

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:48
 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 22:57:31 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...	4.418	3.623	73913696	26655032	19.772	20.932
2)	SA Decachlor...	10.240	8.641	58761860	25814736	26.269	25.820
Target Compounds							
3)	L1 AR-1016-1	5.584	0.000	91633	0	0.896	N.D. #
4)	L1 AR-1016-2	5.619	0.000	326318	0	2.094	N.D. #
5)	L1 AR-1016-3	5.675	0.000	195398	0	1.981	N.D. #
6)	L1 AR-1016-4	5.807	0.000	41723	0	0.567	N.D. #
7)	L1 AR-1016-5	6.085	0.000	217018	0	2.563	N.D. #
8)	L2 AR-1221-1	4.624	0.000	262697	0	5.696	N.D. #
9)	L2 AR-1221-2	4.726	3.921	953863	386520	27.788	32.749
10)	L2 AR-1221-3	4.790	0.000	74619	0	0.712	N.D. #
11)	L3 AR-1232-1	4.790	0.000	74619	0	0.855	N.D. #
12)	L3 AR-1232-2	5.327	0.000	13811	0	0.323	N.D. #
13)	L3 AR-1232-3	5.619	0.000	326318	0	4.442	N.D. #
14)	L3 AR-1232-4	5.807	0.000	41723	0	1.212	N.D. #
15)	L3 AR-1232-5	5.872	0.000	60917	0	1.918	N.D. #
16)	L4 AR-1242-1	5.584	0.000	91633	0	1.050	N.D. #
17)	L4 AR-1242-2	5.619	0.000	326318	0	2.454	N.D. #
18)	L4 AR-1242-3	5.675	0.000	195398	0	2.302	N.D. #
19)	L4 AR-1242-4	5.807	0.000	41723	0	0.668	N.D. #
20)	L4 AR-1242-5	6.527	0.000	136689	0	2.030	N.D. #
21)	L5 AR-1248-1	5.584	0.000	91633	0	1.362	N.D. #
22)	L5 AR-1248-2	5.872	0.000	60917	0	0.557	N.D. #
23)	L5 AR-1248-3	6.085	0.000	217018	0	1.798	N.D. #
24)	L5 AR-1248-4	6.471	0.000	411242	0	3.829	N.D. #
25)	L5 AR-1248-5	6.527	0.000	136689	0	1.178	N.D. #
26)	L6 AR-1254-1	6.471	0.000	411242	0	3.032	N.D. #
27)	L6 AR-1254-2	6.688	0.000	129768	0	0.664	N.D. #
28)	L6 AR-1254-3	7.045	0.000	218341	0	1.182	N.D. #
29)	L6 AR-1254-4	7.339	0.000	63663	0	0.628	N.D. #
30)	L6 AR-1254-5	7.770	0.000	1381628	0	10.189	N.D. #
31)	L7 AR-1260-1	7.212	0.000	8673	0	0.059	N.D. #
32)	L7 AR-1260-2	7.488	0.000	862893	0	5.391	N.D. #
33)	L7 AR-1260-3	7.859	0.000	338193	0	2.547	N.D. #
34)	L7 AR-1260-4	8.084	0.000	434486	0	3.154	N.D. #
35)	L7 AR-1260-5	8.392	0.000	166110	0	0.763	N.D. #
36)	L8 AR-1262-1	7.859	0.000	338193	0	1.980	N.D. #
37)	L8 AR-1262-2	8.392	0.000	166110	0	0.715	N.D. #
38)	L8 AR-1262-3	8.714	0.000	257213	0	1.570	N.D. #
39)	L8 AR-1262-4	8.798	0.000	243110	0	2.426	N.D. #
40)	L8 AR-1262-5	9.456	0.000	185473	0	2.304	N.D. #
41)	L9 AR-1268-1	8.714	0.000	257213	0	0.764	N.D. #

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 Integration File signal 2: autoint2.e
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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	8.798	0.000	243110	0	0.755	N.D.	#
43)	L9 AR-1268-3	9.036	0.000	296466	0	1.045	N.D.	#
44)	L9 AR-1268-4	9.456	0.000	185473	0	1.918	N.D.	#
45)	L9 AR-1268-5	9.898	0.000	32931	0	0.039	N.D.	#

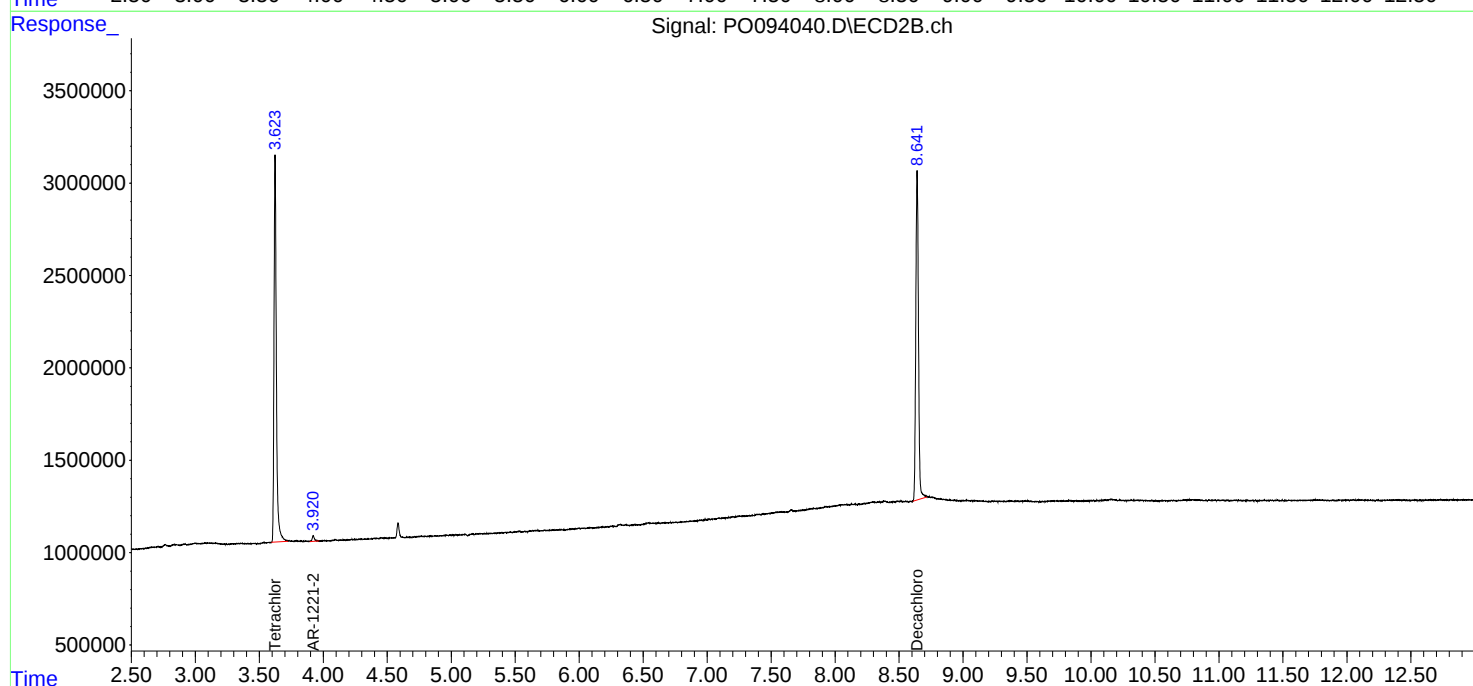
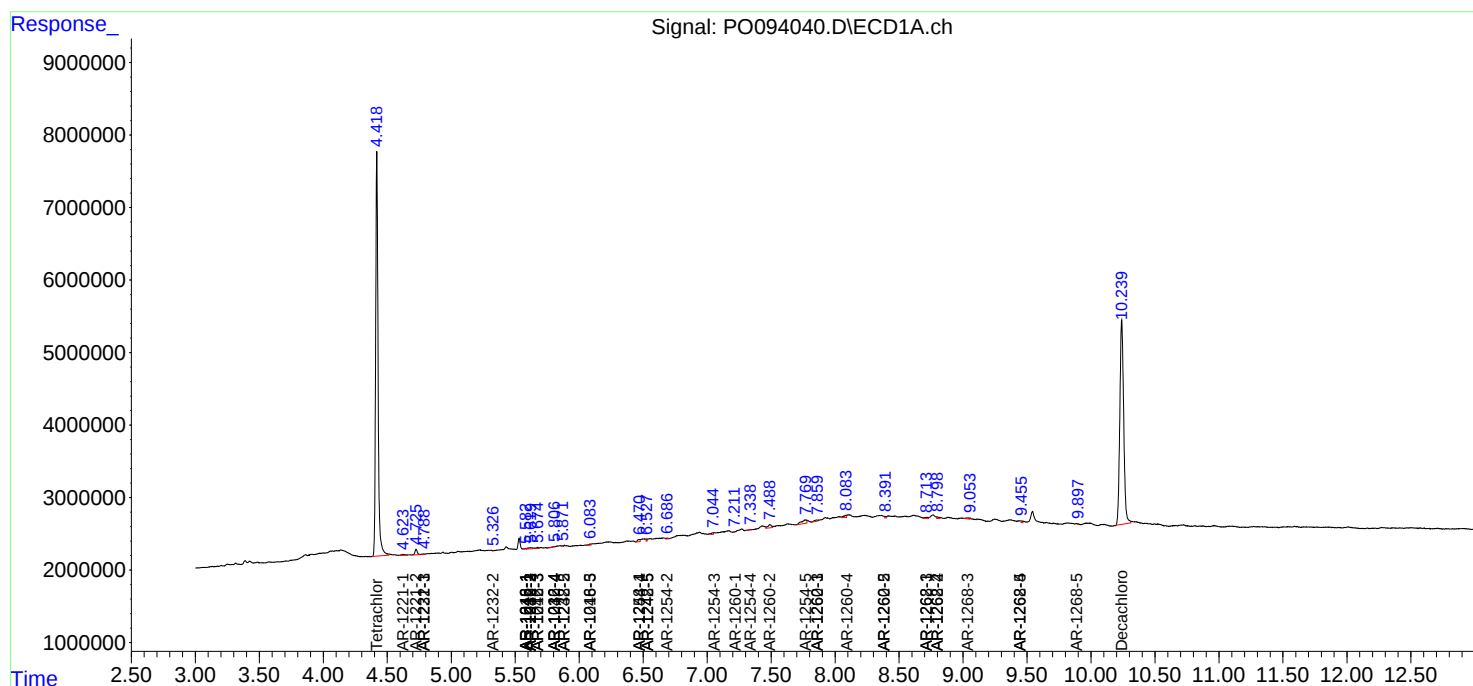
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

