

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 16:34
 Operator : YP/AJ
 Sample : PB152032BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:41:00 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...	4.419	3.622	68886452	24334616	18.428	19.110
2)	SA Decachlor...	10.246	8.643	52907831	23460148	23.652	23.465
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	216025	0	2.112	N.D. #
4)	L1 AR-1016-2	5.620	0.000	86863	0	0.557	N.D. #
5)	L1 AR-1016-3	5.677	0.000	161197	0	1.634	N.D. #
7)	L1 AR-1016-5	6.083	0.000	234107	0	2.765	N.D. #
8)	L2 AR-1221-1	4.620	0.000	287777	0	6.240	N.D. #
9)	L2 AR-1221-2	4.726	3.921	946911	389484	27.585	33.000
10)	L2 AR-1221-3	4.795	0.000	59138	0	0.565	N.D. #
11)	L3 AR-1232-1	4.795	0.000	59138	0	0.678	N.D. #
12)	L3 AR-1232-2	5.335	0.000	55012	0	1.286	N.D. #
13)	L3 AR-1232-3	5.620	0.000	86863	0	1.183	N.D. #
15)	L3 AR-1232-5	5.875	0.000	91367	0	2.877	N.D. #
16)	L4 AR-1242-1	5.593	0.000	216025	0	2.475	N.D. #
17)	L4 AR-1242-2	5.620	0.000	86863	0	0.653	N.D. #
18)	L4 AR-1242-3	5.677	0.000	161197	0	1.899	N.D. #
20)	L4 AR-1242-5	6.537	0.000	332234	0	4.934	N.D. #
21)	L5 AR-1248-1	5.593	0.000	216025	0	3.211	N.D. #
22)	L5 AR-1248-2	5.875	0.000	91367	0	0.835	N.D. #
23)	L5 AR-1248-3	6.083	0.000	234107	0	1.939	N.D. #
24)	L5 AR-1248-4	6.493	0.000	494545	0	4.605	N.D. #
25)	L5 AR-1248-5	6.537	0.000	332234	0	2.863	N.D. #
26)	L6 AR-1254-1	6.468	0.000	421933	0	3.111	N.D. #
27)	L6 AR-1254-2	6.680	0.000	94063	0	0.481	N.D. #
28)	L6 AR-1254-3	7.049	0.000	487990	0	2.641	N.D. #
29)	L6 AR-1254-4	7.341	0.000	54084	0	0.533	N.D. #
30)	L6 AR-1254-5	7.760	0.000	643070	0	4.742	N.D. #
31)	L7 AR-1260-1	7.197	0.000	49911	0	0.342	N.D. #
32)	L7 AR-1260-2	7.492	0.000	637733	0	3.984	N.D. #
33)	L7 AR-1260-3	7.849	0.000	150906	0	1.137	N.D. #
34)	L7 AR-1260-4	8.087	0.000	485533	0	3.525	N.D. #
35)	L7 AR-1260-5	8.390	0.000	99983	0	0.459	N.D. #
36)	L8 AR-1262-1	7.849	0.000	150906	0	0.883	N.D. #
37)	L8 AR-1262-2	8.390	0.000	99983	0	0.430	N.D. #
38)	L8 AR-1262-3	8.710	0.000	220685	0	1.347	N.D. #
39)	L8 AR-1262-4	8.815	0.000	160982	0	1.607	N.D. #
40)	L8 AR-1262-5	9.469	0.000	265771	0	3.302	N.D. #
41)	L9 AR-1268-1	8.710	0.000	220685	0	0.656	N.D. #
42)	L9 AR-1268-2	8.815	0.000	160982	0	0.500	N.D. #
43)	L9 AR-1268-3	9.039	0.000	437558	0	1.543	N.D. #
44)	L9 AR-1268-4	9.469	0.000	265771	0	2.749	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
45) L9	AR-1268-5	9.893	0.000	45127	0	0.054	N.D. #

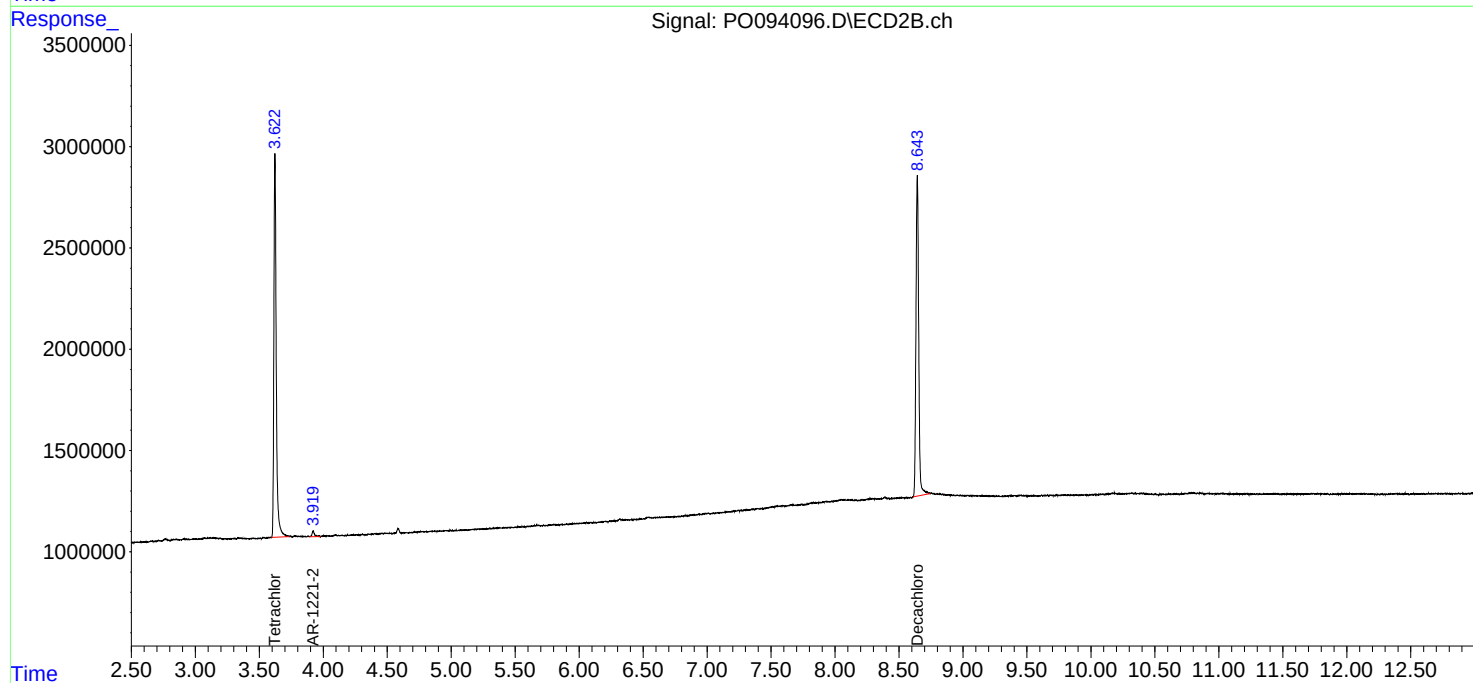
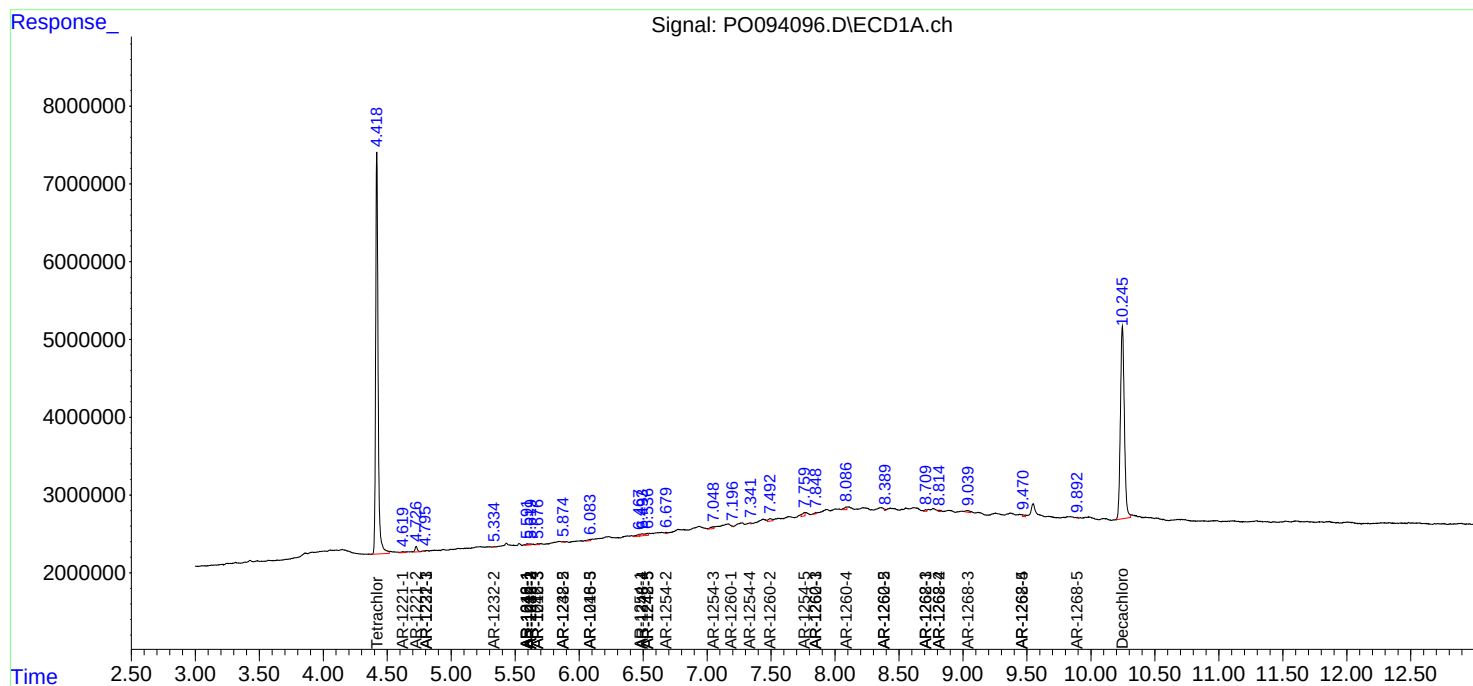
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

