

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
 Data File : PQ053170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 09:07
 Operator : DD\AJ
 Sample : AIBLK01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:47:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 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...	5.225	4.238	670.0E6	269.6E6	23.880	23.182
2)	SA Decachlor...	11.424	9.582	1158.4E6	492.6E6	40.961	39.577
Target Compounds							
3)	L1 AR-1016-1	6.502f	5.453f	4894192	848966	5.023	1.928 #
4)	L1 AR-1016-2	6.502f	5.453f	4894192	848966	3.366	1.342 #
5)	L1 AR-1016-3	0.000	5.776f	0	1343286	N.D.	4.073 #
6)	L1 AR-1016-4	0.000	5.776	0	1343286	N.D.	5.153 #
8)	L2 AR-1221-1	5.473	0.000	3346944	0	11.005	N.D. #
9)	L2 AR-1221-2	5.581	4.593	7226828	2760137	35.024	31.063
12)	L3 AR-1232-2	0.000	5.453f	0	848966	N.D.	3.475 #
13)	L3 AR-1232-3	6.502f	5.776f	4894192	1343286	8.537	10.983 #
14)	L3 AR-1232-4	0.000	5.776	0	1343286	N.D.	12.830 #
16)	L4 AR-1242-1	6.502f	5.453f	4894192	848966	5.397	2.118 #
17)	L4 AR-1242-2	6.502f	5.453f	4894192	848966	3.604	1.456 #
18)	L4 AR-1242-3	0.000	5.776f	0	1343286	N.D.	4.434 #
19)	L4 AR-1242-4	0.000	5.776	0	1343286	N.D.	4.722 #
20)	L4 AR-1242-5	7.530	6.394	24929702	69799057	34.173	176.184 #
21)	L5 AR-1248-1	6.502f	5.453f	4894192	848966	7.909	3.117 #
22)	L5 AR-1248-2	0.000	5.776	0	1343286	N.D.	3.613 #
23)	L5 AR-1248-3	0.000	5.776	0	1343286	N.D.	3.518 #
24)	L5 AR-1248-4	7.468	6.047f	170.9E6	-7278177	149.537	N.D. #
25)	L5 AR-1248-5	7.530	6.394	24929702	69799057	21.875	141.851 #
26)	L6 AR-1254-1	7.468	6.394	170.9E6	69799057	108.699	65.097 #
27)	L6 AR-1254-2	0.000	6.552	0	24705268	N.D.	25.901 #
28)	L6 AR-1254-3	8.100	6.964	25254734	61196308	9.597	39.511 #
29)	L6 AR-1254-4	8.348	7.254f	57701854	26713592	29.982	25.512
31)	L7 AR-1260-1	0.000	7.115	0	52882669	N.D.	81.605 #
32)	L7 AR-1260-2	8.515	7.254	3936746	26713592	2.826	28.819 #
33)	L7 AR-1260-3	0.000	7.427	0	3157355	N.D.	4.058 #
34)	L7 AR-1260-4	0.000	7.923	0	8196372	N.D.	12.073 #
35)	L7 AR-1260-5	0.000	8.196	0	38683147	N.D.	20.909 #
37)	L8 AR-1262-2	0.000	8.196	0	38683147	N.D.	15.223 #
38)	L8 AR-1262-3	0.000	8.459	0	11253754	N.D.	11.078 #
39)	L8 AR-1262-4	9.897	8.520	9725659	1990299	4.866	1.155 #
41)	L9 AR-1268-1	0.000	8.459	0	11253754	N.D.	3.843 #
42)	L9 AR-1268-2	9.897	8.520	9725659	1990299	2.268	0.799 #
43)	L9 AR-1268-3	10.137	8.730	4210758	4977218	1.107	2.296 #
45)	L9 AR-1268-5	11.055	9.323	11932745	5103874	0.926	0.823

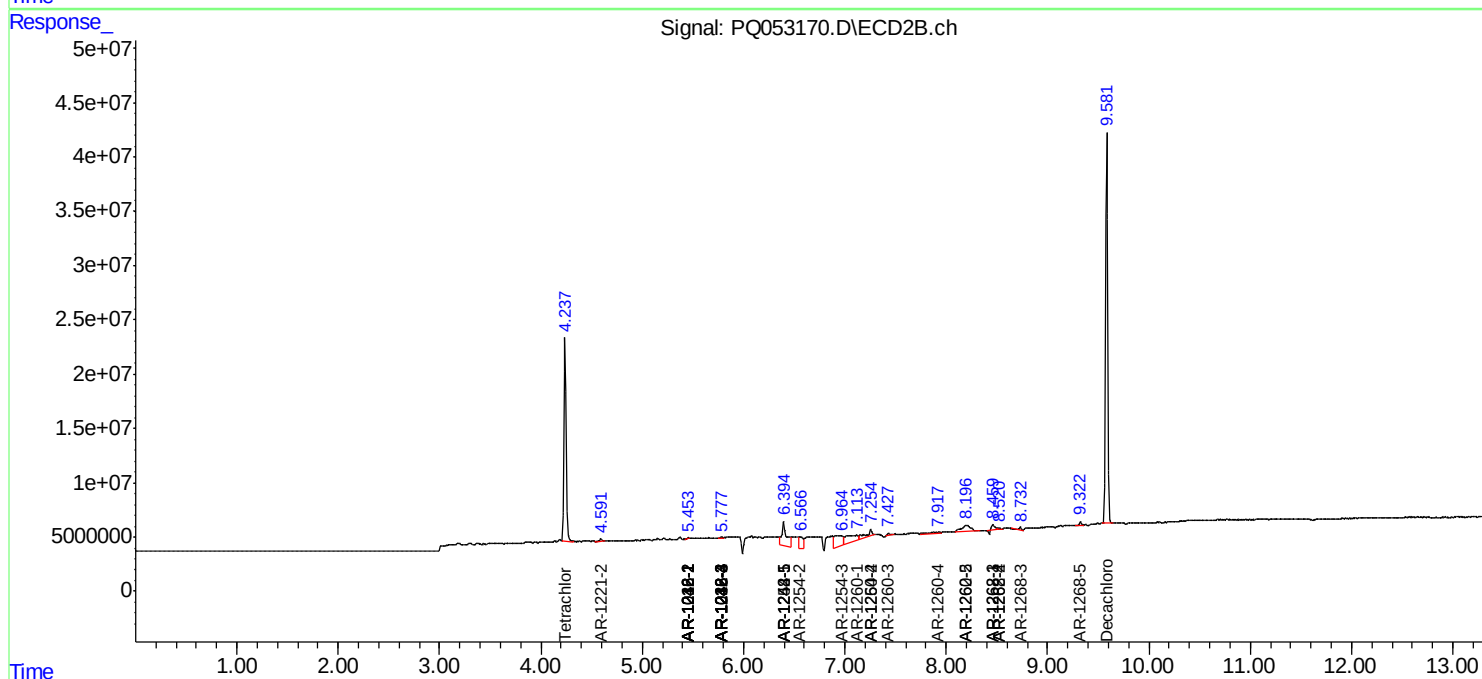
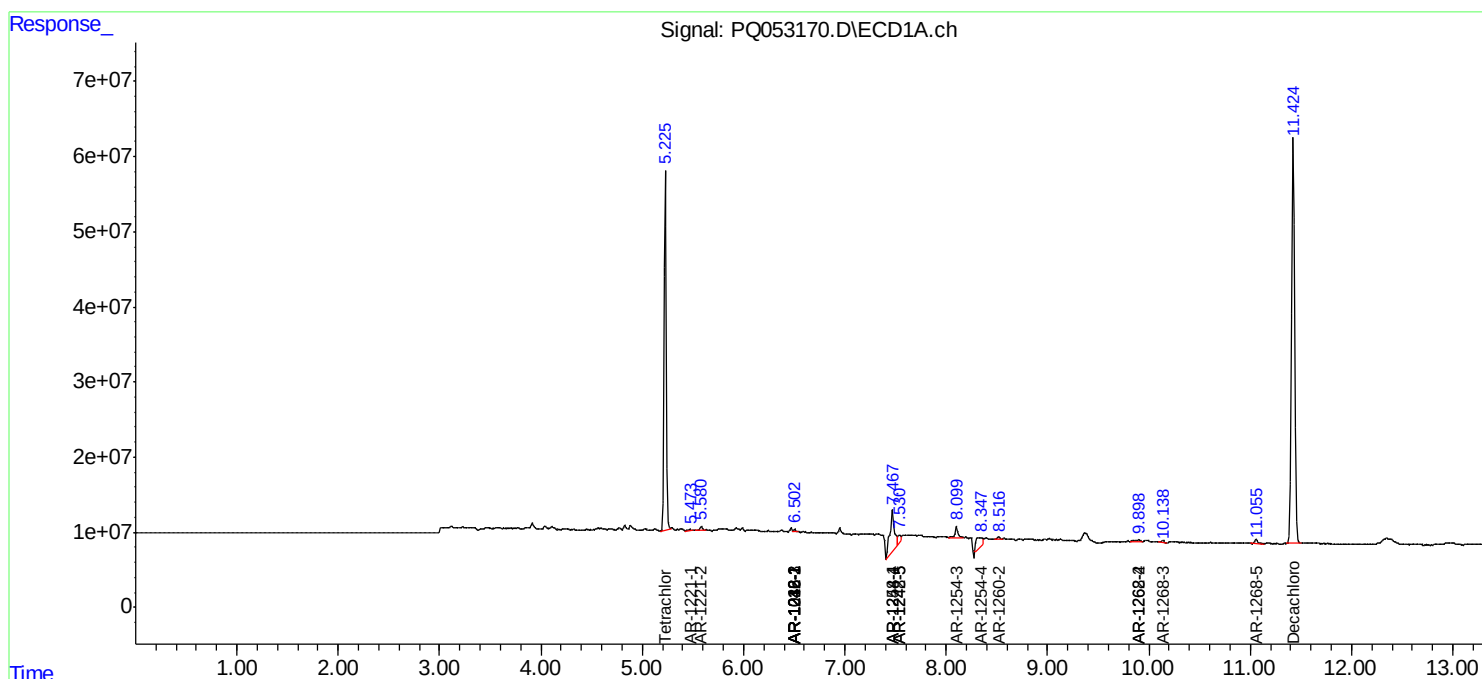
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

