

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 19:14
 Operator : YP/AJ
 Sample : 02719-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:43:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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...	4.414	3.615	67317006	27591864	19.543	20.621
2)	SA Decachlor...	10.252	8.626	45820541	21562993	18.881	19.157
Target Compounds							
3)	L1 AR-1016-1	5.582	4.755f	121848	427018	1.196	10.767 #
4)	L1 AR-1016-2	5.617	4.755f	207091	427018	1.369	7.223 #
5)	L1 AR-1016-3	5.670	0.000	927889	0	9.359	N.D. #
7)	L1 AR-1016-5	6.087	0.000	163028	0	1.954	N.D. #
8)	L2 AR-1221-1	4.623	3.898f	20563538	6070681	463.580	353.605
9)	L2 AR-1221-2	4.722	3.898	1263768	6070681	38.841	476.925 #
10)	L2 AR-1221-3	4.800	0.000	45063	0	0.451	N.D. #
11)	L3 AR-1232-1	4.800	0.000	45063	0	0.533	N.D. #
12)	L3 AR-1232-2	5.306	4.755f	301401	427018	7.029	14.671 #
13)	L3 AR-1232-3	5.617	0.000	207091	0	2.851	N.D. #
15)	L3 AR-1232-5	5.854	0.000	64542	0	1.958	N.D. #
16)	L4 AR-1242-1	5.582	4.755f	121848	427018	1.459	12.894 #
17)	L4 AR-1242-2	5.617	4.755f	207091	427018	1.647	8.663 #
18)	L4 AR-1242-3	5.670	0.000	927889	0	11.394	N.D. #
20)	L4 AR-1242-5	6.530	0.000	103801	0	1.613	N.D. #
21)	L5 AR-1248-1	5.582	4.755f	121848	427018	1.950	16.743 #
22)	L5 AR-1248-2	5.887	0.000	122249	0	1.168	N.D. #
23)	L5 AR-1248-3	6.087	0.000	163028	0	1.472	N.D. #
24)	L5 AR-1248-4	6.486	0.000	80153	0	0.778	N.D. #
25)	L5 AR-1248-5	6.530	0.000	103801	0	0.954	N.D. #
26)	L6 AR-1254-1	6.459	0.000	89707	0	0.708	N.D. #
27)	L6 AR-1254-2	6.681	0.000	100939	0	0.528	N.D. #
28)	L6 AR-1254-3	7.048	0.000	617345	0	3.273	N.D. #
29)	L6 AR-1254-4	7.347	0.000	125239	0	1.106	N.D. #
30)	L6 AR-1254-5	7.765	0.000	64556	0	0.461	N.D. #
31)	L7 AR-1260-1	7.213	0.000	69390	0	0.468	N.D. #
32)	L7 AR-1260-2	7.496	0.000	1044382	0	6.440	N.D. #
33)	L7 AR-1260-3	7.841	0.000	91191	0	0.698	N.D. #
34)	L7 AR-1260-4	8.054	0.000	711809	0	5.090	N.D. #
35)	L7 AR-1260-5	8.392	0.000	58951	0	0.241	N.D. #
36)	L8 AR-1262-1	7.841	0.000	91191	0	0.543	N.D. #
37)	L8 AR-1262-2	8.392	0.000	58951	0	0.234	N.D. #
38)	L8 AR-1262-3	8.740	0.000	204328	0	1.131	N.D. #
39)	L8 AR-1262-4	8.815	0.000	92677	0	0.998	N.D. #
40)	L8 AR-1262-5	9.479	0.000	49425	0	0.577	N.D. #
41)	L9 AR-1268-1	8.686	0.000	285610	0	0.844	N.D. #
42)	L9 AR-1268-2	8.815	0.000	92677	0	0.305	N.D. #
43)	L9 AR-1268-3	9.030	0.000	114807	0	0.426	N.D. #
44)	L9 AR-1268-4	9.479	0.000	49425	0	0.526	N.D. #

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Operator : YP/AJ
Sample : 02719-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:43:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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
45) L9	AR-1268-5	9.908	0.000	468920	0	0.558	N.D. #

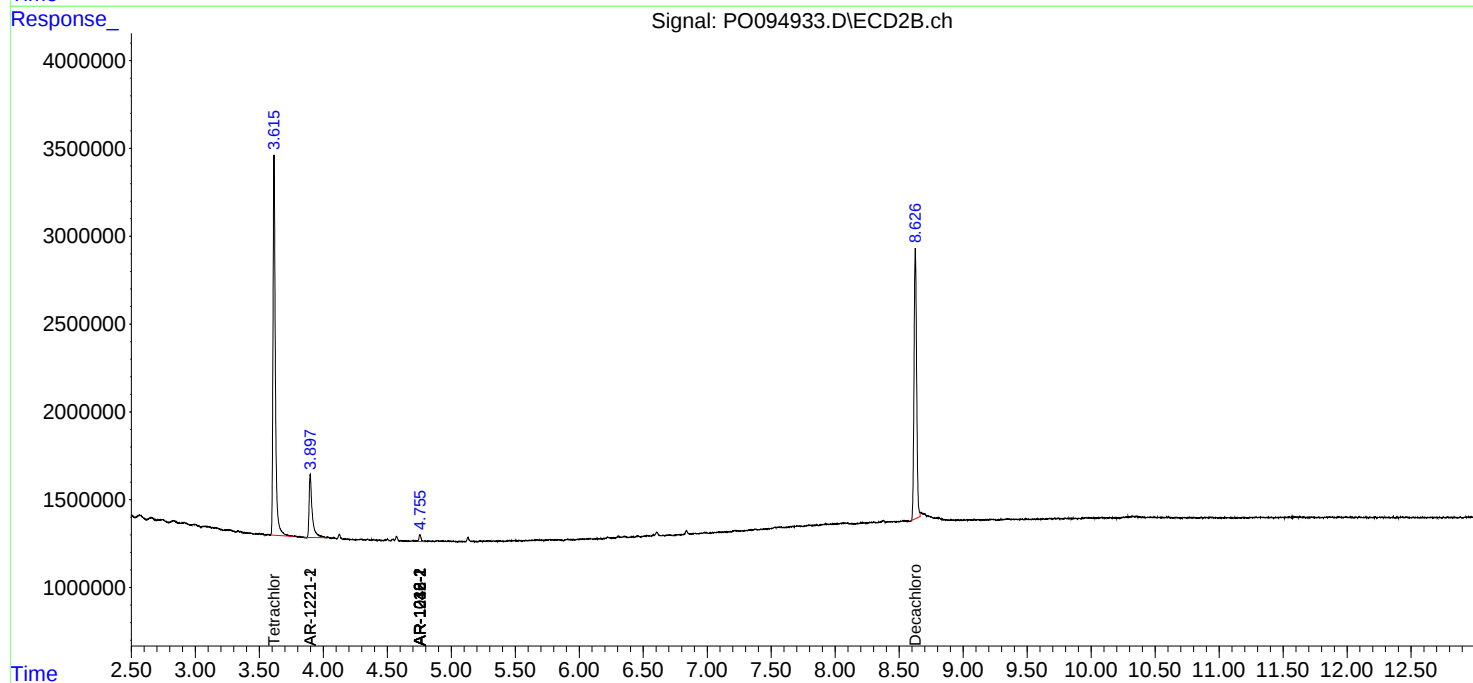
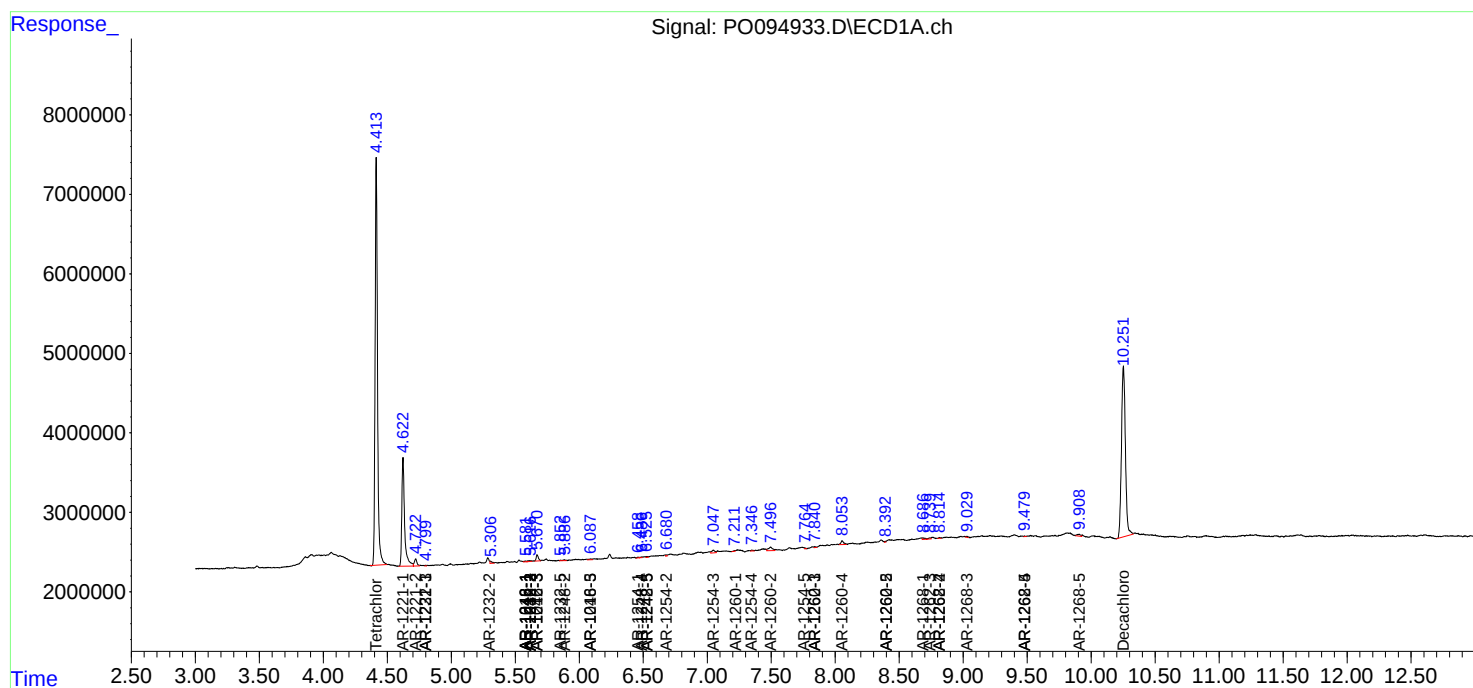
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

