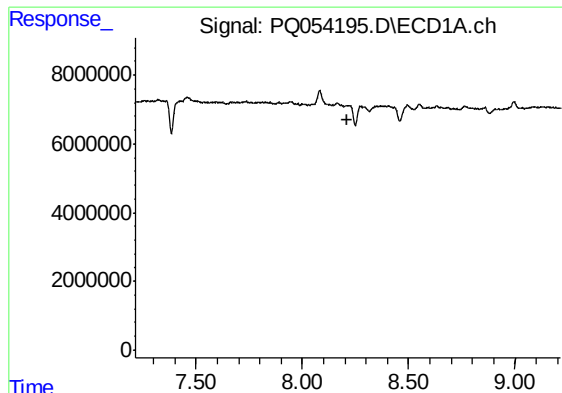
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#30 AR-1254-5

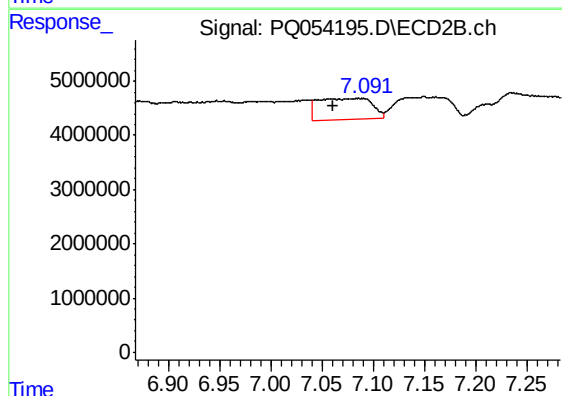
R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 9016754
Conc: 9.24 ng/ml



#31 AR-1260-1

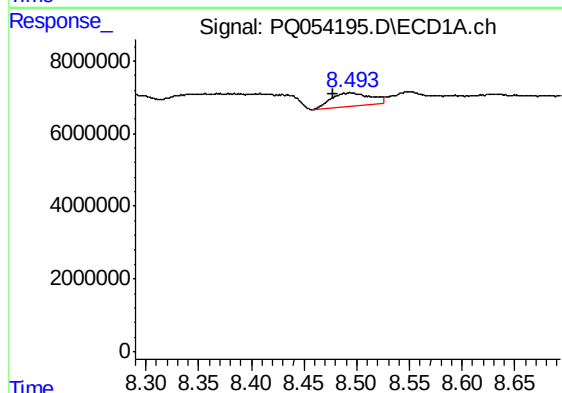
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



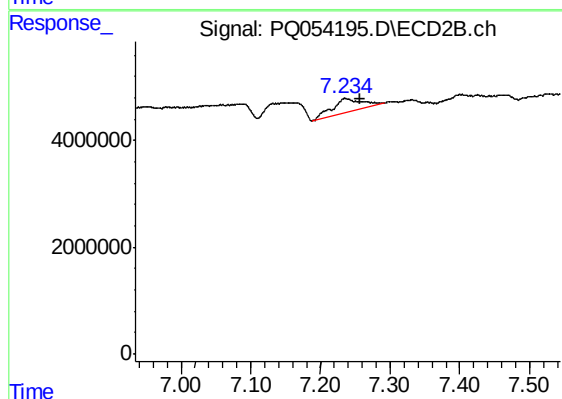
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 13940903
Conc: 18.60 ng/ml



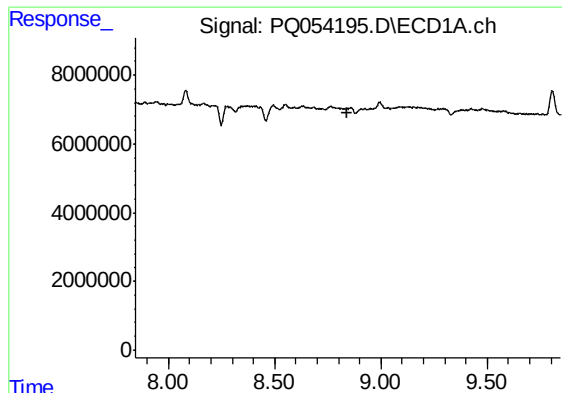
#32 AR-1260-2

R.T.: 8.494 min
Delta R.T.: 0.016 min
Response: 9714685
Conc: 8.56 ng/ml



#32 AR-1260-2

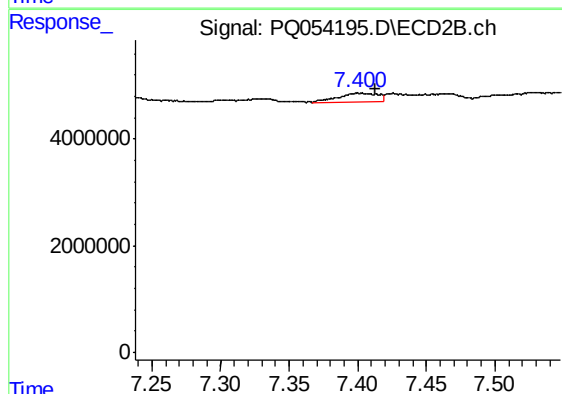
R.T.: 7.236 min
Delta R.T.: -0.021 min
Response: 7490819
Conc: 7.17 ng/ml



