

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 22:49
 Operator : YP/AJ
 Sample : N4663-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HW-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:06:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 2022
 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...	4.474	3.661	83306956	31529781	21.525	18.501
2)	SA Decachlor...	10.349	8.765	32467165	12985868	13.151	11.508
Target Compounds							
3)	L1 AR-1016-1	5.652	0.000	256300	0	2.237	N.D. #
4)	L1 AR-1016-2	5.671	0.000	683926	0	4.142	N.D. #
5)	L1 AR-1016-3	5.768	0.000	948328	0	9.197	N.D. #
6)	L1 AR-1016-4	5.845	0.000	130113	0	1.590	N.D. #
7)	L1 AR-1016-5	6.144	0.000	729929	0	9.125	N.D. #
8)	L2 AR-1221-1	4.683	3.939f	3871368	274047	90.157	13.744 #
9)	L2 AR-1221-2	4.782	3.965	1915370	524979	59.462	35.043 #
10)	L2 AR-1221-3	4.860	4.046	438150	633963	4.326	13.817 #
11)	L3 AR-1232-1	4.860	4.046	438150	633963	5.368	16.876 #
12)	L3 AR-1232-2	5.185	0.000	400830	0	10.259	N.D. #
13)	L3 AR-1232-3	5.671	0.000	683926	0	9.231	N.D. #
14)	L3 AR-1232-4	5.845	0.000	130113	0	3.594	N.D. #
15)	L3 AR-1232-5	5.927	0.000	290769	0	9.977	N.D. #
16)	L4 AR-1242-1	5.652	0.000	256300	0	2.550	N.D. #
17)	L4 AR-1242-2	5.671	0.000	683926	0	4.686	N.D. #
18)	L4 AR-1242-3	5.768	0.000	948328	0	10.392	N.D. #
19)	L4 AR-1242-4	5.845	0.000	130113	0	1.791	N.D. #
20)	L4 AR-1242-5	6.577	0.000	316458	0	4.438	N.D. #
21)	L5 AR-1248-1	5.652	0.000	256300	0	3.419	N.D. #
22)	L5 AR-1248-2	5.927	0.000	290769	0	2.680	N.D. #
23)	L5 AR-1248-3	6.144	0.000	729929	0	6.119	N.D. #
24)	L5 AR-1248-4	6.554	0.000	1704016	0	13.391	N.D. #
25)	L5 AR-1248-5	6.577	0.000	316458	0	2.577	N.D. #
26)	L6 AR-1254-1	6.515	0.000	113901	0	0.868	N.D. #
27)	L6 AR-1254-2	6.745	0.000	206981	0	1.045	N.D. #
28)	L6 AR-1254-3	7.106	0.000	1869157	0	9.244	N.D. #
29)	L6 AR-1254-4	7.397	6.440f	94264	115712	0.685	1.795 #
30)	L6 AR-1254-5	7.816	0.000	98026	0	0.662	N.D. #
31)	L7 AR-1260-1	7.270	0.000	269878	0	1.879	N.D. #
32)	L7 AR-1260-2	7.537	6.446	1482883	106565	9.068	1.242 #
33)	L7 AR-1260-3	7.907	6.624	437142	400216	3.647	4.913 #
34)	L7 AR-1260-4	8.120	0.000	195686	0	1.449	N.D. #
35)	L7 AR-1260-5	8.442	0.000	95002	0	0.358	N.D. #
36)	L8 AR-1262-1	7.907	0.000	437142	0	2.418	N.D. #
37)	L8 AR-1262-2	8.442	0.000	95002	0	0.306	N.D. #
39)	L8 AR-1262-4	8.879	0.000	115989	0	1.244	N.D. #
40)	L8 AR-1262-5	9.564	0.000	163236	0	1.503	N.D. #
42)	L9 AR-1268-2	8.879	0.000	115989	0	0.345	N.D. #
44)	L9 AR-1268-4	9.564	0.000	163236	0	1.353	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.995	0.000	186303	0	0.200	N.D. #

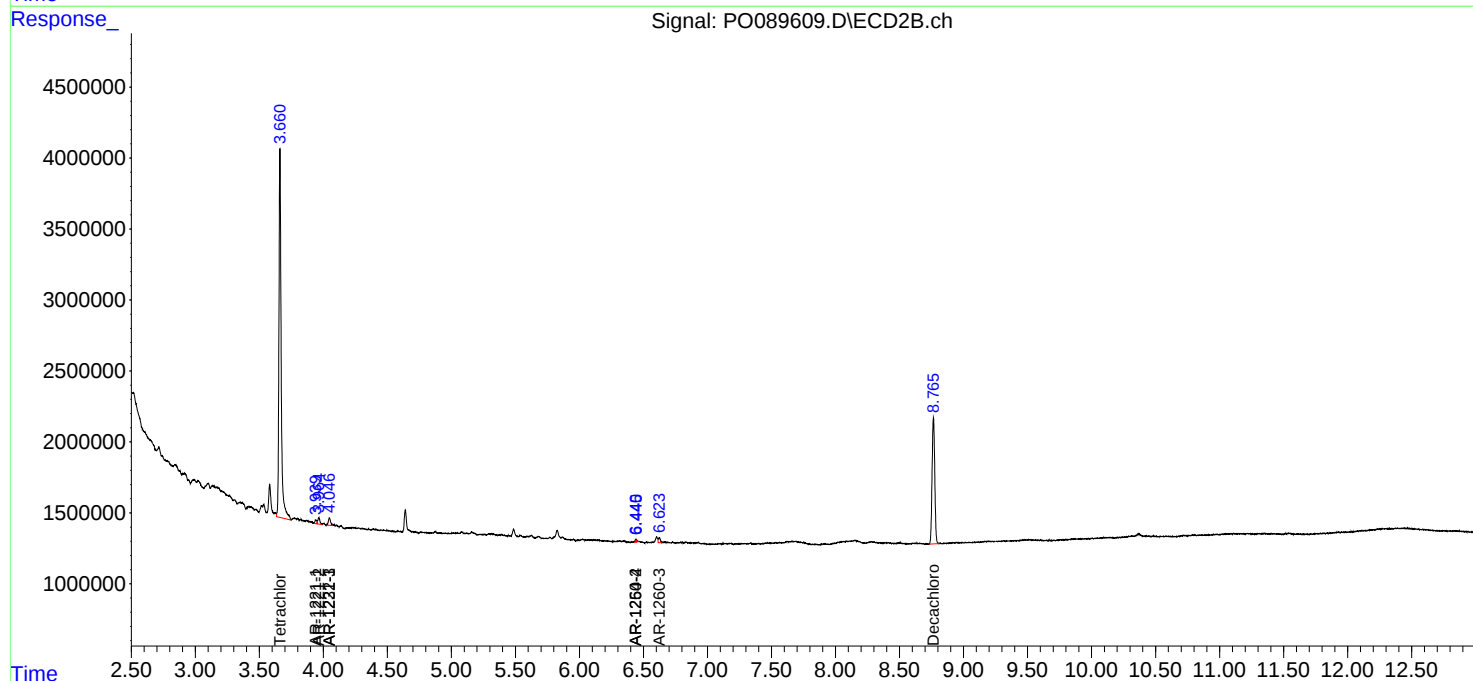
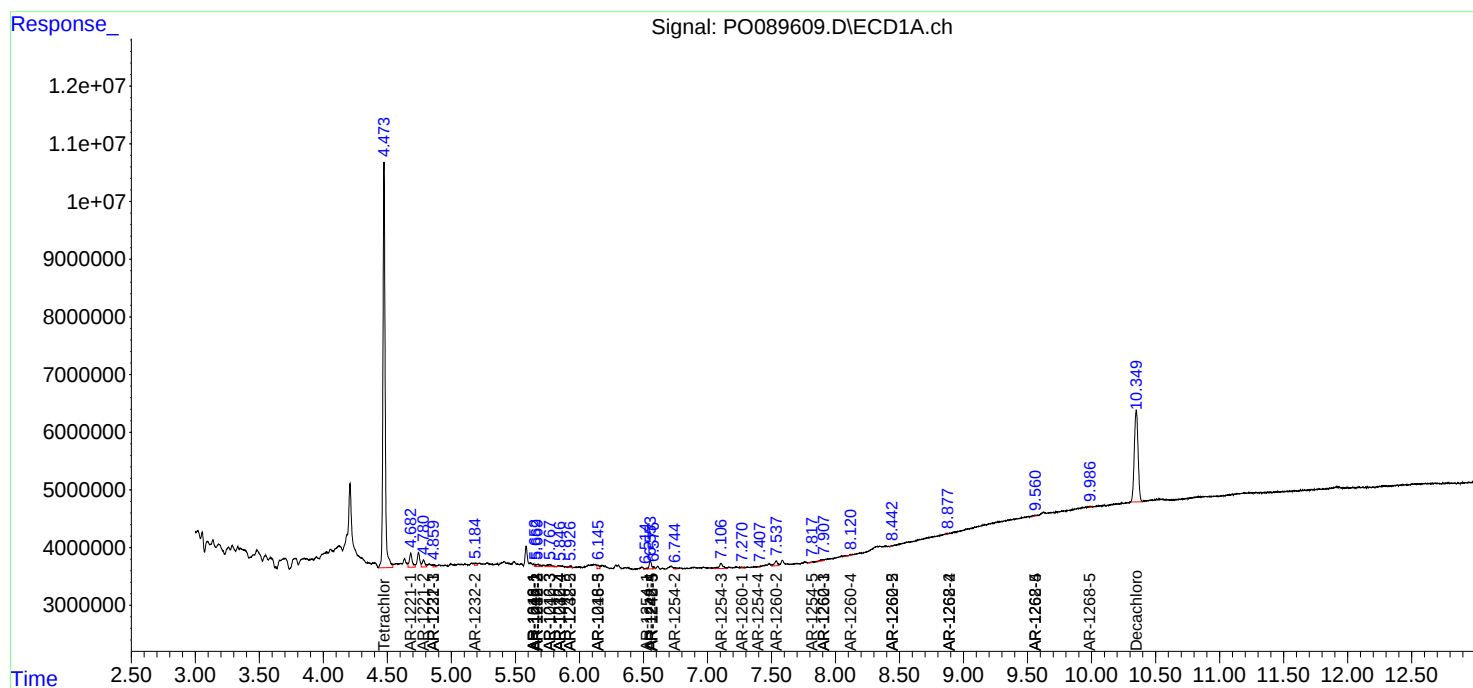
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