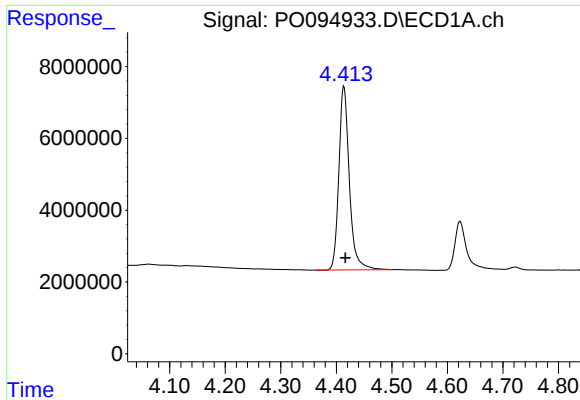
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051023\
Data File : P0094933.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

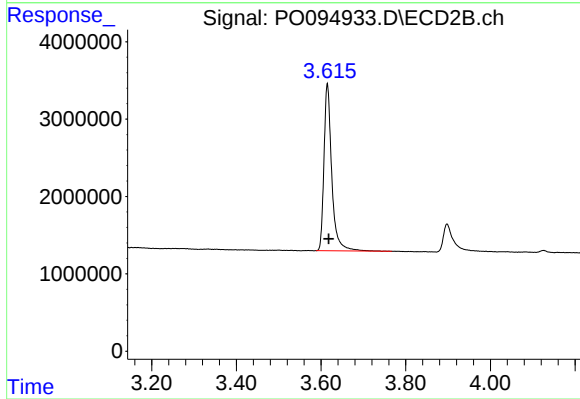




#1 Tetrachloro-m-xylene

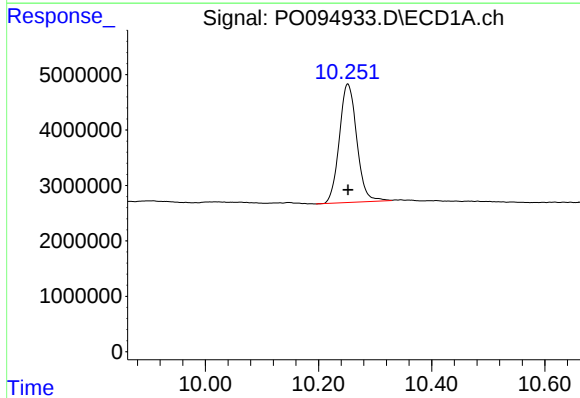
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 67317006
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



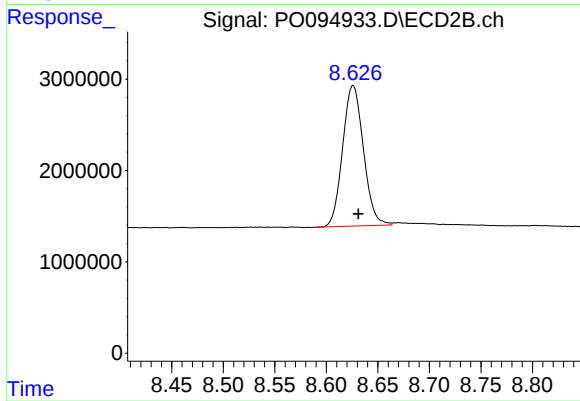
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 27591864
Conc: 20.62 ng/ml



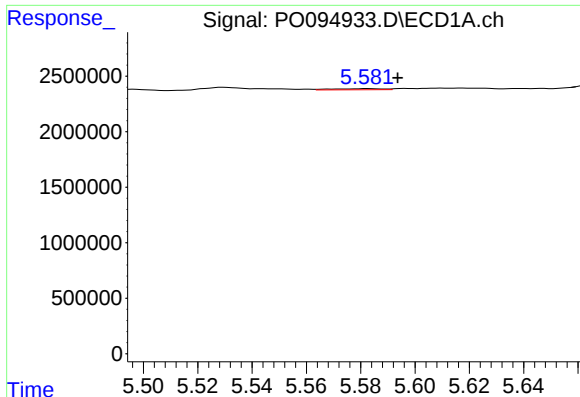
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 45820541
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

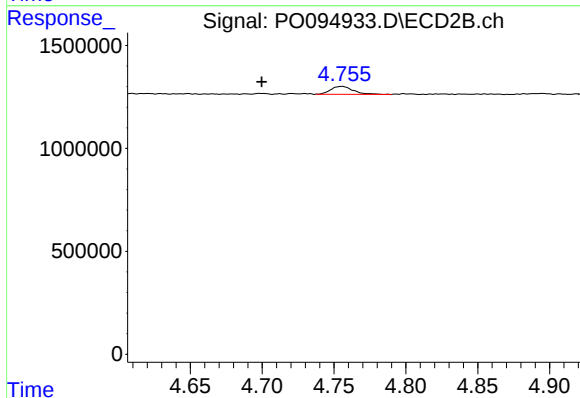
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 21562993
Conc: 19.16 ng/ml



#3 AR-1016-1

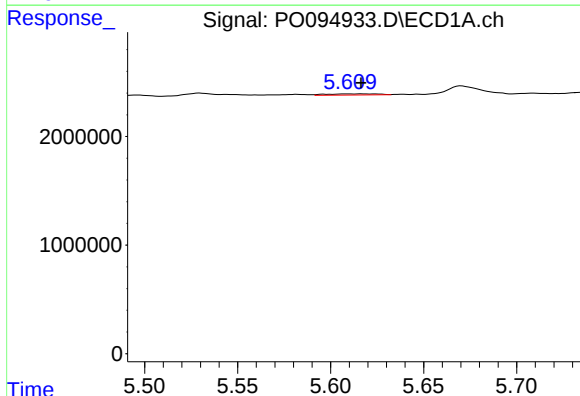
R.T.: 5.582 min
Delta R.T.: -0.011 min
Response: 121848
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



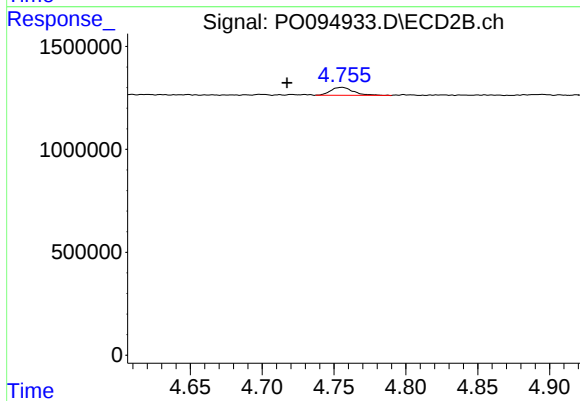
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.056 min
Response: 427018
Conc: 10.77 ng/ml



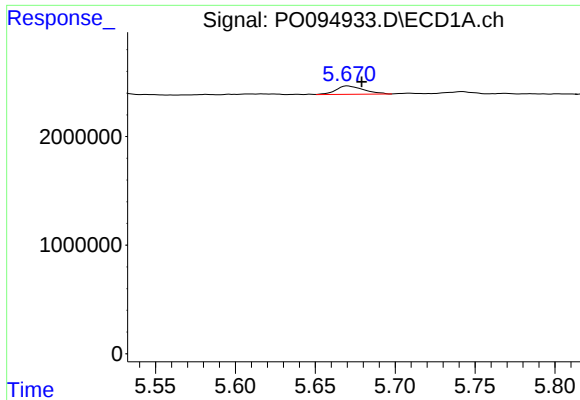
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 207091
Conc: 1.37 ng/ml



#4 AR-1016-2

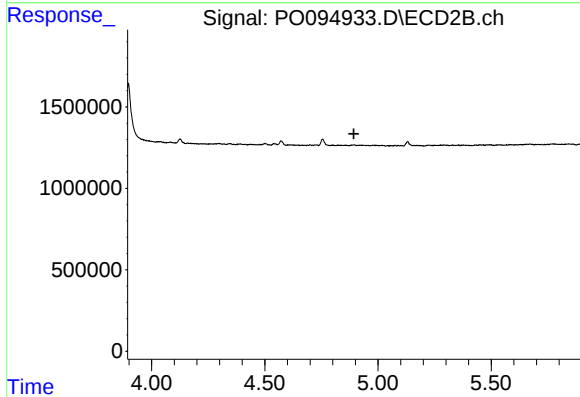
R.T.: 4.755 min
Delta R.T.: 0.038 min
Response: 427018
Conc: 7.22 ng/ml



#5 AR-1016-3

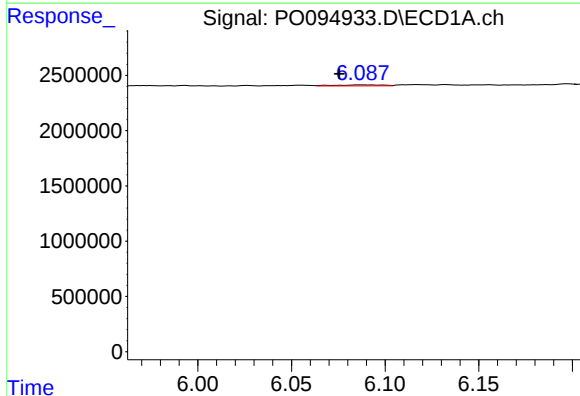
R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 927889
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



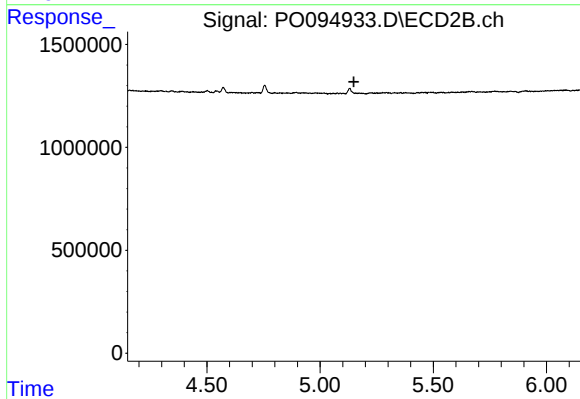
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