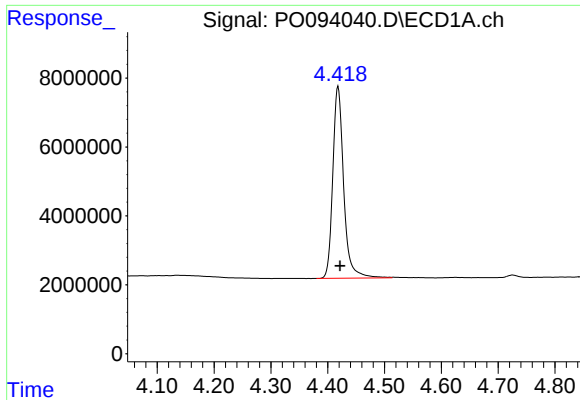
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

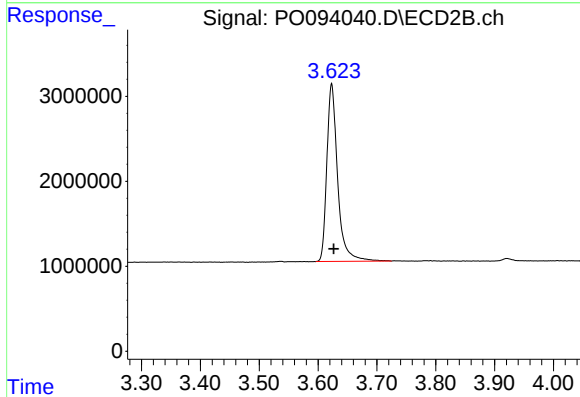




#1 Tetrachloro-m-xylene

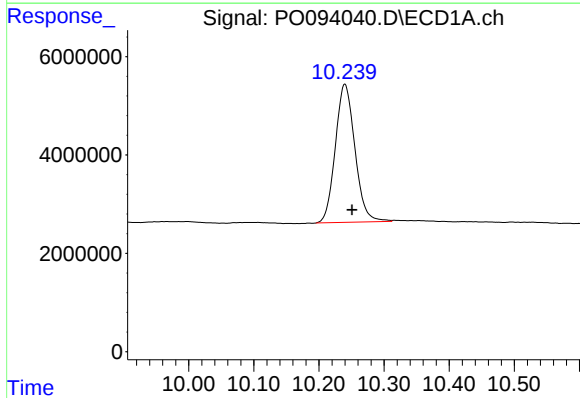
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 73913696
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



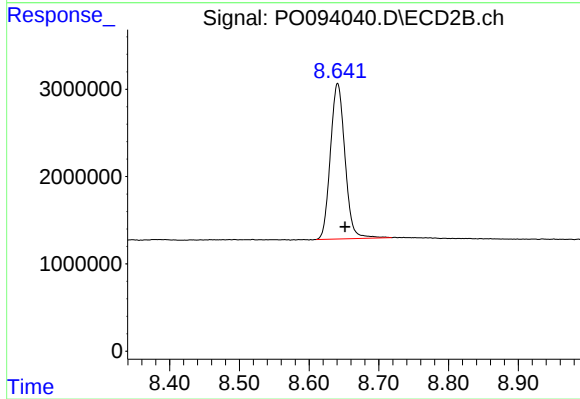
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 26655032
Conc: 20.93 ng/ml



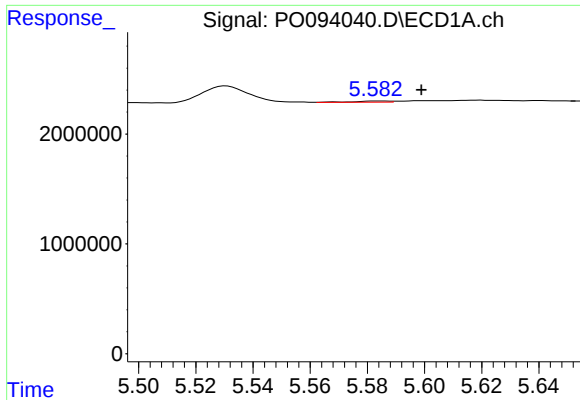
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.011 min
Response: 58761860
Conc: 26.27 ng/ml



#2 Decachlorobiphenyl

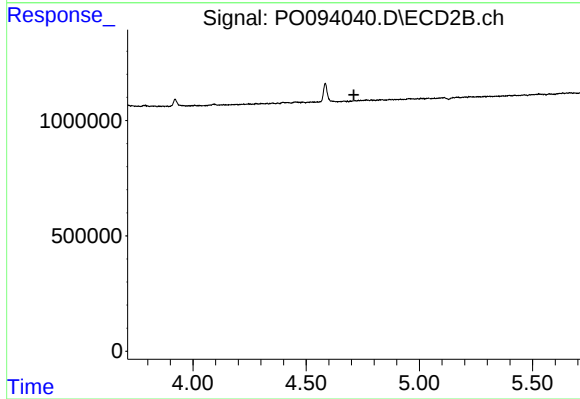
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 25814736
Conc: 25.82 ng/ml



#3 AR-1016-1

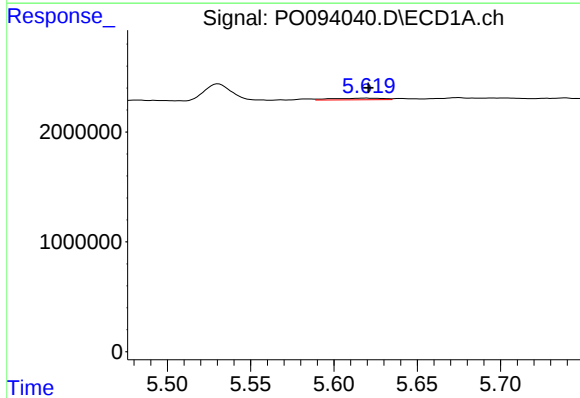
R.T.: 5.584 min
Delta R.T.: -0.015 min
Response: 91633
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



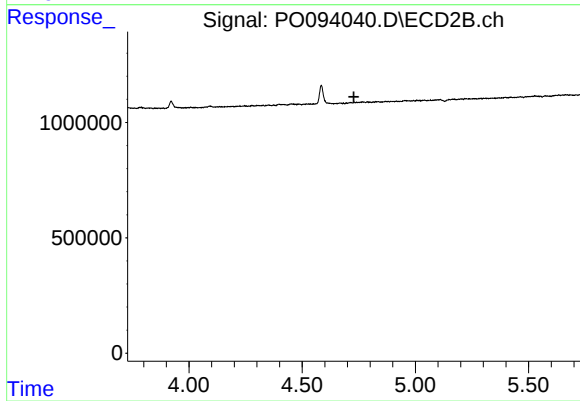
#3 AR-1016-1

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



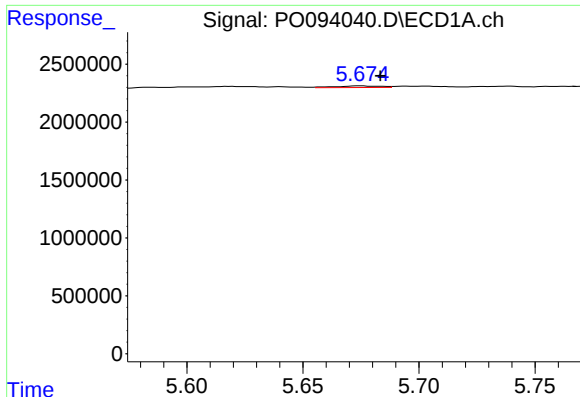
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 326318
Conc: 2.09 ng/ml



