

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
 Data File : PQ054095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 18:29
 Operator : AJ\MA
 Sample : M3122-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BGEQ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:40:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.209	4.219	250.4E6	149.6E6	10.493	12.107
2)	SA Decachlor...	11.382	9.551	304.1E6	218.7E6	18.344	18.565
Target Compounds							
3)	L1 AR-1016-1	6.533	5.477	4686168	2737634	6.287	6.652
4)	L1 AR-1016-2	6.557	5.498	8888690	5265946	7.768	8.150
5)	L1 AR-1016-3	6.557f	5.739f	8888690	3134675	12.787	9.746
6)	L1 AR-1016-4	0.000	5.739	0	3134675	N.D.	12.199 #
7)	L1 AR-1016-5	0.000	5.972	0	4360918	N.D.	13.418 #
12)	L3 AR-1232-2	6.237	5.498	-576089	5265946	N.D.	19.046 #
13)	L3 AR-1232-3	6.557	5.739f	8888690	3134675	18.707	23.704 #
14)	L3 AR-1232-4	0.000	5.784	0	2974088	N.D.	26.447 #
15)	L3 AR-1232-5	0.000	5.972	0	4360918	N.D.	35.756 #
16)	L4 AR-1242-1	6.533	5.477	4686168	2737634	8.919	9.601
17)	L4 AR-1242-2	6.557	5.498	8888690	5265946	11.190	11.955
18)	L4 AR-1242-3	6.557f	5.739f	8888690	3134675	18.417	13.942
19)	L4 AR-1242-4	0.000	5.784	0	2974088	N.D.	13.857 #
20)	L4 AR-1242-5	0.000	6.350	0	4096114	N.D.	14.139 #
21)	L5 AR-1248-1	6.533	5.477	4686168	2737634	11.009	11.722
22)	L5 AR-1248-2	0.000	5.739	0	3134675	N.D.	9.241 #
23)	L5 AR-1248-3	0.000	5.784	0	2974088	N.D.	8.477 #
24)	L5 AR-1248-4	0.000	5.972	0	4360918	N.D.	10.436 #
25)	L5 AR-1248-5	0.000	6.395	0	2978541	N.D.	6.860 #
26)	L6 AR-1254-1	0.000	6.350	0	4096114	N.D.	7.743 #
27)	L6 AR-1254-2	0.000	6.508	0	2389696	N.D.	5.099 #
28)	L6 AR-1254-3	0.000	6.929	0	36215719	N.D.	48.726 #
29)	L6 AR-1254-4	0.000	7.160	0	12063763	N.D.	23.794 #
30)	L6 AR-1254-5	0.000	7.598	0	3096140	N.D.	4.560 #
31)	L7 AR-1260-1	0.000	7.065	0	29853901	N.D.	45.888 #
32)	L7 AR-1260-2	0.000	7.260	0	29795530	N.D.	32.936 #
35)	L7 AR-1260-5	0.000	8.147	0	2271684	N.D.	1.270 #
36)	L8 AR-1262-1	0.000	7.598	0	3096140	N.D.	5.526 #
37)	L8 AR-1262-2	0.000	8.147	0	2271684	N.D.	0.977 #
39)	L8 AR-1262-4	0.000	8.502	0	25052477	N.D.	15.833 #
40)	L8 AR-1262-5	0.000	9.000	0	14696934	N.D.	20.567 #
42)	L9 AR-1268-2	0.000	8.502	0	25052477	N.D.	9.230 #
43)	L9 AR-1268-3	10.054f	8.711	21151965	20597115	8.573	8.768
44)	L9 AR-1268-4	0.000	9.000	0	14696934	N.D.	16.228 #
45)	L9 AR-1268-5	0.000	9.294	0	27351653	N.D.	4.175 #

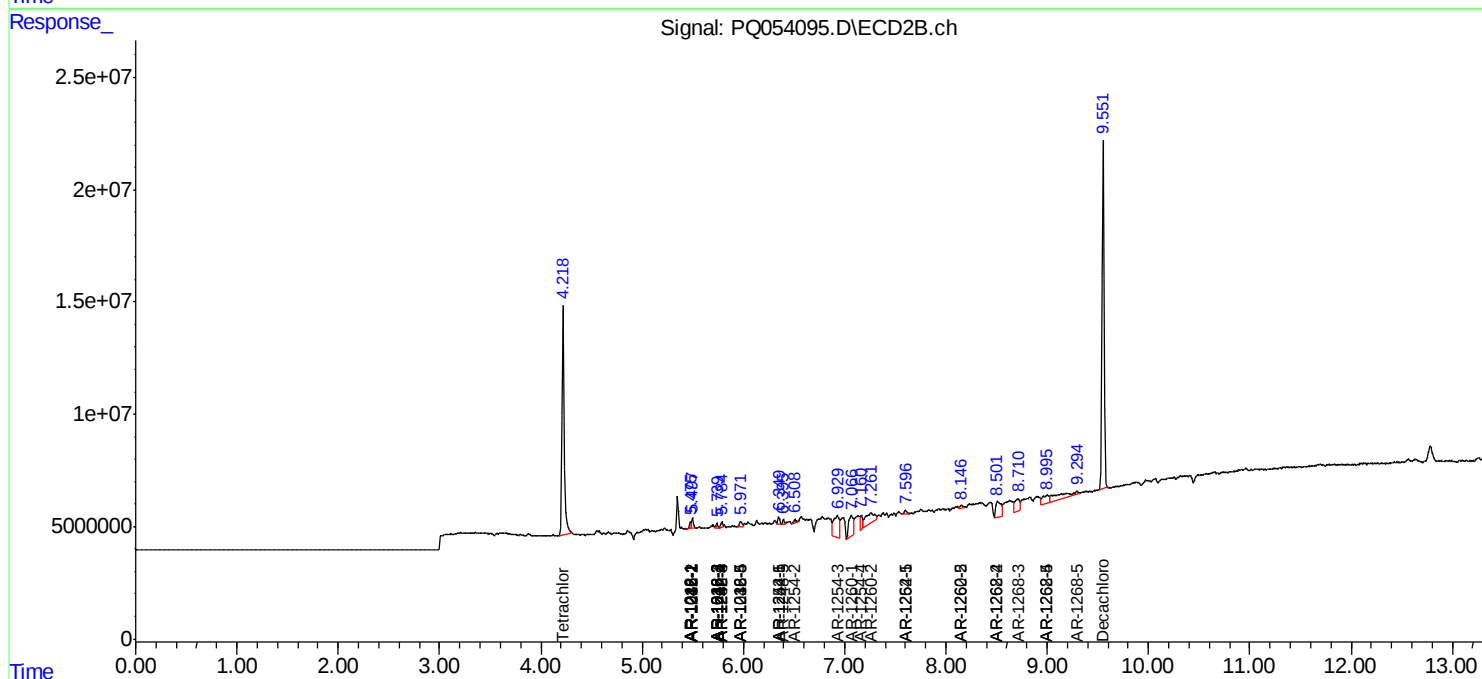
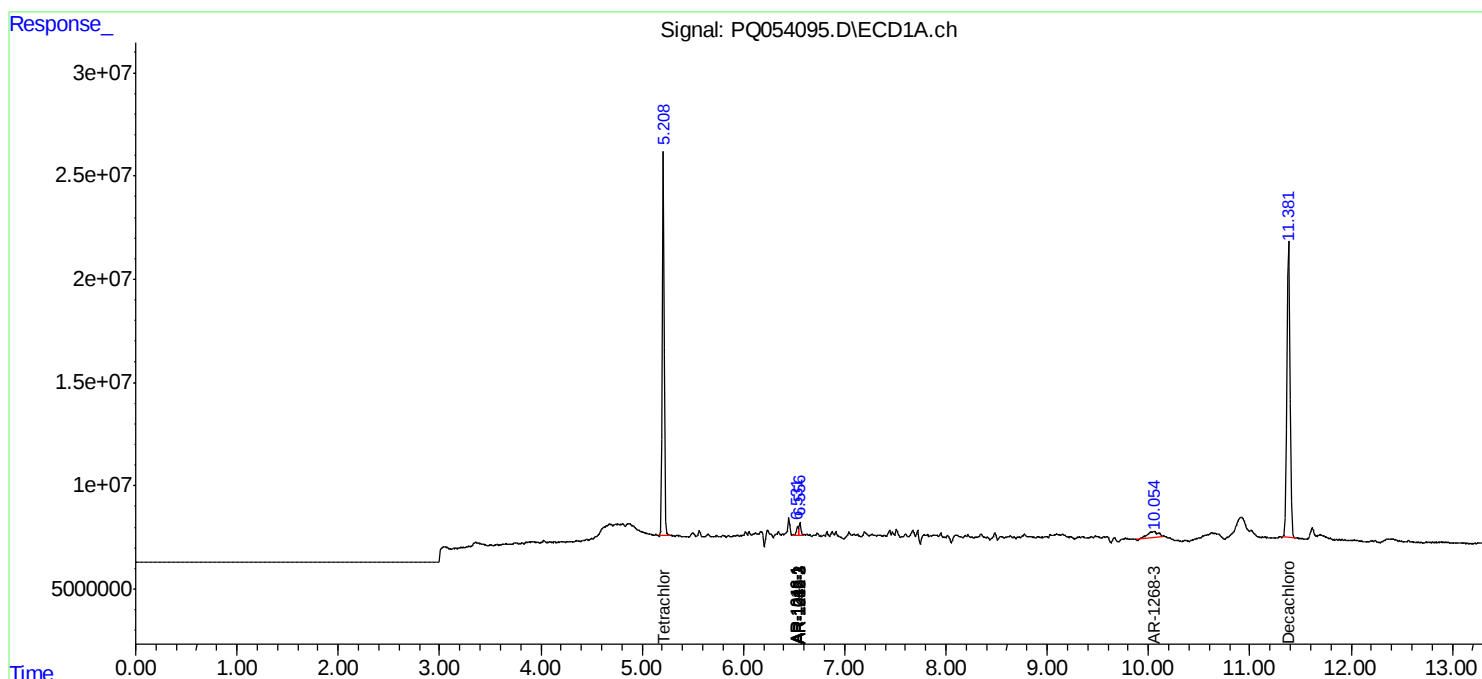
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