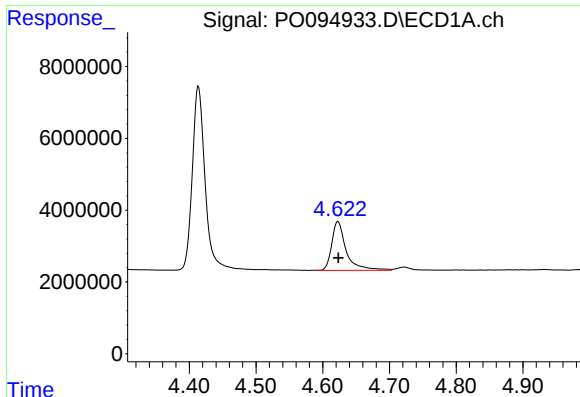
#7 AR-1016-5

R.T.: 6.087 min
Delta R.T.: 0.012 min
Response: 163028
Conc: 1.95 ng/ml



#7 AR-1016-5

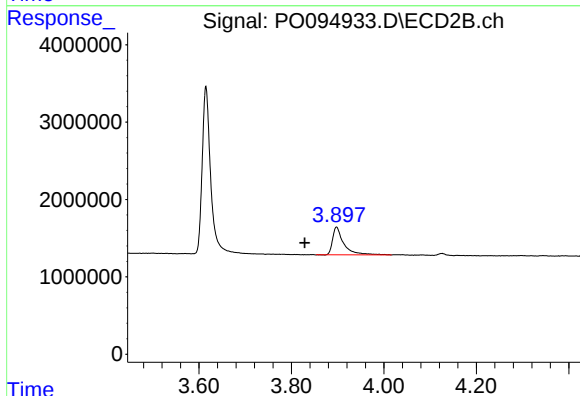
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

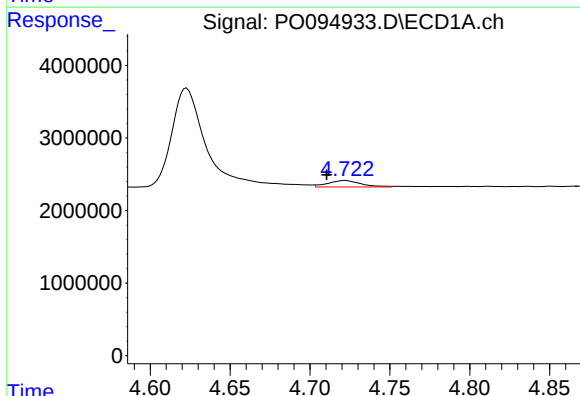
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 20563538
Conc: 463.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



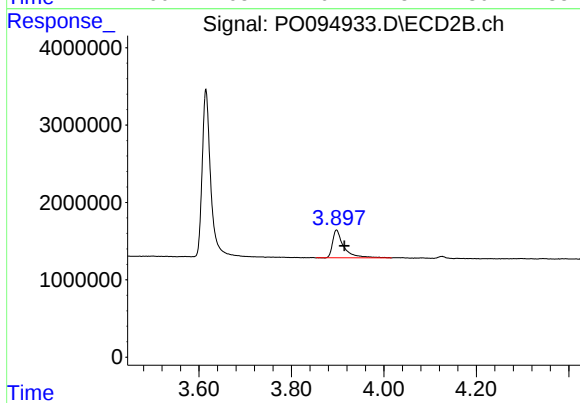
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.069 min
Response: 6070681
Conc: 353.60 ng/ml



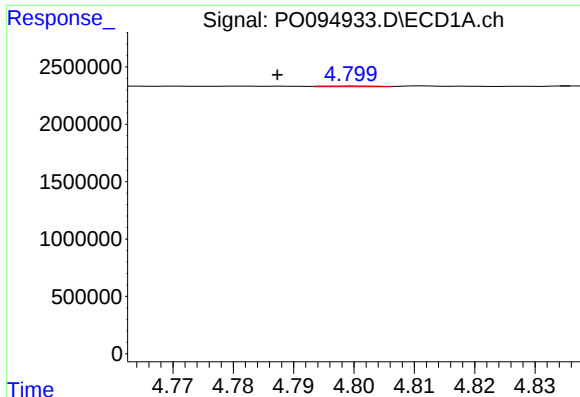
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 1263768
Conc: 38.84 ng/ml



#9 AR-1221-2

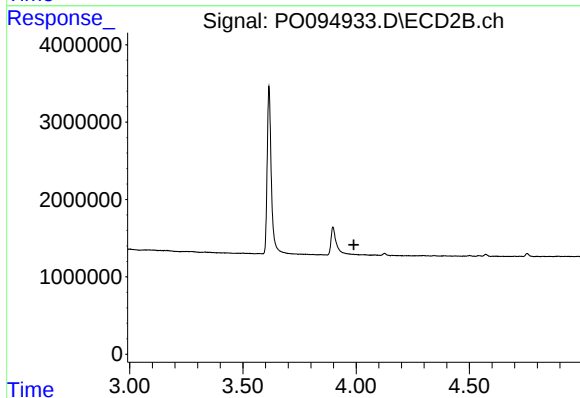
R.T.: 3.898 min
Delta R.T.: -0.017 min
Response: 6070681
Conc: 476.93 ng/ml



#10 AR-1221-3

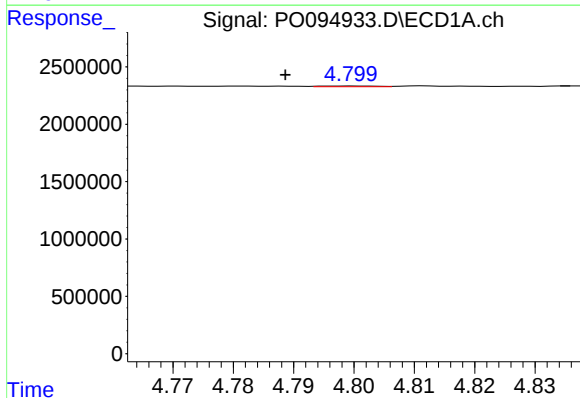
R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 45063
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



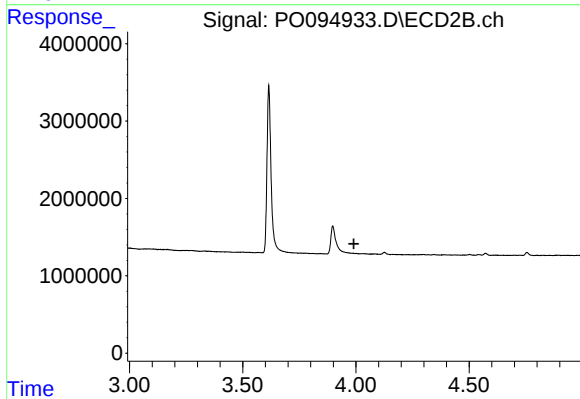
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



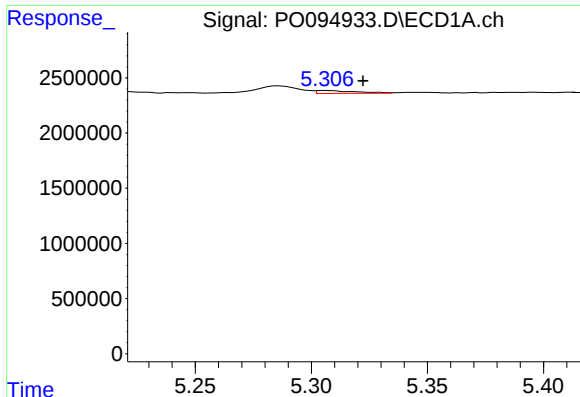
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: 0.011 min
Response: 45063
Conc: 0.53 ng/ml



#11 AR-1232-1

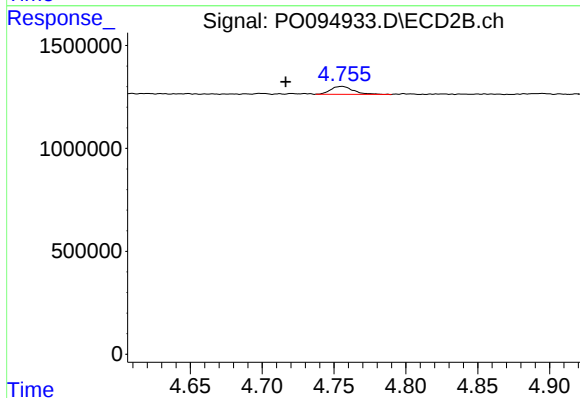
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

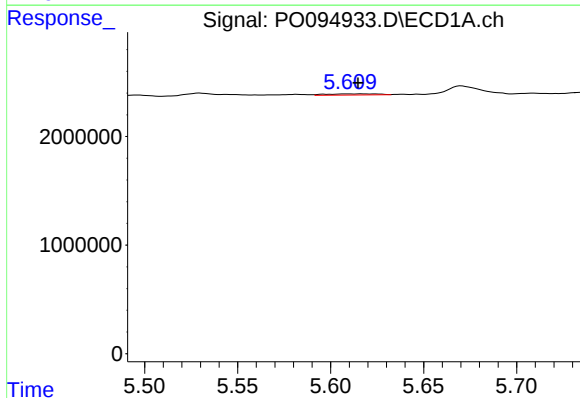
R.T.: 5.306 min
Delta R.T.: -0.016 min
Response: 301401
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



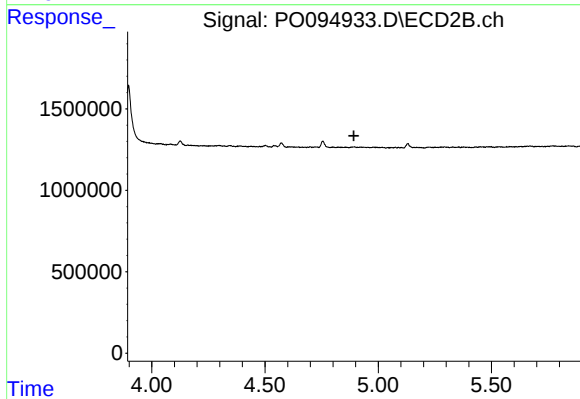
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.039 min
Response: 427018
Conc: 14.67 ng/ml