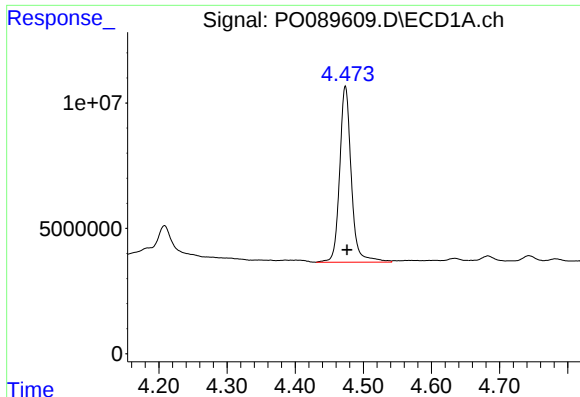
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
Data File : P0089609.D
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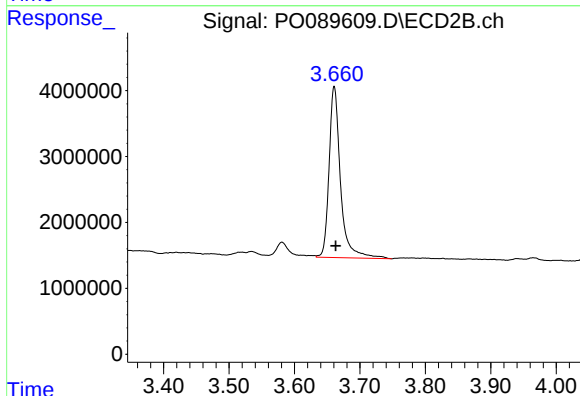




#1 Tetrachloro-m-xylene

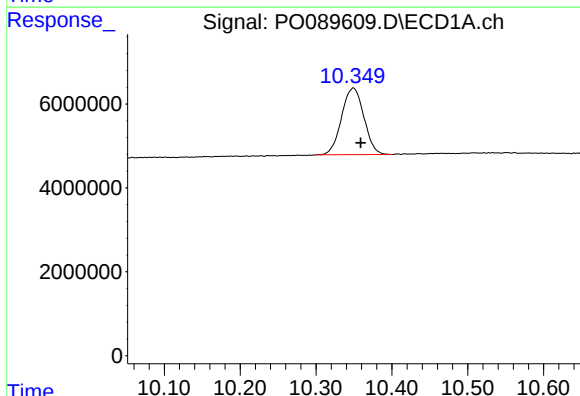
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 83306956
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



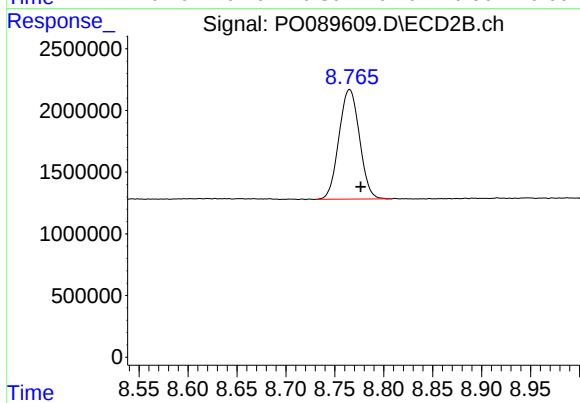
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 31529781
Conc: 18.50 ng/ml



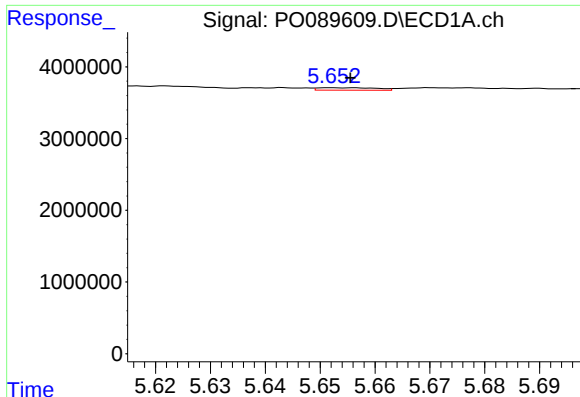
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.010 min
Response: 32467165
Conc: 13.15 ng/ml



#2 Decachlorobiphenyl

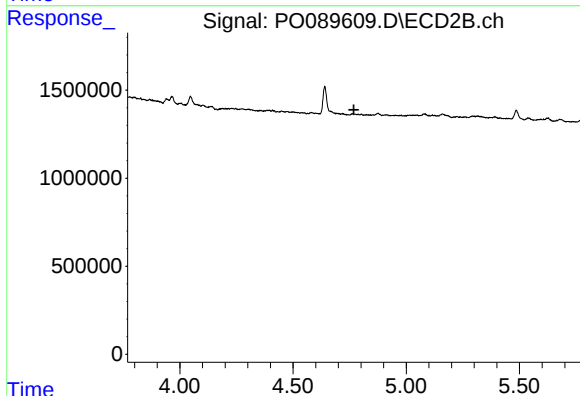
R.T.: 8.765 min
Delta R.T.: -0.011 min
Response: 12985868
Conc: 11.51 ng/ml



#3 AR-1016-1

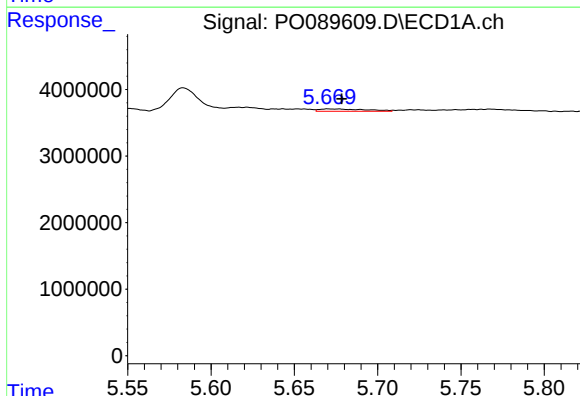
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 256300
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



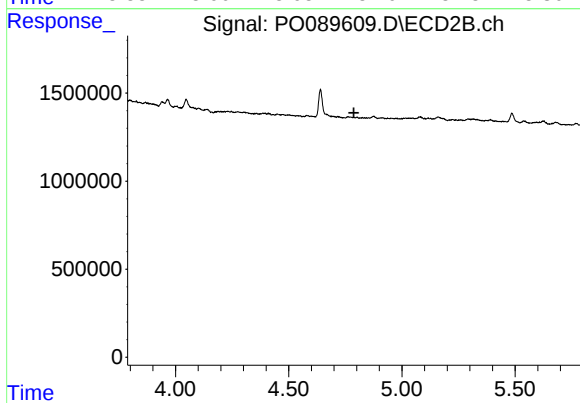
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



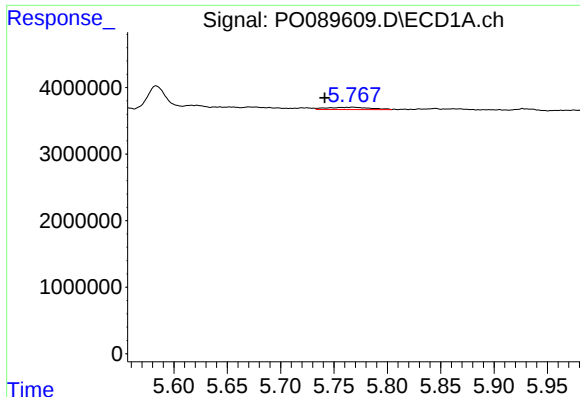
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 683926
Conc: 4.14 ng/ml



#4 AR-1016-2

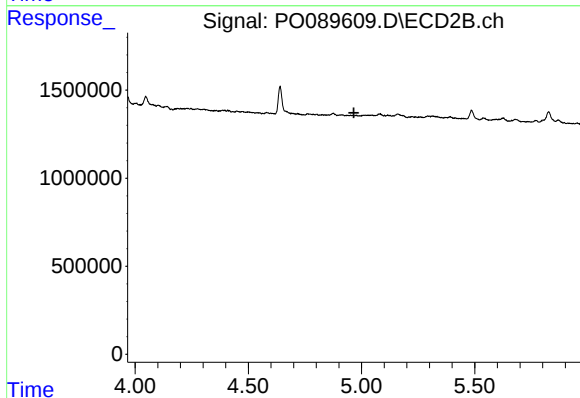
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

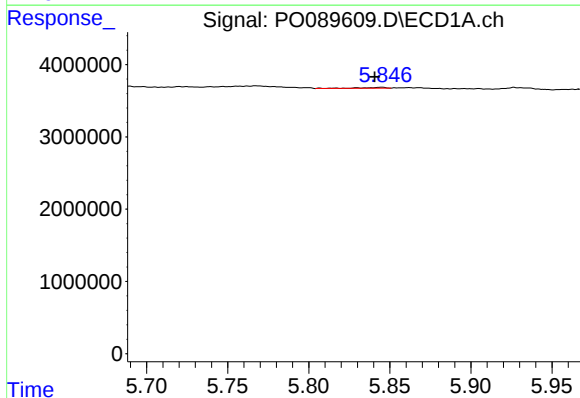
R.T.: 5.768 min
Delta R.T.: 0.026 min
Response: 948328
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



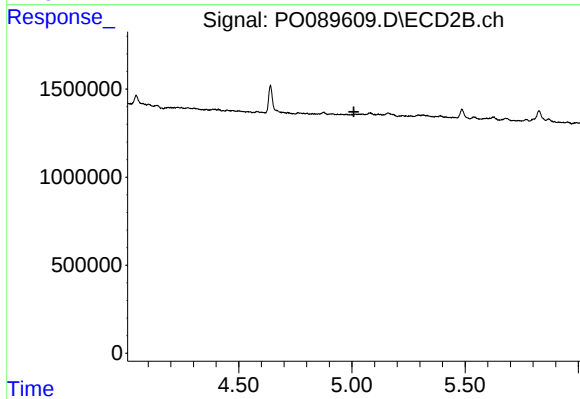
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



