

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 14:24
 Operator : DD\AJ
 Sample : AIBLK03
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:02:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.250	4.289	138.2E6	83033988	25.391	23.427
2)	SA Decachlor...	11.479	9.648	350.2E6	219.2E6	36.198	38.755
Target Compounds							
3)	L1 AR-1016-1	0.000	5.566	0	1227896	N.D.	7.301 #
4)	L1 AR-1016-2	0.000	5.579	0	615651	N.D.	2.685 #
5)	L1 AR-1016-3	0.000	5.829	0	728895	N.D.	6.105 #
6)	L1 AR-1016-4	0.000	5.829	0	728895	N.D.	8.229 #
7)	L1 AR-1016-5	0.000	5.997	0	340741	N.D.	2.552 #
8)	L2 AR-1221-1	0.000	4.479	0	2736467	N.D.	64.232 #
9)	L2 AR-1221-2	5.608	4.646	1902419	1344693	38.102	42.263
10)	L2 AR-1221-3	0.000	4.742	0	192186	N.D.	1.800 #
11)	L3 AR-1232-1	0.000	4.742	0	192186	N.D.	2.361 #
12)	L3 AR-1232-2	0.000	5.579	0	615651	N.D.	6.361 #
13)	L3 AR-1232-3	0.000	5.829	0	728895	N.D.	14.872 #
14)	L3 AR-1232-4	0.000	5.879	0	1954812	N.D.	44.622 #
15)	L3 AR-1232-5	0.000	5.997	0	340741	N.D.	6.721 #
16)	L4 AR-1242-1	0.000	5.566	0	1227896	N.D.	8.846 #
17)	L4 AR-1242-2	0.000	5.579	0	615651	N.D.	3.254 #
18)	L4 AR-1242-3	0.000	5.829	0	728895	N.D.	7.377 #
19)	L4 AR-1242-4	0.000	5.879	0	1954812	N.D.	20.560 #
20)	L4 AR-1242-5	7.562	6.450	24566035	13331054	136.179	93.260 #
21)	L5 AR-1248-1	0.000	5.566	0	1227896	N.D.	11.554 #
22)	L5 AR-1248-2	0.000	5.829	0	728895	N.D.	5.597 #
23)	L5 AR-1248-3	0.000	5.879	0	1954812	N.D.	14.346 #
24)	L5 AR-1248-4	7.505	5.997	93068605	340741	309.070	1.920 #
25)	L5 AR-1248-5	7.562	6.450	24566035	13331054	86.871	69.656
26)	L6 AR-1254-1	7.505	6.450	93068605	13331054	311.839	43.544 #
27)	L6 AR-1254-2	0.000	6.539	0	1739734	N.D.	6.187 #
28)	L6 AR-1254-3	8.145	6.996	10245589	8493573	19.556	17.816
29)	L6 AR-1254-4	8.382	7.217	29376277	1037622	66.423	3.056 #
30)	L6 AR-1254-5	0.000	7.679	0	875884	N.D.	1.950 #
31)	L7 AR-1260-1	0.000	7.152	0	1306225	N.D.	4.511 #
32)	L7 AR-1260-2	8.499	7.312	26305958	5787606	58.163	15.001 #
33)	L7 AR-1260-3	8.917	7.522	6724056	6809591	17.222	20.982
36)	L8 AR-1262-1	8.917	7.679	6724056	875884	11.161	3.672 #
38)	L8 AR-1262-3	0.000	8.532	0	22441951	N.D.	57.740 #
39)	L8 AR-1262-4	0.000	8.532	0	22441951	N.D.	32.767 #
41)	L9 AR-1268-1	0.000	8.532	0	22441951	N.D.	18.894 #
42)	L9 AR-1268-2	0.000	8.532	0	22441951	N.D.	21.011 #
43)	L9 AR-1268-3	10.183	8.786	13604771	3622799	10.253	4.022 #
45)	L9 AR-1268-5	11.113	9.383	4552405	3073218	1.100	1.141

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 14:24
Operator : DD\AJ
Sample : AIBLK03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:02:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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
----------	------	------	--------	--------	-------	-------

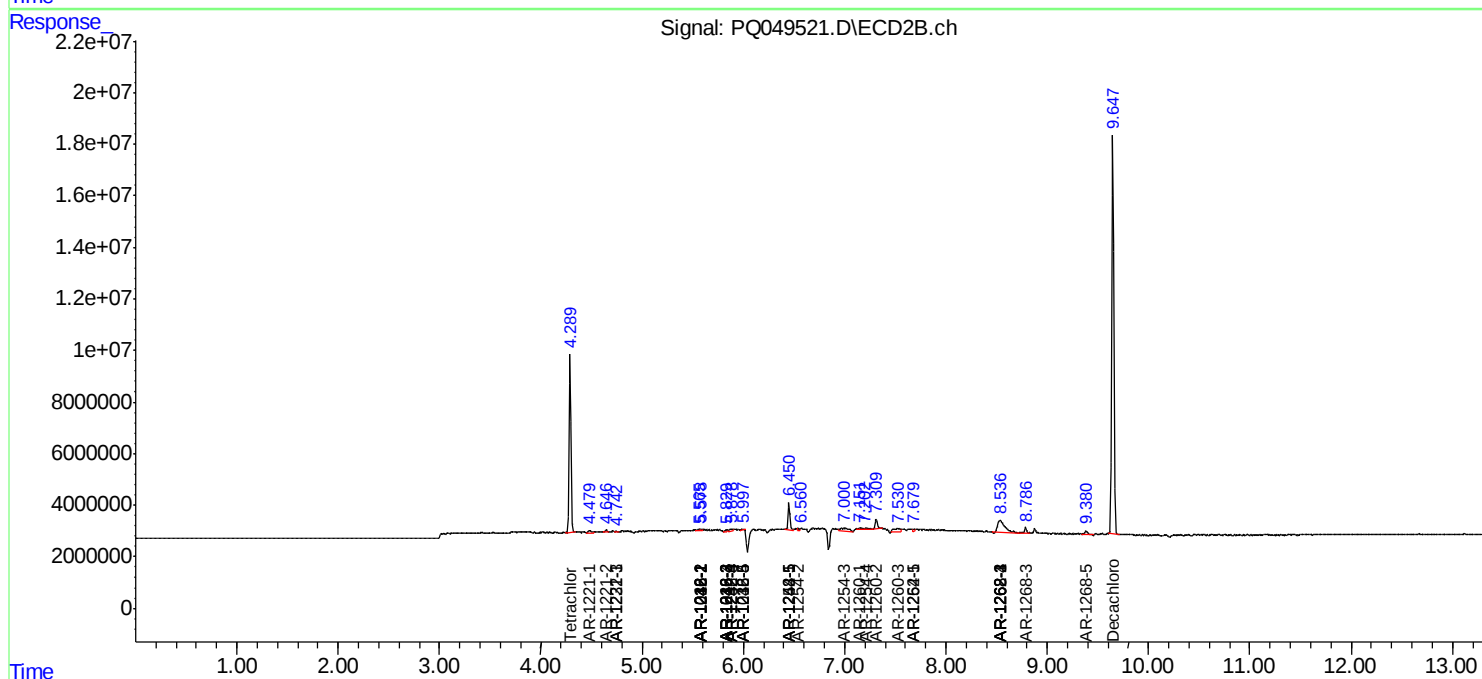
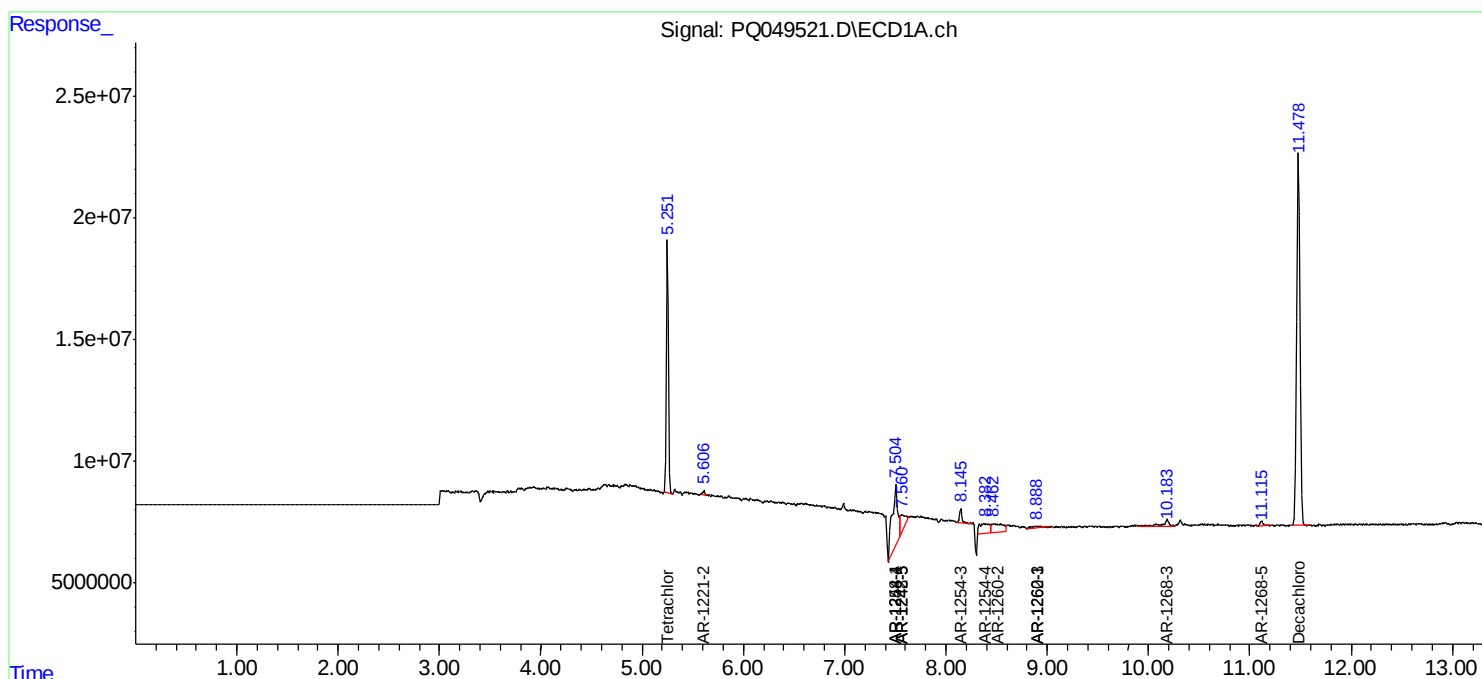
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