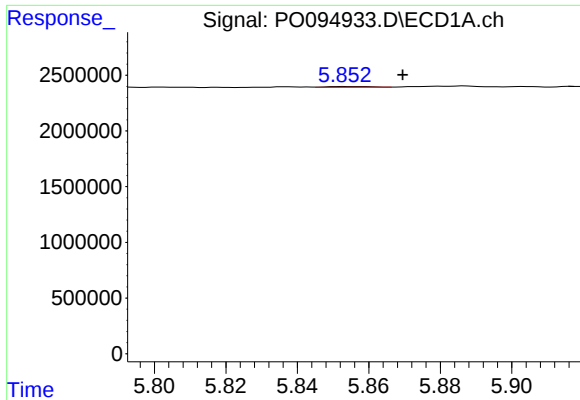
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 207091
Conc: 2.85 ng/ml



#13 AR-1232-3

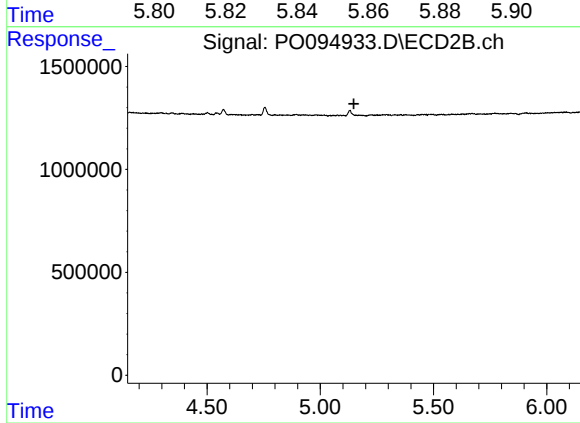
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

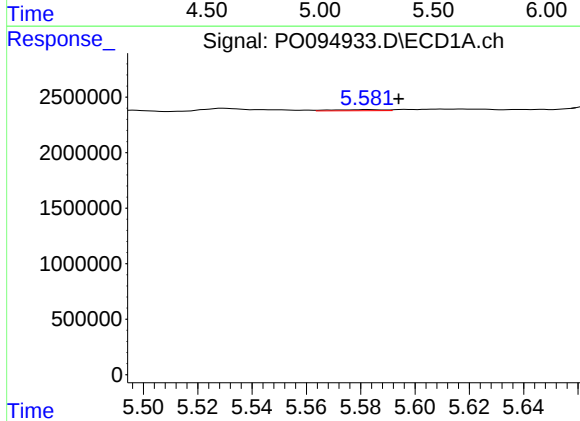
R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 64542
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



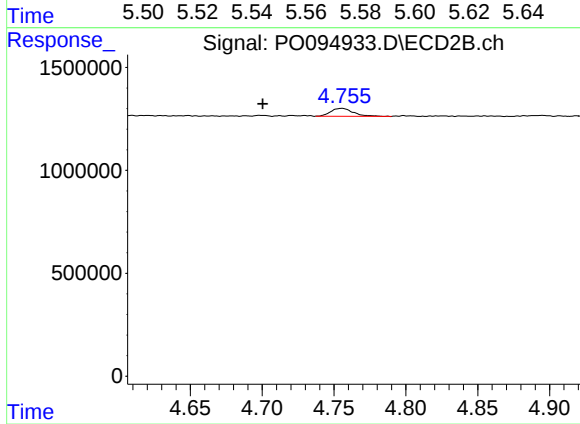
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



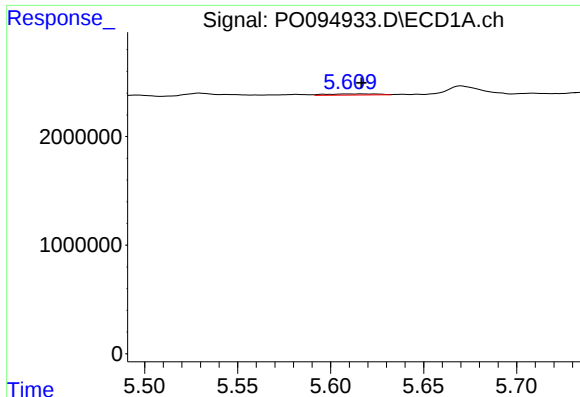
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.012 min
Response: 121848
Conc: 1.46 ng/ml



#16 AR-1242-1

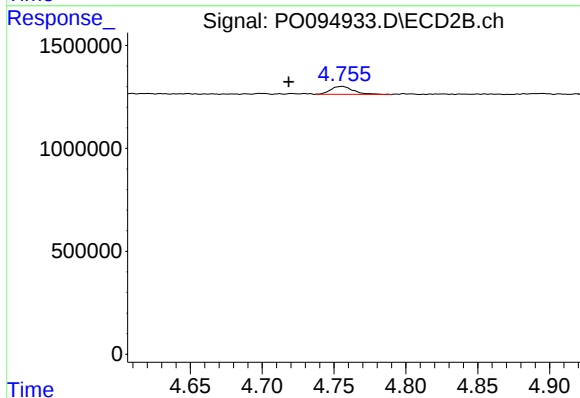
R.T.: 4.755 min
Delta R.T.: 0.055 min
Response: 427018
Conc: 12.89 ng/ml



#17 AR-1242-2

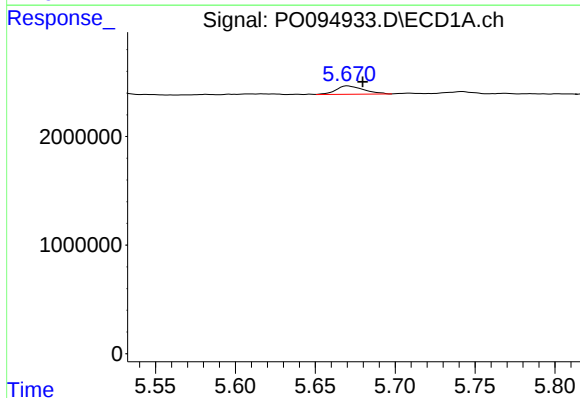
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 207091
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



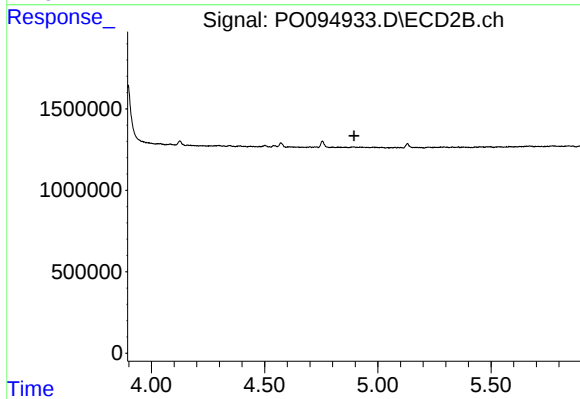
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.037 min
Response: 427018
Conc: 8.66 ng/ml



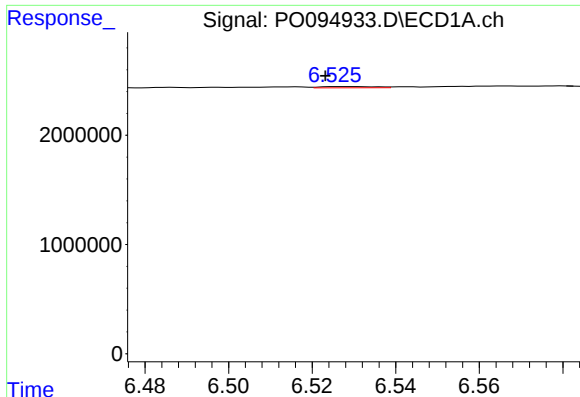
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 927889
Conc: 11.39 ng/ml



#18 AR-1242-3

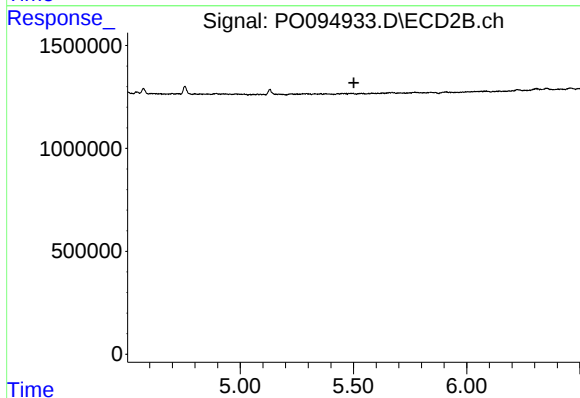
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

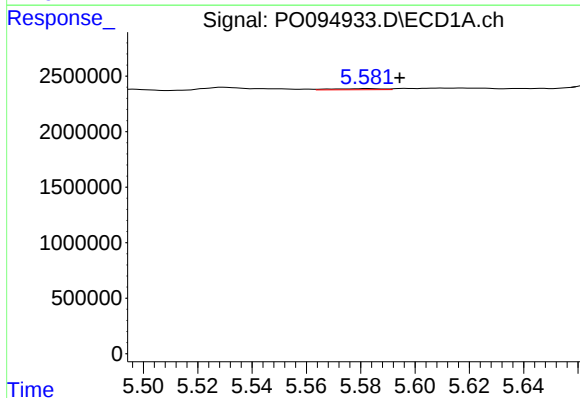
R.T.: 6.530 min
Delta R.T.: 0.006 min
Response: 103801
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



