

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 13:32
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:37:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.221	4.237	416.9E6	192.1E6	14.441	14.908
2)	SA Decachlor...	11.408	9.573	438.8E6	215.1E6	14.690	15.153
Target Compounds							
3)	L1 AR-1016-1	6.549	5.496	1296471	977803	1.309	2.148 #
4)	L1 AR-1016-2	6.571	5.516	2856147	2043824	1.855	3.016 #
5)	L1 AR-1016-3	6.641	0.000	2696625	0	2.945	N.D. #
6)	L1 AR-1016-4	6.744	0.000	1912780	0	2.596	N.D. #
7)	L1 AR-1016-5	7.060	0.000	5252579	0	7.282	N.D. #
8)	L2 AR-1221-1	5.470	4.493	11194884	7481922	38.370	55.940 #
9)	L2 AR-1221-2	5.574	4.594	24851994	8002277	117.008	79.782 #
10)	L2 AR-1221-3	5.660	4.683	41258326	12517746	59.116	38.386 #
11)	L3 AR-1232-1	5.660	4.683	41258326	12517746	80.067	52.777 #
12)	L3 AR-1232-2	6.244	5.516	20962522	2043824	75.279	8.080 #
13)	L3 AR-1232-3	6.571	0.000	2856147	0	4.865	N.D. #
14)	L3 AR-1232-4	6.744	0.000	1912780	0	7.008	N.D. #
15)	L3 AR-1232-5	6.833	0.000	8151304	0	40.987	N.D. #
16)	L4 AR-1242-1	6.549	5.496	1296471	977803	1.855	3.046 #
17)	L4 AR-1242-2	6.571	5.516	2856147	2043824	2.636	4.326 #
18)	L4 AR-1242-3	6.641	0.000	2696625	0	4.153	N.D. #
19)	L4 AR-1242-4	6.744	0.000	1912780	0	3.653	N.D. #
20)	L4 AR-1242-5	7.521	0.000	16980689	0	29.090	N.D. #
21)	L5 AR-1248-1	6.549	5.496	1296471	977803	2.491	4.045 #
22)	L5 AR-1248-2	6.833	0.000	8151304	0	10.751	N.D. #
23)	L5 AR-1248-3	7.060	0.000	5252579	0	6.116	N.D. #
24)	L5 AR-1248-4	7.459f	0.000	12644551	0	12.998	N.D. #
25)	L5 AR-1248-5	7.521	0.000	16980689	0	17.370	N.D. #
26)	L6 AR-1254-1	7.459	0.000	12644551	0	12.989	N.D. #
27)	L6 AR-1254-2	7.673	6.528	2770487	591817	1.835	0.951 #
28)	L6 AR-1254-3	8.047f	0.000	1383929	0	0.886	N.D. #
29)	L6 AR-1254-4	8.364	7.183	5140212	2346765	4.432	3.779
30)	L6 AR-1254-5	8.786	0.000	707017	0	0.549	N.D. #
31)	L7 AR-1260-1	8.253f	0.000	3197085	0	2.347	N.D. #
32)	L7 AR-1260-2	8.507	0.000	5359681	0	3.119	N.D. #
33)	L7 AR-1260-3	8.854	0.000	1276025	0	1.059	N.D. #
34)	L7 AR-1260-4	9.110	0.000	182813	0	0.144	N.D. #
35)	L7 AR-1260-5	9.455	0.000	176037	0	0.064	N.D. #
36)	L8 AR-1262-1	8.854	0.000	1276025	0	0.737	N.D. #
37)	L8 AR-1262-2	9.455	0.000	176037	0	0.058	N.D. #
40)	L8 AR-1262-5	10.591	0.000	493763	0	0.434	N.D. #
43)	L9 AR-1268-3	10.118	8.724	2409408	1239914	0.822	0.727
44)	L9 AR-1268-4	10.591	0.000	493763	0	0.428	N.D. #
45)	L9 AR-1268-5	11.045	9.312	3597235	4249742	0.385	0.878 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
Data File : PQ053554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 13:32
Operator : DD\AJ
Sample : M2262-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 17:37:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 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

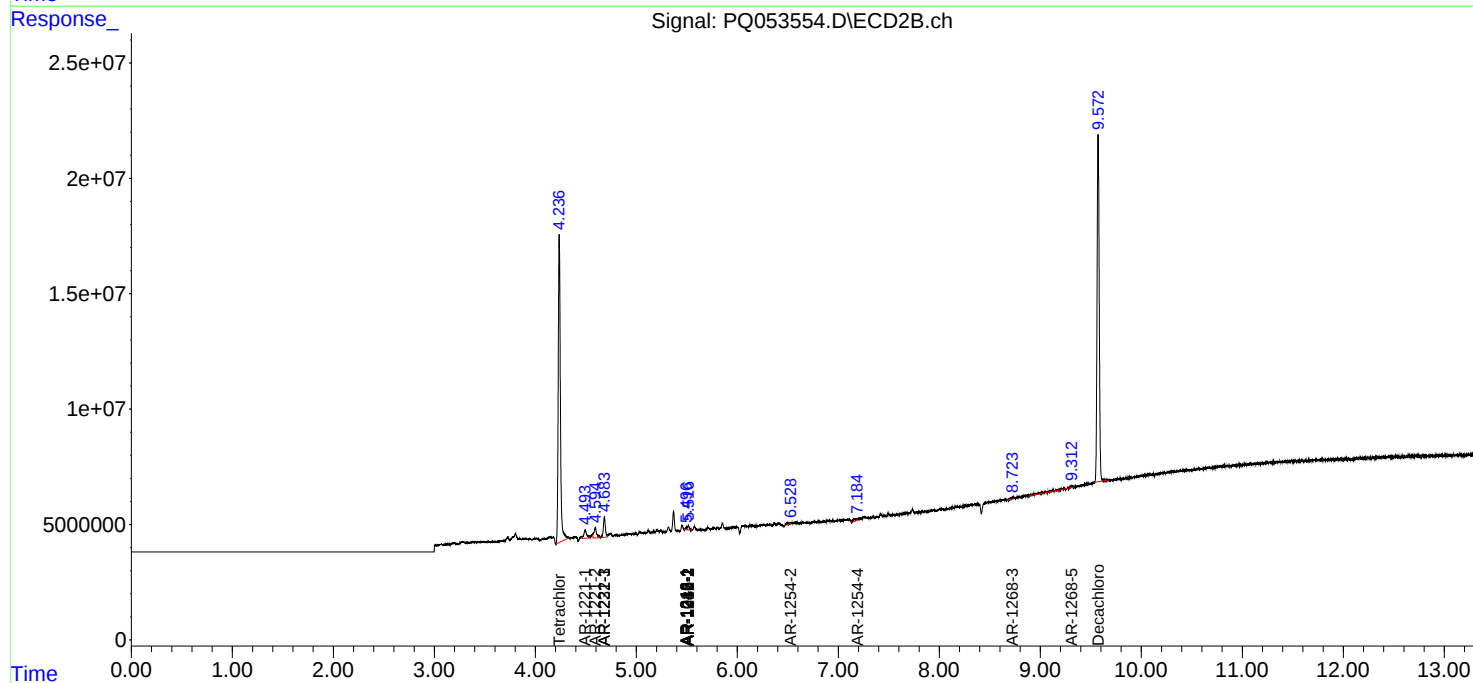
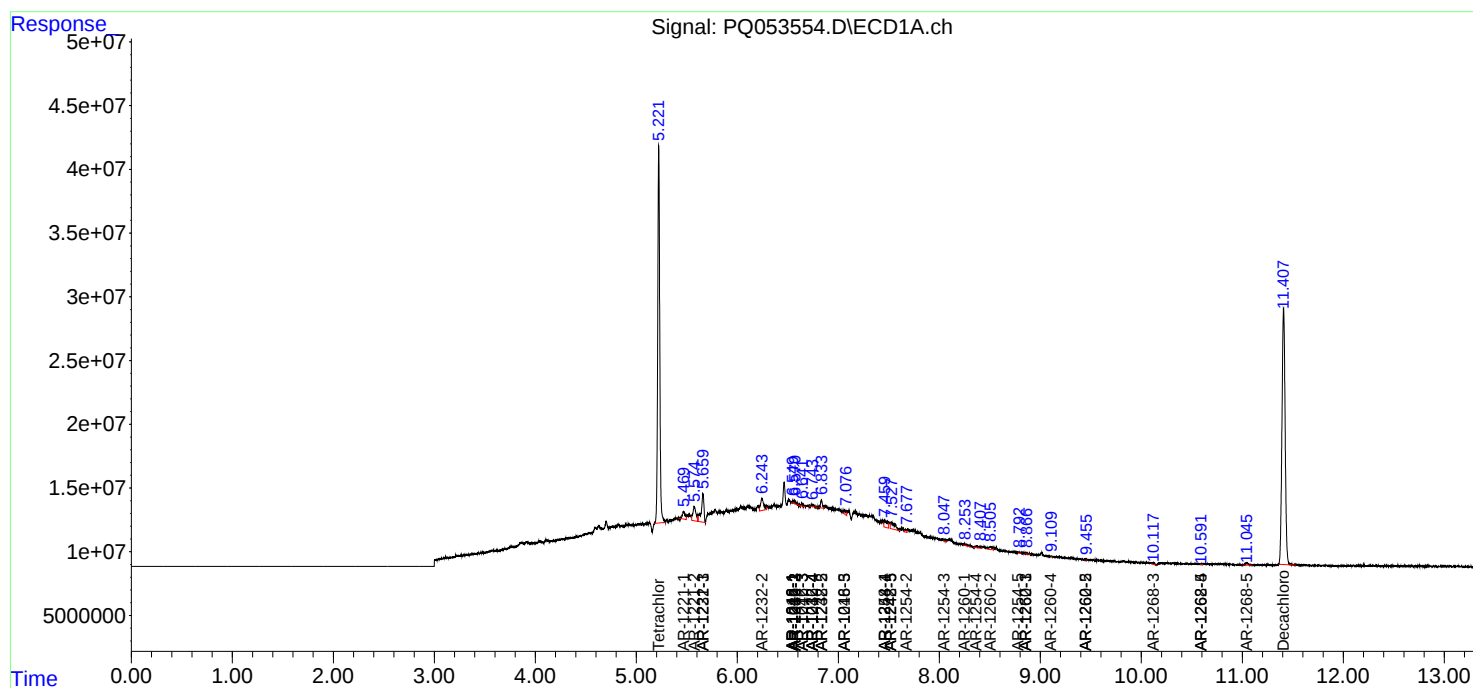
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