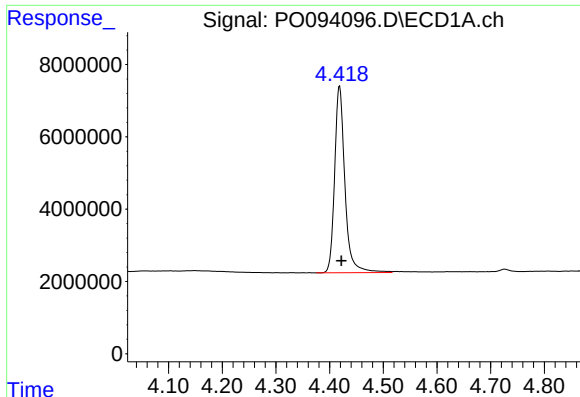
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

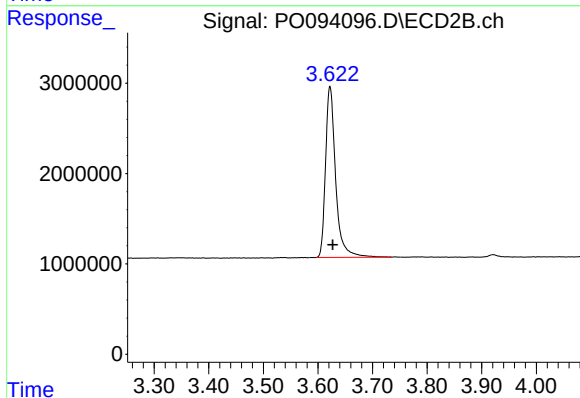




#1 Tetrachloro-m-xylene

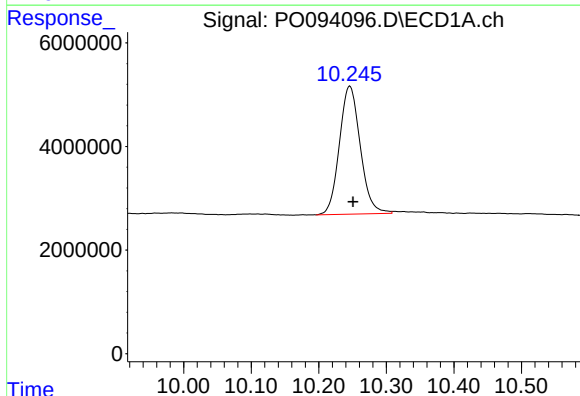
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 68886452
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



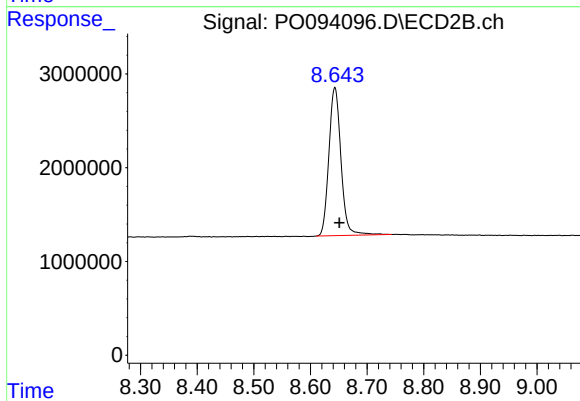
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 24334616
Conc: 19.11 ng/ml



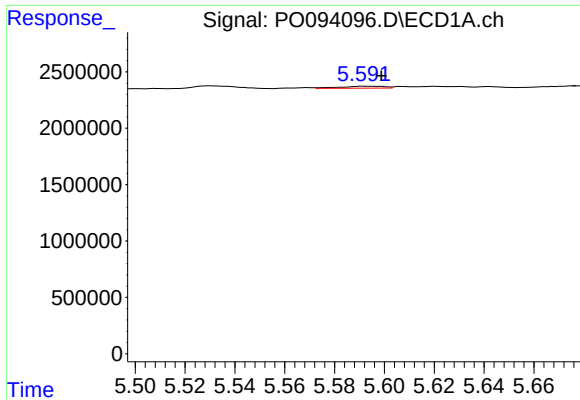
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 52907831
Conc: 23.65 ng/ml



#2 Decachlorobiphenyl

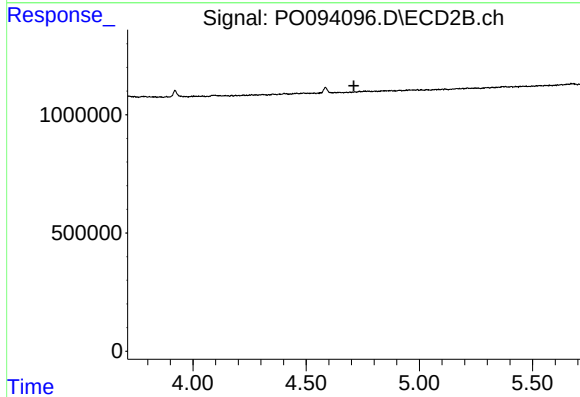
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 23460148
Conc: 23.47 ng/ml



#3 AR-1016-1

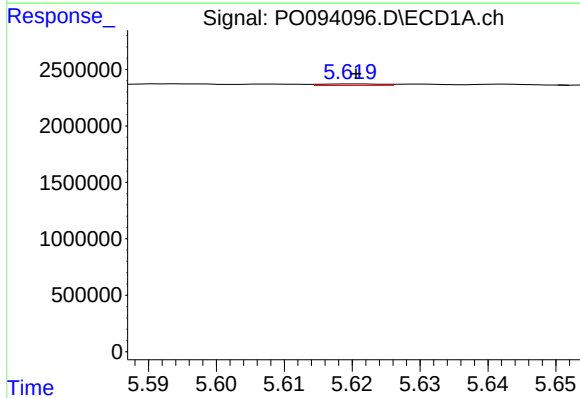
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 216025
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



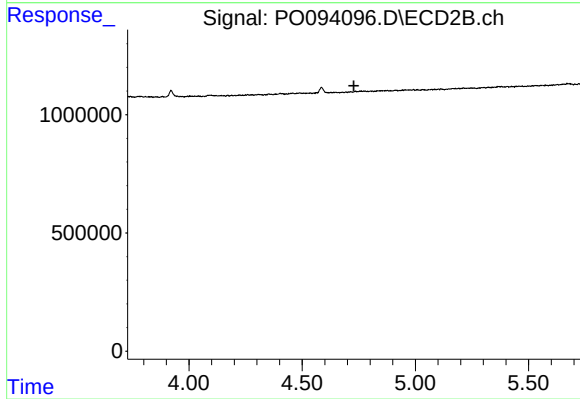
#3 AR-1016-1

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



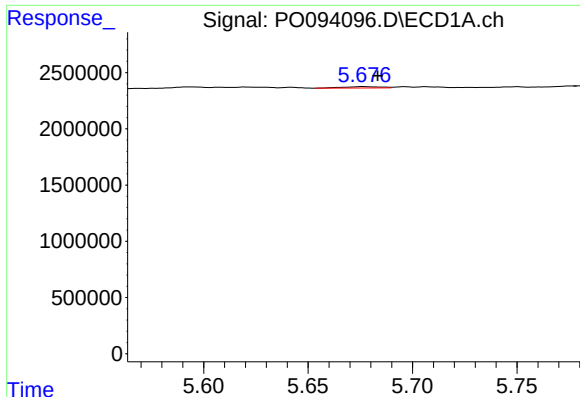
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 86863
Conc: 0.56 ng/ml



#4 AR-1016-2

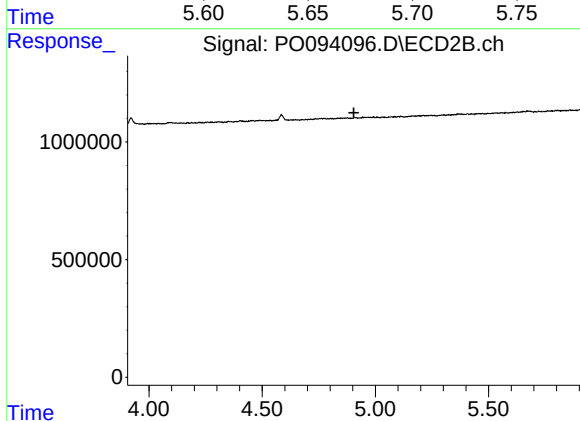
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

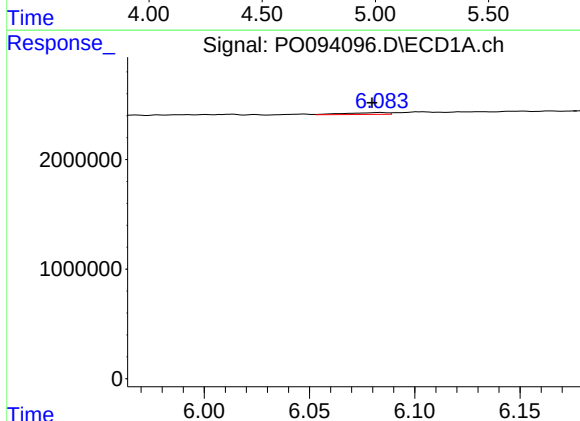
R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 161197
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