#33 AR-1260-3

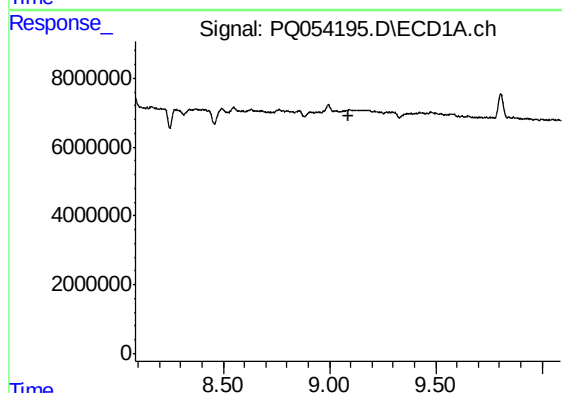
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



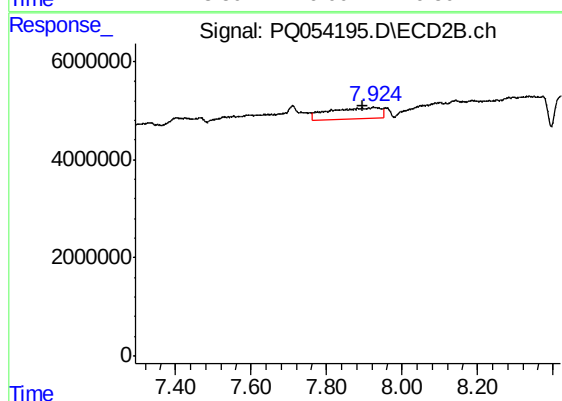
#33 AR-1260-3

R.T.: 7.402 min
Delta R.T.: -0.011 min
Response: 3161169
Conc: 3.63 ng/ml



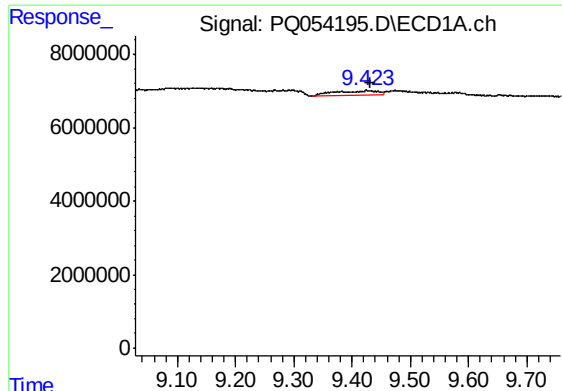
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

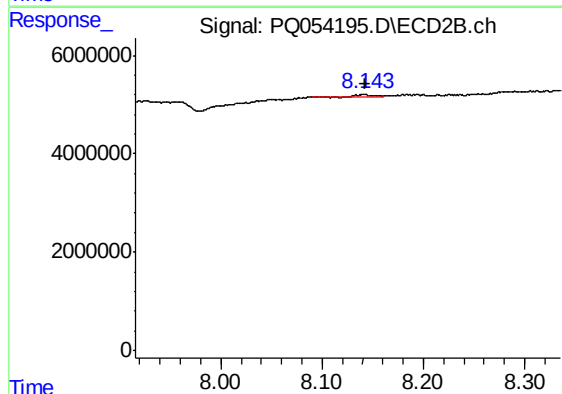
R.T.: 7.925 min
Delta R.T.: 0.029 min
Response: 21012122
Conc: 33.75 ng/ml



#35 AR-1260-5

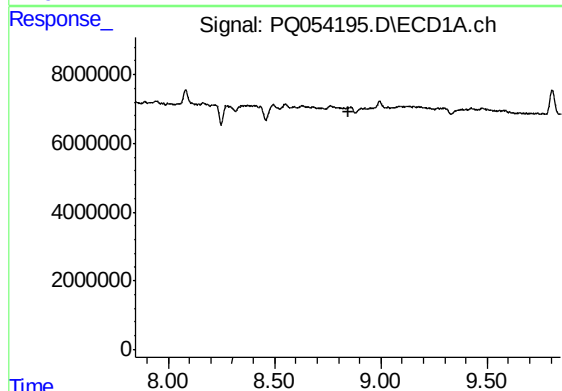
R.T.: 9.424 min
Delta R.T.: -0.007 min
Response: 6413550
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