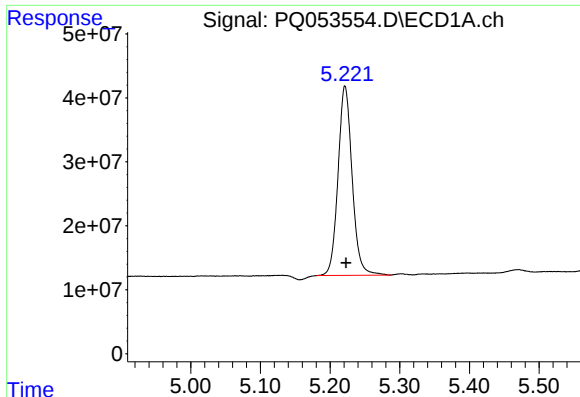
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
Data File : PQ053554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 13:32
Operator : DD\AJ
Sample : M2262-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 17:37:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 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

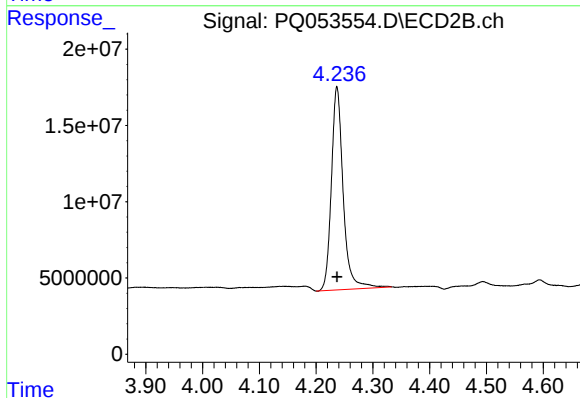




#1 Tetrachloro-m-xylene

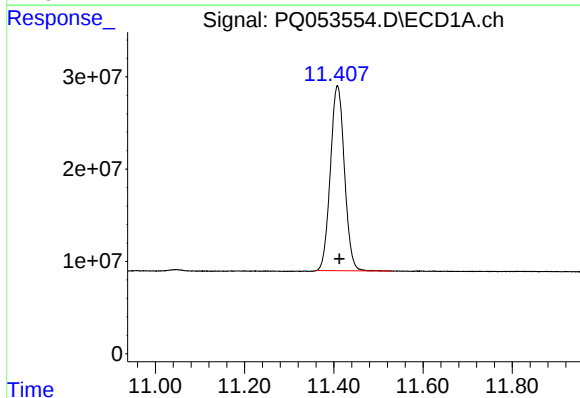
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 416926916
Conc: 14.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



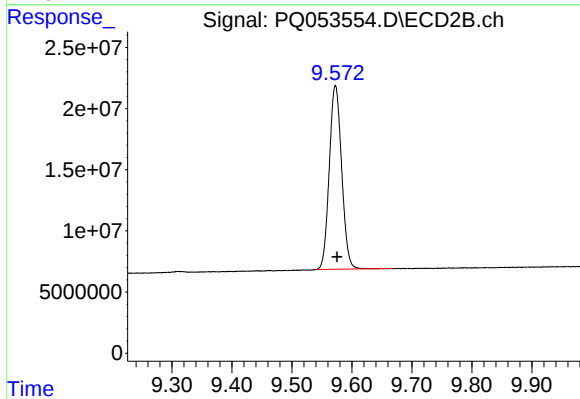
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 192089455
Conc: 14.91 ng/ml



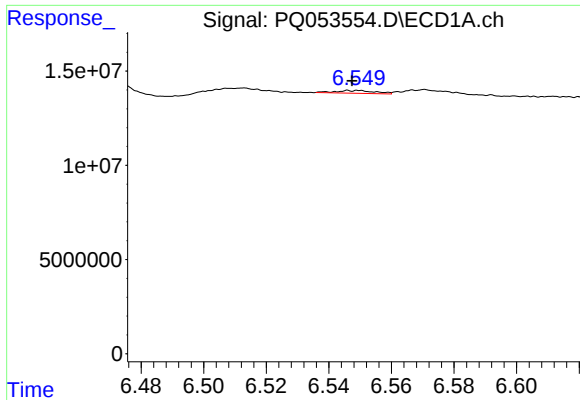
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 438753586
Conc: 14.69 ng/ml



#2 Decachlorobiphenyl

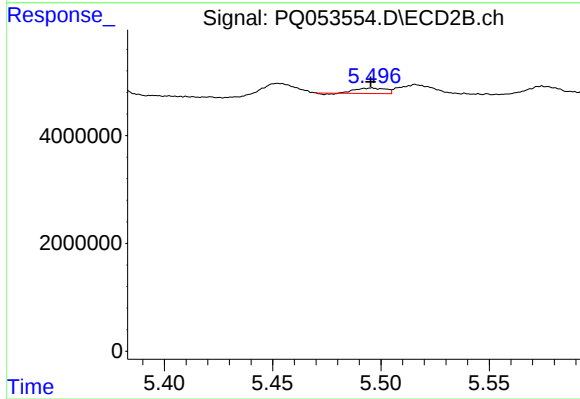
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 215136322
Conc: 15.15 ng/ml



#3 AR-1016-1

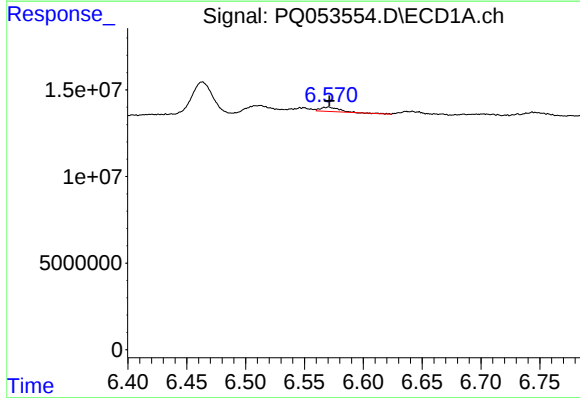
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 1296471
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



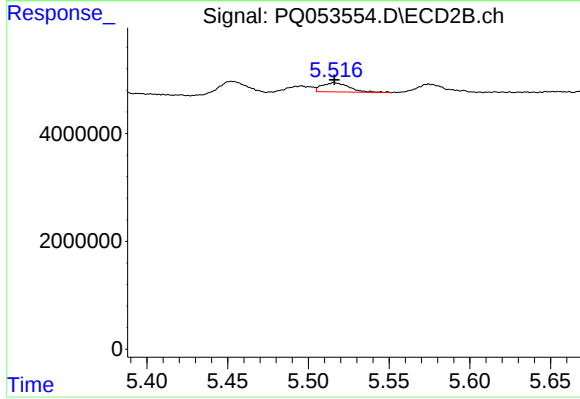
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 977803
Conc: 2.15 ng/ml



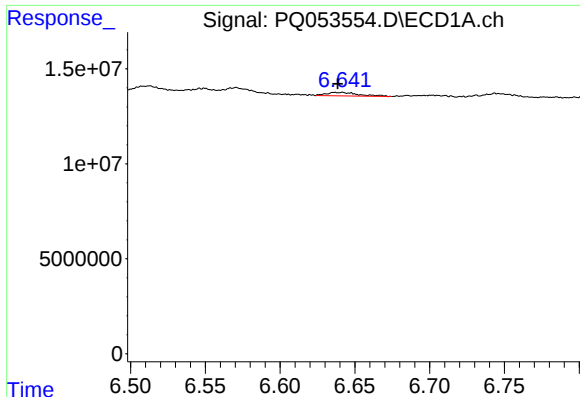
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2856147
Conc: 1.86 ng/ml



#4 AR-1016-2

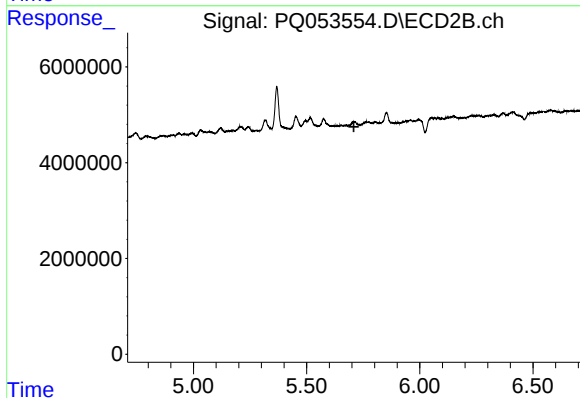
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2043824
Conc: 3.02 ng/ml



#5 AR-1016-3

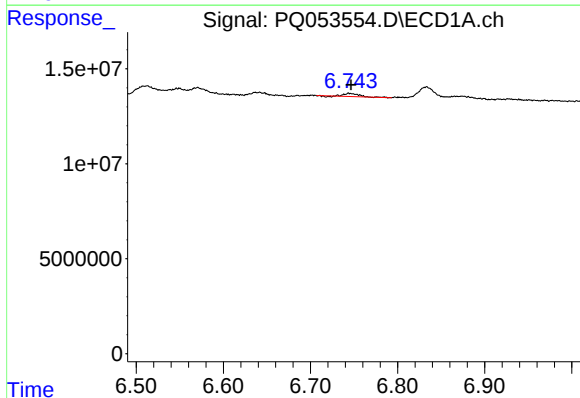
R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 2696625
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