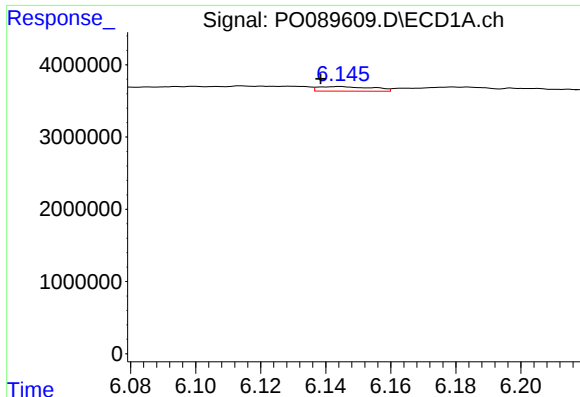
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 130113
Conc: 1.59 ng/ml



#6 AR-1016-4

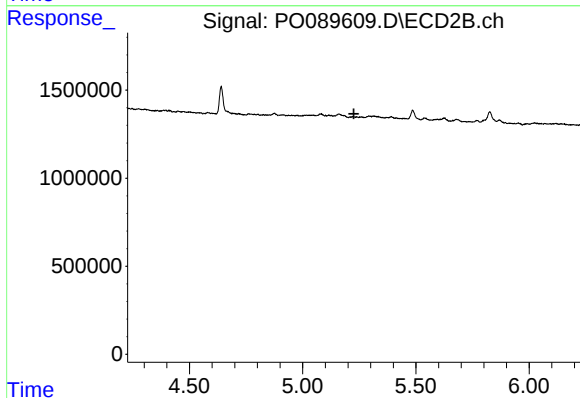
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

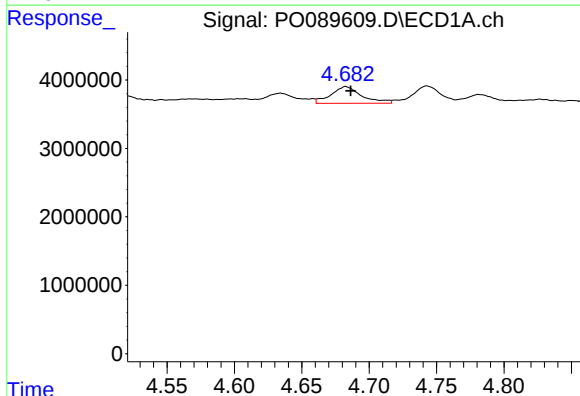
R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 729929
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



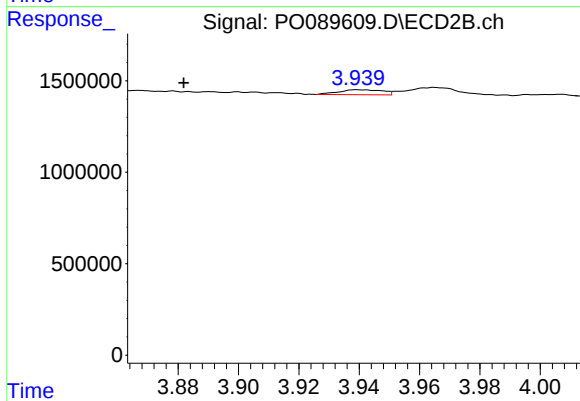
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



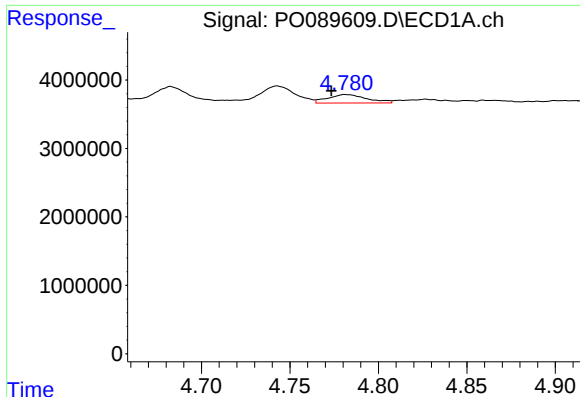
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 3871368
Conc: 90.16 ng/ml



#8 AR-1221-1

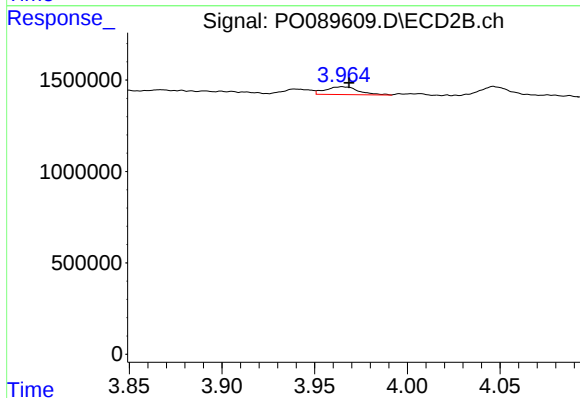
R.T.: 3.939 min
Delta R.T.: 0.057 min
Response: 274047
Conc: 13.74 ng/ml



#9 AR-1221-2

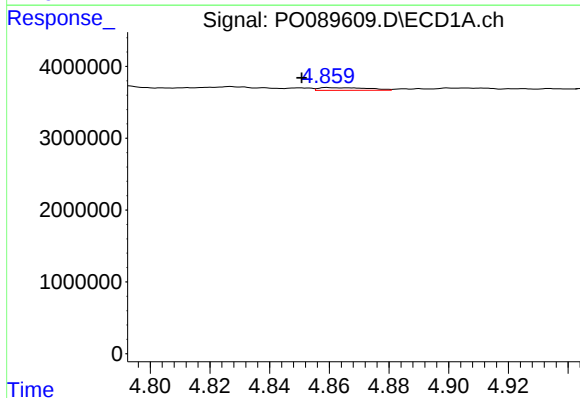
R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 1915370
Conc: 59.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



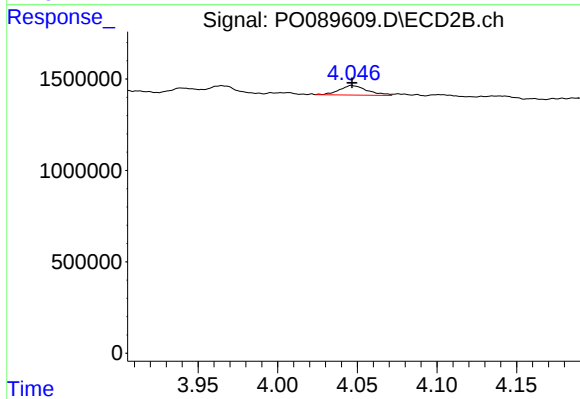
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 524979
Conc: 35.04 ng/ml



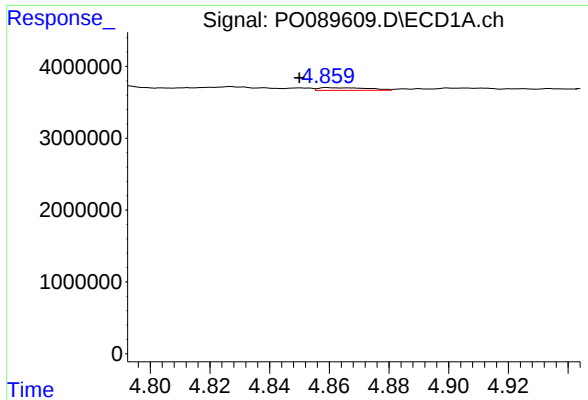
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: 0.009 min
Response: 438150
Conc: 4.33 ng/ml



#10 AR-1221-3

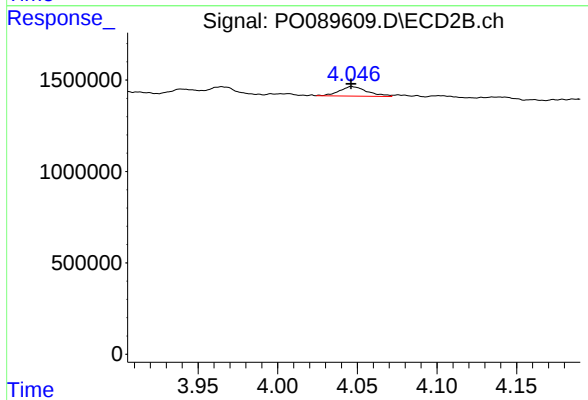
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 633963
Conc: 13.82 ng/ml



#11 AR-1232-1

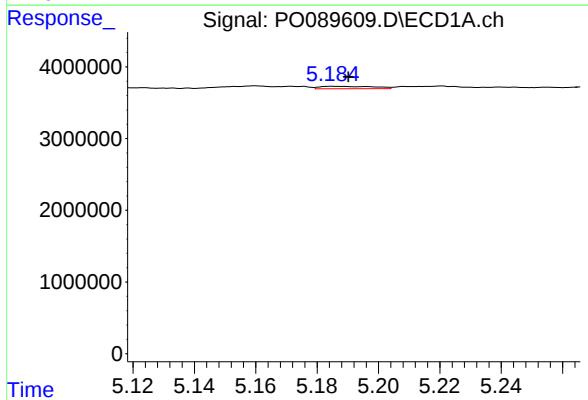
R.T.: 4.860 min
Delta R.T.: 0.010 min
Response: 438150
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



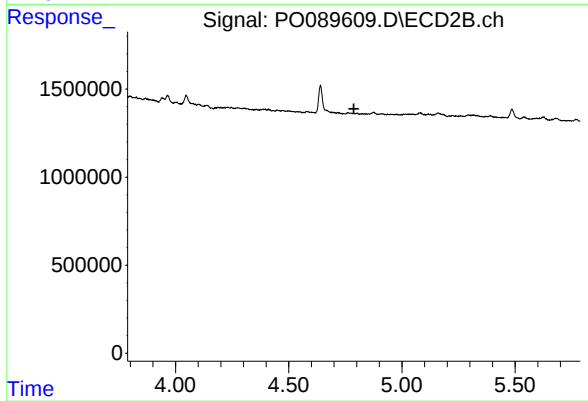
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 633963
Conc: 16.88 ng/ml