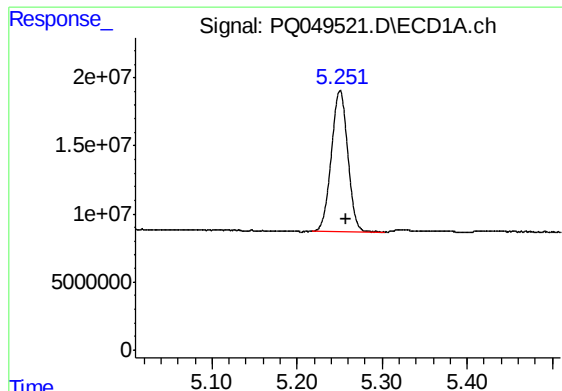
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 14:24
Operator : DD\AJ
Sample : AIBLK03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:02:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

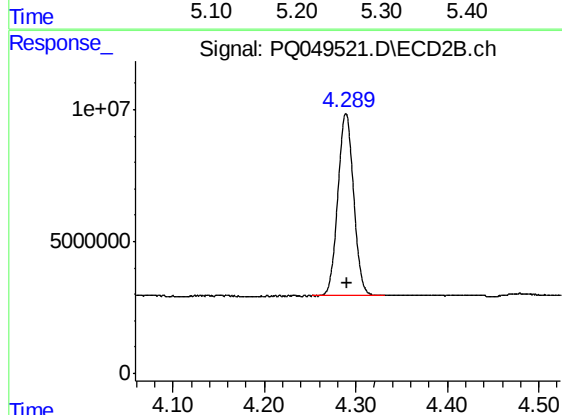




#1 Tetrachloro-m-xylene

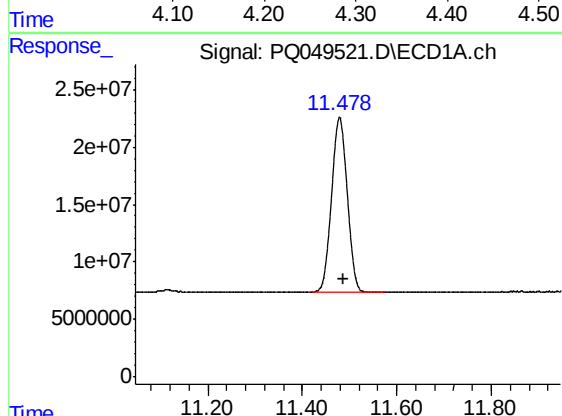
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 138211804
Conc: 25.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



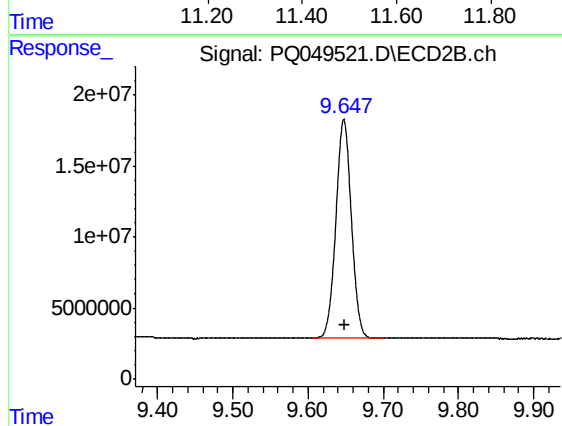
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 83033988
Conc: 23.43 ng/ml



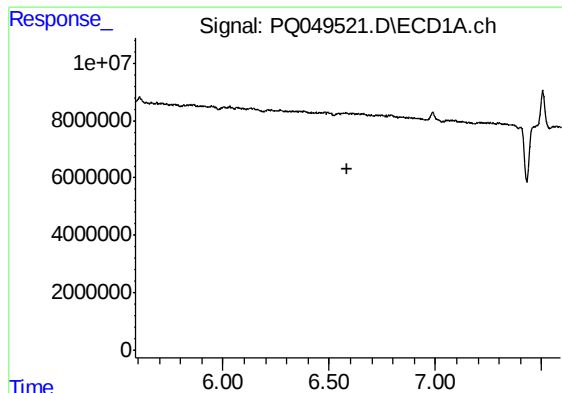
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.010 min
Response: 350187976
Conc: 36.20 ng/ml



#2 Decachlorobiphenyl

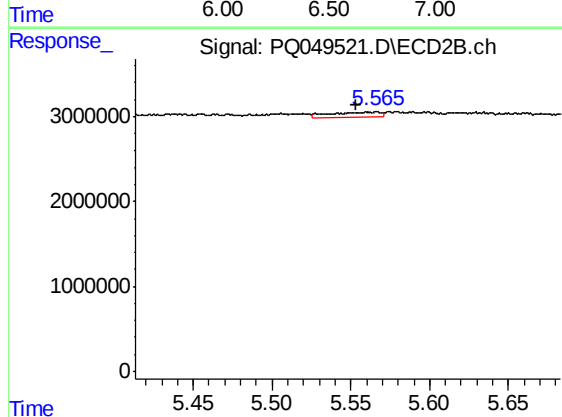
R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 219209869
Conc: 38.75 ng/ml



#3 AR-1016-1

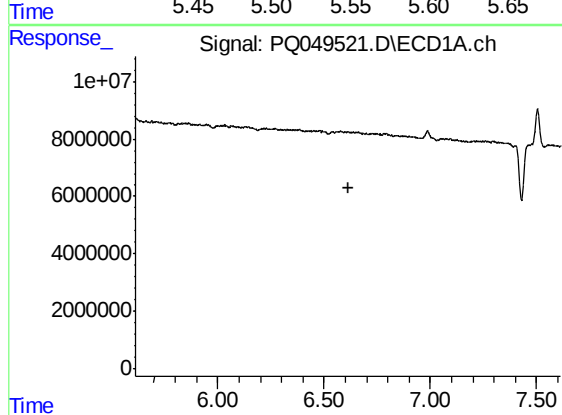
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



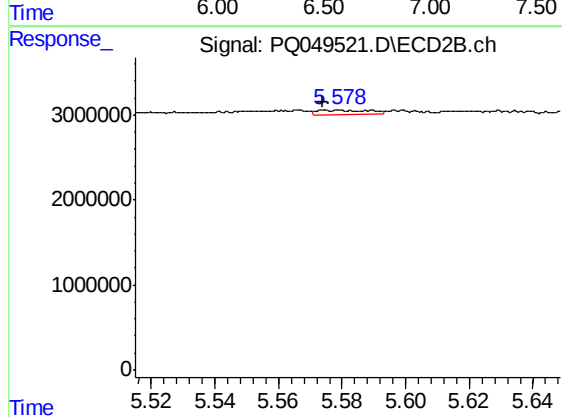
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: 0.012 min
Response: 1227896
Conc: 7.30 ng/ml



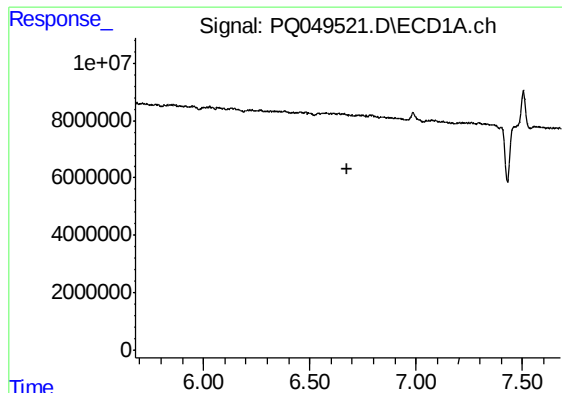
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

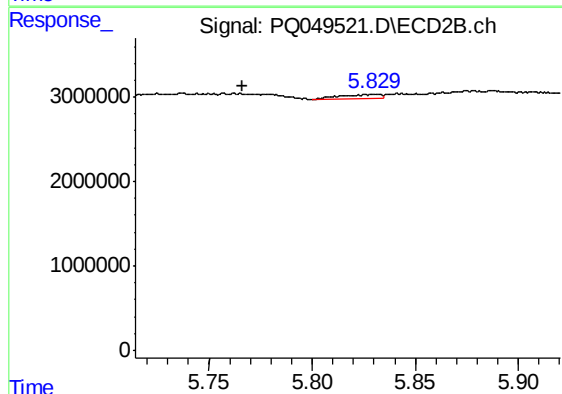
R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 615651
Conc: 2.68 ng/ml



#5 AR-1016-3

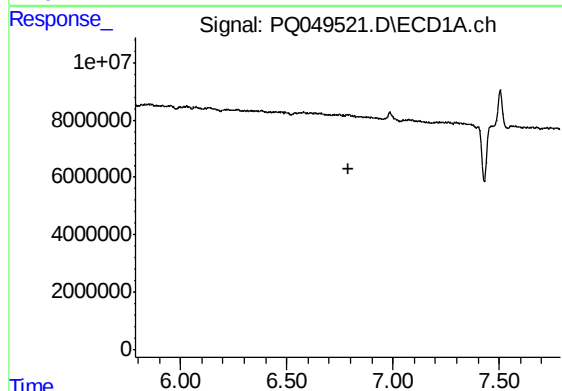
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