#4 AR-1016-2

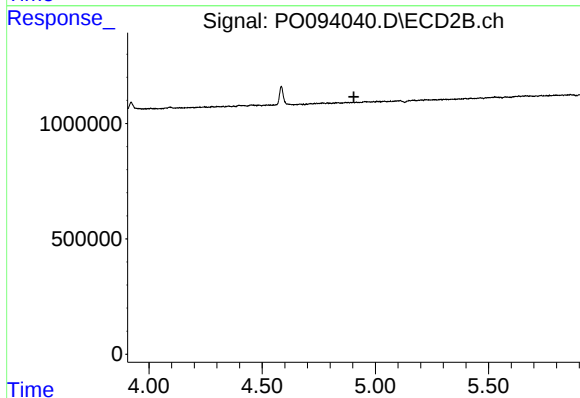
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

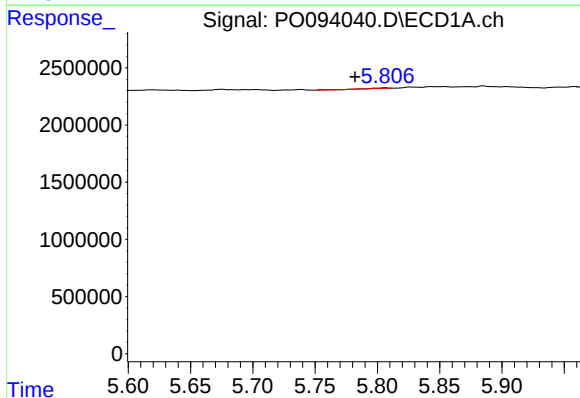
R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 195398
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



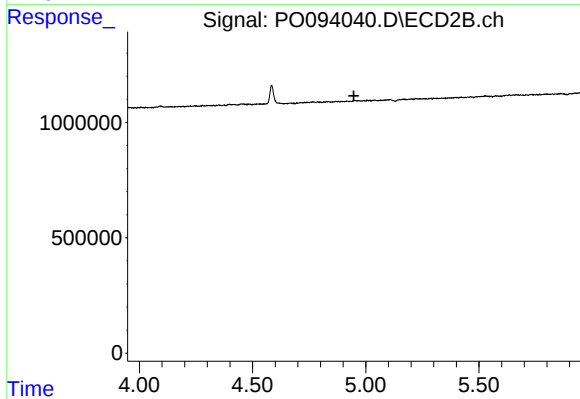
#5 AR-1016-3

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



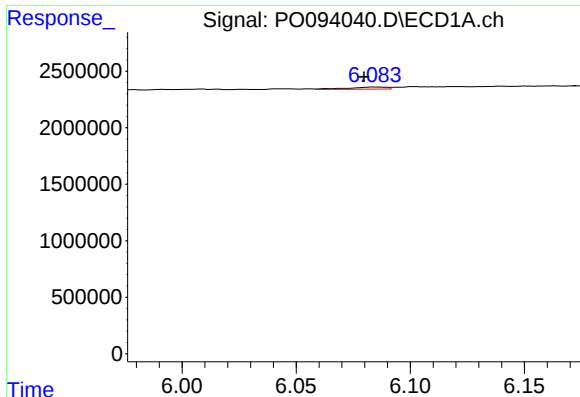
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.024 min
Response: 41723
Conc: 0.57 ng/ml



#6 AR-1016-4

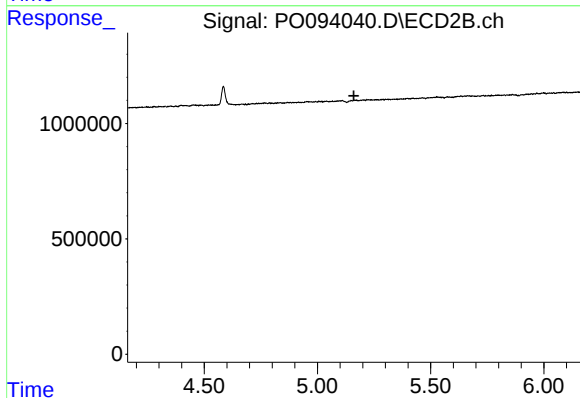
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

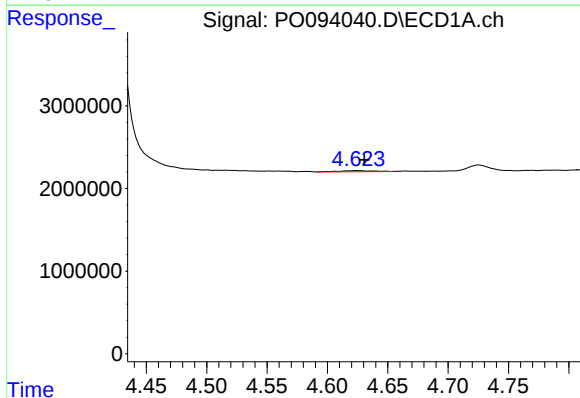
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 217018
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



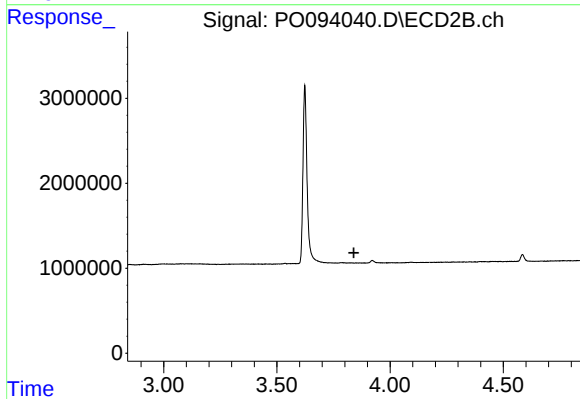
#7 AR-1016-5

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



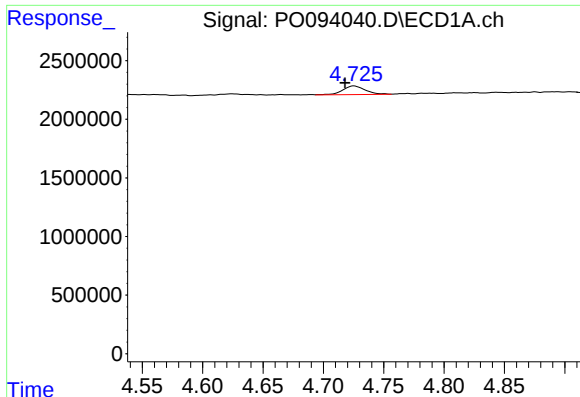
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 262697
Conc: 5.70 ng/ml



#8 AR-1221-1

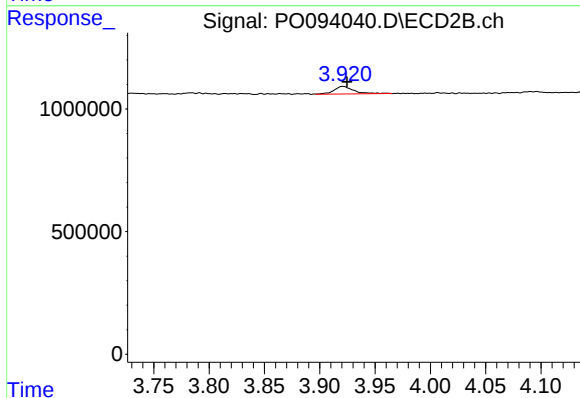
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

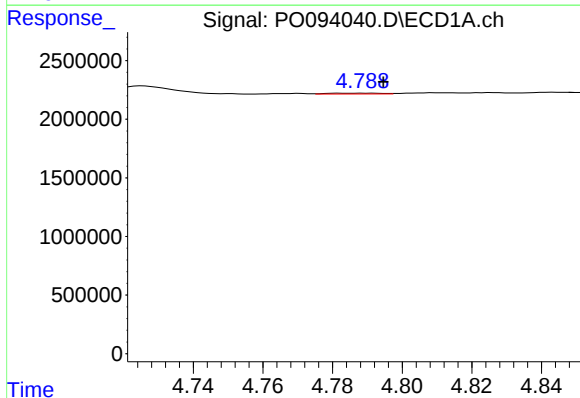
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 953863
Conc: 27.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