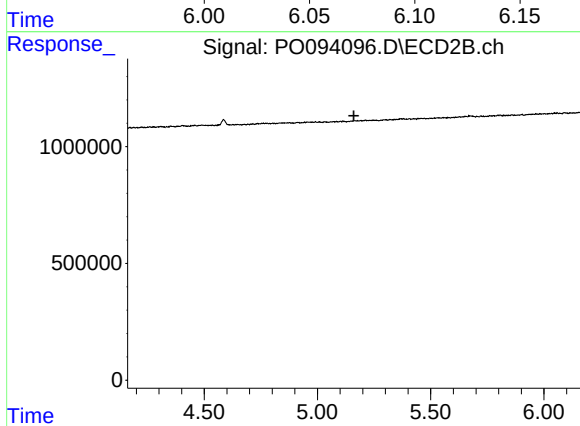
#5 AR-1016-3

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



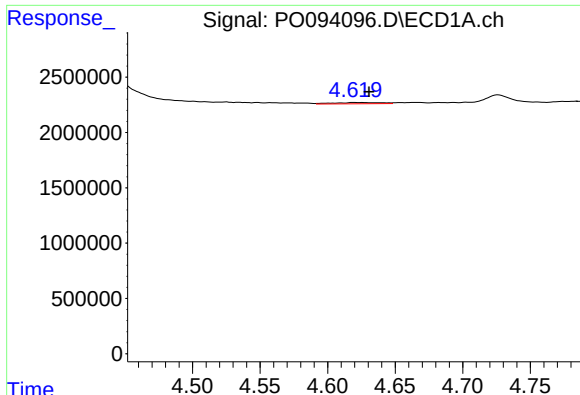
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 234107
Conc: 2.77 ng/ml



#7 AR-1016-5

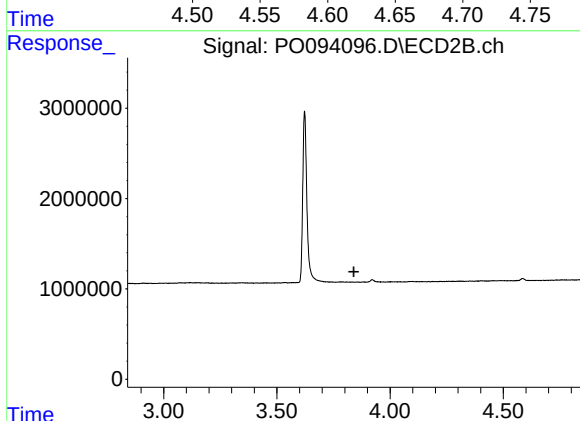
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

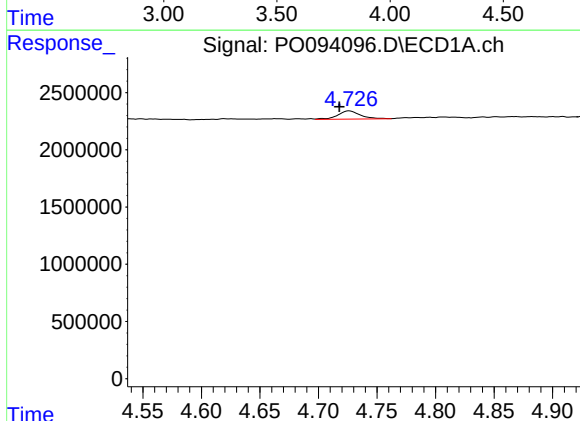
R.T.: 4.620 min
Delta R.T.: -0.011 min
Response: 287777
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



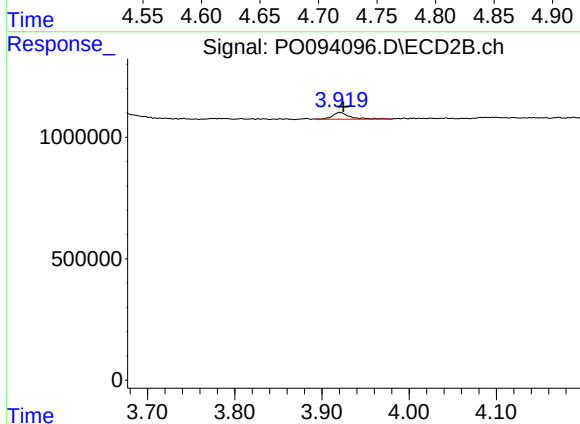
#8 AR-1221-1

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



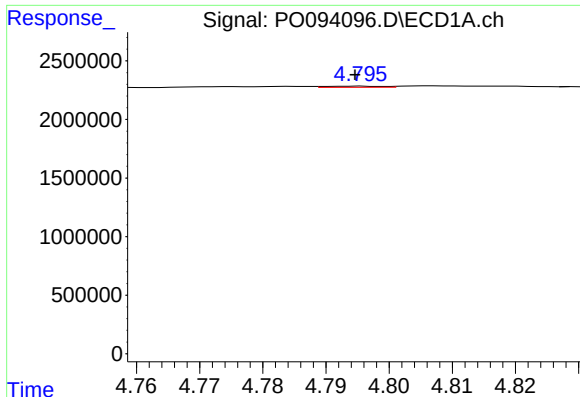
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 946911
Conc: 27.59 ng/ml



#9 AR-1221-2

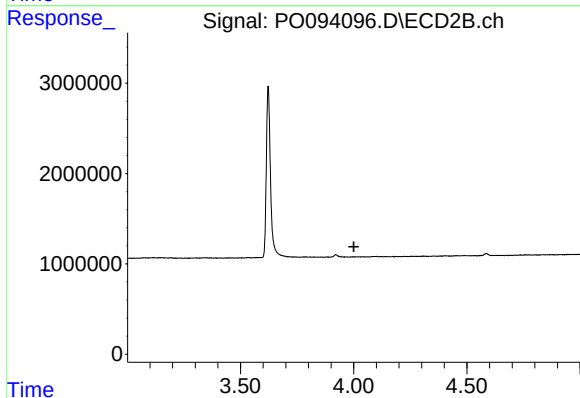
R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 389484
Conc: 33.00 ng/ml



#10 AR-1221-3

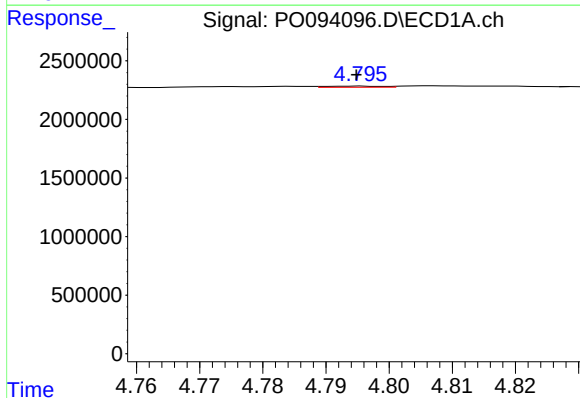
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 59138
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



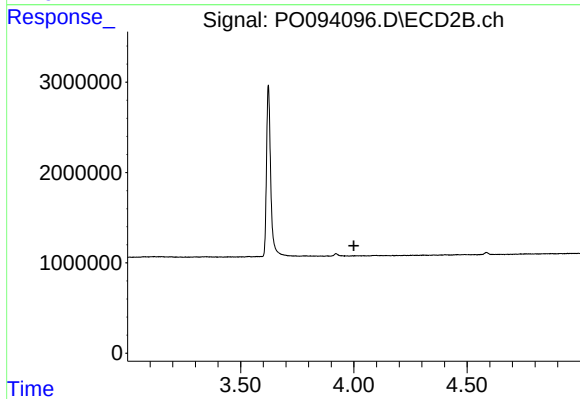
#10 AR-1221-3

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



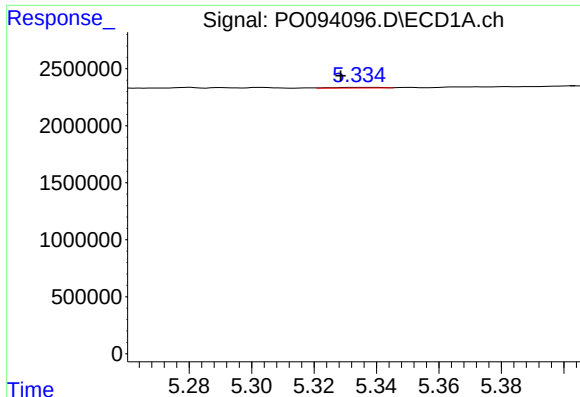
#11 AR-1232-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 59138
Conc: 0.68 ng/ml



#11 AR-1232-1

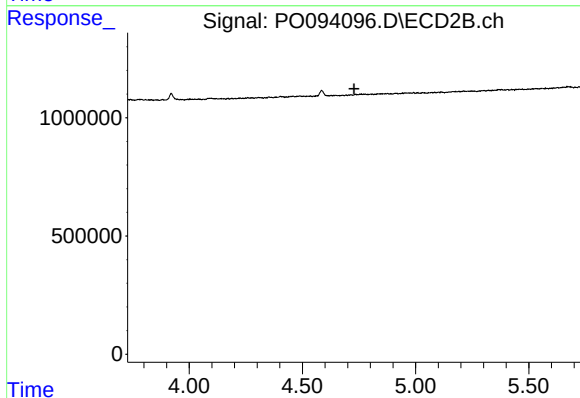
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

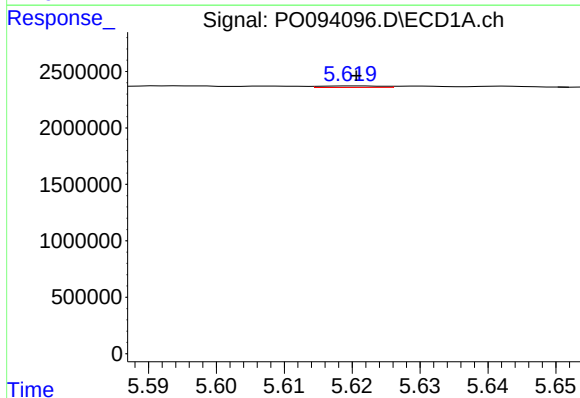
R.T.: 5.335 min
Delta R.T.: 0.006 min
Response: 55012
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



