

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 10:21
 Operator : YP/AJ
 Sample : 02224-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:39:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.421	3.624	69260596	25414872	18.528	19.958
2)	SA Decachlor...	10.245	8.643	52699261	23440440	23.559	23.445
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	564350	0	5.519	N.D. #
4)	L1 AR-1016-2	5.618	0.000	678776	0	4.355	N.D. #
5)	L1 AR-1016-3	5.676	0.000	327791	0	3.323	N.D. #
7)	L1 AR-1016-5	6.090	5.143	271773	326860	3.210	9.989 #
8)	L2 AR-1221-1	4.628	3.844	483335	192895	10.480	12.319
9)	L2 AR-1221-2	4.729	3.919	933757	919849	27.202	77.937 #
10)	L2 AR-1221-3	4.792	0.000	473601	0	4.522	N.D. #
11)	L3 AR-1232-1	4.792	0.000	473601	0	5.426	N.D. #
12)	L3 AR-1232-2	5.334	0.000	43131	0	1.009	N.D. #
13)	L3 AR-1232-3	5.618	0.000	678776	0	9.241	N.D. #
15)	L3 AR-1232-5	5.876	5.143	41465	326860	1.305	21.158 #
16)	L4 AR-1242-1	5.597	0.000	564350	0	6.466	N.D. #
17)	L4 AR-1242-2	5.618	0.000	678776	0	5.105	N.D. #
18)	L4 AR-1242-3	5.676	0.000	327791	0	3.861	N.D. #
19)	L4 AR-1242-4	5.746f	0.000	45745	0	0.732	N.D. #
20)	L4 AR-1242-5	6.518	0.000	204046	0	3.031	N.D. #
21)	L5 AR-1248-1	5.597	0.000	564350	0	8.388	N.D. #
22)	L5 AR-1248-2	5.876	0.000	41465	0	0.379	N.D. #
23)	L5 AR-1248-3	6.090	0.000	271773	0	2.251	N.D. #
24)	L5 AR-1248-4	6.487	5.143	808455	326860	7.528	6.951
25)	L5 AR-1248-5	6.518	0.000	204046	0	1.759	N.D. #
26)	L6 AR-1254-1	6.487	0.000	808455	0	5.961	N.D. #
27)	L6 AR-1254-2	6.681	0.000	321949	0	1.647	N.D. #
28)	L6 AR-1254-3	7.050	0.000	359210	0	1.944	N.D. #
29)	L6 AR-1254-4	7.343	0.000	171462	0	1.691	N.D. #
30)	L6 AR-1254-5	7.765	0.000	962951	0	7.101	N.D. #
31)	L7 AR-1260-1	7.207	0.000	5885	0	0.040	N.D. #
32)	L7 AR-1260-2	7.463	0.000	144091	0	0.900	N.D. #
33)	L7 AR-1260-3	7.837	0.000	97017	0	0.731	N.D. #
34)	L7 AR-1260-4	8.076	0.000	115558	0	0.839	N.D. #
35)	L7 AR-1260-5	8.403	0.000	84693	0	0.389	N.D. #
36)	L8 AR-1262-1	7.837	6.853f	97017	463789	0.568	13.256 #
37)	L8 AR-1262-2	8.403	0.000	84693	0	0.364	N.D. #
38)	L8 AR-1262-3	8.699	0.000	39565	0	0.242	N.D. #
39)	L8 AR-1262-4	8.805	0.000	290164	0	2.896	N.D. #
40)	L8 AR-1262-5	9.454	0.000	975054	0	12.115	N.D. #
41)	L9 AR-1268-1	8.699	0.000	39565	0	0.118	N.D. #
42)	L9 AR-1268-2	8.805	0.000	290164	0	0.902	N.D. #
43)	L9 AR-1268-3	9.033	0.000	318036	0	1.122	N.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.454	0.000	975054	0	10.085	N.D. #
45) L9	AR-1268-5	9.891	0.000	94290	0	0.112	N.D. #

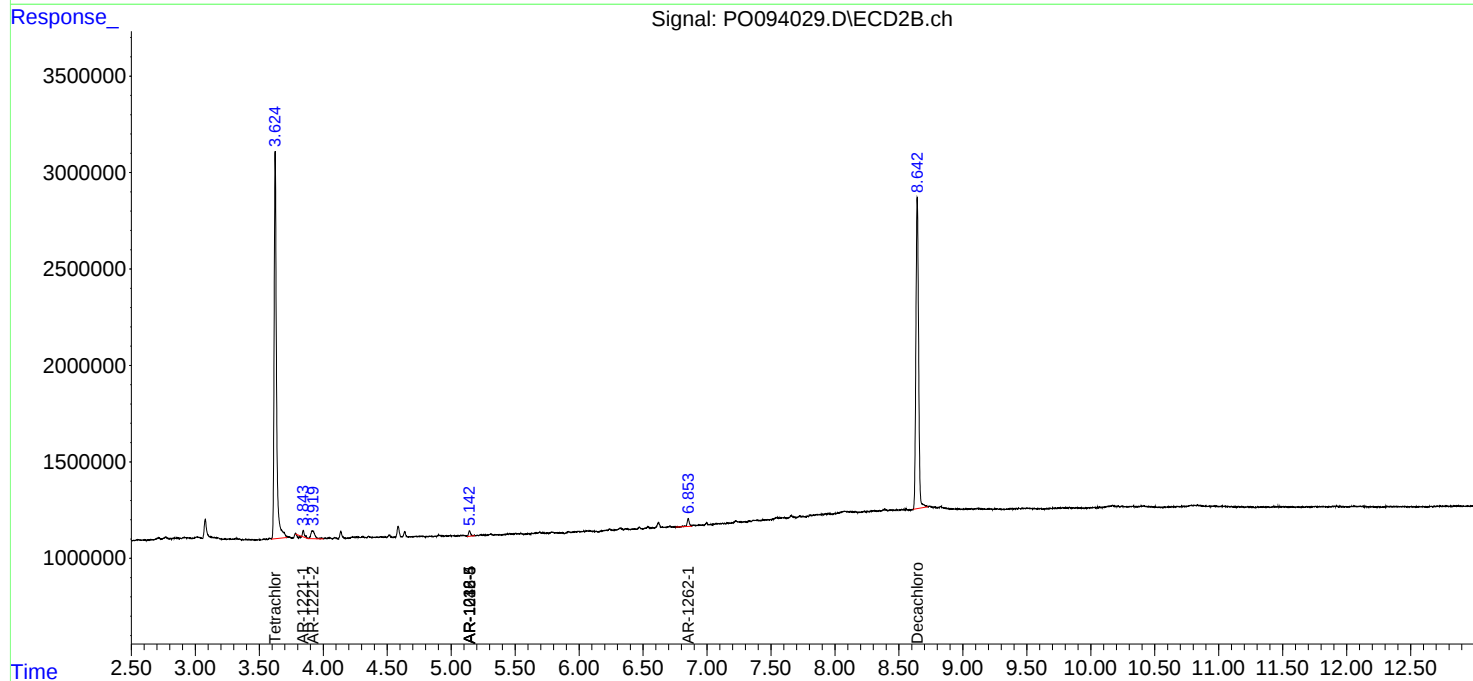
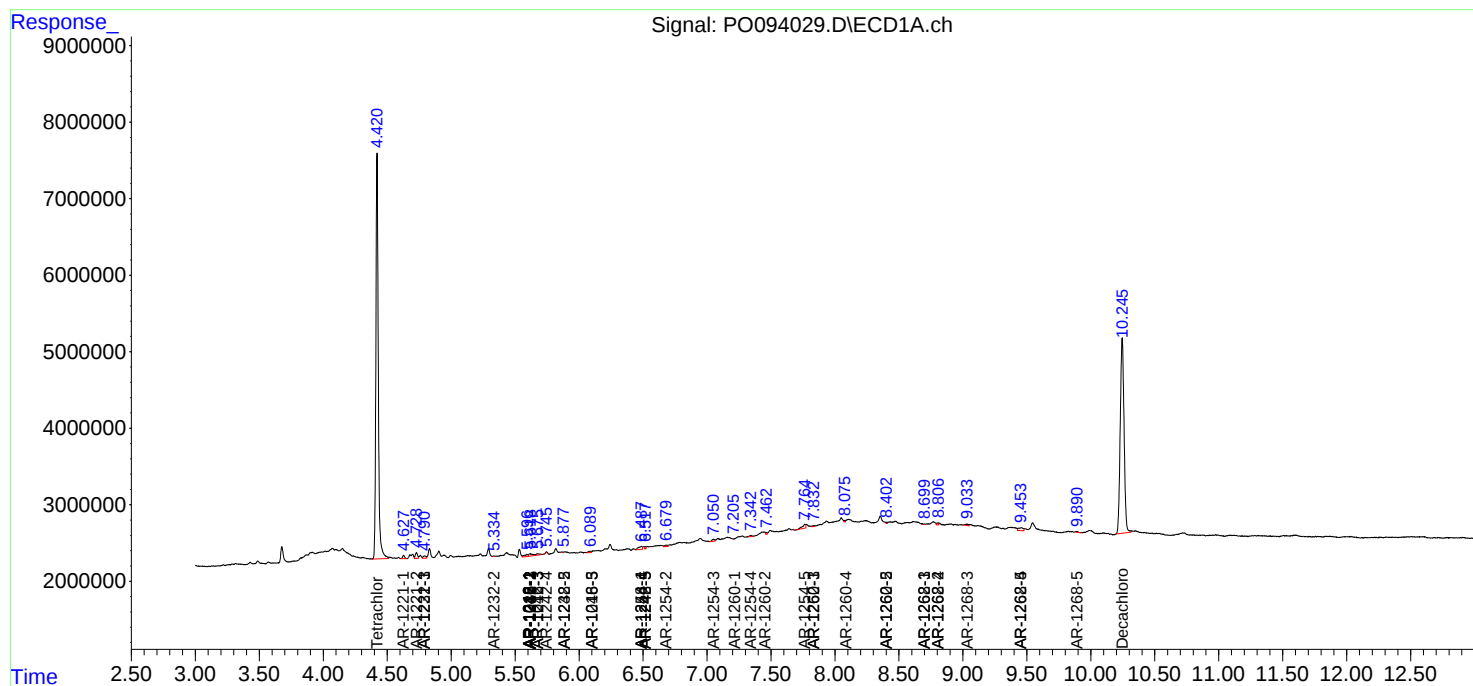
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