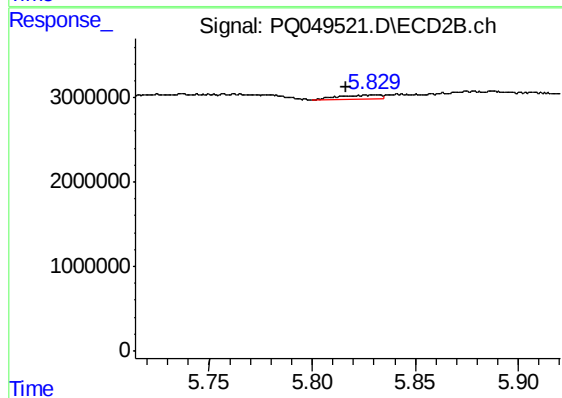
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: 0.063 min
Response: 728895
Conc: 6.10 ng/ml



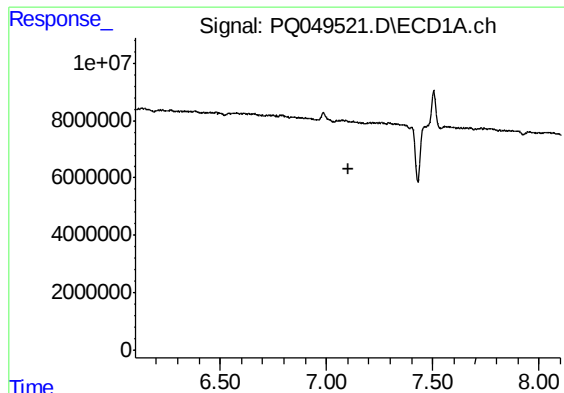
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



#6 AR-1016-4

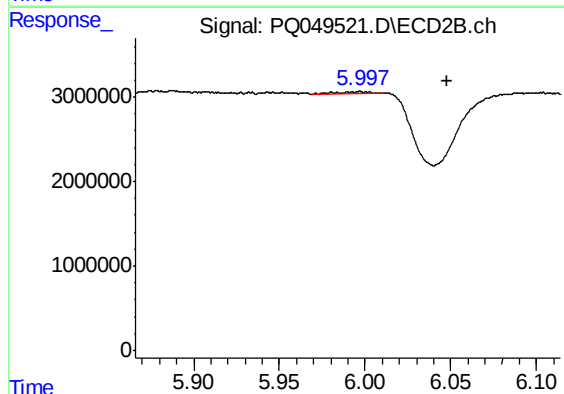
R.T.: 5.829 min
Delta R.T.: 0.013 min
Response: 728895
Conc: 8.23 ng/ml



#7 AR-1016-5

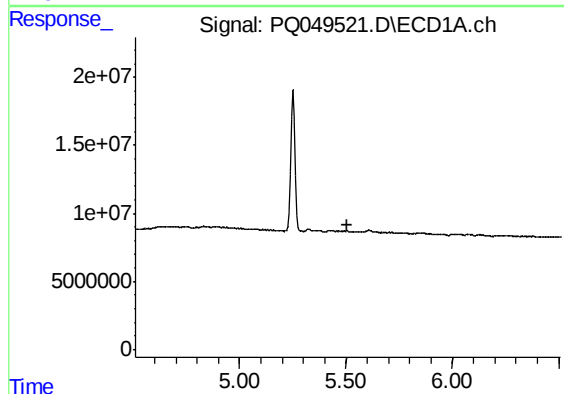
R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



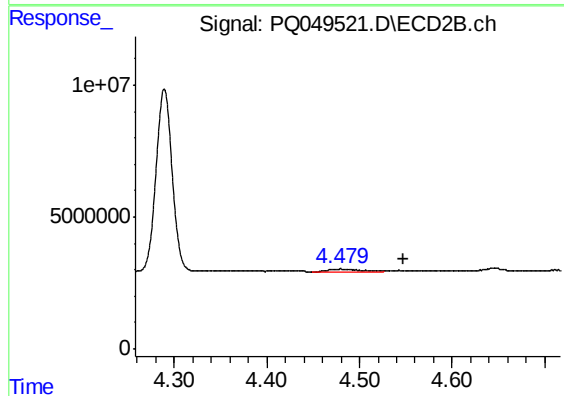
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.051 min
Response: 340741
Conc: 2.55 ng/ml



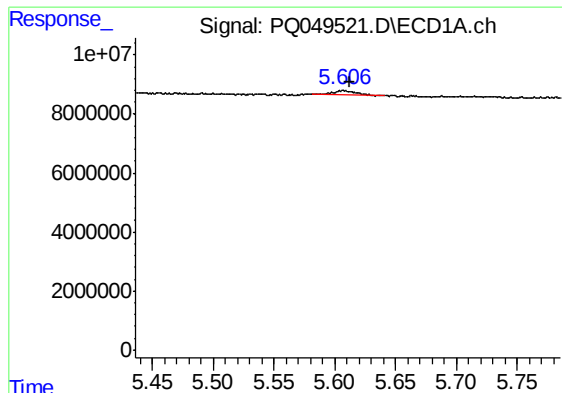
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

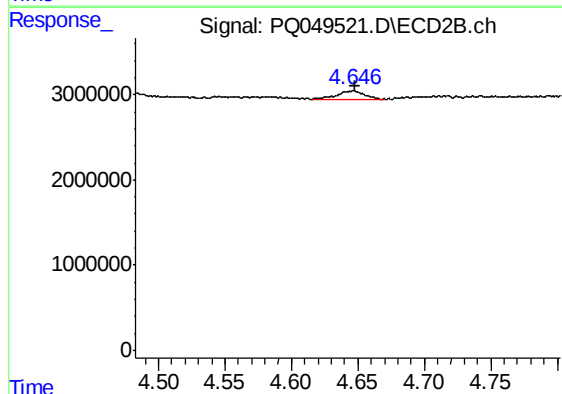
R.T.: 4.479 min
Delta R.T.: -0.069 min
Response: 2736467
Conc: 64.23 ng/ml



#9 AR-1221-2

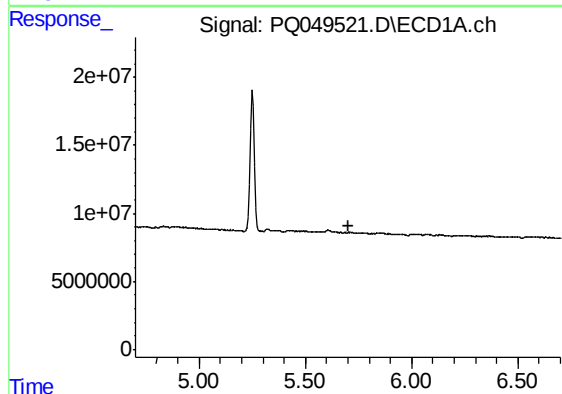
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1902419
Conc: 38.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



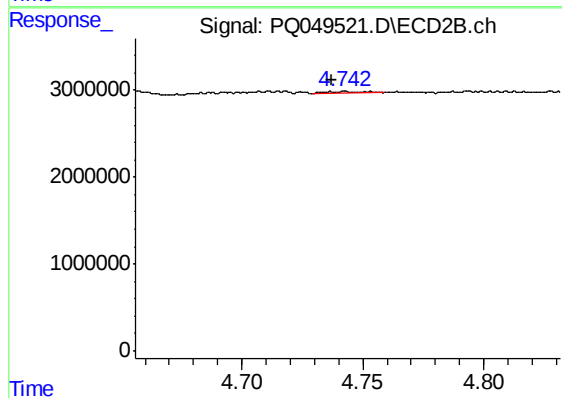
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 1344693
Conc: 42.26 ng/ml



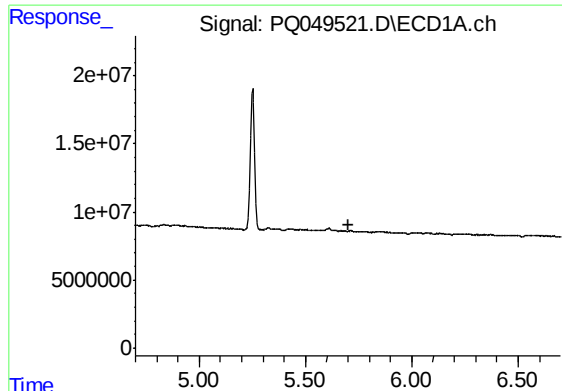
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#10 AR-1221-3

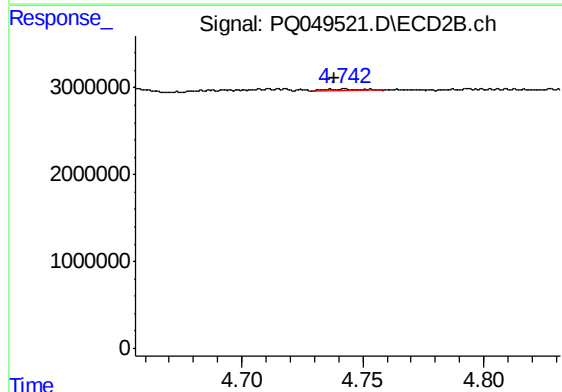
R.T.: 4.742 min
Delta R.T.: 0.005 min
Response: 192186
Conc: 1.80 ng/ml