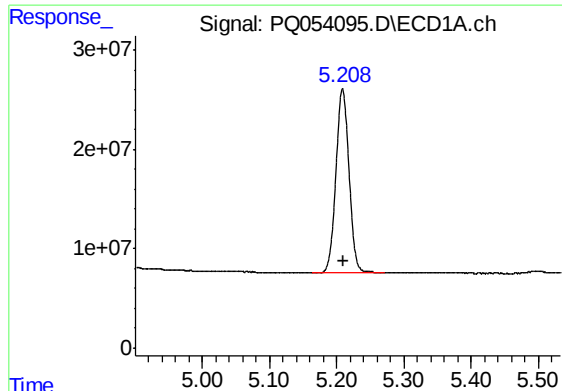
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
Data File : PQ054095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 18:29
Operator : AJ\MA
Sample : M3122-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BGEQ8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:40:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

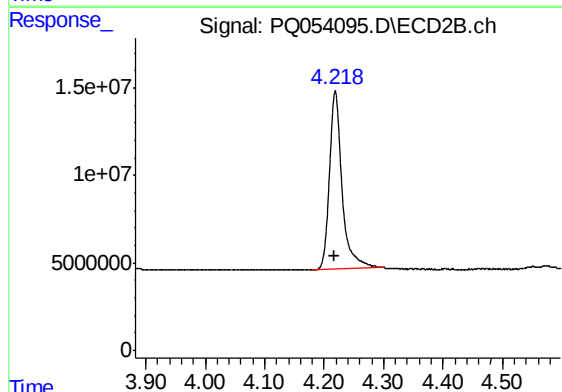




#1 Tetrachloro-m-xylene

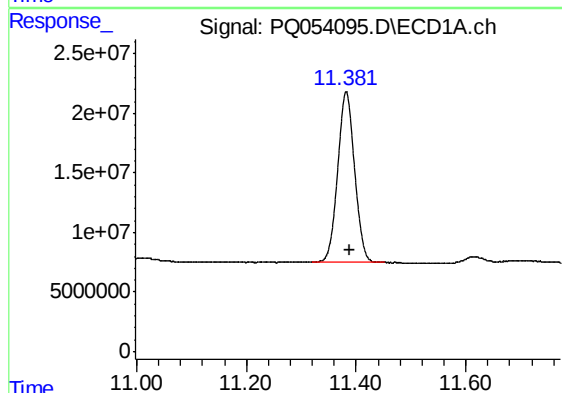
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 250386003
Conc: 10.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



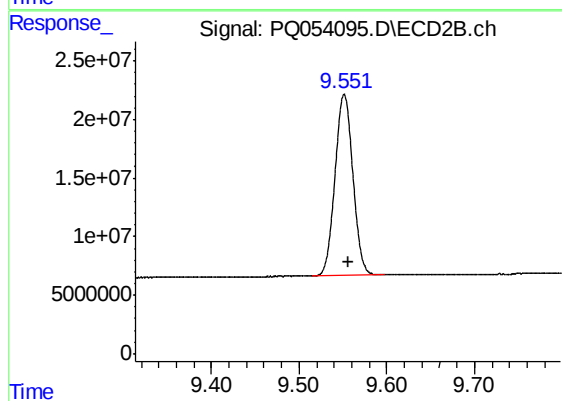
#1 Tetrachloro-m-xylene

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 149594875
Conc: 12.11 ng/ml



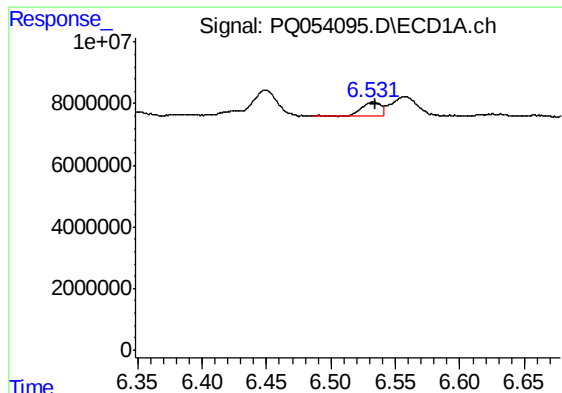
#2 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.006 min
Response: 304084308
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

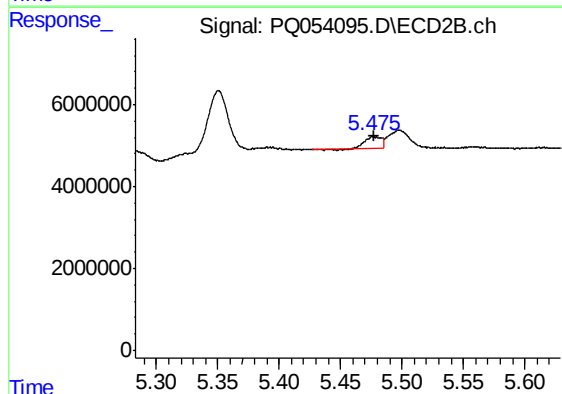
R.T.: 9.551 min
Delta R.T.: -0.004 min
Response: 218660930
Conc: 18.56 ng/ml



#3 AR-1016-1

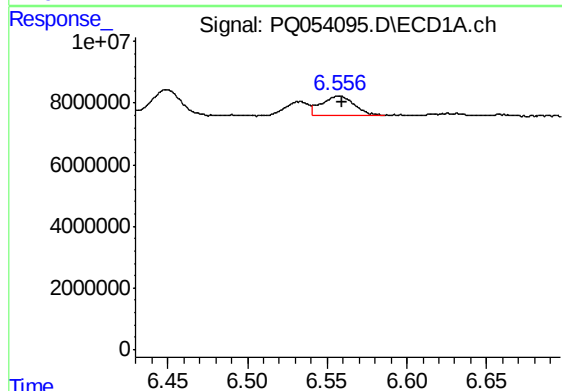
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 4686168
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



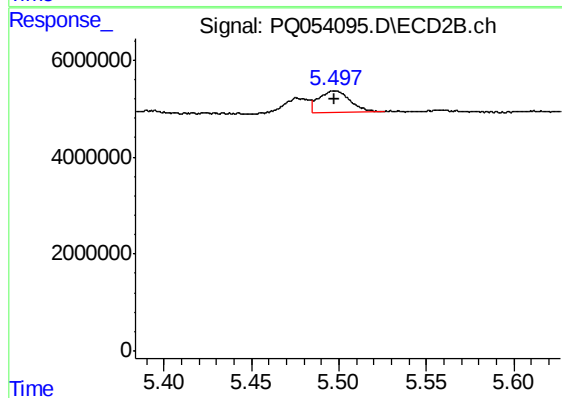
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 2737634
Conc: 6.65 ng/ml



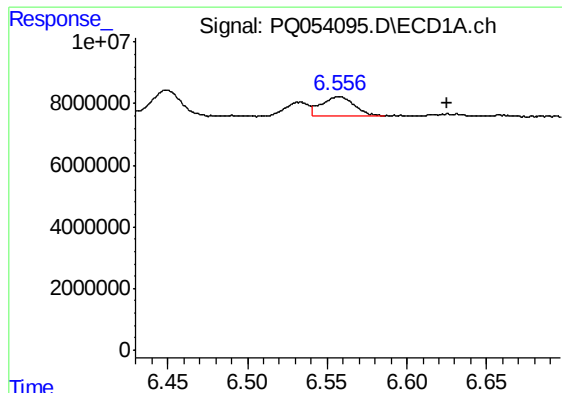
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 8888690
Conc: 7.77 ng/ml