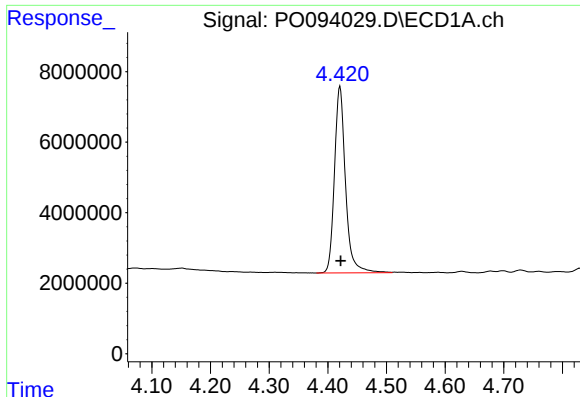
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

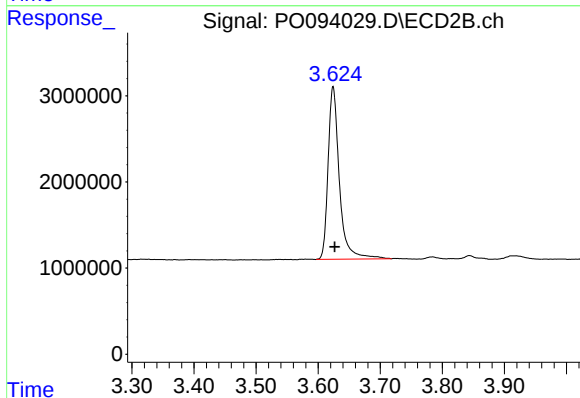




#1 Tetrachloro-m-xylene

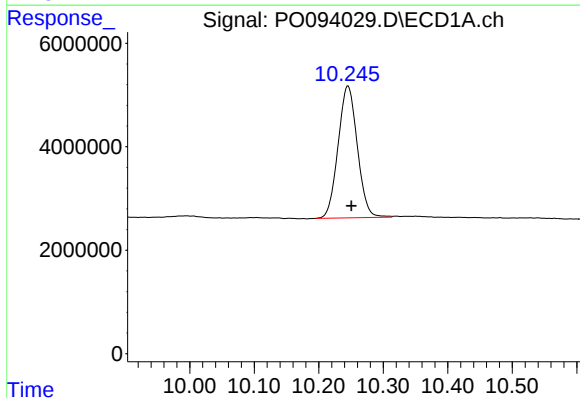
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 69260596
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



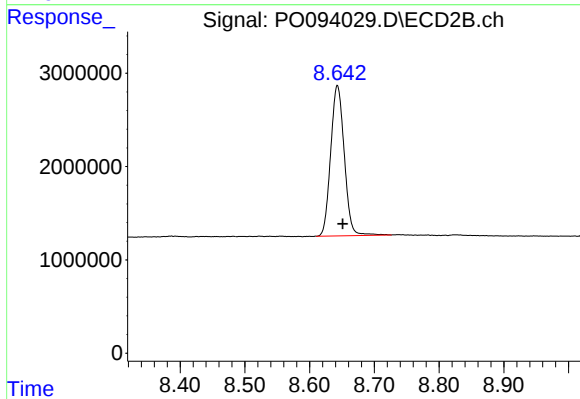
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 25414872
Conc: 19.96 ng/ml



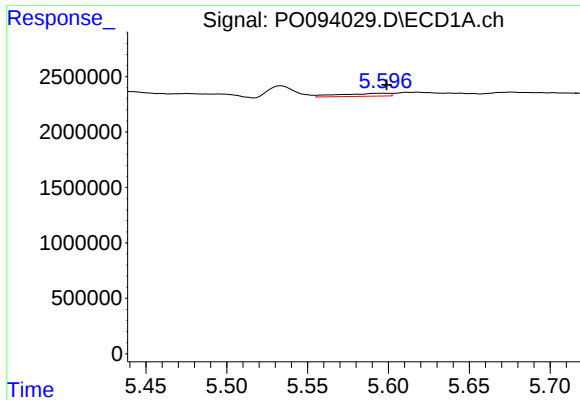
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.005 min
Response: 52699261
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

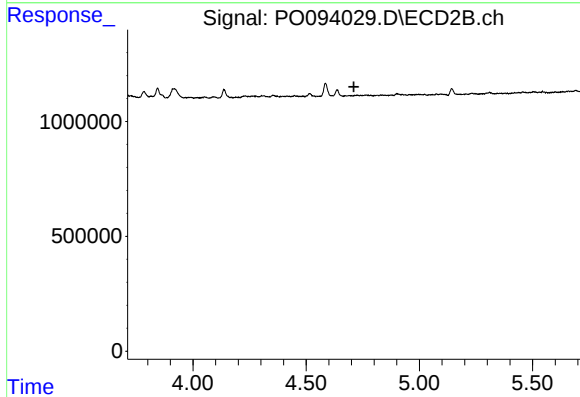
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 23440440
Conc: 23.45 ng/ml



#3 AR-1016-1

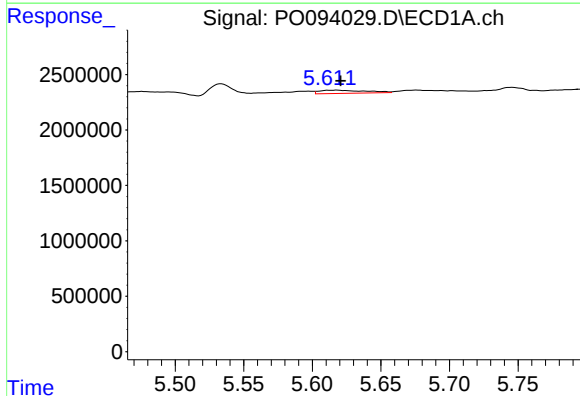
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 564350
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



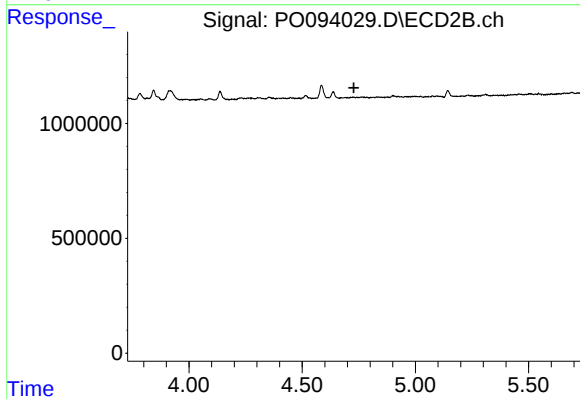
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



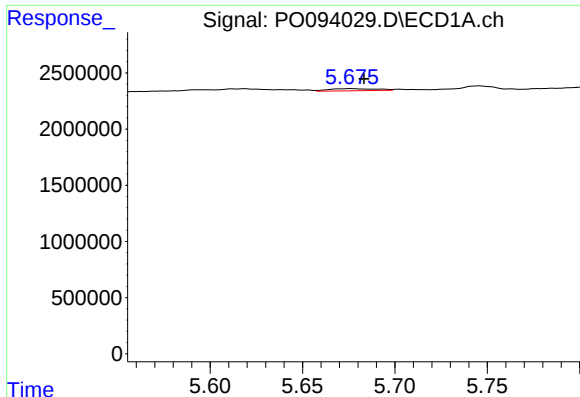
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 678776
Conc: 4.36 ng/ml



#4 AR-1016-2

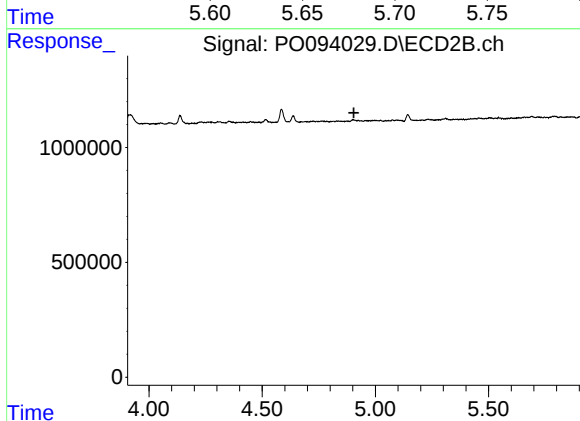
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

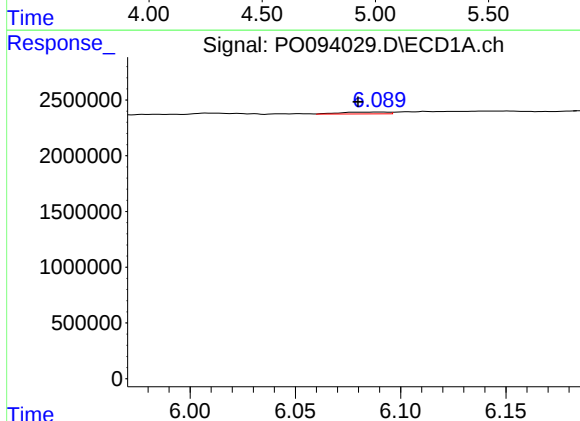
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 327791
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



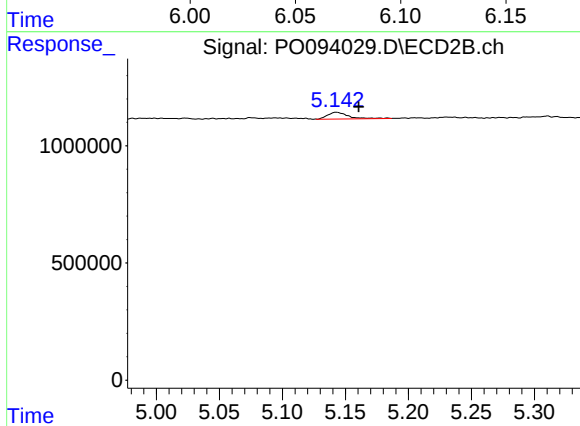
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



