

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
 Data File : P0094407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 09:03
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:25:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.416	3.618	67887087	25847496	21.102	20.010
2)	SA Decachlor...	10.255	8.634	48345411	23025064	22.618	23.117
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	37651	0	0.414	N.D. #
4)	L1 AR-1016-2	5.611	0.000	24514	0	0.175	N.D. #
5)	L1 AR-1016-3	5.672	0.000	272719	0	3.020	N.D. #
6)	L1 AR-1016-4	5.791	0.000	43653	0	0.639	N.D. #
7)	L1 AR-1016-5	6.083	0.000	171382	0	2.243	N.D. #
8)	L2 AR-1221-1	4.630	0.000	30681	0	0.747	N.D. #
9)	L2 AR-1221-2	4.724	3.917	905184	358408	29.898	29.025
10)	L2 AR-1221-3	4.800	0.000	86027	0	0.917	N.D. #
11)	L3 AR-1232-1	4.800	0.000	86027	0	1.084	N.D. #
12)	L3 AR-1232-2	5.315	0.000	64721	0	1.647	N.D. #
13)	L3 AR-1232-3	5.611	0.000	24514	0	0.366	N.D. #
14)	L3 AR-1232-4	5.791	0.000	43653	0	1.361	N.D. #
15)	L3 AR-1232-5	5.873	0.000	26580	0	0.881	N.D. #
16)	L4 AR-1242-1	5.593	0.000	37651	0	0.476	N.D. #
17)	L4 AR-1242-2	5.611	0.000	24514	0	0.202	N.D. #
18)	L4 AR-1242-3	5.672	0.000	272719	0	3.480	N.D. #
19)	L4 AR-1242-4	5.791	0.000	43653	0	0.749	N.D. #
20)	L4 AR-1242-5	6.525	0.000	119687	0	2.002	N.D. #
21)	L5 AR-1248-1	5.593	0.000	37651	0	0.624	N.D. #
22)	L5 AR-1248-2	5.873	0.000	26580	0	0.258	N.D. #
23)	L5 AR-1248-3	6.083	0.000	171382	0	1.560	N.D. #
24)	L5 AR-1248-4	6.490	0.000	151008	0	1.542	N.D. #
25)	L5 AR-1248-5	6.525	0.000	119687	0	1.140	N.D. #
26)	L6 AR-1254-1	6.474	0.000	193052	0	1.561	N.D. #
27)	L6 AR-1254-2	6.679	0.000	135190	0	0.747	N.D. #
28)	L6 AR-1254-3	7.051	0.000	457270	0	2.680	N.D. #
29)	L6 AR-1254-4	7.335	0.000	46251	0	0.491	N.D. #
30)	L6 AR-1254-5	7.747	0.000	211685	0	1.773	N.D. #
31)	L7 AR-1260-1	7.214	0.000	101822	0	0.762	N.D. #
32)	L7 AR-1260-2	7.469	0.000	131872	0	0.942	N.D. #
33)	L7 AR-1260-3	7.846	0.000	97239	0	0.853	N.D. #
34)	L7 AR-1260-4	8.064	0.000	143136	0	1.196	N.D. #
35)	L7 AR-1260-5	8.391	0.000	56642	0	0.275	N.D. #
36)	L8 AR-1262-1	7.846	0.000	97239	0	0.605	N.D. #
37)	L8 AR-1262-2	8.391	0.000	56642	0	0.259	N.D. #
38)	L8 AR-1262-3	8.722	0.000	213171	0	1.360	N.D. #
39)	L8 AR-1262-4	8.804	0.000	54238	0	0.589	N.D. #
40)	L8 AR-1262-5	9.484	0.000	19830	0	0.271	N.D. #
41)	L9 AR-1268-1	8.722	0.000	213171	0	0.672	N.D. #

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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	
42)	L9 AR-1268-2	8.804	0.000	54238	0	0.192	N.D.	#
44)	L9 AR-1268-4	9.484	0.000	19830	0	0.235	N.D.	#
45)	L9 AR-1268-5	9.907	0.000	191329	0	0.239	N.D.	#

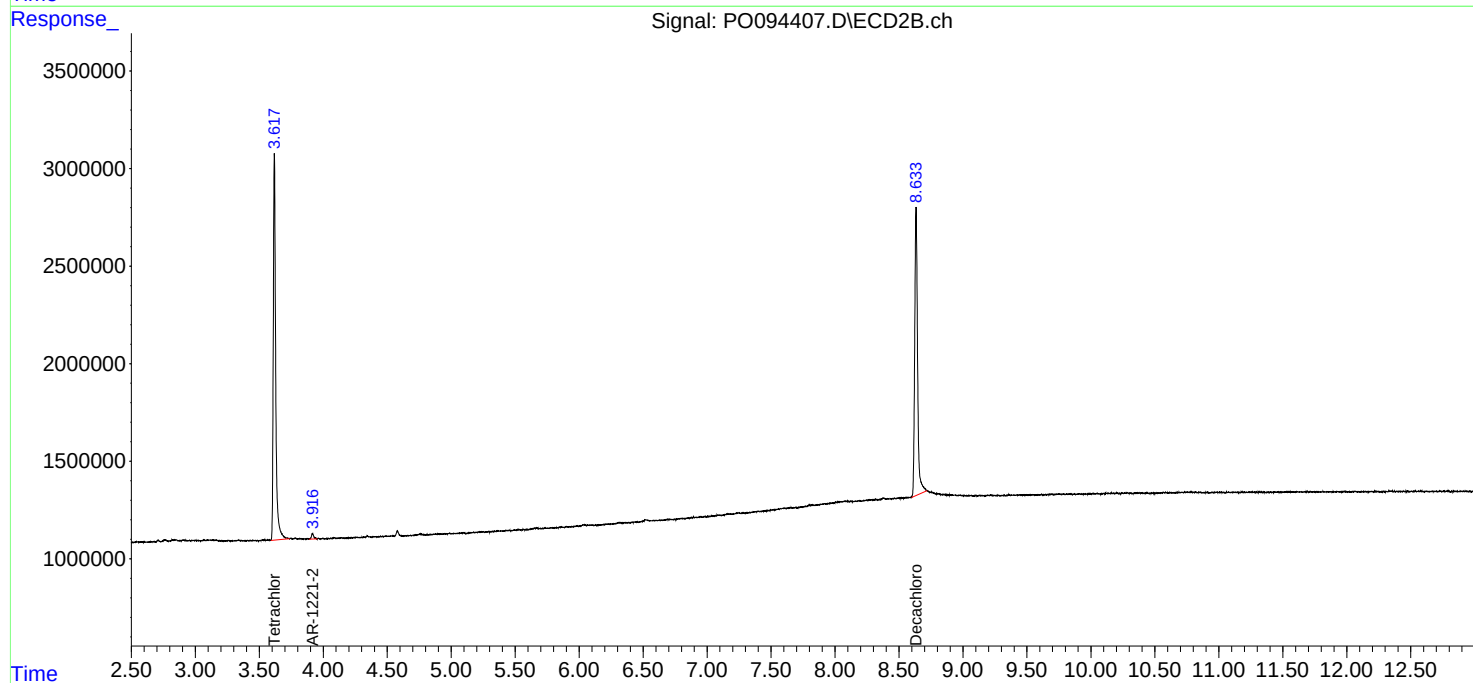
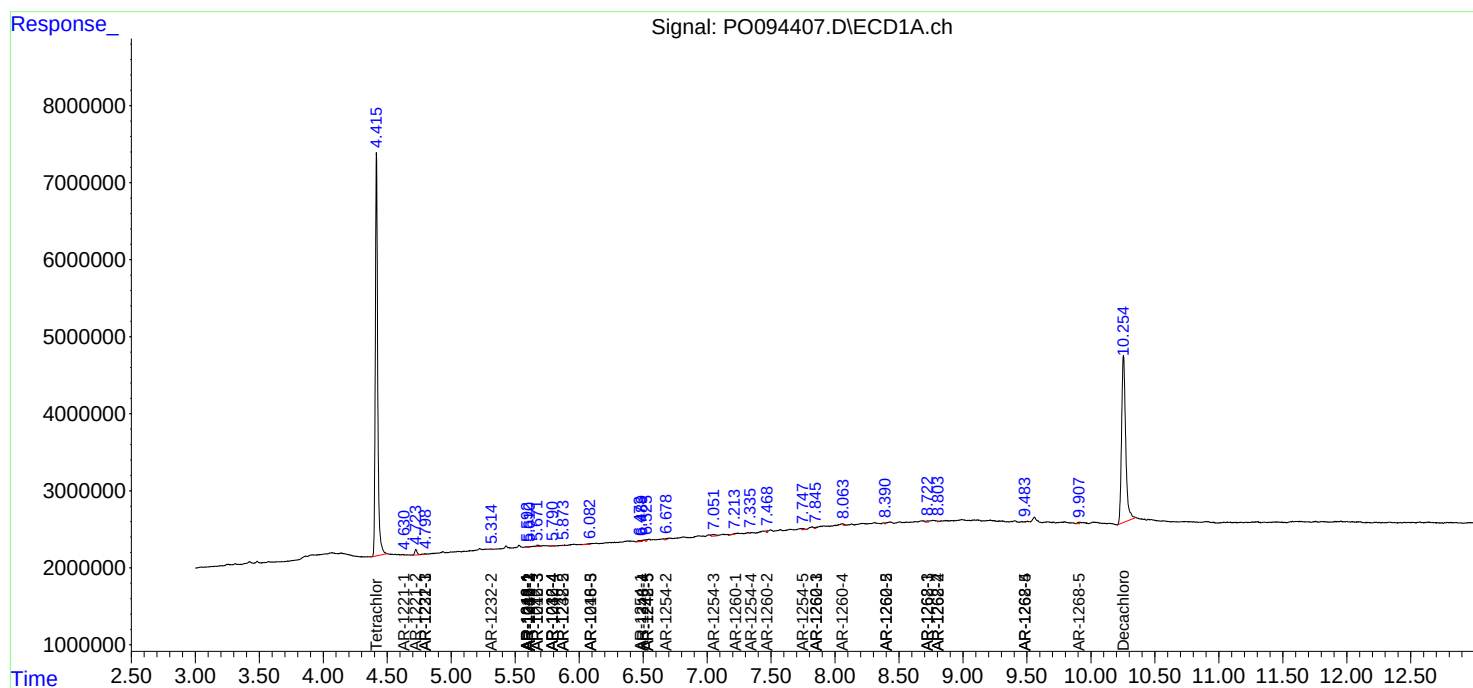
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