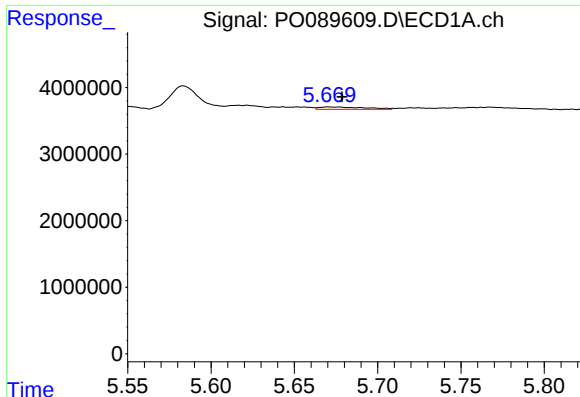
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 400830
Conc: 10.26 ng/ml



#12 AR-1232-2

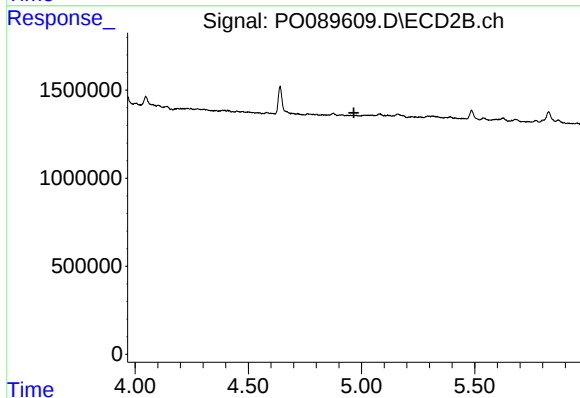
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#13 AR-1232-3

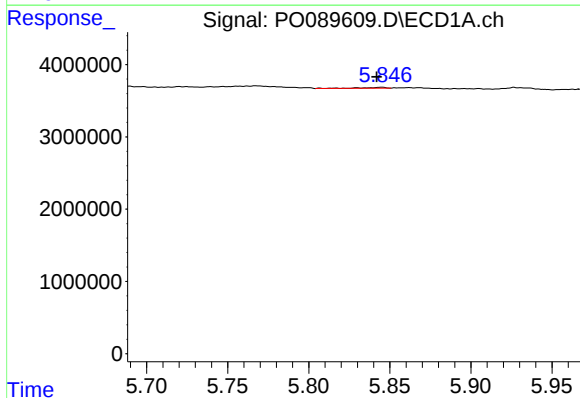
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 683926
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
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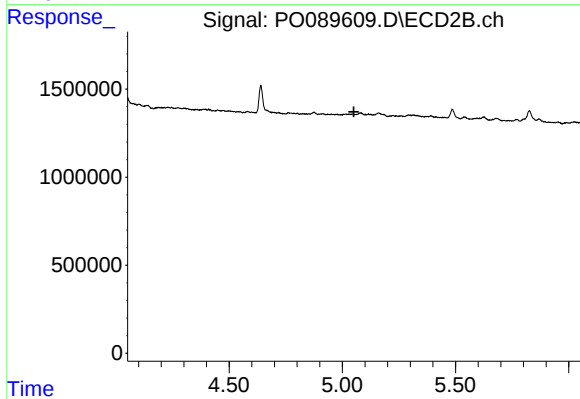
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



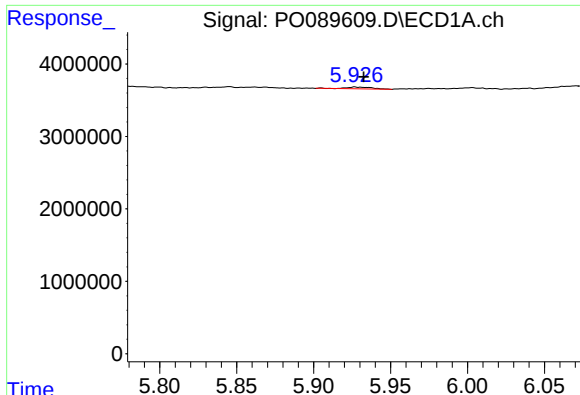
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 130113
Conc: 3.59 ng/ml



#14 AR-1232-4

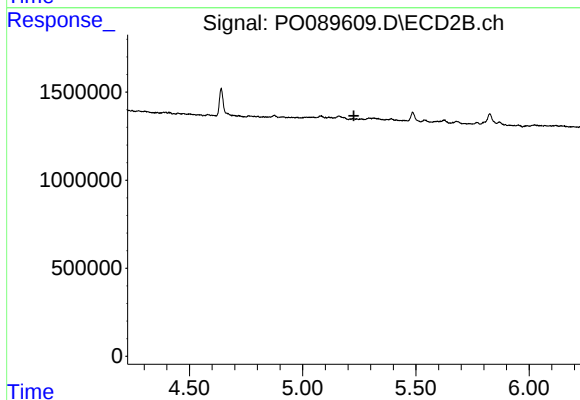
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#15 AR-1232-5

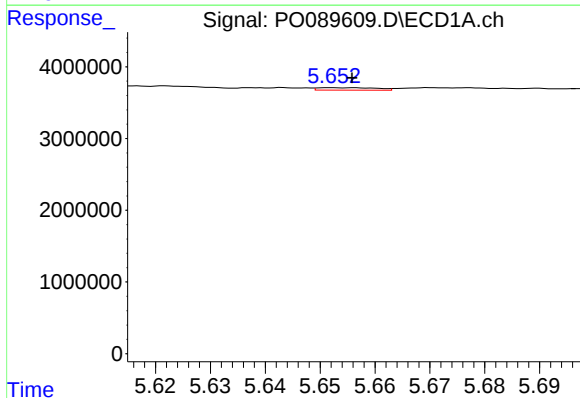
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 290769
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
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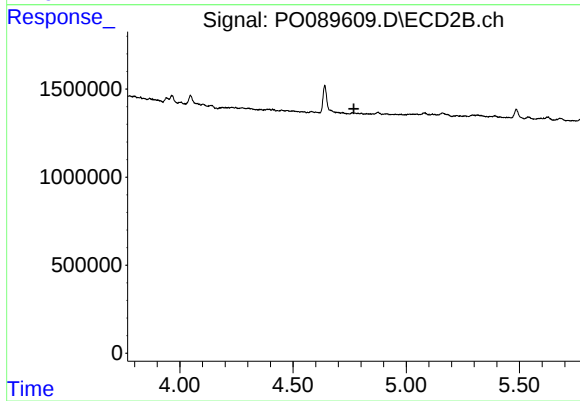
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



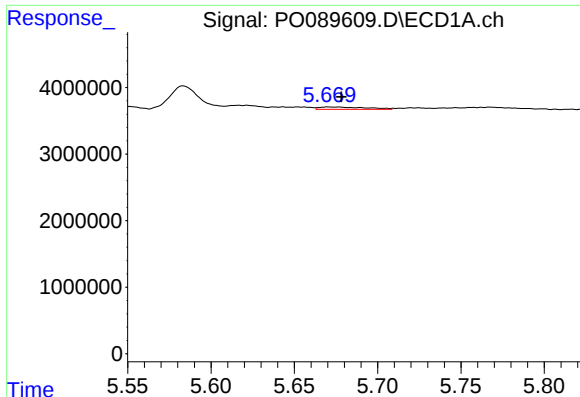
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 256300
Conc: 2.55 ng/ml



#16 AR-1242-1

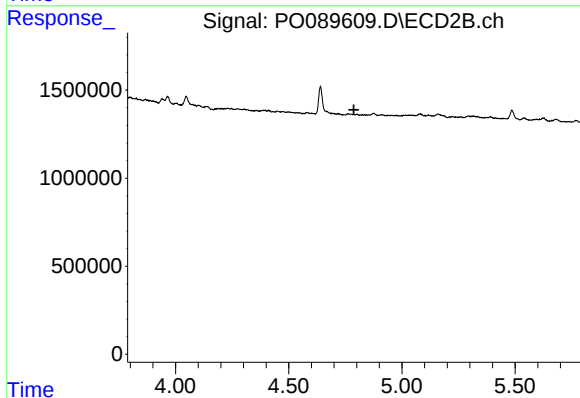
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#17 AR-1242-2

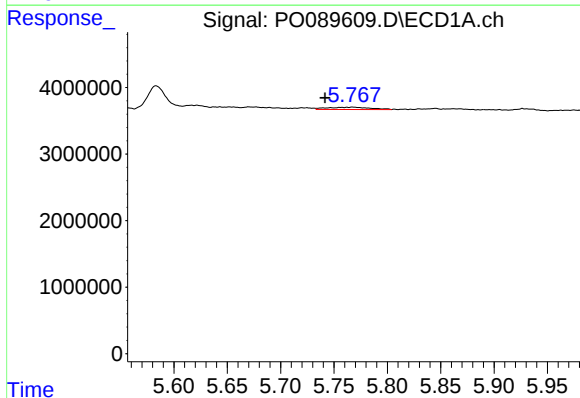
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 683926
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



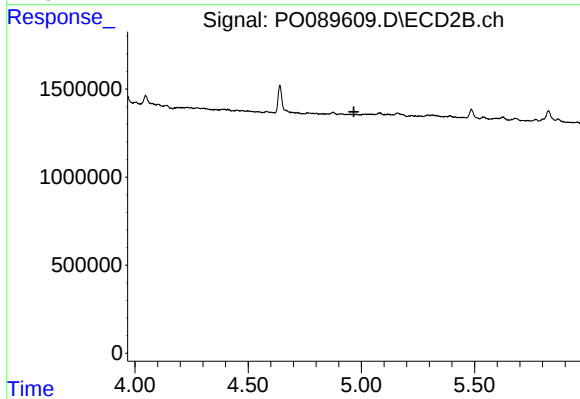
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