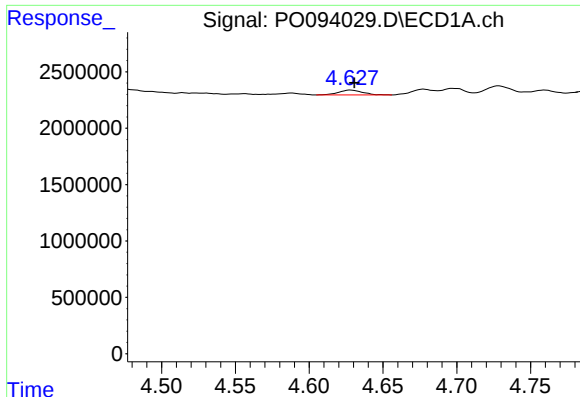
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 271773
Conc: 3.21 ng/ml



#7 AR-1016-5

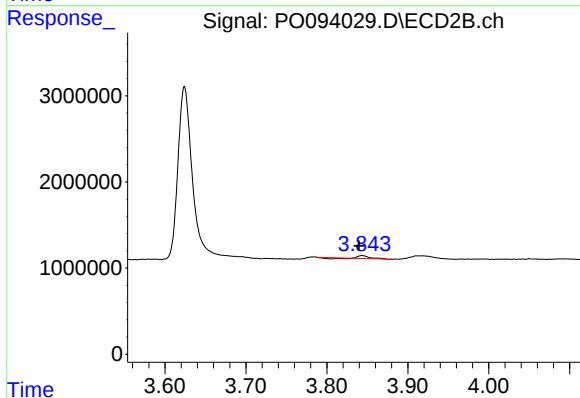
R.T.: 5.143 min
Delta R.T.: -0.018 min
Response: 326860
Conc: 9.99 ng/ml



#8 AR-1221-1

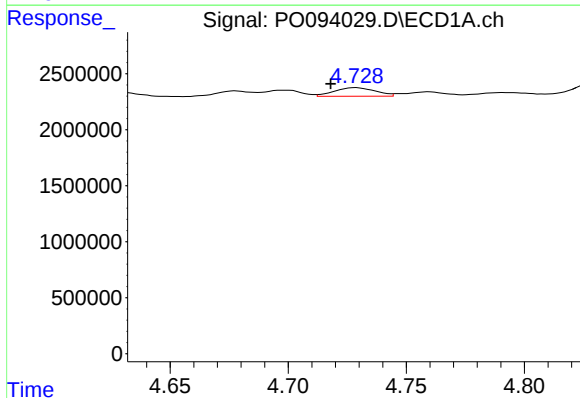
R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 483335
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



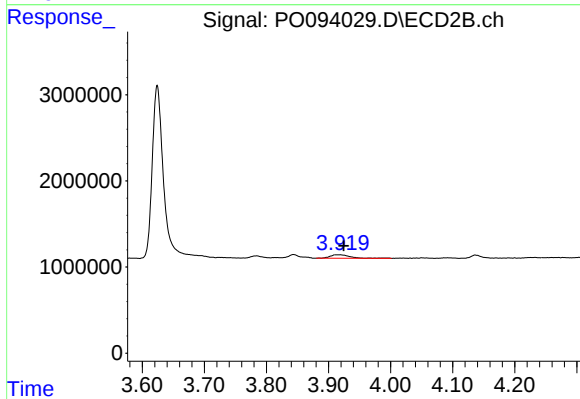
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: 0.004 min
Response: 192895
Conc: 12.32 ng/ml



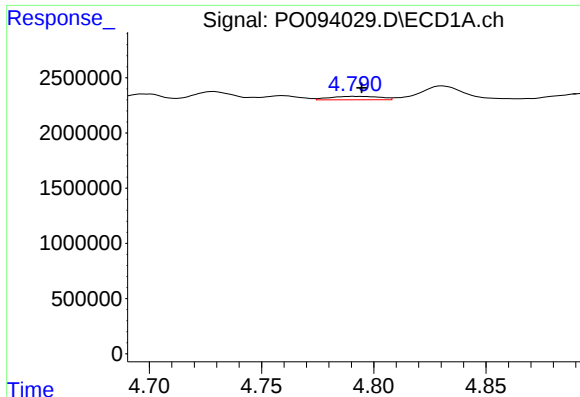
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.011 min
Response: 933757
Conc: 27.20 ng/ml



#9 AR-1221-2

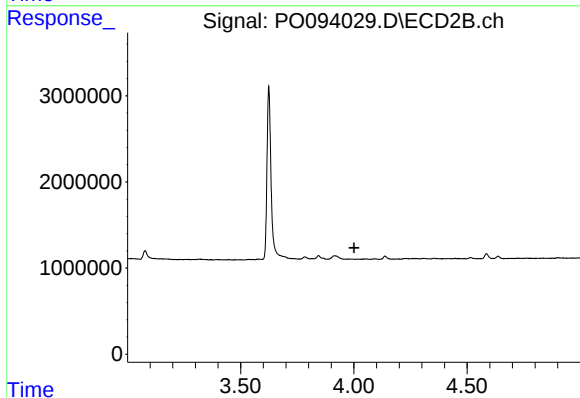
R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 919849
Conc: 77.94 ng/ml



#10 AR-1221-3

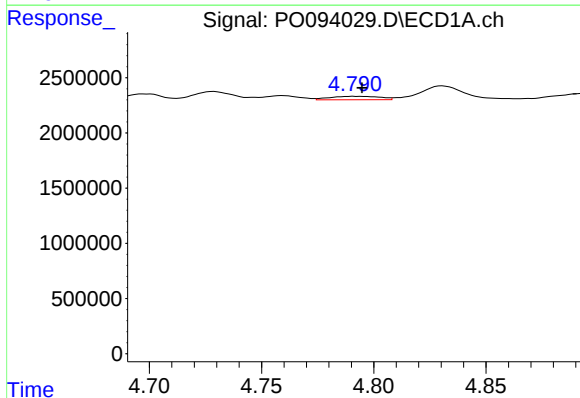
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 473601
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



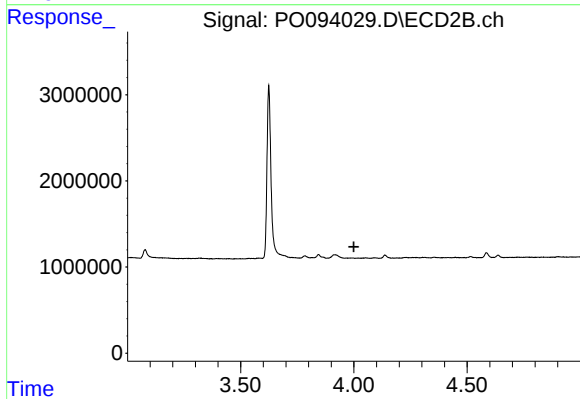
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



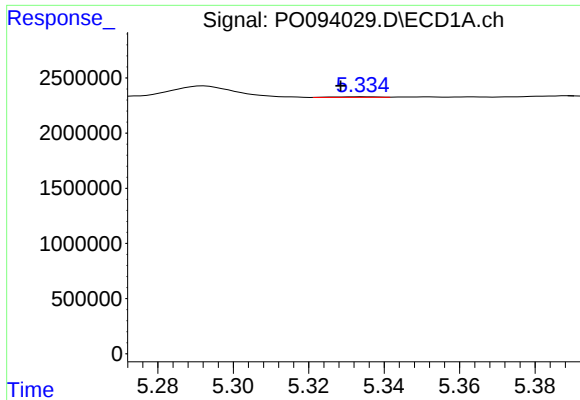
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 473601
Conc: 5.43 ng/ml



#11 AR-1232-1

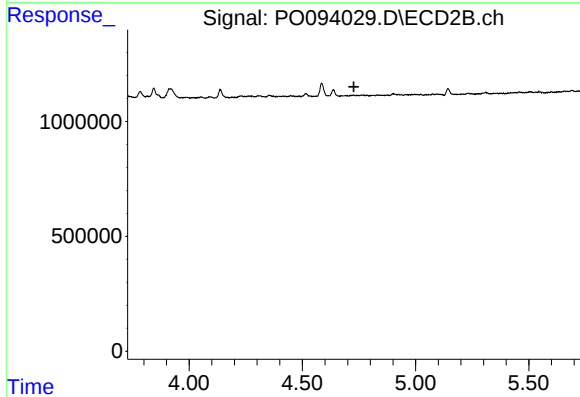
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

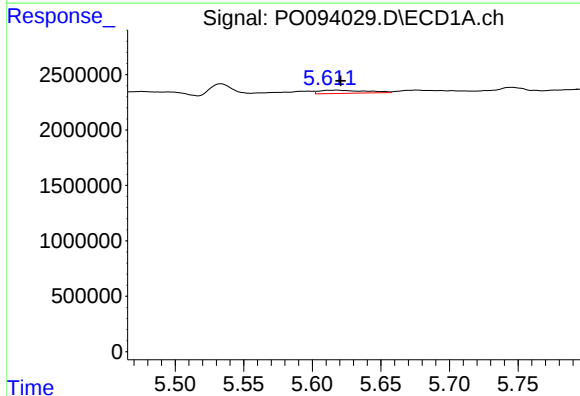
R.T.: 5.334 min
Delta R.T.: 0.006 min
Response: 43131
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



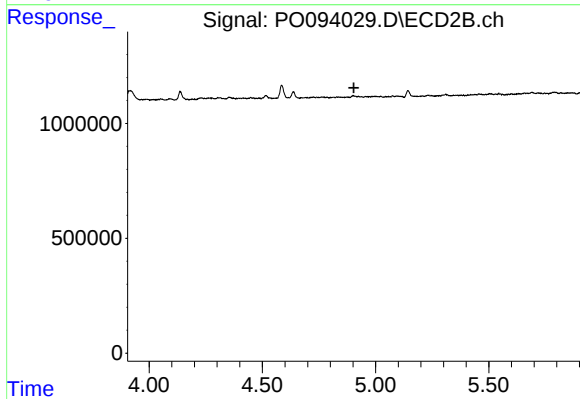
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