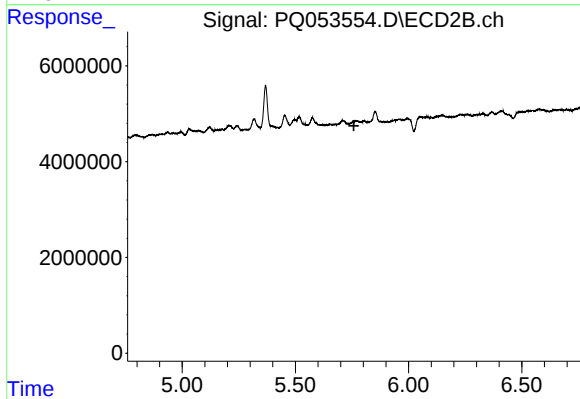
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



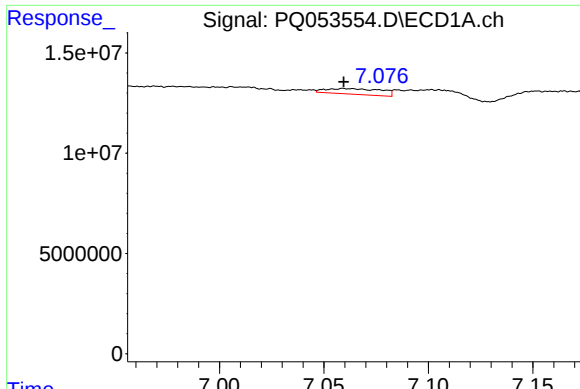
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1912780
Conc: 2.60 ng/ml



#6 AR-1016-4

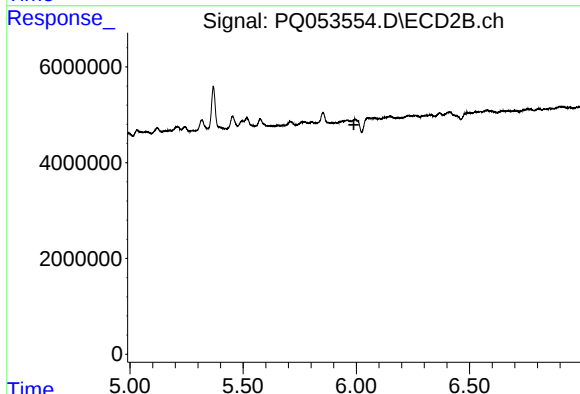
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#7 AR-1016-5

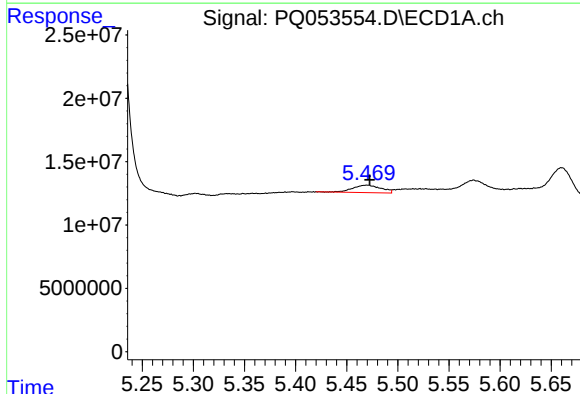
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 5252579
Conc: 7.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



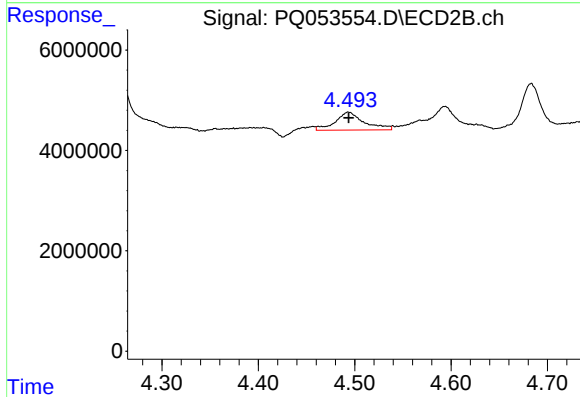
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



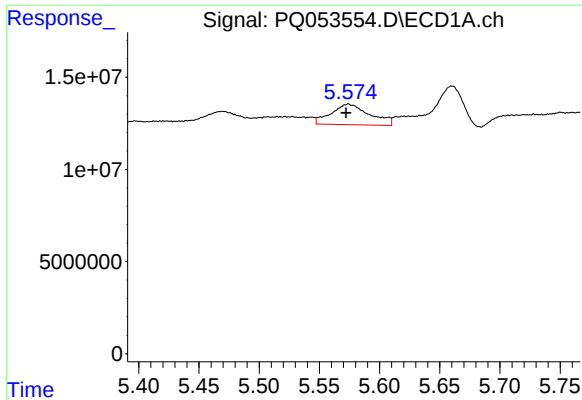
#8 AR-1221-1

R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 11194884
Conc: 38.37 ng/ml



#8 AR-1221-1

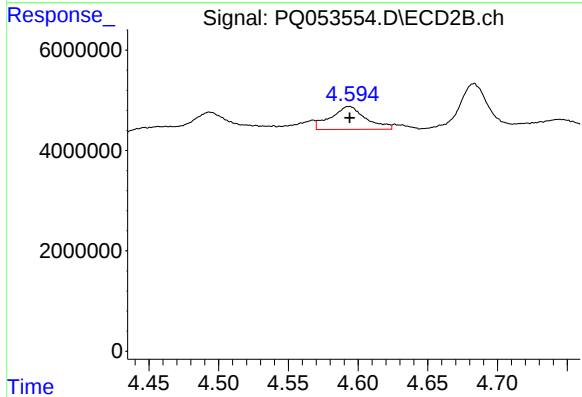
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 7481922
Conc: 55.94 ng/ml



#9 AR-1221-2

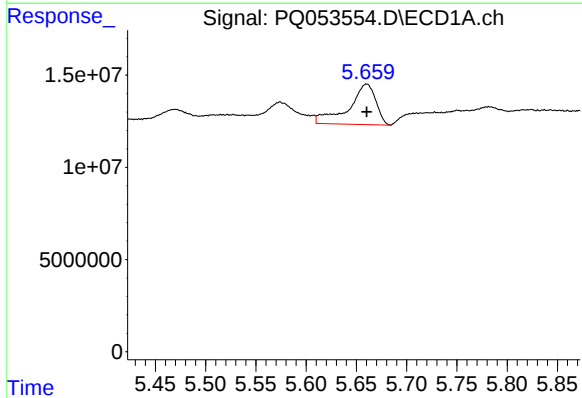
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 24851994
Conc: 117.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



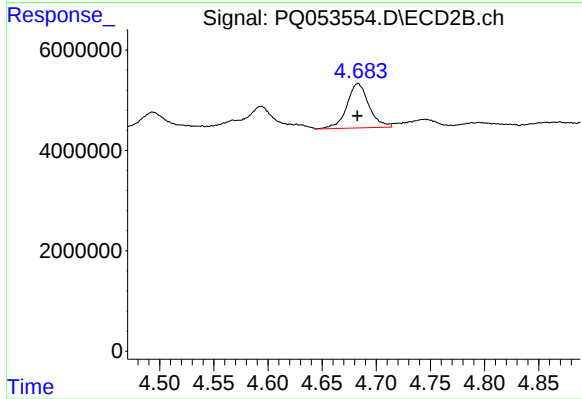
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 8002277
Conc: 79.78 ng/ml



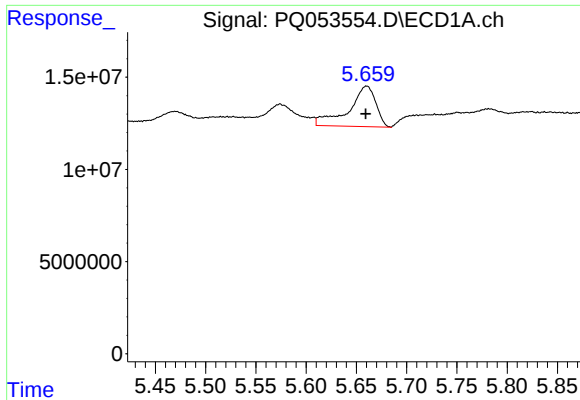
#10 AR-1221-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 41258326
Conc: 59.12 ng/ml



#10 AR-1221-3

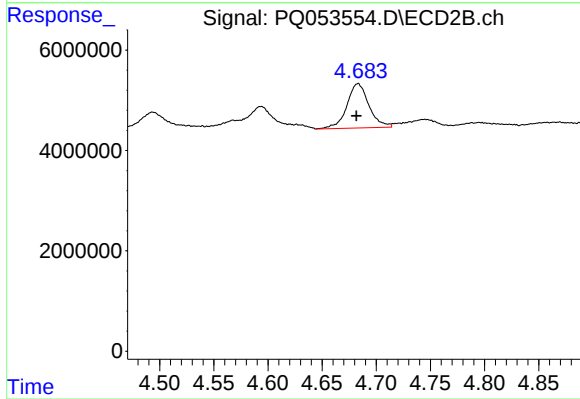
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 12517746
Conc: 38.39 ng/ml



#11 AR-1232-1

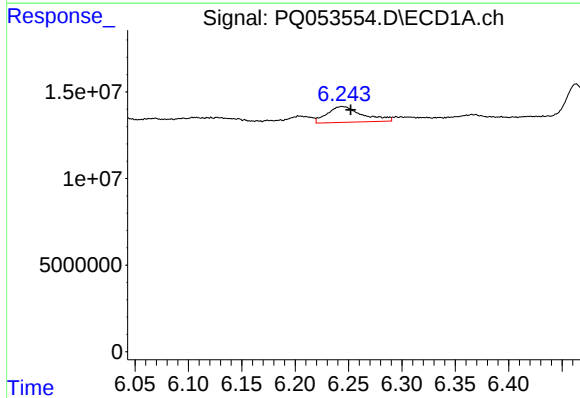
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 41258326
Conc: 80.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