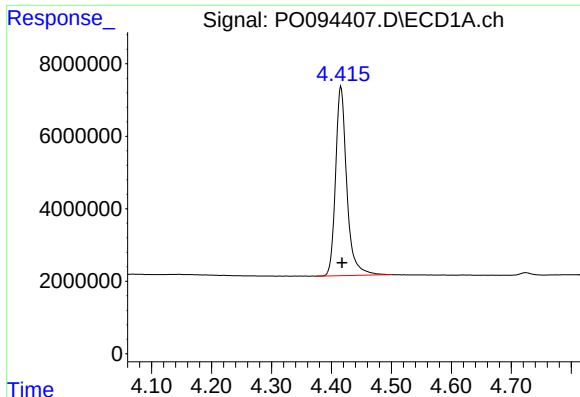
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

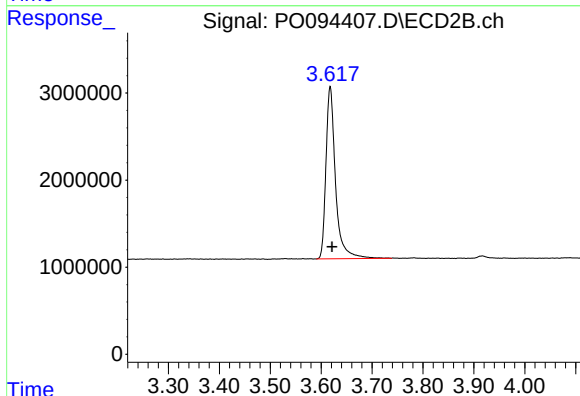




#1 Tetrachloro-m-xylene

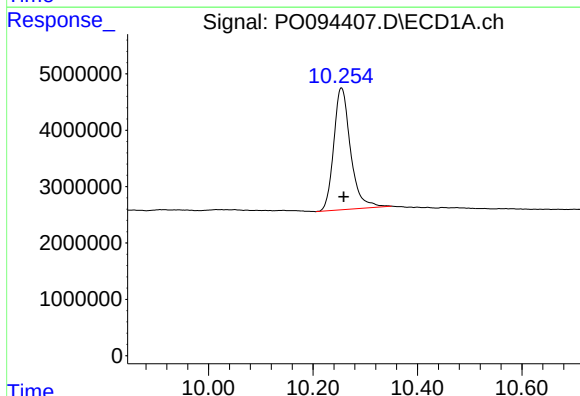
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 67887087
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



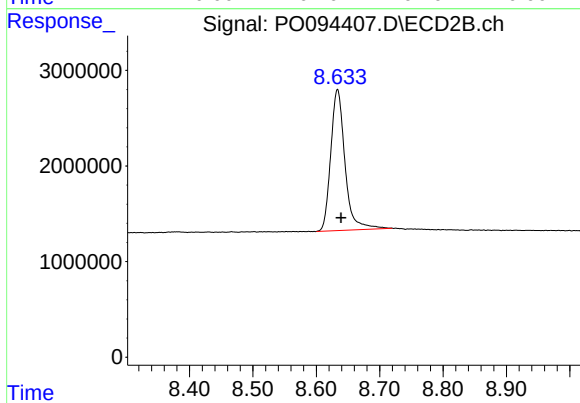
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 25847496
Conc: 20.01 ng/ml



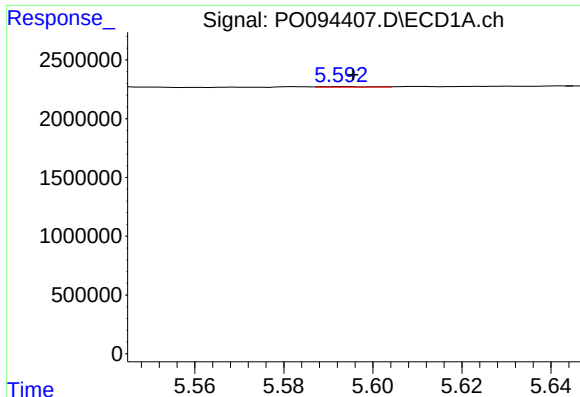
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.004 min
Response: 48345411
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

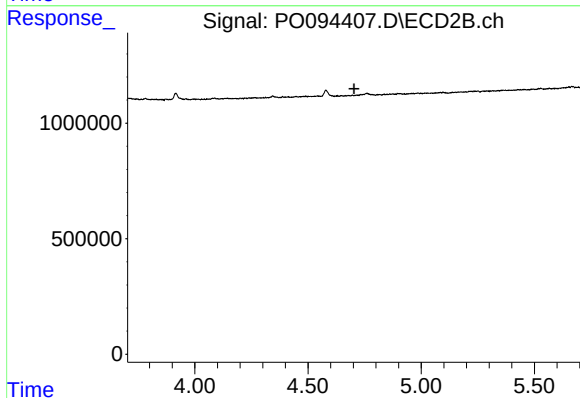
R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 23025064
Conc: 23.12 ng/ml



#3 AR-1016-1

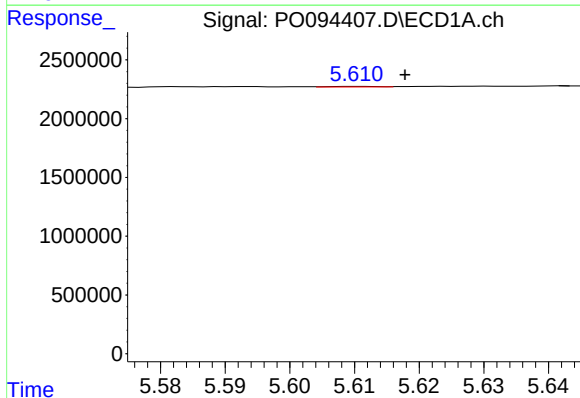
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 37651
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



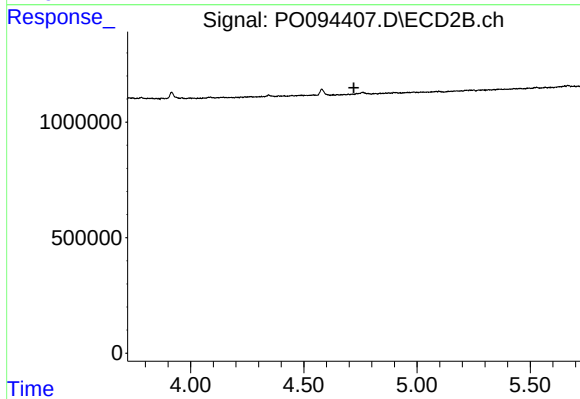
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



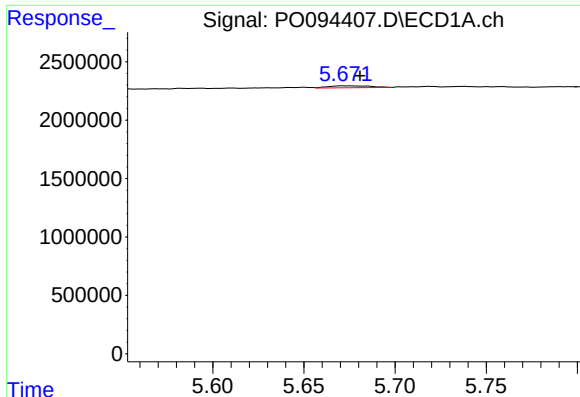
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 24514
Conc: 0.17 ng/ml



#4 AR-1016-2

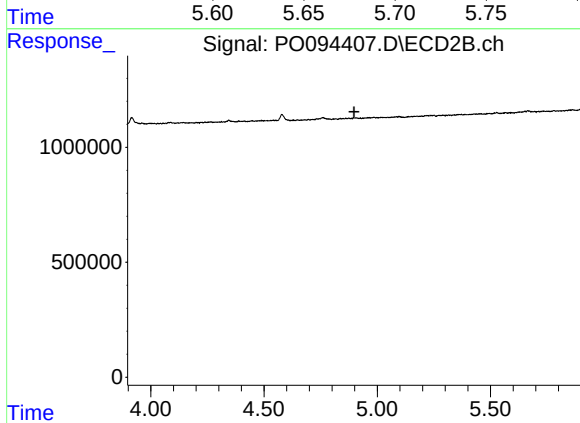
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

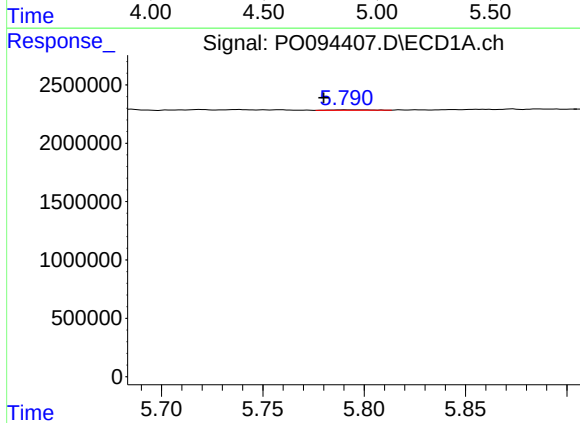
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 272719
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



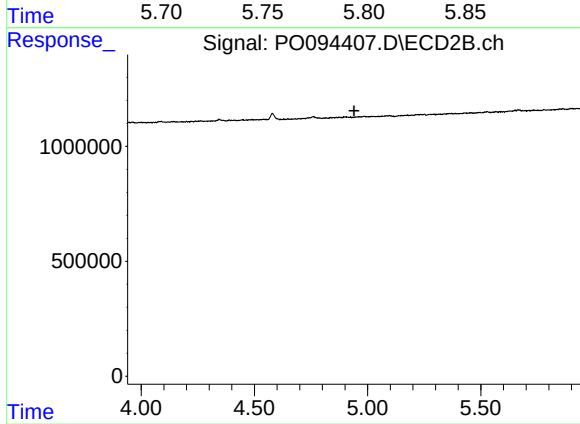
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