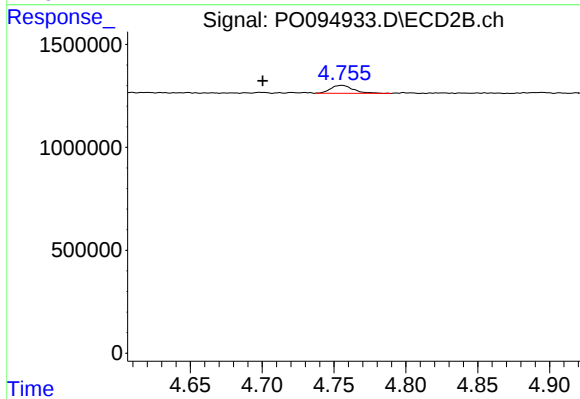
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



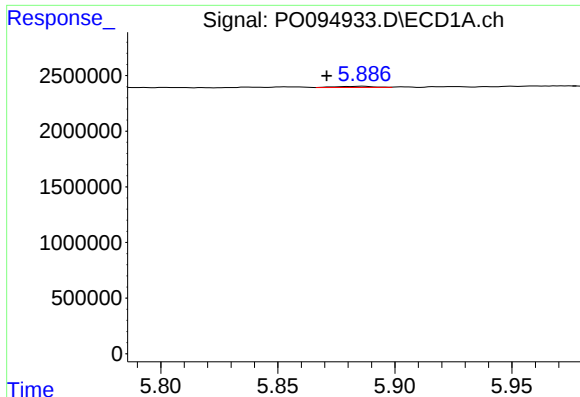
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: -0.012 min
Response: 121848
Conc: 1.95 ng/ml



#21 AR-1248-1

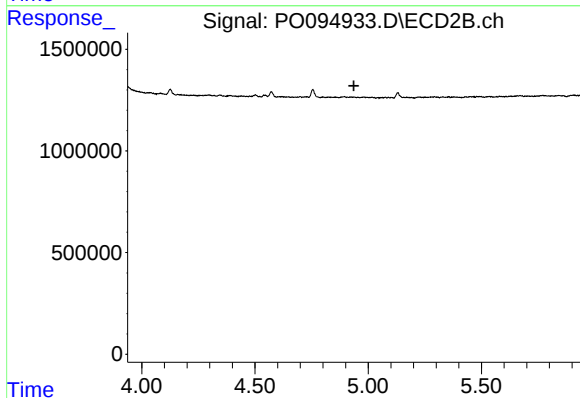
R.T.: 4.755 min
Delta R.T.: 0.055 min
Response: 427018
Conc: 16.74 ng/ml



#22 AR-1248-2

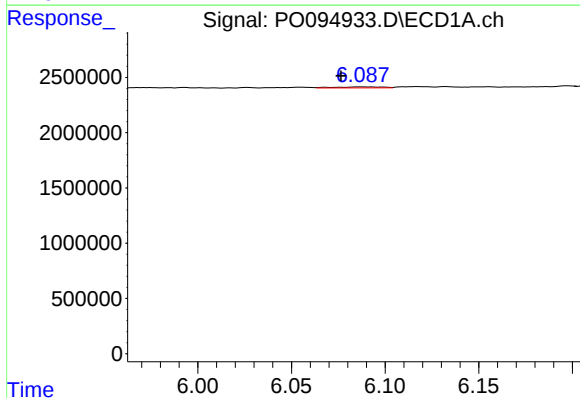
R.T.: 5.887 min
Delta R.T.: 0.016 min
Response: 122249
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



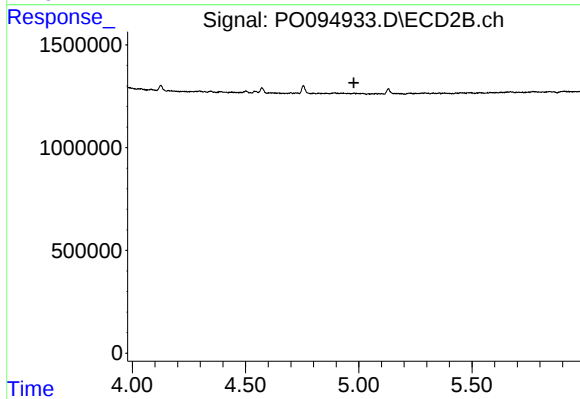
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



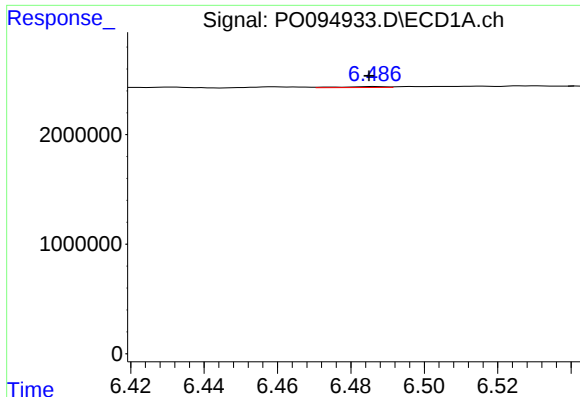
#23 AR-1248-3

R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 163028
Conc: 1.47 ng/ml



#23 AR-1248-3

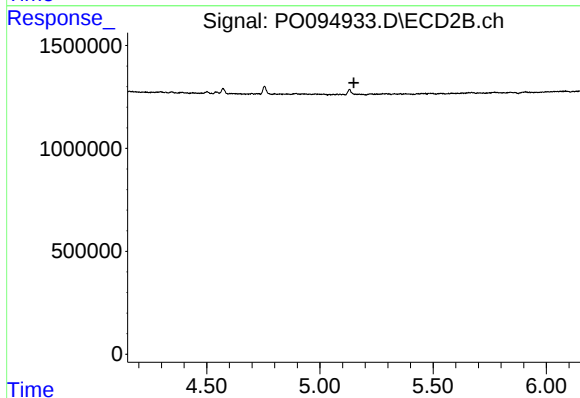
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

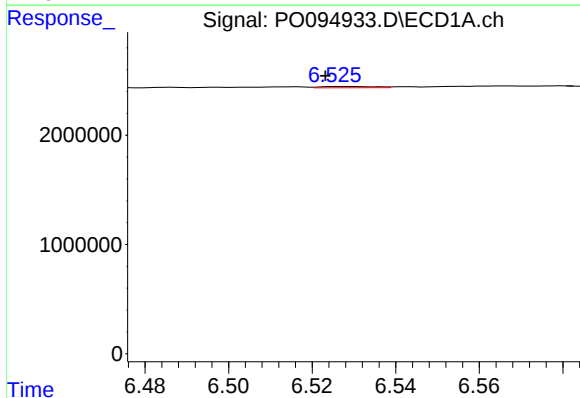
R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 80153
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



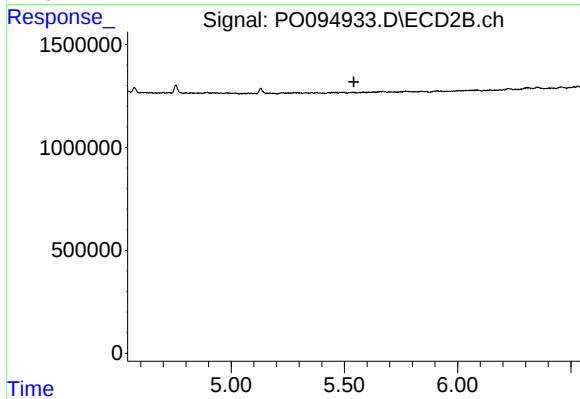
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



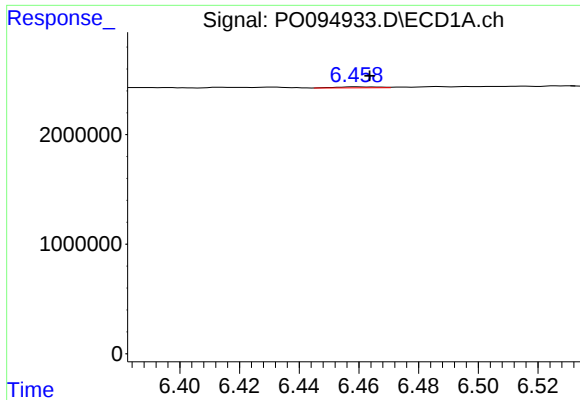
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.006 min
Response: 103801
Conc: 0.95 ng/ml



#25 AR-1248-5

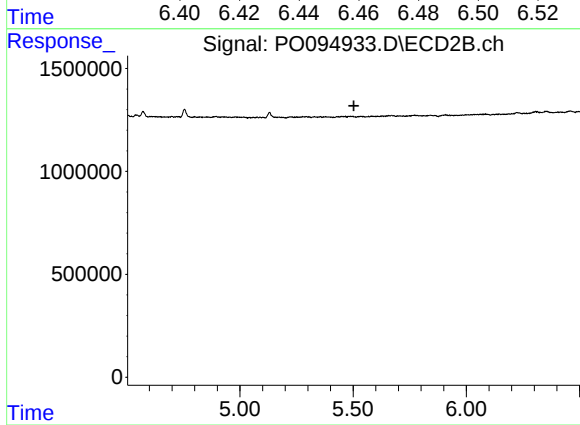
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

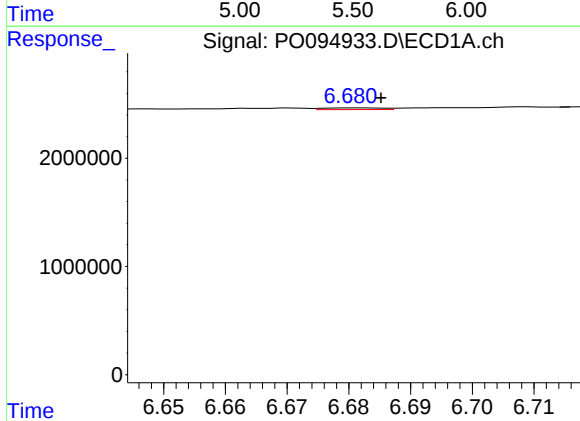
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 89707
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