#11 AR-1232-1

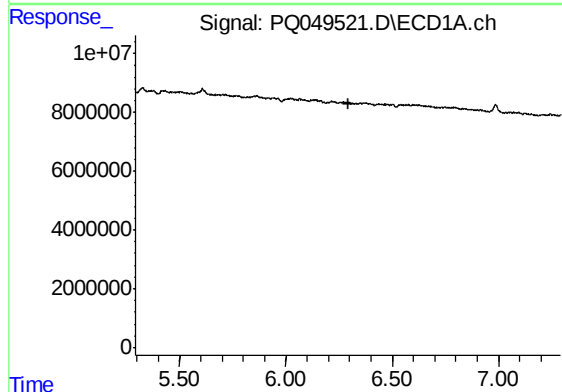
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



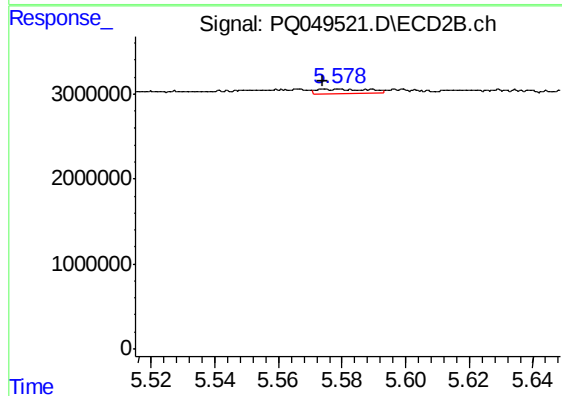
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: 0.004 min
Response: 192186
Conc: 2.36 ng/ml



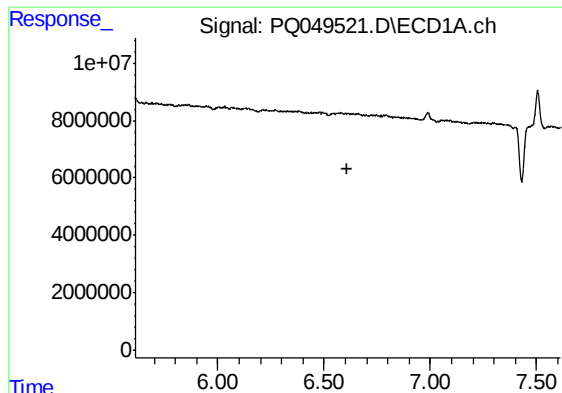
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

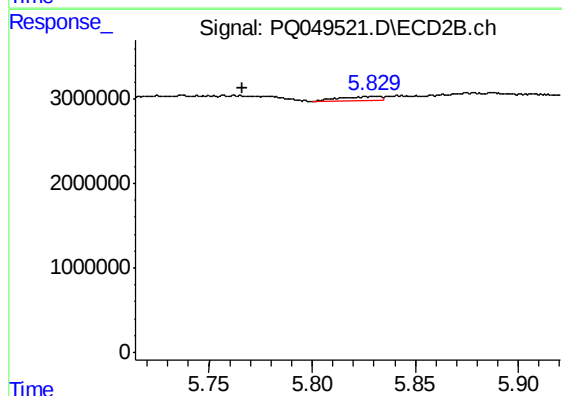
R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 615651
Conc: 6.36 ng/ml



#13 AR-1232-3

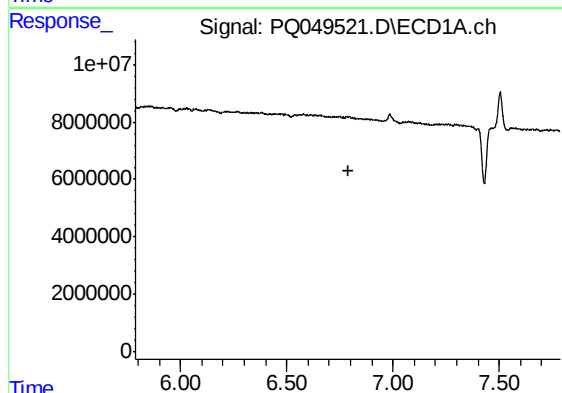
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



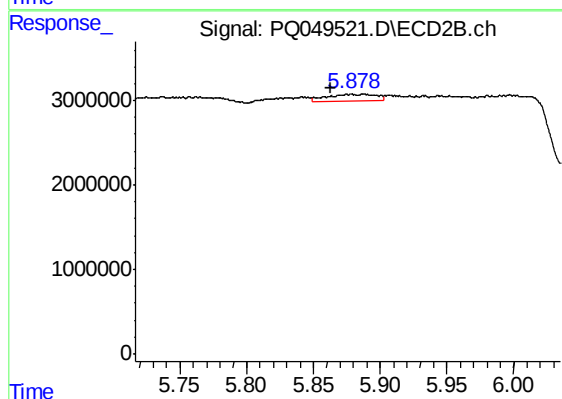
#13 AR-1232-3

R.T.: 5.829 min
Delta R.T.: 0.063 min
Response: 728895
Conc: 14.87 ng/ml



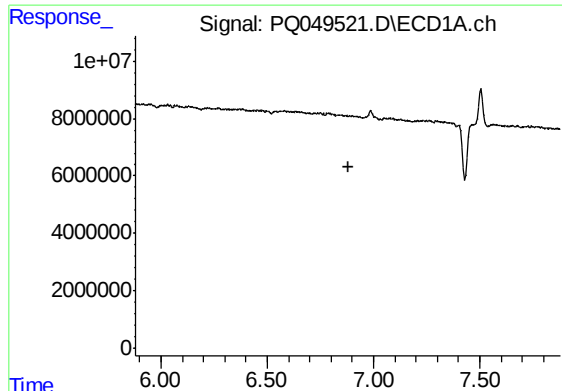
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#14 AR-1232-4

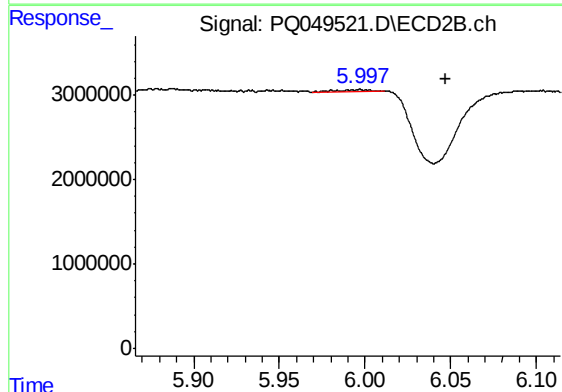
R.T.: 5.879 min
Delta R.T.: 0.016 min
Response: 1954812
Conc: 44.62 ng/ml



#15 AR-1232-5

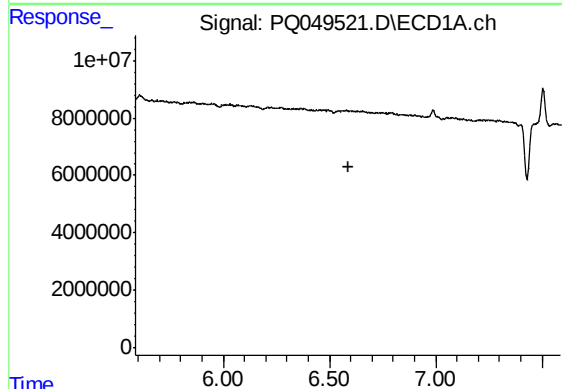
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



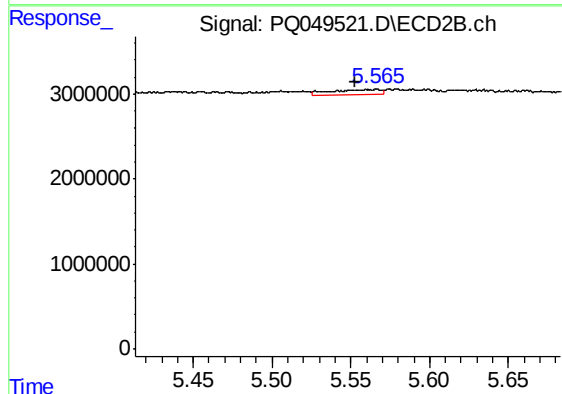
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.050 min
Response: 340741
Conc: 6.72 ng/ml



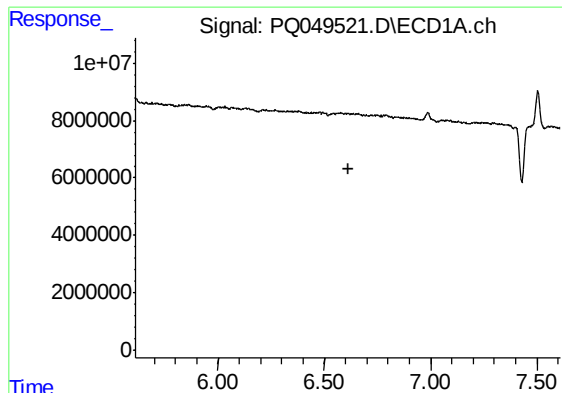
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

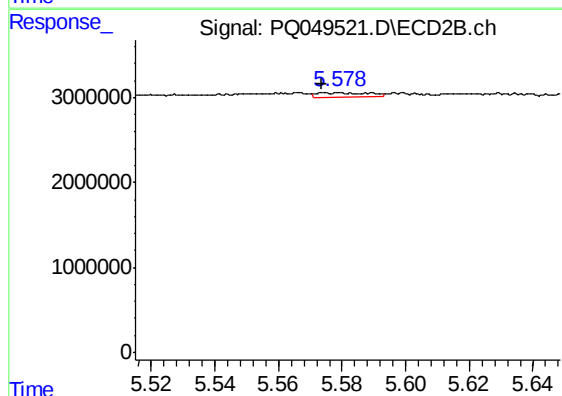
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 1227896
Conc: 8.85 ng/ml