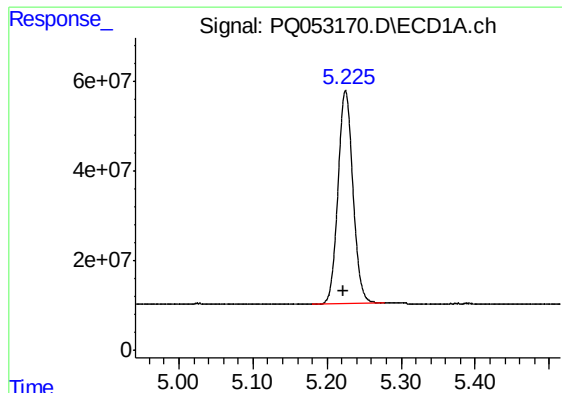
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 09:07
Operator : DD\AJ
Sample : AIBLK01
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:47:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 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

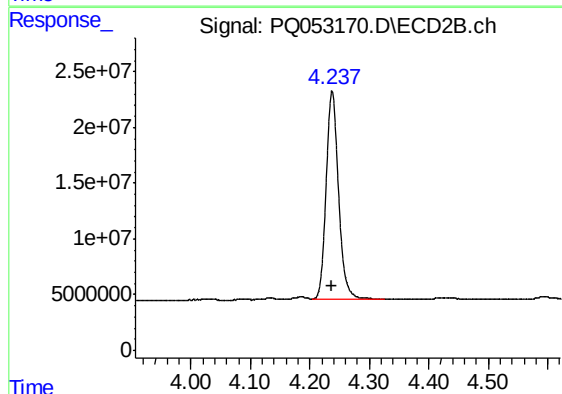




#1 Tetrachloro-m-xylene

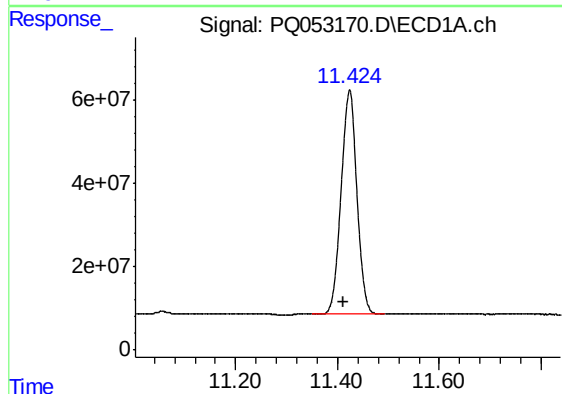
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 670036110
Conc: 23.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



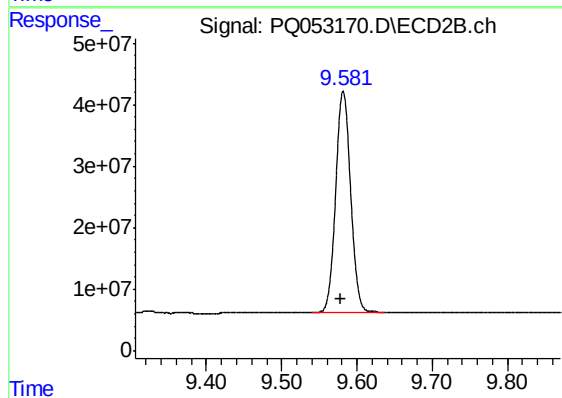
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 269567382
Conc: 23.18 ng/ml



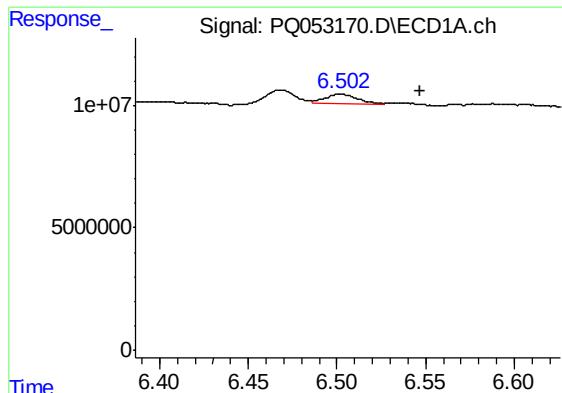
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.013 min
Response: 1158448981
Conc: 40.96 ng/ml



#2 Decachlorobiphenyl

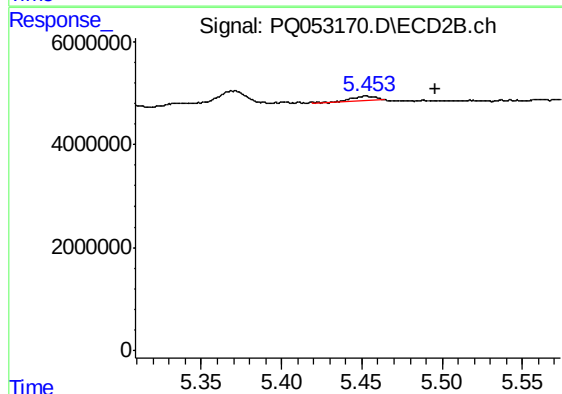
R.T.: 9.582 min
Delta R.T.: 0.003 min
Response: 492579133
Conc: 39.58 ng/ml



#3 AR-1016-1

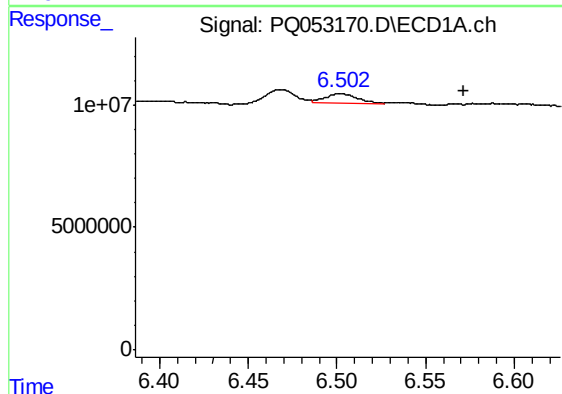
R.T.: 6.502 min
Delta R.T.: -0.045 min
Response: 4894192
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



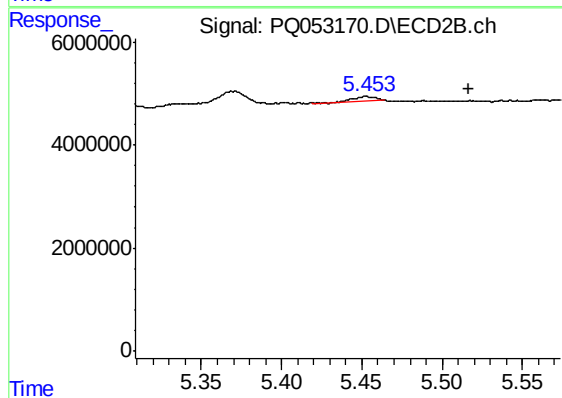
#3 AR-1016-1

R.T.: 5.453 min
Delta R.T.: -0.043 min
Response: 848966
Conc: 1.93 ng/ml



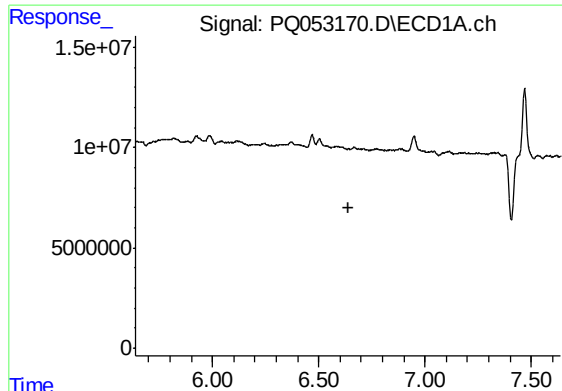
#4 AR-1016-2

R.T.: 6.502 min
Delta R.T.: -0.069 min
Response: 4894192
Conc: 3.37 ng/ml



#4 AR-1016-2

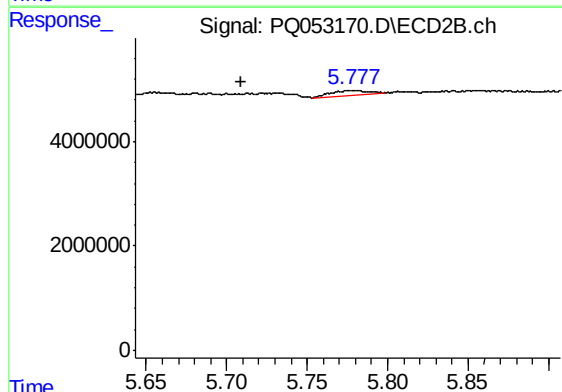
R.T.: 5.453 min
Delta R.T.: -0.064 min
Response: 848966
Conc: 1.34 ng/ml