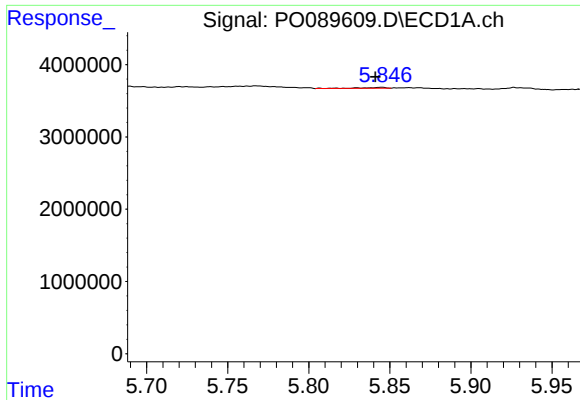
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.026 min
Response: 948328
Conc: 10.39 ng/ml



#18 AR-1242-3

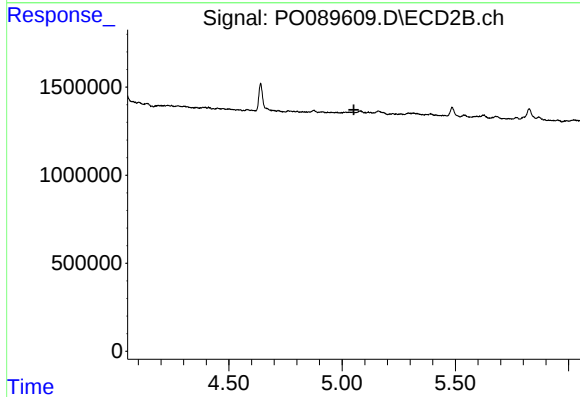
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#19 AR-1242-4

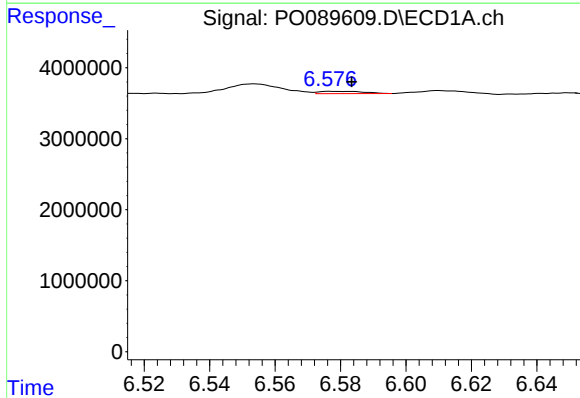
R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 130113
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



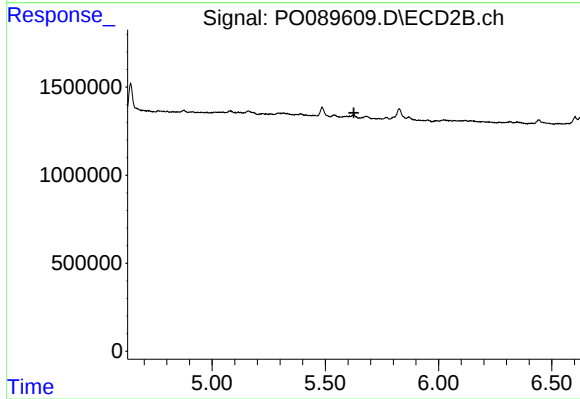
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



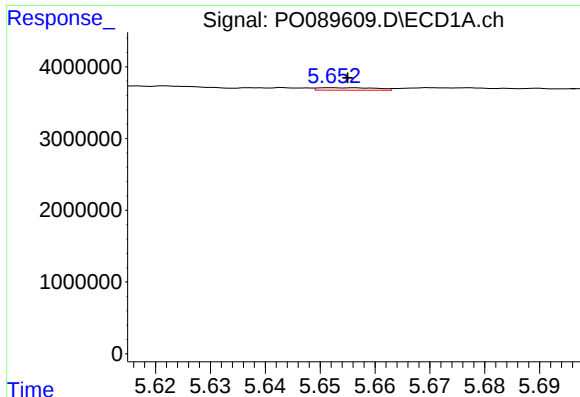
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 316458
Conc: 4.44 ng/ml



#20 AR-1242-5

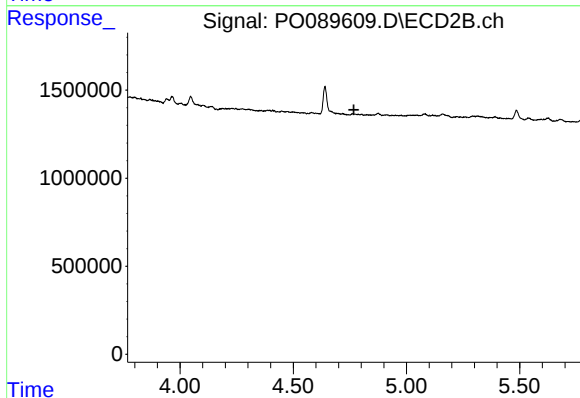
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#21 AR-1248-1

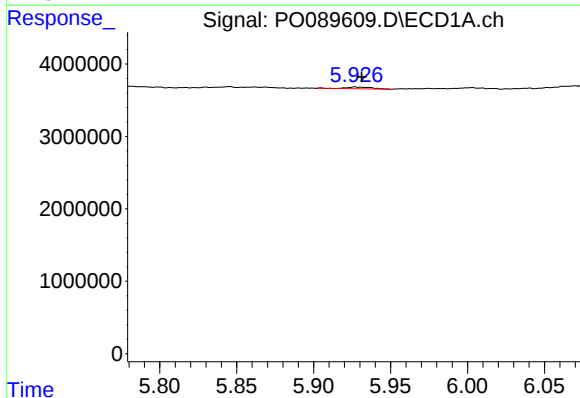
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 256300
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



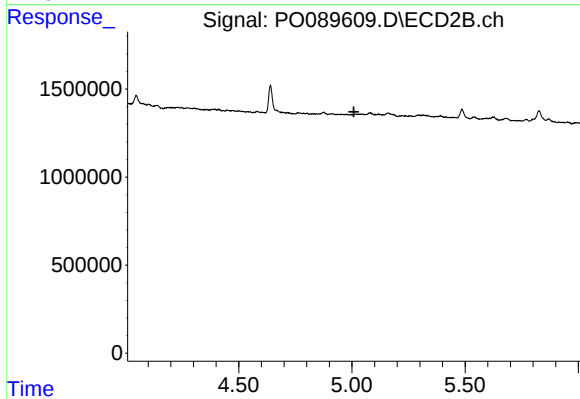
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



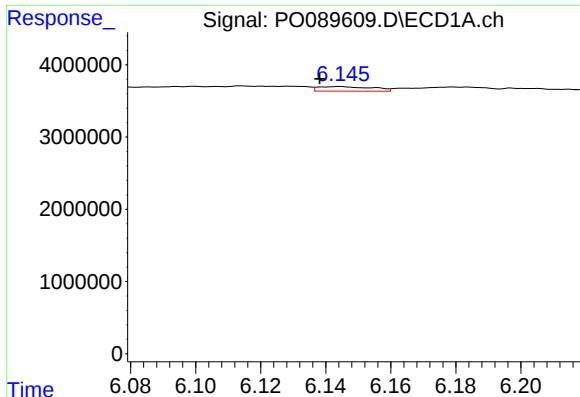
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 290769
Conc: 2.68 ng/ml



#22 AR-1248-2

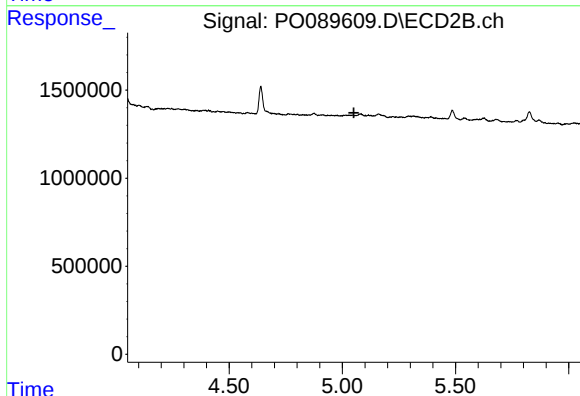
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

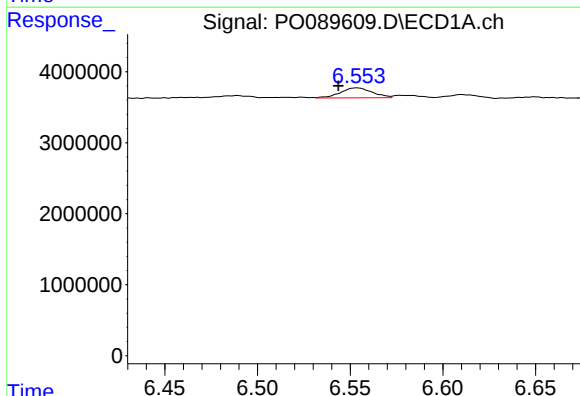
R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 729929
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



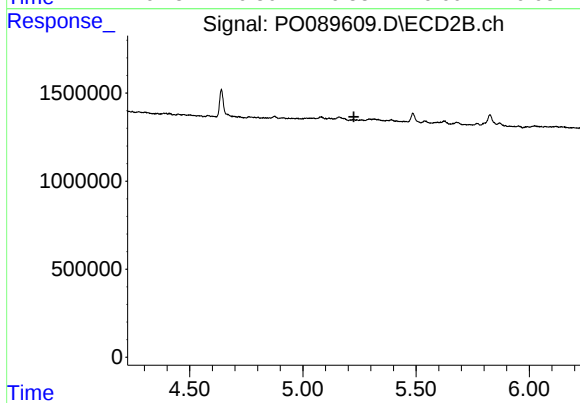
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