#17 AR-1242-2

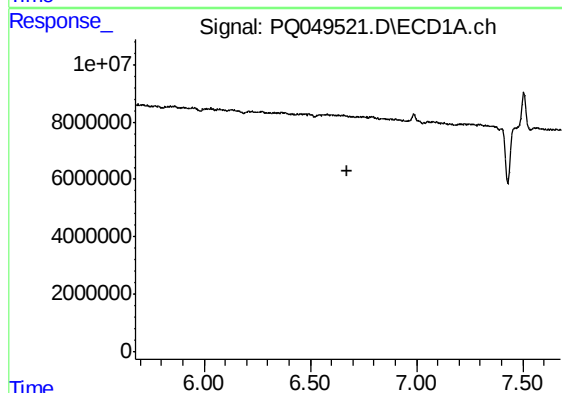
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



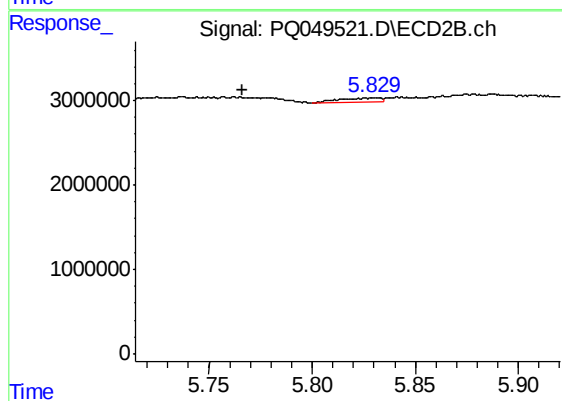
#17 AR-1242-2

R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 615651
Conc: 3.25 ng/ml



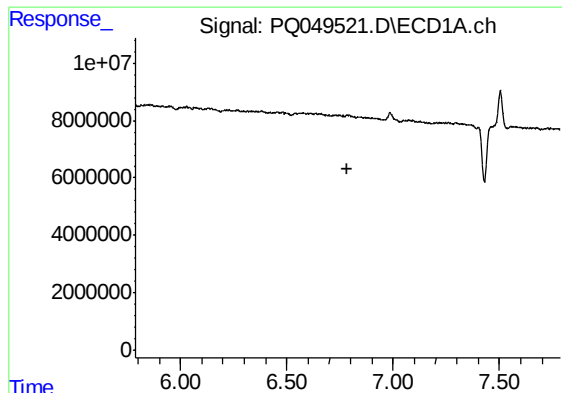
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#18 AR-1242-3

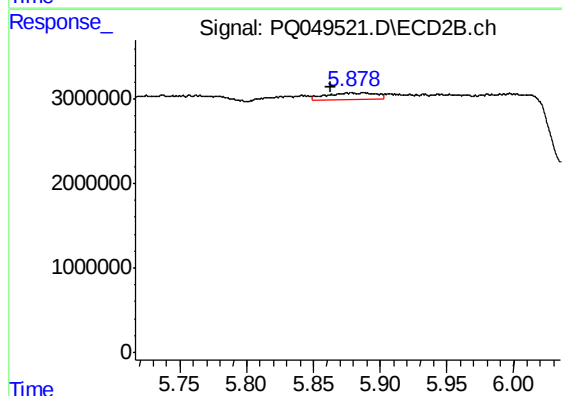
R.T.: 5.829 min
Delta R.T.: 0.063 min
Response: 728895
Conc: 7.38 ng/ml



#19 AR-1242-4

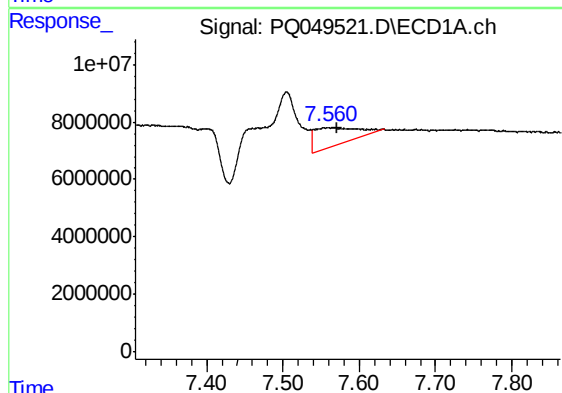
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



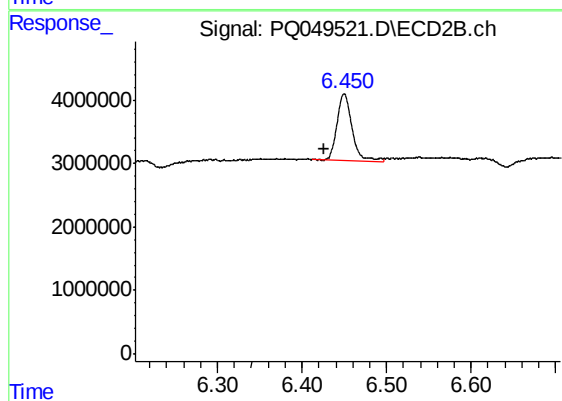
#19 AR-1242-4

R.T.: 5.879 min
Delta R.T.: 0.016 min
Response: 1954812
Conc: 20.56 ng/ml



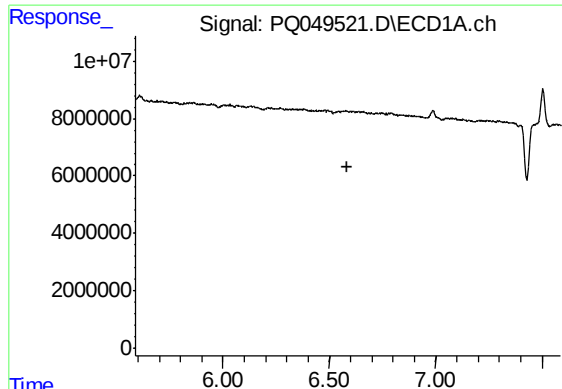
#20 AR-1242-5

R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 24566035
Conc: 136.18 ng/ml



#20 AR-1242-5

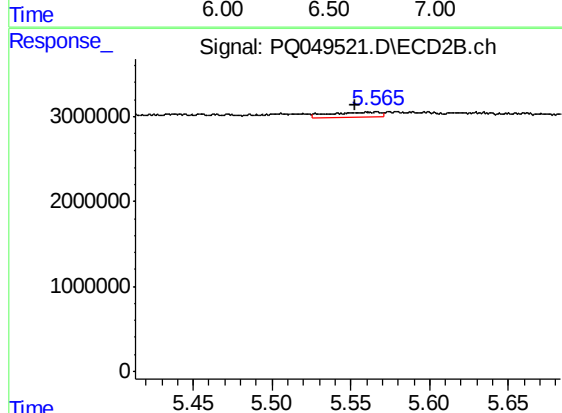
R.T.: 6.450 min
Delta R.T.: 0.024 min
Response: 13331054
Conc: 93.26 ng/ml



#21 AR-1248-1

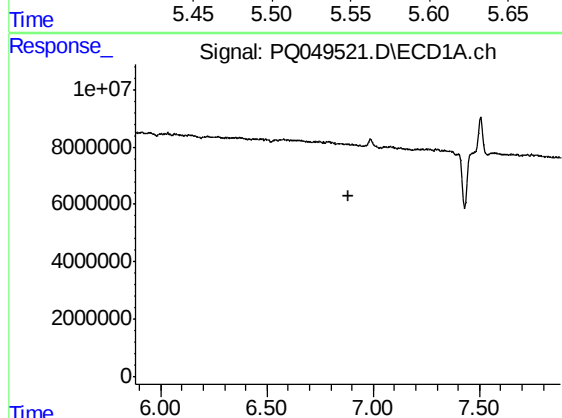
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



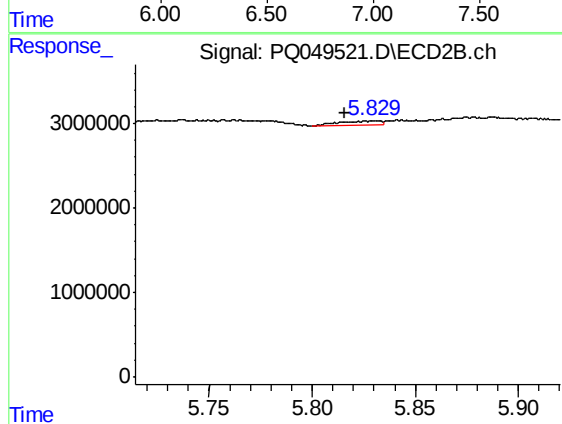
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 1227896
Conc: 11.55 ng/ml



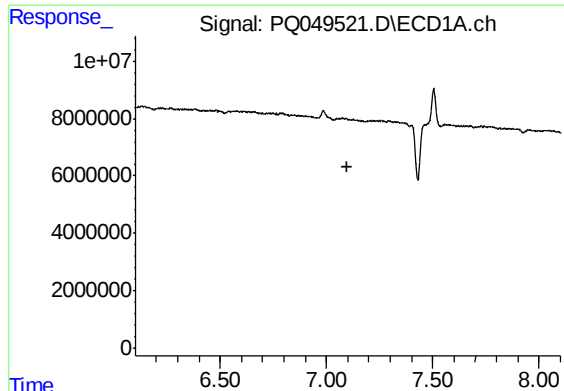
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#22 AR-1248-2

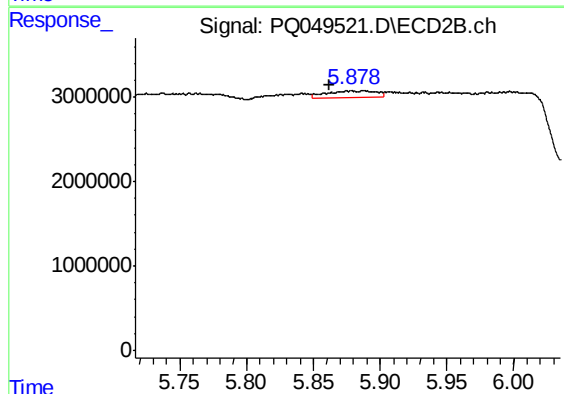
R.T.: 5.829 min
Delta R.T.: 0.014 min
Response: 728895
Conc: 5.60 ng/ml