#5 AR-1016-3

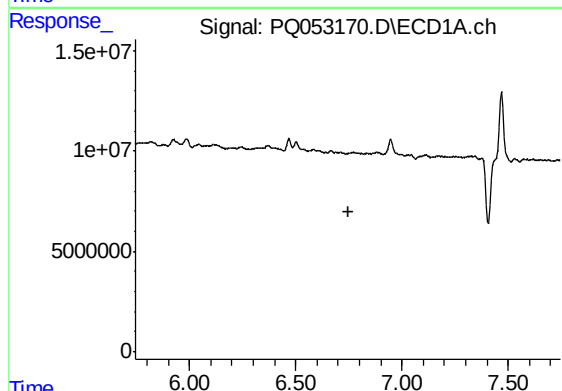
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



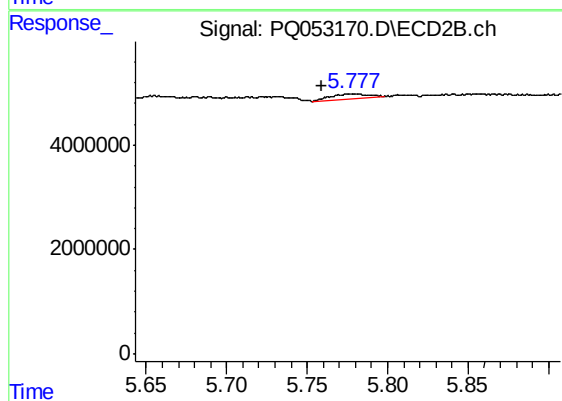
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: 0.067 min
Response: 1343286
Conc: 4.07 ng/ml



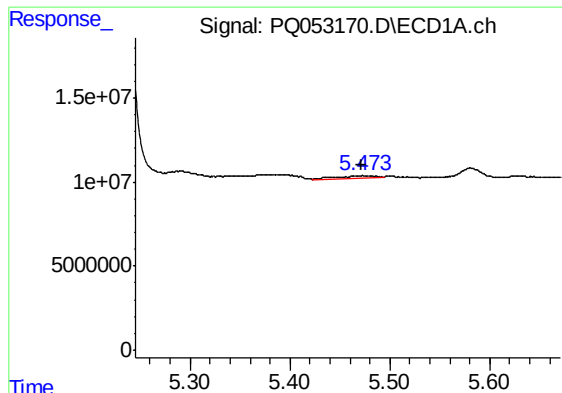
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

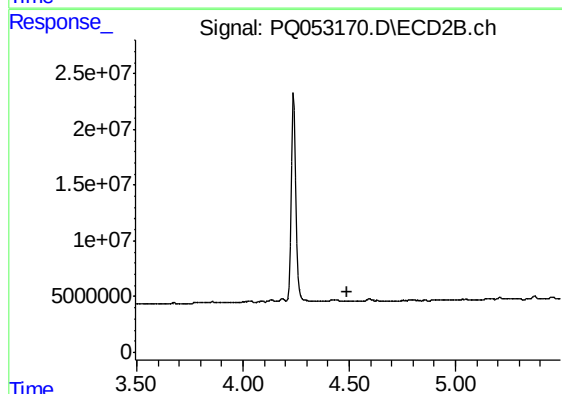
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 1343286
Conc: 5.15 ng/ml



#8 AR-1221-1

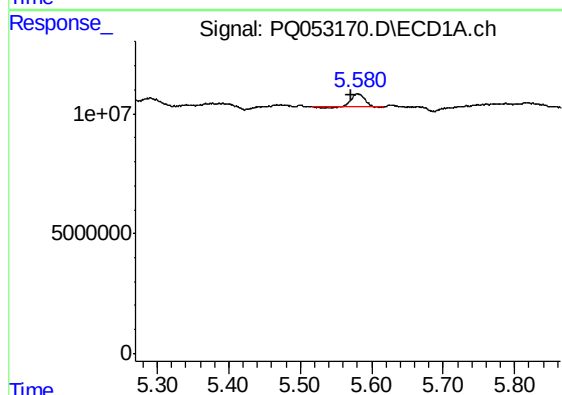
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 3346944
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



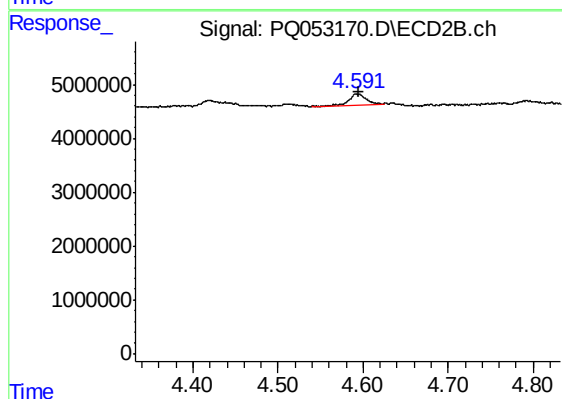
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



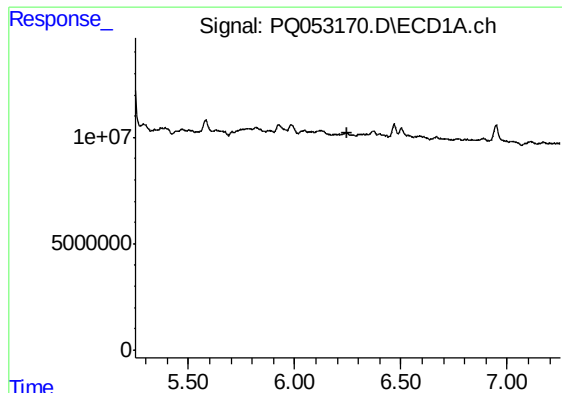
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.010 min
Response: 7226828
Conc: 35.02 ng/ml



#9 AR-1221-2

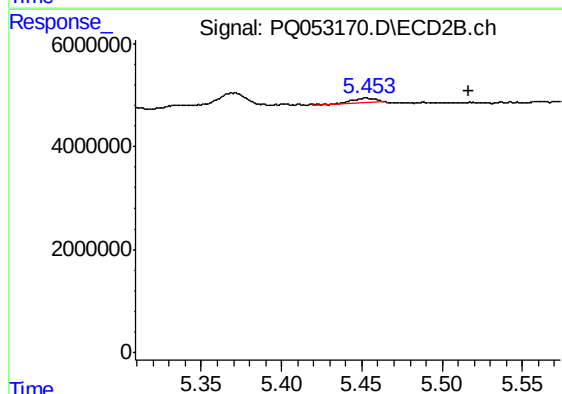
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 2760137
Conc: 31.06 ng/ml



#12 AR-1232-2

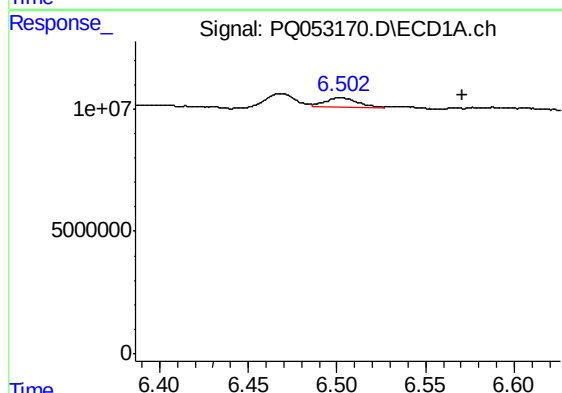
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