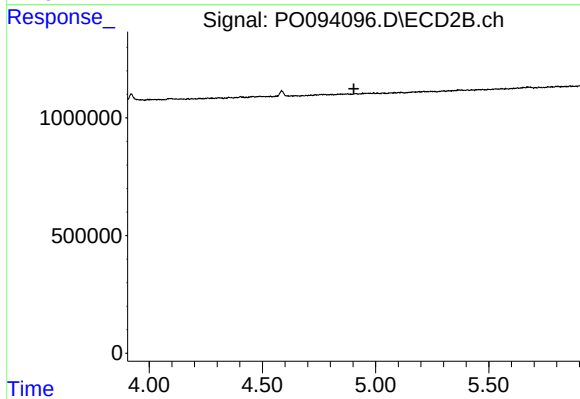
#12 AR-1232-2

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



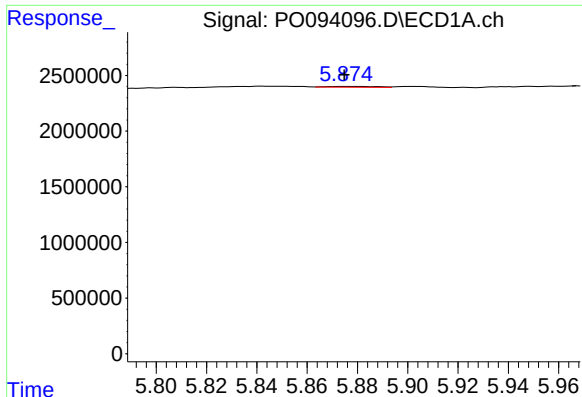
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 86863
Conc: 1.18 ng/ml



#13 AR-1232-3

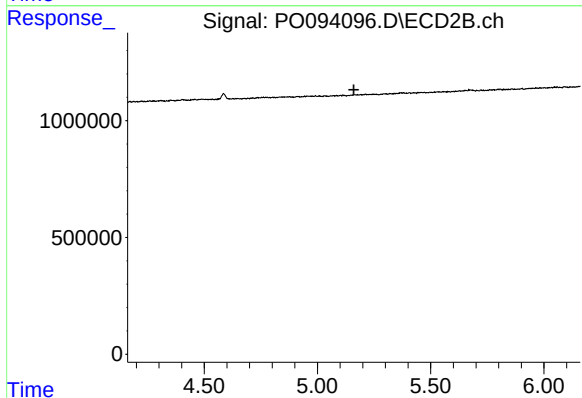
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

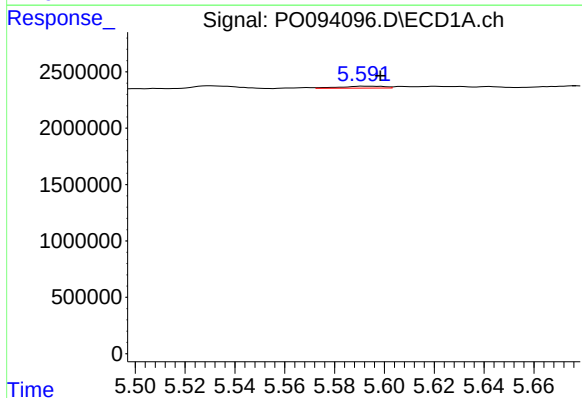
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 91367
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



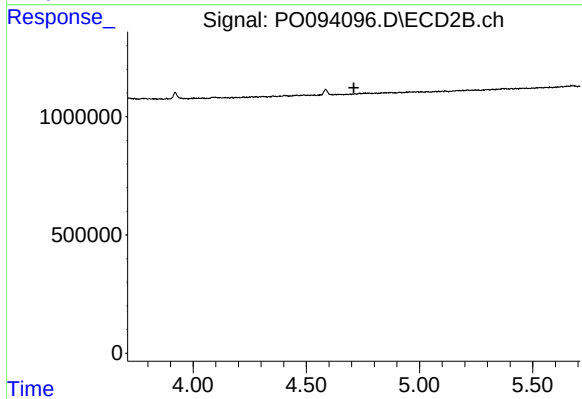
#15 AR-1232-5

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



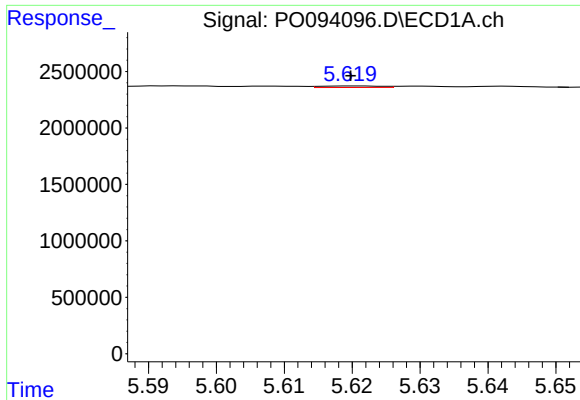
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 216025
Conc: 2.47 ng/ml



#16 AR-1242-1

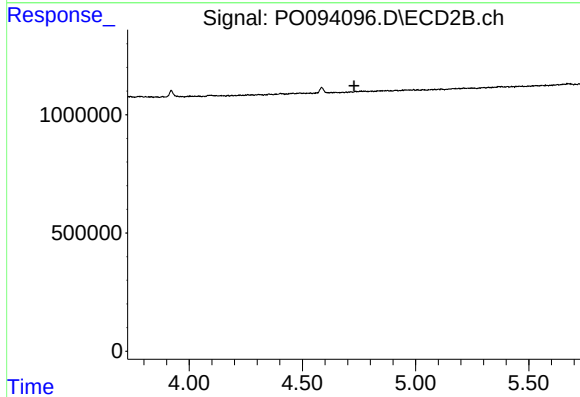
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

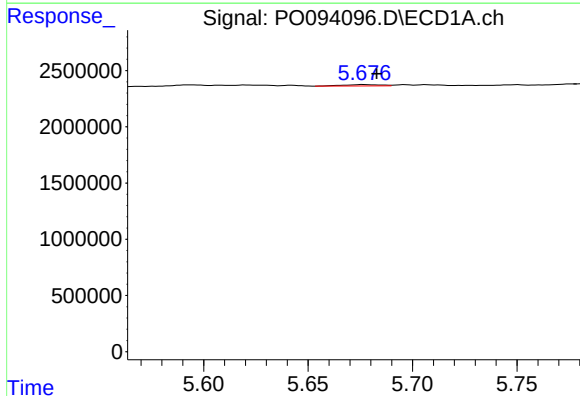
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 86863
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



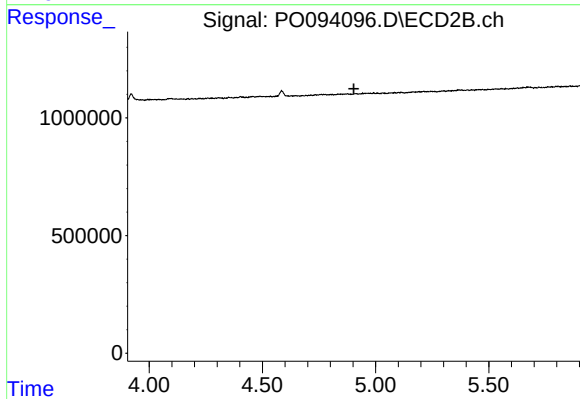
#17 AR-1242-2

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



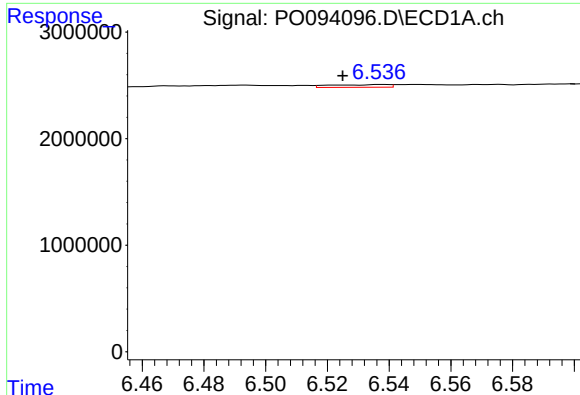
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 161197
Conc: 1.90 ng/ml



#18 AR-1242-3

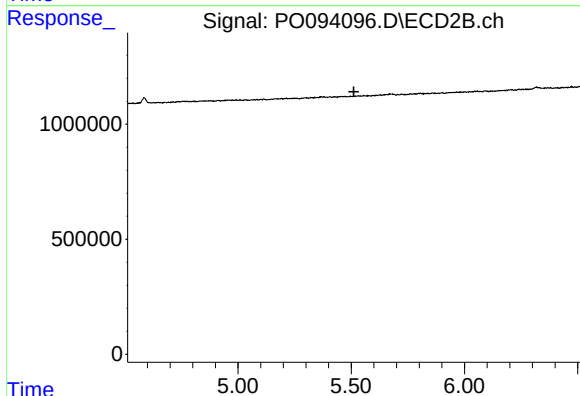
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

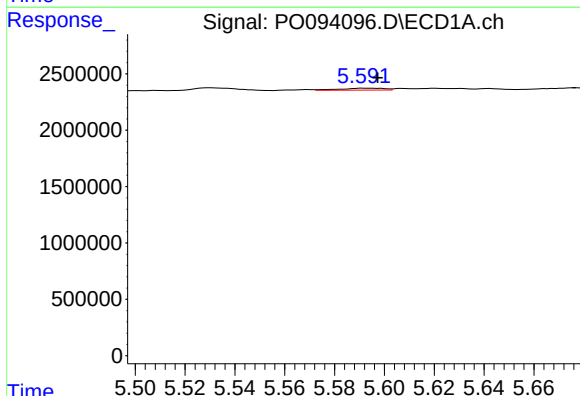
R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 332234
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