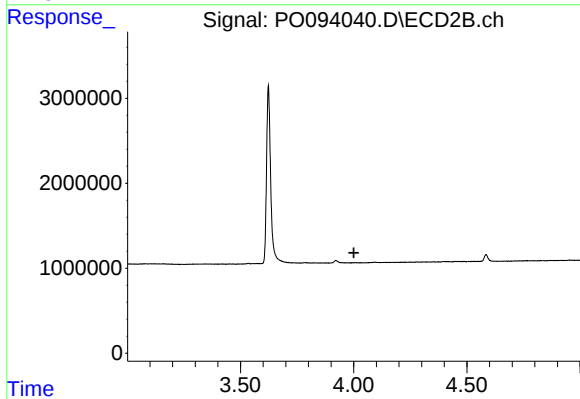
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 386520
Conc: 32.75 ng/ml



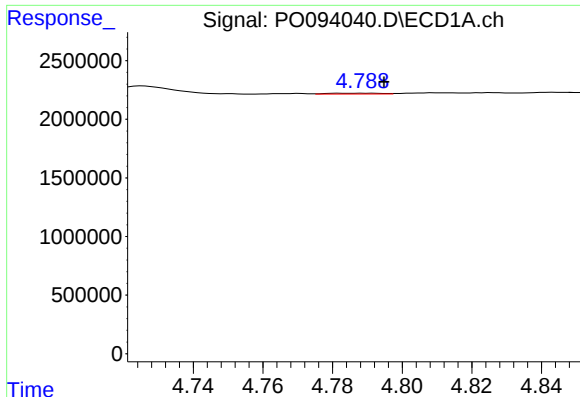
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 74619
Conc: 0.71 ng/ml



#10 AR-1221-3

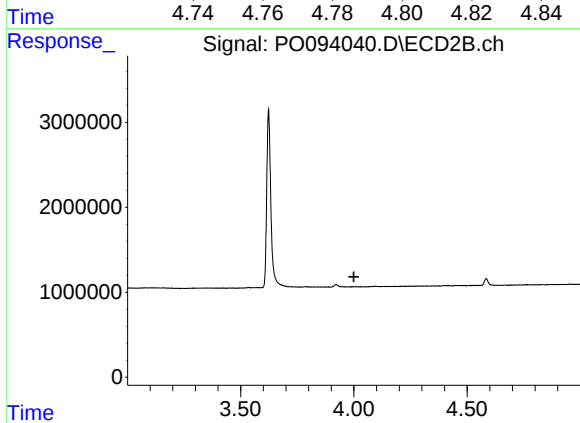
R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

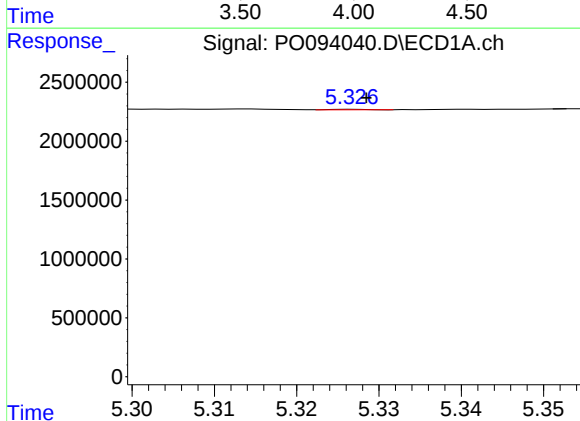
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 74619
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



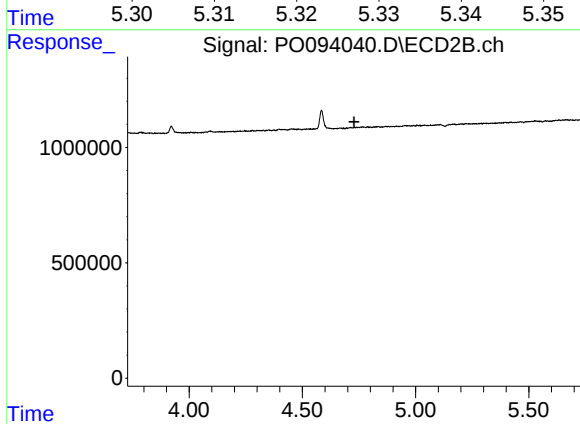
#11 AR-1232-1

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



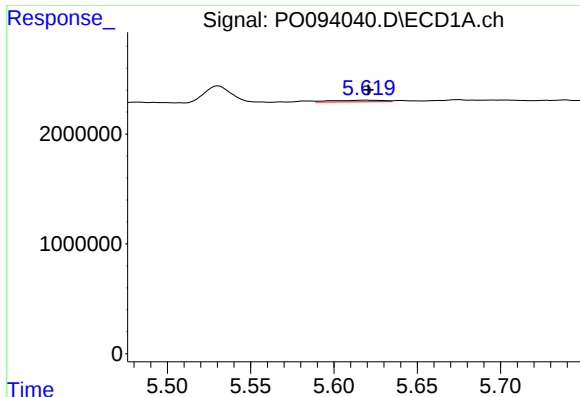
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 13811
Conc: 0.32 ng/ml



#12 AR-1232-2

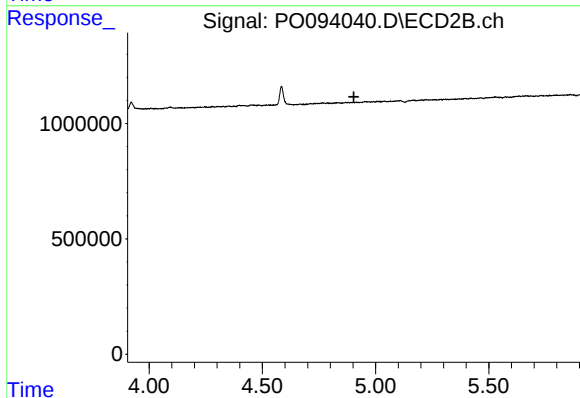
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

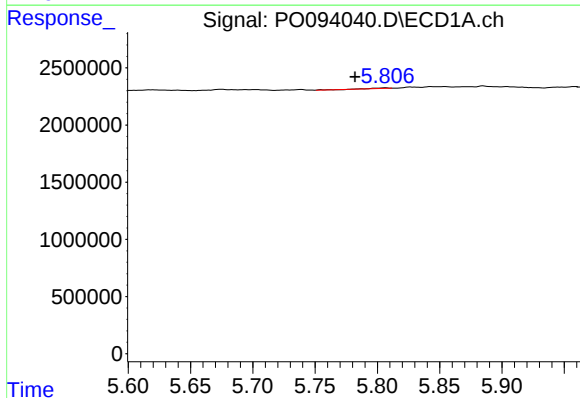
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 326318
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



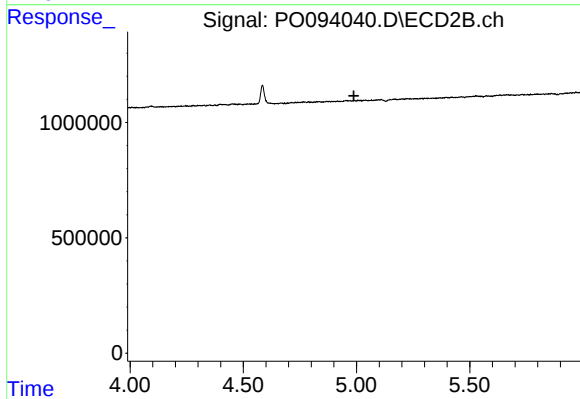
#13 AR-1232-3

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



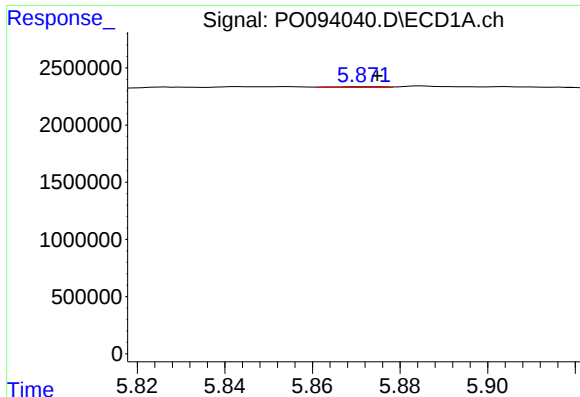
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.024 min
Response: 41723
Conc: 1.21 ng/ml