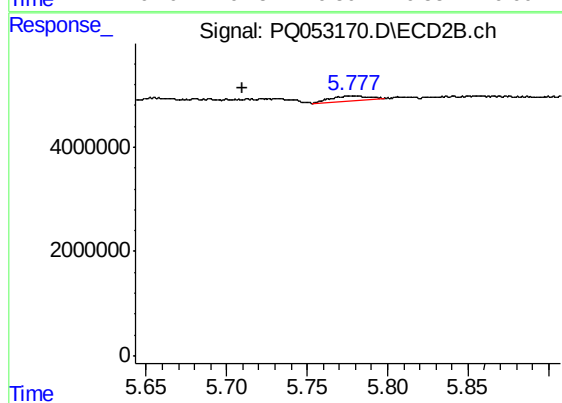
#12 AR-1232-2

R.T.: 5.453 min
Delta R.T.: -0.064 min
Response: 848966
Conc: 3.47 ng/ml



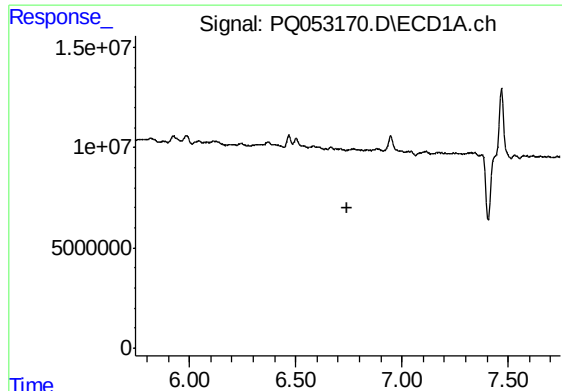
#13 AR-1232-3

R.T.: 6.502 min
Delta R.T.: -0.069 min
Response: 4894192
Conc: 8.54 ng/ml



#13 AR-1232-3

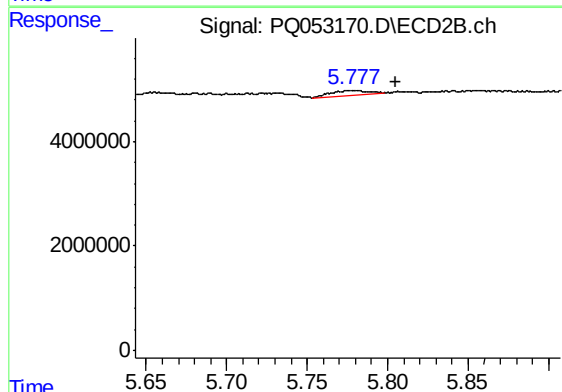
R.T.: 5.776 min
Delta R.T.: 0.067 min
Response: 1343286
Conc: 10.98 ng/ml



#14 AR-1232-4

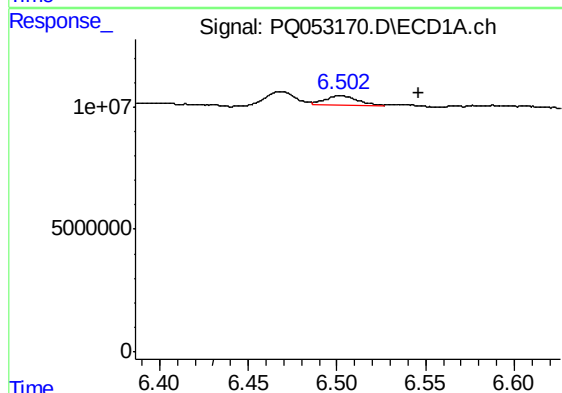
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



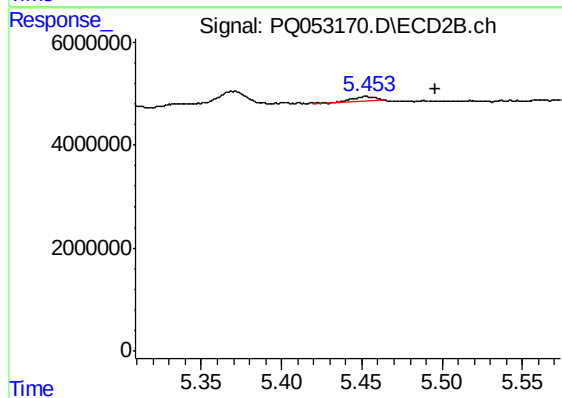
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.029 min
Response: 1343286
Conc: 12.83 ng/ml



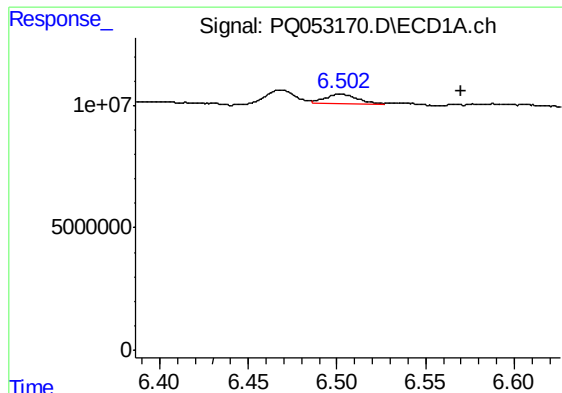
#16 AR-1242-1

R.T.: 6.502 min
Delta R.T.: -0.044 min
Response: 4894192
Conc: 5.40 ng/ml



#16 AR-1242-1

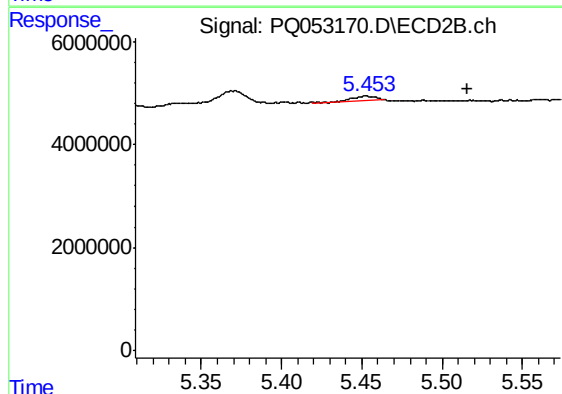
R.T.: 5.453 min
Delta R.T.: -0.043 min
Response: 848966
Conc: 2.12 ng/ml



#17 AR-1242-2

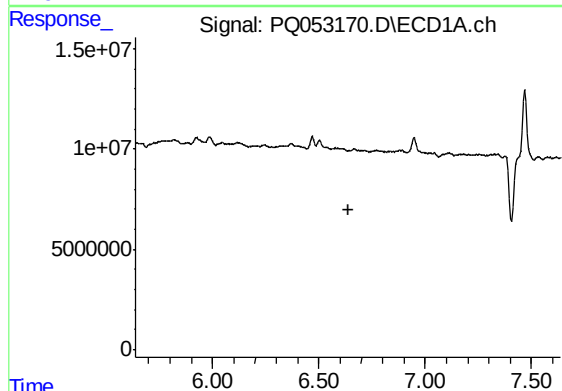
R.T.: 6.502 min
Delta R.T.: -0.068 min
Response: 4894192
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



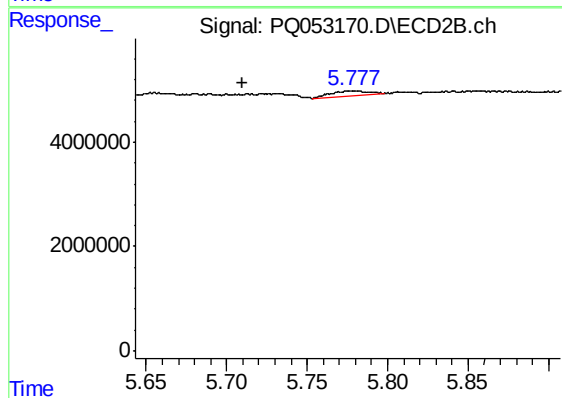
#17 AR-1242-2

R.T.: 5.453 min
Delta R.T.: -0.064 min
Response: 848966
Conc: 1.46 ng/ml



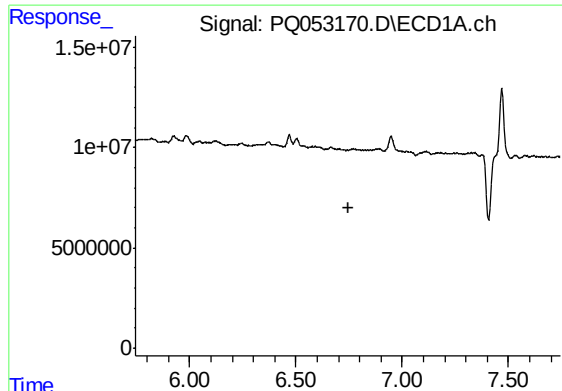
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#18 AR-1242-3

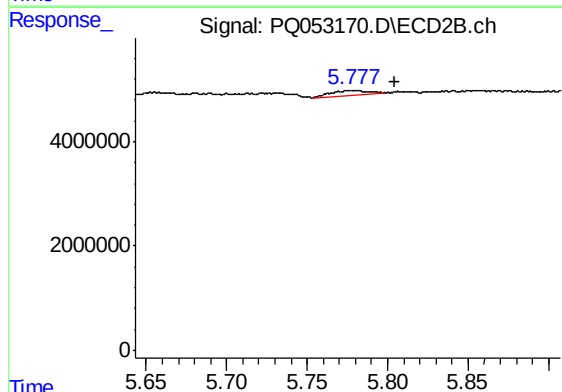
R.T.: 5.776 min
Delta R.T.: 0.067 min
Response: 1343286
Conc: 4.43 ng/ml



#19 AR-1242-4

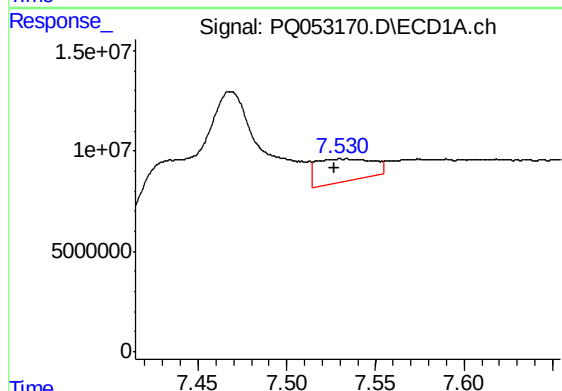
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