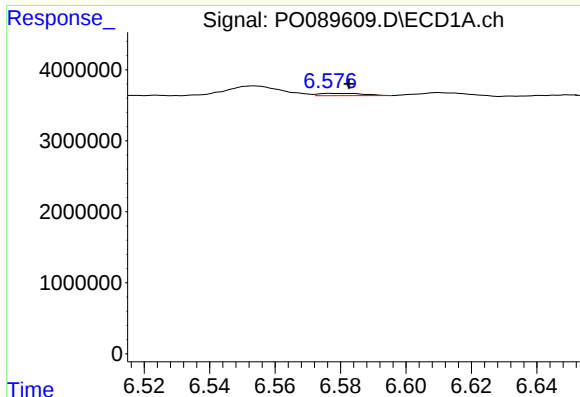
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.010 min
Response: 1704016
Conc: 13.39 ng/ml



#24 AR-1248-4

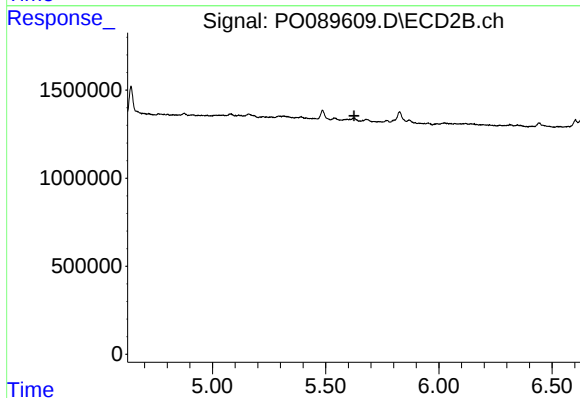
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#25 AR-1248-5

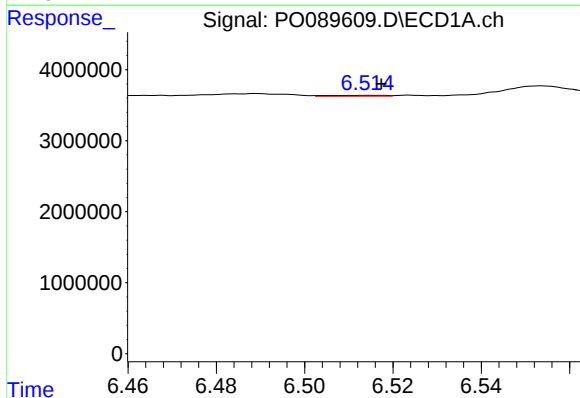
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 316458
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



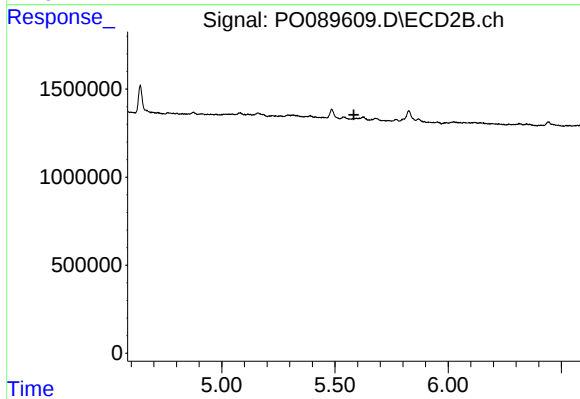
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



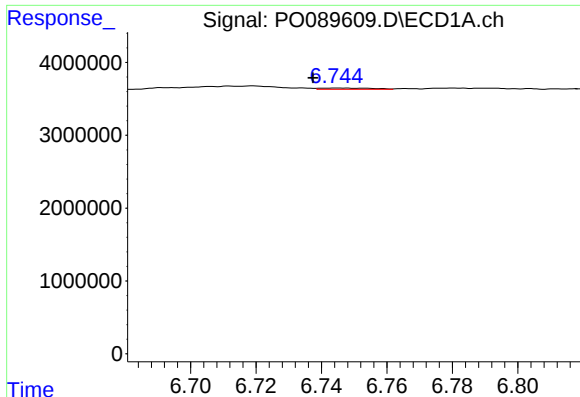
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 113901
Conc: 0.87 ng/ml



#26 AR-1254-1

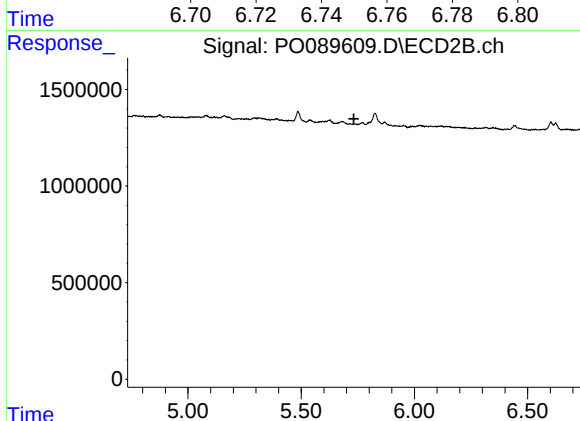
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#27 AR-1254-2

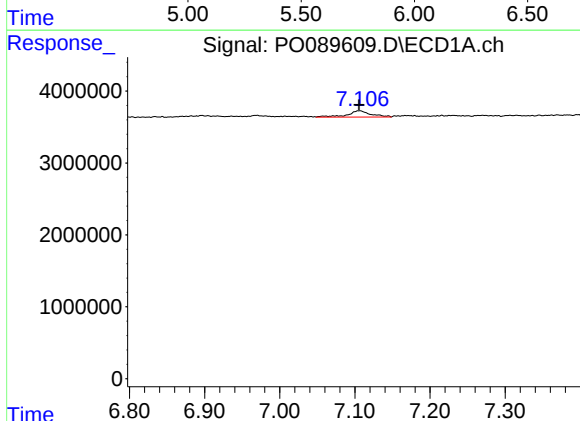
R.T.: 6.745 min
Delta R.T.: 0.008 min
Response: 206981
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



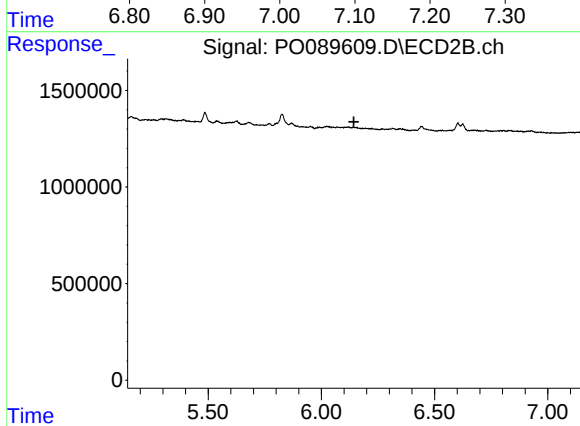
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



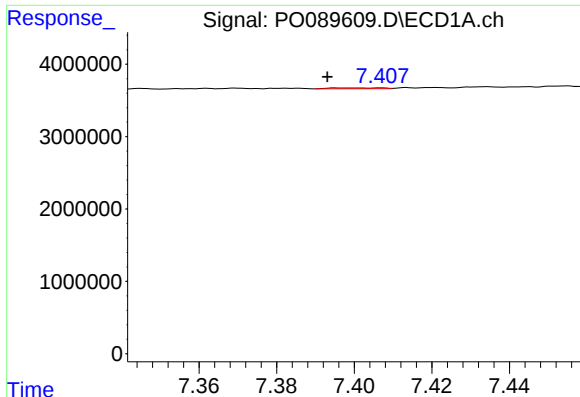
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1869157
Conc: 9.24 ng/ml



#28 AR-1254-3

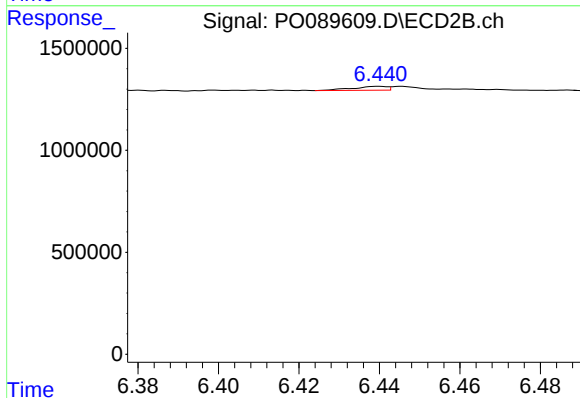
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#29 AR-1254-4

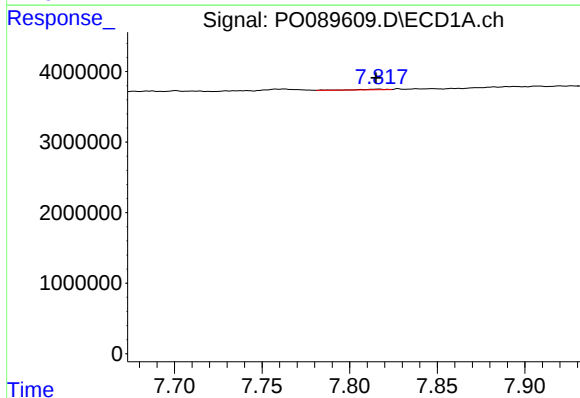
R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 94264
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



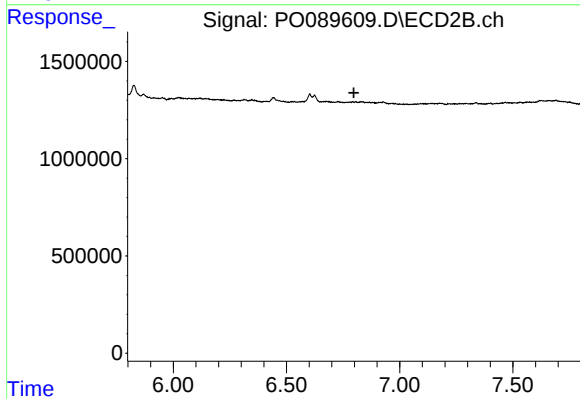
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: 0.066 min
Response: 115712
Conc: 1.79 ng/ml