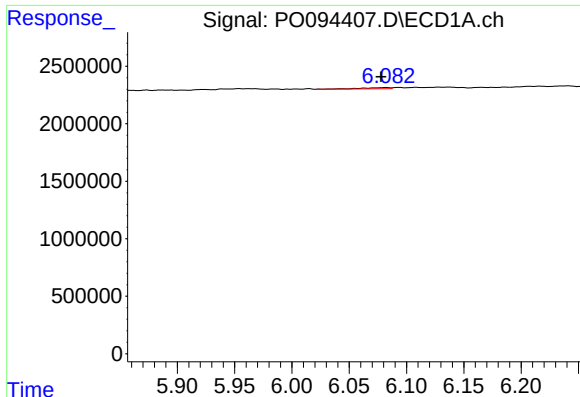
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.011 min
Response: 43653
Conc: 0.64 ng/ml



#6 AR-1016-4

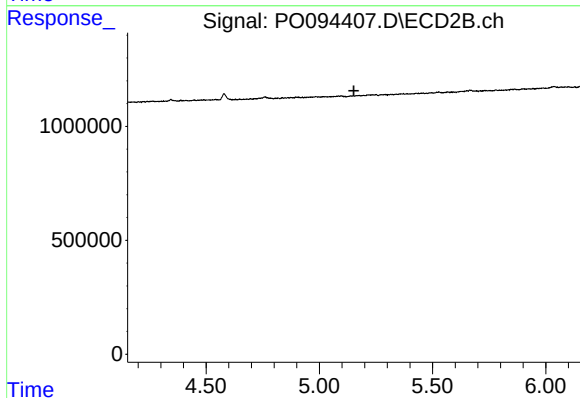
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

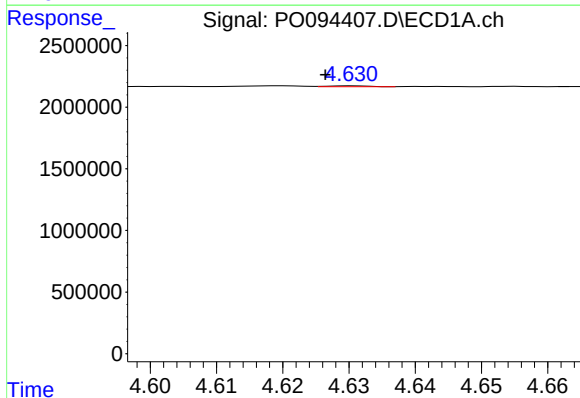
R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 171382
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



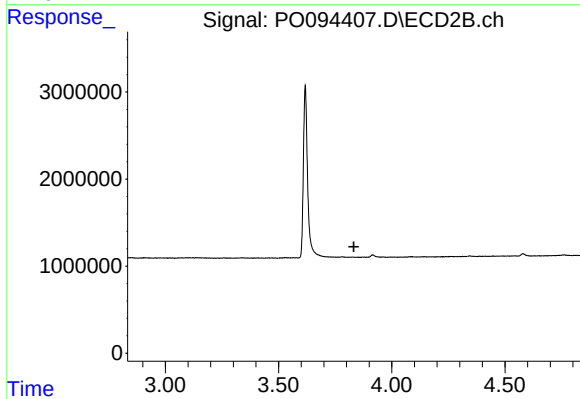
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



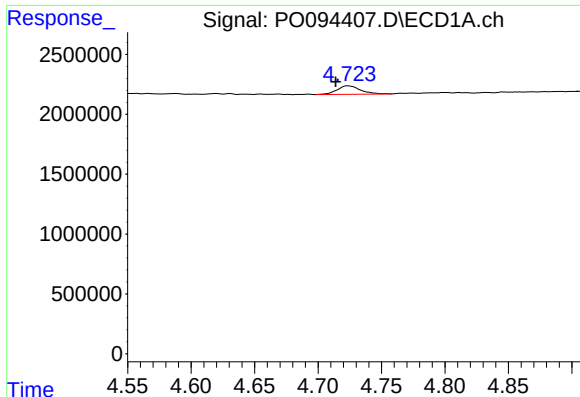
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.004 min
Response: 30681
Conc: 0.75 ng/ml



#8 AR-1221-1

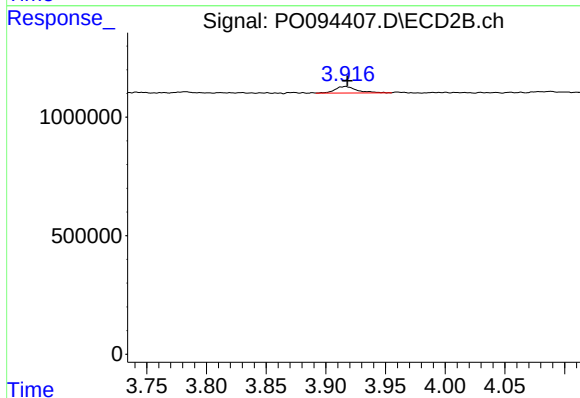
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

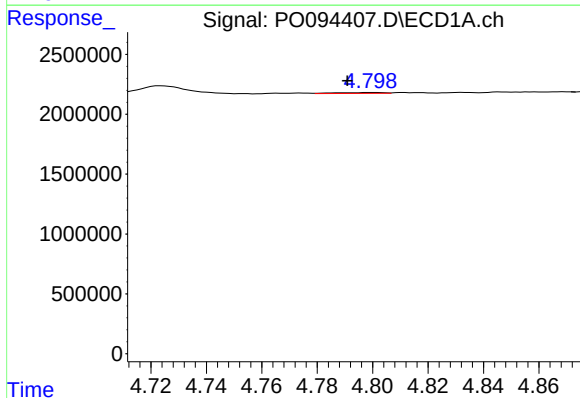
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 905184
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



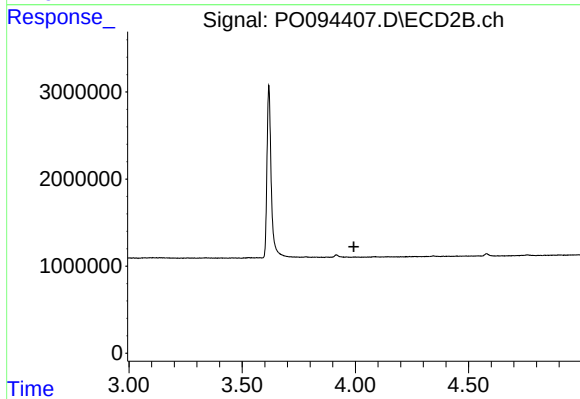
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.001 min
Response: 358408
Conc: 29.02 ng/ml



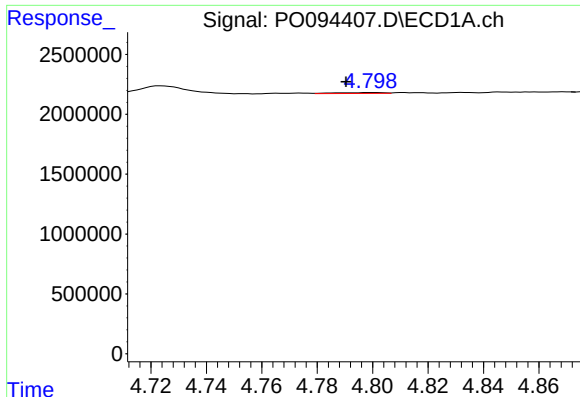
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.009 min
Response: 86027
Conc: 0.92 ng/ml



#10 AR-1221-3

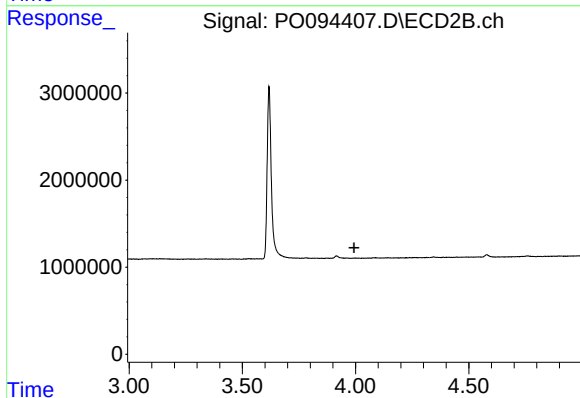
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

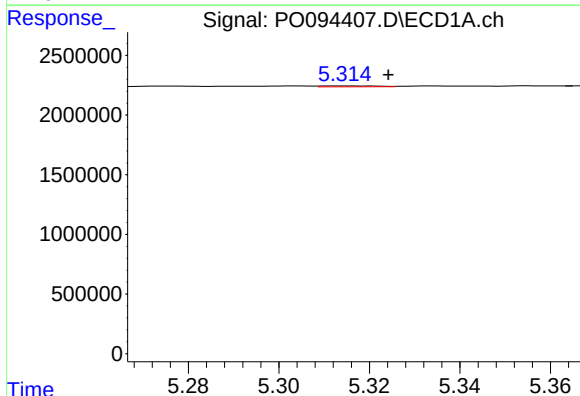
R.T.: 4.800 min
Delta R.T.: 0.009 min
Response: 86027
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



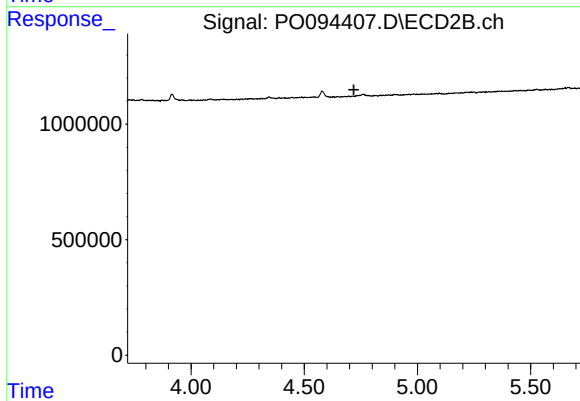
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



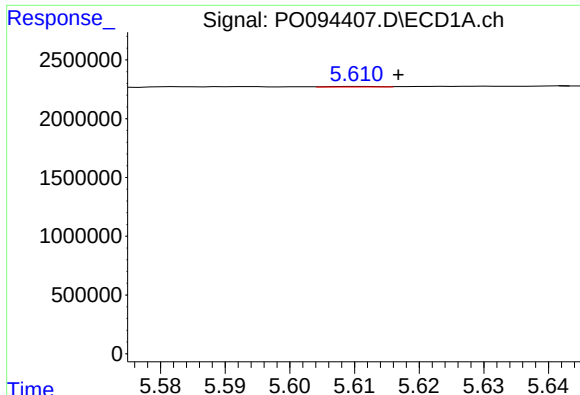
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 64721
Conc: 1.65 ng/ml