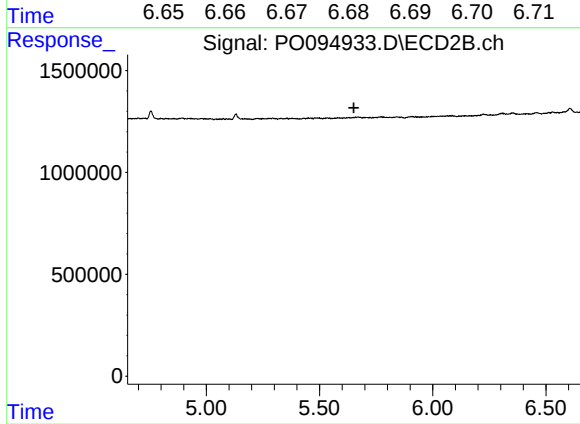
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



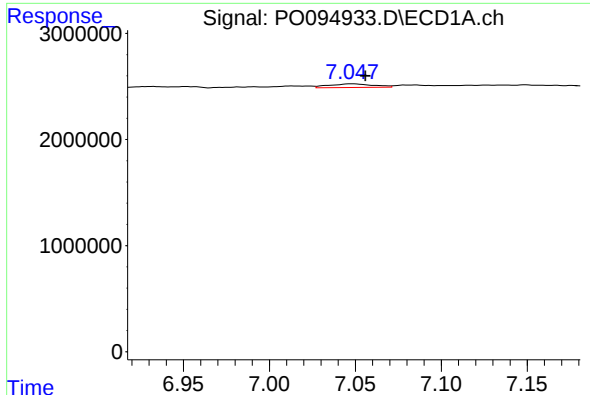
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 100939
Conc: 0.53 ng/ml



#27 AR-1254-2

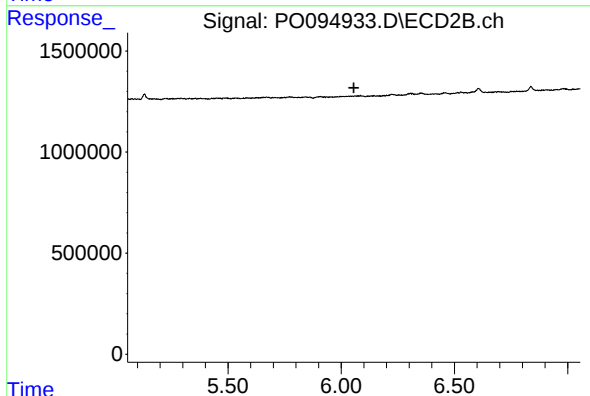
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#28 AR-1254-3

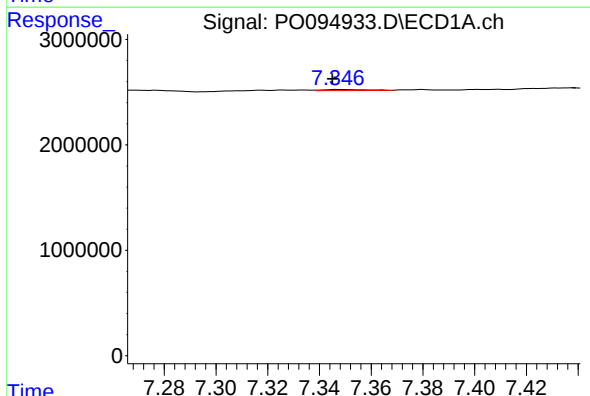
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 617345
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



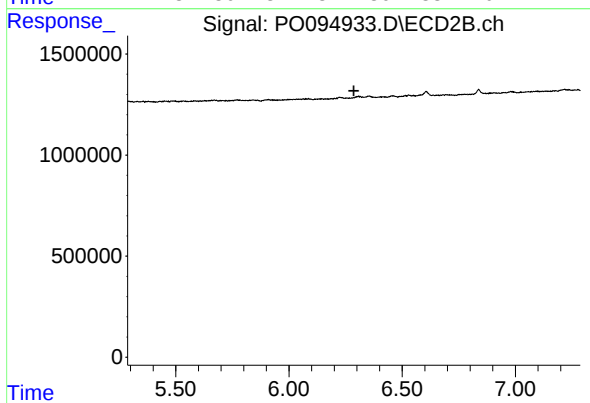
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



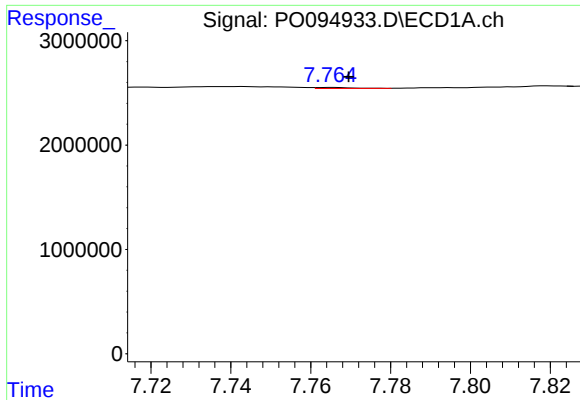
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 125239
Conc: 1.11 ng/ml



#29 AR-1254-4

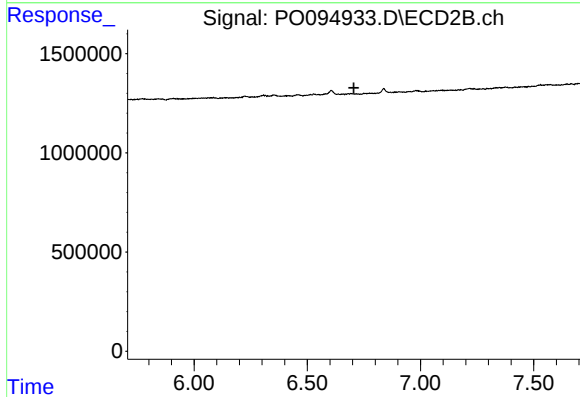
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

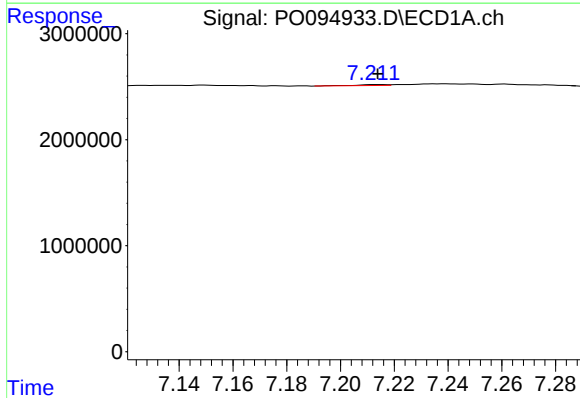
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 64556
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



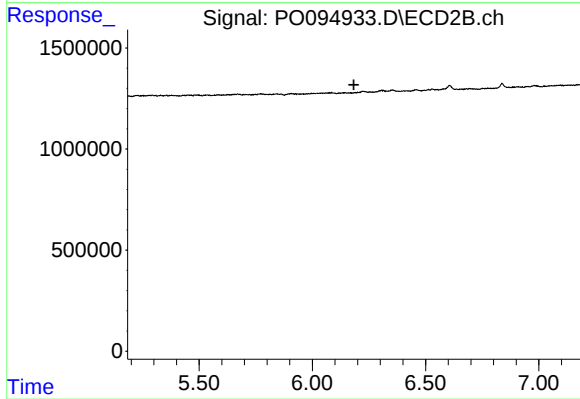
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



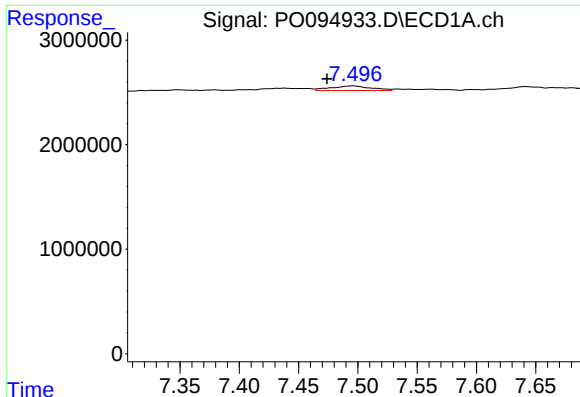
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 69390
Conc: 0.47 ng/ml



#31 AR-1260-1

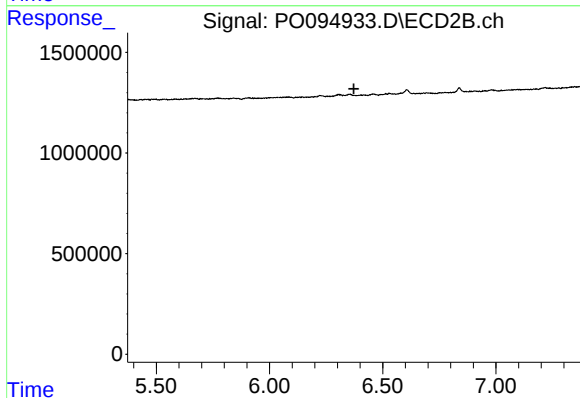
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

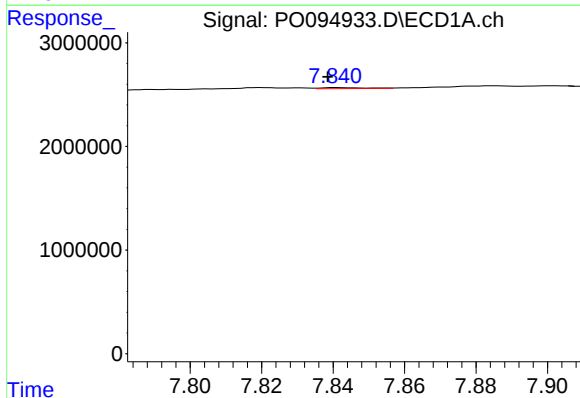
R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 1044382
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



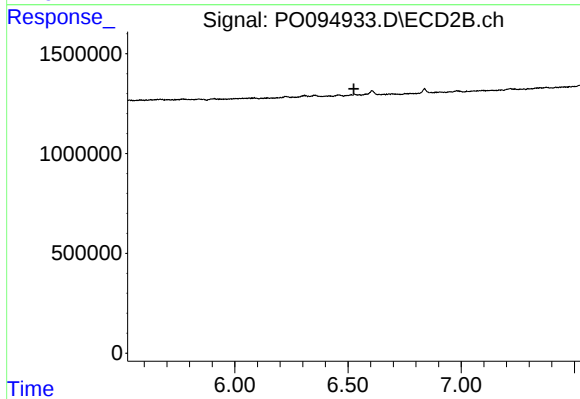
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