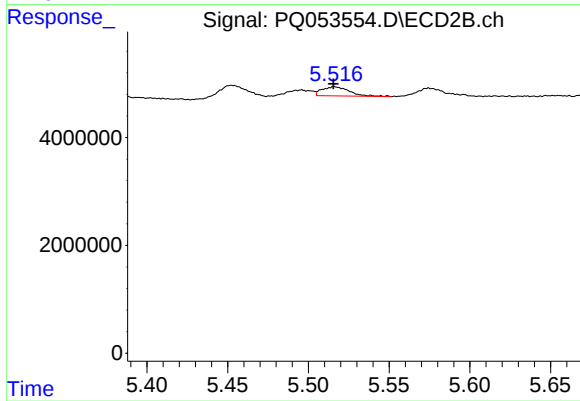
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 12517746
Conc: 52.78 ng/ml



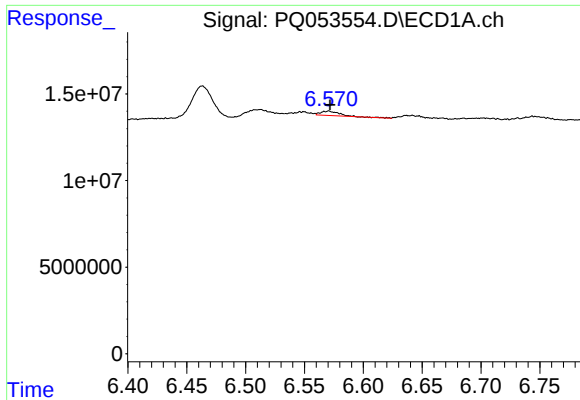
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 20962522
Conc: 75.28 ng/ml



#12 AR-1232-2

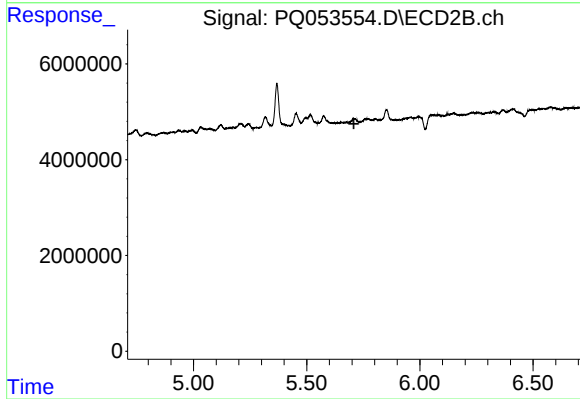
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2043824
Conc: 8.08 ng/ml



#13 AR-1232-3

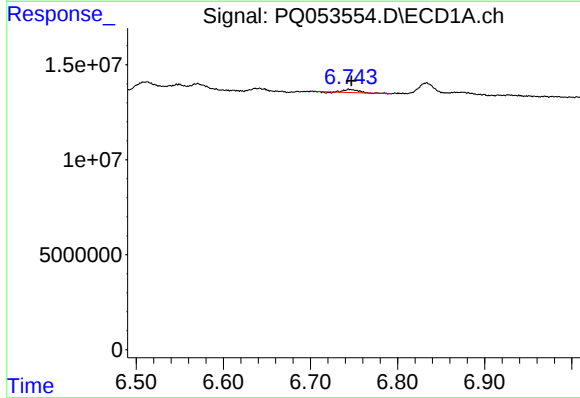
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 2856147
Conc: 4.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



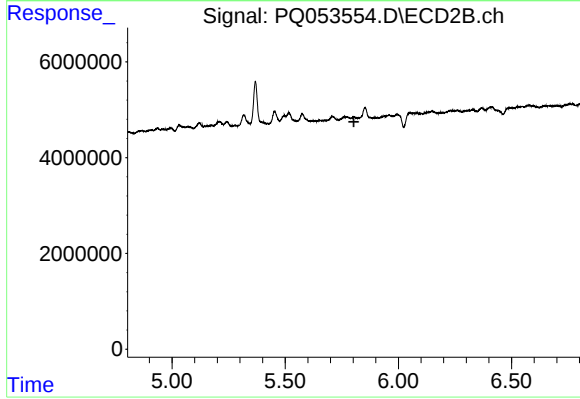
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



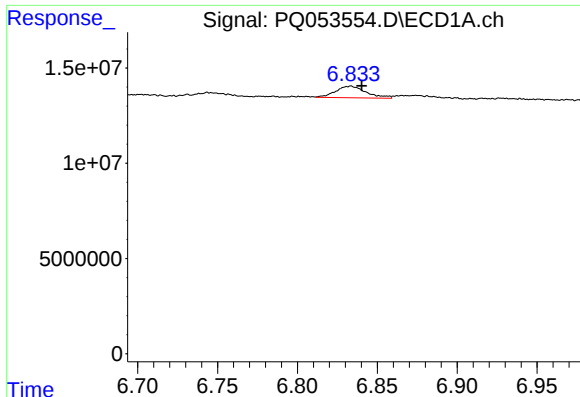
#14 AR-1232-4

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 1912780
Conc: 7.01 ng/ml



#14 AR-1232-4

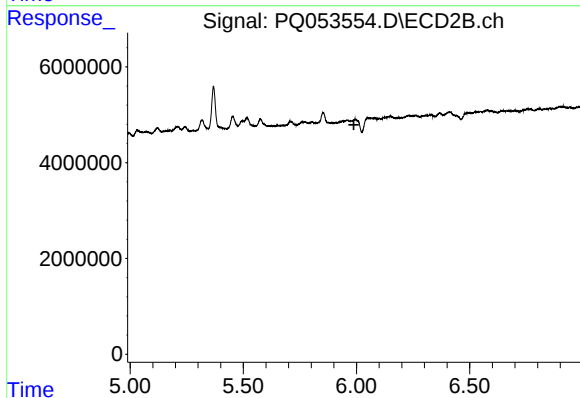
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

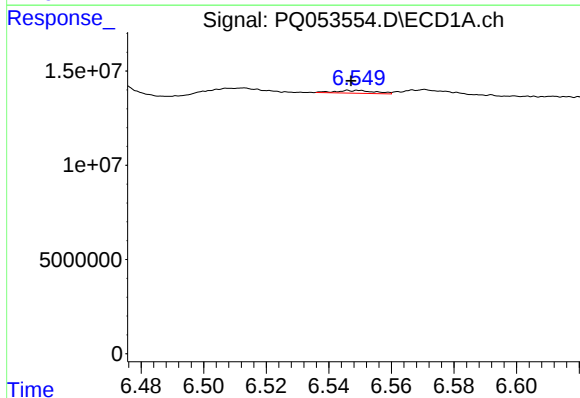
R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 8151304
Conc: 40.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



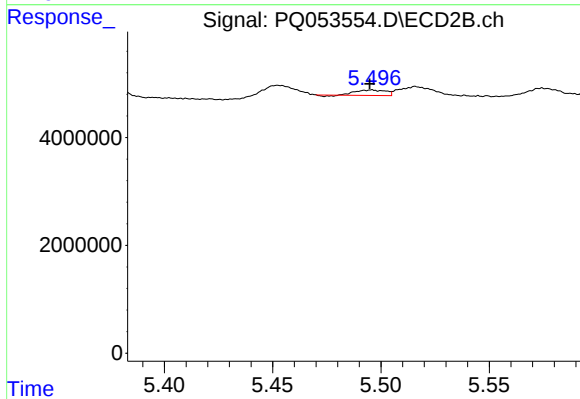
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



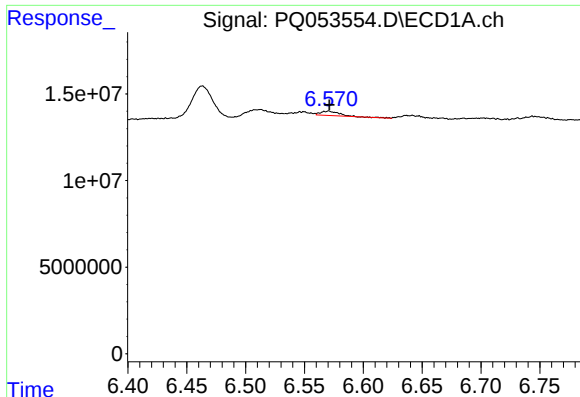
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 1296471
Conc: 1.85 ng/ml



#16 AR-1242-1

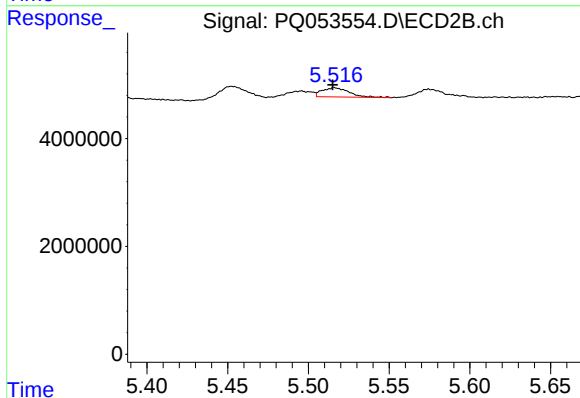
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 977803
Conc: 3.05 ng/ml



#17 AR-1242-2

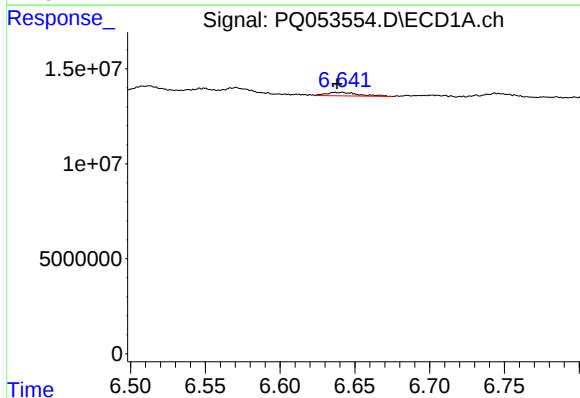
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2856147
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