#4 AR-1016-2

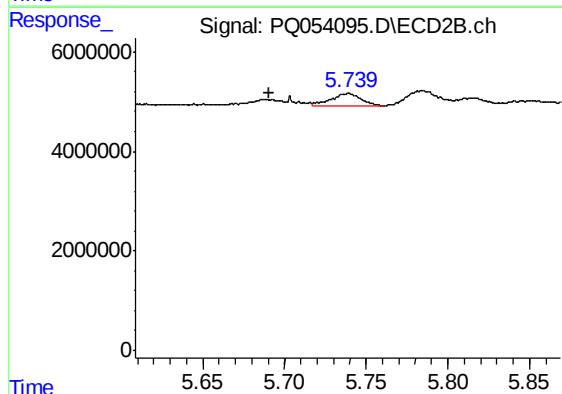
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 5265946
Conc: 8.15 ng/ml



#5 AR-1016-3

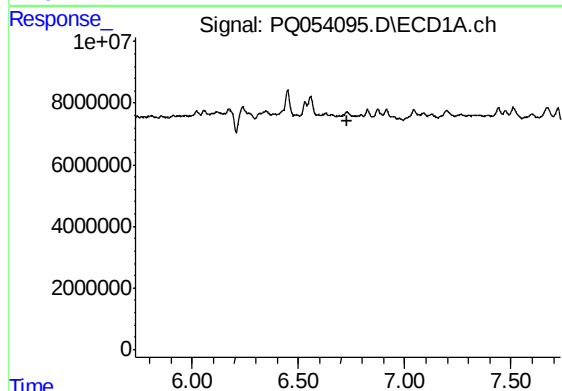
R.T.: 6.557 min
Delta R.T.: -0.068 min
Response: 8888690
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



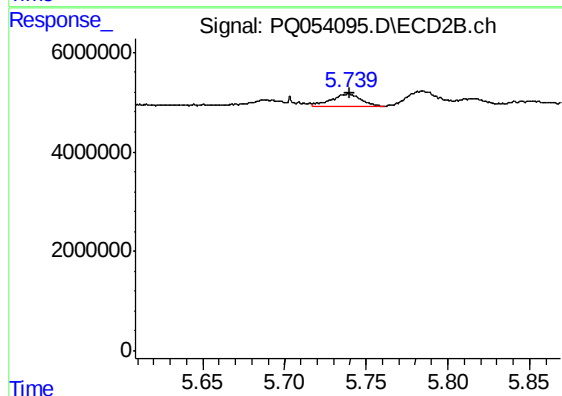
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.048 min
Response: 3134675
Conc: 9.75 ng/ml



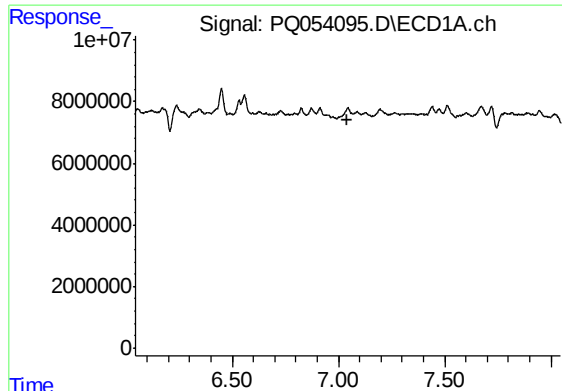
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

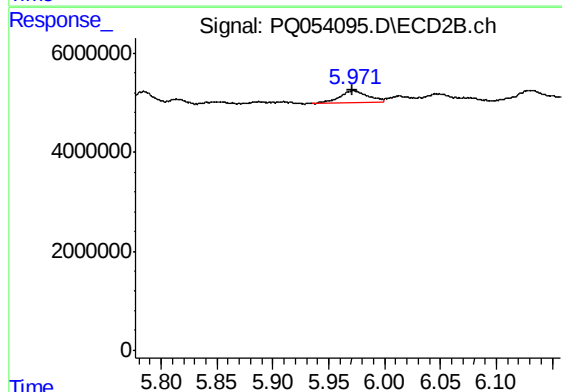
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 3134675
Conc: 12.20 ng/ml



#7 AR-1016-5

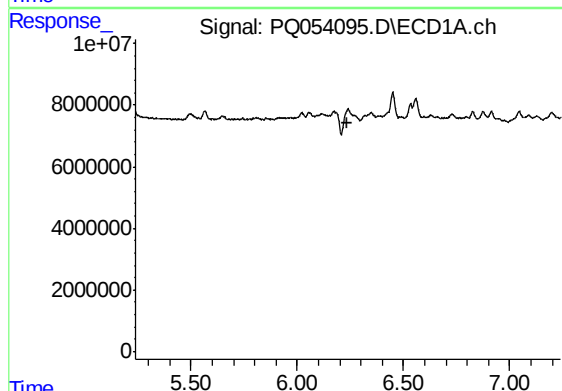
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



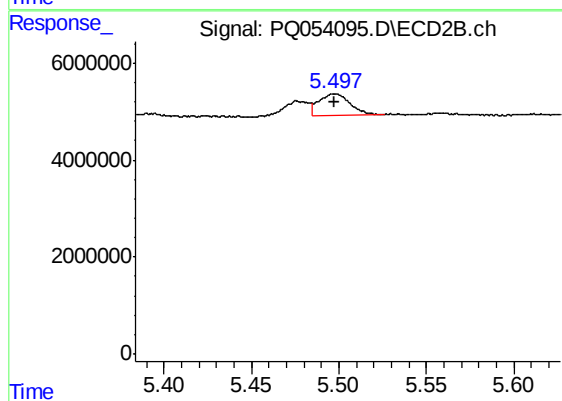
#7 AR-1016-5

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 4360918
Conc: 13.42 ng/ml



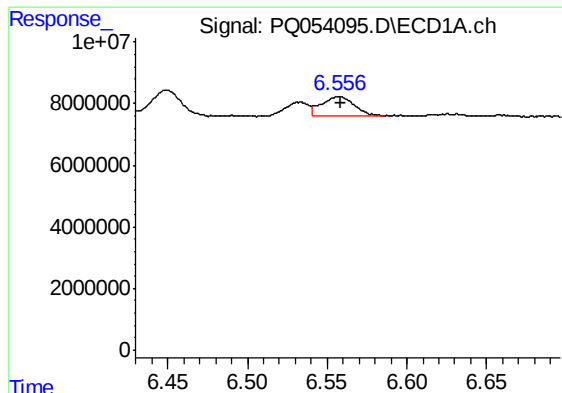
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: -576089
Conc: N.D.



#12 AR-1232-2

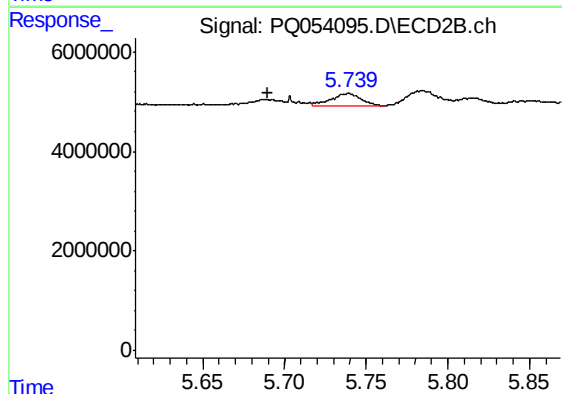
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 5265946
Conc: 19.05 ng/ml



#13 AR-1232-3

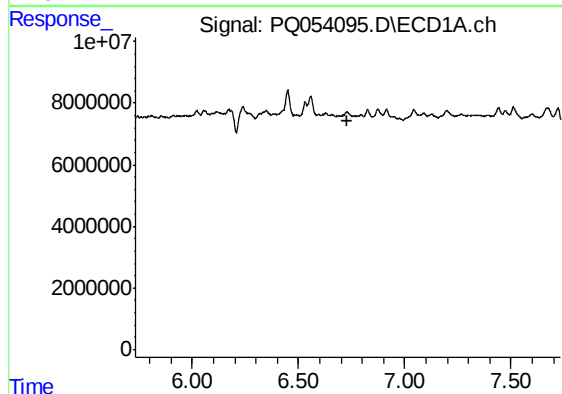
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 8888690
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



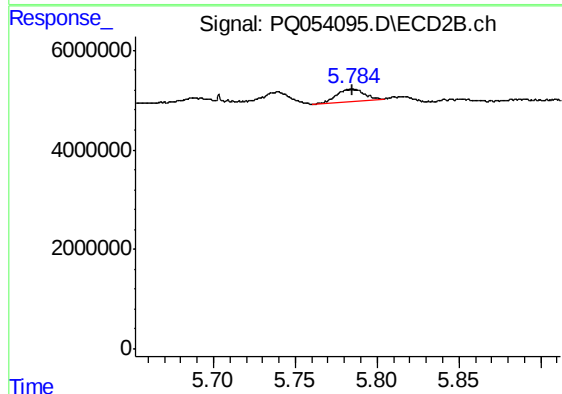
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 3134675
Conc: 23.70 ng/ml