#23 AR-1248-3

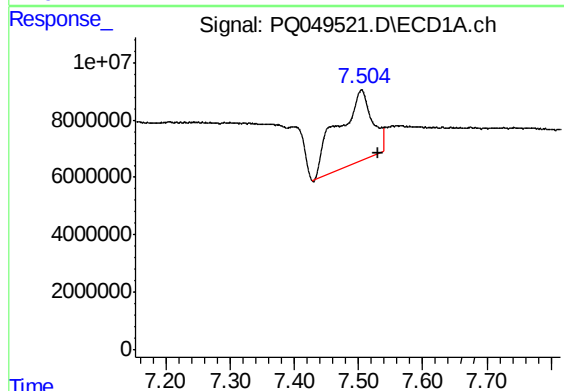
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



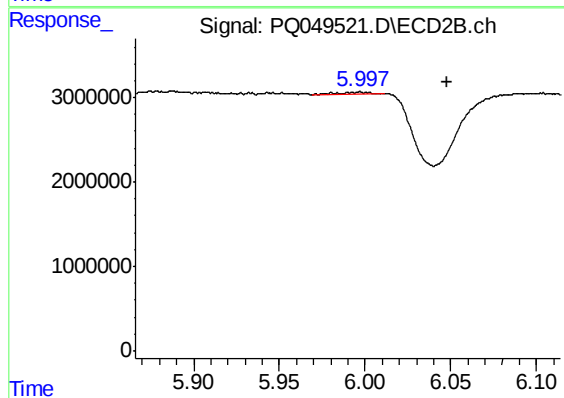
#23 AR-1248-3

R.T.: 5.879 min
Delta R.T.: 0.017 min
Response: 1954812
Conc: 14.35 ng/ml



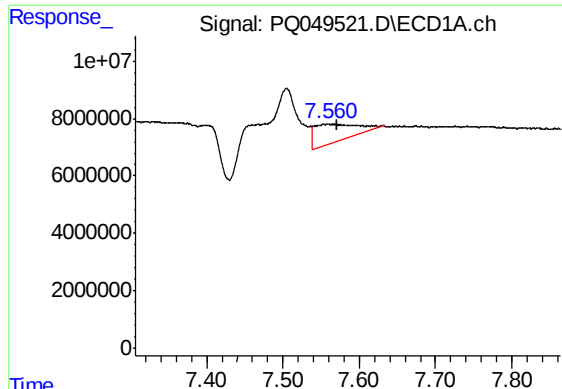
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: -0.026 min
Response: 93068605
Conc: 309.07 ng/ml



#24 AR-1248-4

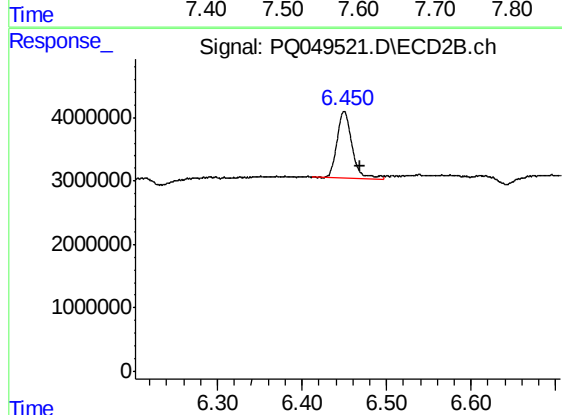
R.T.: 5.997 min
Delta R.T.: -0.050 min
Response: 340741
Conc: 1.92 ng/ml



#25 AR-1248-5

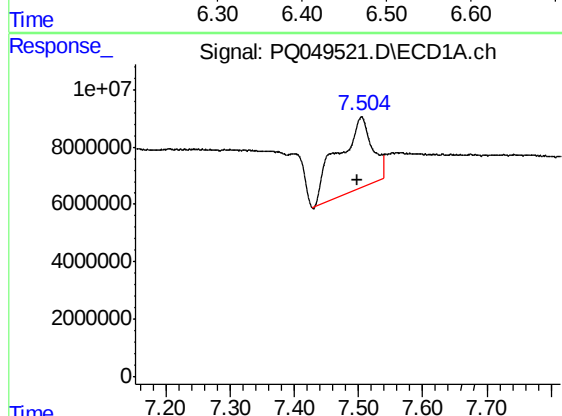
R.T.: 7.562 min
Delta R.T.: -0.010 min
Response: 24566035
Conc: 86.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



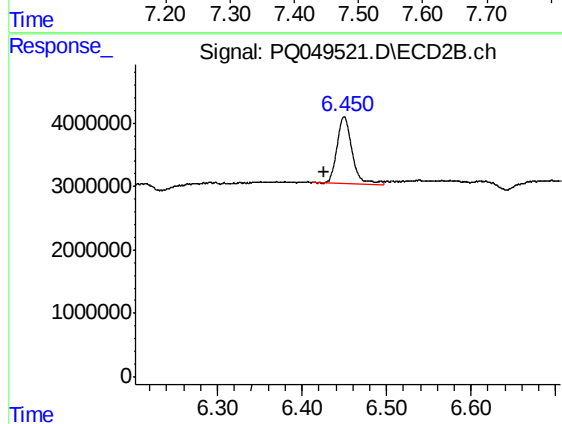
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: -0.019 min
Response: 13331054
Conc: 69.66 ng/ml



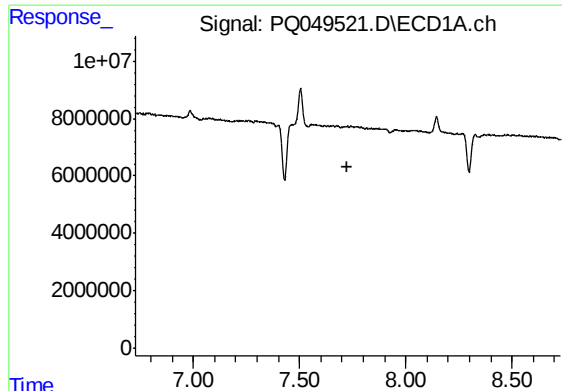
#26 AR-1254-1

R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 93068605
Conc: 311.84 ng/ml



#26 AR-1254-1

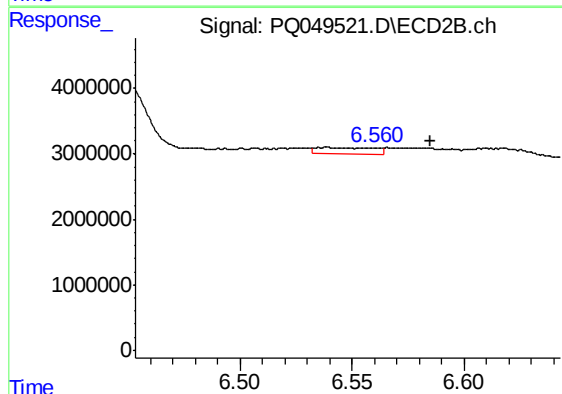
R.T.: 6.450 min
Delta R.T.: 0.024 min
Response: 13331054
Conc: 43.54 ng/ml



#27 AR-1254-2

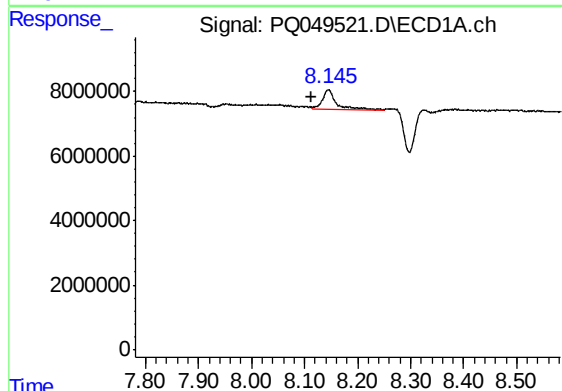
R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



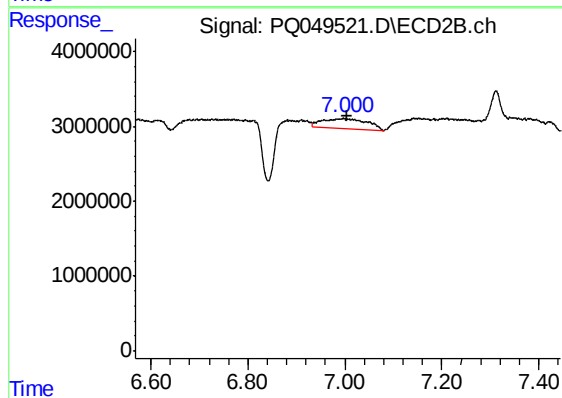
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.046 min
Response: 1739734
Conc: 6.19 ng/ml



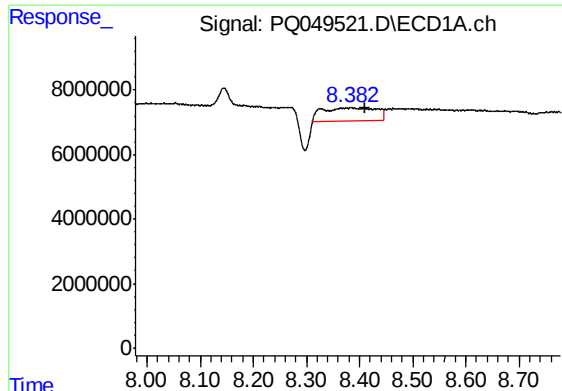
#28 AR-1254-3

R.T.: 8.145 min
Delta R.T.: 0.033 min
Response: 10245589
Conc: 19.56 ng/ml



#28 AR-1254-3

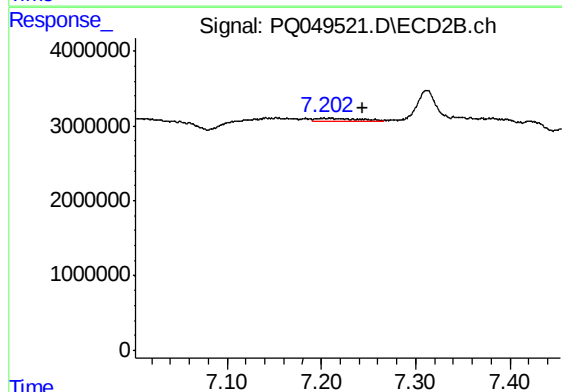
R.T.: 6.996 min
Delta R.T.: -0.009 min
Response: 8493573
Conc: 17.82 ng/ml