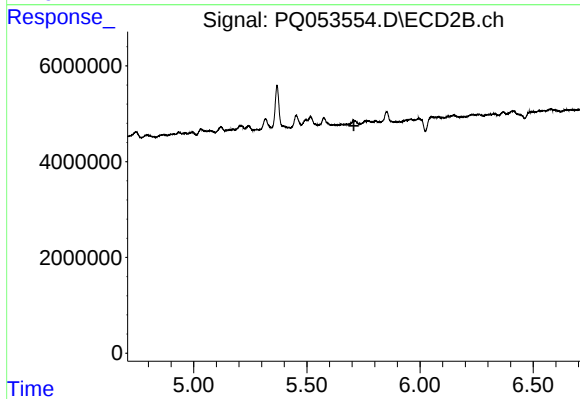
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2043824
Conc: 4.33 ng/ml



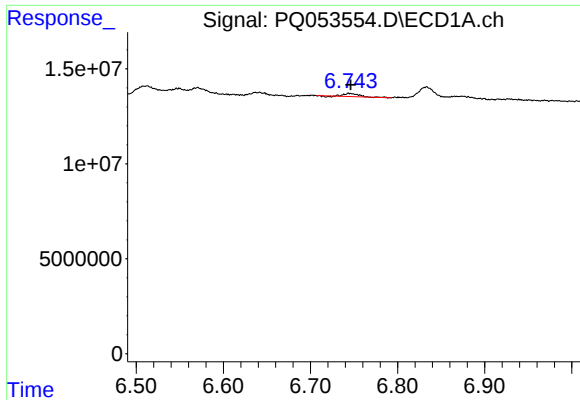
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 2696625
Conc: 4.15 ng/ml



#18 AR-1242-3

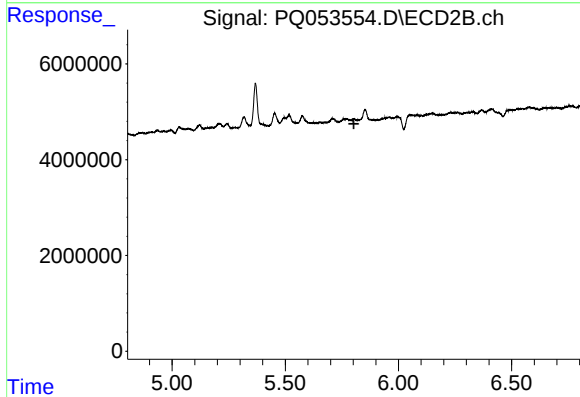
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

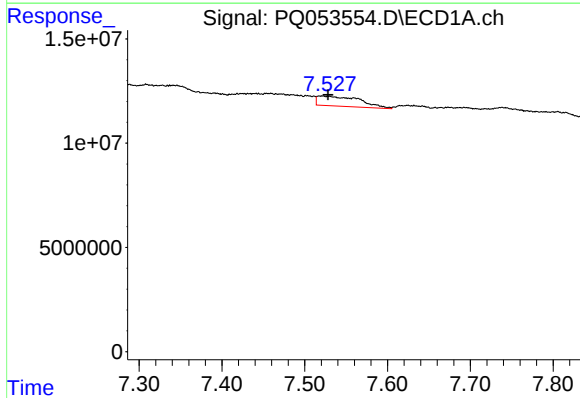
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1912780
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



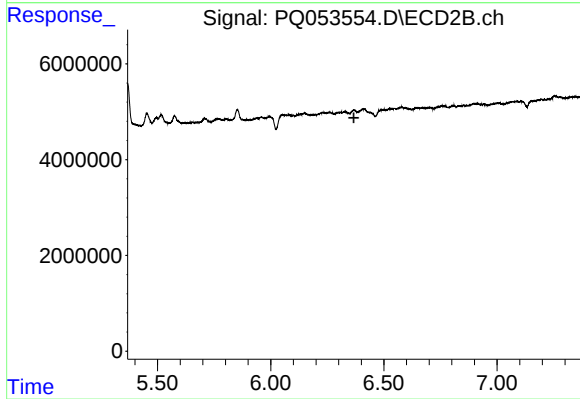
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



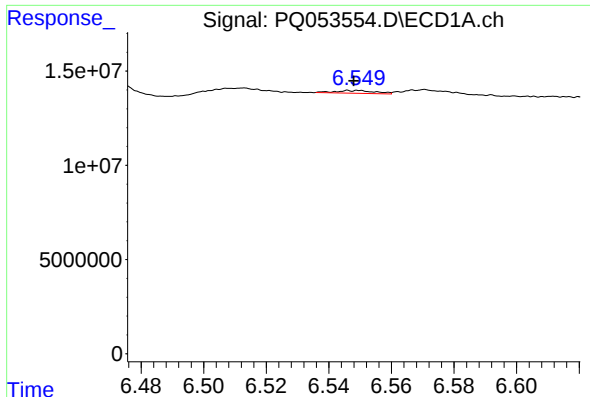
#20 AR-1242-5

R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 16980689
Conc: 29.09 ng/ml



#20 AR-1242-5

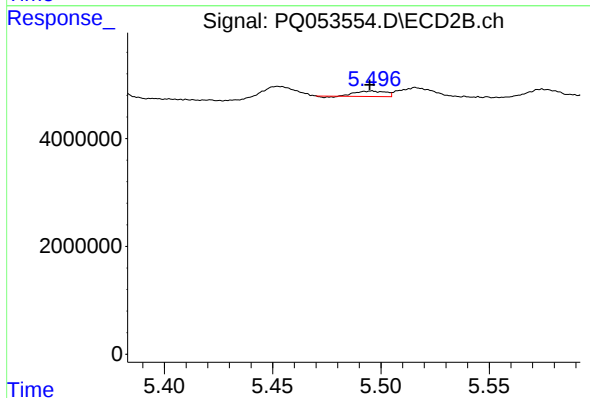
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

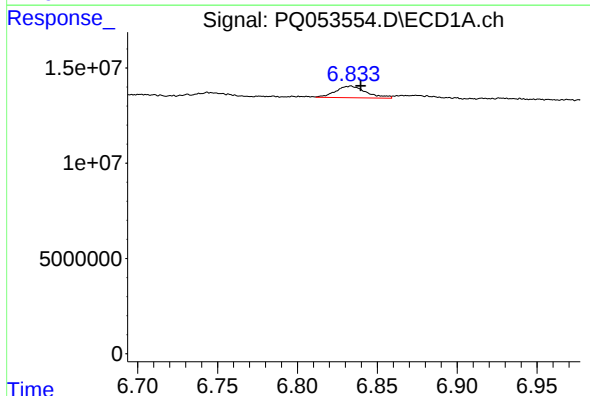
R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 1296471
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



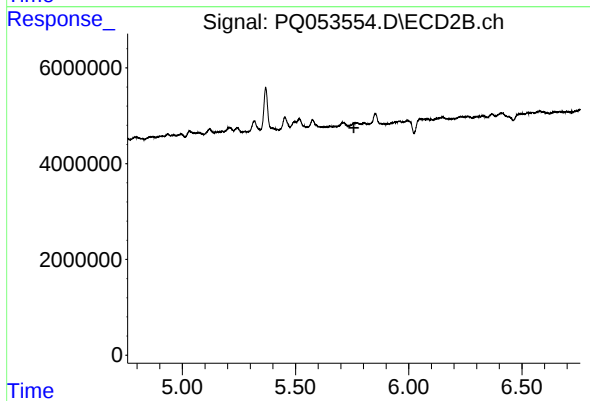
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 977803
Conc: 4.04 ng/ml



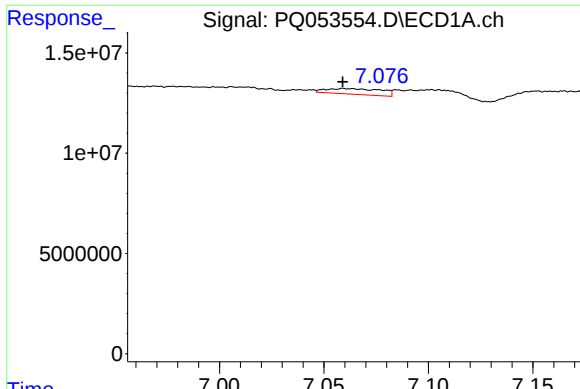
#22 AR-1248-2

R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 8151304
Conc: 10.75 ng/ml



#22 AR-1248-2

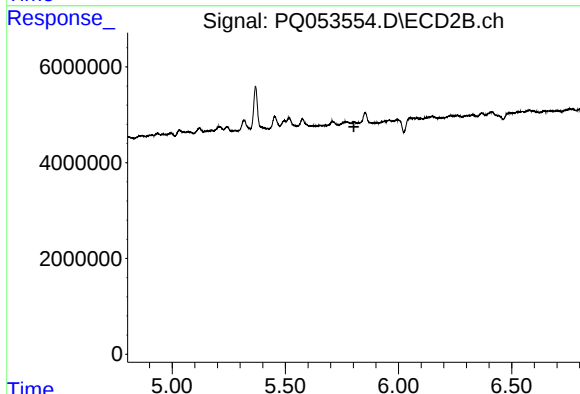
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#23 AR-1248-3

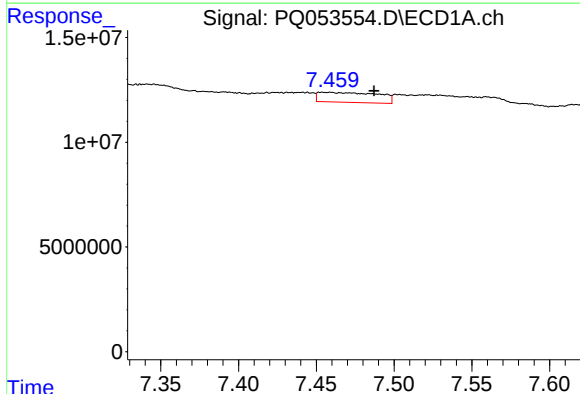
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 5252579
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