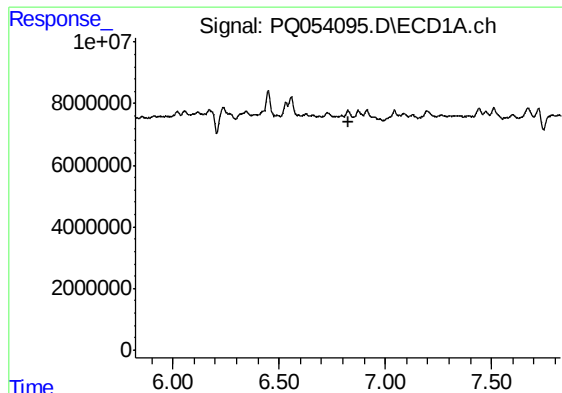
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

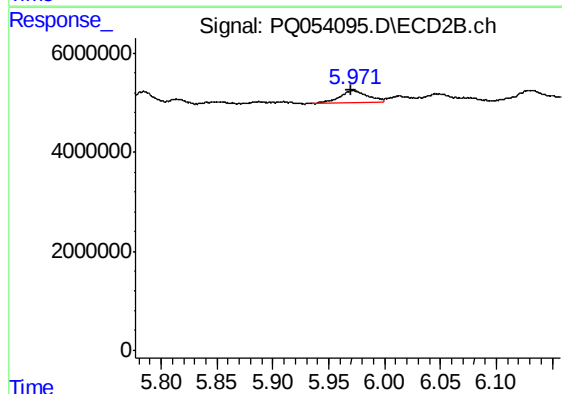
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 2974088
Conc: 26.45 ng/ml



#15 AR-1232-5

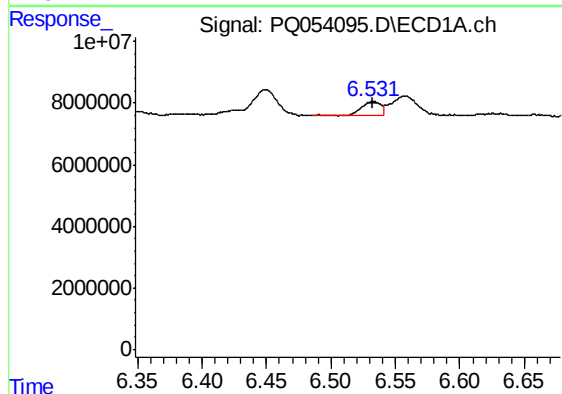
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



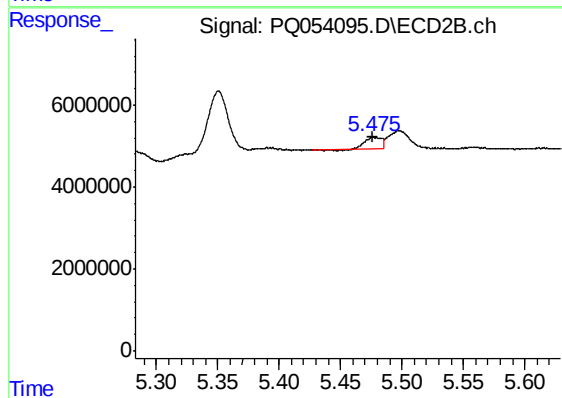
#15 AR-1232-5

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 4360918
Conc: 35.76 ng/ml



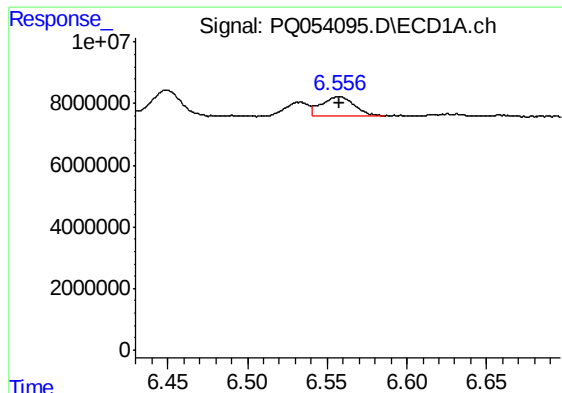
#16 AR-1242-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 4686168
Conc: 8.92 ng/ml



#16 AR-1242-1

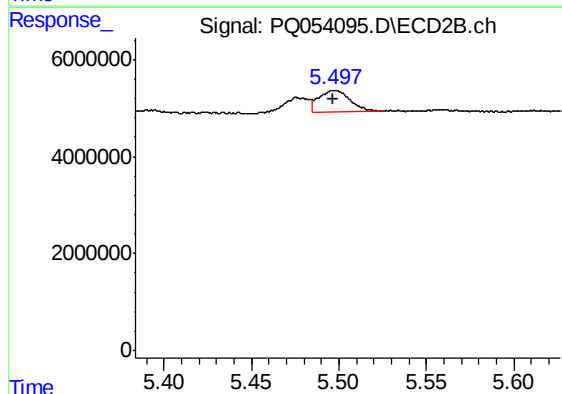
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 2737634
Conc: 9.60 ng/ml



#17 AR-1242-2

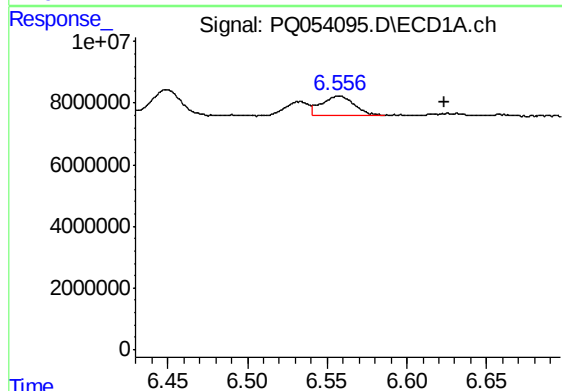
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 8888690
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



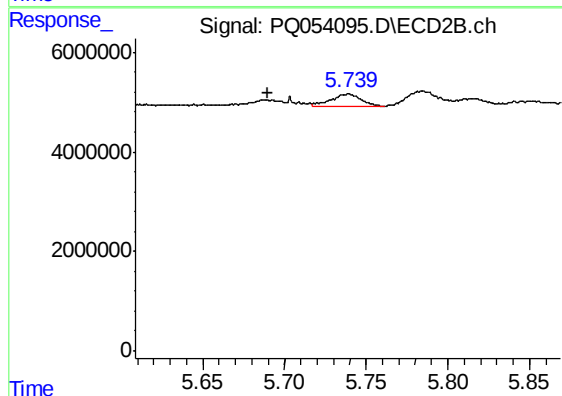
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 5265946
Conc: 11.95 ng/ml



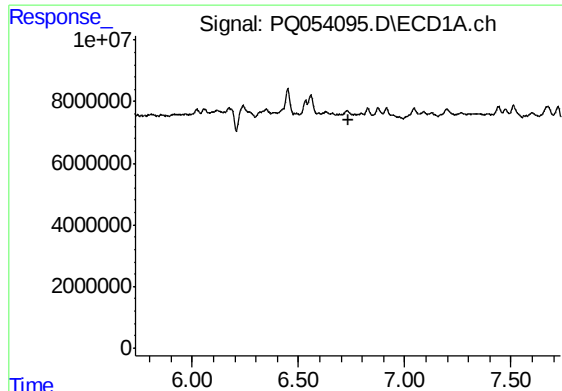
#18 AR-1242-3

R.T.: 6.557 min
Delta R.T.: -0.067 min
Response: 8888690
Conc: 18.42 ng/ml



#18 AR-1242-3

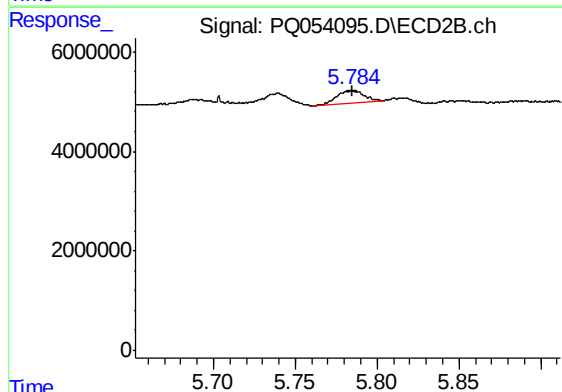
R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 3134675
Conc: 13.94 ng/ml



#19 AR-1242-4

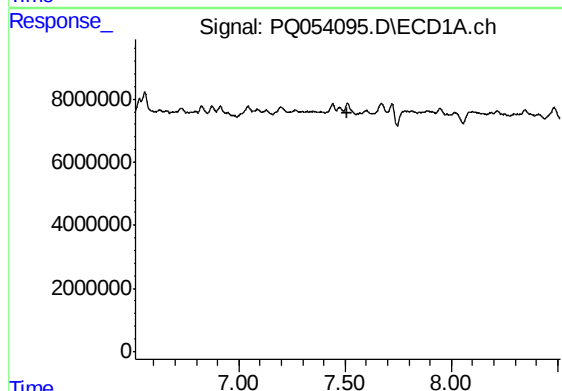
R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