#29 AR-1254-4

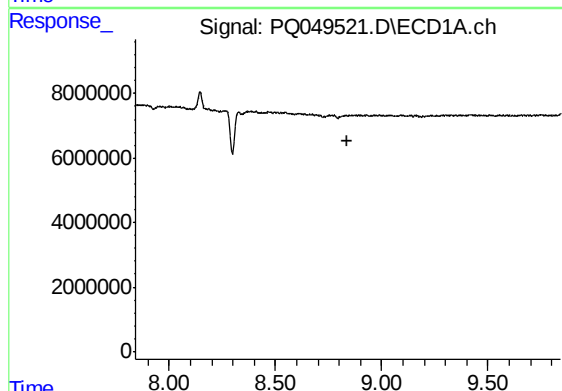
R.T.: 8.382 min
Delta R.T.: -0.029 min
Response: 29376277
Conc: 66.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



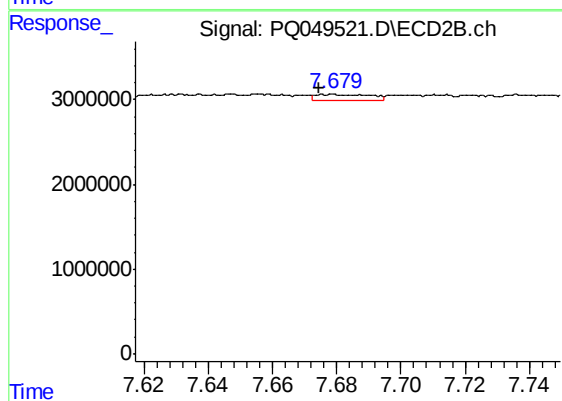
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: -0.027 min
Response: 1037622
Conc: 3.06 ng/ml



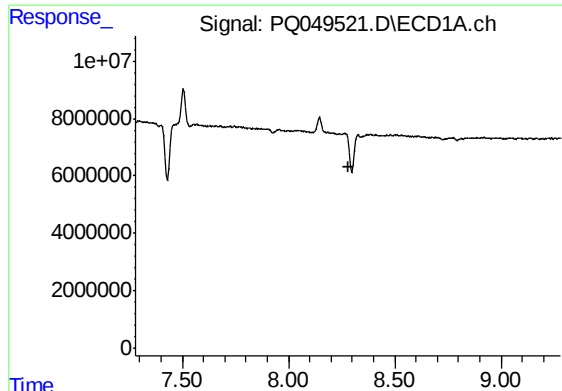
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#30 AR-1254-5

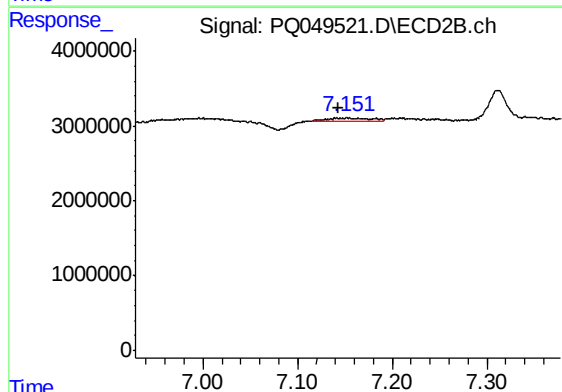
R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 875884
Conc: 1.95 ng/ml



#31 AR-1260-1

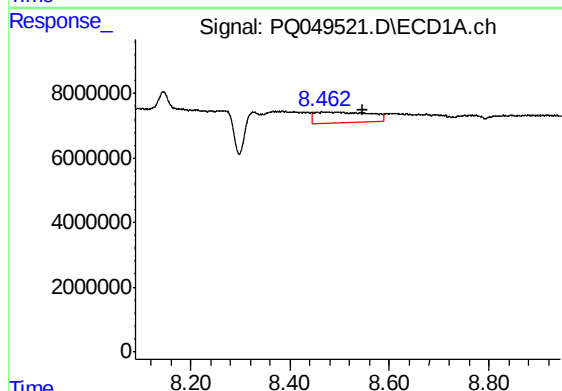
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



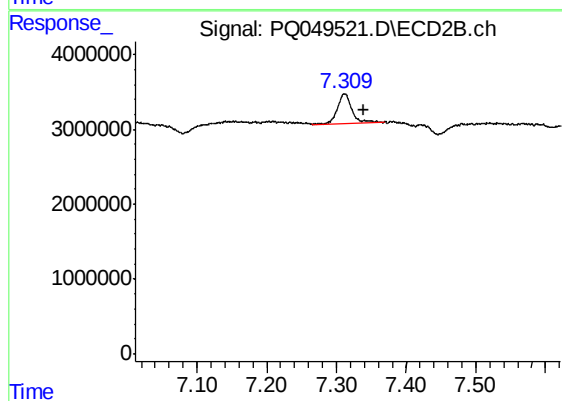
#31 AR-1260-1

R.T.: 7.152 min
Delta R.T.: 0.008 min
Response: 1306225
Conc: 4.51 ng/ml



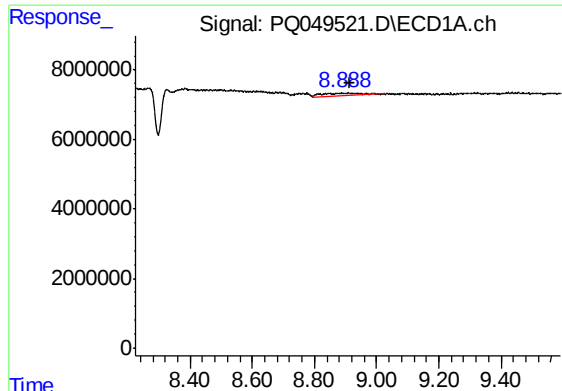
#32 AR-1260-2

R.T.: 8.499 min
Delta R.T.: -0.046 min
Response: 26305958
Conc: 58.16 ng/ml



#32 AR-1260-2

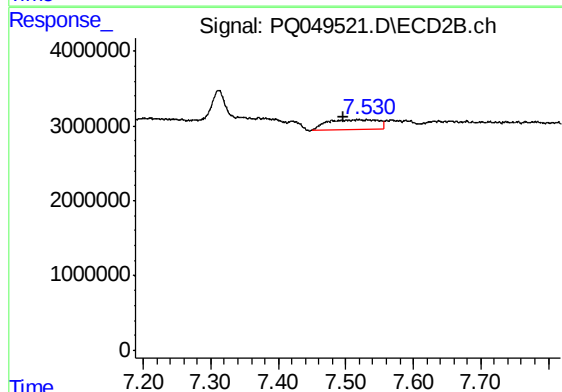
R.T.: 7.312 min
Delta R.T.: -0.027 min
Response: 5787606
Conc: 15.00 ng/ml



#33 AR-1260-3

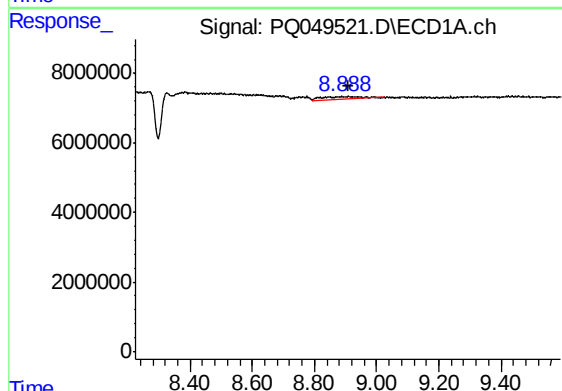
R.T.: 8.917 min
Delta R.T.: 0.004 min
Response: 6724056
Conc: 17.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