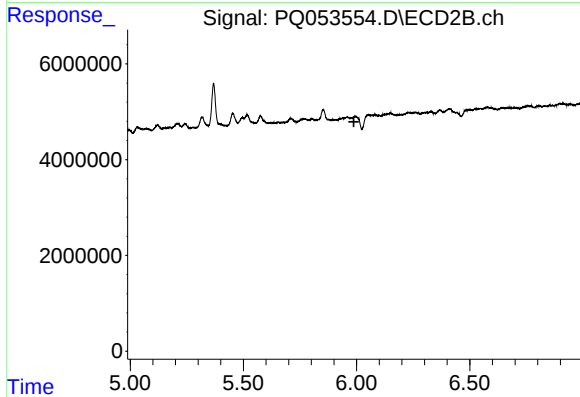
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



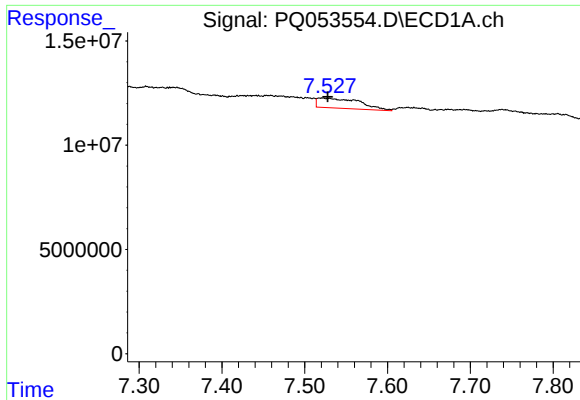
#24 AR-1248-4

R.T.: 7.459 min
Delta R.T.: -0.028 min
Response: 12644551
Conc: 13.00 ng/ml



#24 AR-1248-4

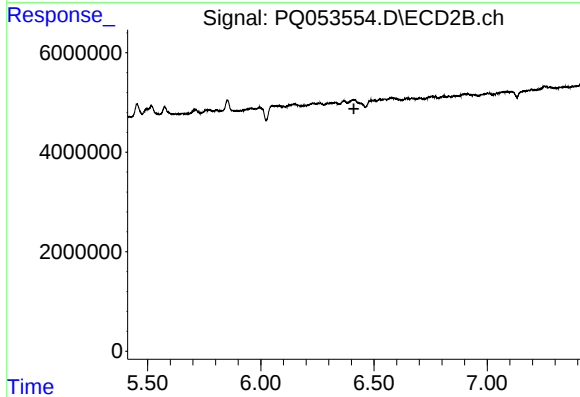
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#25 AR-1248-5

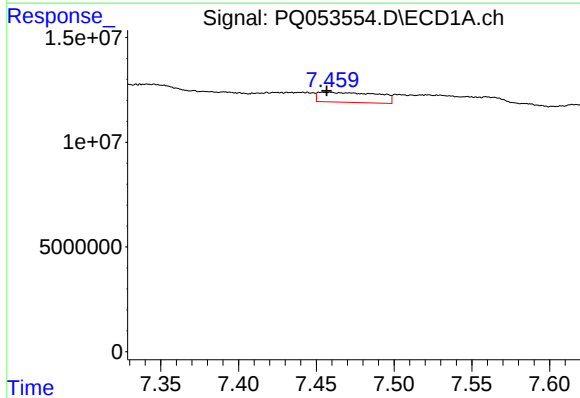
R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 16980689
Conc: 17.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



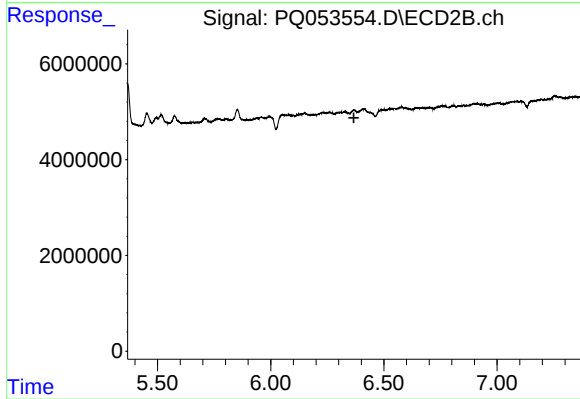
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



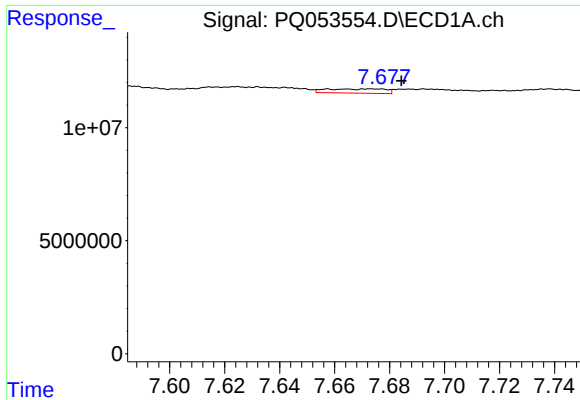
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 12644551
Conc: 12.99 ng/ml



#26 AR-1254-1

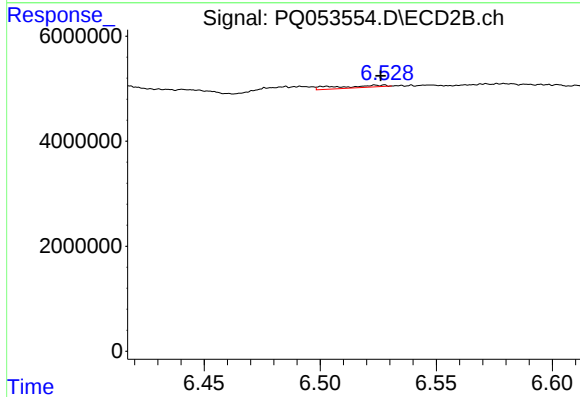
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#27 AR-1254-2

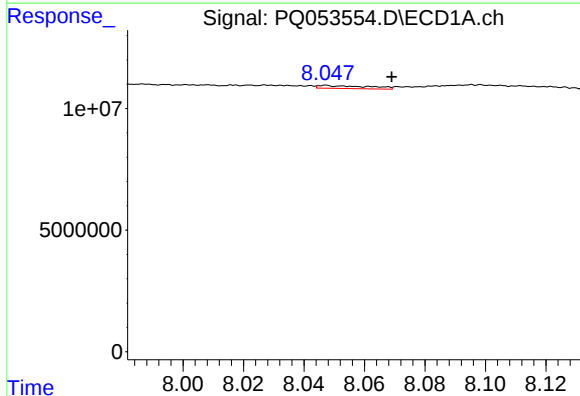
R.T.: 7.673 min
Delta R.T.: -0.011 min
Response: 2770487
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



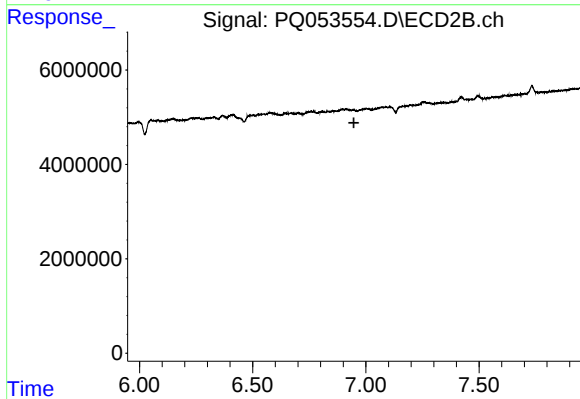
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 591817
Conc: 0.95 ng/ml



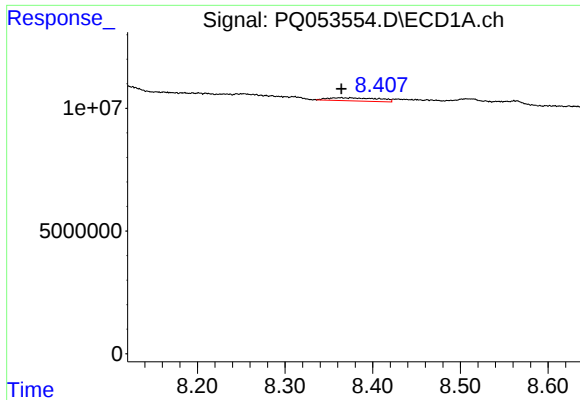
#28 AR-1254-3

R.T.: 8.047 min
Delta R.T.: -0.022 min
Response: 1383929
Conc: 0.89 ng/ml



#28 AR-1254-3

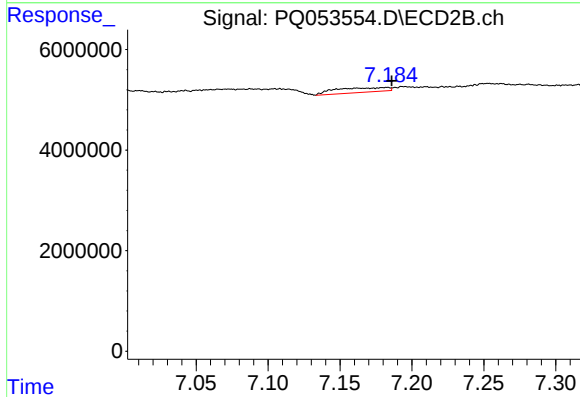
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

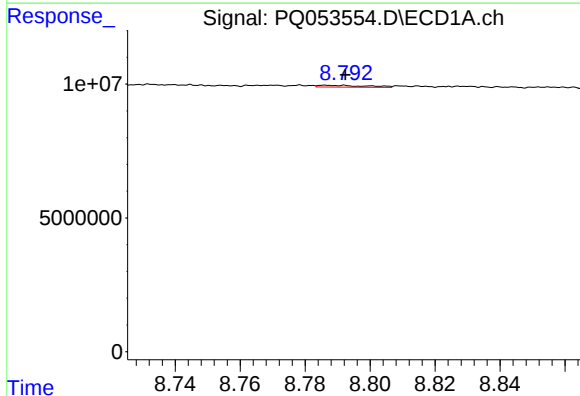
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 5140212
Conc: 4.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