#12 AR-1232-2

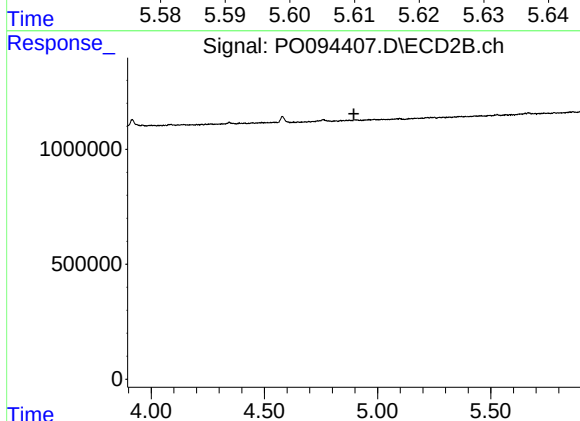
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

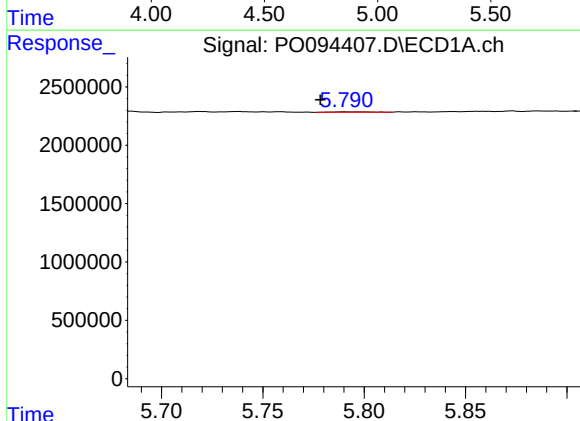
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 24514
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



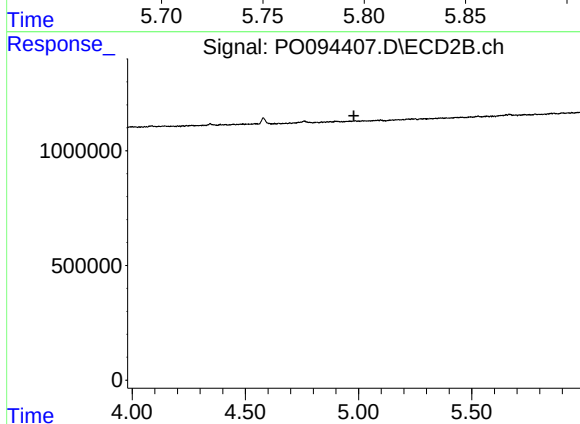
#13 AR-1232-3

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



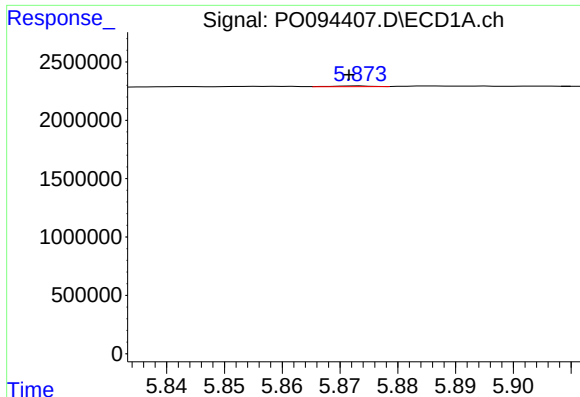
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.012 min
Response: 43653
Conc: 1.36 ng/ml



#14 AR-1232-4

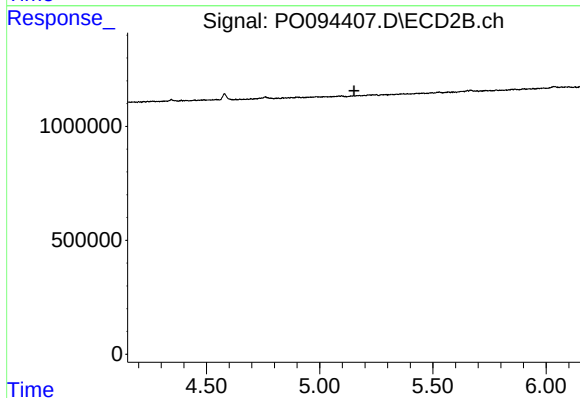
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

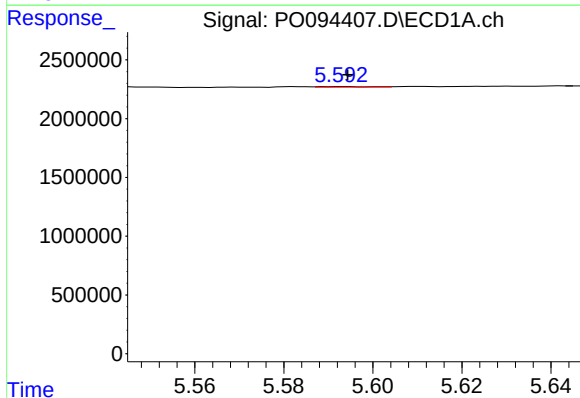
R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 26580
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



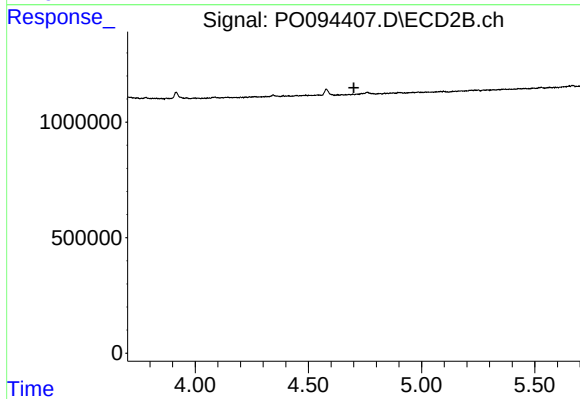
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



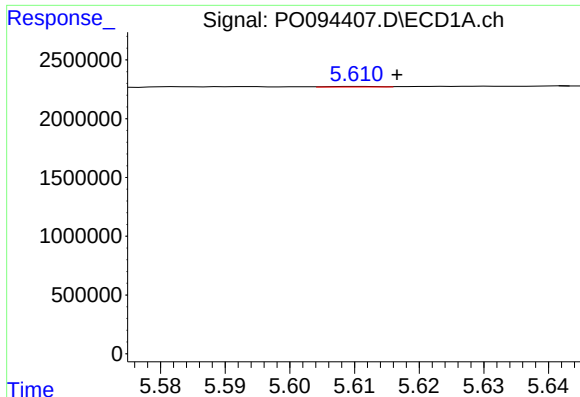
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 37651
Conc: 0.48 ng/ml



#16 AR-1242-1

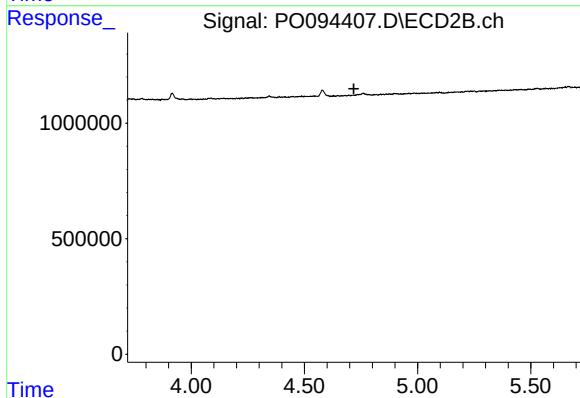
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

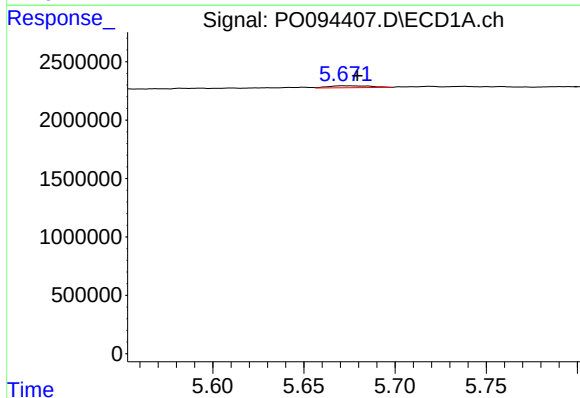
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 24514
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



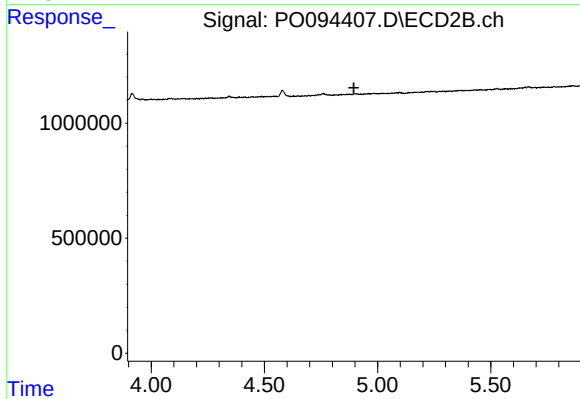
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



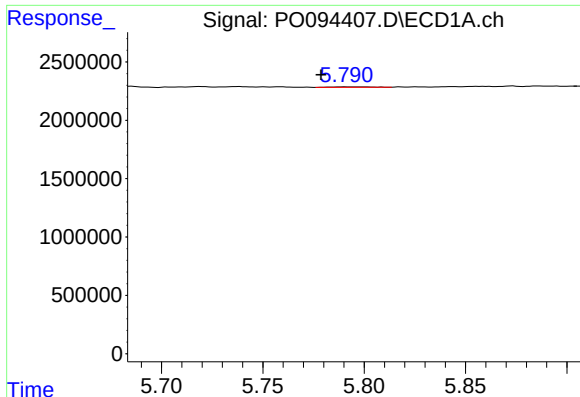
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 272719
Conc: 3.48 ng/ml



#18 AR-1242-3

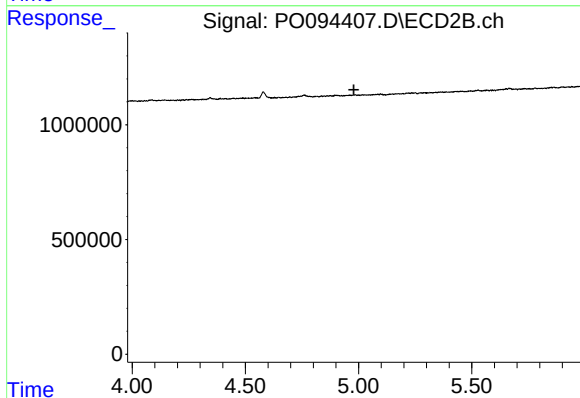
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