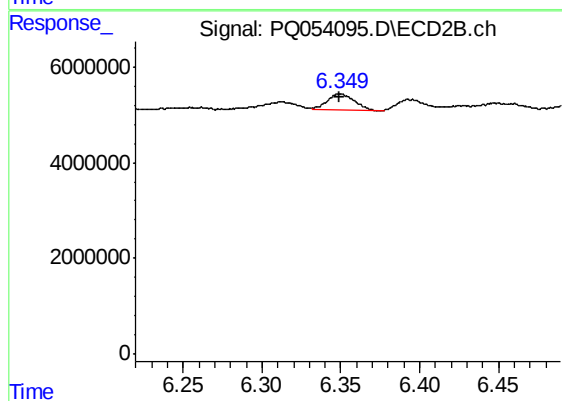
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 2974088
Conc: 13.86 ng/ml



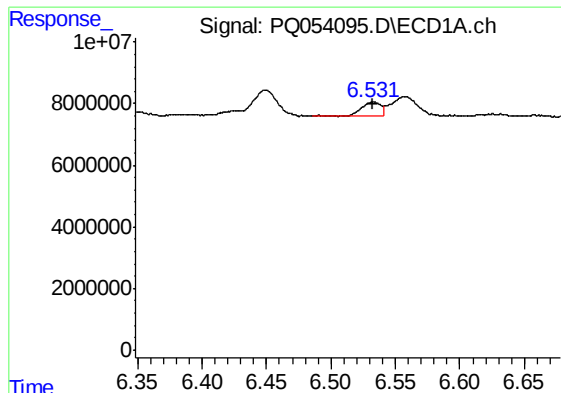
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 AR-1242-5

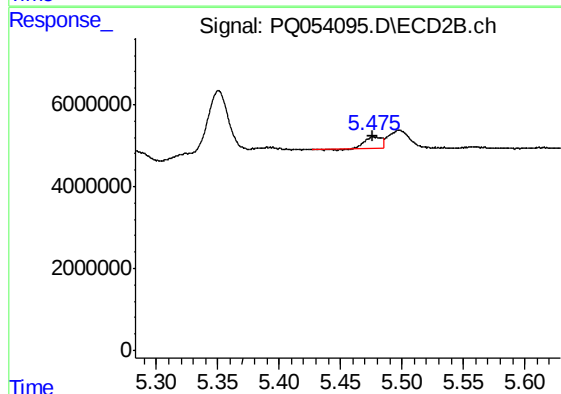
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 4096114
Conc: 14.14 ng/ml



#21 AR-1248-1

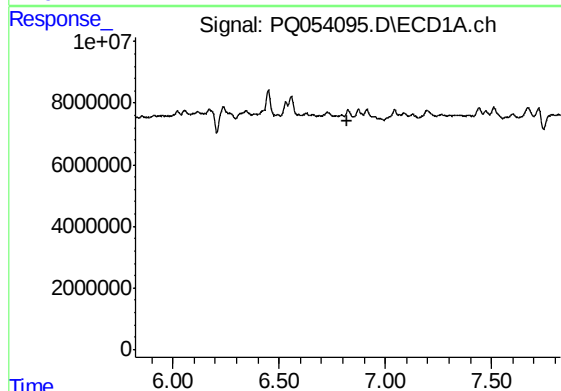
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 4686168
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



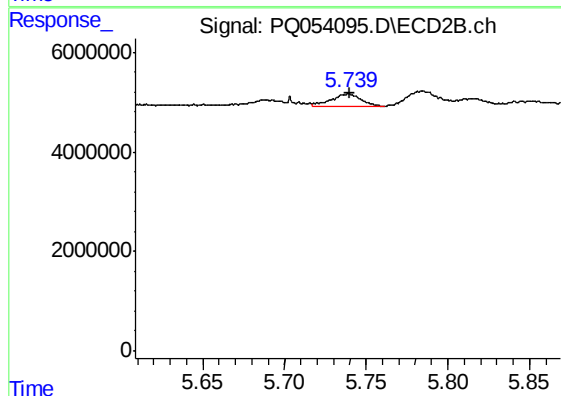
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 2737634
Conc: 11.72 ng/ml



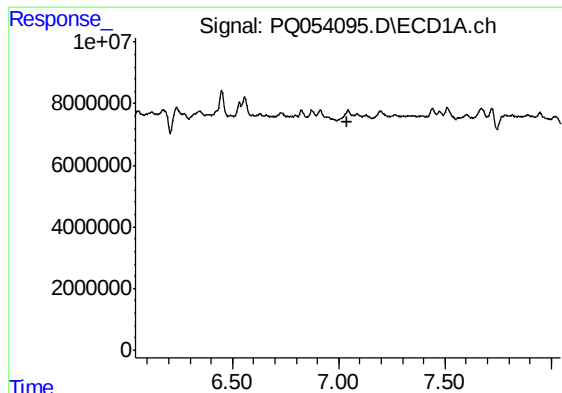
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

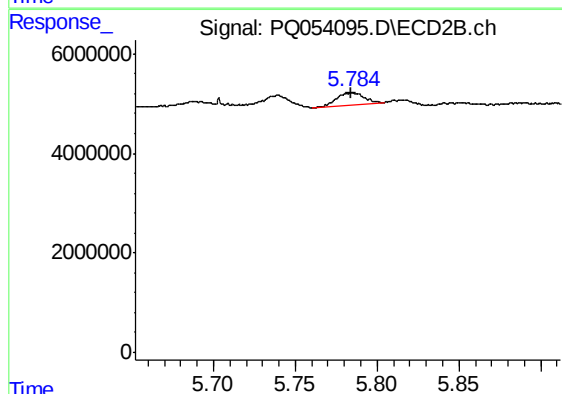
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 3134675
Conc: 9.24 ng/ml



#23 AR-1248-3

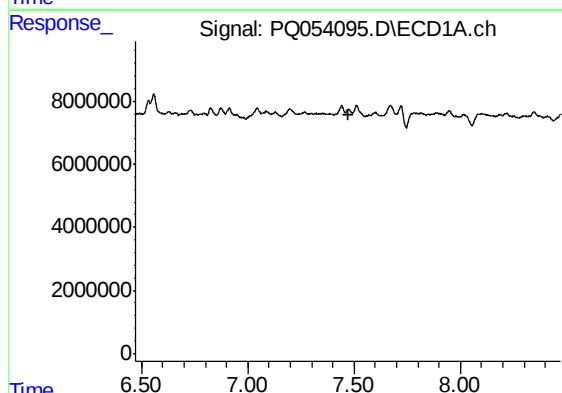
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



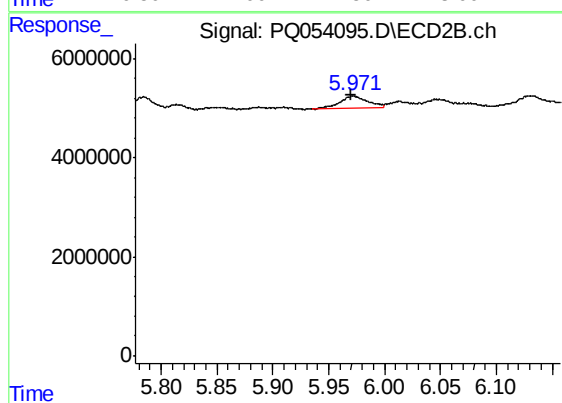
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 2974088
Conc: 8.48 ng/ml



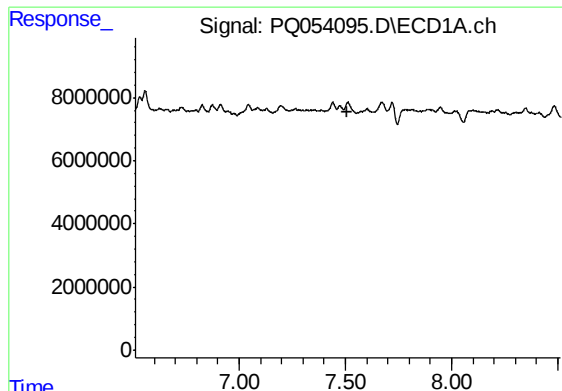
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#24 AR-1248-4

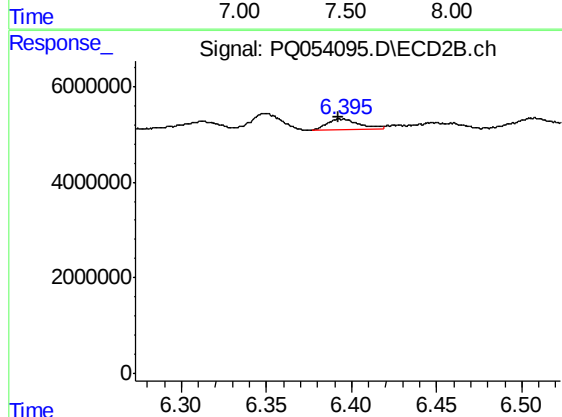
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 4360918
Conc: 10.44 ng/ml