#14 AR-1232-4

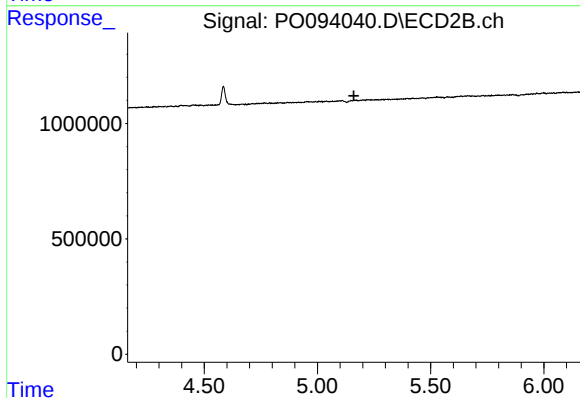
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

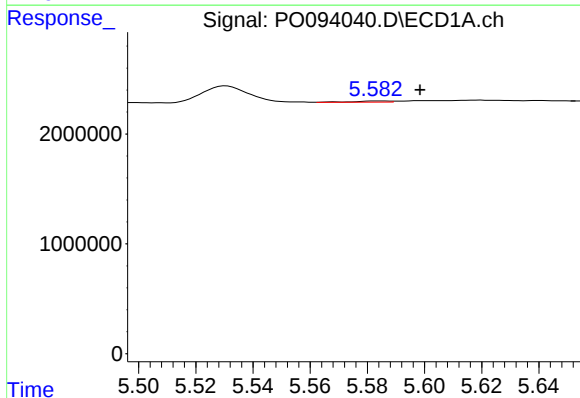
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 60917
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



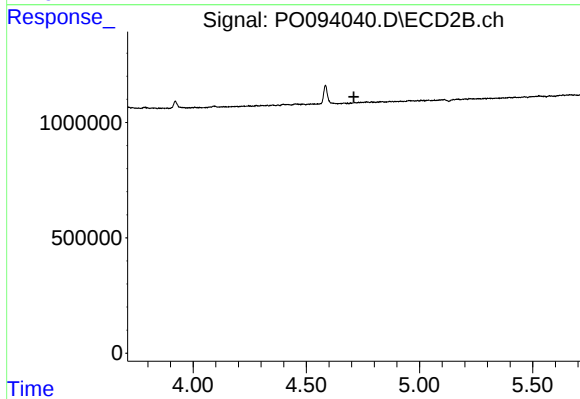
#15 AR-1232-5

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



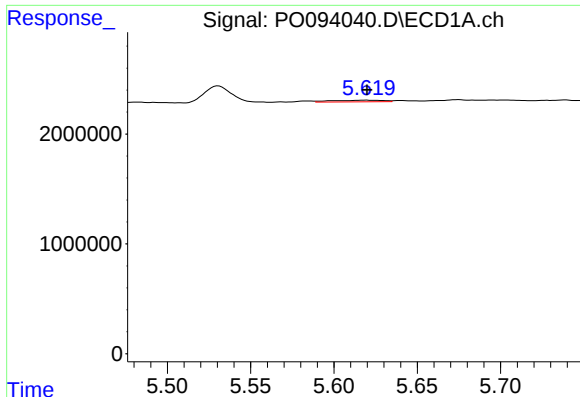
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.015 min
Response: 91633
Conc: 1.05 ng/ml



#16 AR-1242-1

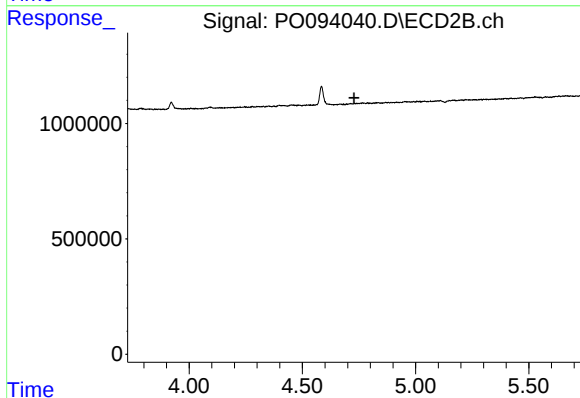
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

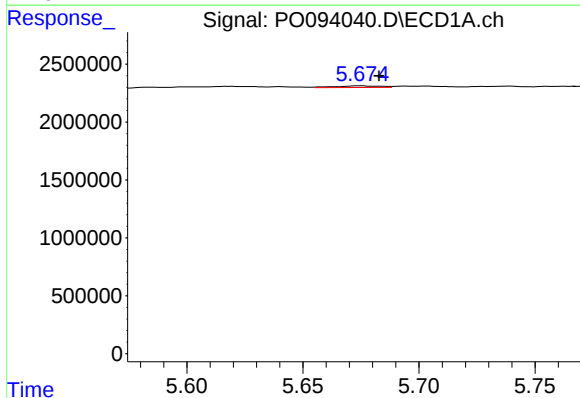
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 326318
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



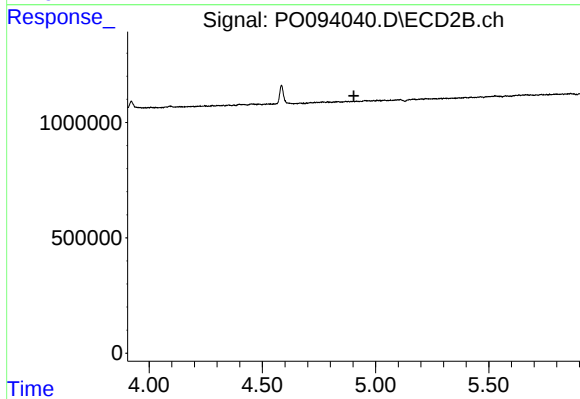
#17 AR-1242-2

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



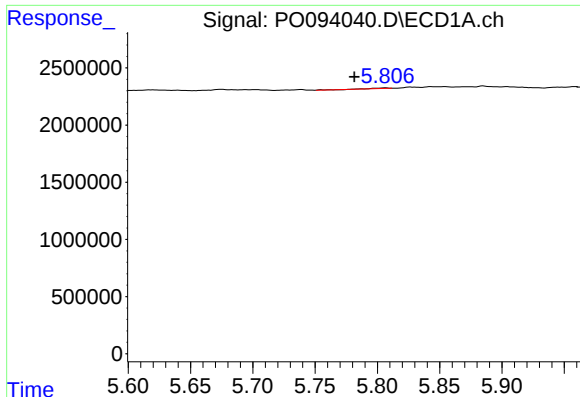
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 195398
Conc: 2.30 ng/ml



#18 AR-1242-3

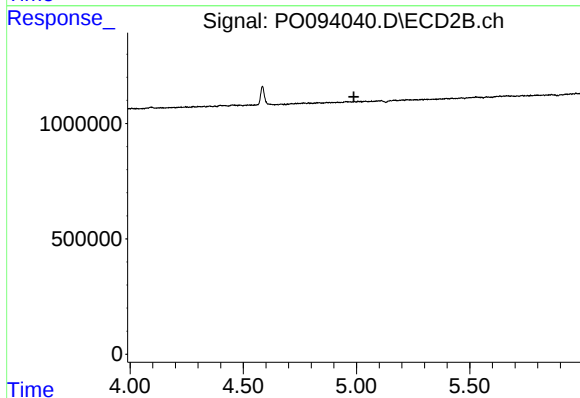
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

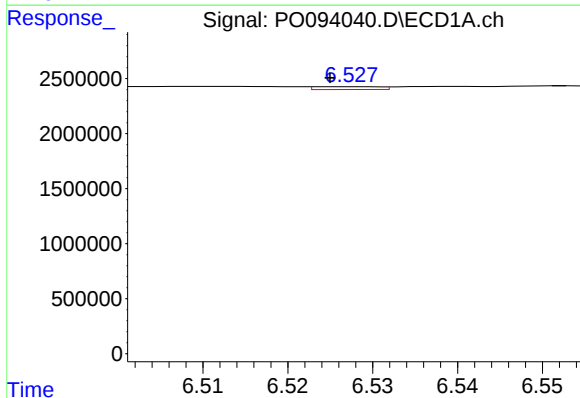
R.T.: 5.807 min
Delta R.T.: 0.025 min
Response: 41723
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



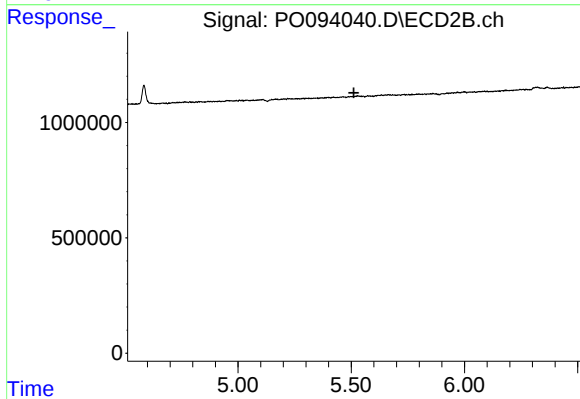
#19 AR-1242-4

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



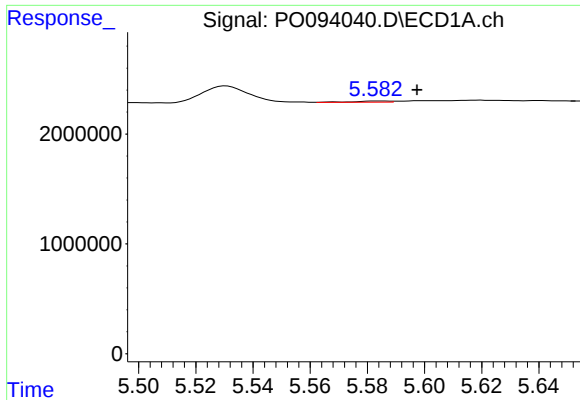
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 136689
Conc: 2.03 ng/ml