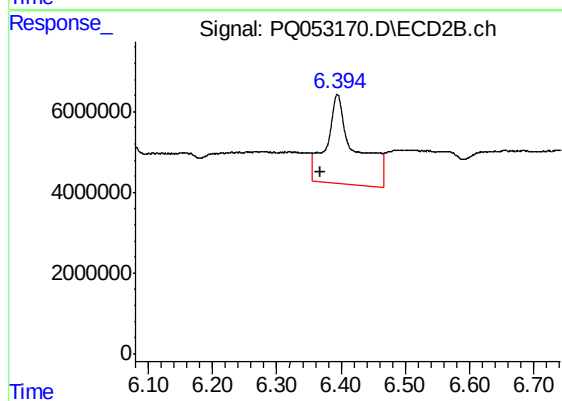
#19 AR-1242-4

R.T.: 5.776 min
Delta R.T.: -0.028 min
Response: 1343286
Conc: 4.72 ng/ml



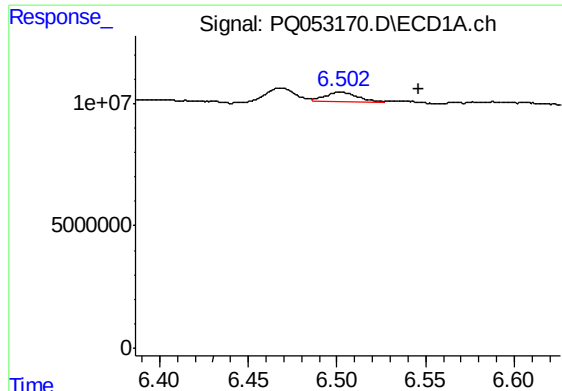
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 24929702
Conc: 34.17 ng/ml



#20 AR-1242-5

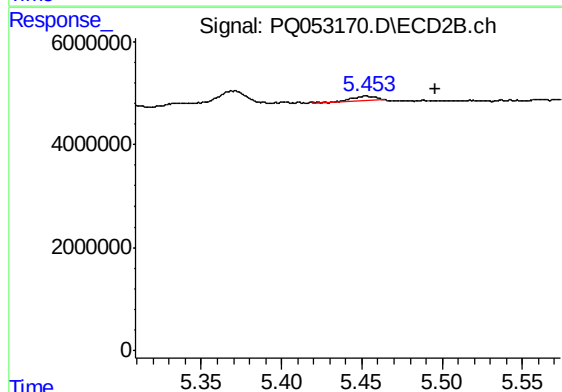
R.T.: 6.394 min
Delta R.T.: 0.026 min
Response: 69799057
Conc: 176.18 ng/ml



#21 AR-1248-1

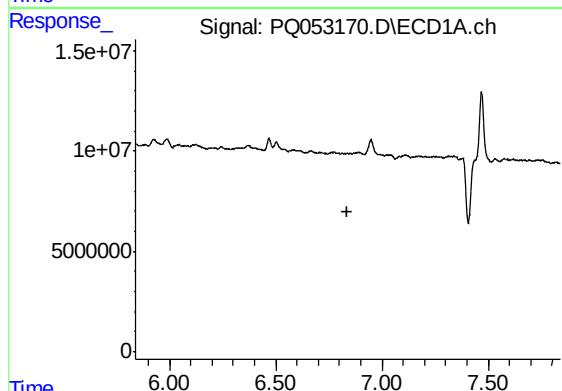
R.T.: 6.502 min
Delta R.T.: -0.044 min
Response: 4894192
Conc: 7.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



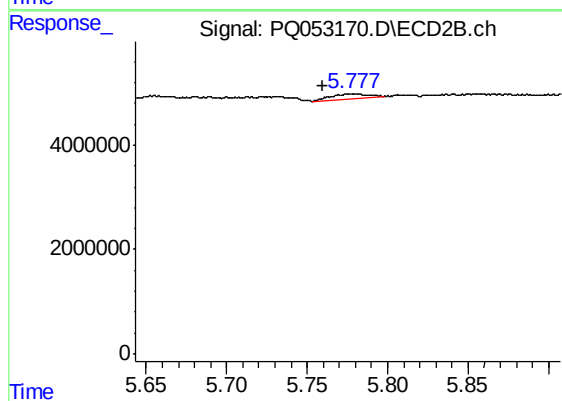
#21 AR-1248-1

R.T.: 5.453 min
Delta R.T.: -0.043 min
Response: 848966
Conc: 3.12 ng/ml



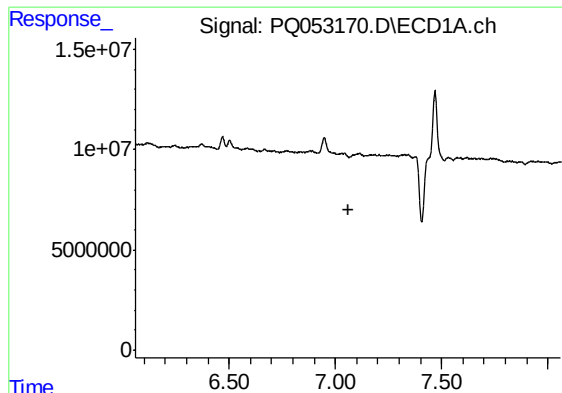
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

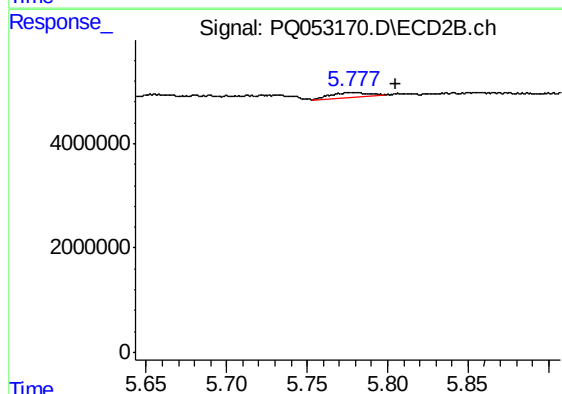
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 1343286
Conc: 3.61 ng/ml



#23 AR-1248-3

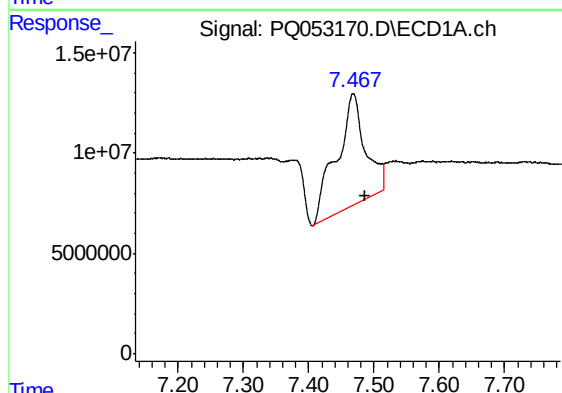
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



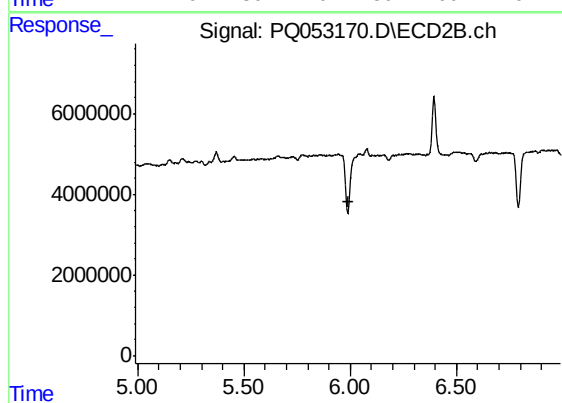
#23 AR-1248-3

R.T.: 5.776 min
Delta R.T.: -0.028 min
Response: 1343286
Conc: 3.52 ng/ml



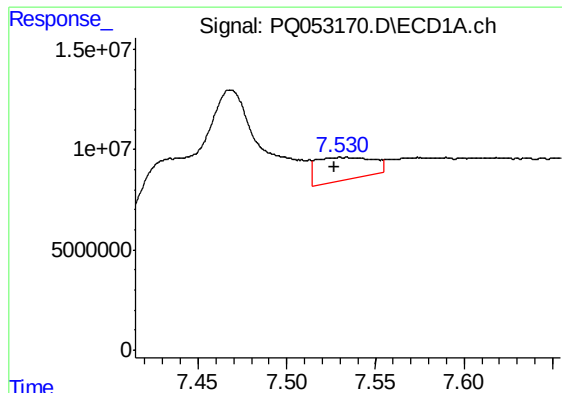
#24 AR-1248-4

R.T.: 7.468 min
Delta R.T.: -0.019 min
Response: 170880881
Conc: 149.54 ng/ml



#24 AR-1248-4

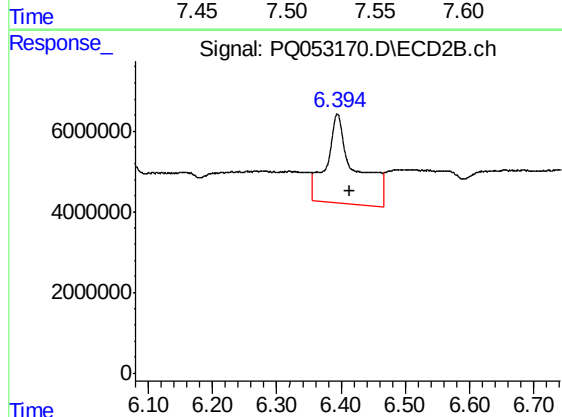
R.T.: 6.047 min
Delta R.T.: 0.057 min
Response: -7278177
Conc: N.D.