#25 AR-1248-5

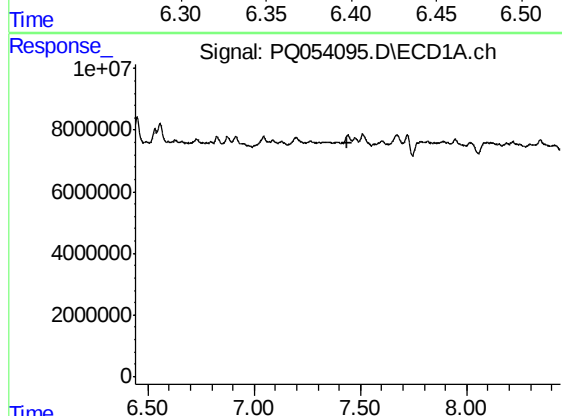
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



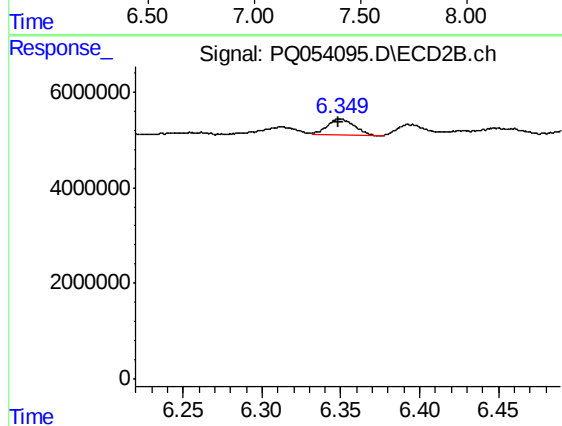
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 2978541
Conc: 6.86 ng/ml



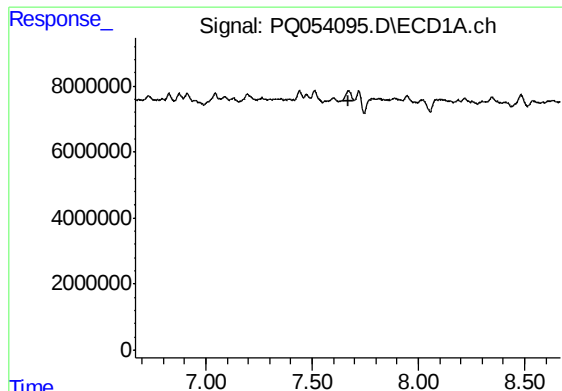
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



#26 AR-1254-1

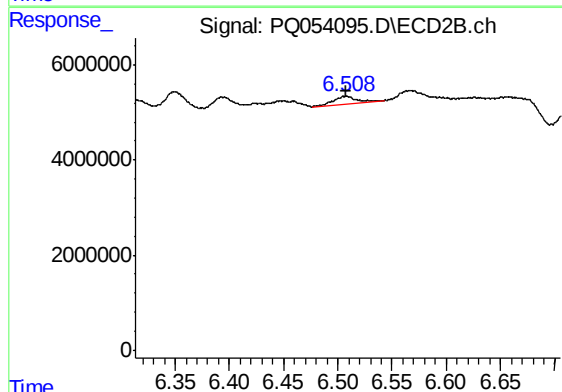
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 4096114
Conc: 7.74 ng/ml



#27 AR-1254-2

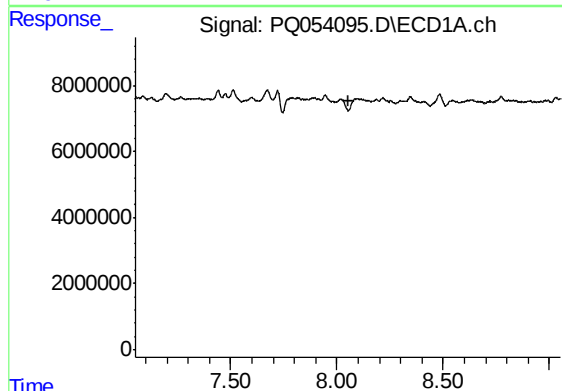
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



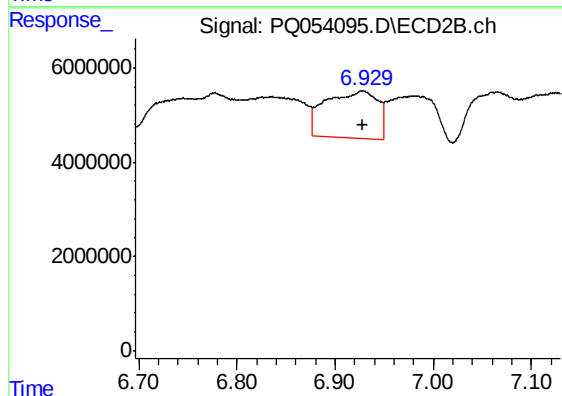
#27 AR-1254-2

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2389696
Conc: 5.10 ng/ml



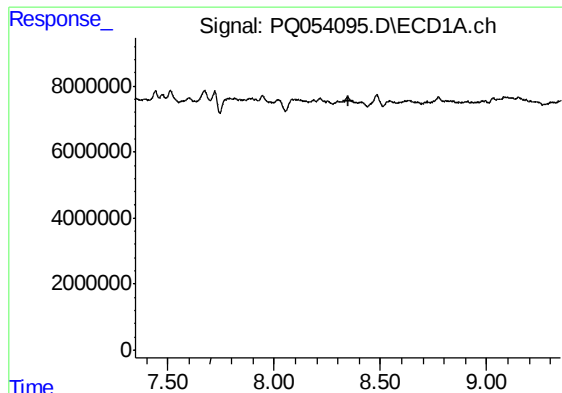
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#28 AR-1254-3

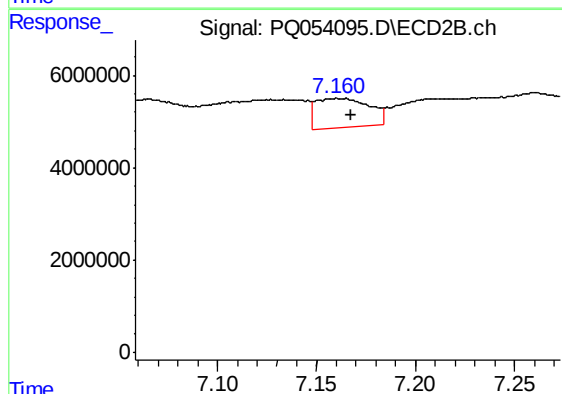
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 36215719
Conc: 48.73 ng/ml



#29 AR-1254-4

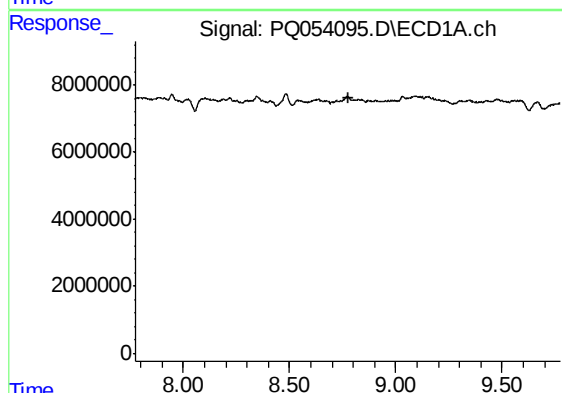
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



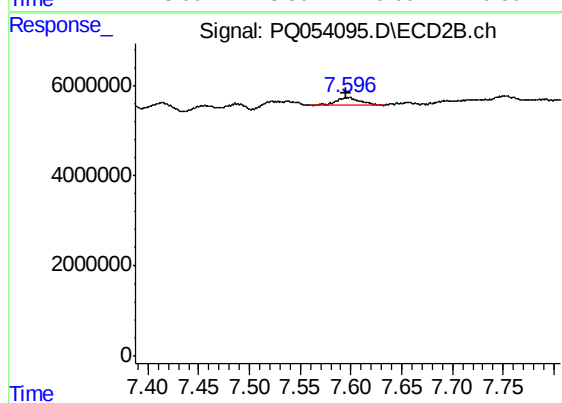
#29 AR-1254-4

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 12063763
Conc: 23.79 ng/ml



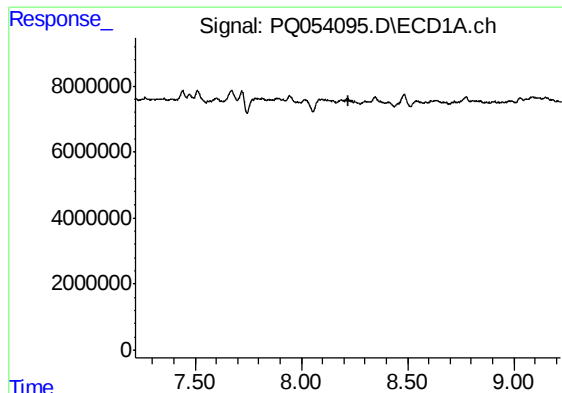
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.775 min
Response: 0
Conc: N.D.