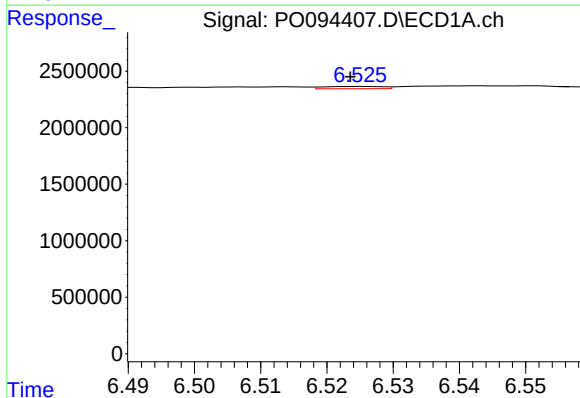
R.T.: 5.791 min
Delta R.T.: 0.012 min
Response: 43653
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



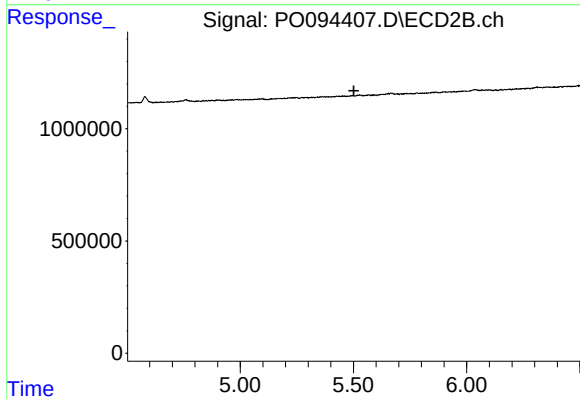
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



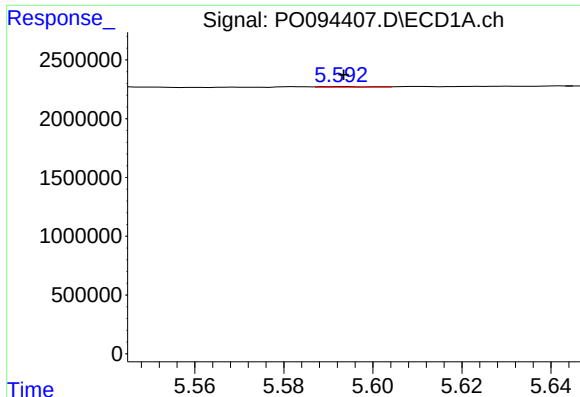
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 119687
Conc: 2.00 ng/ml



#20 AR-1242-5

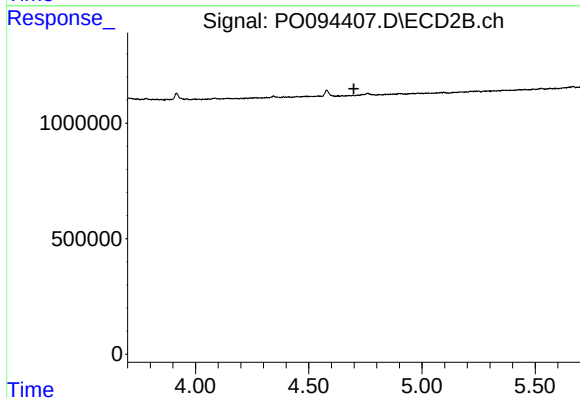
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

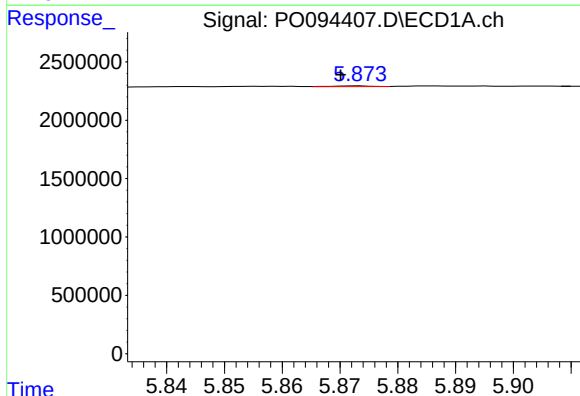
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 37651
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



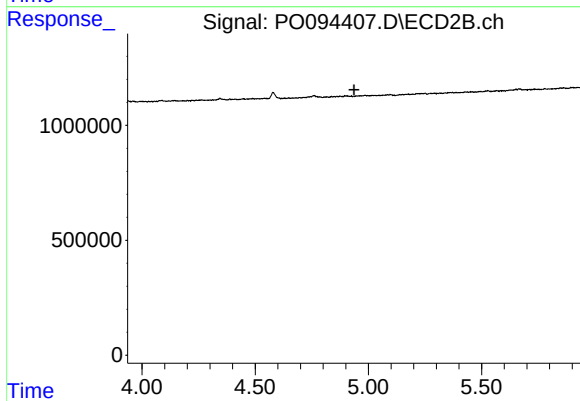
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



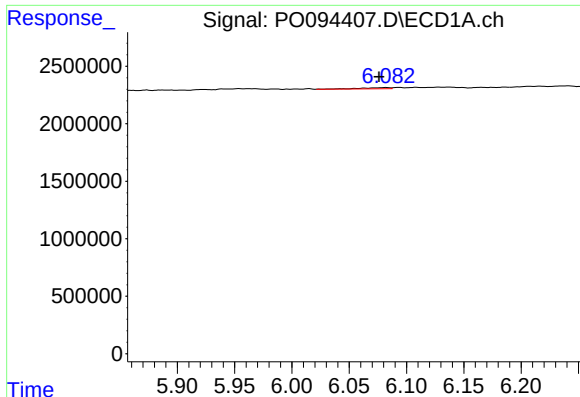
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 26580
Conc: 0.26 ng/ml



#22 AR-1248-2

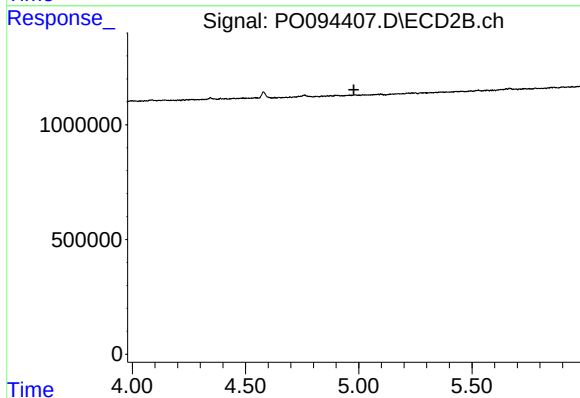
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

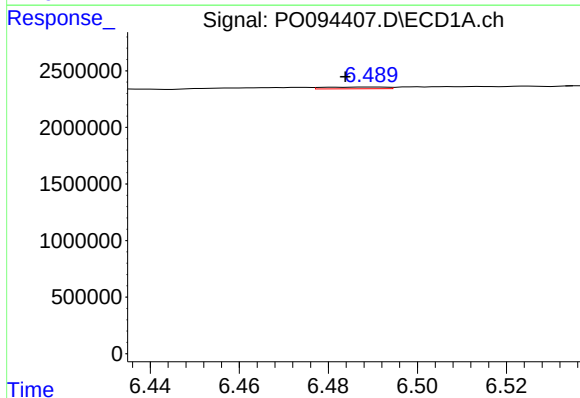
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 171382
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



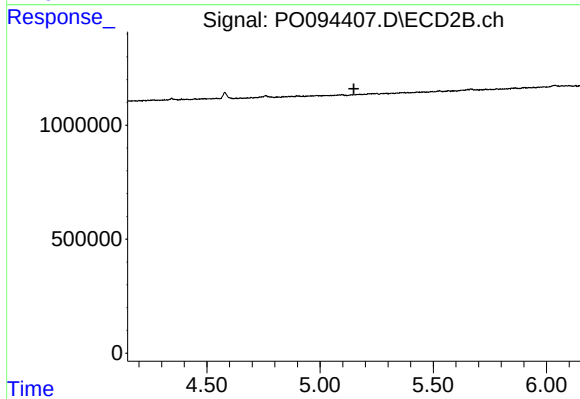
#23 AR-1248-3

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



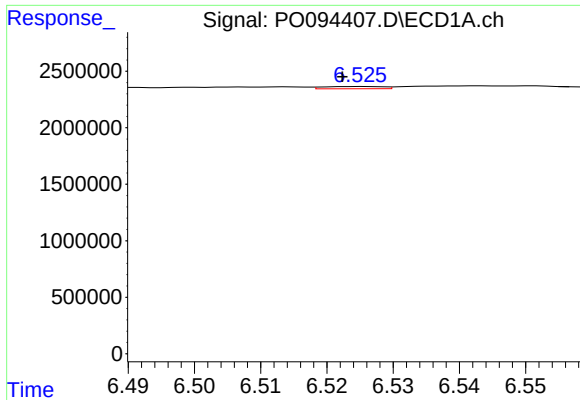
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.006 min
Response: 151008
Conc: 1.54 ng/ml



#24 AR-1248-4

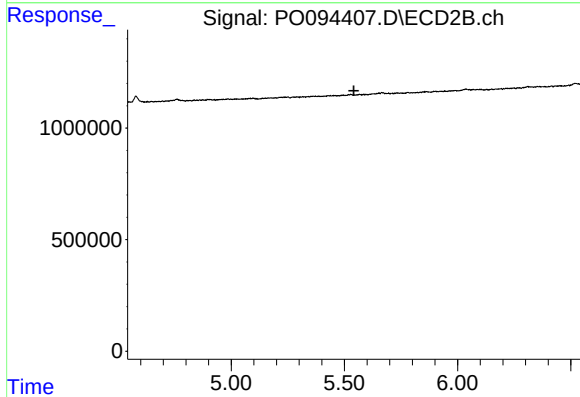
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