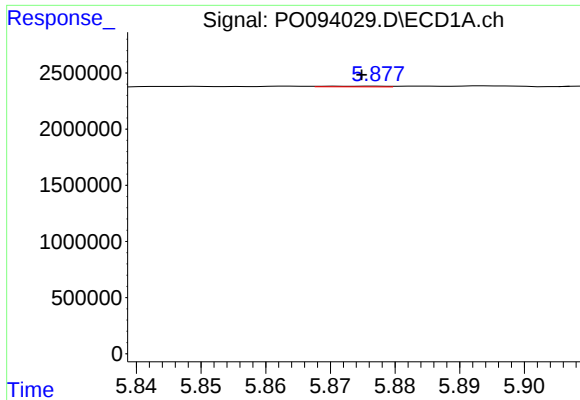
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 678776
Conc: 9.24 ng/ml



#13 AR-1232-3

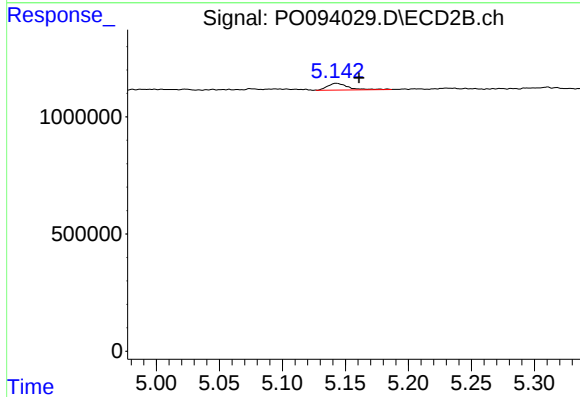
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

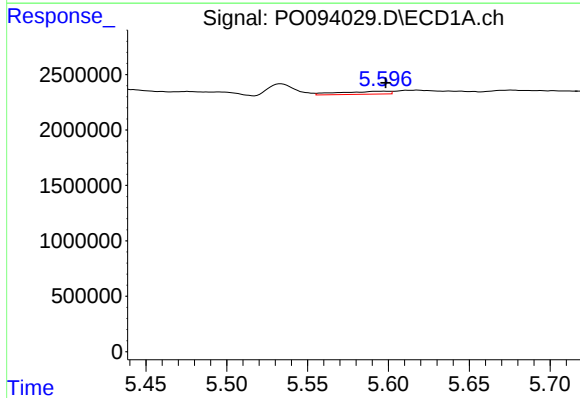
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 41465
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



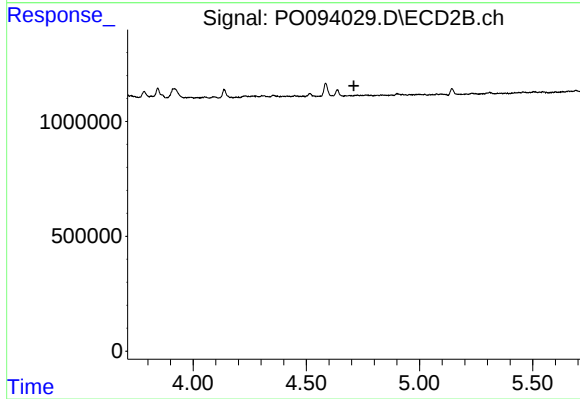
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.018 min
Response: 326860
Conc: 21.16 ng/ml



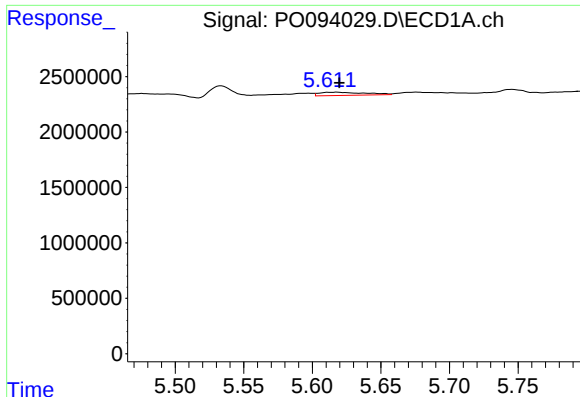
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 564350
Conc: 6.47 ng/ml



#16 AR-1242-1

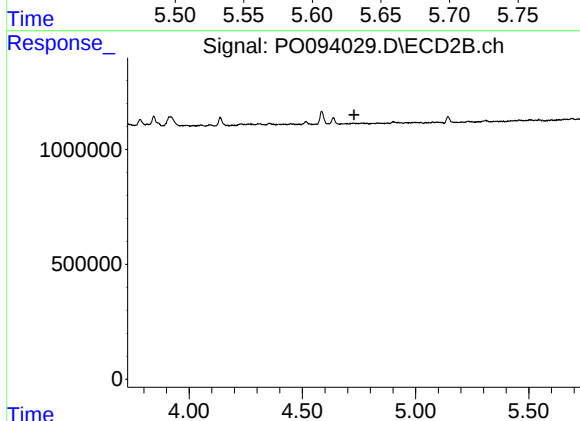
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

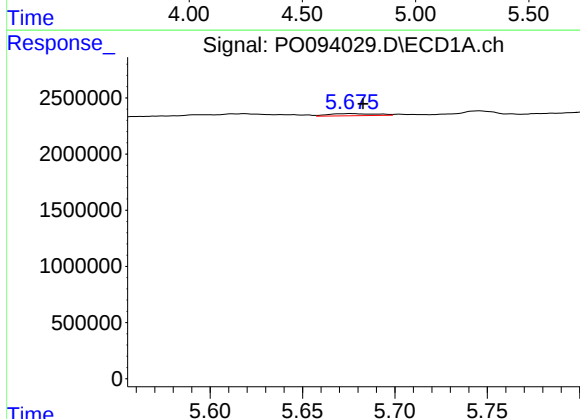
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 678776
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



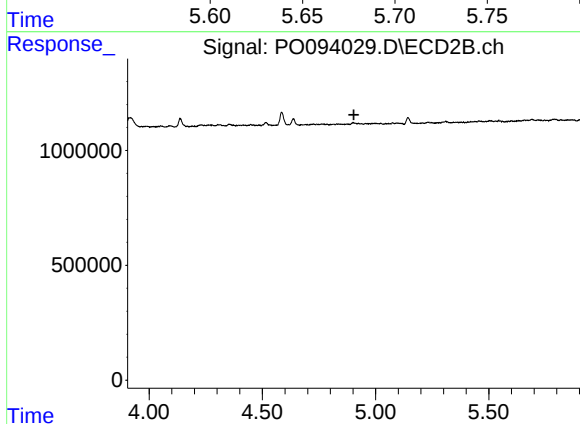
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



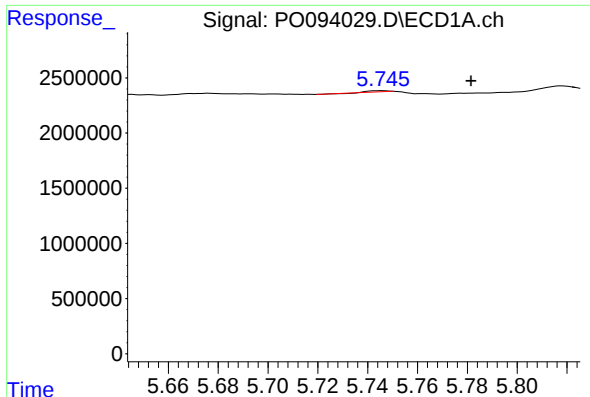
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 327791
Conc: 3.86 ng/ml



#18 AR-1242-3

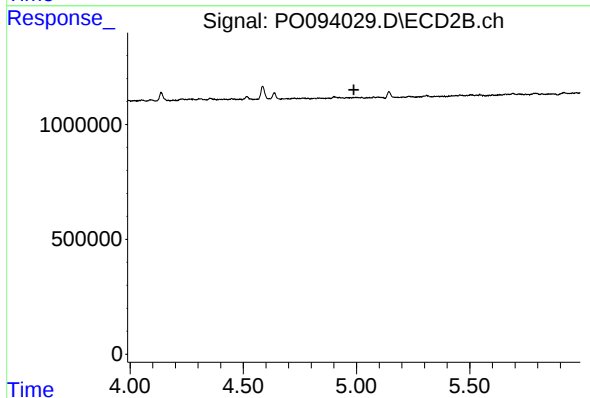
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

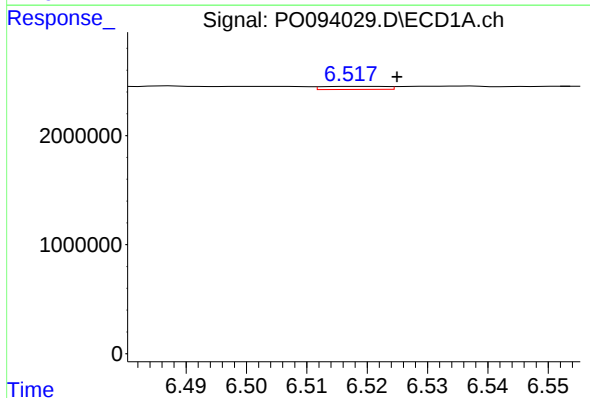
R.T.: 5.746 min
Delta R.T.: -0.036 min
Response: 45745
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



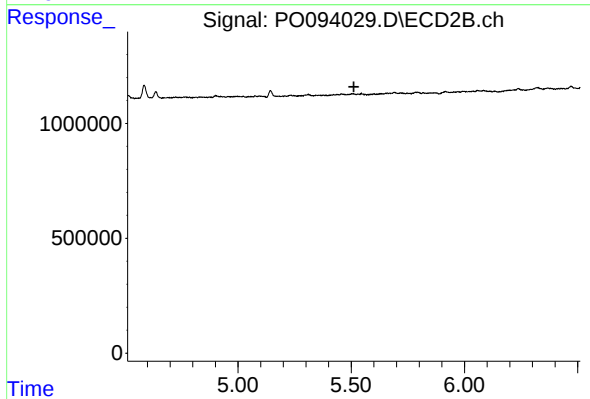
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