#25 AR-1248-5

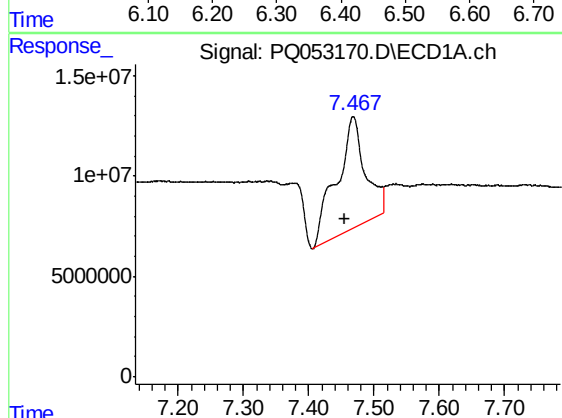
R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 24929702
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



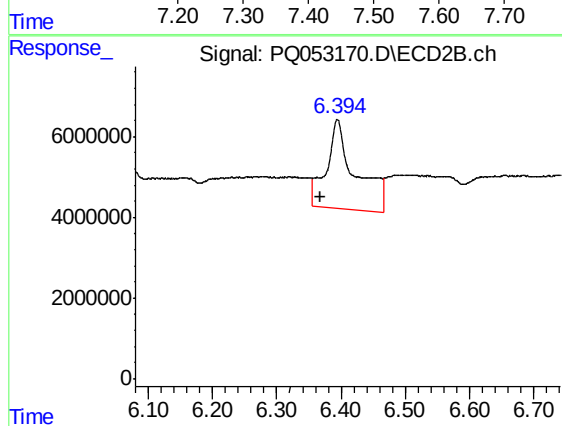
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: -0.018 min
Response: 69799057
Conc: 141.85 ng/ml



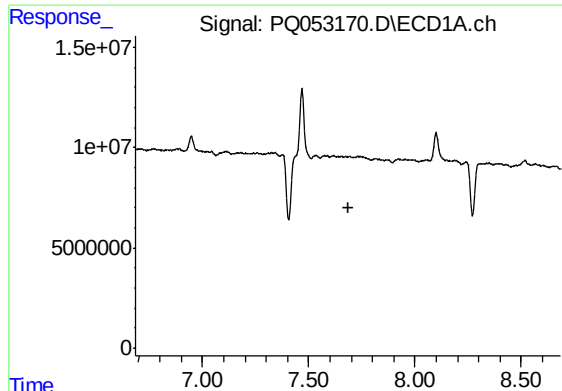
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: 0.012 min
Response: 170880881
Conc: 108.70 ng/ml



#26 AR-1254-1

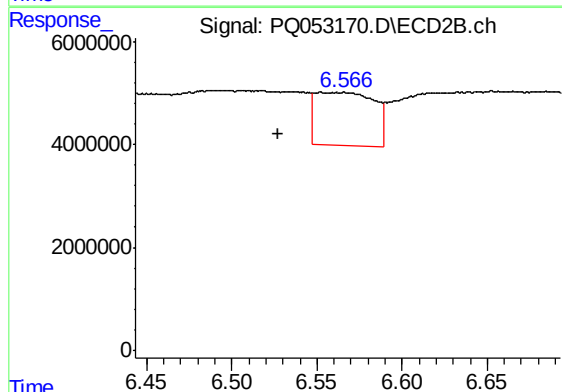
R.T.: 6.394 min
Delta R.T.: 0.026 min
Response: 69799057
Conc: 65.10 ng/ml



#27 AR-1254-2

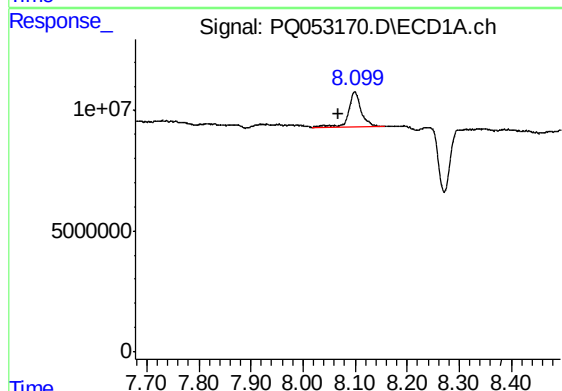
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



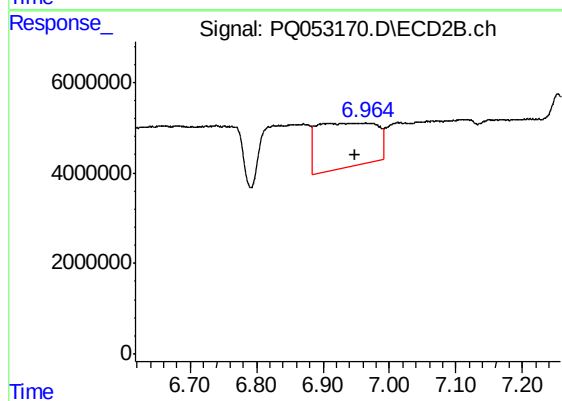
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: 0.024 min
Response: 24705268
Conc: 25.90 ng/ml



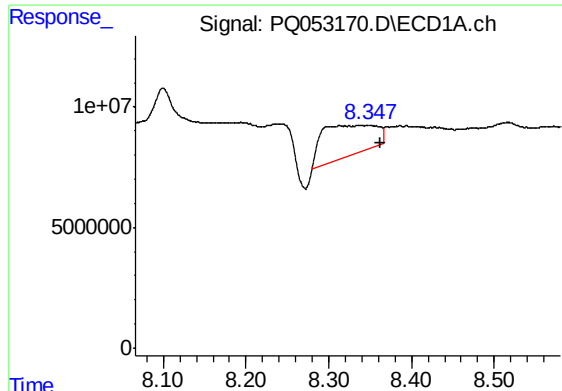
#28 AR-1254-3

R.T.: 8.100 min
Delta R.T.: 0.031 min
Response: 25254734
Conc: 9.60 ng/ml



#28 AR-1254-3

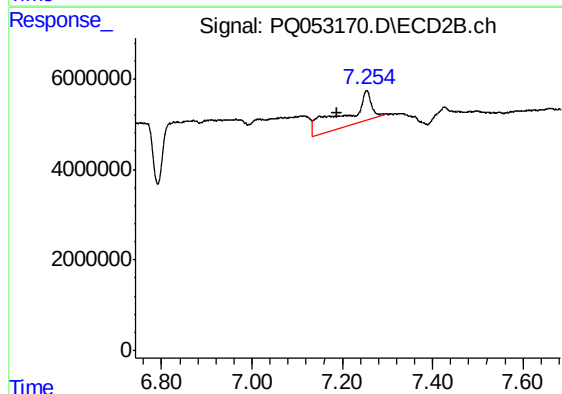
R.T.: 6.964 min
Delta R.T.: 0.015 min
Response: 61196308
Conc: 39.51 ng/ml



#29 AR-1254-4

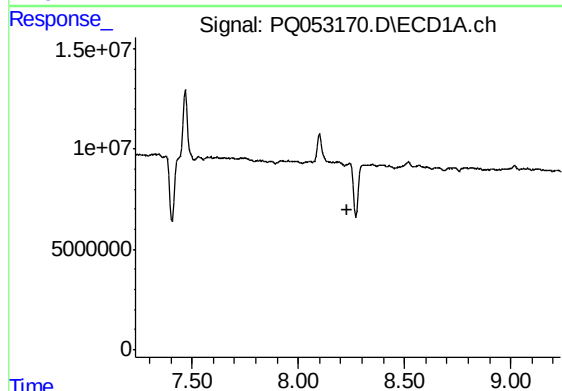
R.T.: 8.348 min
Delta R.T.: -0.015 min
Response: 57701854
Conc: 29.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



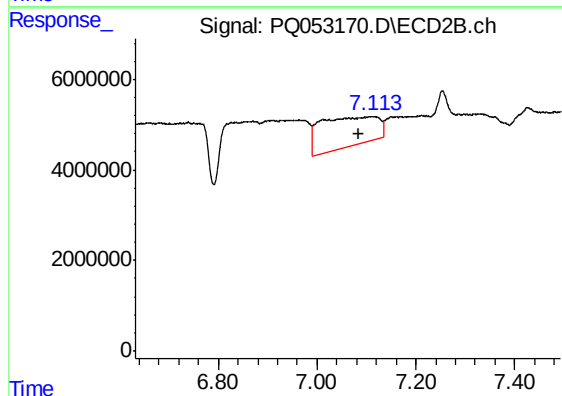
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: 0.067 min
Response: 26713592
Conc: 25.51 ng/ml



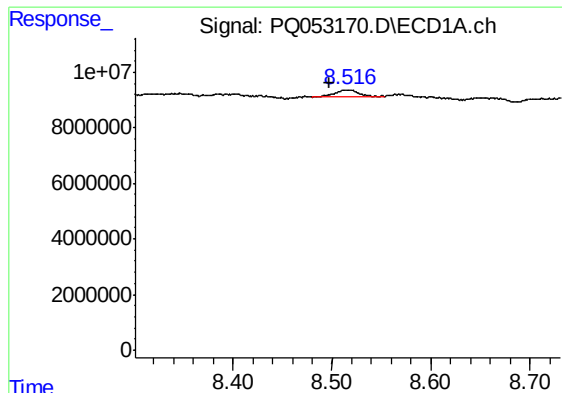
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#31 AR-1260-1