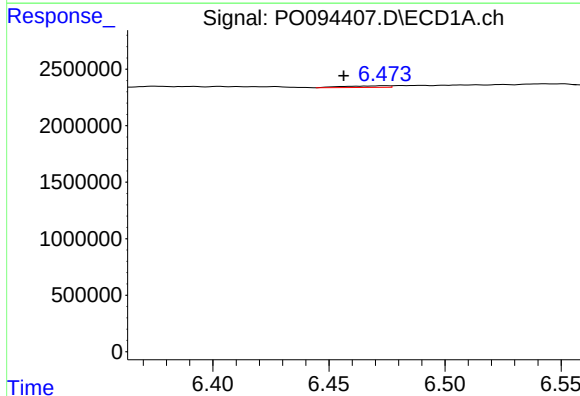
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 119687
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



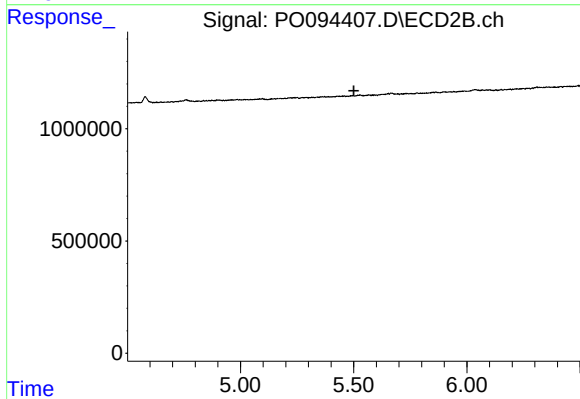
#25 AR-1248-5

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



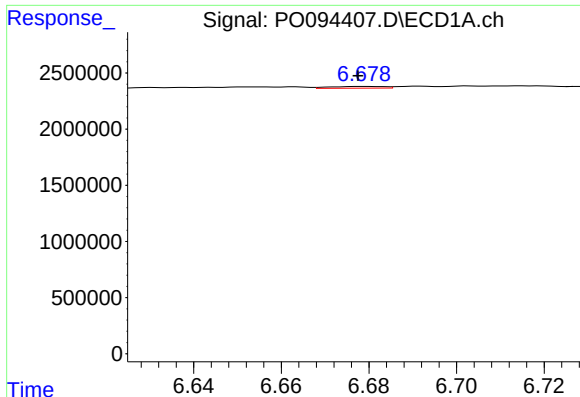
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.018 min
Response: 193052
Conc: 1.56 ng/ml



#26 AR-1254-1

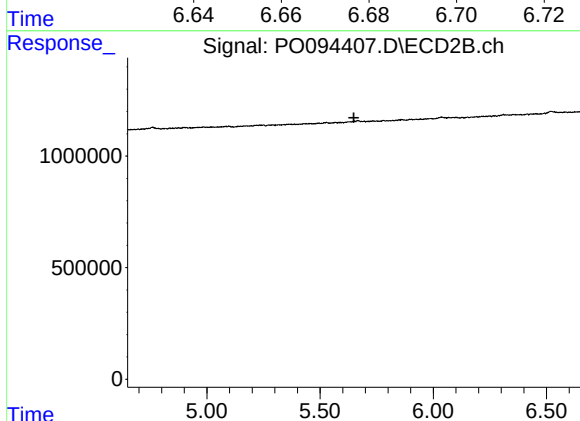
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

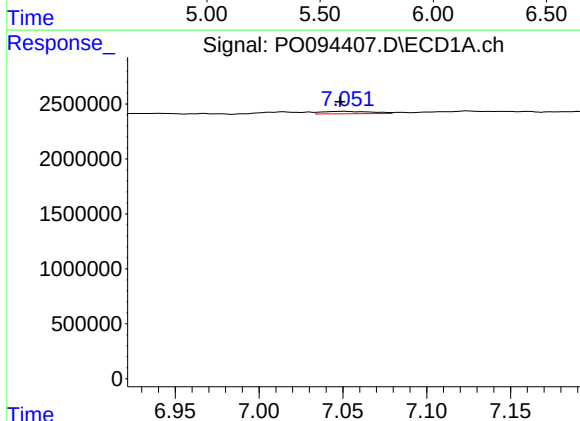
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 135190
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



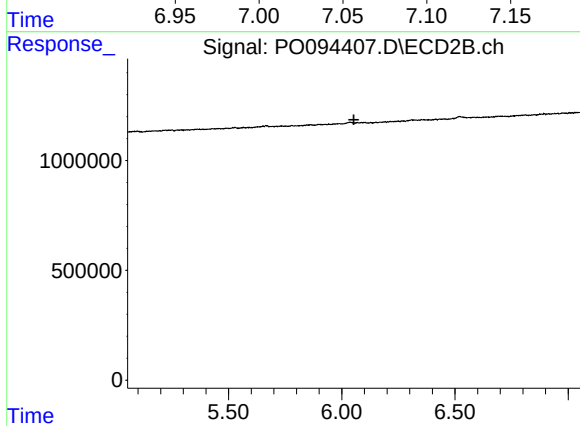
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



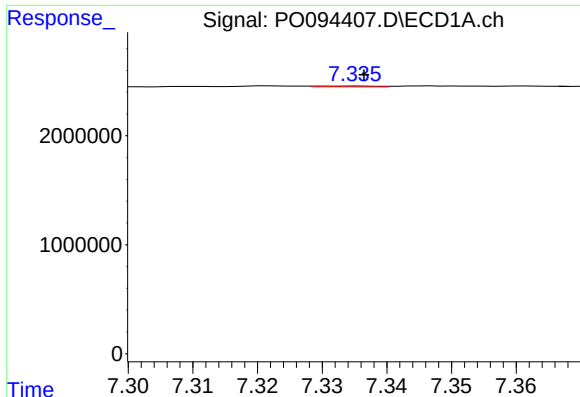
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.003 min
Response: 457270
Conc: 2.68 ng/ml



#28 AR-1254-3

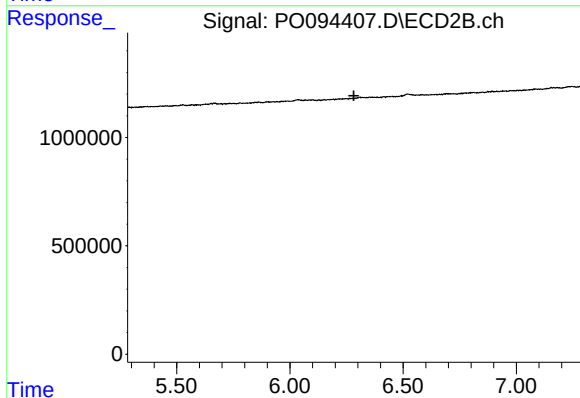
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

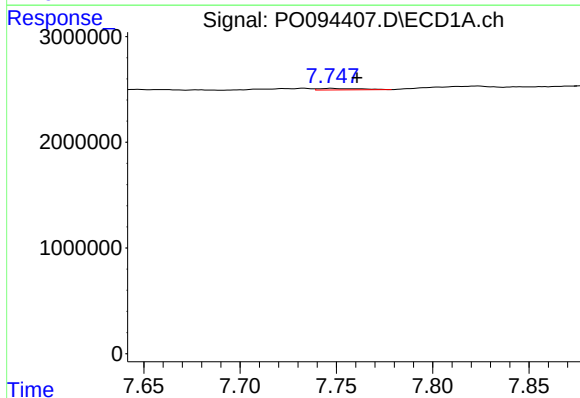
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 46251
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



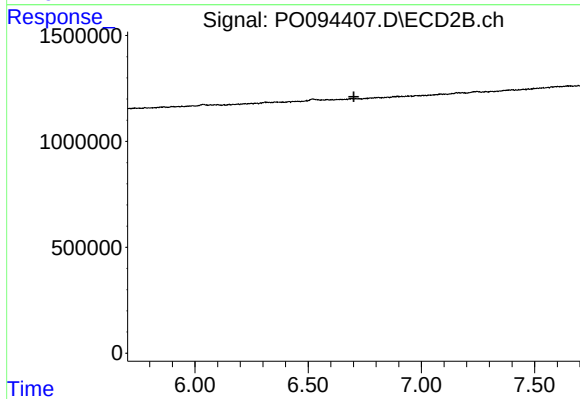
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



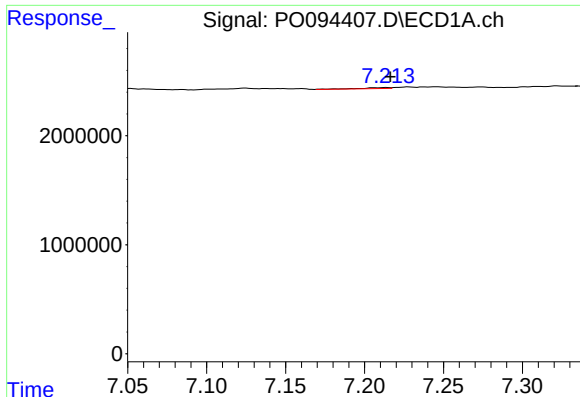
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.013 min
Response: 211685
Conc: 1.77 ng/ml



#30 AR-1254-5

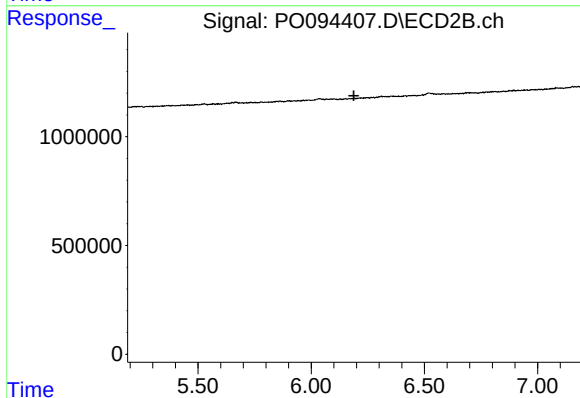
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

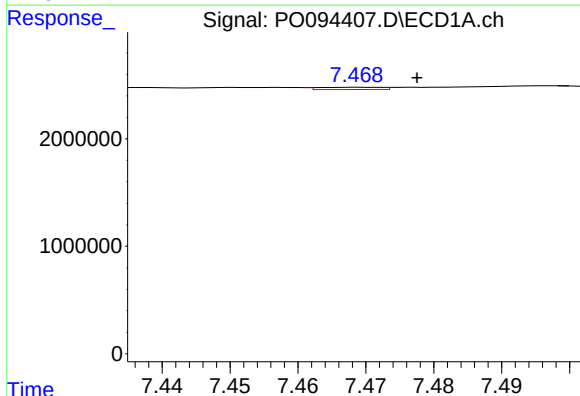
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 101822
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