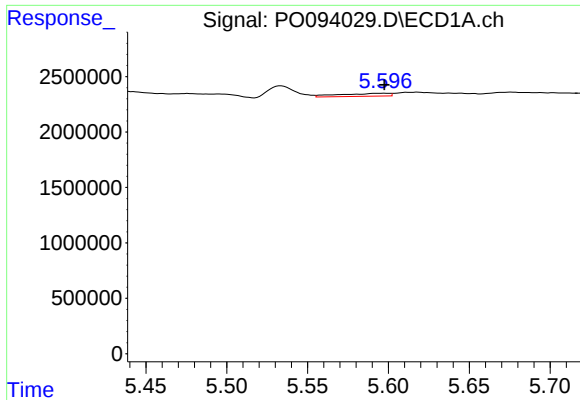
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 204046
Conc: 3.03 ng/ml



#20 AR-1242-5

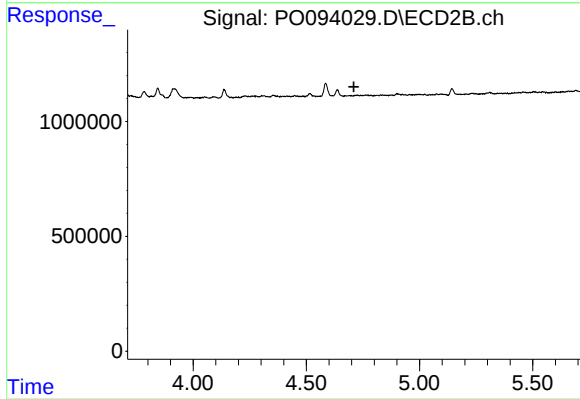
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

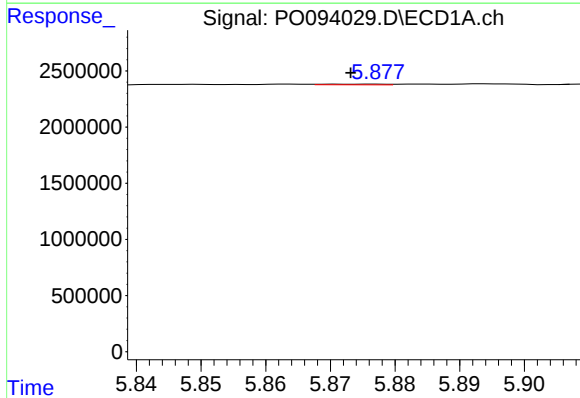
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 564350
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



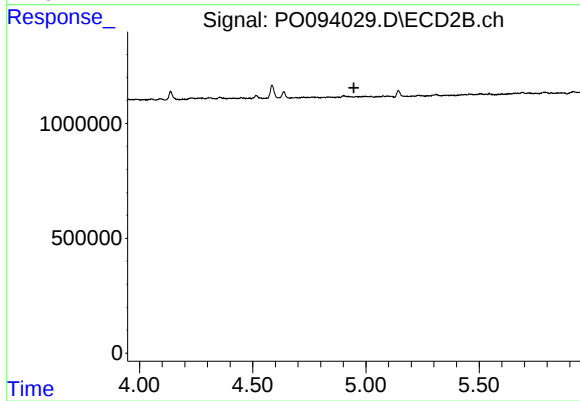
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



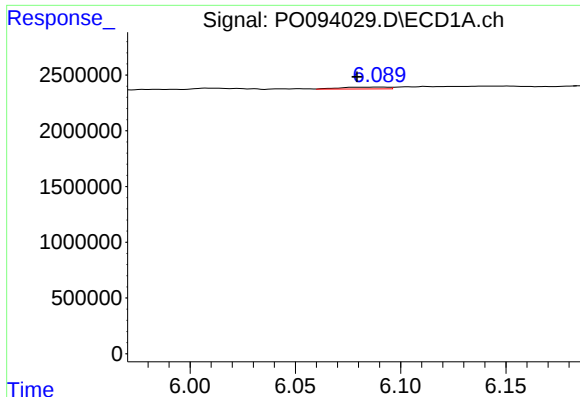
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 41465
Conc: 0.38 ng/ml



#22 AR-1248-2

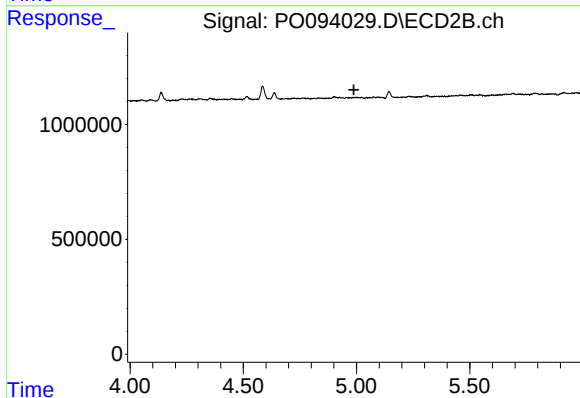
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

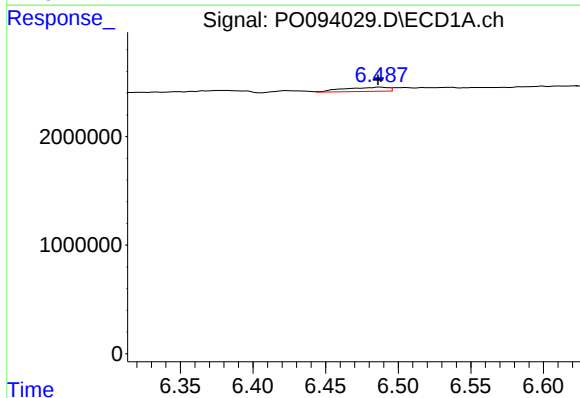
R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 271773
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



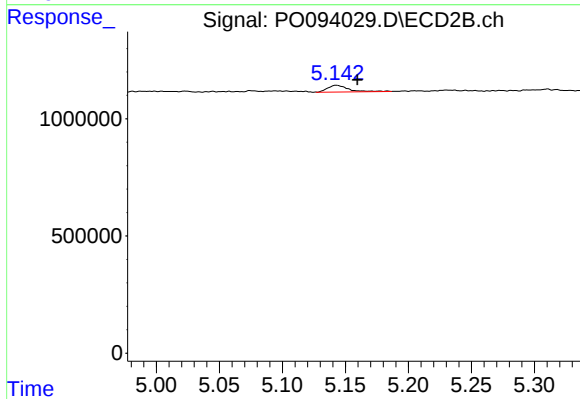
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



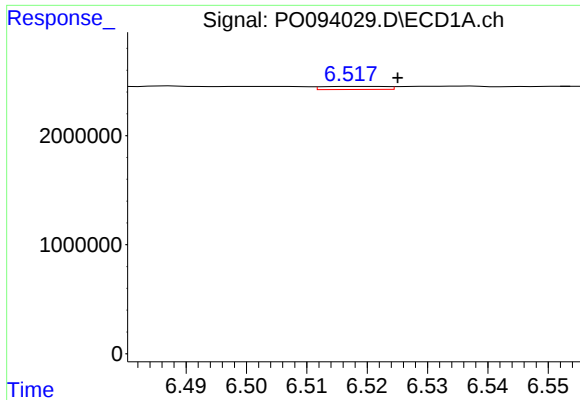
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 808455
Conc: 7.53 ng/ml



#24 AR-1248-4

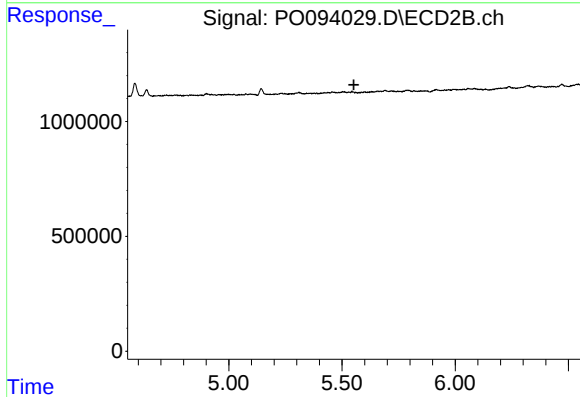
R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 326860
Conc: 6.95 ng/ml



#25 AR-1248-5

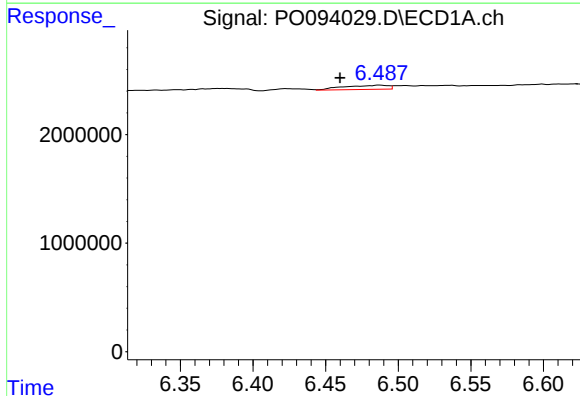
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 204046
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



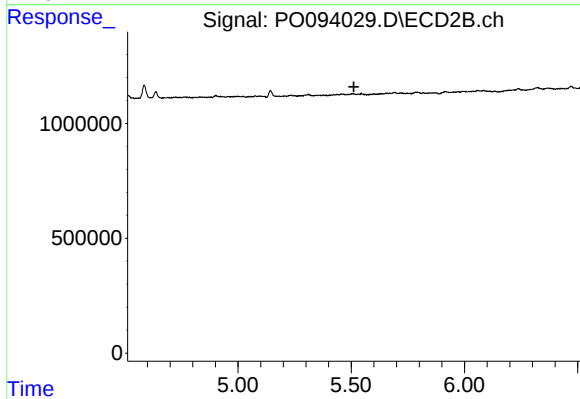
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



