

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 10:04
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:37:57 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...	4.430	3.625	72308092	25742128	19.343	20.215
2)	SA Decachlor...	10.258	8.648	58307511	26051503	26.066	26.057
Target Compounds							
3)	L1 AR-1016-1	5.612	0.000	457007	0	4.469	N.D. #
4)	L1 AR-1016-2	5.624	0.000	116732	0	0.749	N.D. #
5)	L1 AR-1016-3	5.693	0.000	324940	0	3.294	N.D. #
6)	L1 AR-1016-4	5.790	0.000	24898	0	0.339	N.D. #
7)	L1 AR-1016-5	6.077	0.000	59328	0	0.701	N.D. #
8)	L2 AR-1221-1	4.639	0.000	179191	0	3.885	N.D. #
9)	L2 AR-1221-2	4.737	3.924	975640	328824	28.422	27.861
10)	L2 AR-1221-3	4.795	0.000	80497	0	0.769	N.D. #
11)	L3 AR-1232-1	4.795	0.000	80497	0	0.922	N.D. #
12)	L3 AR-1232-2	5.339	0.000	35896	0	0.839	N.D. #
13)	L3 AR-1232-3	5.624	0.000	116732	0	1.589	N.D. #
14)	L3 AR-1232-4	5.790	0.000	24898	0	0.723	N.D. #
15)	L3 AR-1232-5	5.866	0.000	76692	0	2.415	N.D. #
16)	L4 AR-1242-1	5.612	0.000	457007	0	5.236	N.D. #
17)	L4 AR-1242-2	5.624	0.000	116732	0	0.878	N.D. #
18)	L4 AR-1242-3	5.693	0.000	324940	0	3.828	N.D. #
19)	L4 AR-1242-4	5.790	0.000	24898	0	0.398	N.D. #
20)	L4 AR-1242-5	6.507	0.000	375251	0	5.573	N.D. #
21)	L5 AR-1248-1	5.612	0.000	457007	0	6.792	N.D. #
22)	L5 AR-1248-2	5.866	0.000	76692	0	0.701	N.D. #
23)	L5 AR-1248-3	6.077	0.000	59328	0	0.491	N.D. #
24)	L5 AR-1248-4	6.490	0.000	304876	0	2.839	N.D. #
25)	L5 AR-1248-5	6.507	0.000	375251	0	3.234	N.D. #
26)	L6 AR-1254-1	6.443	0.000	27644	0	0.204	N.D. #
27)	L6 AR-1254-2	6.694	0.000	76978	0	0.394	N.D. #
28)	L6 AR-1254-3	7.067	0.000	200049	0	1.083	N.D. #
29)	L6 AR-1254-4	7.324	0.000	20854	0	0.206	N.D. #
30)	L6 AR-1254-5	7.747	0.000	401548	0	2.961	N.D. #
31)	L7 AR-1260-1	7.201	0.000	65009	0	0.445	N.D. #
32)	L7 AR-1260-2	7.494	0.000	2002972	0	12.514	N.D. #
33)	L7 AR-1260-3	7.853	0.000	68236	0	0.514	N.D. #
34)	L7 AR-1260-4	8.062	0.000	78213	0	0.568	N.D. #
35)	L7 AR-1260-5	8.400	0.000	68944	0	0.317	N.D. #
36)	L8 AR-1262-1	7.853	0.000	68236	0	0.399	N.D. #
37)	L8 AR-1262-2	8.400	0.000	68944	0	0.297	N.D. #
38)	L8 AR-1262-3	8.714	0.000	111276	0	0.679	N.D. #
39)	L8 AR-1262-4	8.775	0.000	2131178	0	21.271	N.D. #
40)	L8 AR-1262-5	9.467	0.000	739271	0	9.185	N.D. #
41)	L9 AR-1268-1	8.714	0.000	111276	0	0.331	N.D. #

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 Response via : Initial Calibration
 Integrator: ChemStation

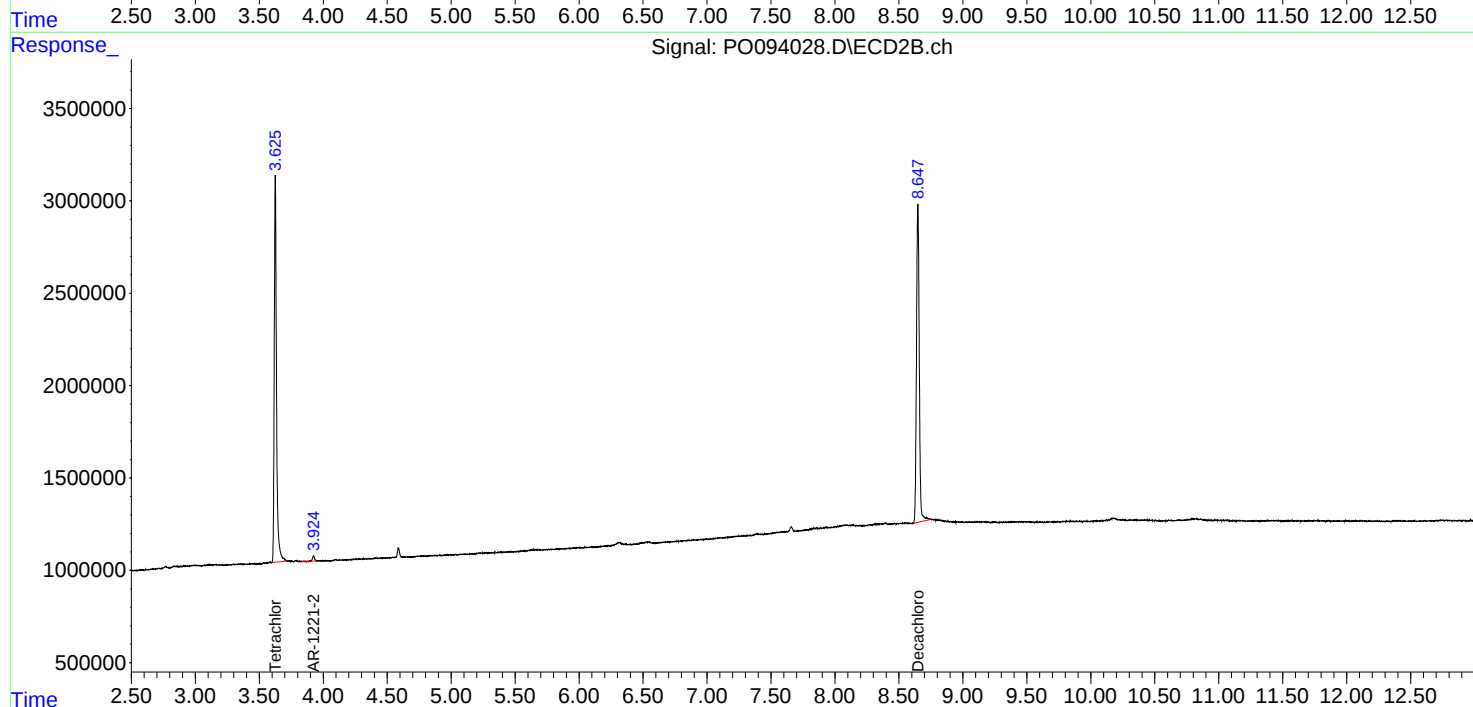
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

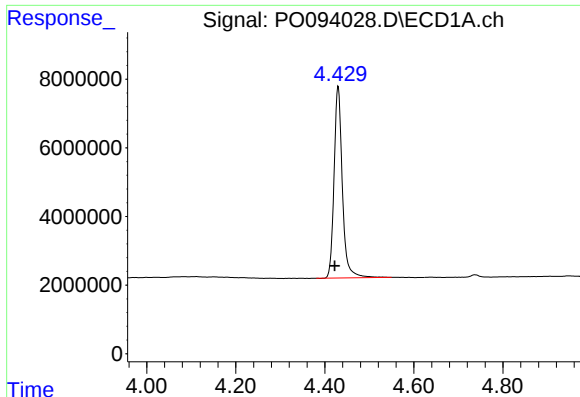
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.775	0.000	2131178	0	6.622	N.D.	#
43)	L9 AR-1268-3	9.036	0.000	705698	0	2.489	N.D.	#
44)	L9 AR-1268-4	9.467	0.000	739271	0	7.646	N.D.	#
45)	L9 AR-1268-5	9.900	0.000	58125	0	0.069	N.D.	#

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

Instrument :
ECD_O
ClientSampleId :

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

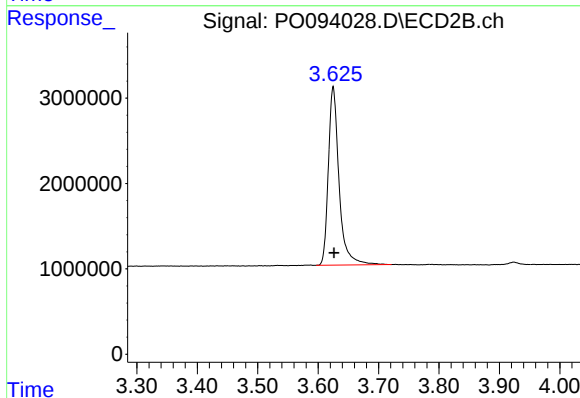




#1 Tetrachloro-m-xylene

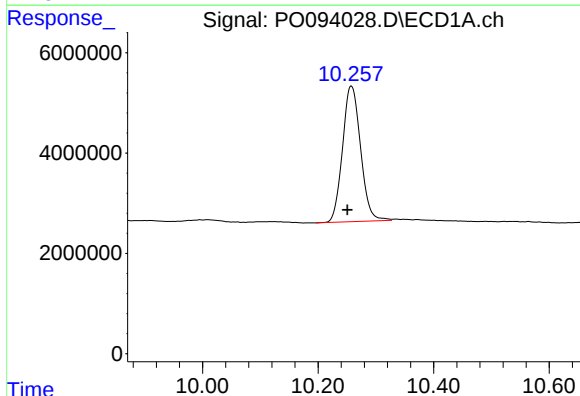
R.T.: 4.430 min
Delta R.T.: 0.008 min
Response: 72308092
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