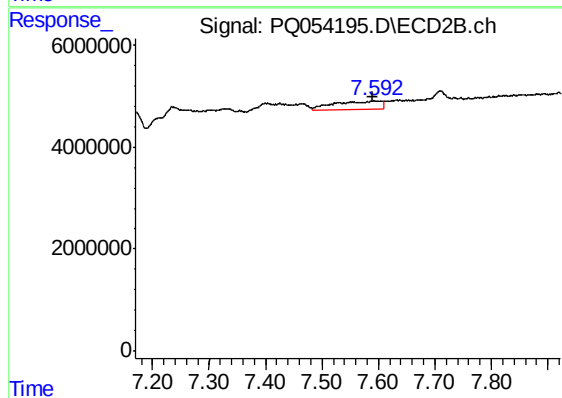
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 413241
Conc: 0.24 ng/ml



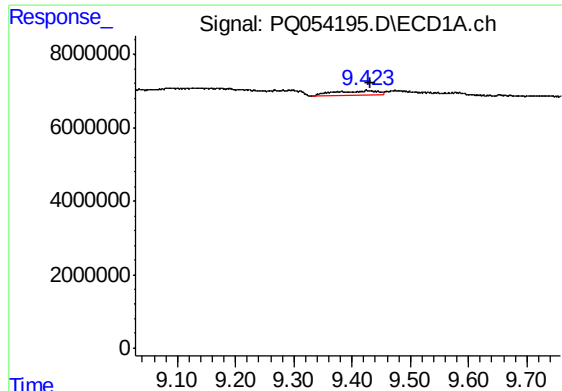
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

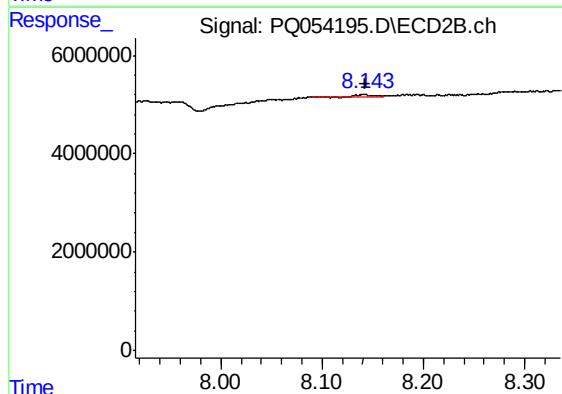
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 9016754
Conc: 19.95 ng/ml



#37 AR-1262-2

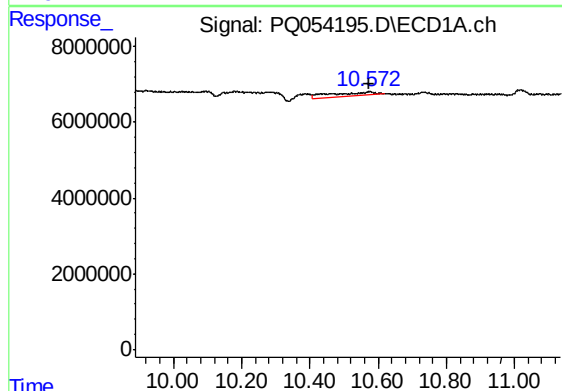
R.T.: 9.424 min
Delta R.T.: -0.007 min
Response: 6413550
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



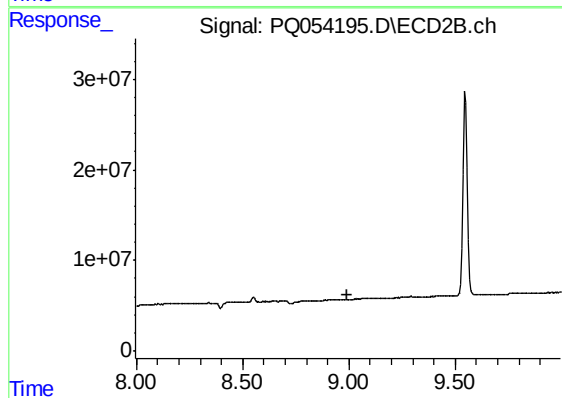
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 413241
Conc: 0.22 ng/ml