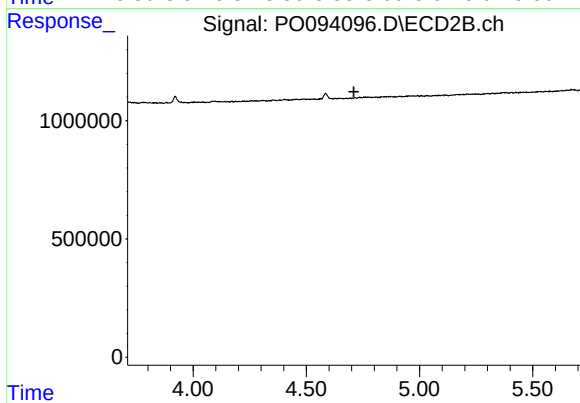
#20 AR-1242-5

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



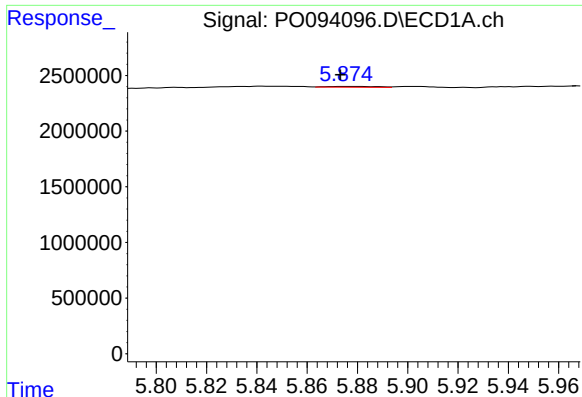
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 216025
Conc: 3.21 ng/ml



#21 AR-1248-1

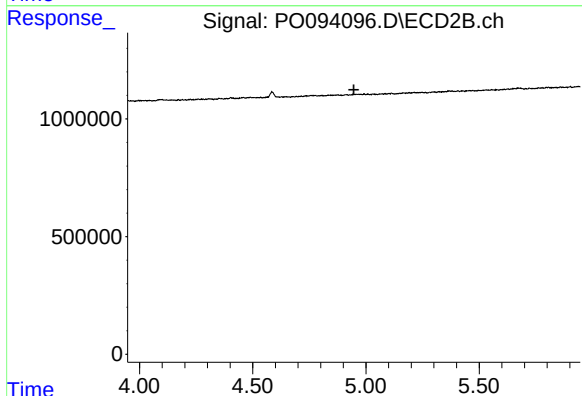
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

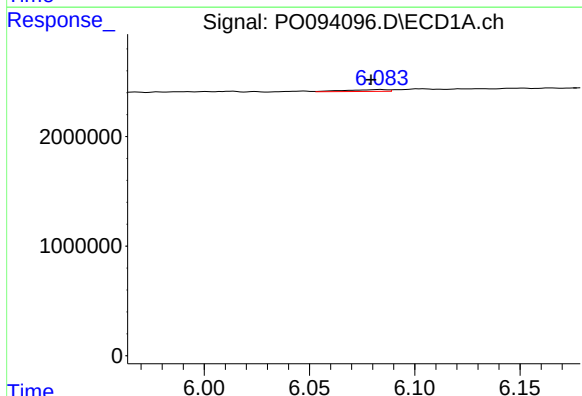
R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 91367
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



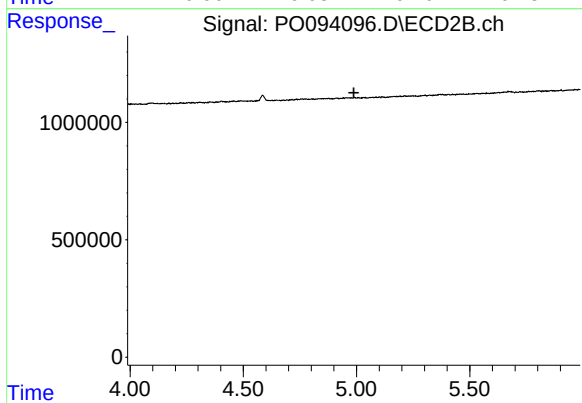
#22 AR-1248-2

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



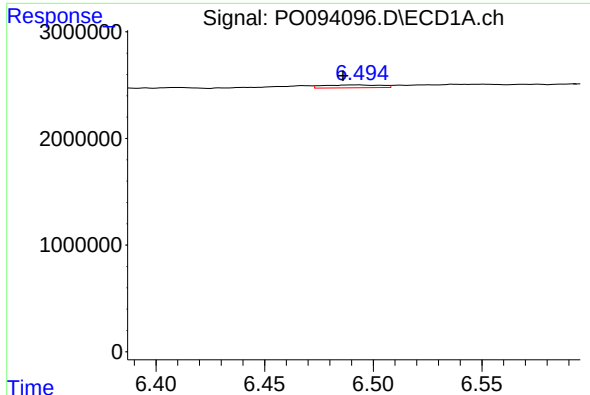
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 234107
Conc: 1.94 ng/ml



#23 AR-1248-3

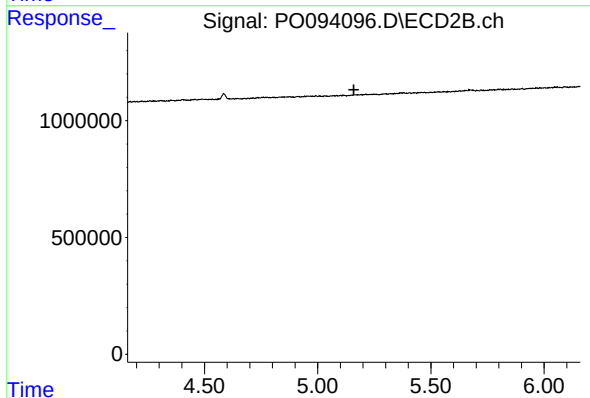
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

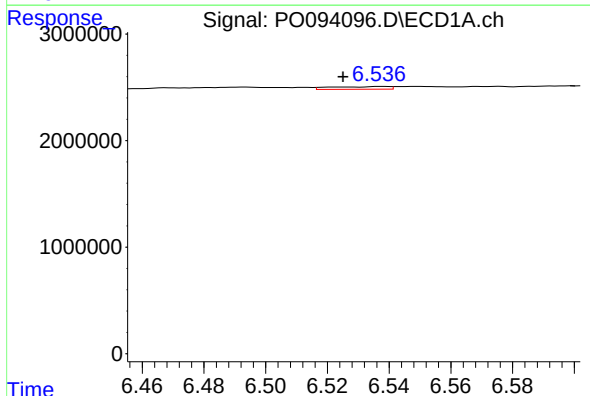
R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 494545
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



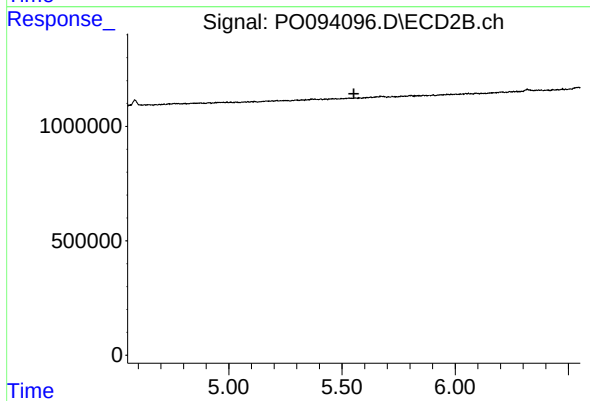
#24 AR-1248-4

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



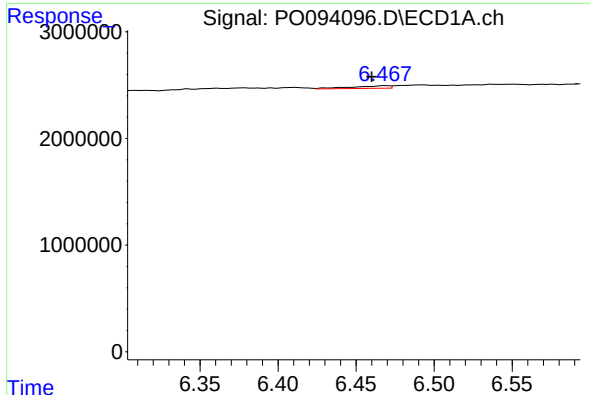
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 332234
Conc: 2.86 ng/ml



#25 AR-1248-5

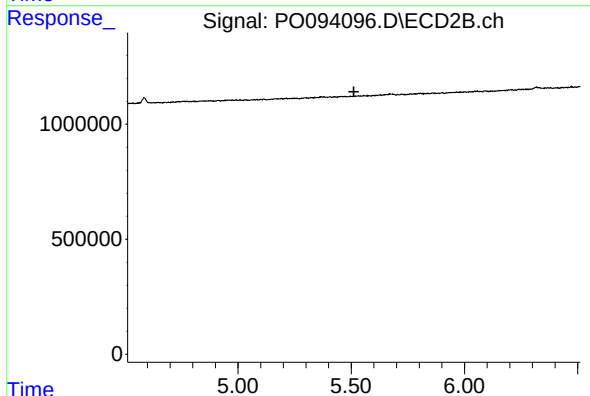
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

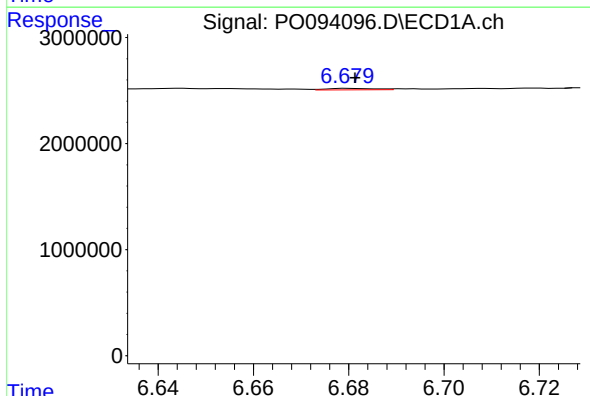
R.T.: 6.468 min
Delta R.T.: 0.008 min
Response: 421933
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