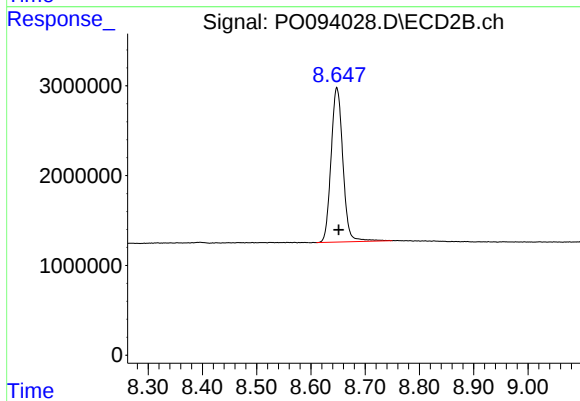
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 25742128
Conc: 20.21 ng/ml



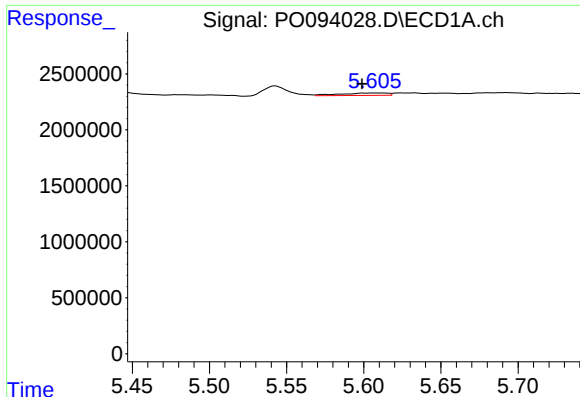
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.007 min
Response: 58307511
Conc: 26.07 ng/ml



#2 Decachlorobiphenyl

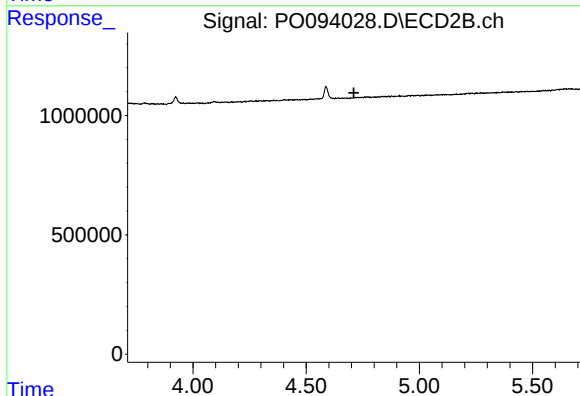
R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 26051503
Conc: 26.06 ng/ml



#3 AR-1016-1

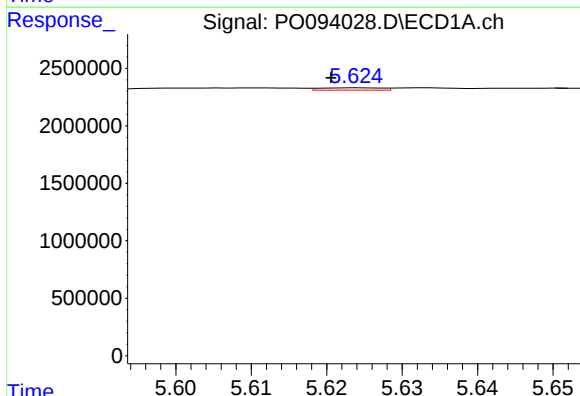
R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 457007
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



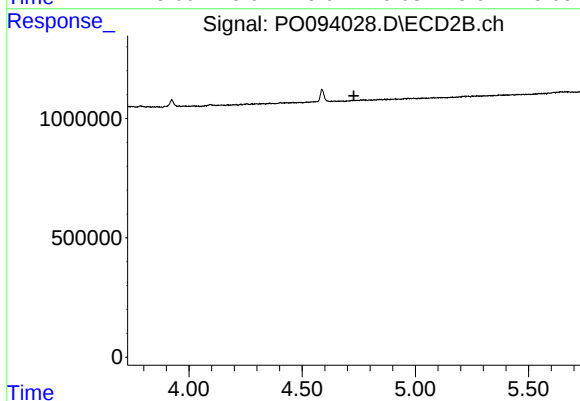
#3 AR-1016-1

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



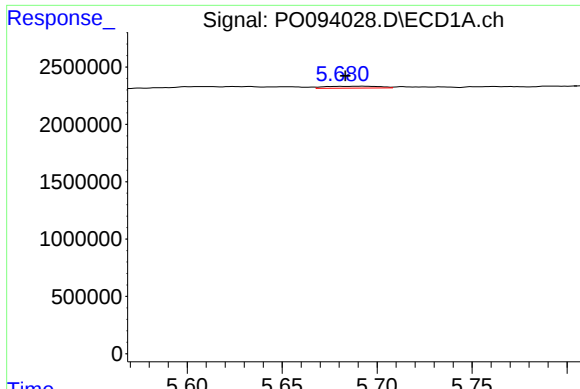
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 116732
Conc: 0.75 ng/ml



#4 AR-1016-2

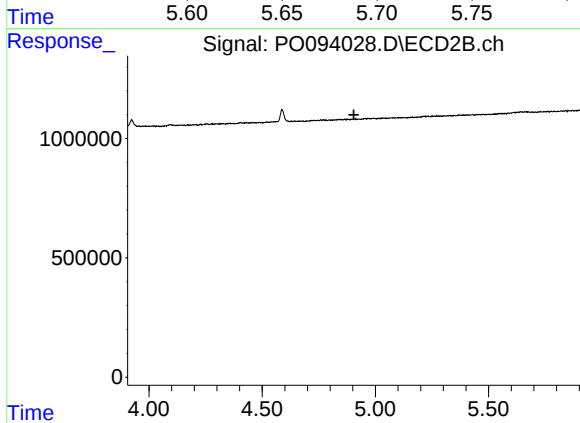
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

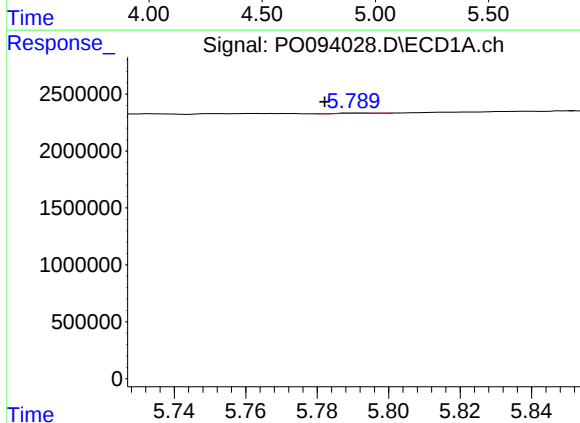
R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 324940
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



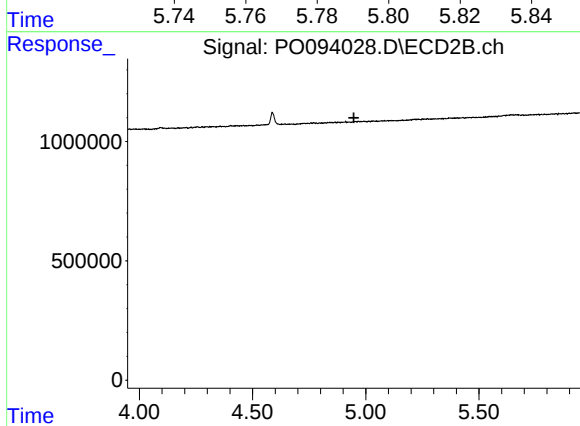
#5 AR-1016-3

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



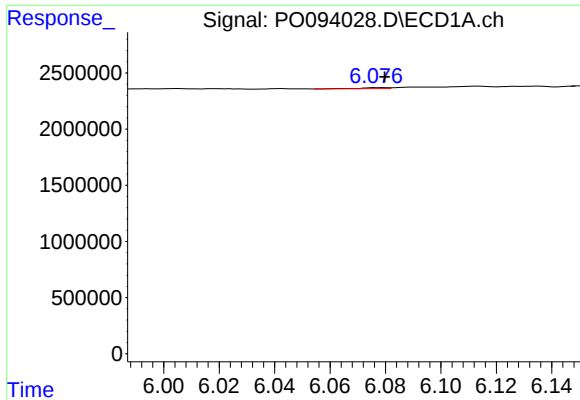
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 24898
Conc: 0.34 ng/ml



#6 AR-1016-4

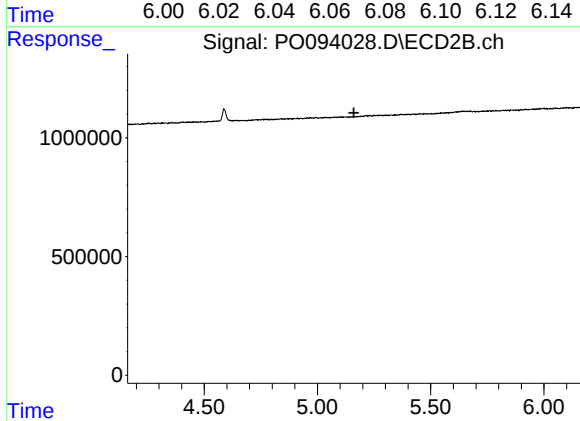
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

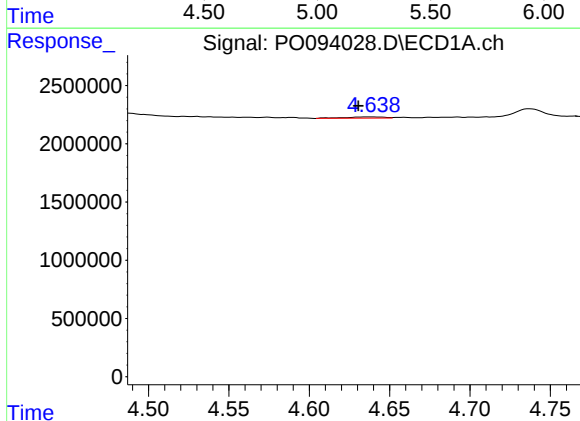
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 59328
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



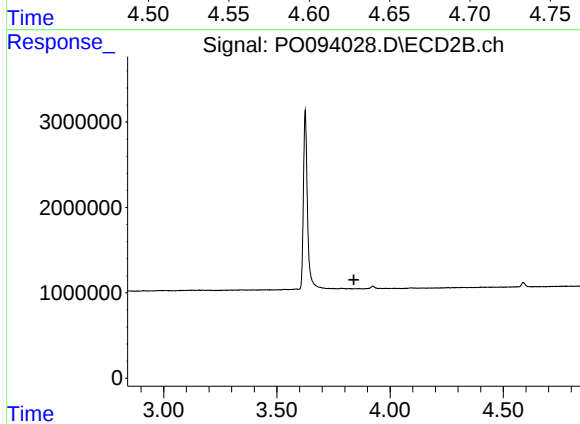
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