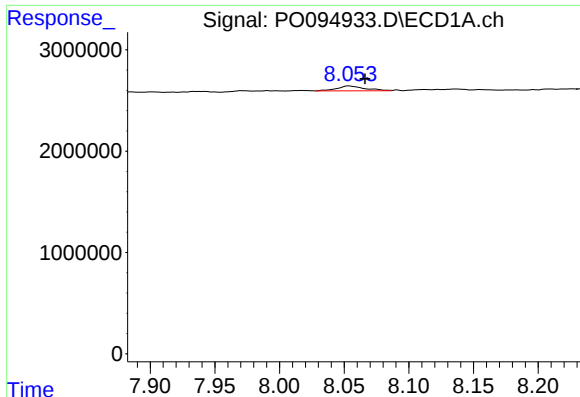
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 91191
Conc: 0.70 ng/ml



#33 AR-1260-3

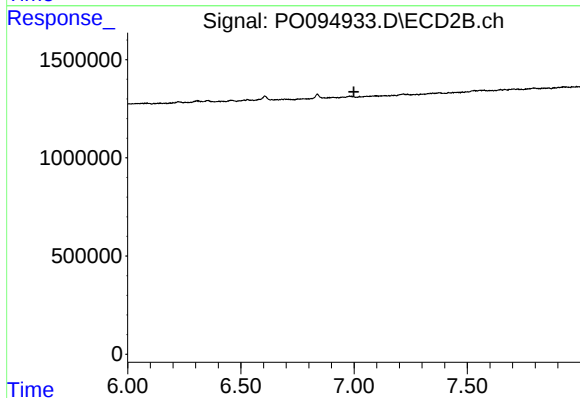
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

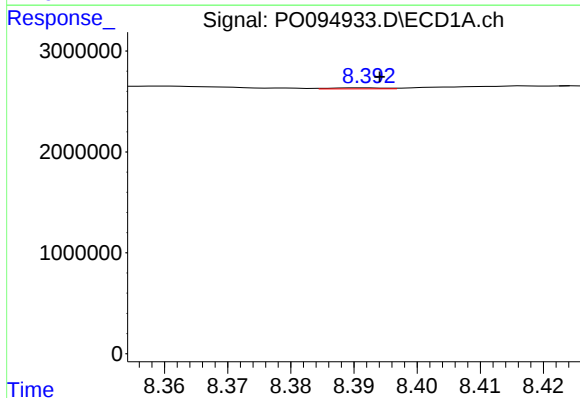
R.T.: 8.054 min
Delta R.T.: -0.013 min
Response: 711809
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



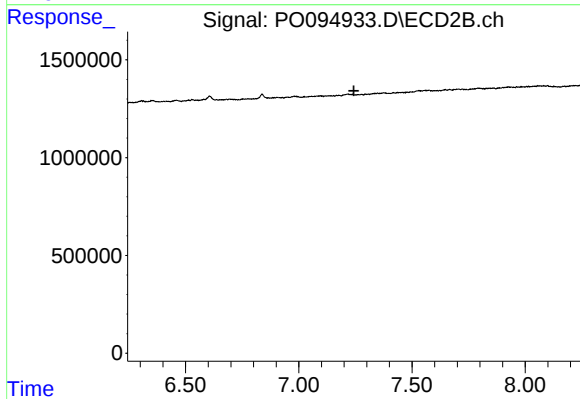
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



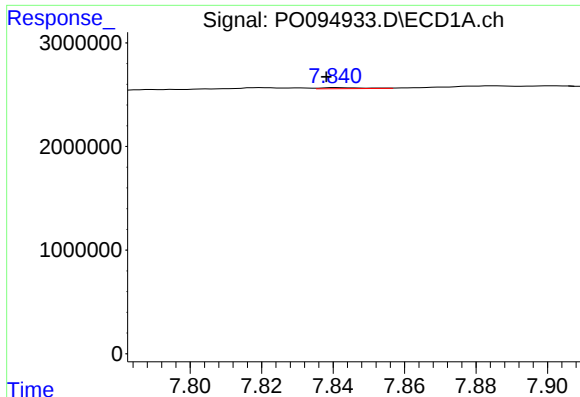
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 58951
Conc: 0.24 ng/ml



#35 AR-1260-5

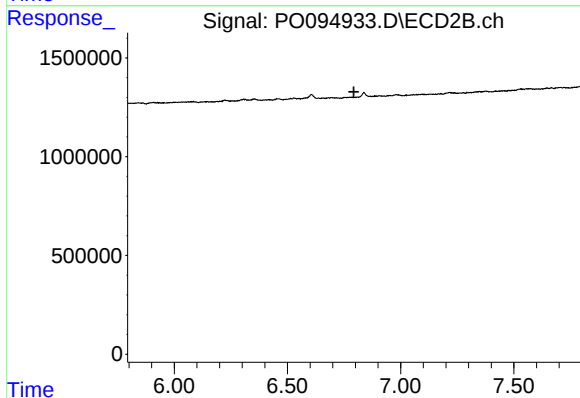
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

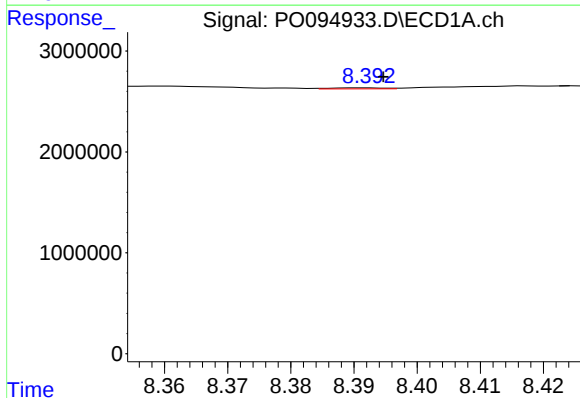
R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 91191
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



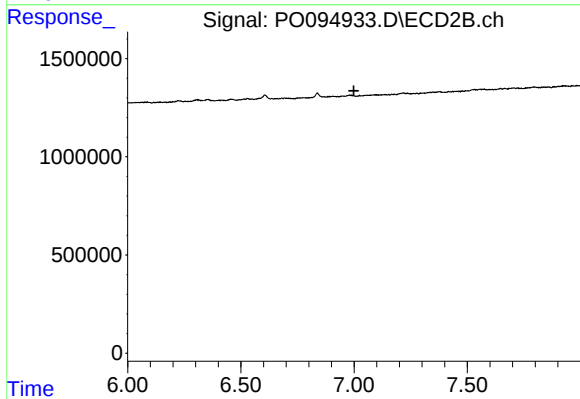
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



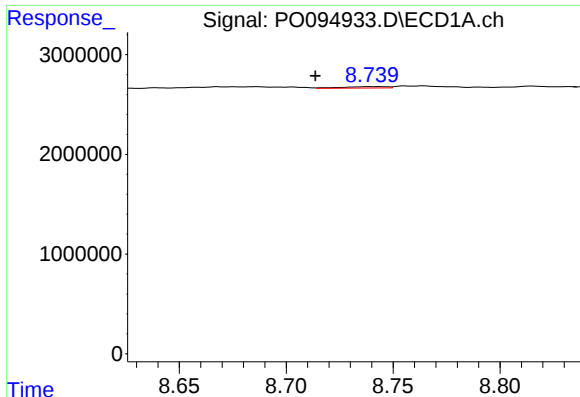
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 58951
Conc: 0.23 ng/ml



#37 AR-1262-2

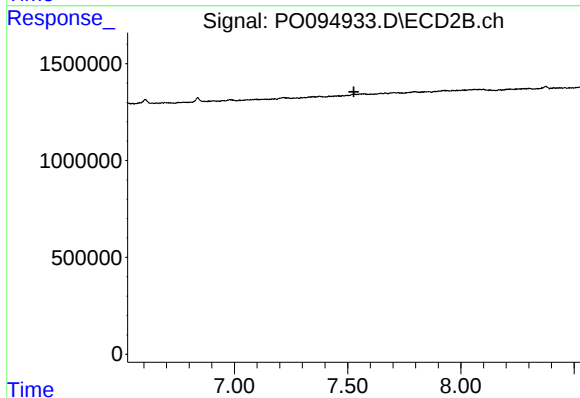
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

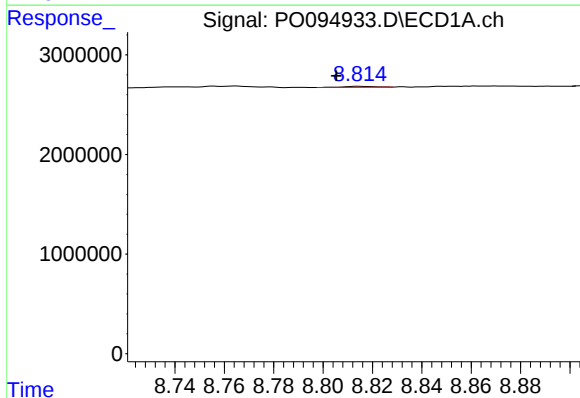
R.T.: 8.740 min
Delta R.T.: 0.026 min
Response: 204328
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



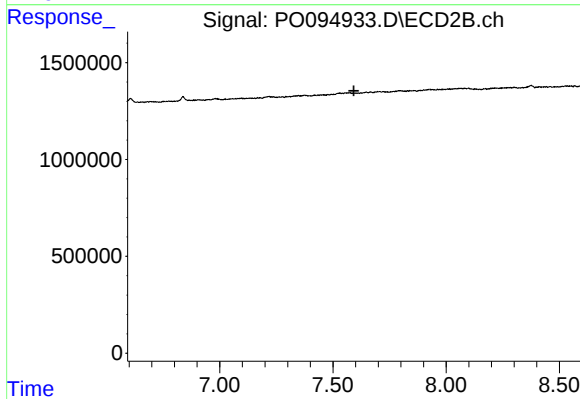
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