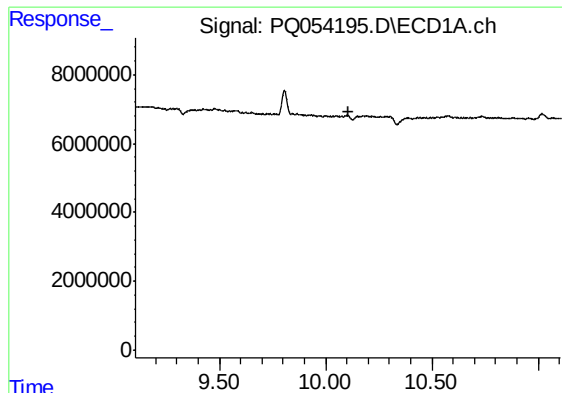
#40 AR-1262-5

R.T.: 10.576 min
Delta R.T.: 0.002 min
Response: 9770476
Conc: 14.74 ng/ml



#40 AR-1262-5

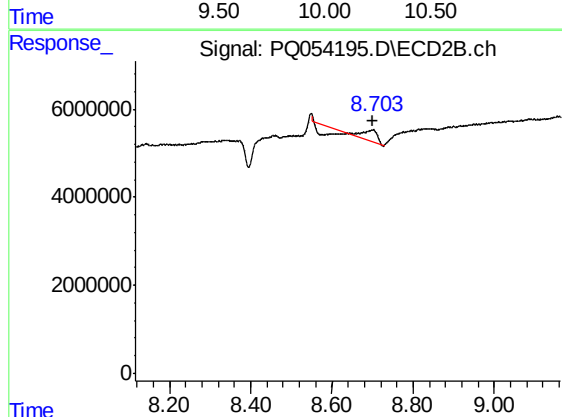
R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#43 AR-1268-3

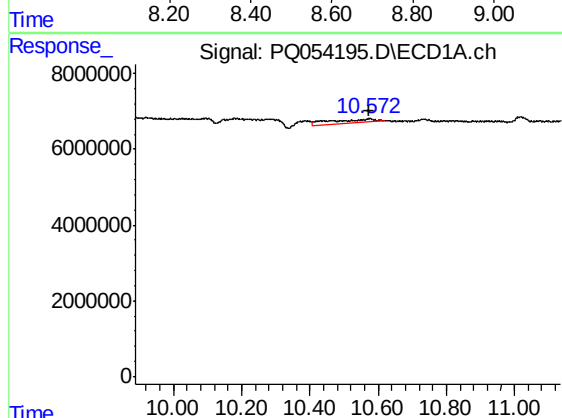
R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



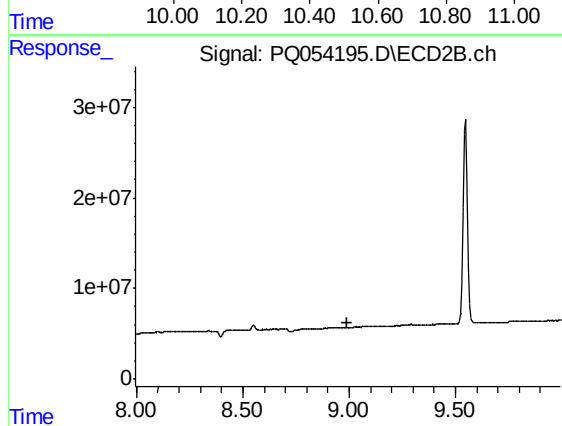
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 2126996
Conc: 1.27 ng/ml



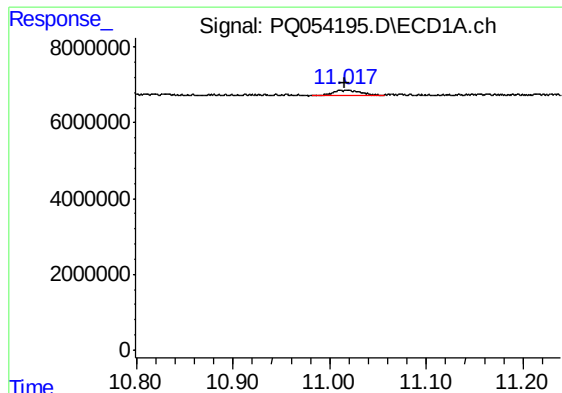
#44 AR-1268-4

R.T.: 10.576 min
Delta R.T.: 0.002 min
Response: 9770476
Conc: 13.36 ng/ml



#44 AR-1268-4

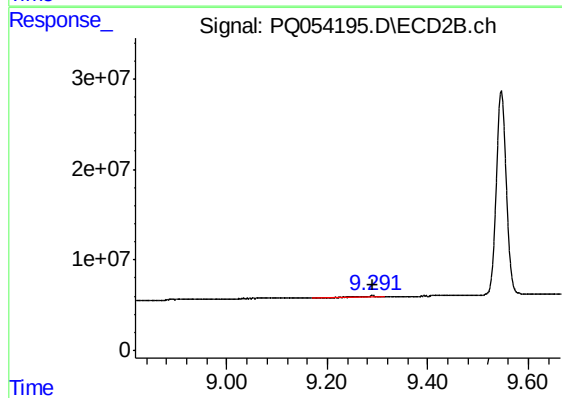
R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.018 min
Delta R.T.: 0.002 min
Response: 2980425
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.289 min
Delta R.T.: -0.002 min
Response: 5115308
Conc: 1.09 ng/ml