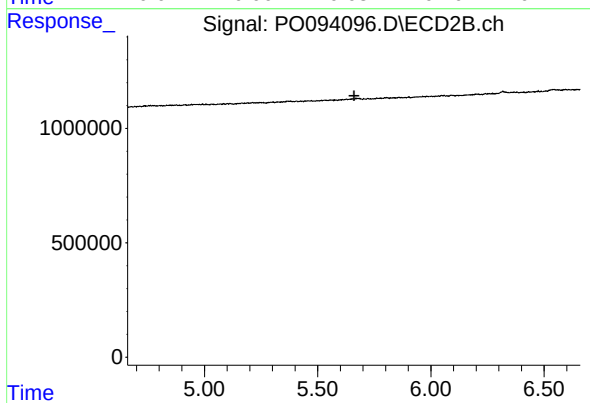
#26 AR-1254-1

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



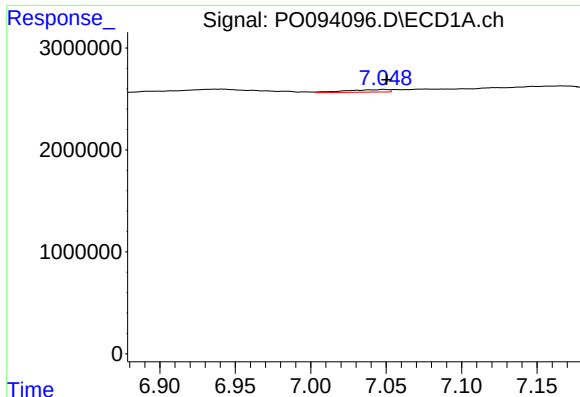
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 94063
Conc: 0.48 ng/ml



#27 AR-1254-2

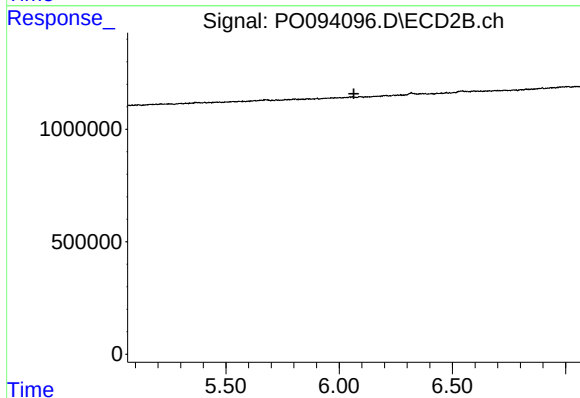
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

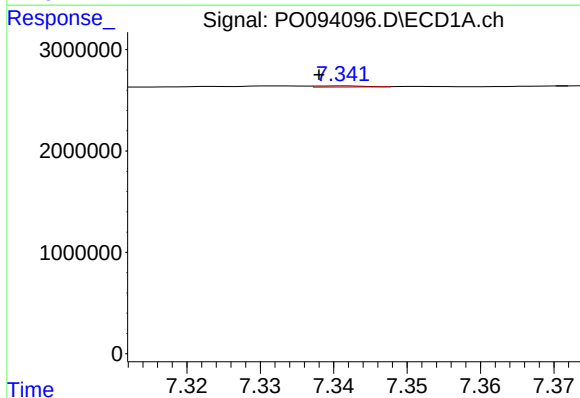
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 487990
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



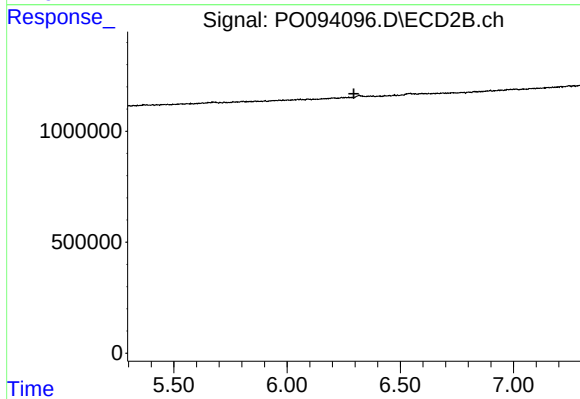
#28 AR-1254-3

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



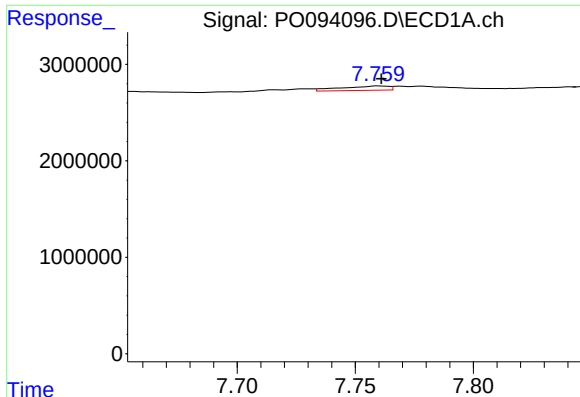
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 54084
Conc: 0.53 ng/ml



#29 AR-1254-4

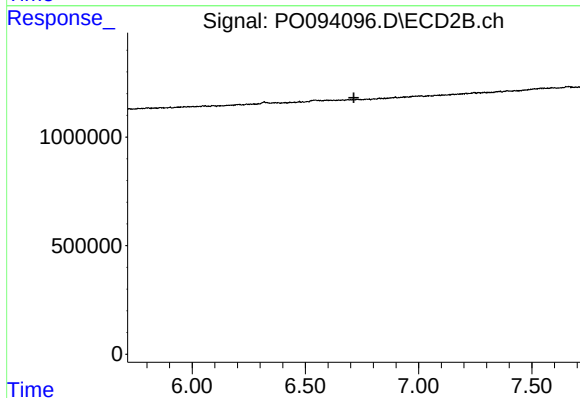
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

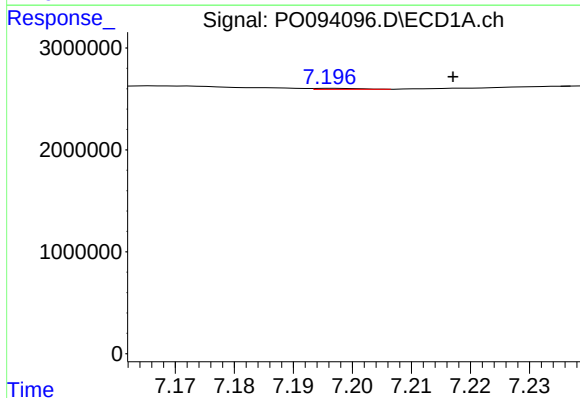
R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 643070
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



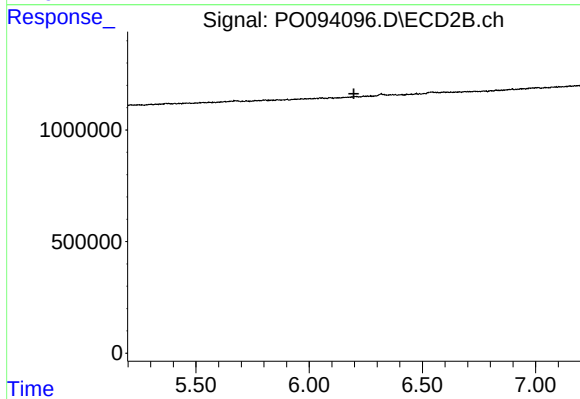
#30 AR-1254-5

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



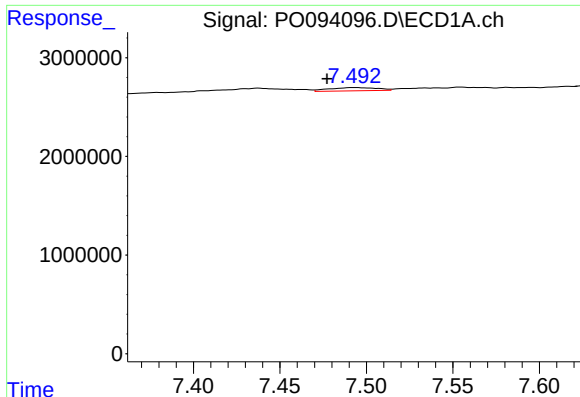
#31 AR-1260-1

R.T.: 7.197 min
Delta R.T.: -0.021 min
Response: 49911
Conc: 0.34 ng/ml



#31 AR-1260-1

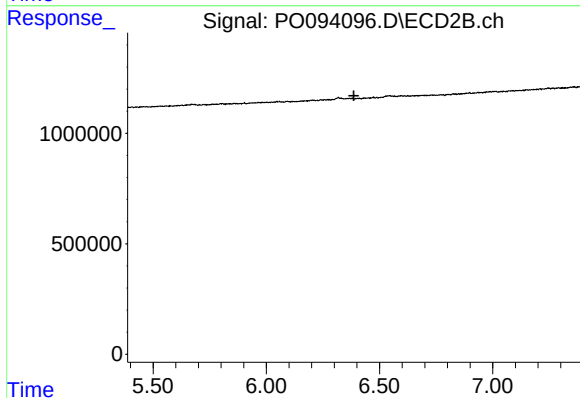
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

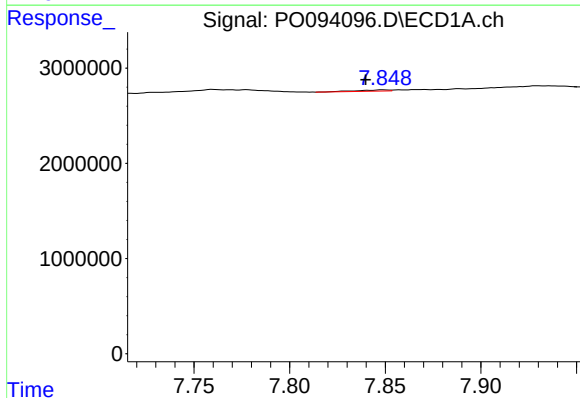
R.T.: 7.492 min
Delta R.T.: 0.015 min
Response: 637733
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