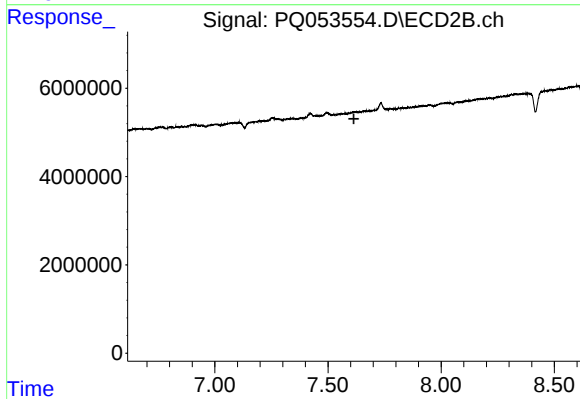
#29 AR-1254-4

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 2346765
Conc: 3.78 ng/ml



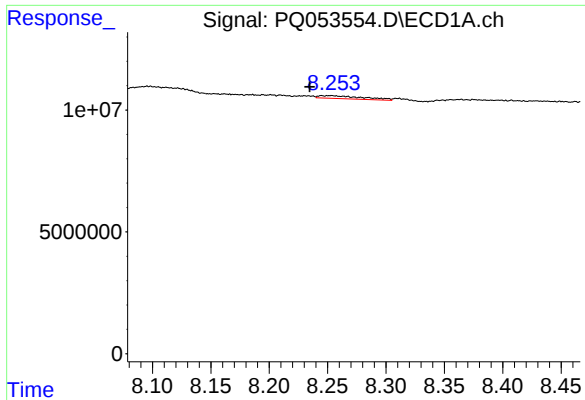
#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 707017
Conc: 0.55 ng/ml



#30 AR-1254-5

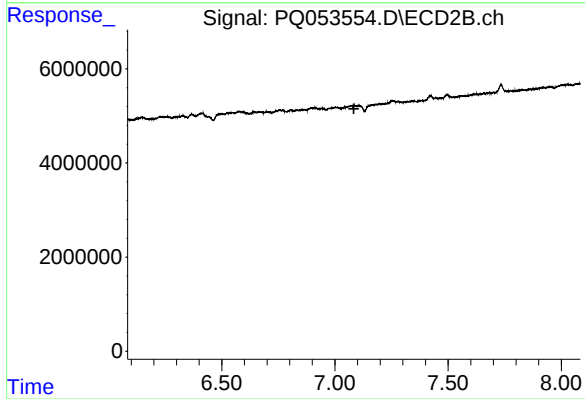
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

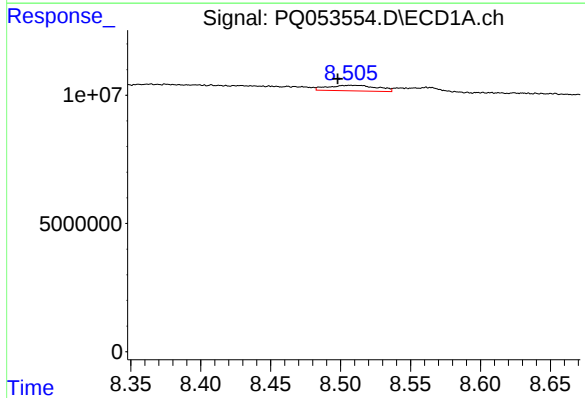
R.T.: 8.253 min
Delta R.T.: 0.018 min
Response: 3197085
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



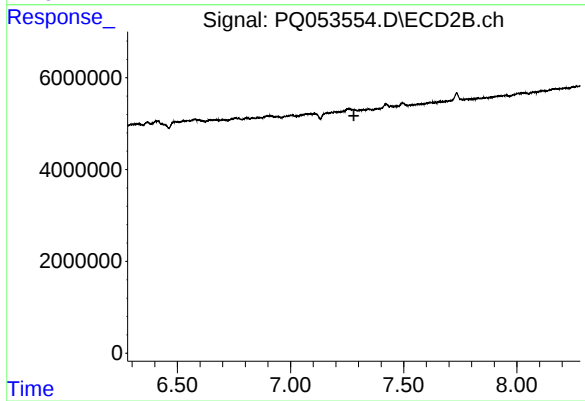
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



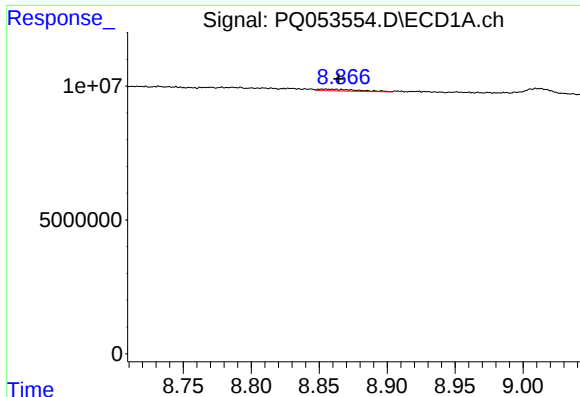
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: 0.009 min
Response: 5359681
Conc: 3.12 ng/ml



#32 AR-1260-2

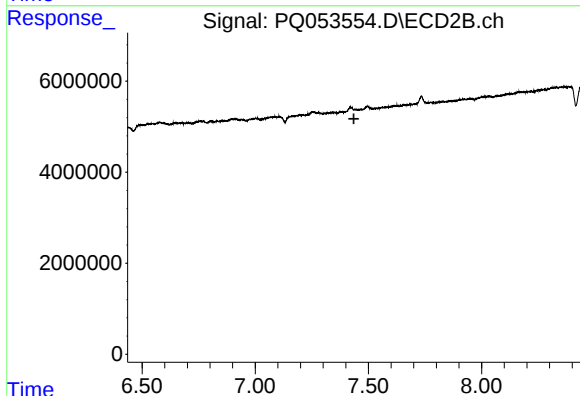
R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



#33 AR-1260-3

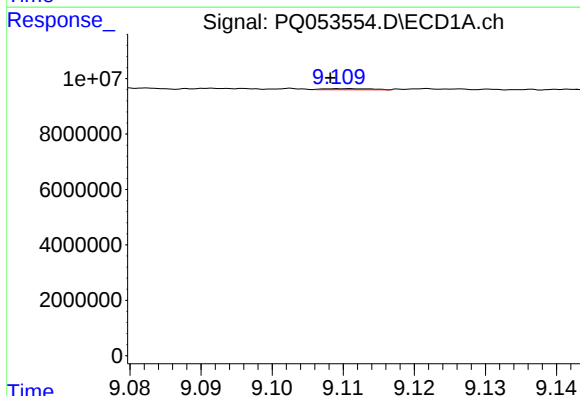
R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 1276025
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



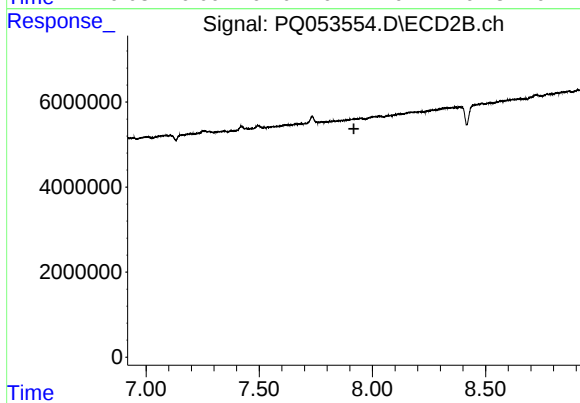
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



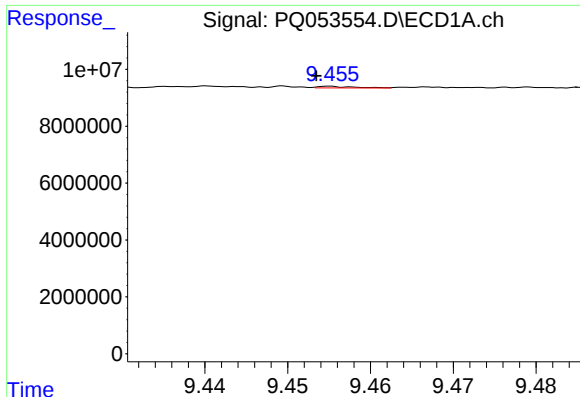
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 182813
Conc: 0.14 ng/ml



#34 AR-1260-4

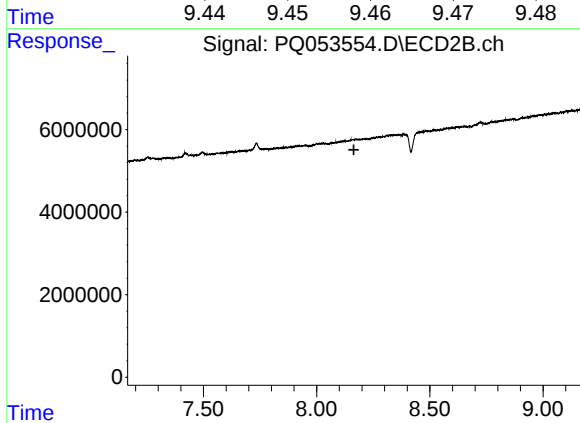
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

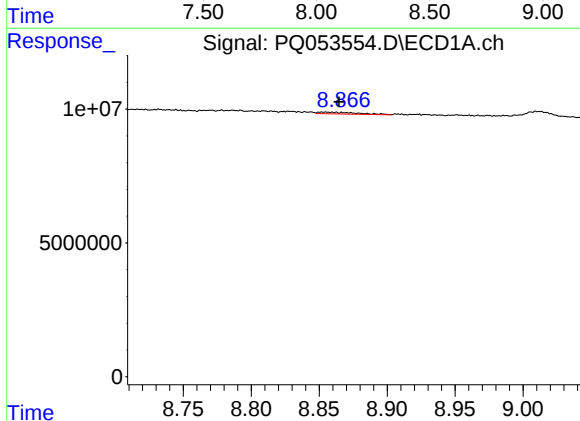
R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 176037
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