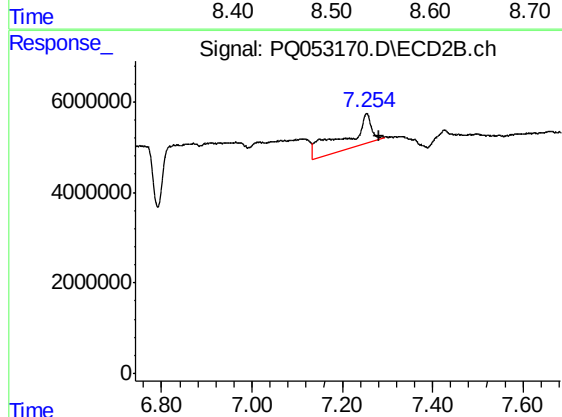
R.T.: 7.115 min
Delta R.T.: 0.031 min
Response: 52882669
Conc: 81.60 ng/ml



#32 AR-1260-2

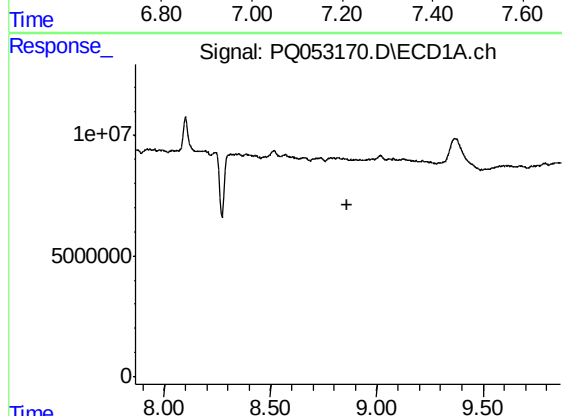
R.T.: 8.515 min
Delta R.T.: 0.017 min
Response: 3936746
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



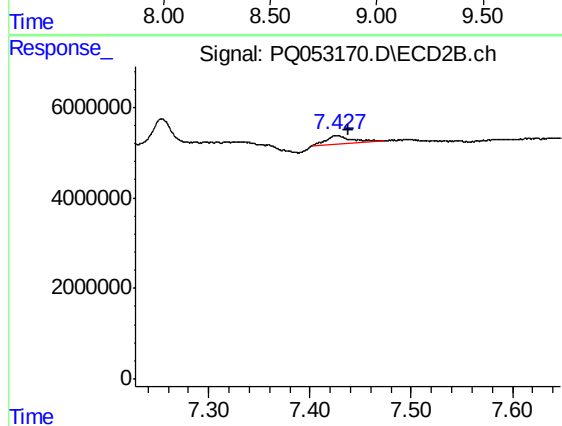
#32 AR-1260-2

R.T.: 7.254 min
Delta R.T.: -0.028 min
Response: 26713592
Conc: 28.82 ng/ml



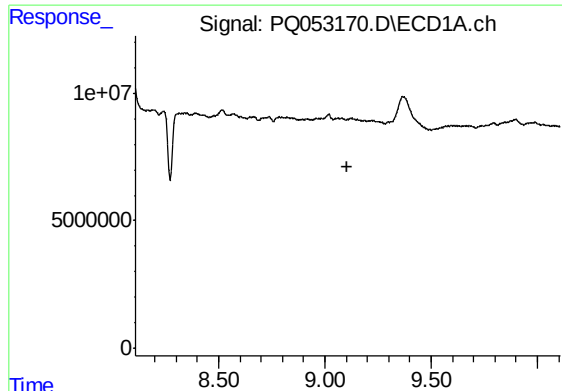
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#33 AR-1260-3

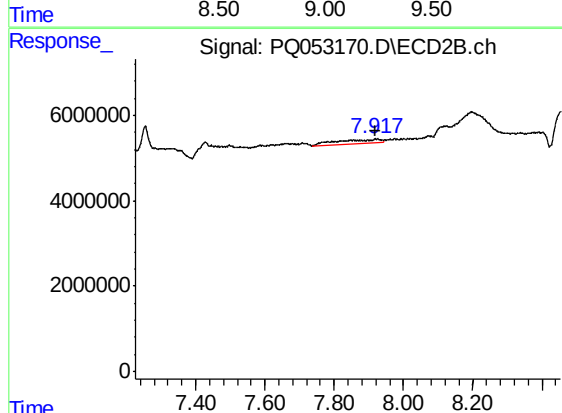
R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 3157355
Conc: 4.06 ng/ml



#34 AR-1260-4

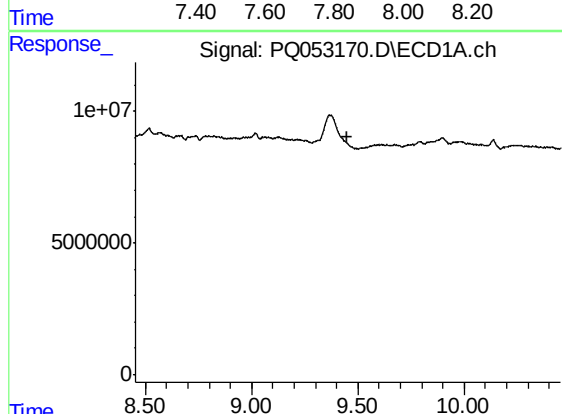
R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



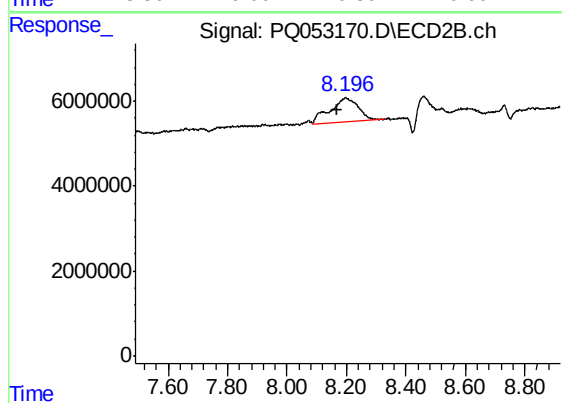
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: 0.002 min
Response: 8196372
Conc: 12.07 ng/ml



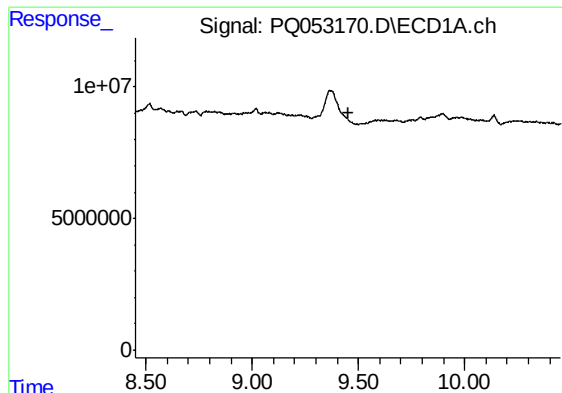
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.



#35 AR-1260-5

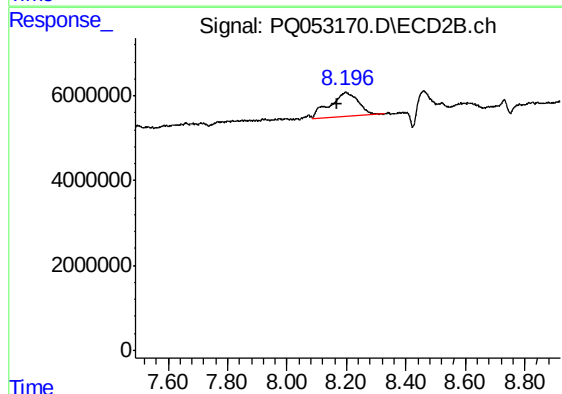
R.T.: 8.196 min
Delta R.T.: 0.029 min
Response: 38683147
Conc: 20.91 ng/ml



#37 AR-1262-2

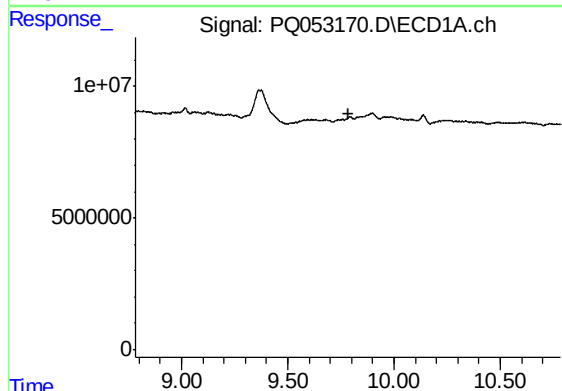
R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