#30 AR-1254-5

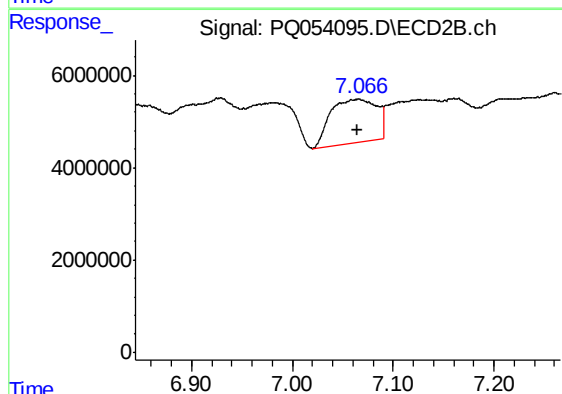
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 3096140
Conc: 4.56 ng/ml



#31 AR-1260-1

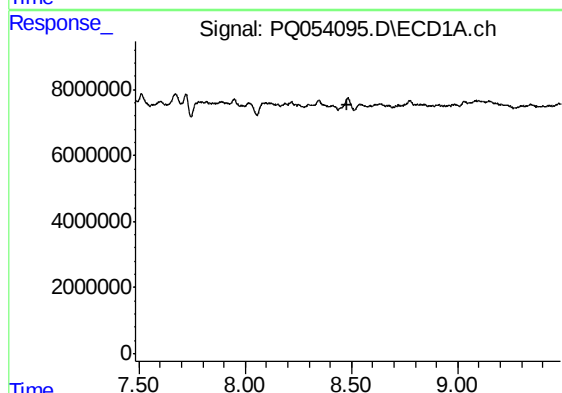
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



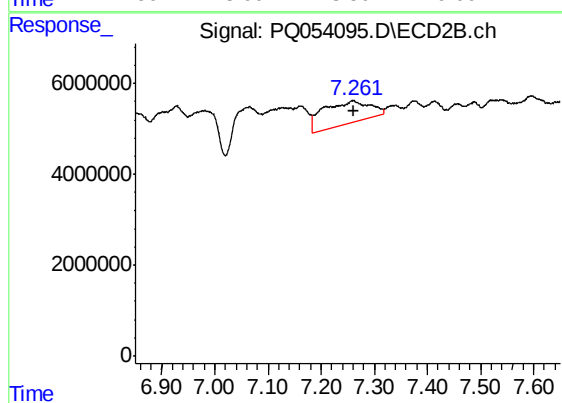
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 29853901
Conc: 45.89 ng/ml



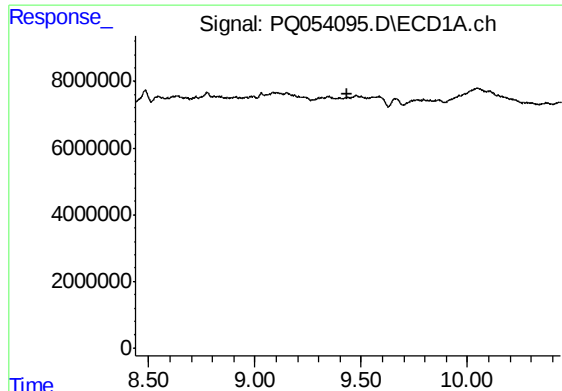
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.



#32 AR-1260-2

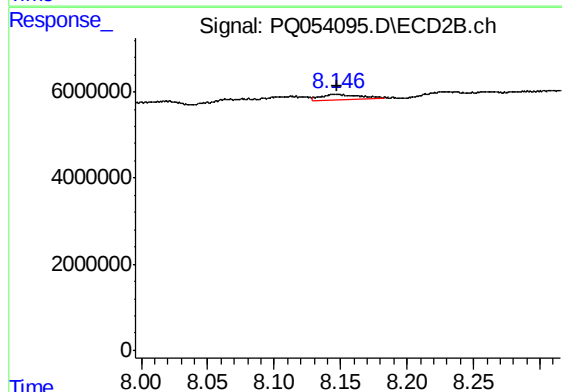
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 29795530
Conc: 32.94 ng/ml



#35 AR-1260-5

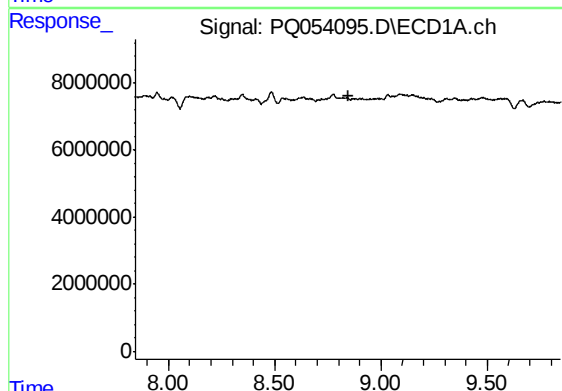
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



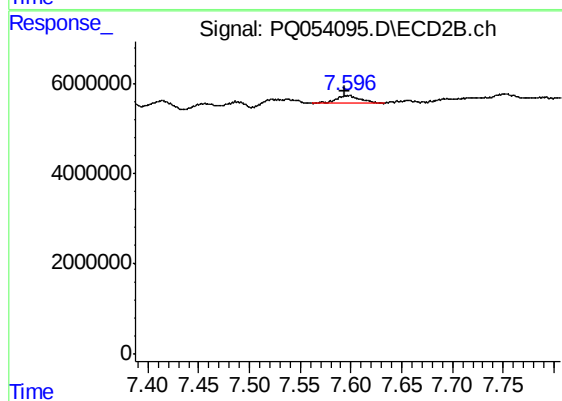
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 2271684
Conc: 1.27 ng/ml



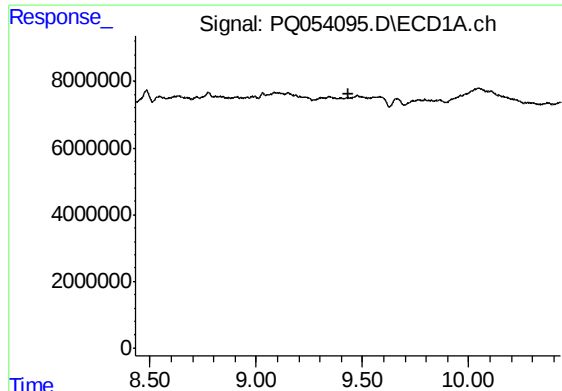
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#36 AR-1262-1

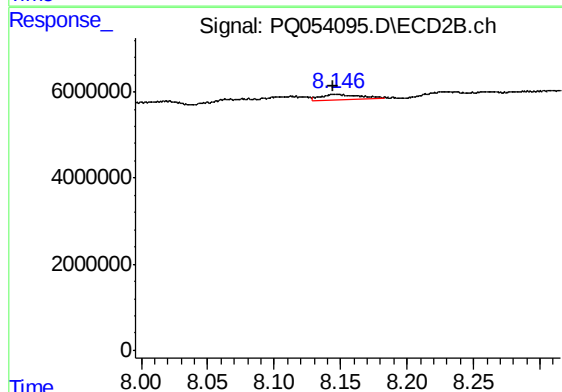
R.T.: 7.598 min
Delta R.T.: 0.004 min
Response: 3096140
Conc: 5.53 ng/ml



#37 AR-1262-2

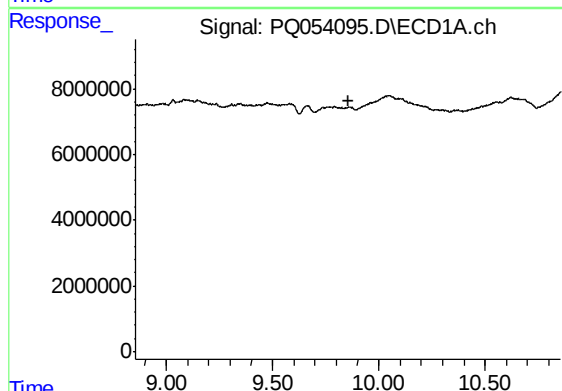
R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



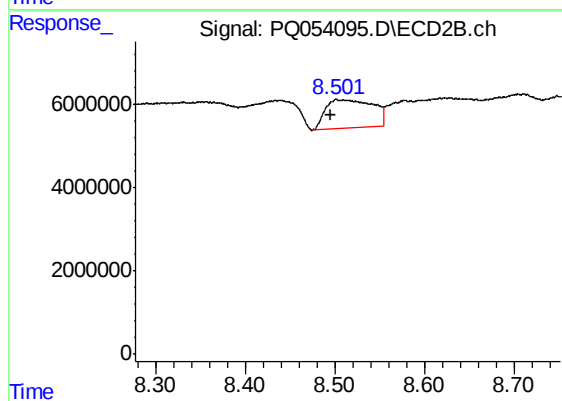
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: 0.002 min
Response: 2271684
Conc: 0.98 ng/ml



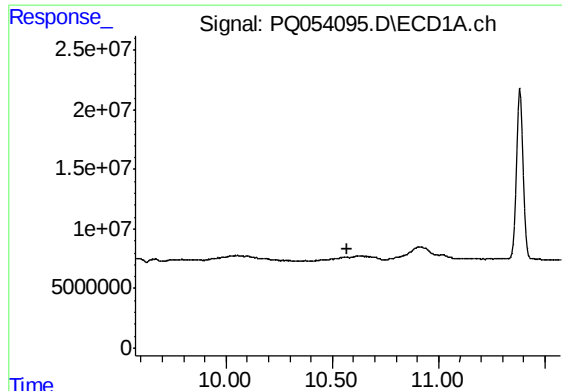
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.855 min
Response: 0
Conc: N.D.