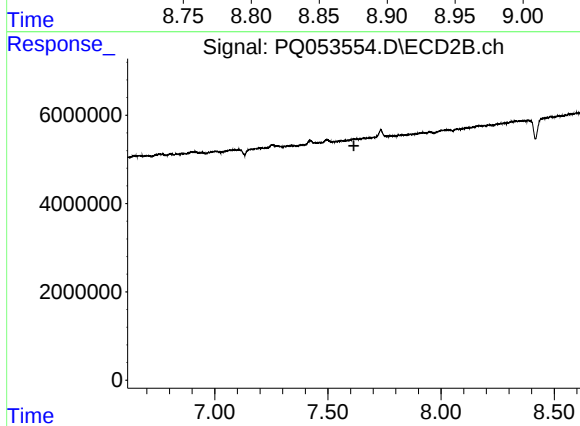
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



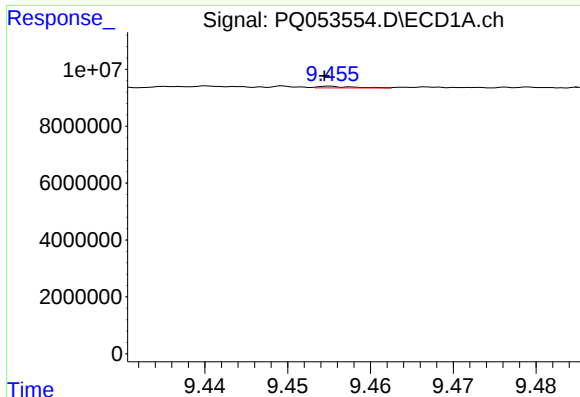
#36 AR-1262-1

R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 1276025
Conc: 0.74 ng/ml



#36 AR-1262-1

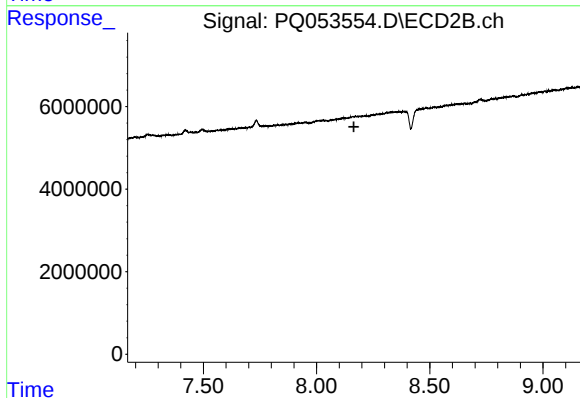
R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

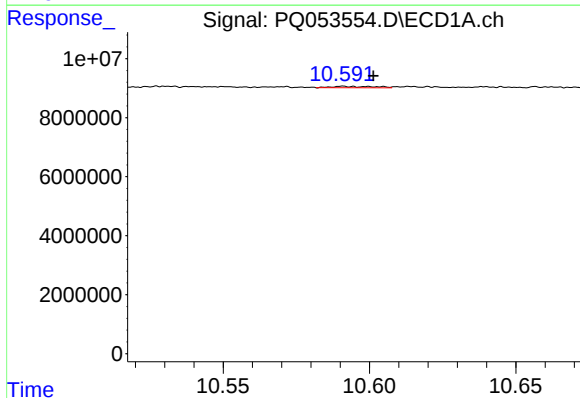
R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 176037
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



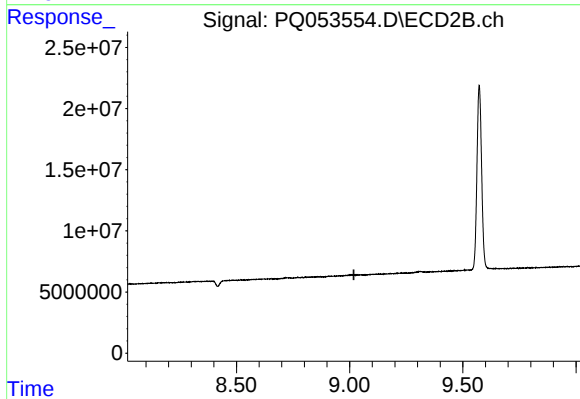
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



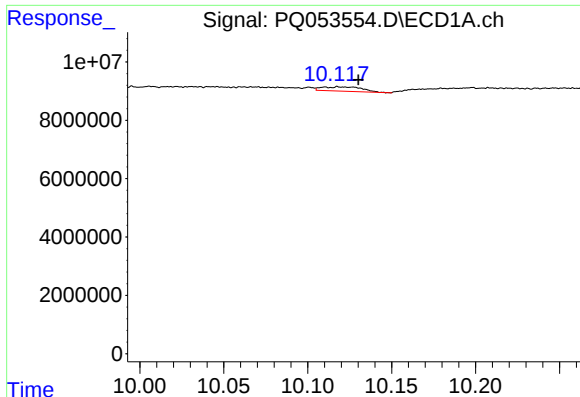
#40 AR-1262-5

R.T.: 10.591 min
Delta R.T.: -0.010 min
Response: 493763
Conc: 0.43 ng/ml



#40 AR-1262-5

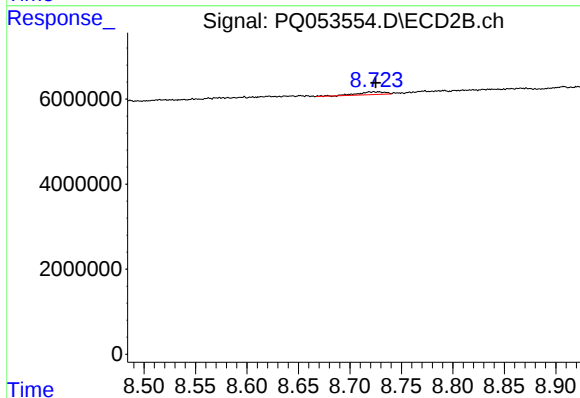
R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#43 AR-1268-3

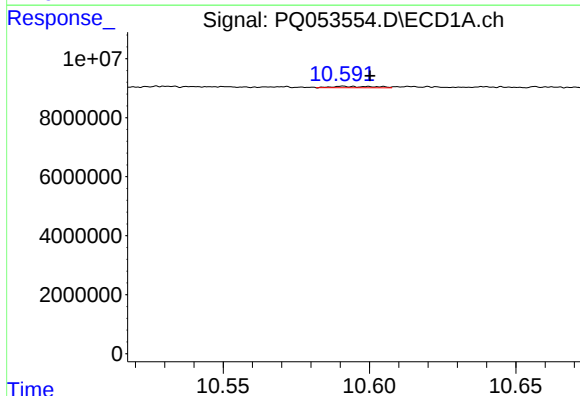
R.T.: 10.118 min
Delta R.T.: -0.012 min
Response: 2409408
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



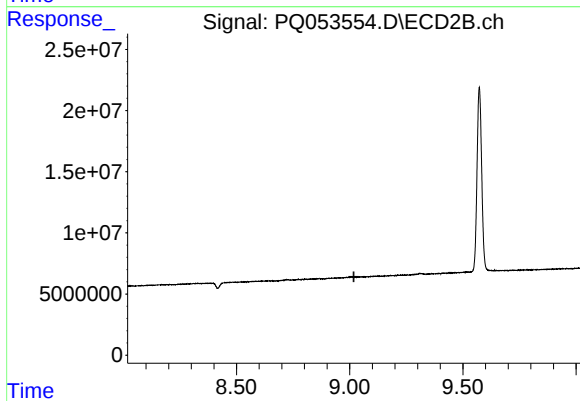
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 1239914
Conc: 0.73 ng/ml



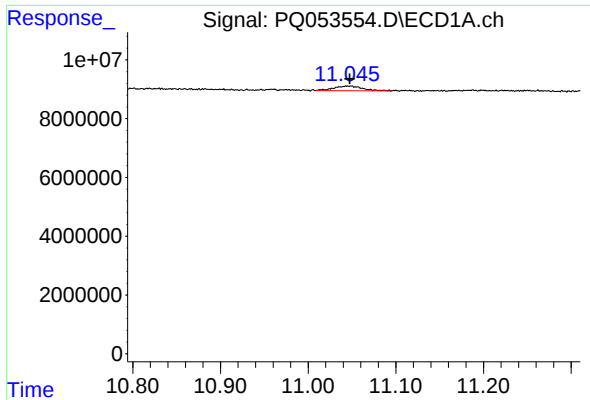
#44 AR-1268-4

R.T.: 10.591 min
Delta R.T.: -0.009 min
Response: 493763
Conc: 0.43 ng/ml



#44 AR-1268-4

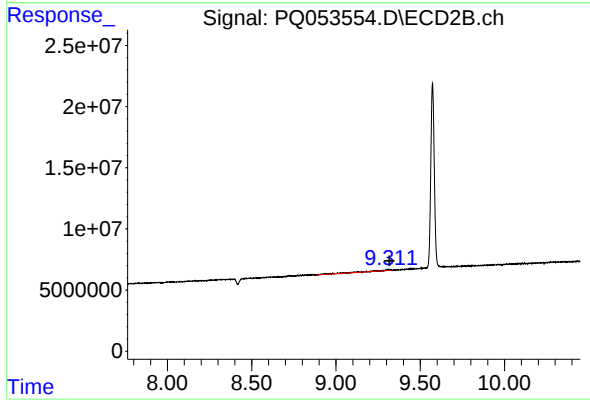
R.T.: 0.000 min
Exp R.T.: 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.002 min
Response: 3597235
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.005 min
Response: 4249742
Conc: 0.88 ng/ml