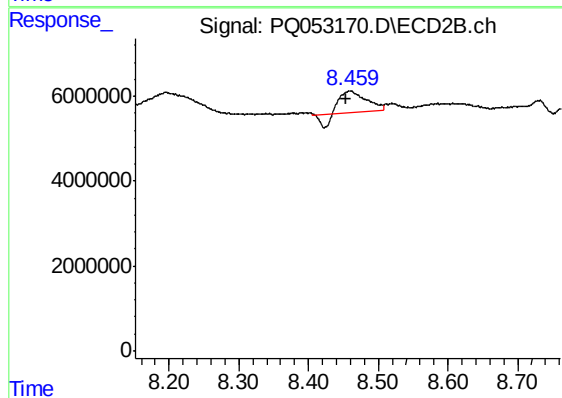
#37 AR-1262-2

R.T.: 8.196 min
Delta R.T.: 0.029 min
Response: 38683147
Conc: 15.22 ng/ml



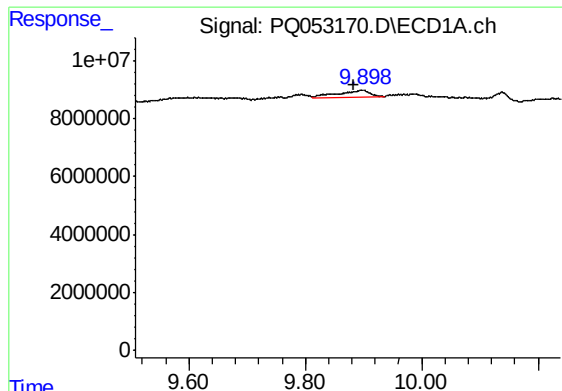
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

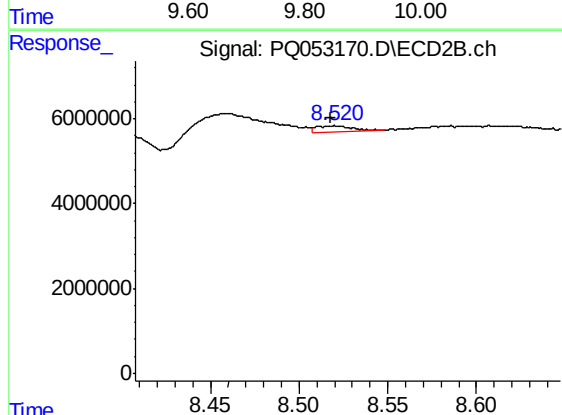
R.T.: 8.459 min
Delta R.T.: 0.005 min
Response: 11253754
Conc: 11.08 ng/ml



#39 AR-1262-4

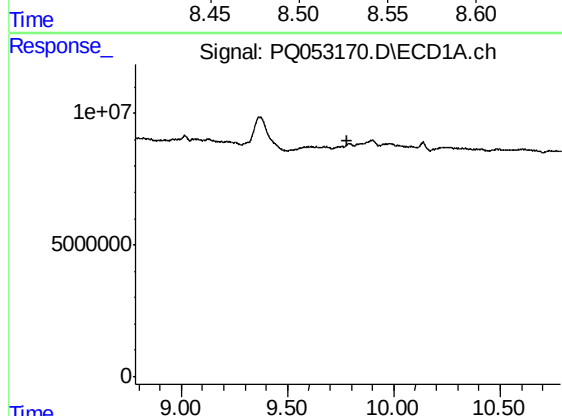
R.T.: 9.897 min
Delta R.T.: 0.014 min
Response: 9725659
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



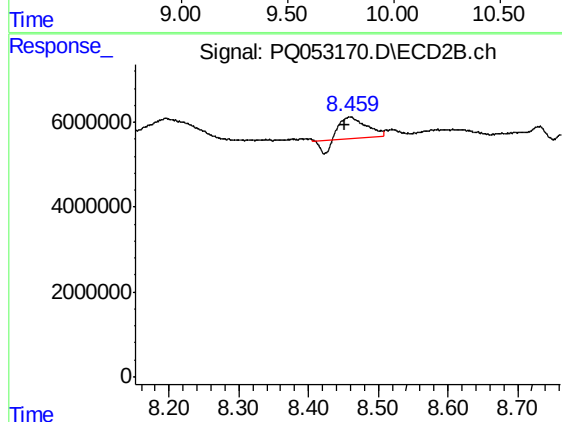
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: 0.002 min
Response: 1990299
Conc: 1.16 ng/ml



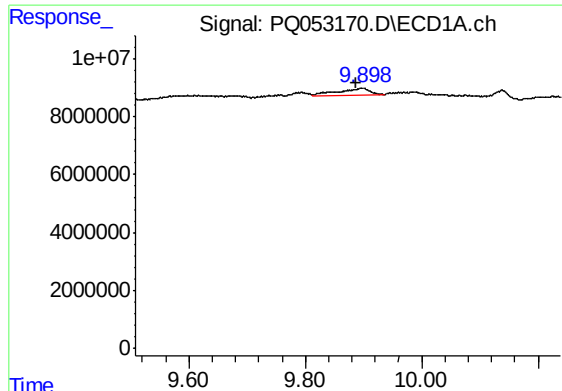
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

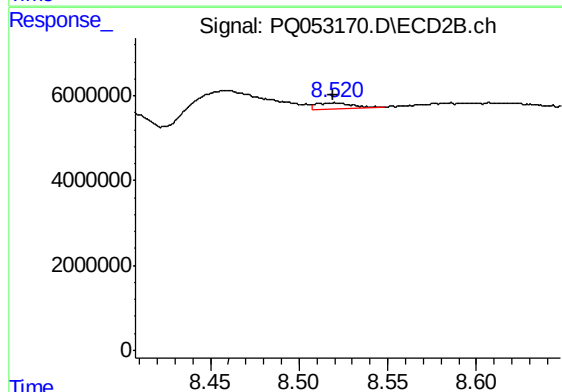
R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 11253754
Conc: 3.84 ng/ml



#42 AR-1268-2

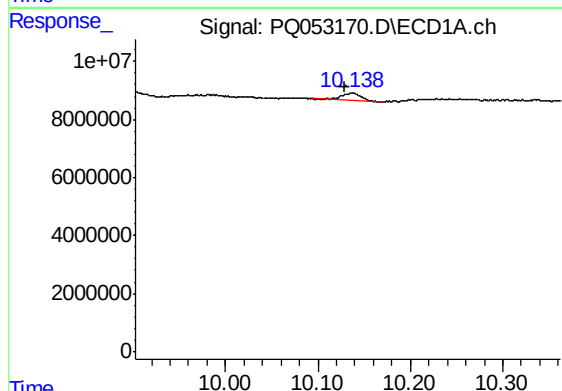
R.T.: 9.897 min
Delta R.T.: 0.011 min
Response: 9725659
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



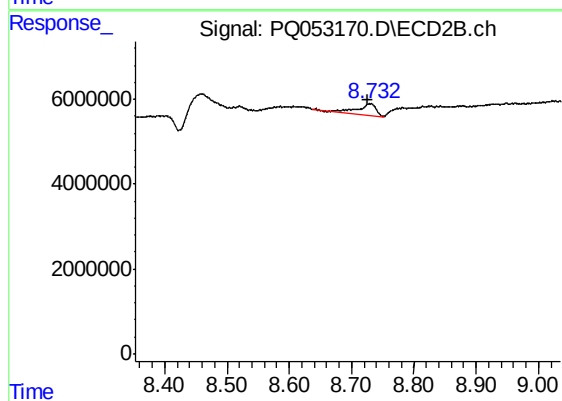
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 1990299
Conc: 0.80 ng/ml



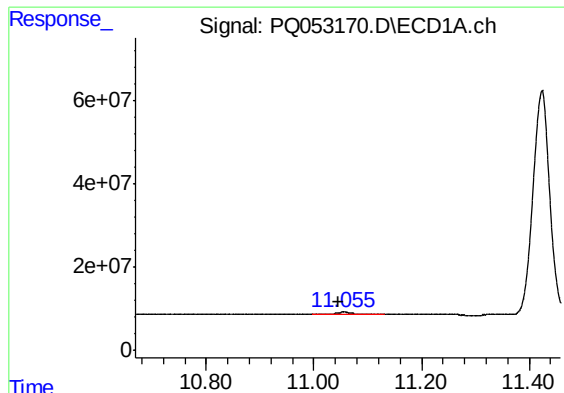
#43 AR-1268-3

R.T.: 10.137 min
Delta R.T.: 0.008 min
Response: 4210758
Conc: 1.11 ng/ml



#43 AR-1268-3

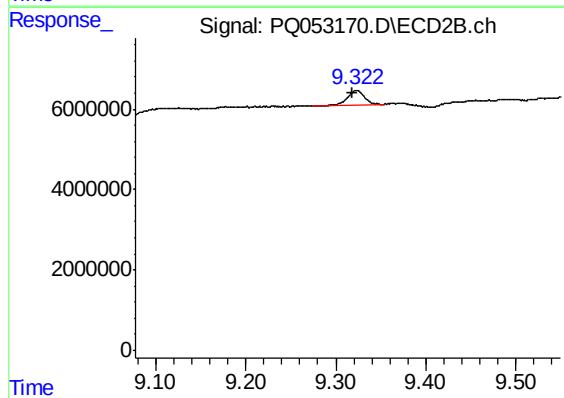
R.T.: 8.730 min
Delta R.T.: 0.003 min
Response: 4977218
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.008 min
Response: 11932745
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK001



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.005 min
Response: 5103874
Conc: 0.82 ng/ml