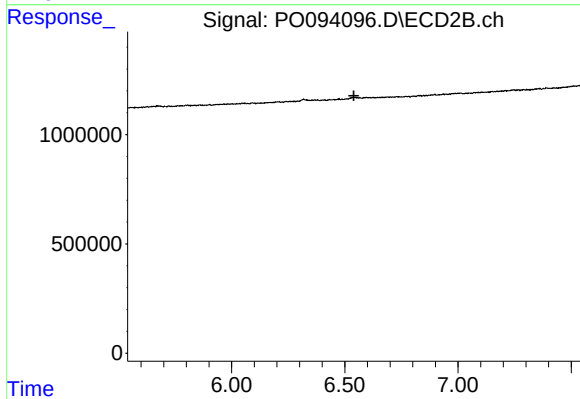
#32 AR-1260-2

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



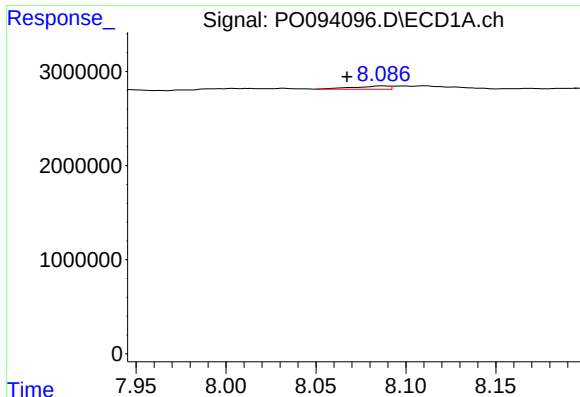
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.009 min
Response: 150906
Conc: 1.14 ng/ml



#33 AR-1260-3

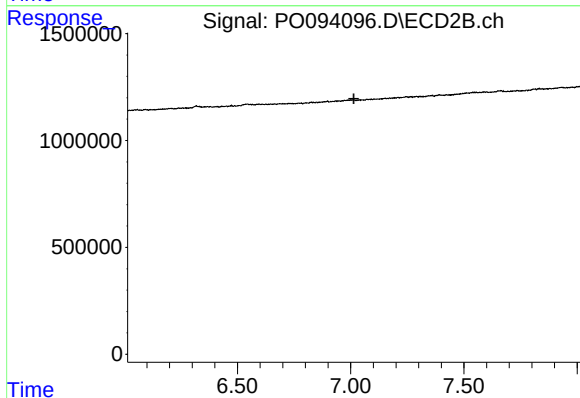
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

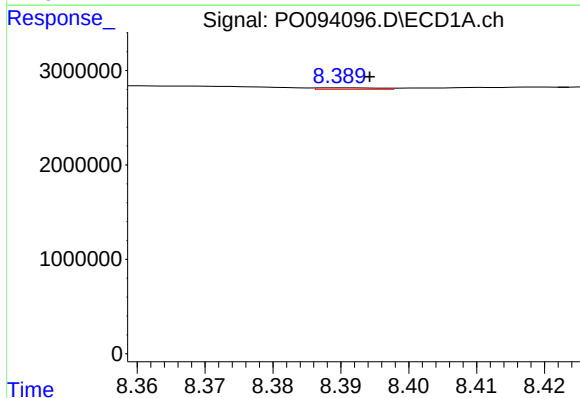
R.T.: 8.087 min
Delta R.T.: 0.020 min
Response: 485533
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



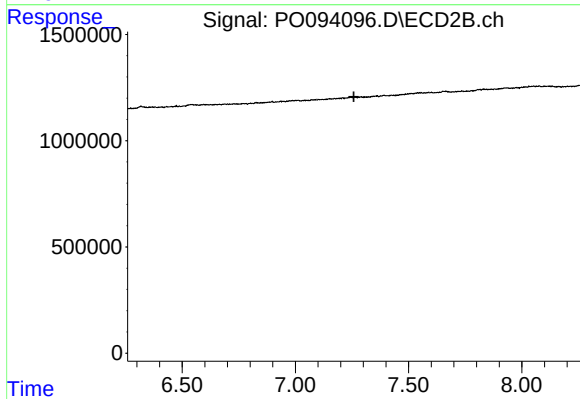
#34 AR-1260-4

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



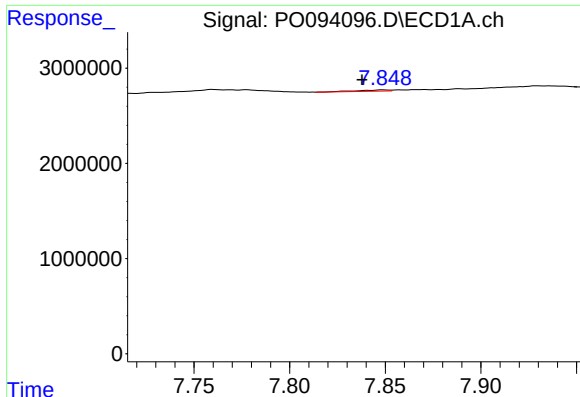
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 99983
Conc: 0.46 ng/ml



#35 AR-1260-5

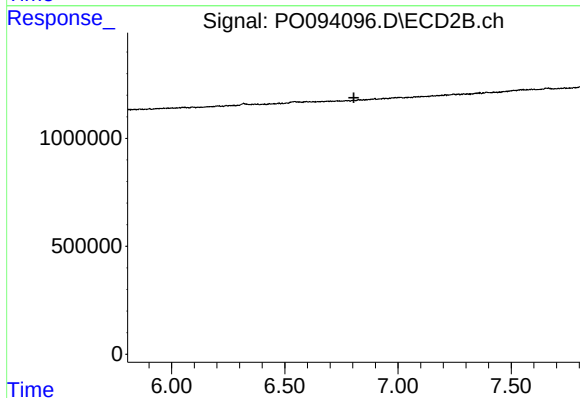
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

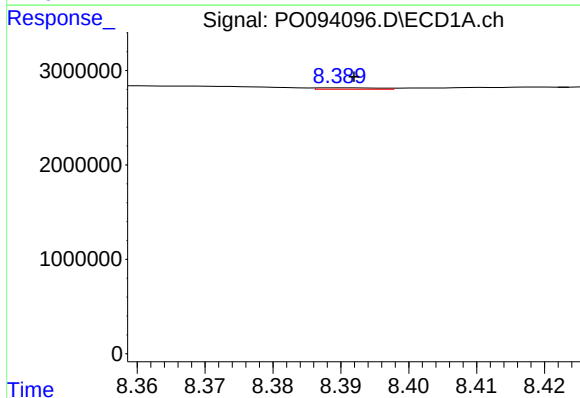
R.T.: 7.849 min
Delta R.T.: 0.011 min
Response: 150906
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



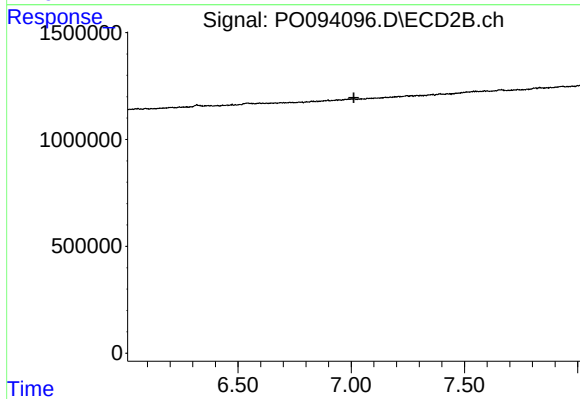
#36 AR-1262-1

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



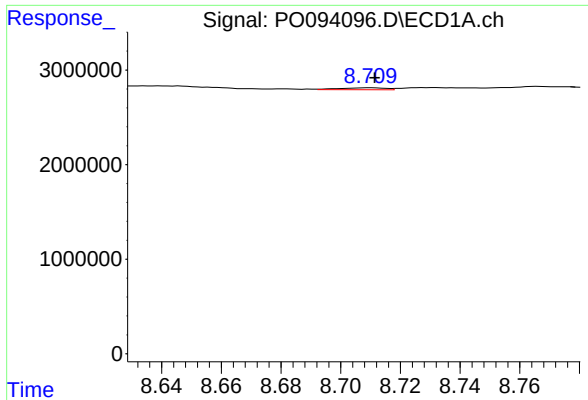
#37 AR-1262-2

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 99983
Conc: 0.43 ng/ml



#37 AR-1262-2

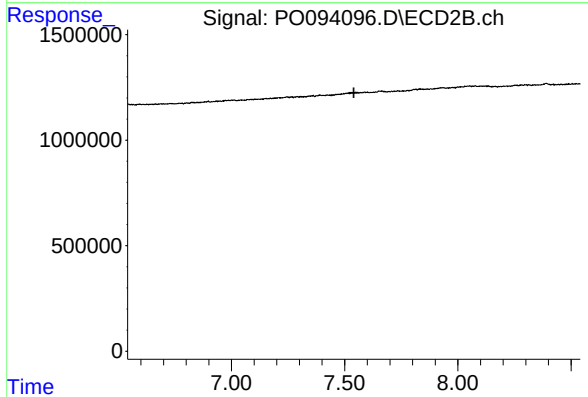
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

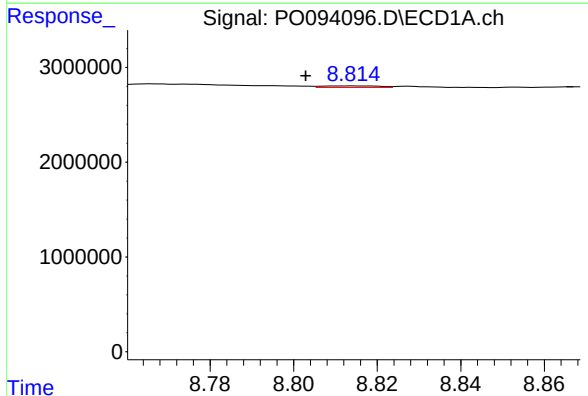
R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 220685
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