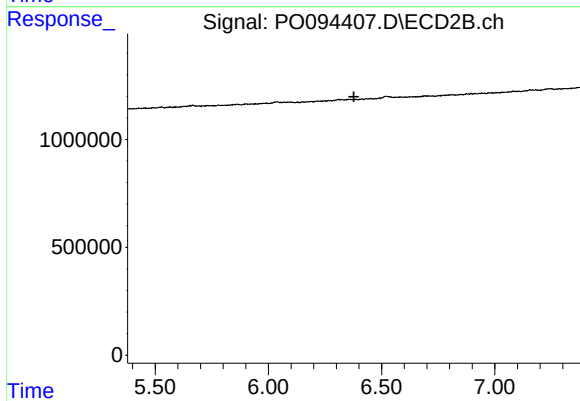
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



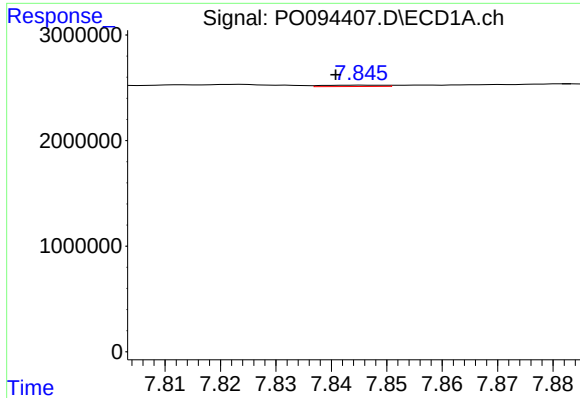
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 131872
Conc: 0.94 ng/ml



#32 AR-1260-2

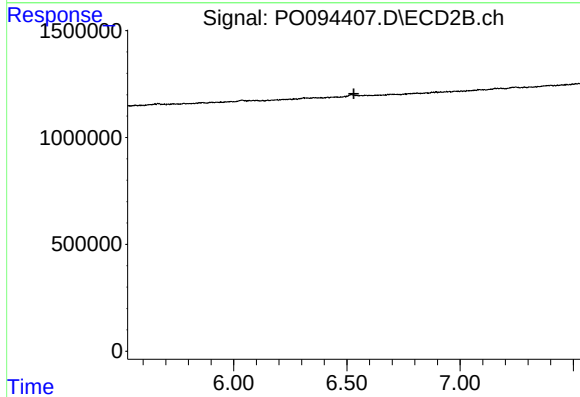
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

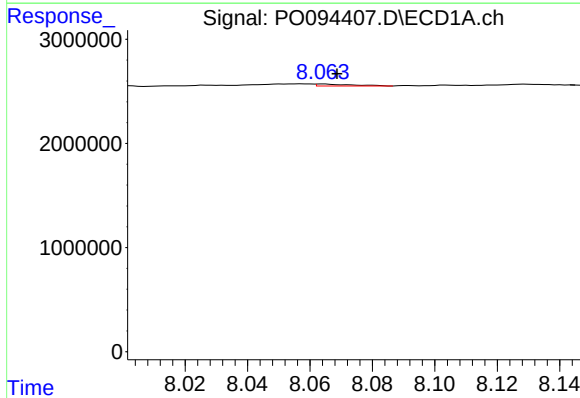
R.T.: 7.846 min
Delta R.T.: 0.005 min
Response: 97239
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



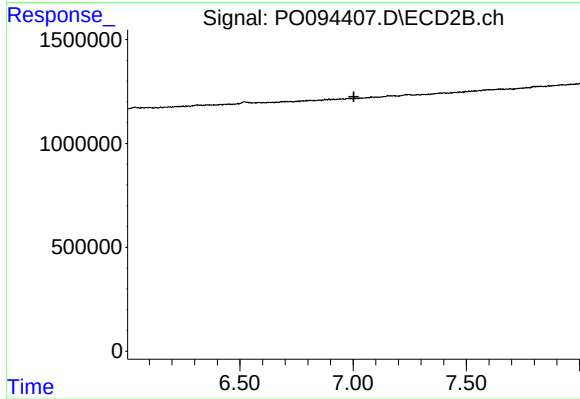
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



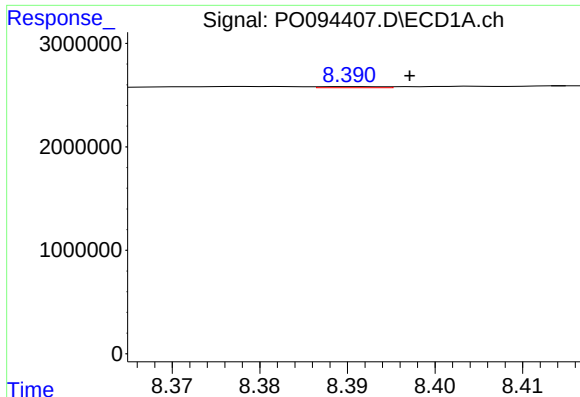
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 143136
Conc: 1.20 ng/ml



#34 AR-1260-4

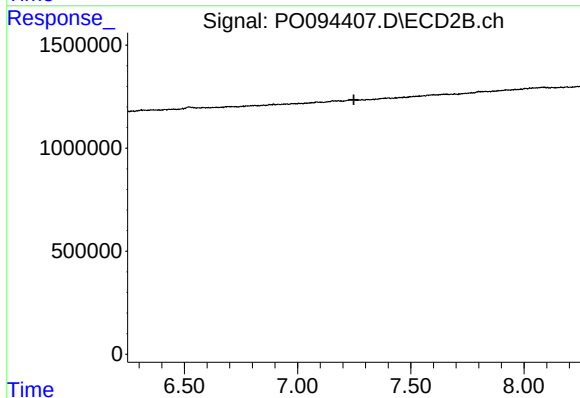
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

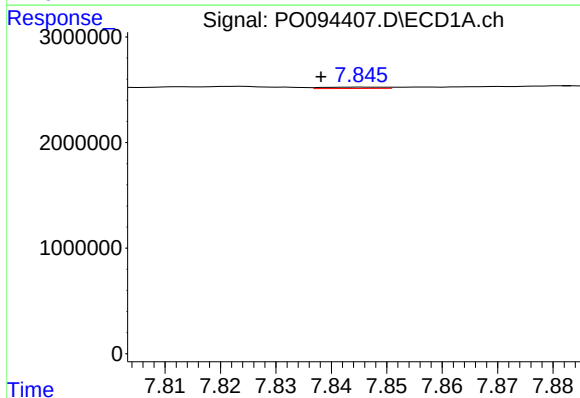
R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 56642
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



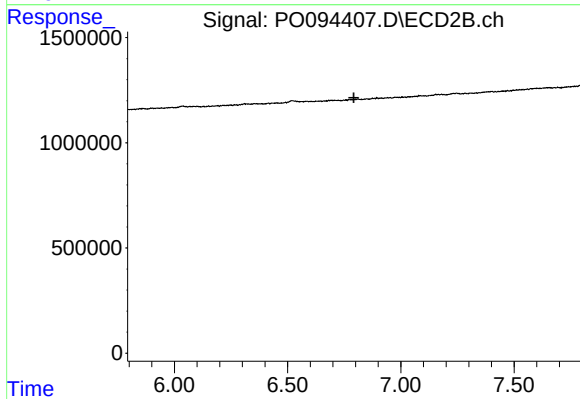
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



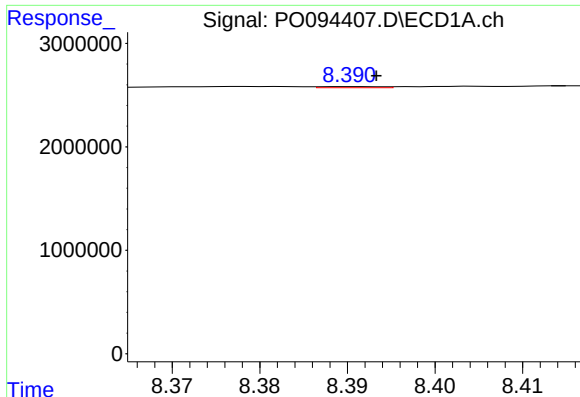
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.008 min
Response: 97239
Conc: 0.61 ng/ml



#36 AR-1262-1

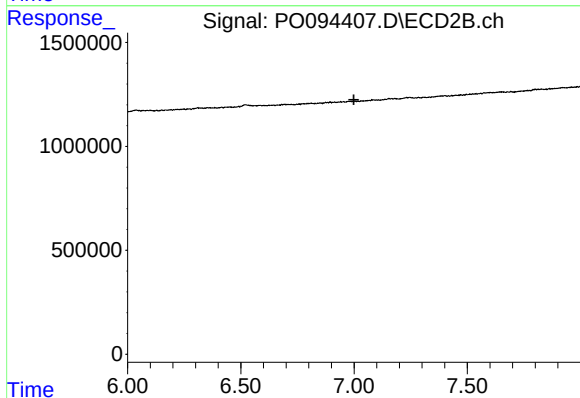
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

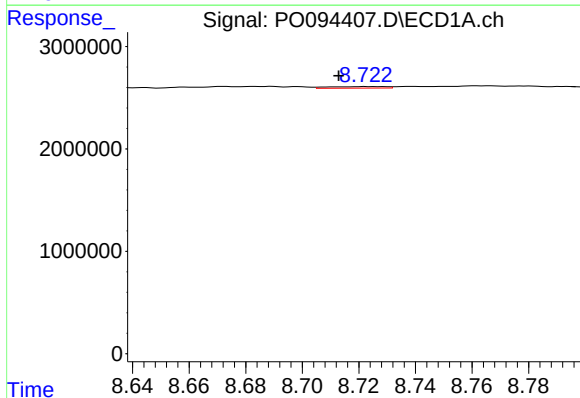
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 56642
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