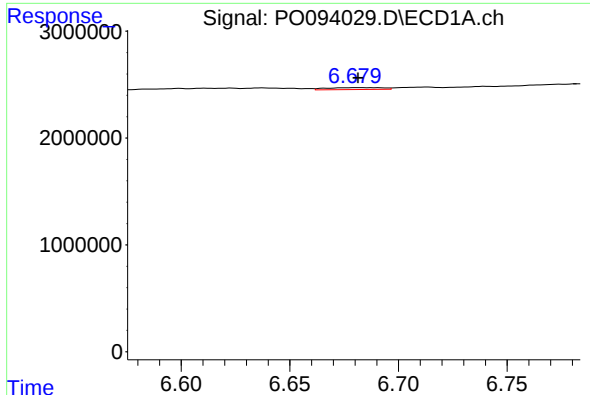
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.027 min
Response: 808455
Conc: 5.96 ng/ml



#26 AR-1254-1

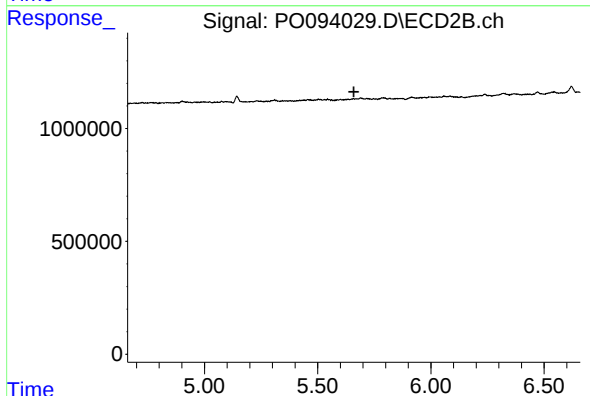
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 321949
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :

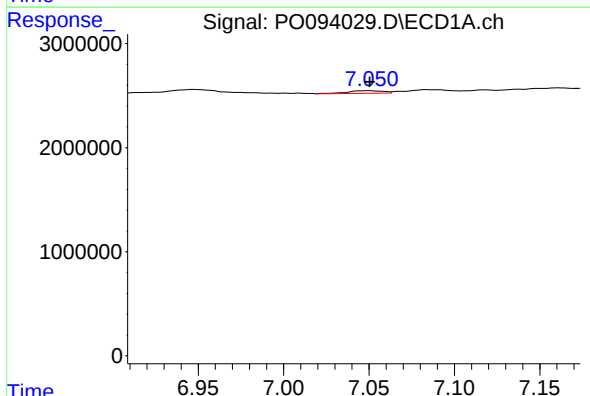


#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.

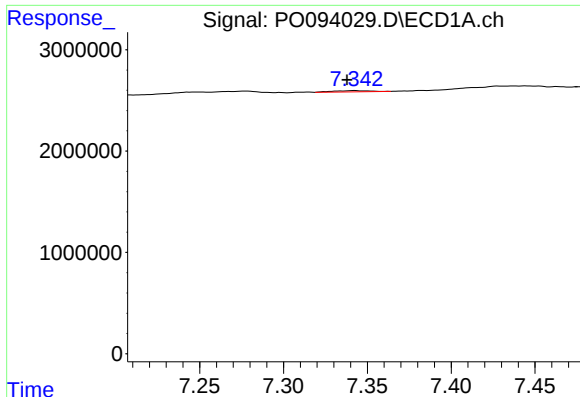
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 359210
Conc: 1.94 ng/ml



#28 AR-1254-3

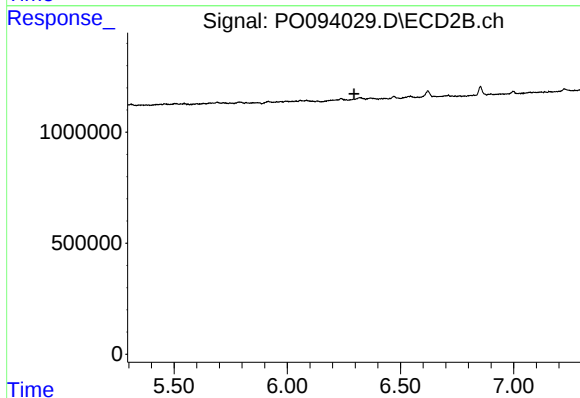
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

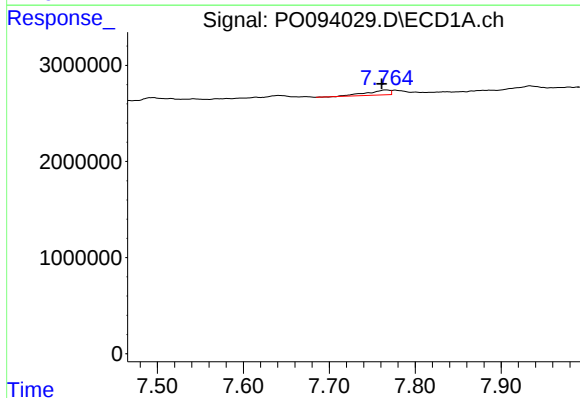
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 171462
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



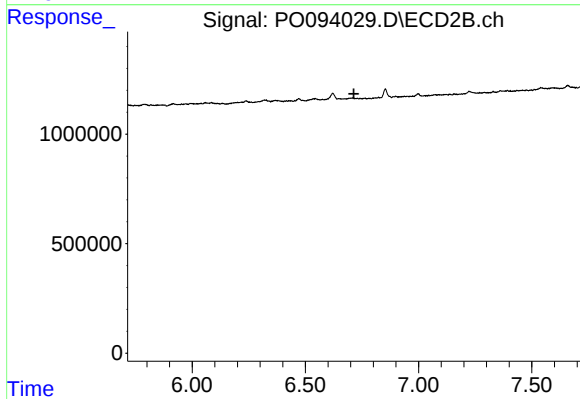
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



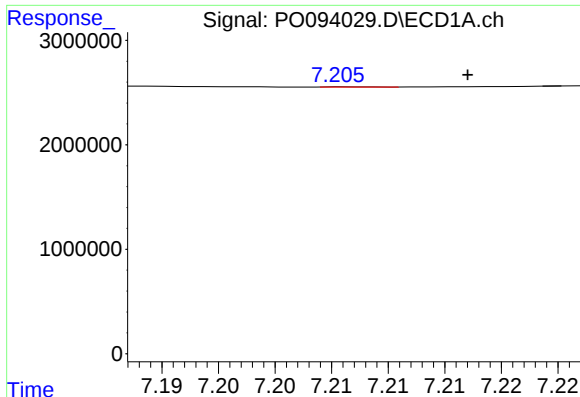
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 962951
Conc: 7.10 ng/ml



#30 AR-1254-5

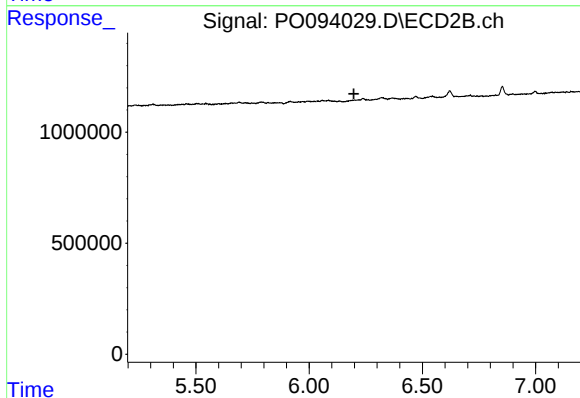
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

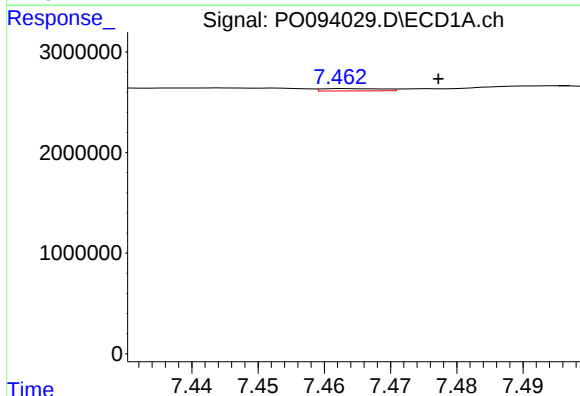
R.T.: 7.207 min
Delta R.T.: -0.010 min
Response: 5885
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



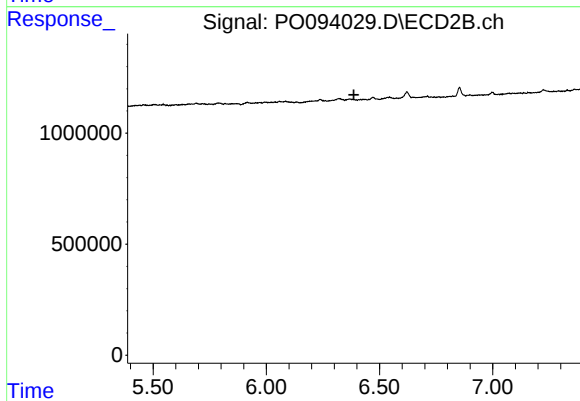
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



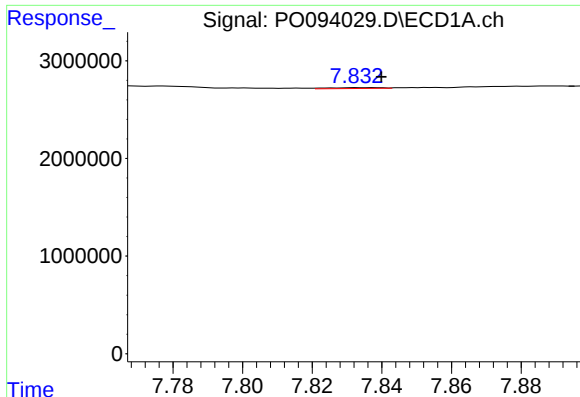
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.014 min
Response: 144091
Conc: 0.90 ng/ml



#32 AR-1260-2

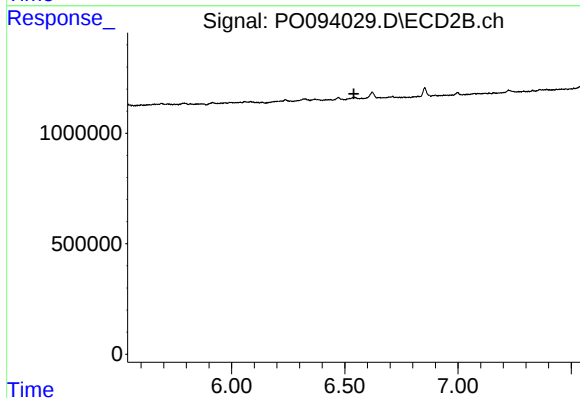
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