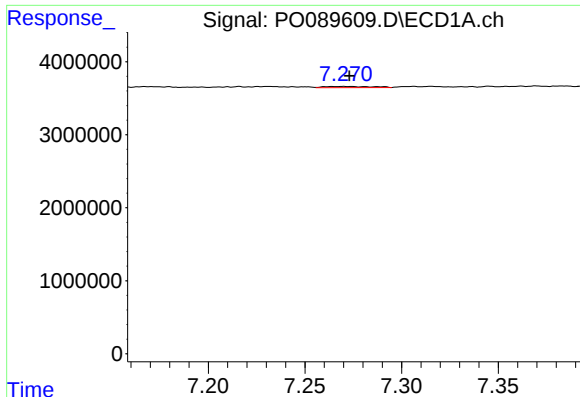
#30 AR-1254-5

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 98026
Conc: 0.66 ng/ml



#30 AR-1254-5

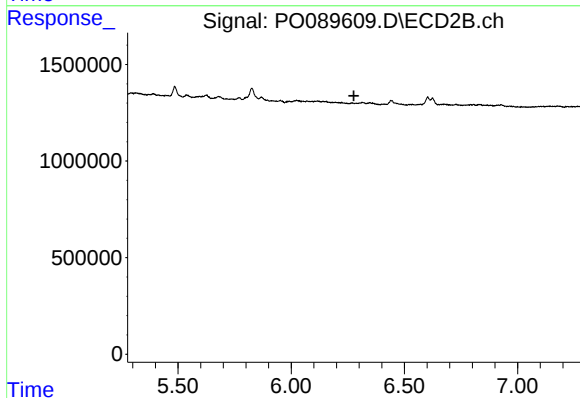
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#31 AR-1260-1

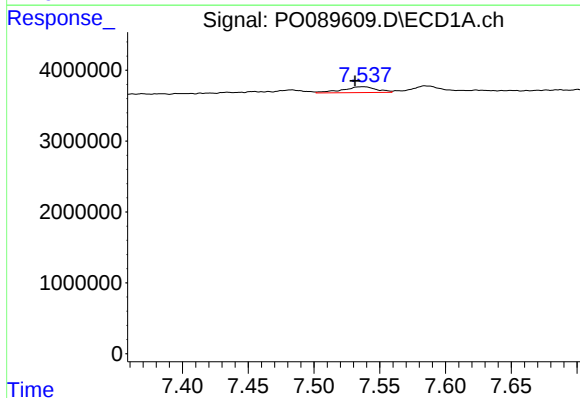
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 269878
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



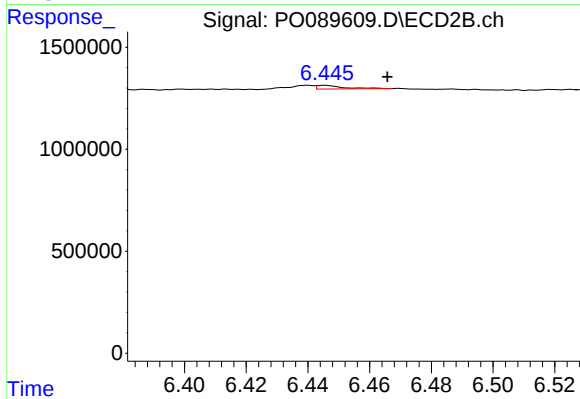
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



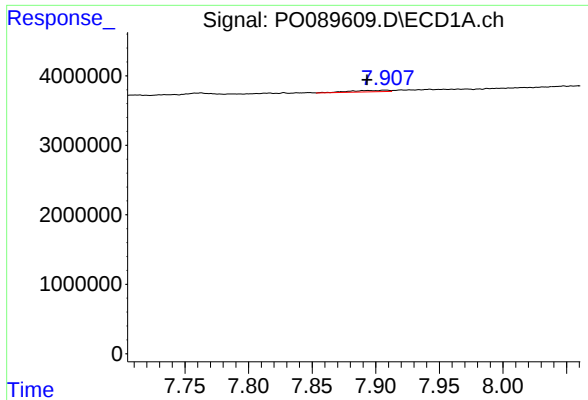
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.006 min
Response: 1482883
Conc: 9.07 ng/ml



#32 AR-1260-2

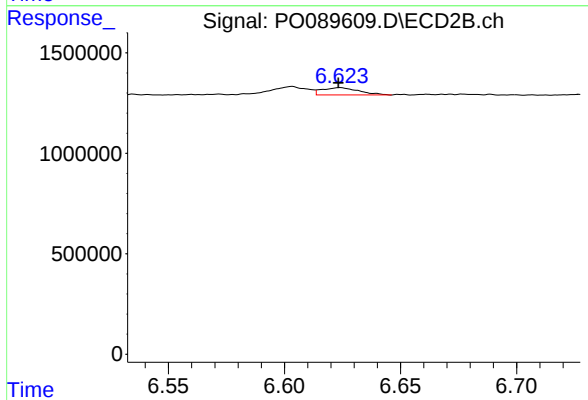
R.T.: 6.446 min
Delta R.T.: -0.020 min
Response: 106565
Conc: 1.24 ng/ml



#33 AR-1260-3

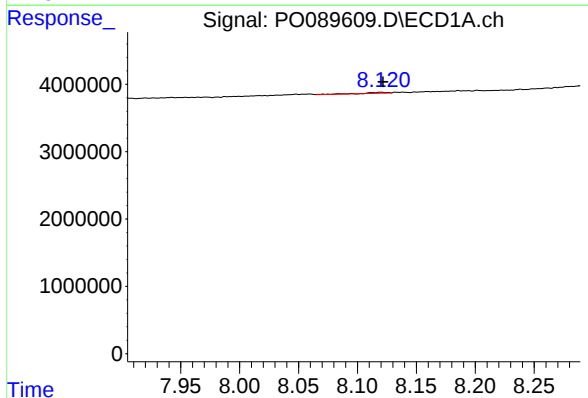
R.T.: 7.907 min
Delta R.T.: 0.014 min
Response: 437142
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



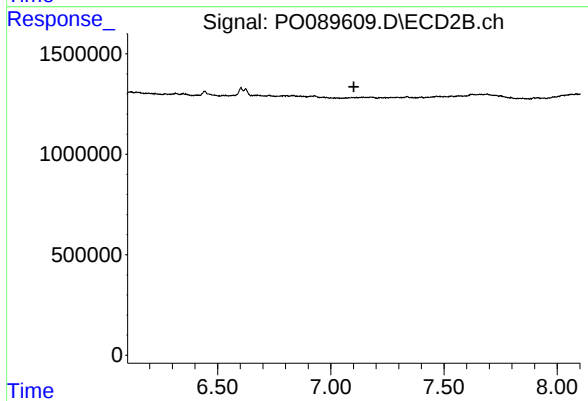
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 400216
Conc: 4.91 ng/ml



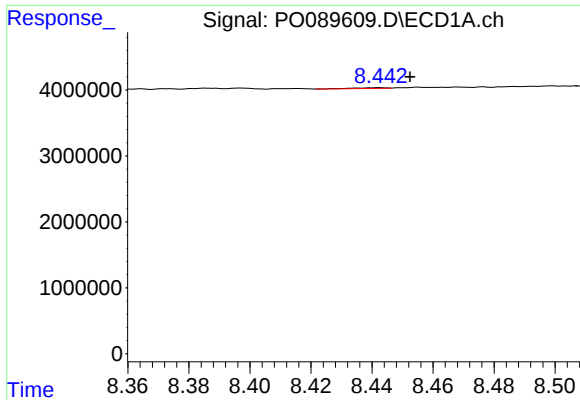
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 195686
Conc: 1.45 ng/ml



#34 AR-1260-4

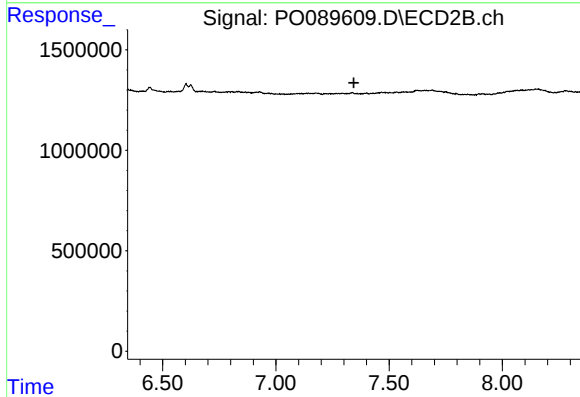
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

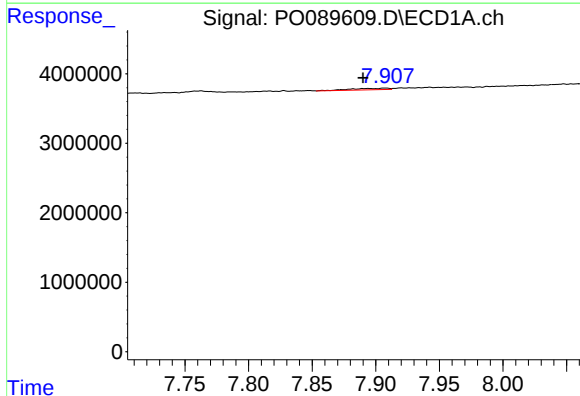
R.T.: 8.442 min
Delta R.T.: -0.011 min
Response: 95002
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



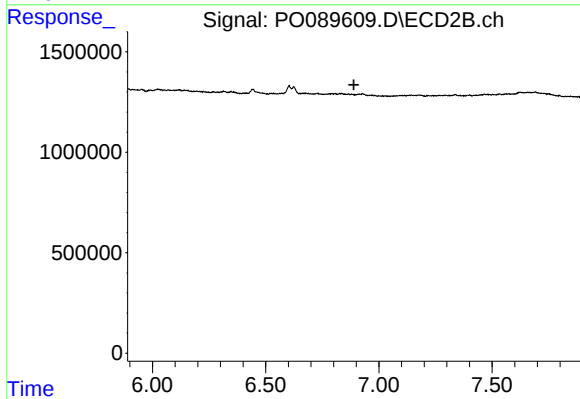
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