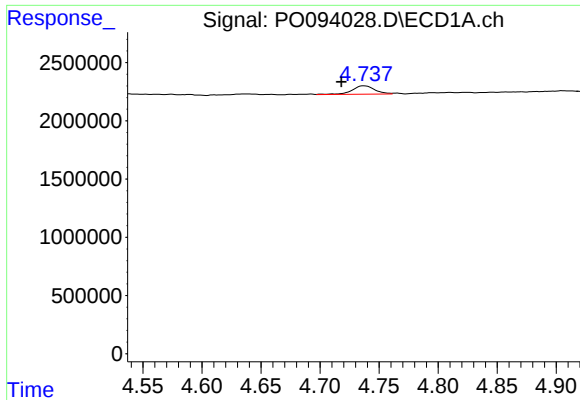
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.008 min
Response: 179191
Conc: 3.89 ng/ml



#8 AR-1221-1

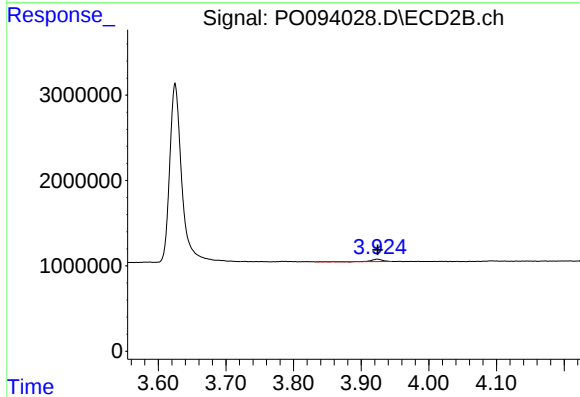
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

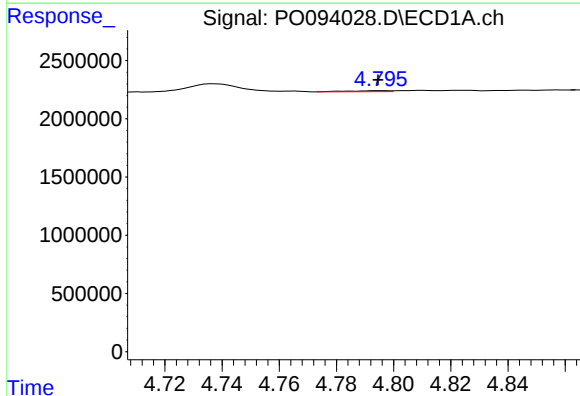
R.T.: 4.737 min
Delta R.T.: 0.019 min
Response: 975640
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



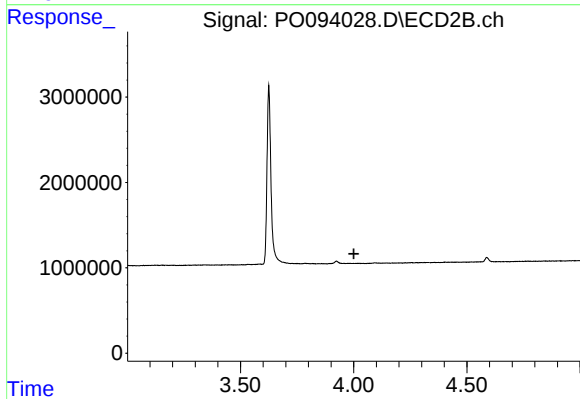
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 328824
Conc: 27.86 ng/ml



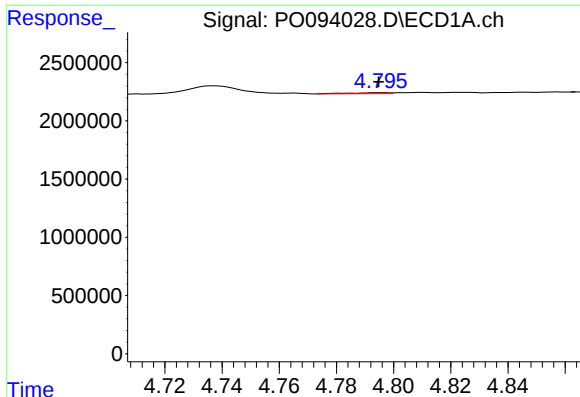
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 80497
Conc: 0.77 ng/ml



#10 AR-1221-3

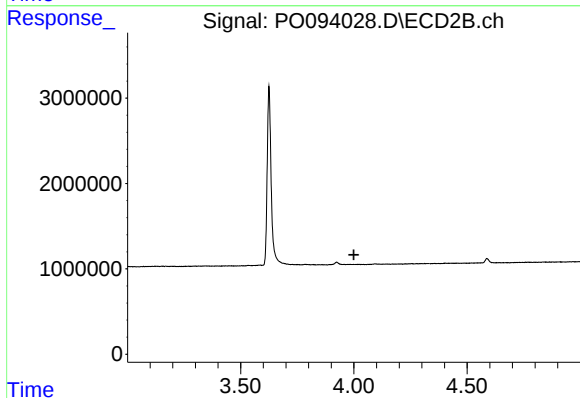
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

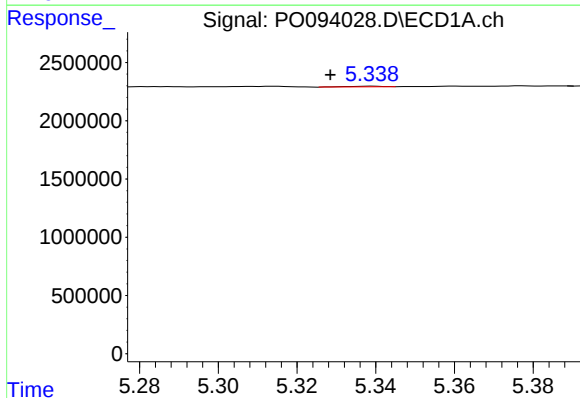
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 80497
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



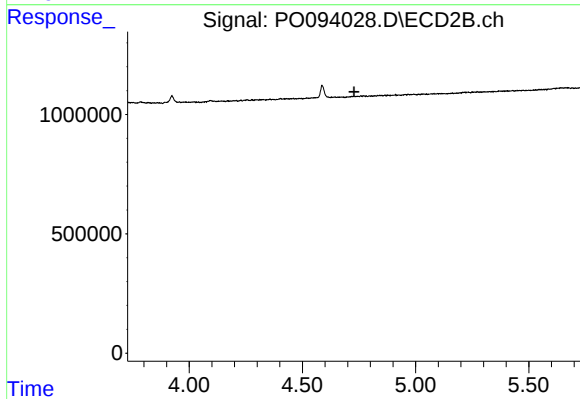
#11 AR-1232-1

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



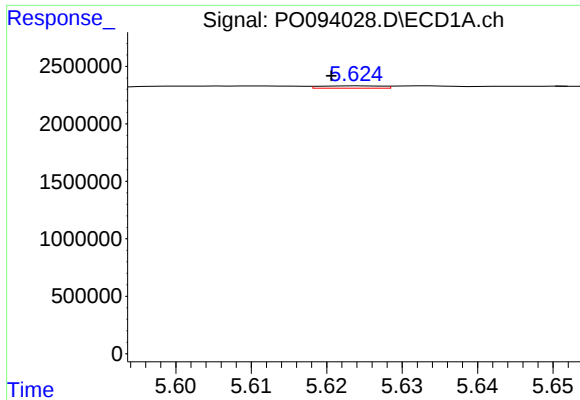
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.010 min
Response: 35896
Conc: 0.84 ng/ml



#12 AR-1232-2

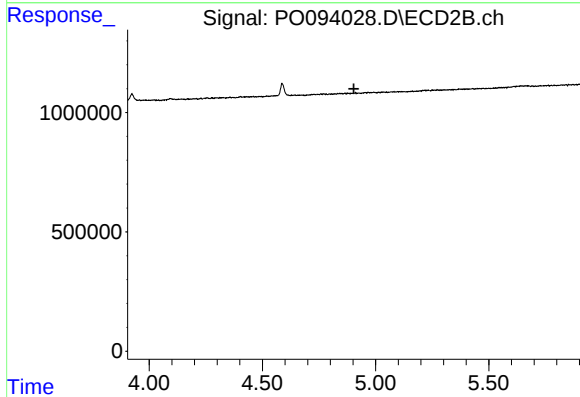
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

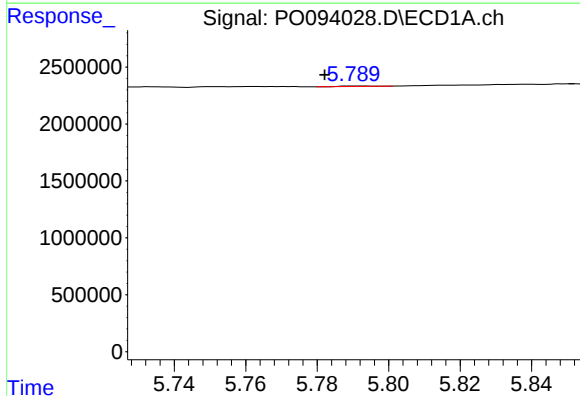
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 116732
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



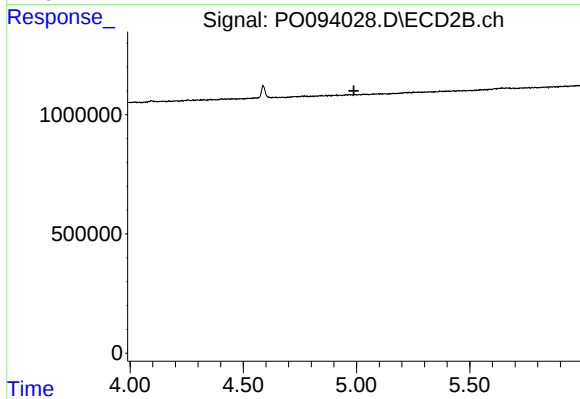
#13 AR-1232-3

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



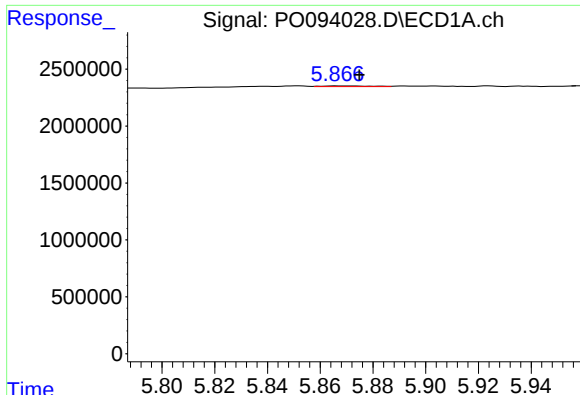
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 24898
Conc: 0.72 ng/ml