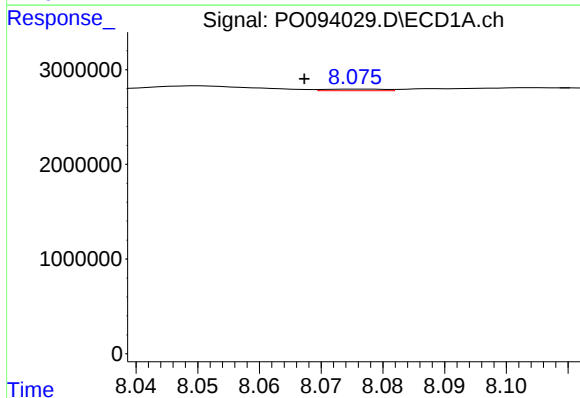
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 97017
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



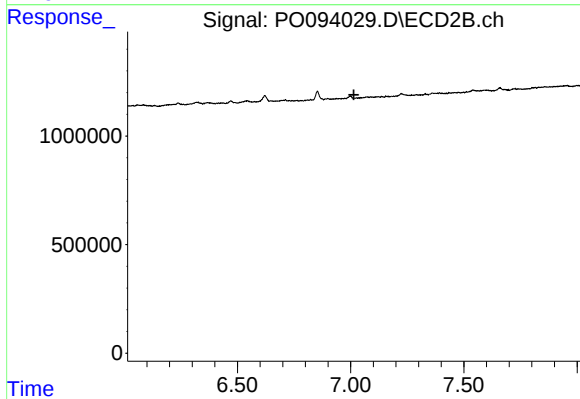
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



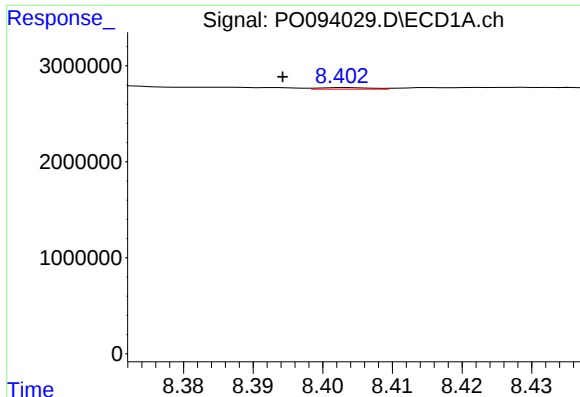
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.009 min
Response: 115558
Conc: 0.84 ng/ml



#34 AR-1260-4

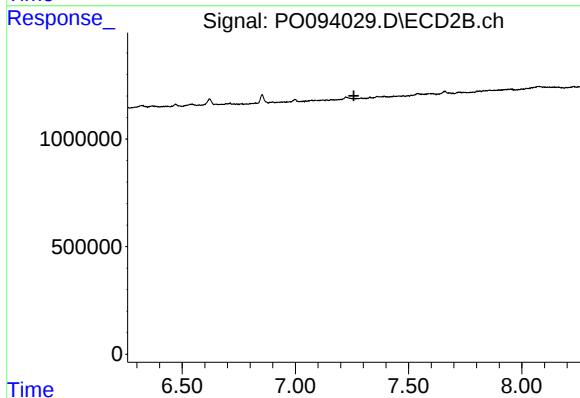
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

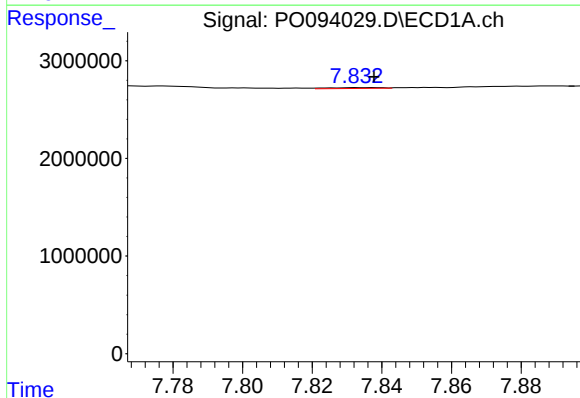
R.T.: 8.403 min
Delta R.T.: 0.009 min
Response: 84693
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



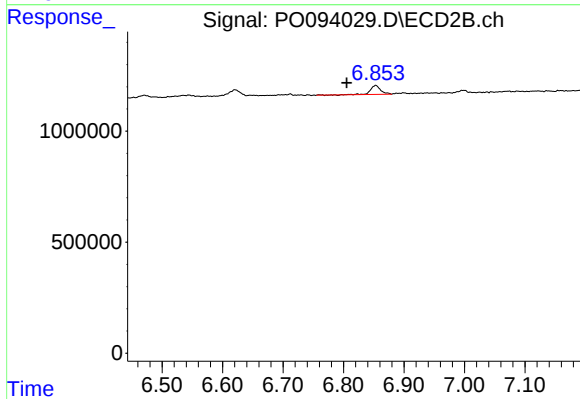
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



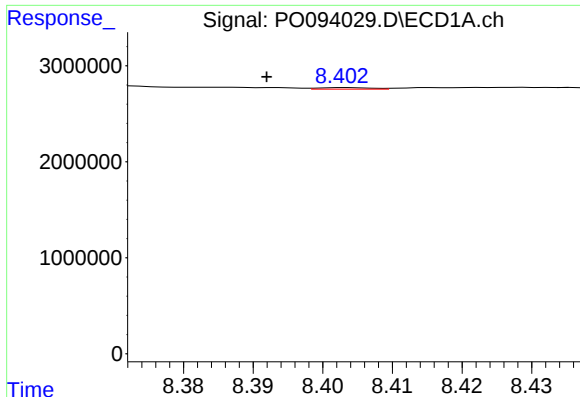
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 97017
Conc: 0.57 ng/ml



#36 AR-1262-1

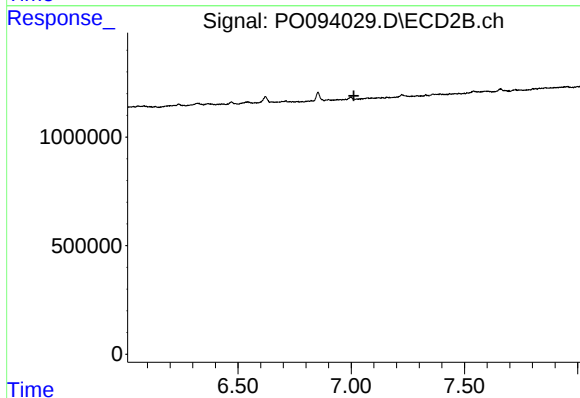
R.T.: 6.853 min
Delta R.T.: 0.048 min
Response: 463789
Conc: 13.26 ng/ml



#37 AR-1262-2

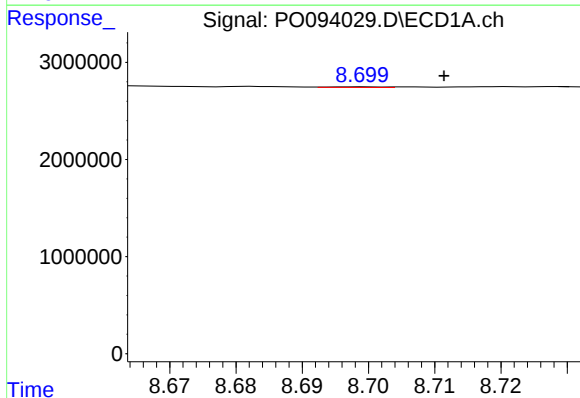
R.T.: 8.403 min
Delta R.T.: 0.011 min
Response: 84693
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



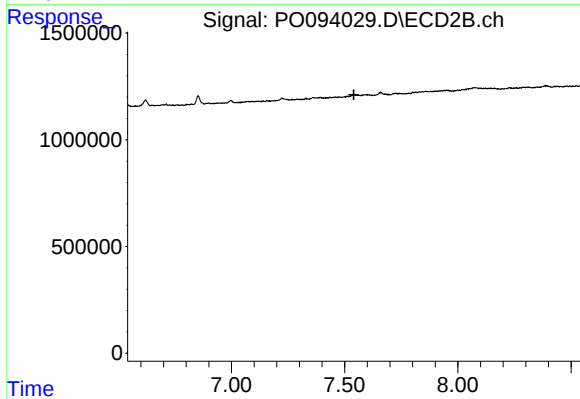
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



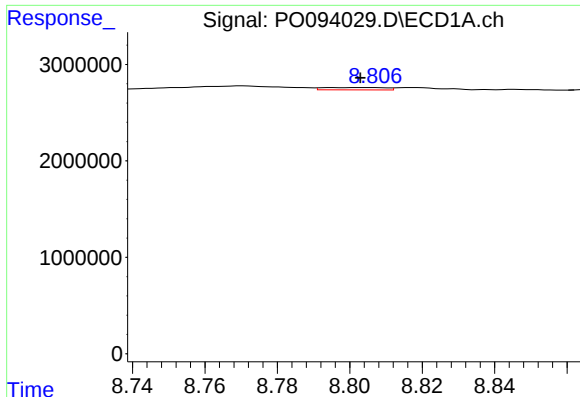
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: -0.012 min
Response: 39565
Conc: 0.24 ng/ml



#38 AR-1262-3

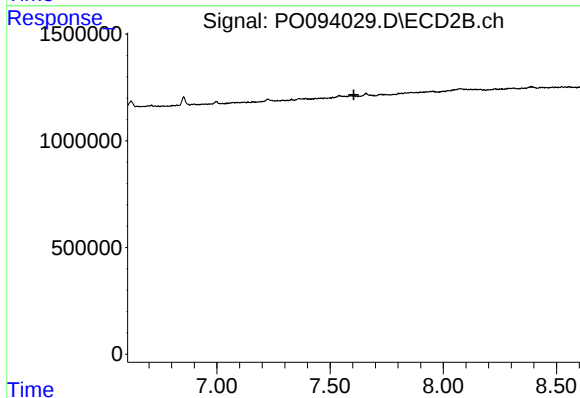
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