#39 AR-1262-4

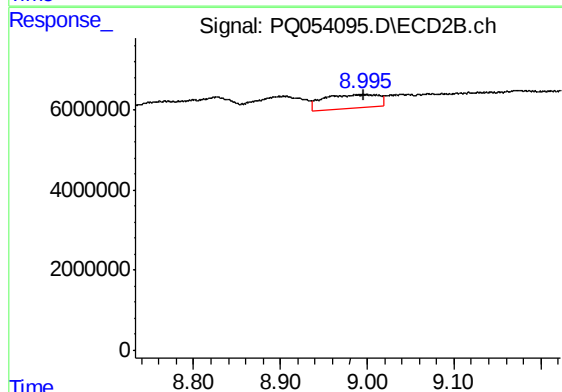
R.T.: 8.502 min
Delta R.T.: 0.007 min
Response: 25052477
Conc: 15.83 ng/ml



#40 AR-1262-5

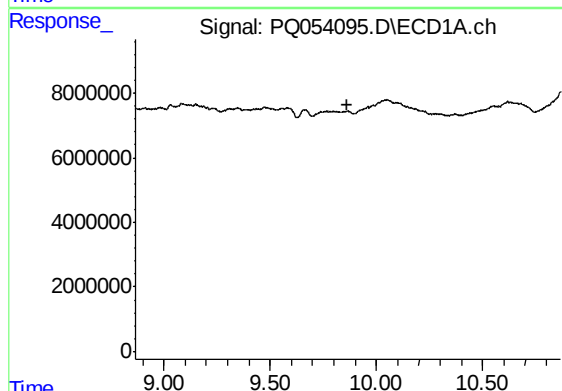
R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



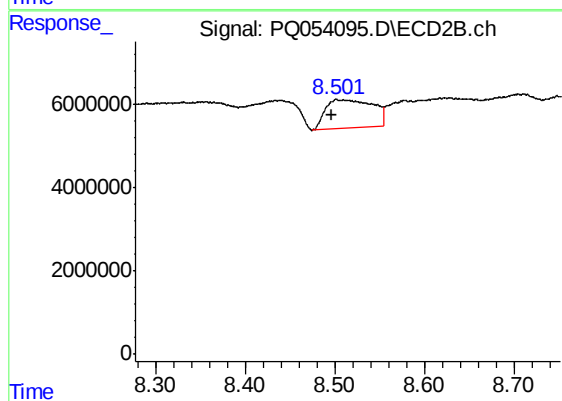
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: 0.004 min
Response: 14696934
Conc: 20.57 ng/ml



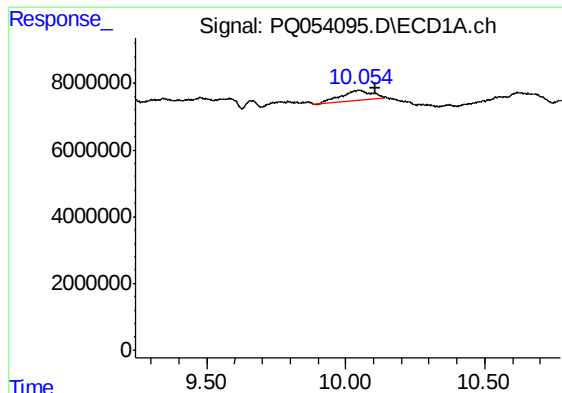
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.866 min
Response: 0
Conc: N.D.



#42 AR-1268-2

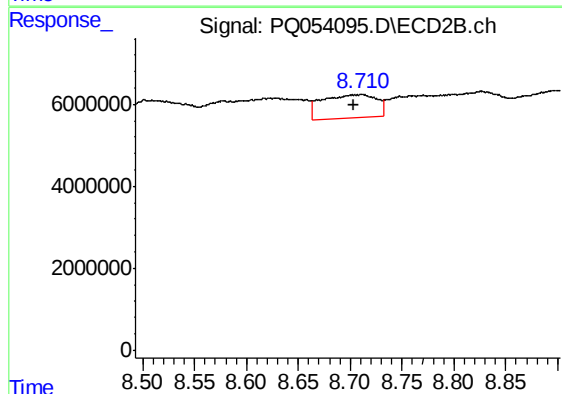
R.T.: 8.502 min
Delta R.T.: 0.005 min
Response: 25052477
Conc: 9.23 ng/ml



#43 AR-1268-3

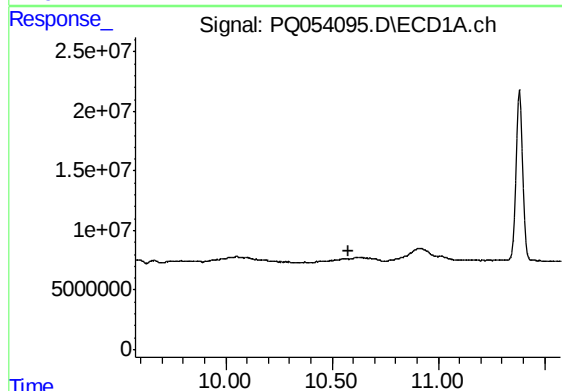
R.T.: 10.054 min
Delta R.T.: -0.054 min
Response: 21151965
Conc: 8.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



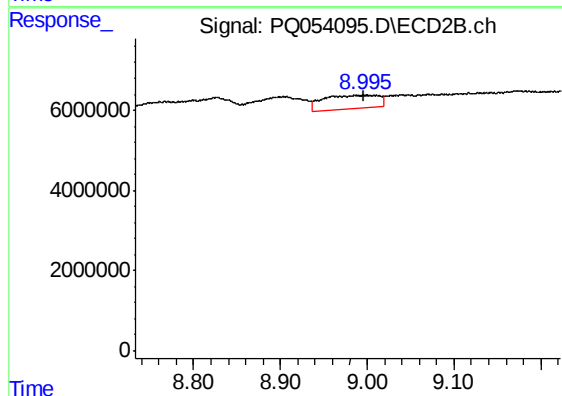
#43 AR-1268-3

R.T.: 8.711 min
Delta R.T.: 0.007 min
Response: 20597115
Conc: 8.77 ng/ml



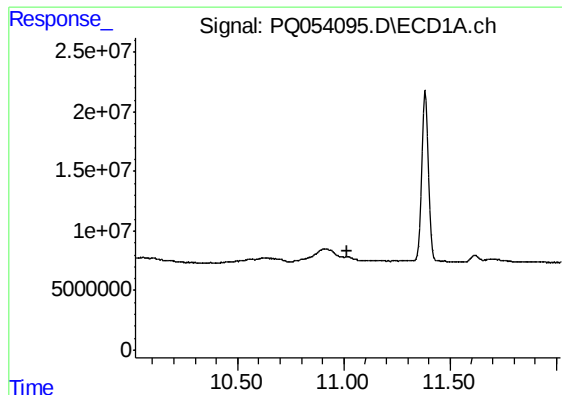
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

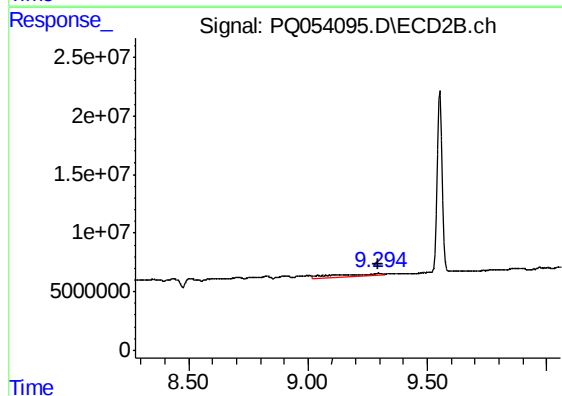
R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 14696934
Conc: 16.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEQ8



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 27351653
Conc: 4.17 ng/ml