#14 AR-1232-4

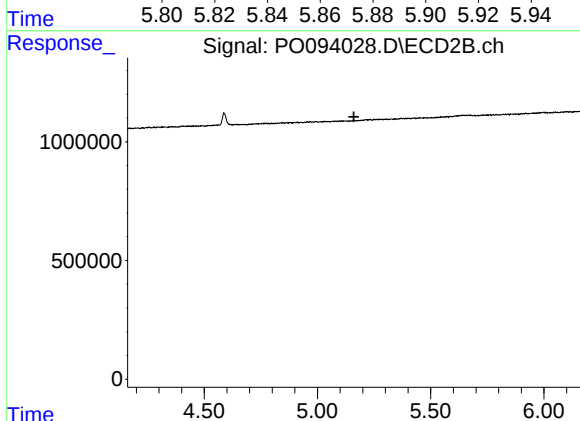
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

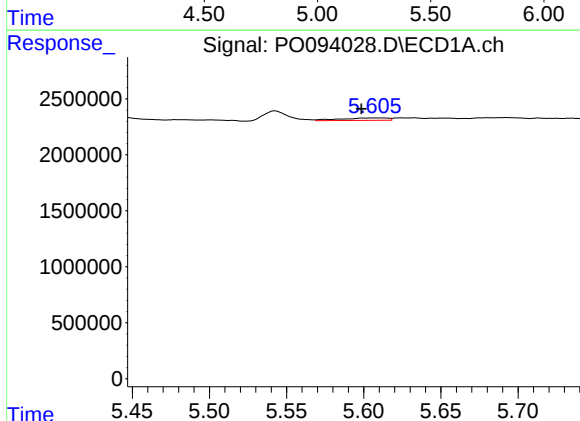
R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 76692
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



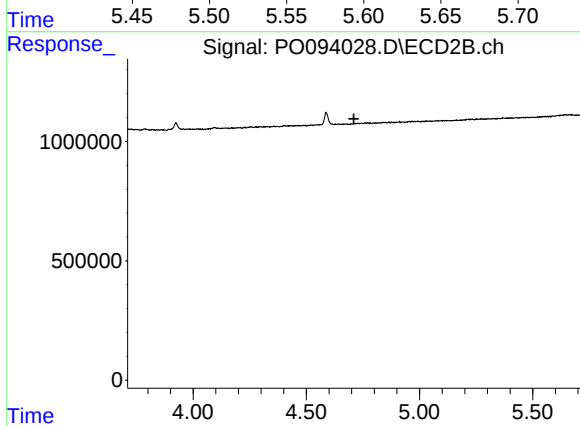
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



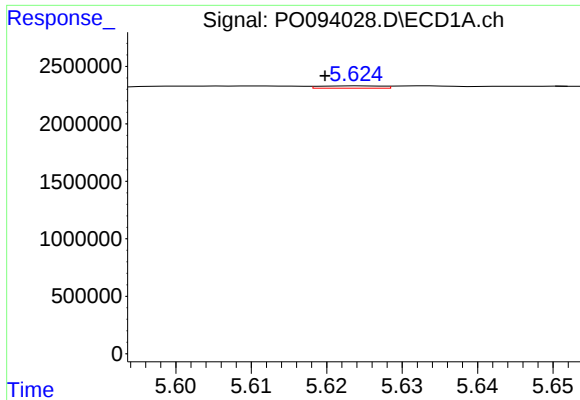
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 457007
Conc: 5.24 ng/ml



#16 AR-1242-1

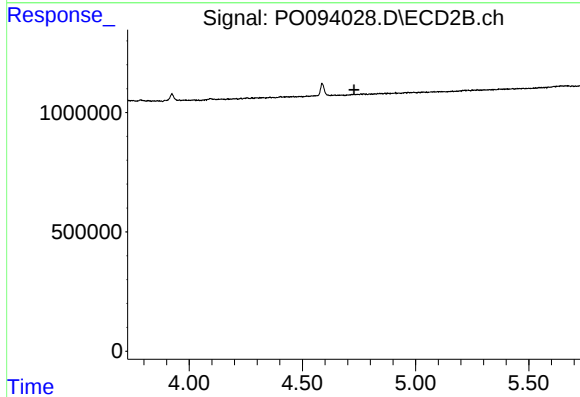
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

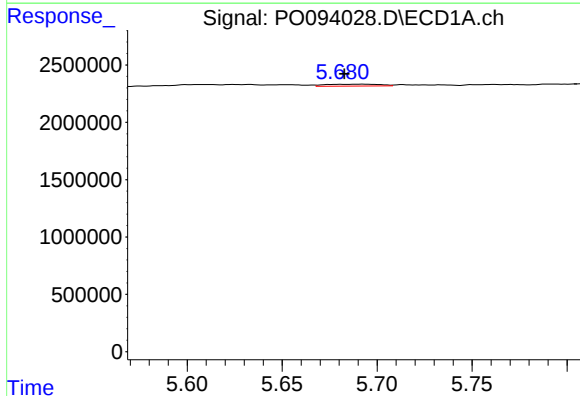
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 116732
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



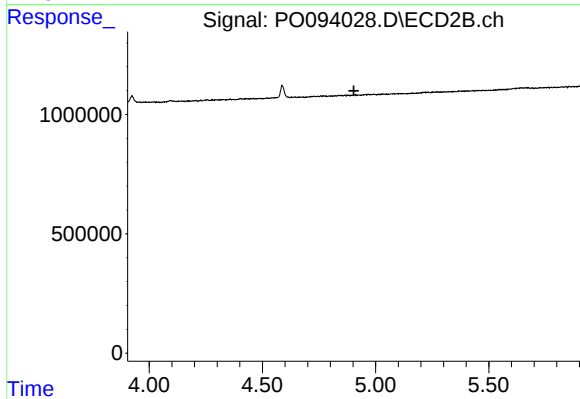
#17 AR-1242-2

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



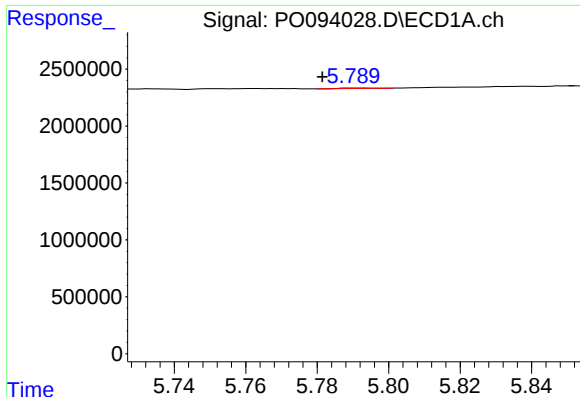
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.010 min
Response: 324940
Conc: 3.83 ng/ml



#18 AR-1242-3

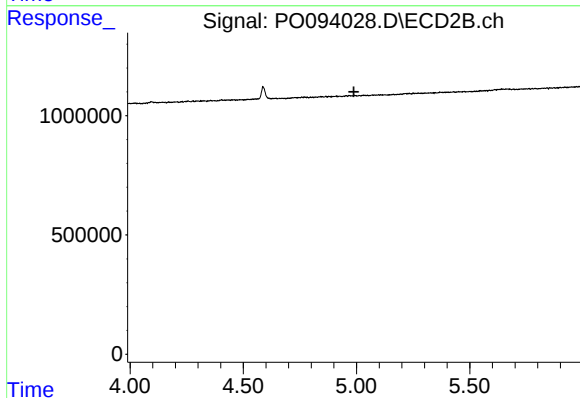
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

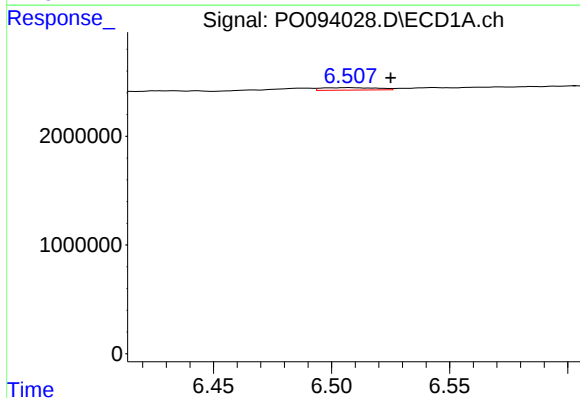
R.T.: 5.790 min
Delta R.T.: 0.009 min
Response: 24898
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



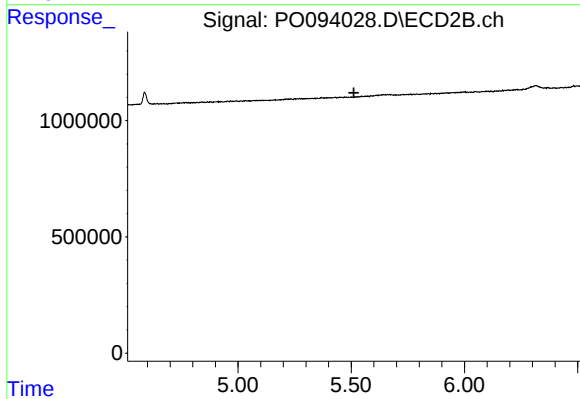
#19 AR-1242-4

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



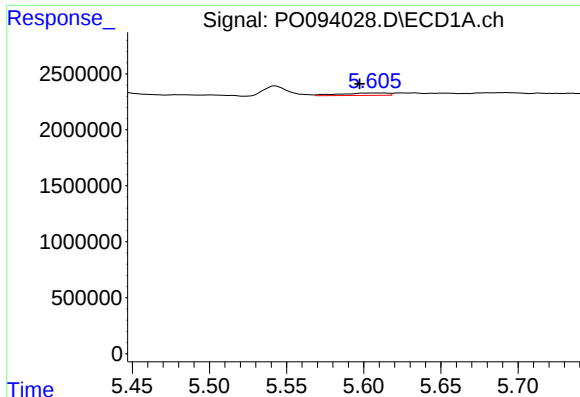
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.018 min
Response: 375251
Conc: 5.57 ng/ml