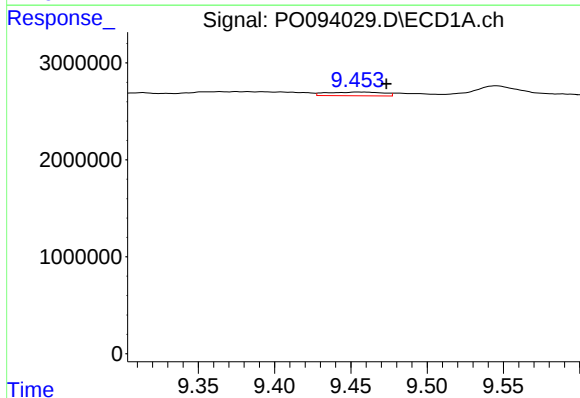
R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 290164
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



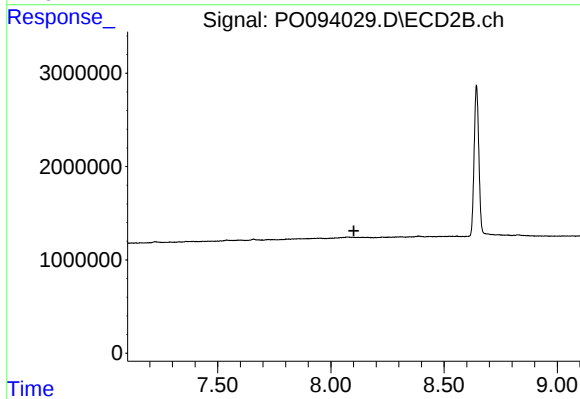
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



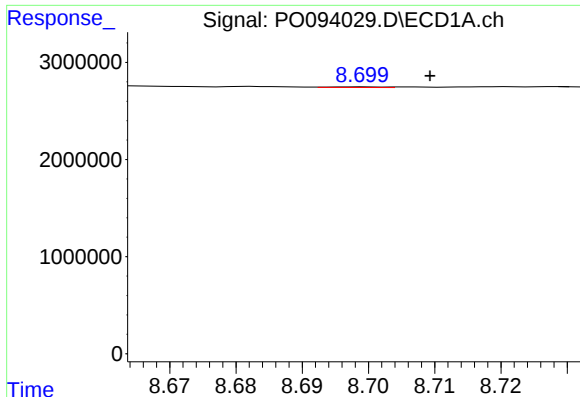
#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: -0.019 min
Response: 975054
Conc: 12.11 ng/ml



#40 AR-1262-5

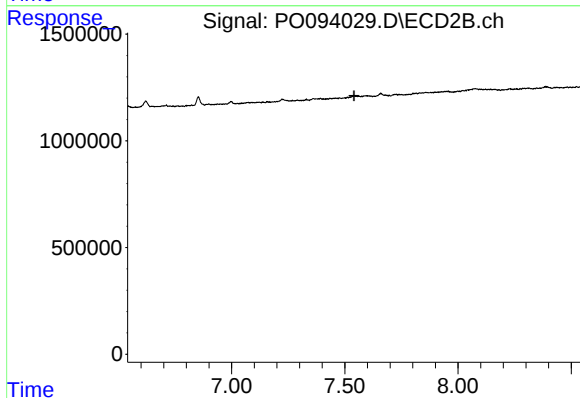
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

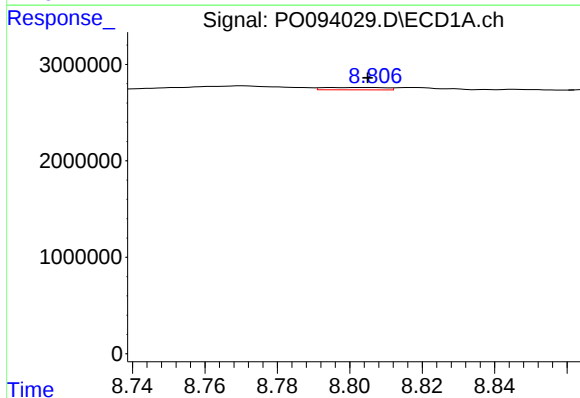
R.T.: 8.699 min
Delta R.T.: -0.010 min
Response: 39565
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



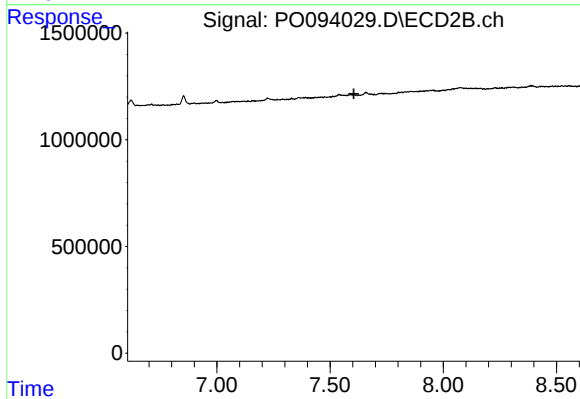
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



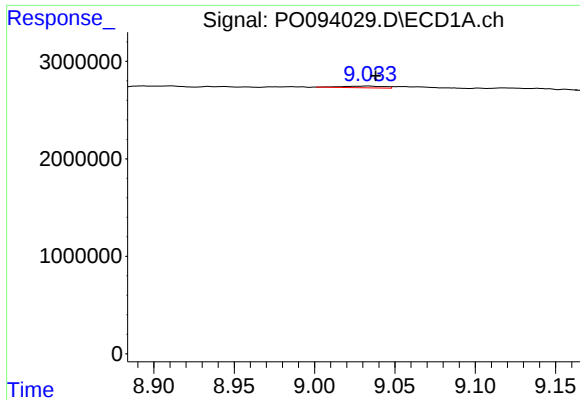
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 290164
Conc: 0.90 ng/ml



#42 AR-1268-2

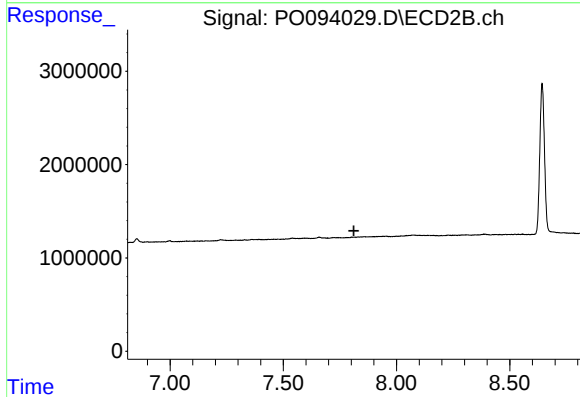
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

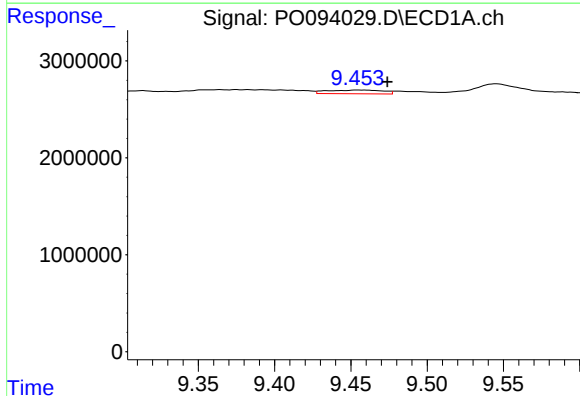
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 318036
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



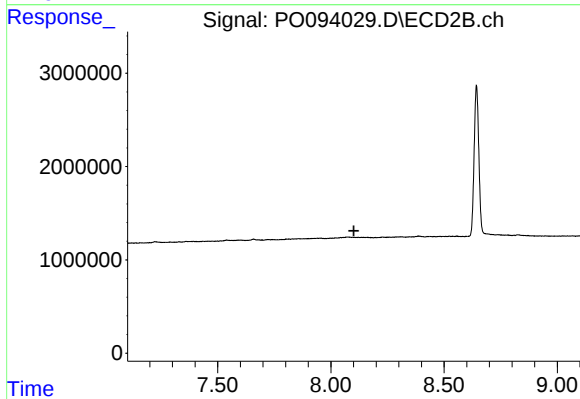
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



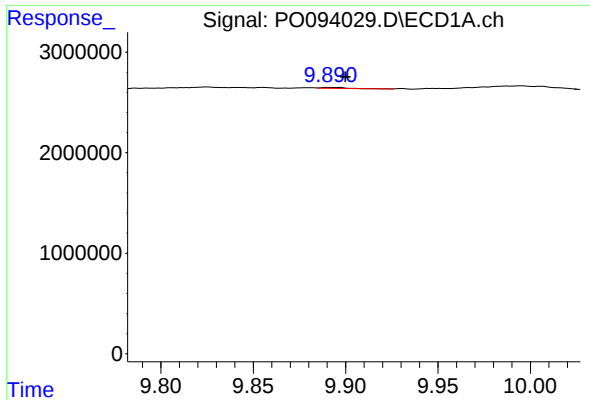
#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: -0.020 min
Response: 975054
Conc: 10.08 ng/ml



#44 AR-1268-4

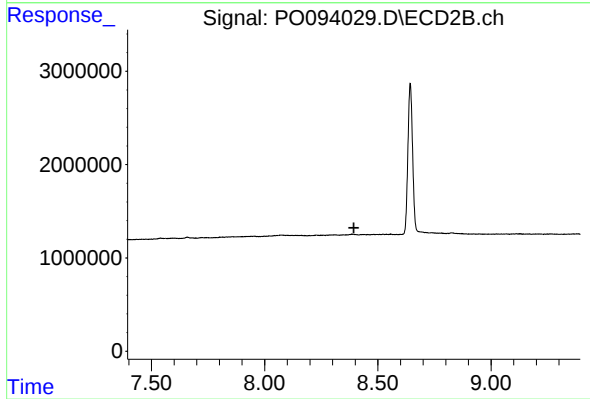
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: -0.009 min
Response: 94290
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.