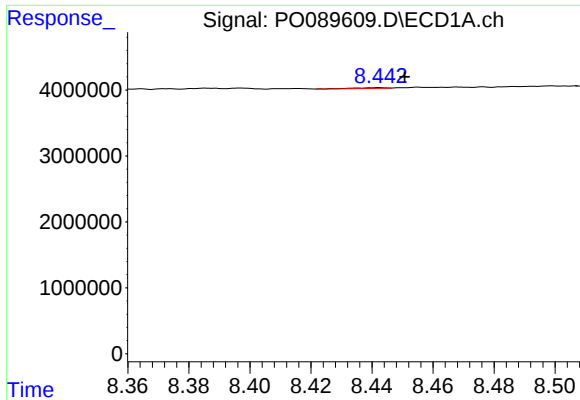
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: 0.017 min
Response: 437142
Conc: 2.42 ng/ml



#36 AR-1262-1

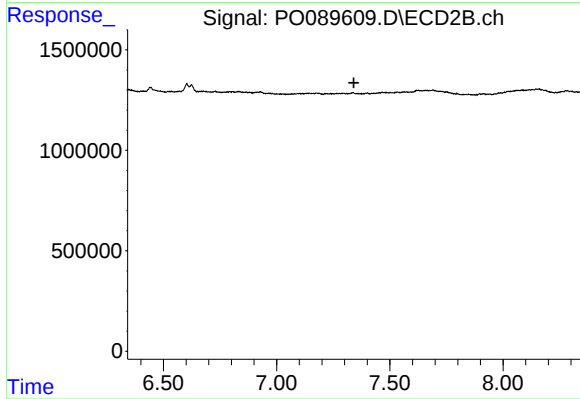
R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#37 AR-1262-2

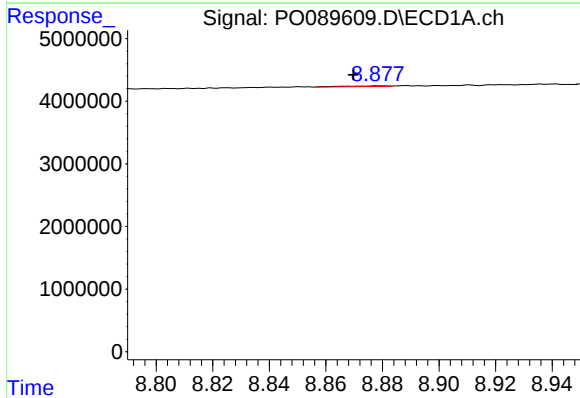
R.T.: 8.442 min
Delta R.T.: -0.009 min
Response: 95002
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



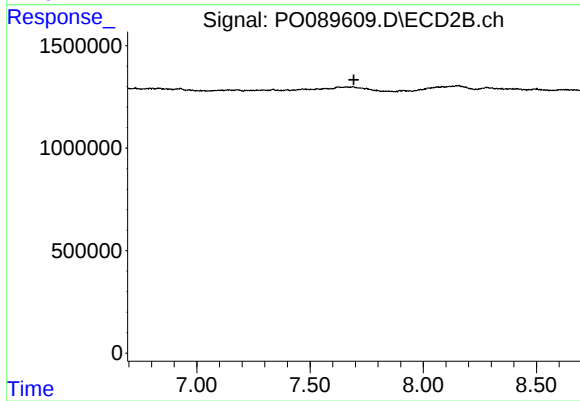
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



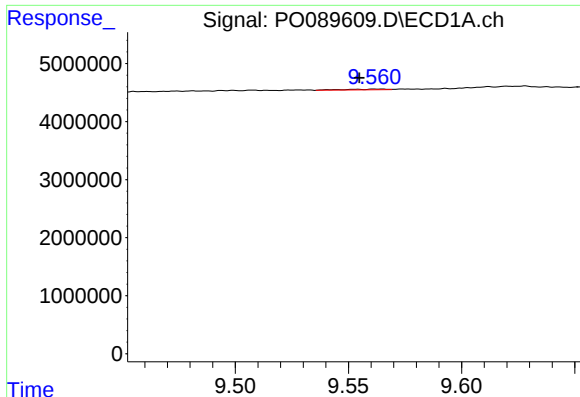
#39 AR-1262-4

R.T.: 8.879 min
Delta R.T.: 0.009 min
Response: 115989
Conc: 1.24 ng/ml



#39 AR-1262-4

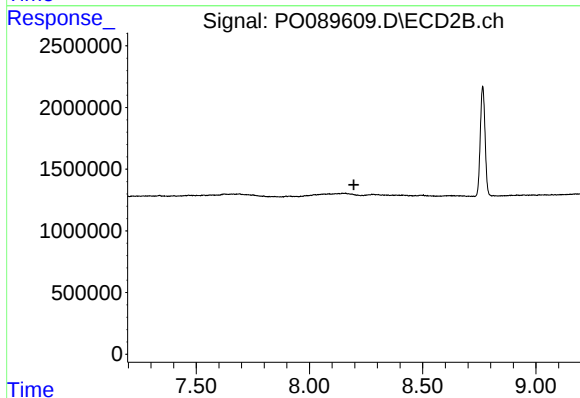
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#40 AR-1262-5

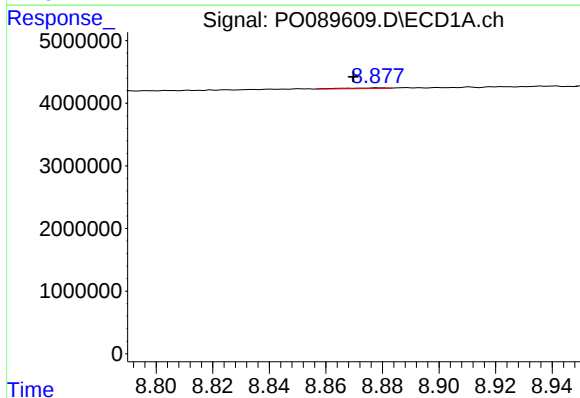
R.T.: 9.564 min
Delta R.T.: 0.009 min
Response: 163236
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



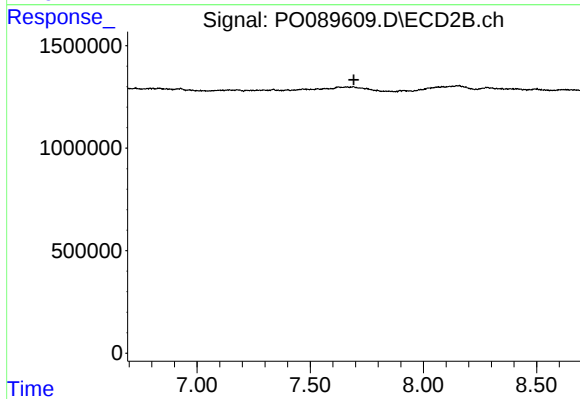
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



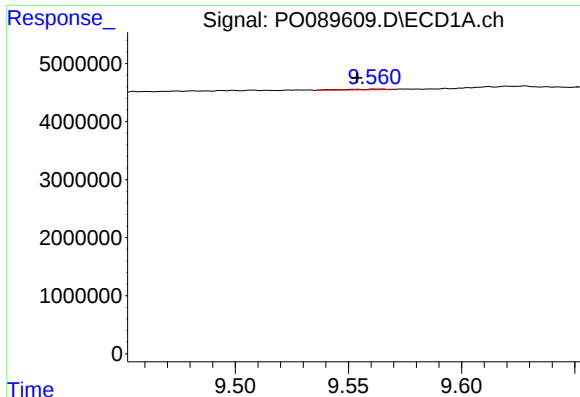
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: 0.010 min
Response: 115989
Conc: 0.35 ng/ml



#42 AR-1268-2

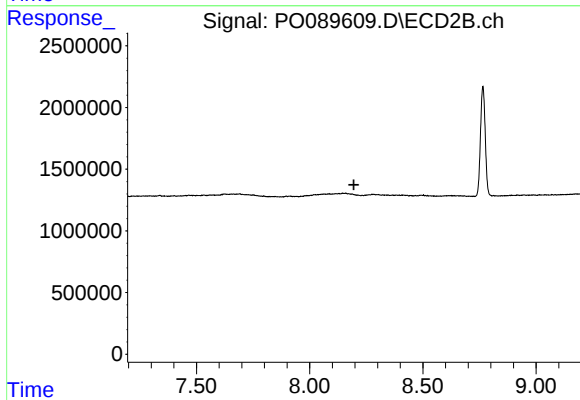
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#44 AR-1268-4

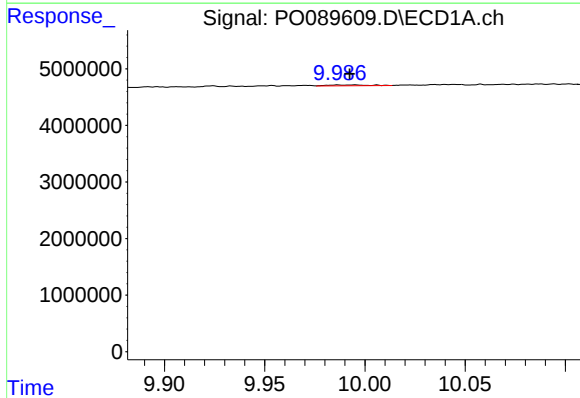
R.T.: 9.564 min
Delta R.T.: 0.010 min
Response: 163236
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-9



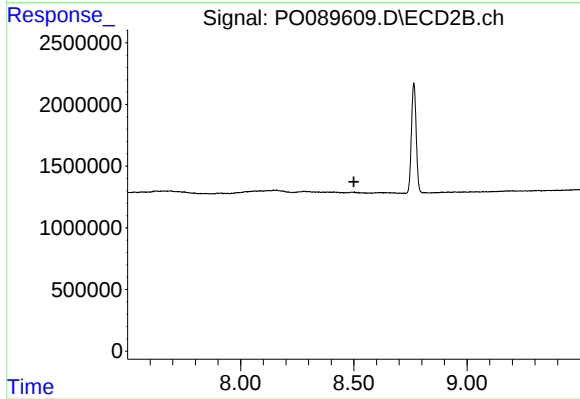
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: 0.002 min
Response: 186303
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.