#20 AR-1242-5

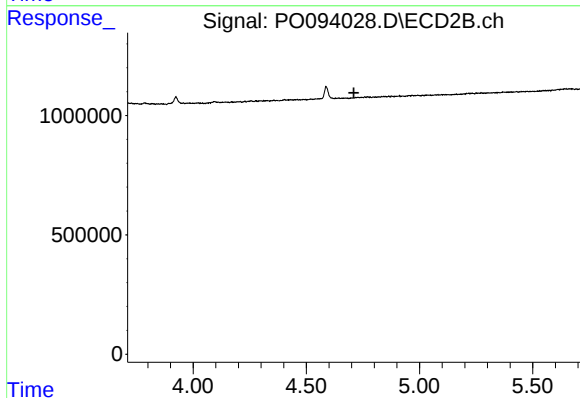
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

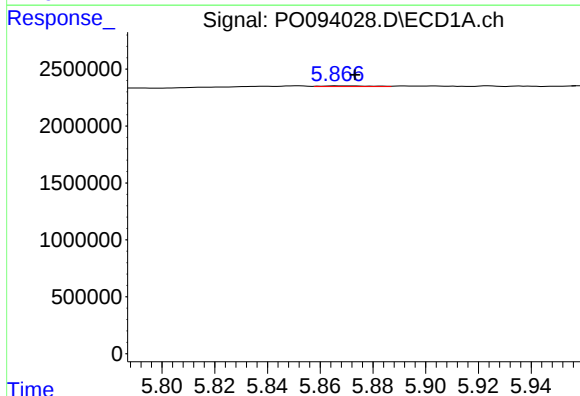
R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 457007
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



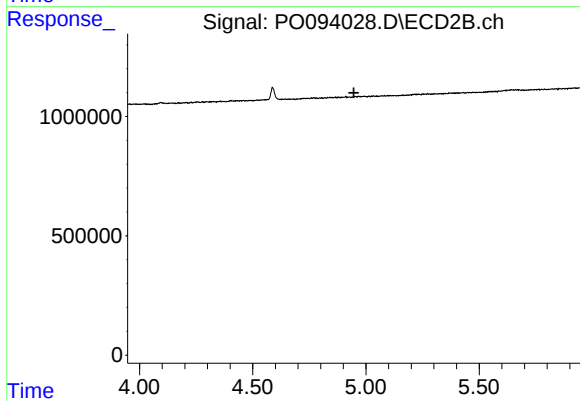
#21 AR-1248-1

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



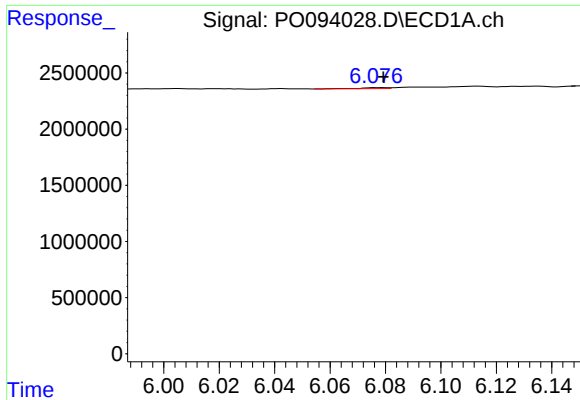
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 76692
Conc: 0.70 ng/ml



#22 AR-1248-2

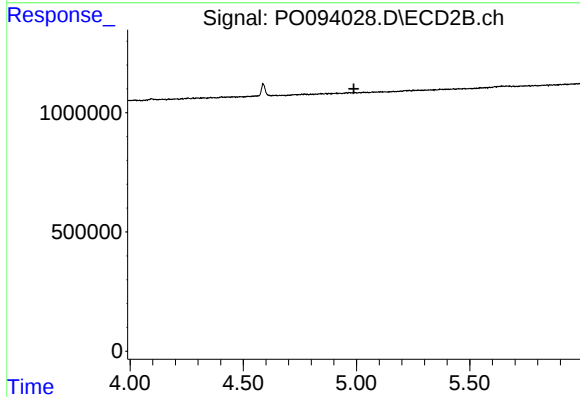
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

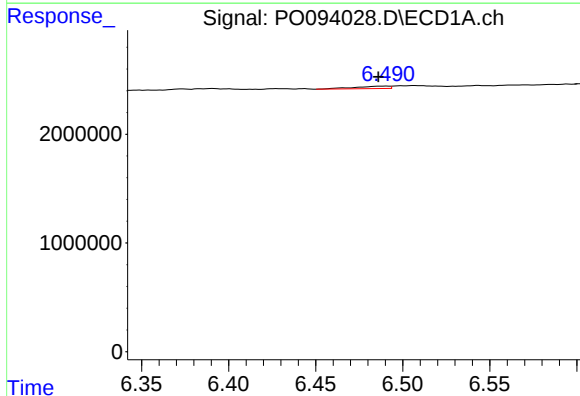
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 59328
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



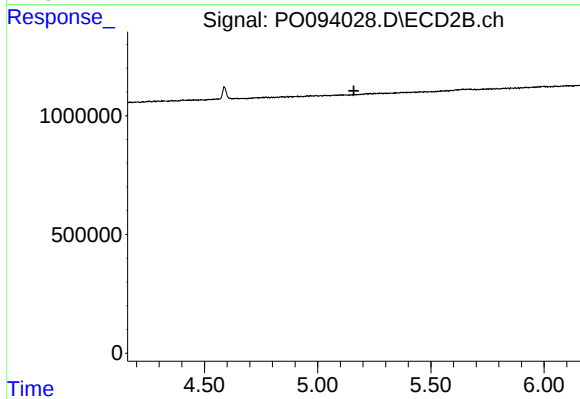
#23 AR-1248-3

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



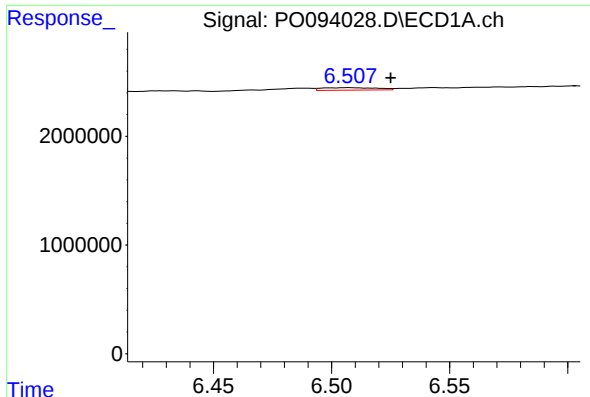
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 304876
Conc: 2.84 ng/ml



#24 AR-1248-4

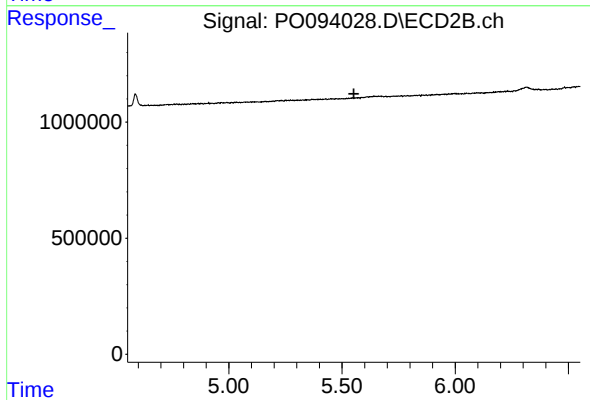
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

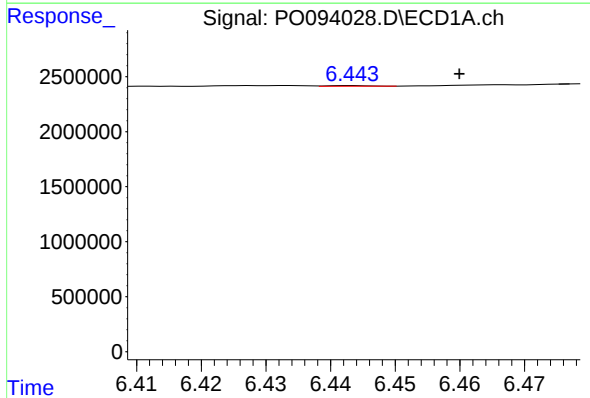
R.T.: 6.507 min
Delta R.T.: -0.018 min
Response: 375251
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



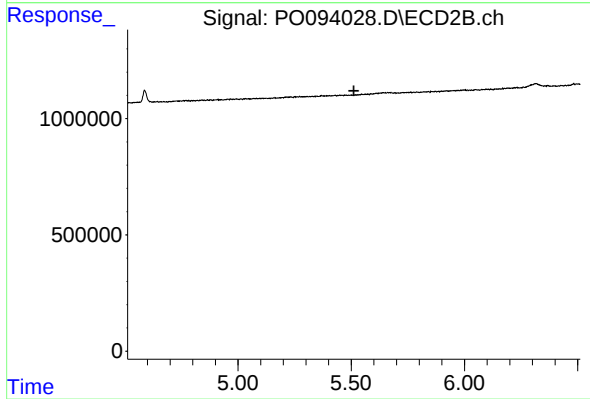
#25 AR-1248-5

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



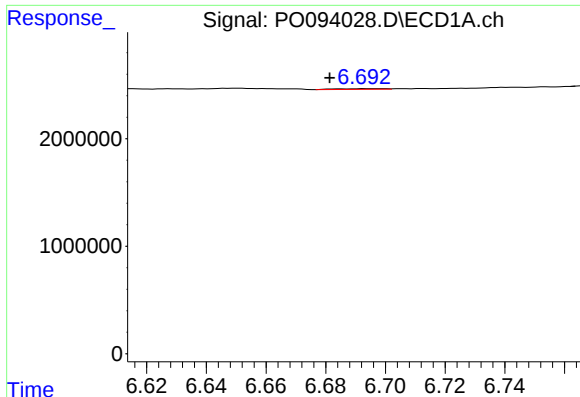
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.017 min
Response: 27644
Conc: 0.20 ng/ml