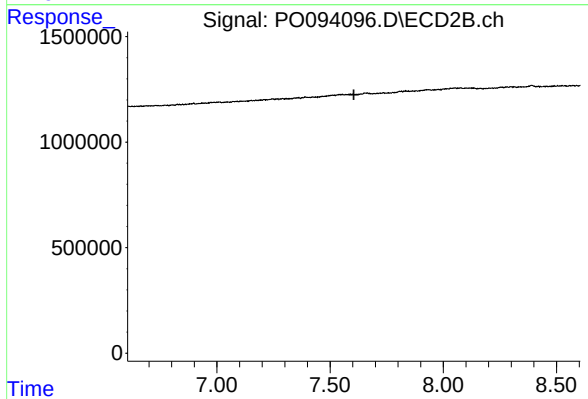
#38 AR-1262-3

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



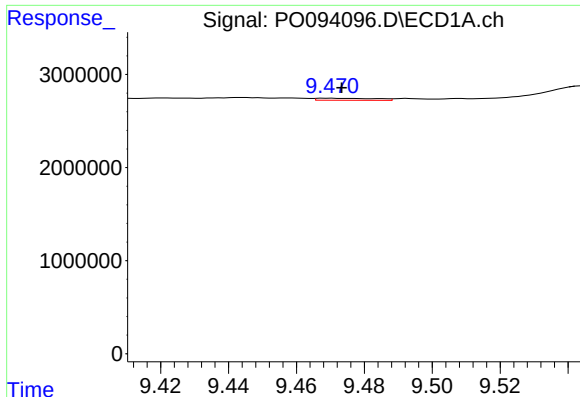
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: 0.012 min
Response: 160982
Conc: 1.61 ng/ml



#39 AR-1262-4

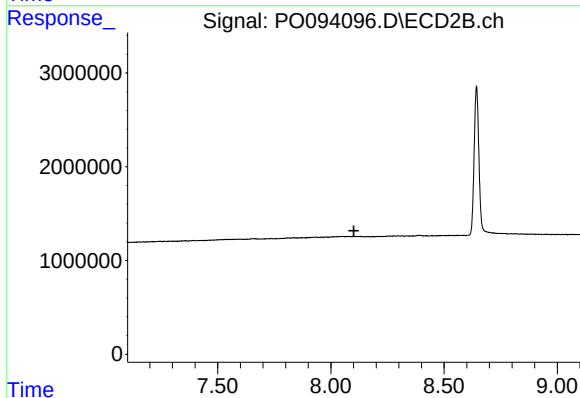
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

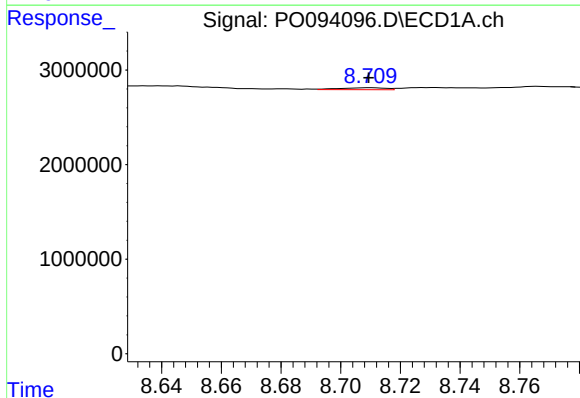
R.T.: 9.469 min
Delta R.T.: -0.004 min
Response: 265771
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



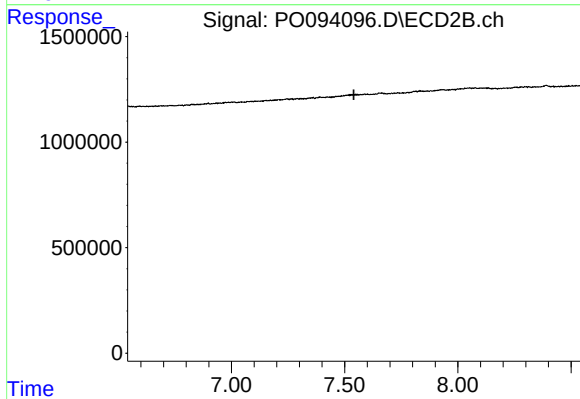
#40 AR-1262-5

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



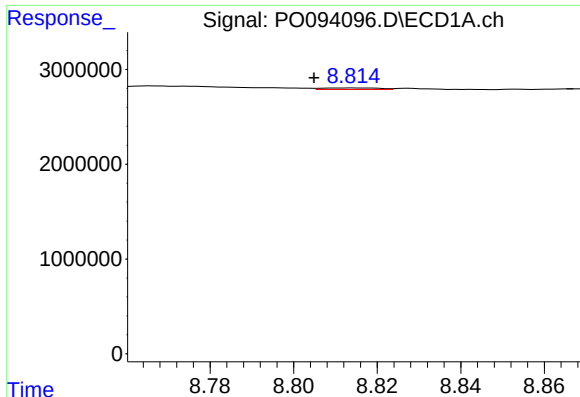
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 220685
Conc: 0.66 ng/ml



#41 AR-1268-1

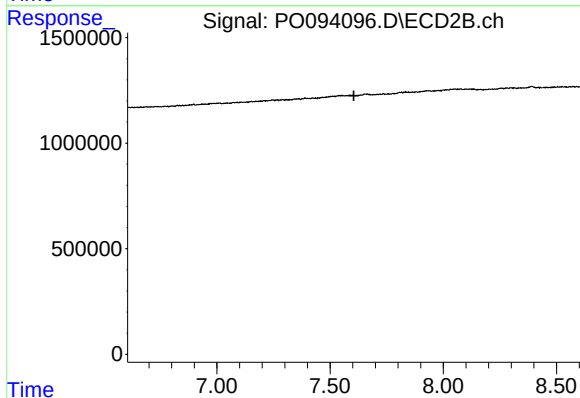
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

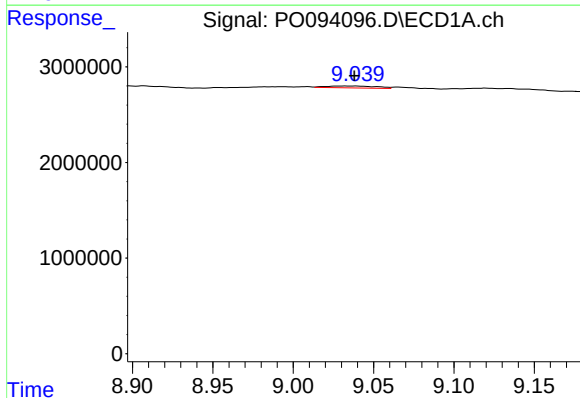
R.T.: 8.815 min
Delta R.T.: 0.010 min
Response: 160982
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



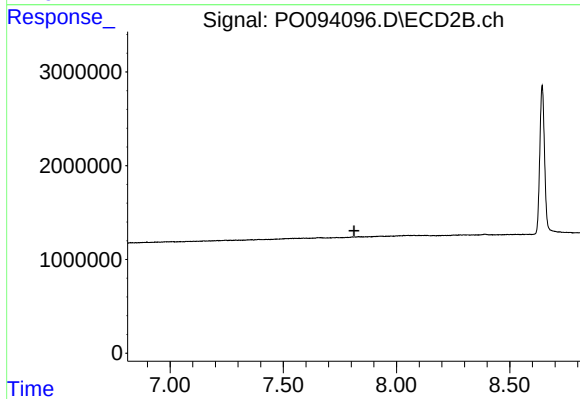
#42 AR-1268-2

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



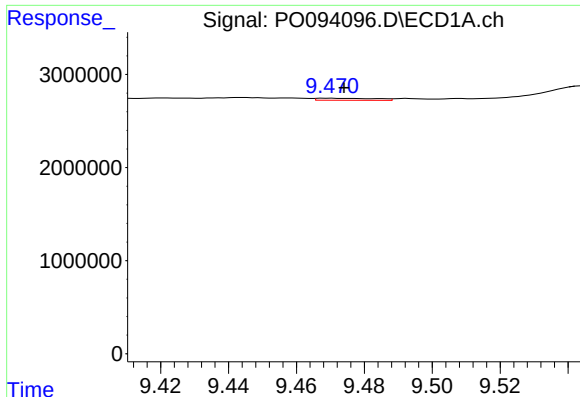
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: 0.001 min
Response: 437558
Conc: 1.54 ng/ml



#43 AR-1268-3

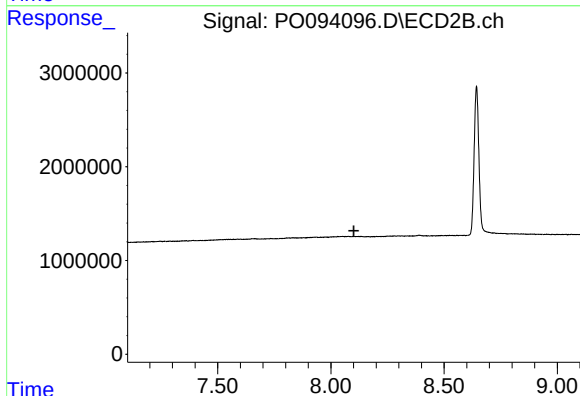
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

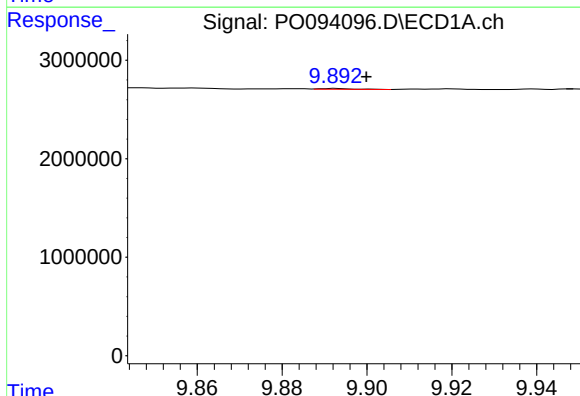
R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 265771
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



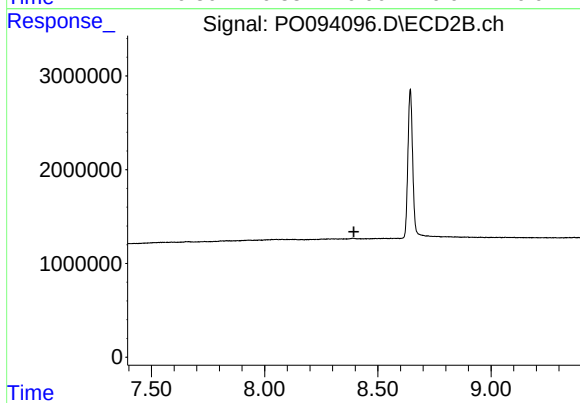
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.007 min
Response: 45127
Conc: 0.05 ng/ml



#45 AR-1268-5

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