#20 AR-1242-5

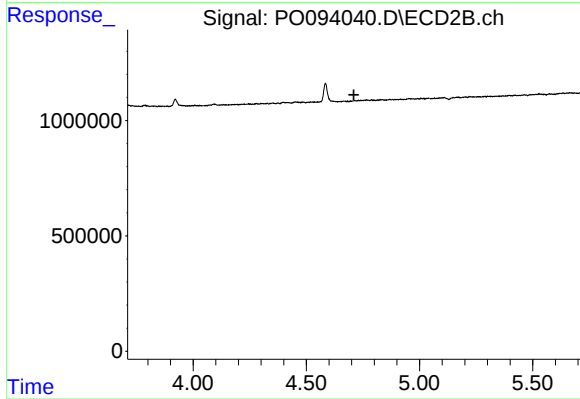
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

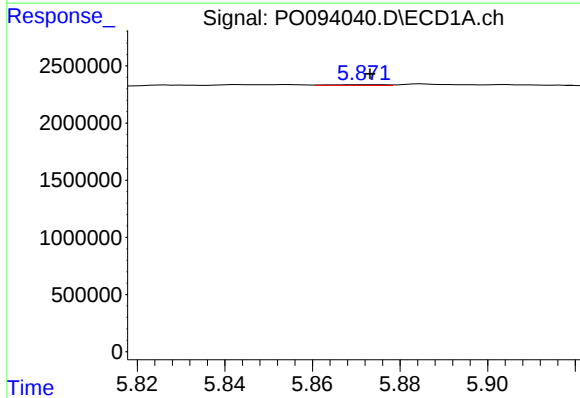
R.T.: 5.584 min
Delta R.T.: -0.014 min
Response: 91633
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



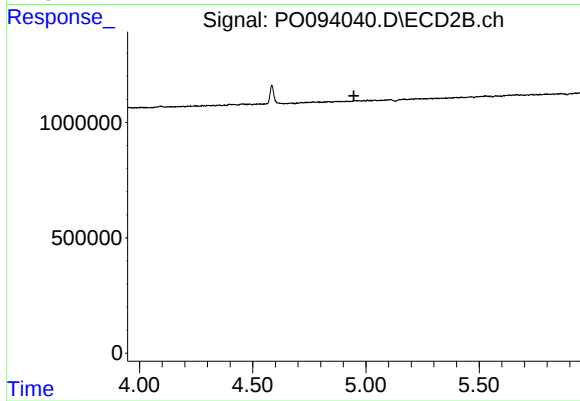
#21 AR-1248-1

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



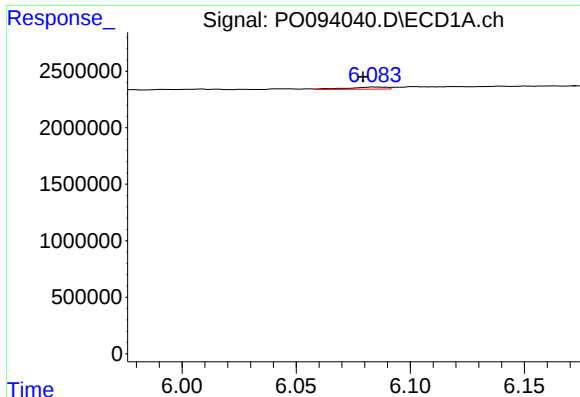
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 60917
Conc: 0.56 ng/ml



#22 AR-1248-2

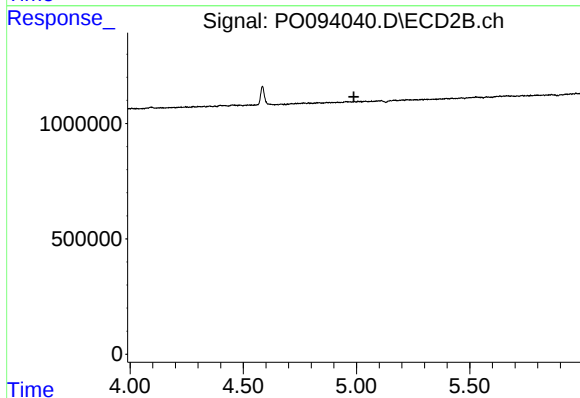
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

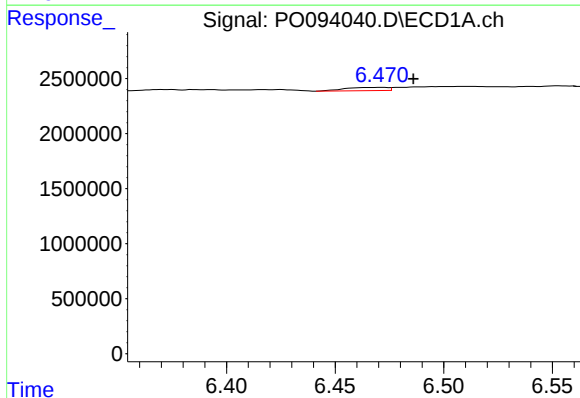
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 217018
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



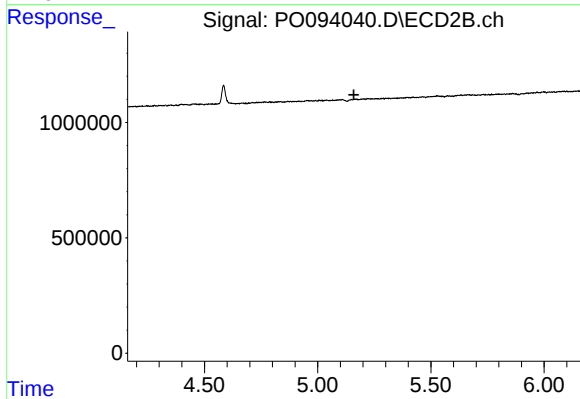
#23 AR-1248-3

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



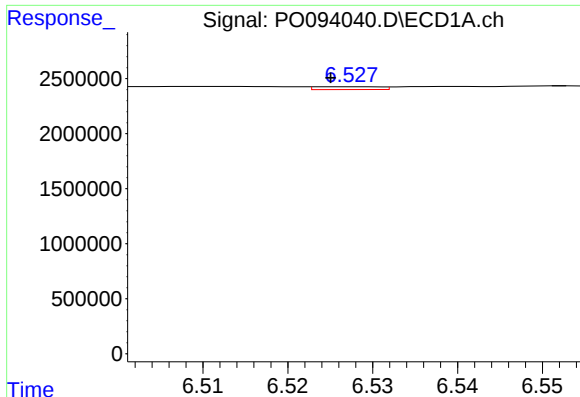
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.015 min
Response: 411242
Conc: 3.83 ng/ml



#24 AR-1248-4

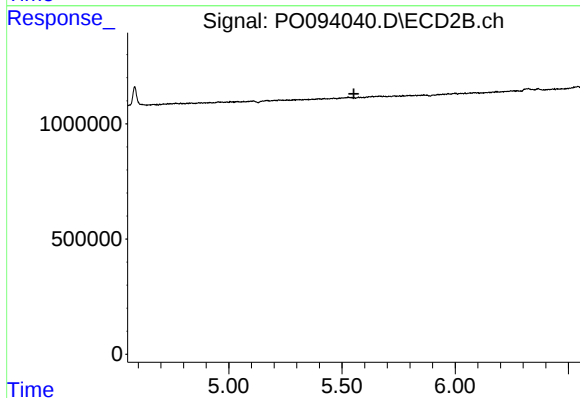
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

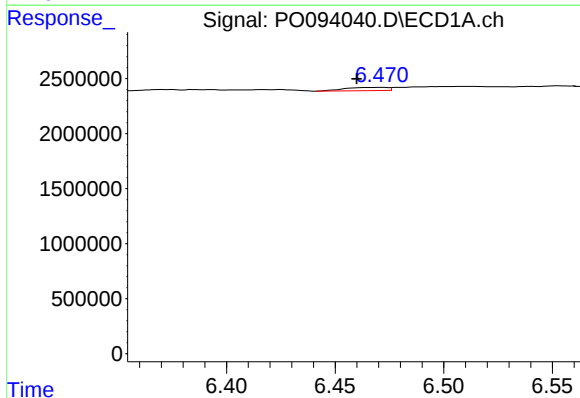
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 136689
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