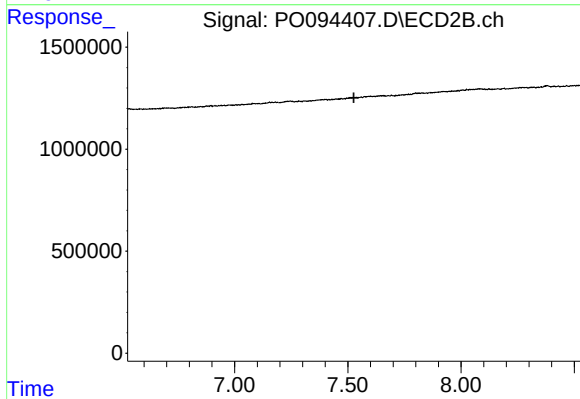
#37 AR-1262-2

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



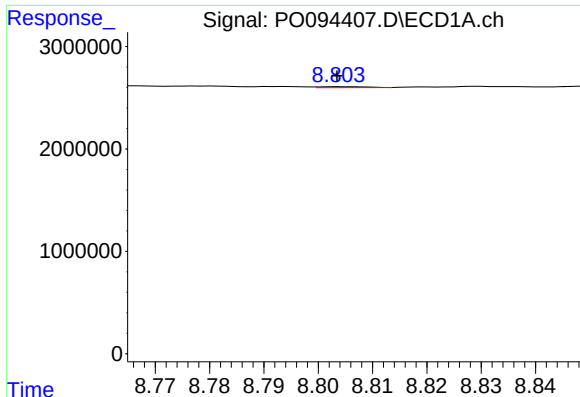
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.009 min
Response: 213171
Conc: 1.36 ng/ml



#38 AR-1262-3

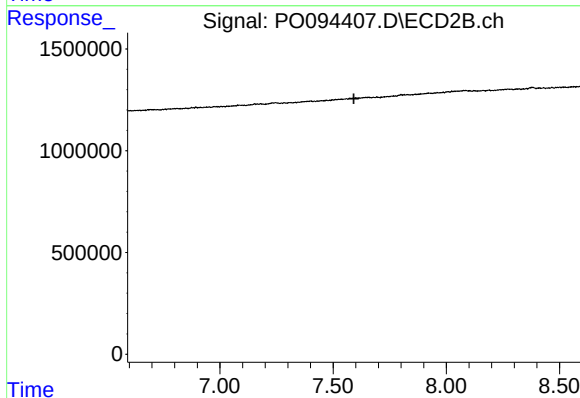
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

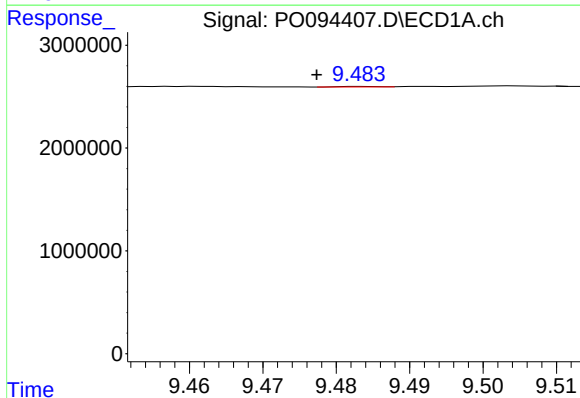
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 54238
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



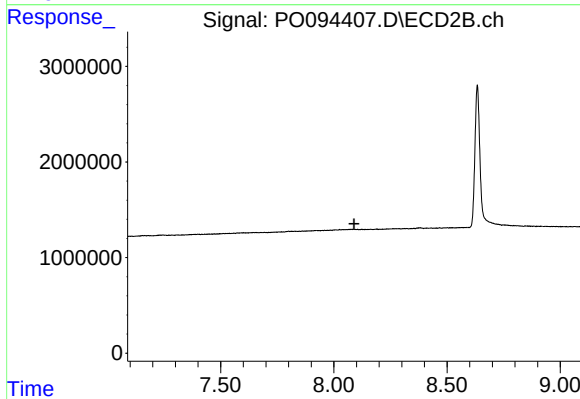
#39 AR-1262-4

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



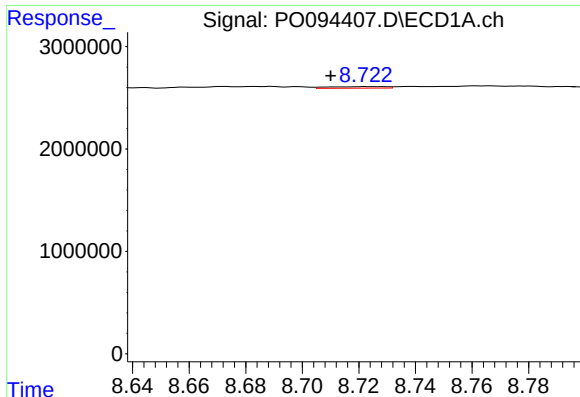
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.006 min
Response: 19830
Conc: 0.27 ng/ml



#40 AR-1262-5

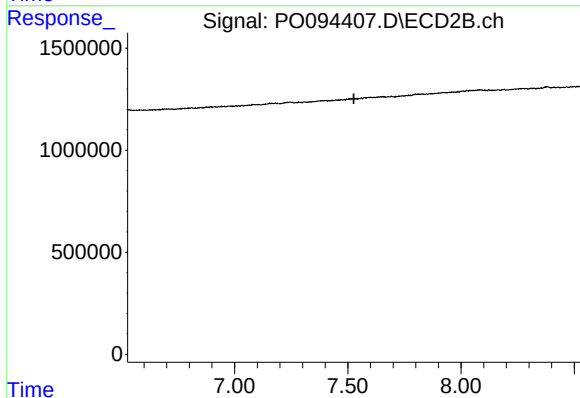
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

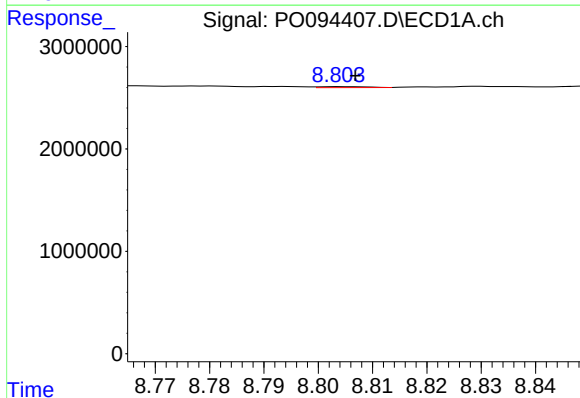
R.T.: 8.722 min
Delta R.T.: 0.012 min
Response: 213171
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



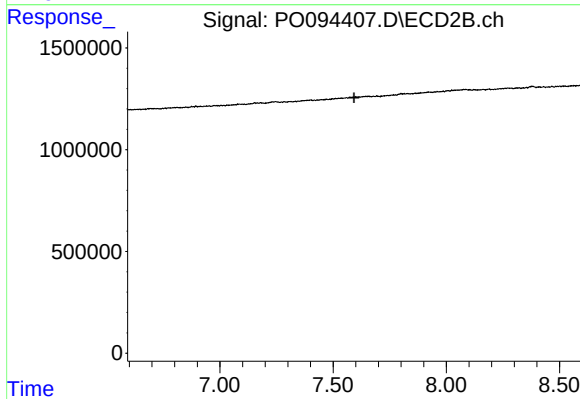
#41 AR-1268-1

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



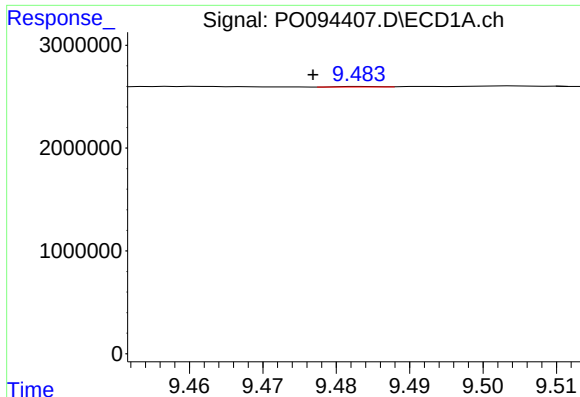
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 54238
Conc: 0.19 ng/ml



#42 AR-1268-2

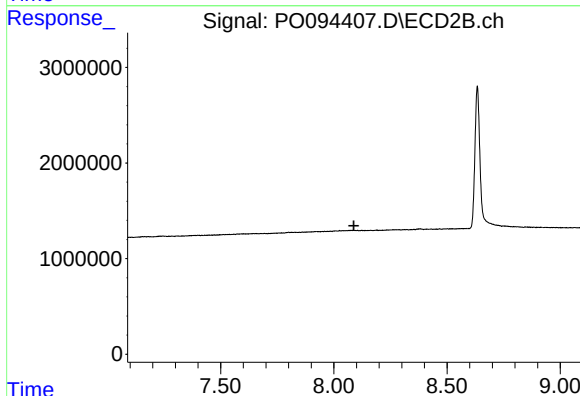
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

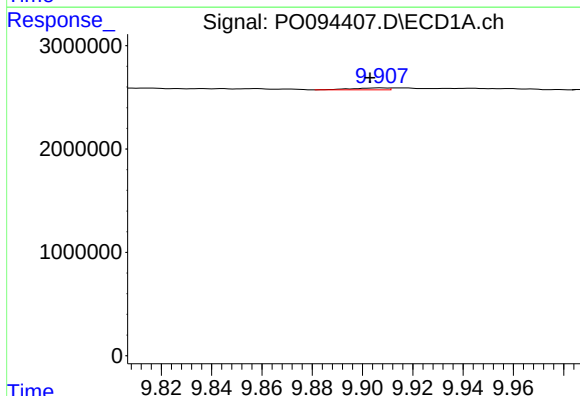
R.T.: 9.484 min
Delta R.T.: 0.007 min
Response: 19830
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



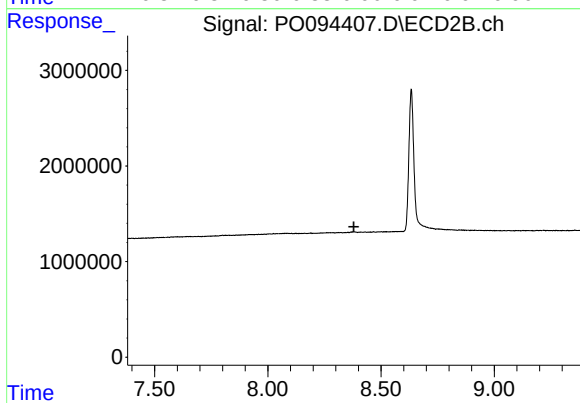
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.004 min
Response: 191329
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.