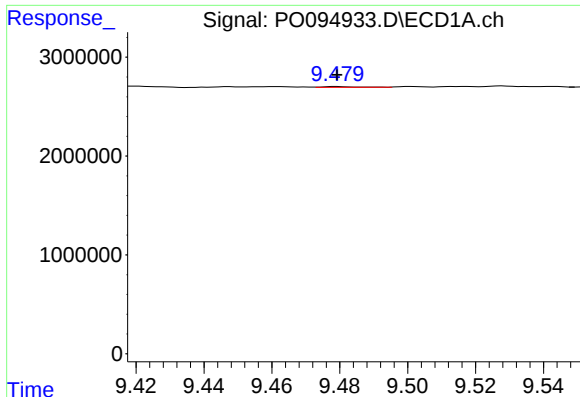
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: 0.009 min
Response: 92677
Conc: 1.00 ng/ml



#39 AR-1262-4

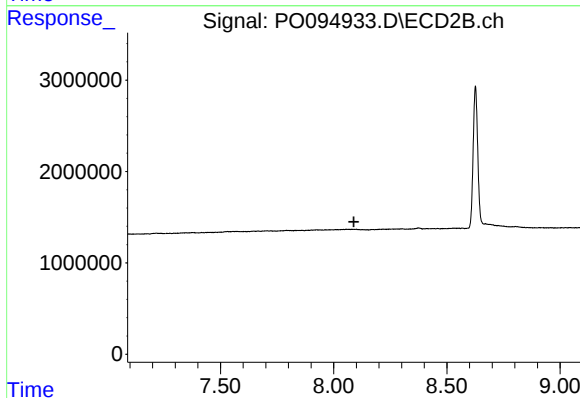
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

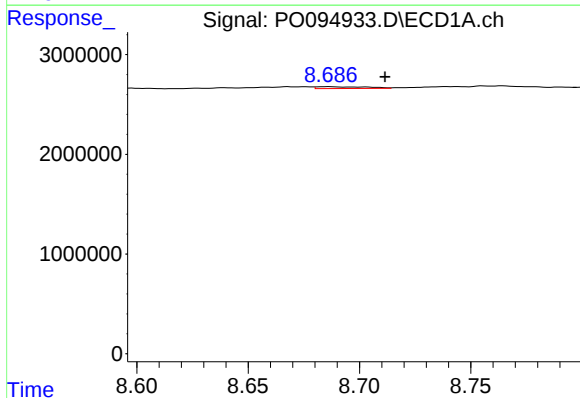
R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 49425
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



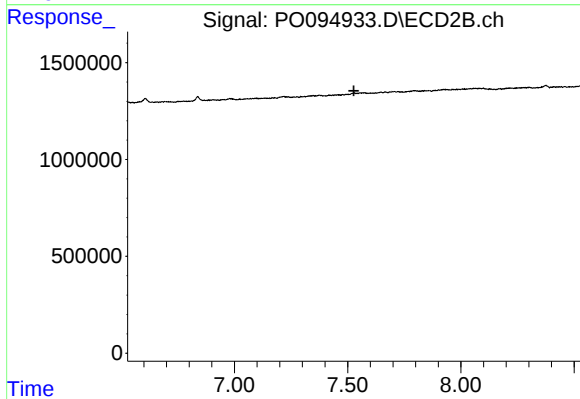
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



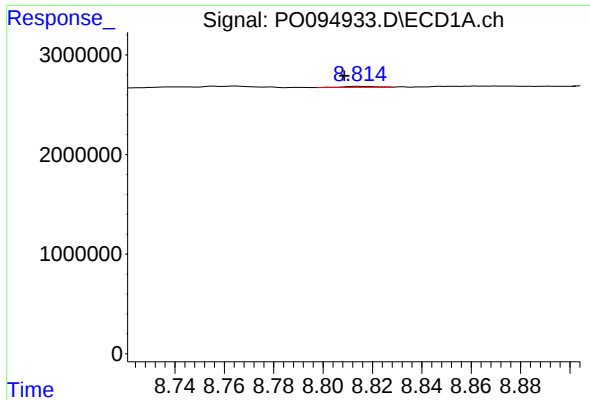
#41 AR-1268-1

R.T.: 8.686 min
Delta R.T.: -0.025 min
Response: 285610
Conc: 0.84 ng/ml



#41 AR-1268-1

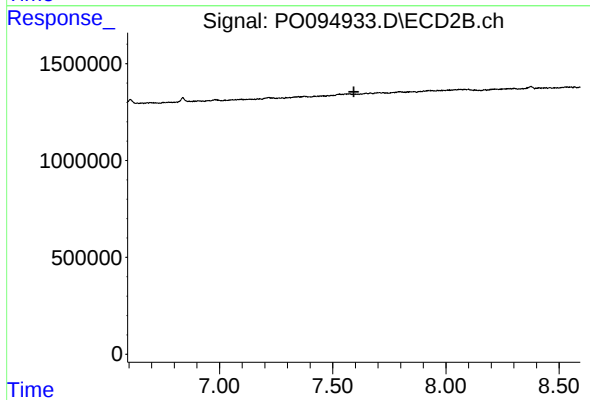
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

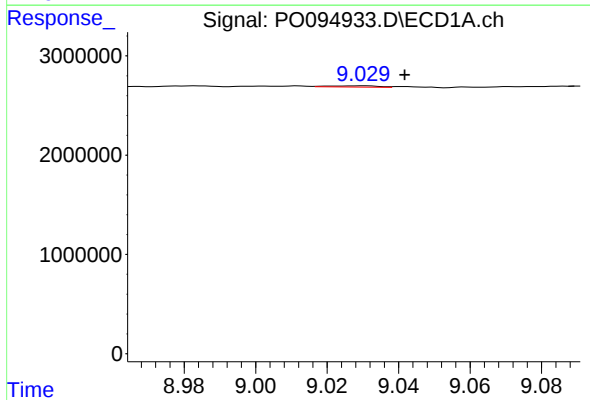
R.T.: 8.815 min
Delta R.T.: 0.006 min
Response: 92677
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



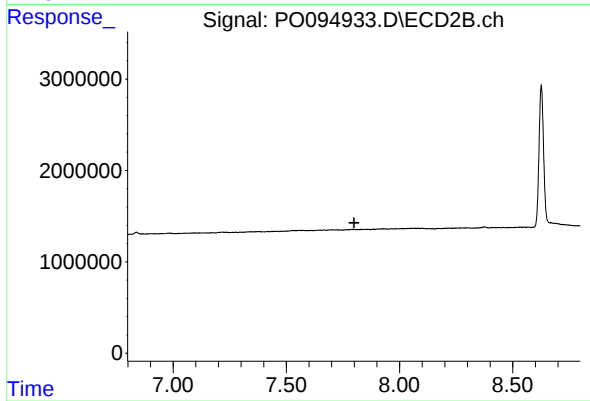
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



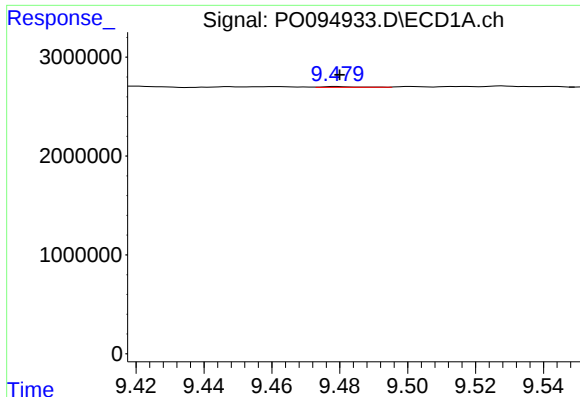
#43 AR-1268-3

R.T.: 9.030 min
Delta R.T.: -0.012 min
Response: 114807
Conc: 0.43 ng/ml



#43 AR-1268-3

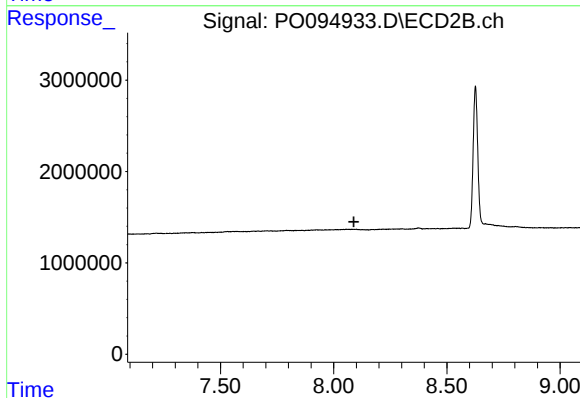
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

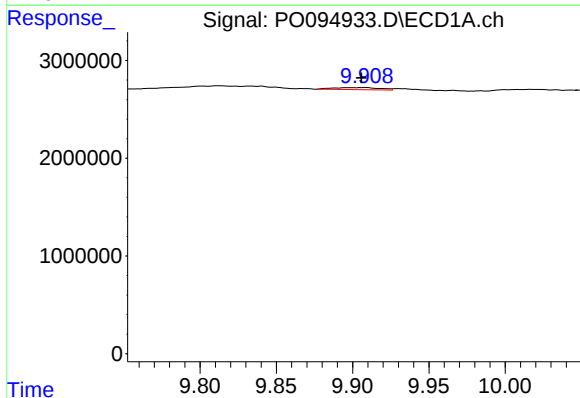
R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 49425
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



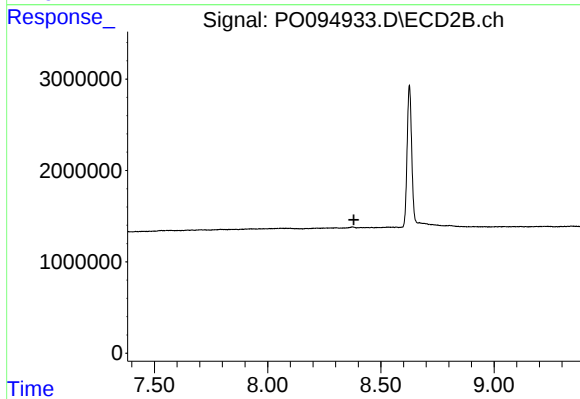
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 468920
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.