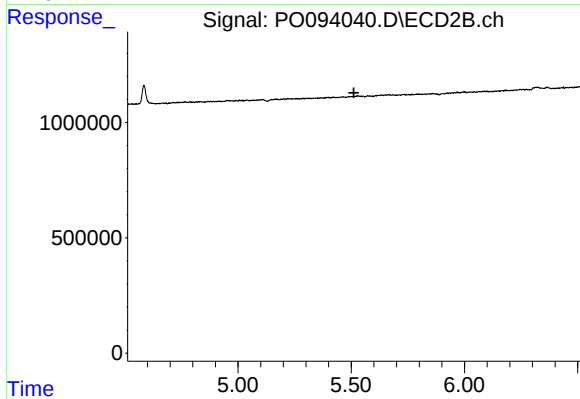
#25 AR-1248-5

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



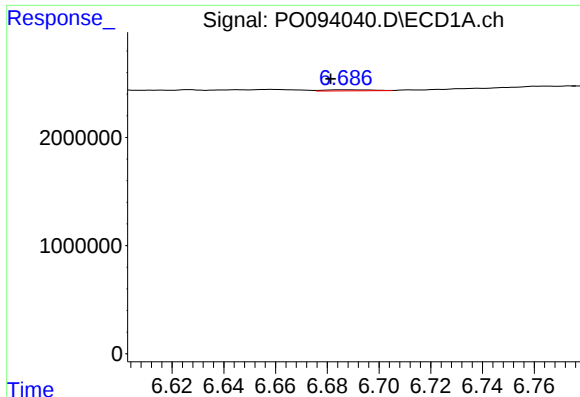
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.011 min
Response: 411242
Conc: 3.03 ng/ml



#26 AR-1254-1

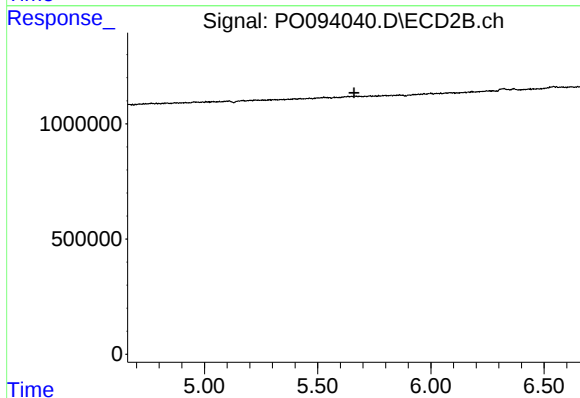
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

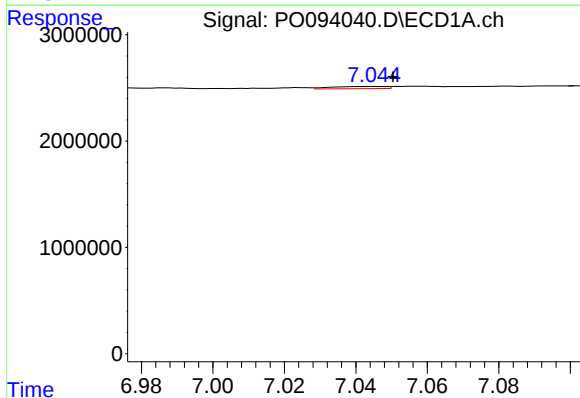
R.T.: 6.688 min
Delta R.T.: 0.006 min
Response: 129768
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



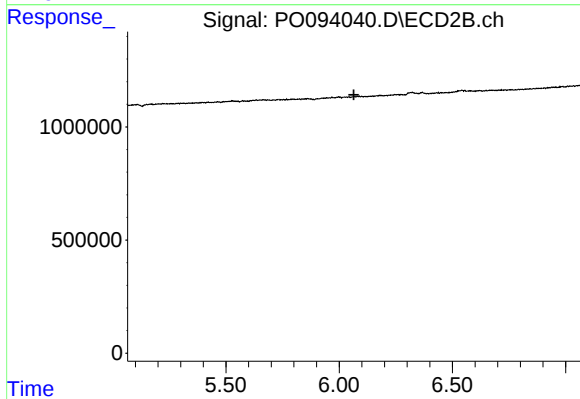
#27 AR-1254-2

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



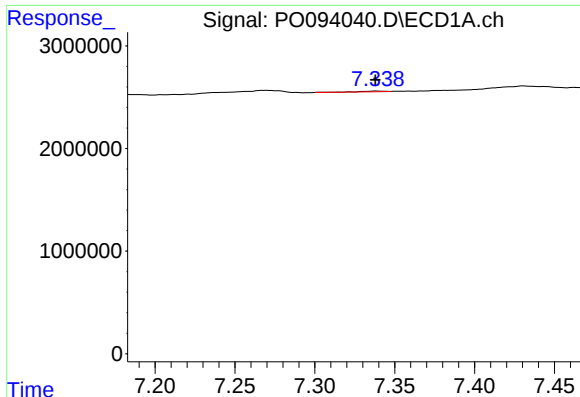
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 218341
Conc: 1.18 ng/ml



#28 AR-1254-3

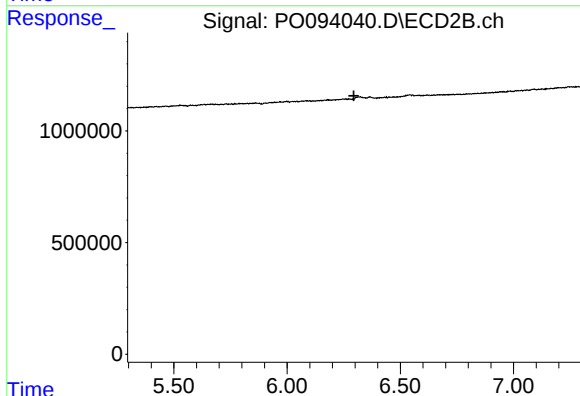
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

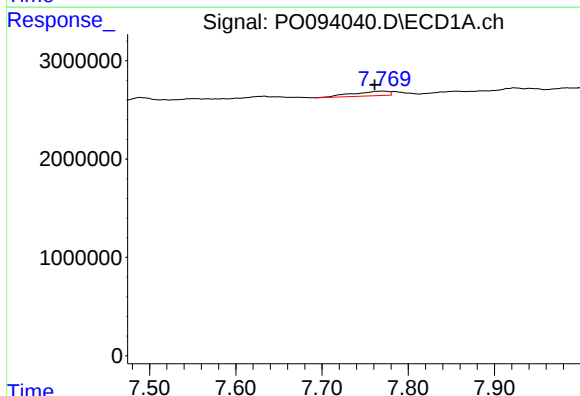
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 63663
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



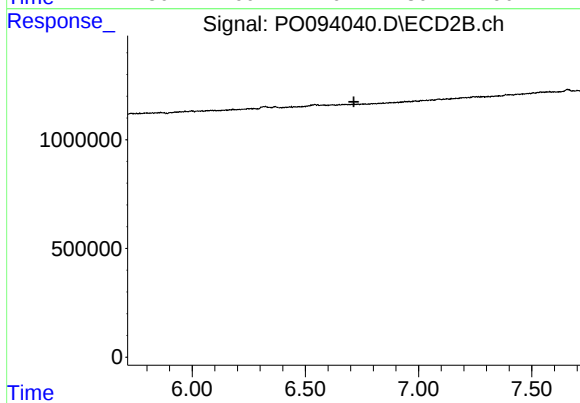
#29 AR-1254-4

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



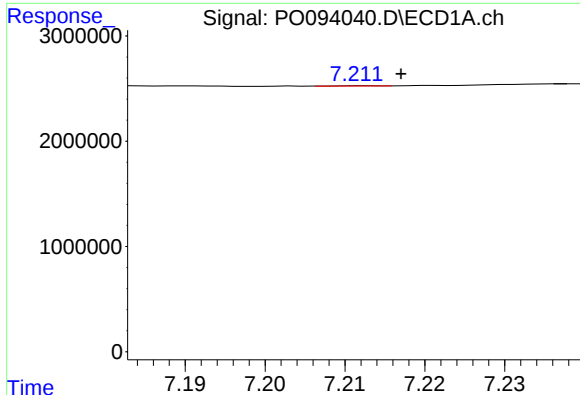
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 1381628
Conc: 10.19 ng/ml