#26 AR-1254-1

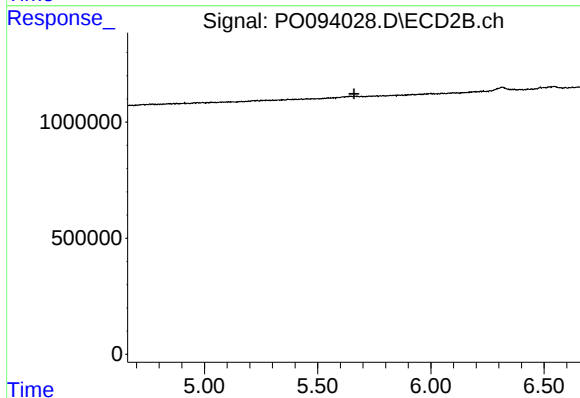
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

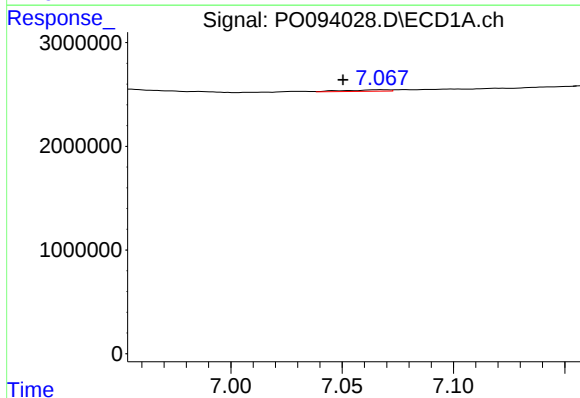
R.T.: 6.694 min
Delta R.T.: 0.012 min
Response: 76978
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



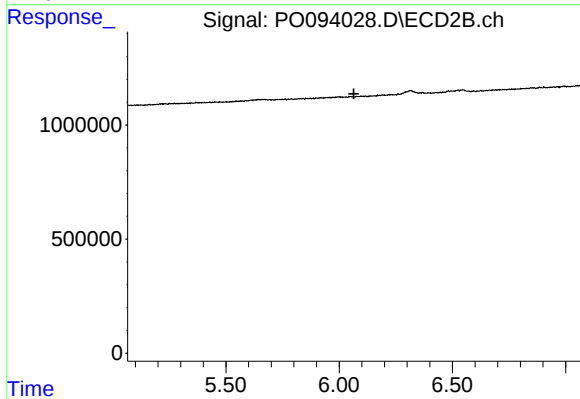
#27 AR-1254-2

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



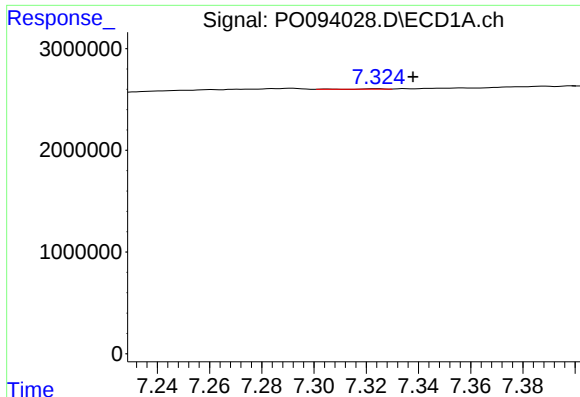
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.017 min
Response: 200049
Conc: 1.08 ng/ml



#28 AR-1254-3

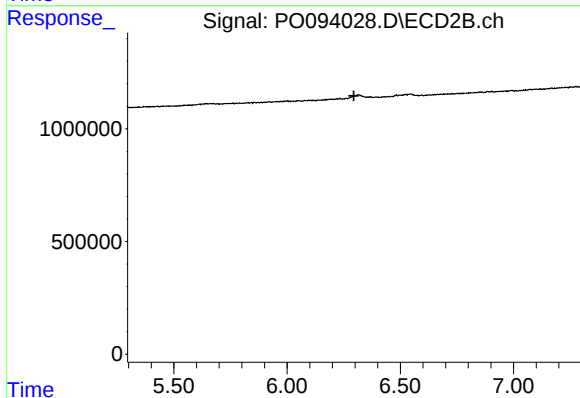
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

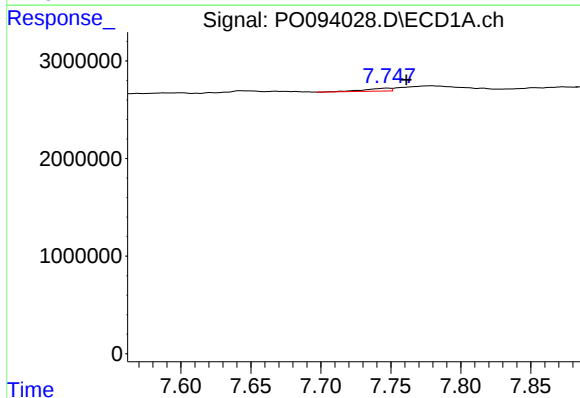
R.T.: 7.324 min
Delta R.T.: -0.014 min
Response: 20854
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



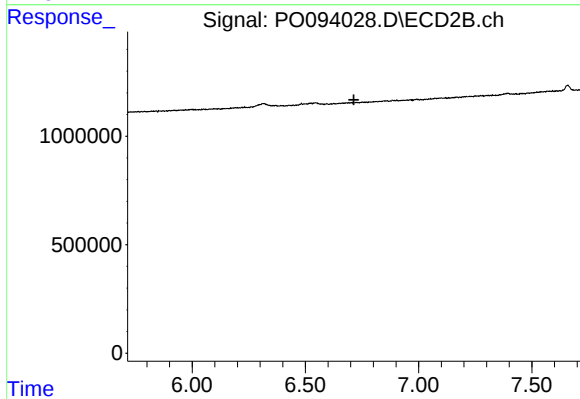
#29 AR-1254-4

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



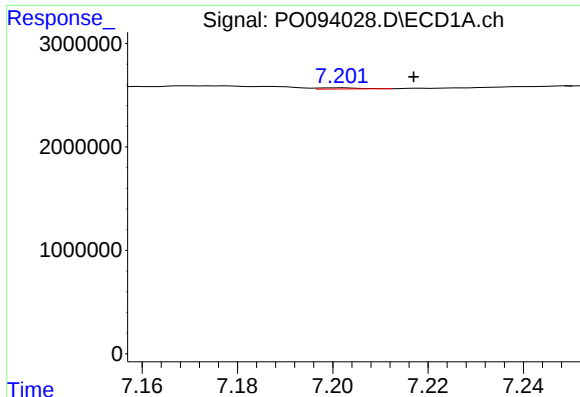
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.014 min
Response: 401548
Conc: 2.96 ng/ml



#30 AR-1254-5

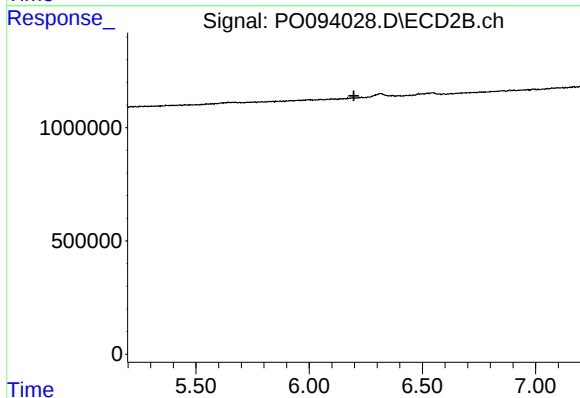
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

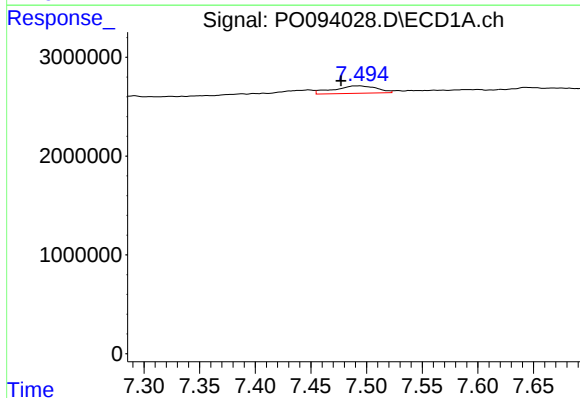
R.T.: 7.201 min
Delta R.T.: -0.016 min
Response: 65009
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



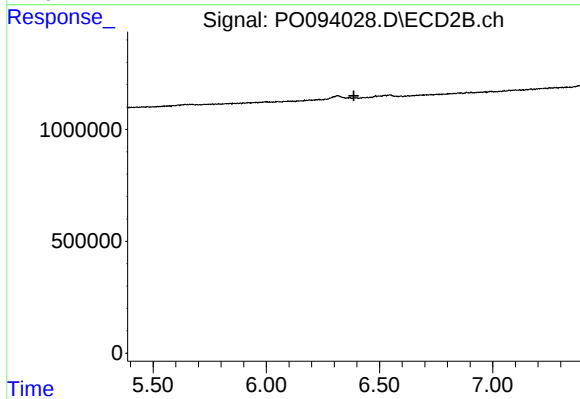
#31 AR-1260-1

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



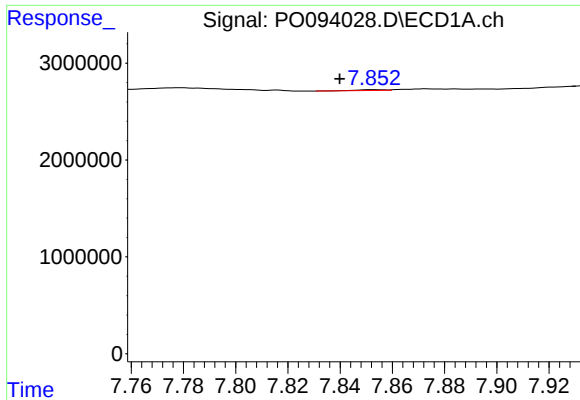
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.017 min
Response: 2002972
Conc: 12.51 ng/ml