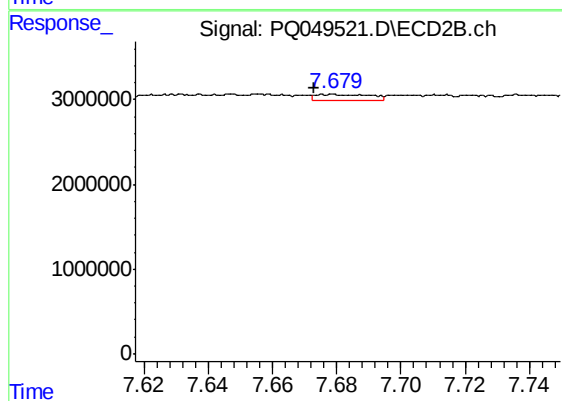
#33 AR-1260-3

R.T.: 7.522 min
Delta R.T.: 0.026 min
Response: 6809591
Conc: 20.98 ng/ml



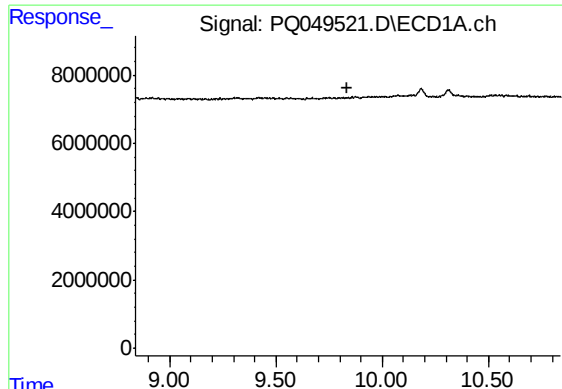
#36 AR-1262-1

R.T.: 8.917 min
Delta R.T.: 0.007 min
Response: 6724056
Conc: 11.16 ng/ml



#36 AR-1262-1

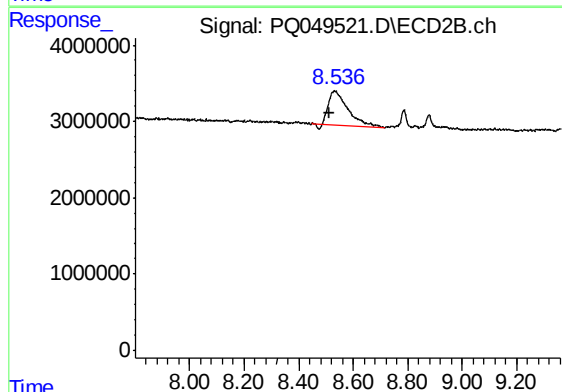
R.T.: 7.679 min
Delta R.T.: 0.006 min
Response: 875884
Conc: 3.67 ng/ml



#38 AR-1262-3

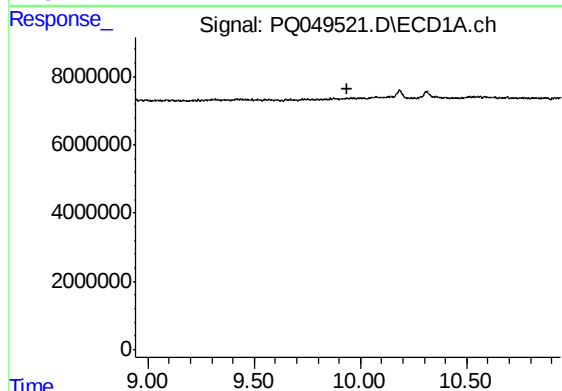
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



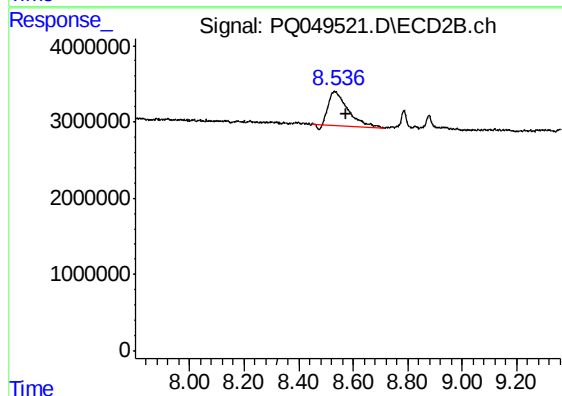
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: 0.020 min
Response: 22441951
Conc: 57.74 ng/ml



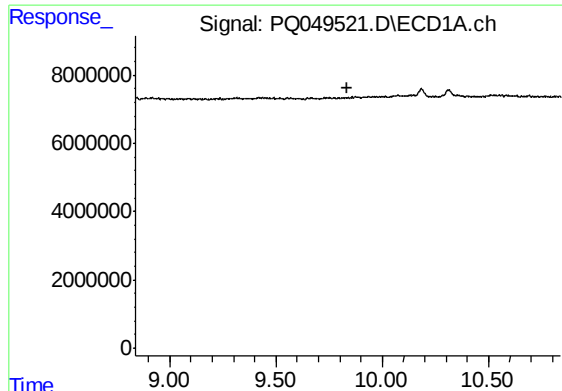
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.941 min
Response: 0
Conc: N.D.



#39 AR-1262-4

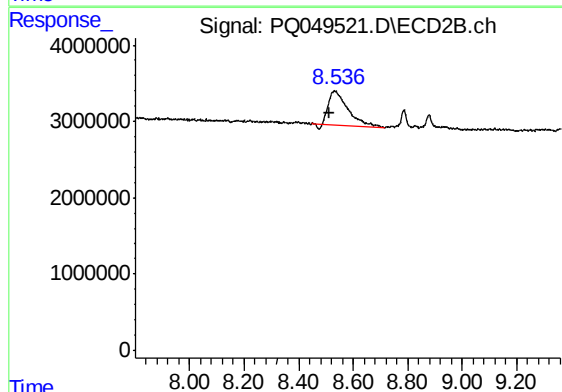
R.T.: 8.532 min
Delta R.T.: -0.044 min
Response: 22441951
Conc: 32.77 ng/ml



#41 AR-1268-1

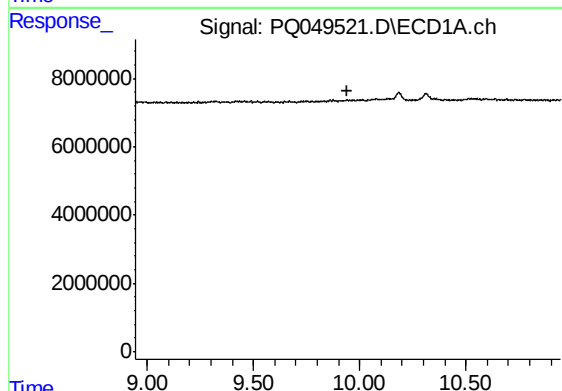
R.T.: 0.000 min
Exp R.T. : 9.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



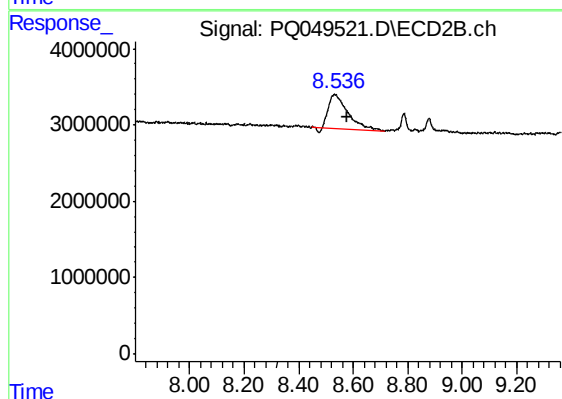
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: 0.021 min
Response: 22441951
Conc: 18.89 ng/ml



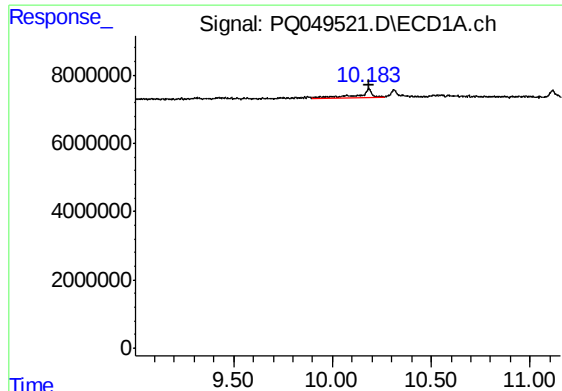
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.944 min
Response: 0
Conc: N.D.



#42 AR-1268-2

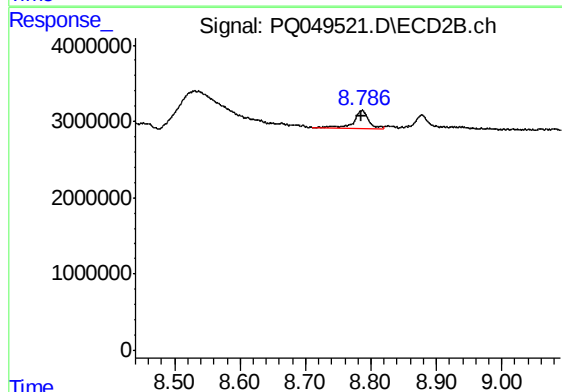
R.T.: 8.532 min
Delta R.T.: -0.045 min
Response: 22441951
Conc: 21.01 ng/ml



#43 AR-1268-3

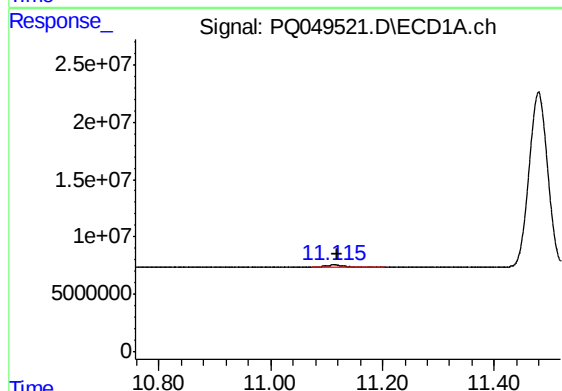
R.T.: 10.183 min
Delta R.T.: -0.003 min
Response: 13604771
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



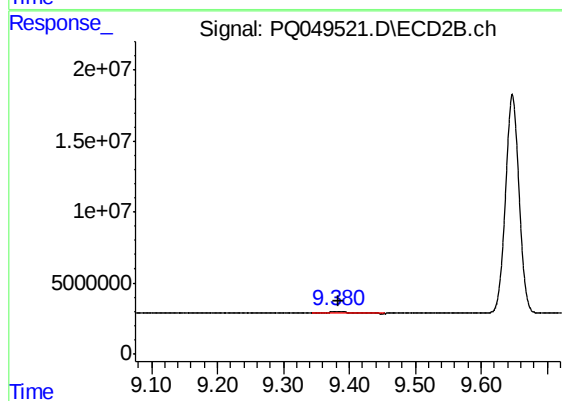
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3622799
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.004 min
Response: 4552405
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 3073218
Conc: 1.14 ng/ml