#32 AR-1260-2

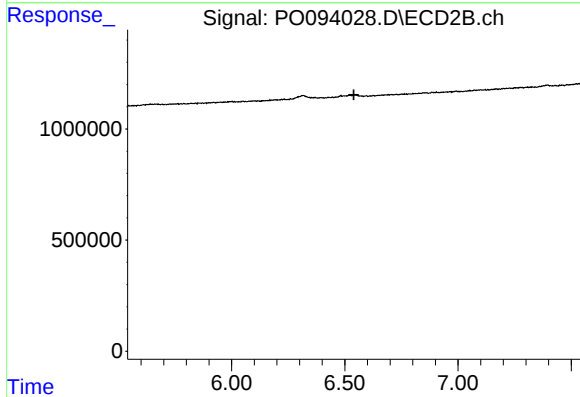
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

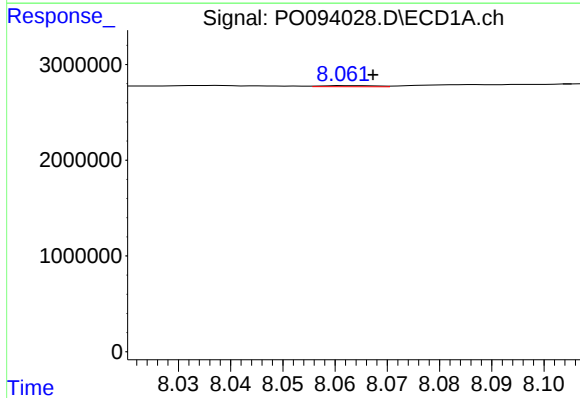
R.T.: 7.853 min
Delta R.T.: 0.013 min
Response: 68236
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



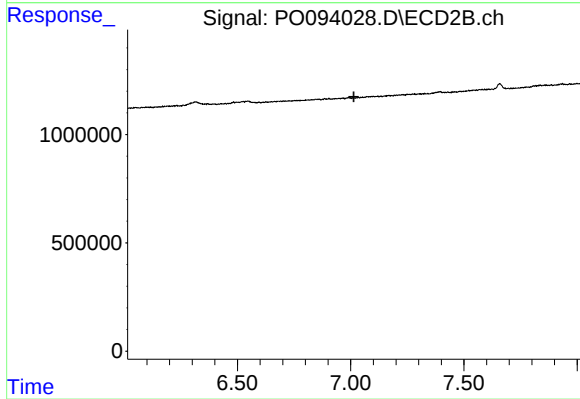
#33 AR-1260-3

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



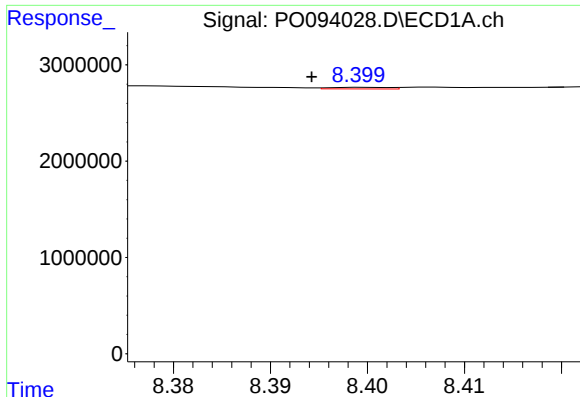
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 78213
Conc: 0.57 ng/ml



#34 AR-1260-4

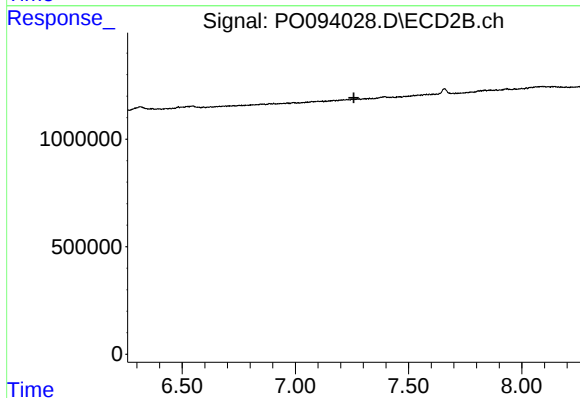
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

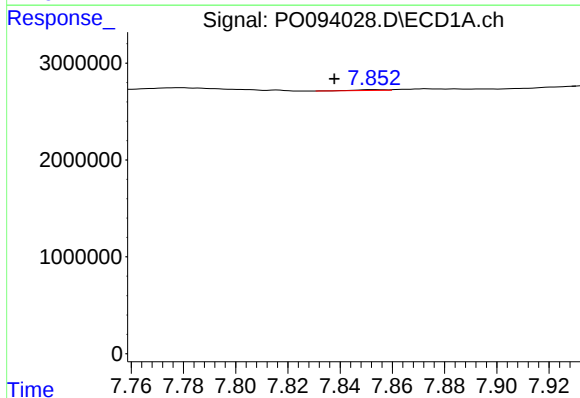
R.T.: 8.400 min
Delta R.T.: 0.005 min
Response: 68944
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



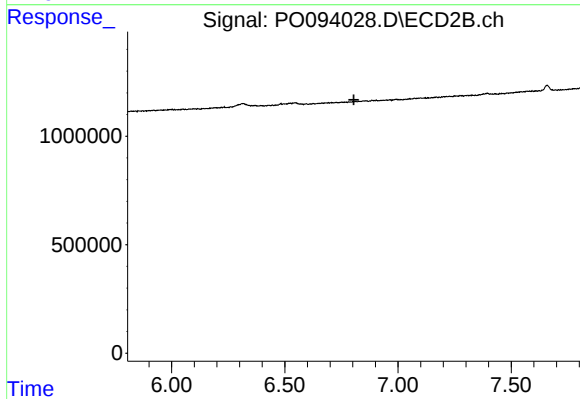
#35 AR-1260-5

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



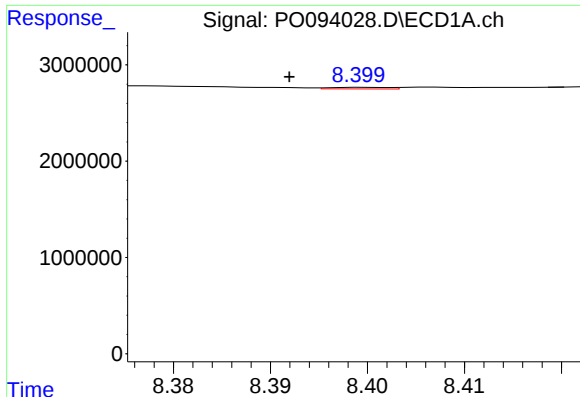
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: 0.015 min
Response: 68236
Conc: 0.40 ng/ml



#36 AR-1262-1

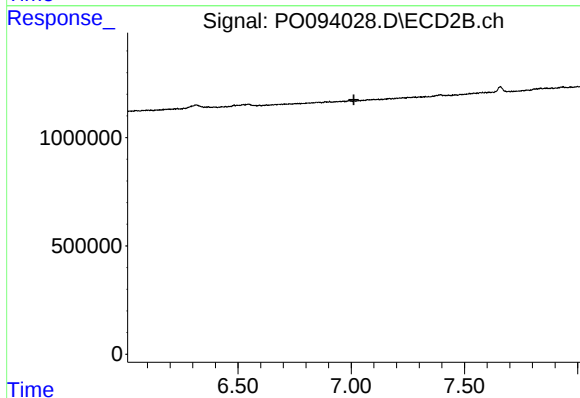
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

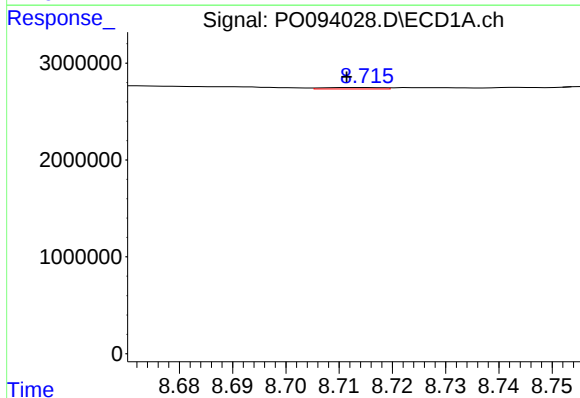
R.T.: 8.400 min
Delta R.T.: 0.008 min
Response: 68944
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



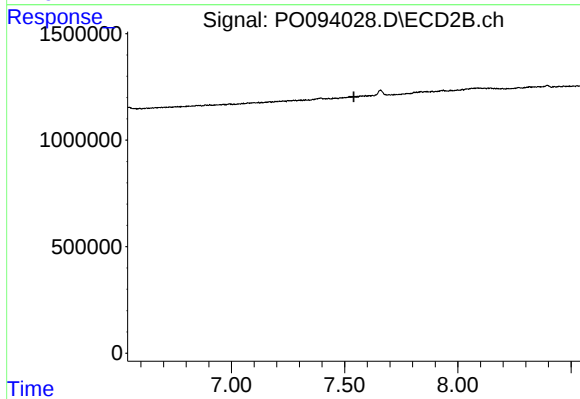
#37 AR-1262-2

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



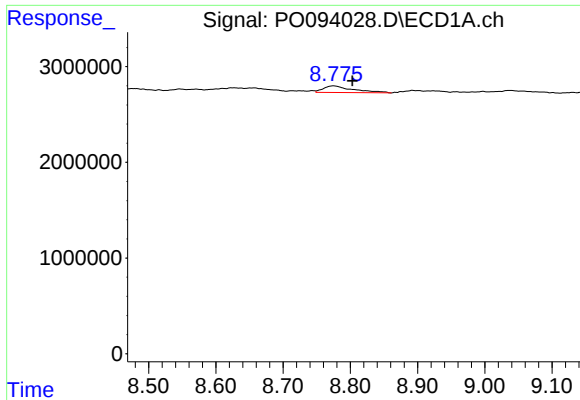
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 111276
Conc: 0.68 ng/ml



#38 AR-1262-3

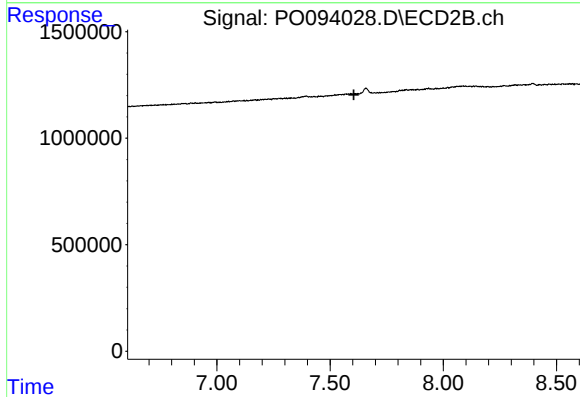
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

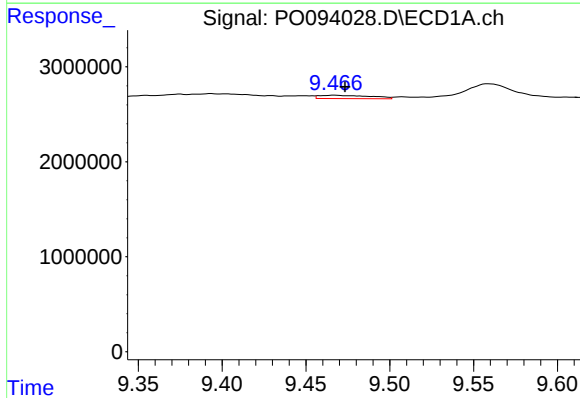
R.T.: 8.775 min
Delta R.T.: -0.027 min
Response: 2131178
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



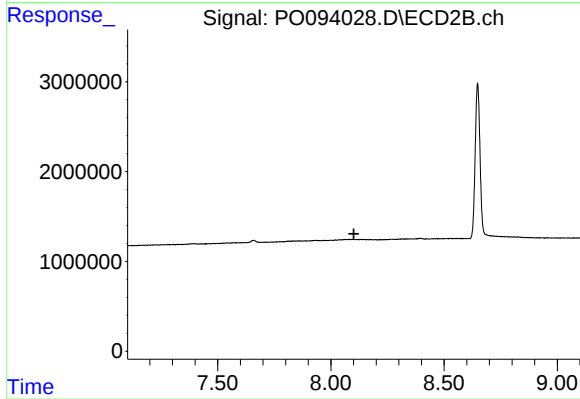
#39 AR-1262-4

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



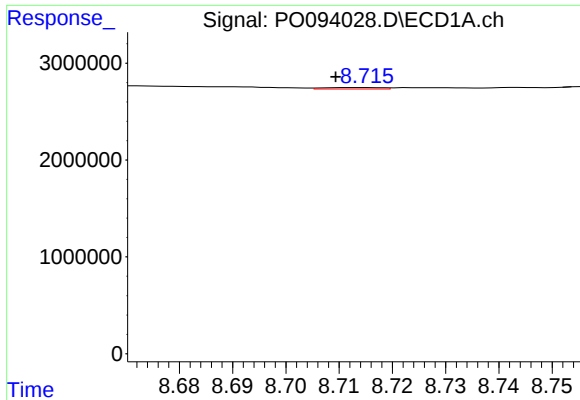
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.006 min
Response: 739271
Conc: 9.19 ng/ml



#40 AR-1262-5

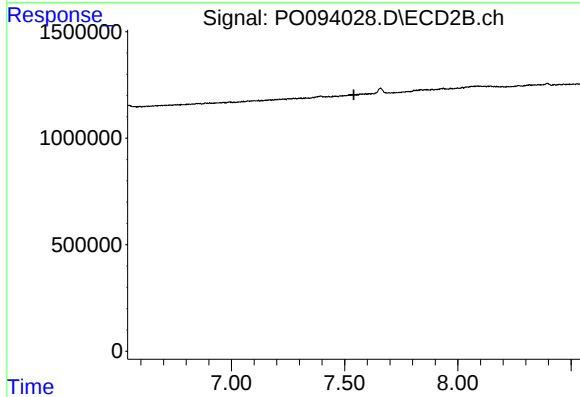
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

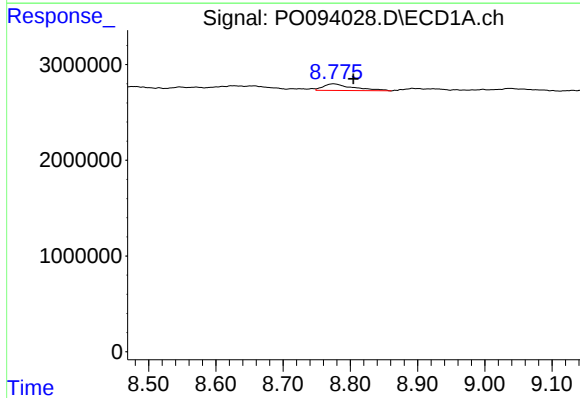
R.T.: 8.714 min
Delta R.T.: 0.005 min
Response: 111276
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



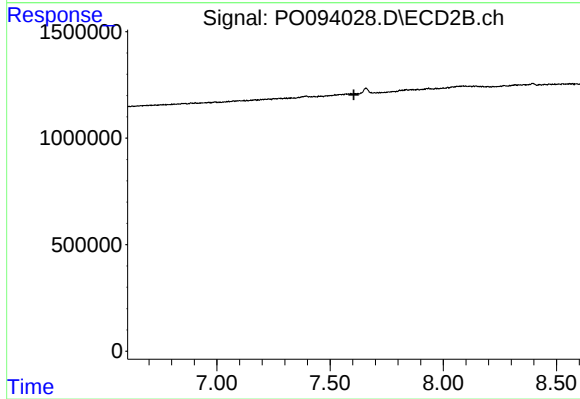
#41 AR-1268-1

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



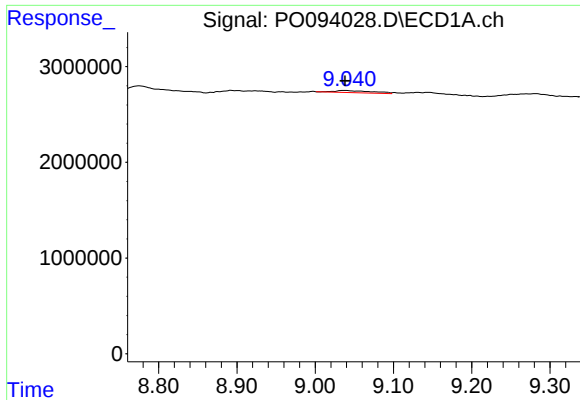
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.029 min
Response: 2131178
Conc: 6.62 ng/ml



#42 AR-1268-2

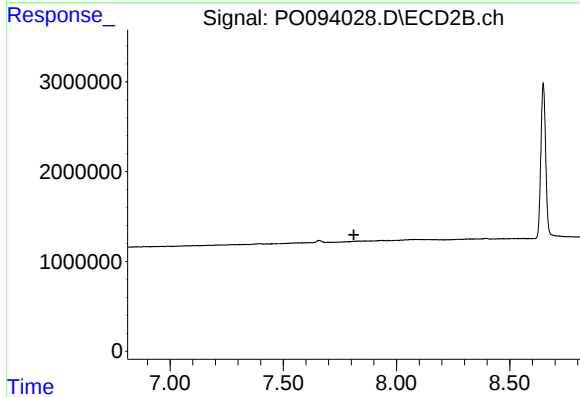
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

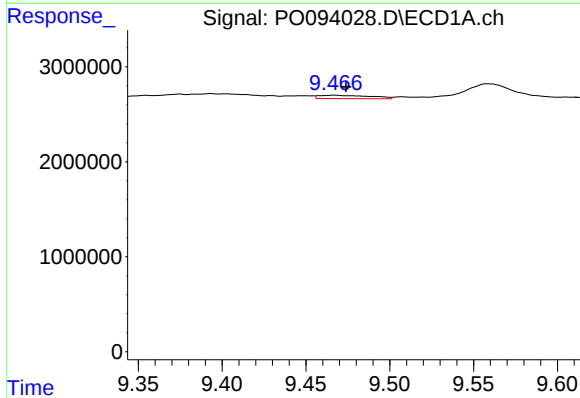
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 705698
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



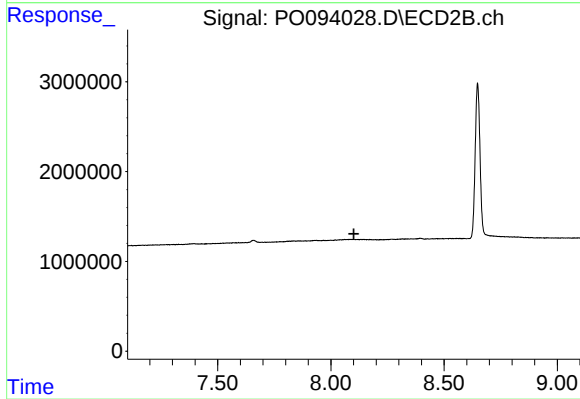
#43 AR-1268-3

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



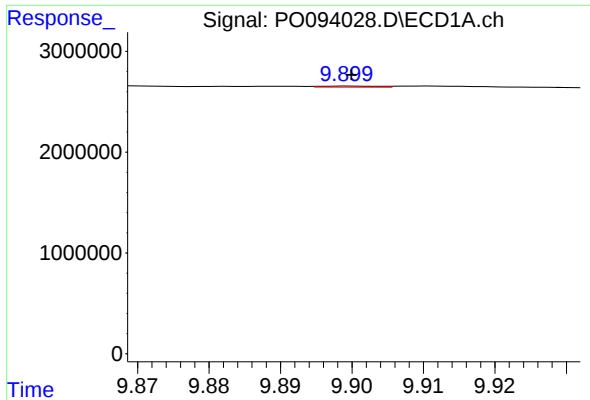
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 739271
Conc: 7.65 ng/ml



#44 AR-1268-4

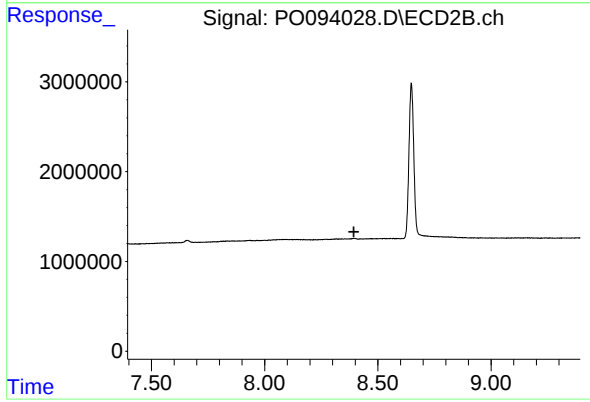
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: 0.000 min
Response: 58125
Conc: 0.07 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.