#30 AR-1254-5

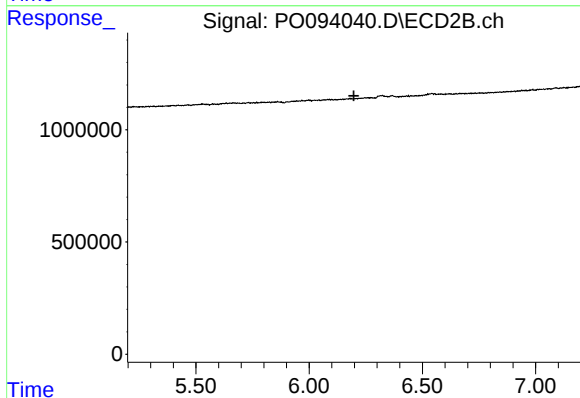
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

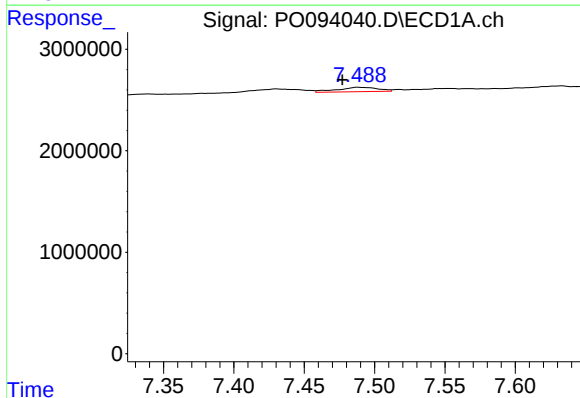
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 8673
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



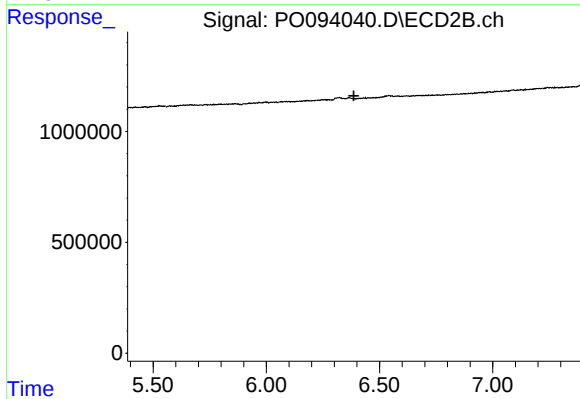
#31 AR-1260-1

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



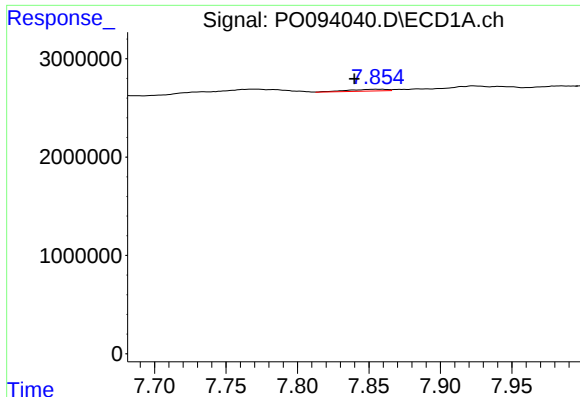
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.011 min
Response: 862893
Conc: 5.39 ng/ml



#32 AR-1260-2

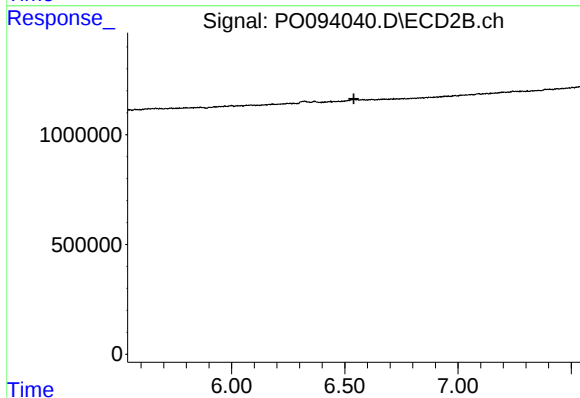
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

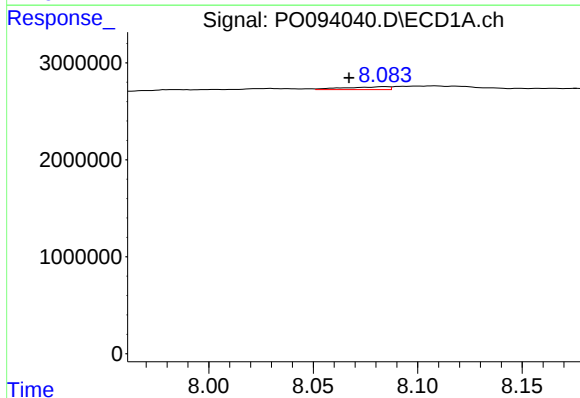
R.T.: 7.859 min
Delta R.T.: 0.019 min
Response: 338193
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



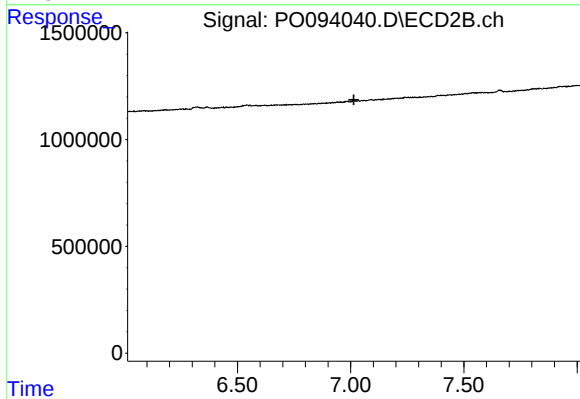
#33 AR-1260-3

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



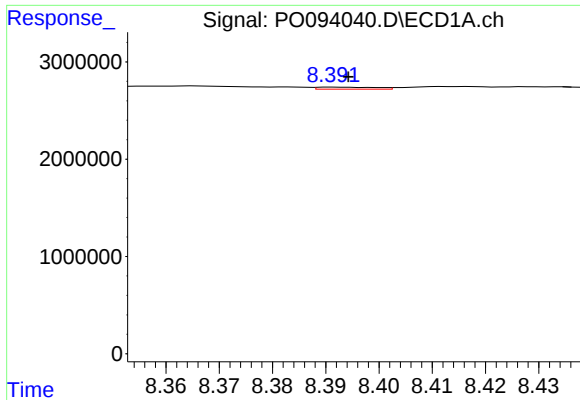
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: 0.017 min
Response: 434486
Conc: 3.15 ng/ml



#34 AR-1260-4

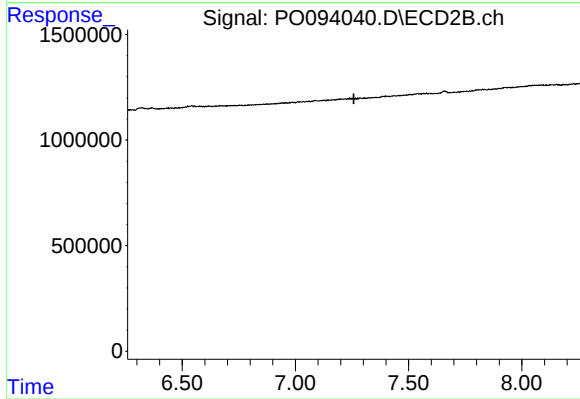
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

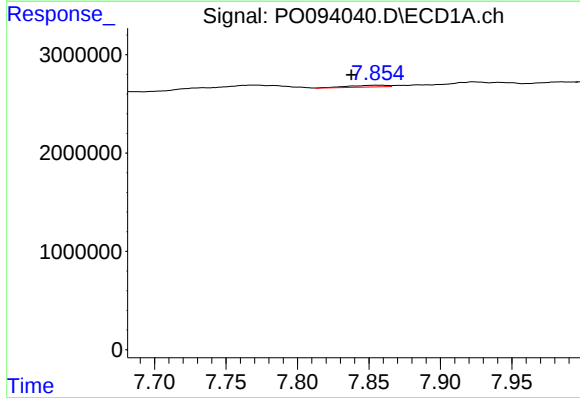
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 166110
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



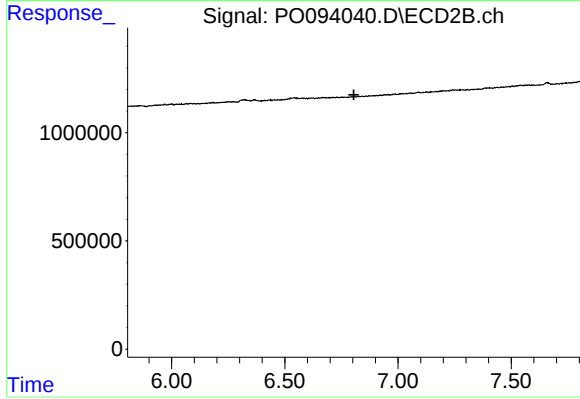
#35 AR-1260-5

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



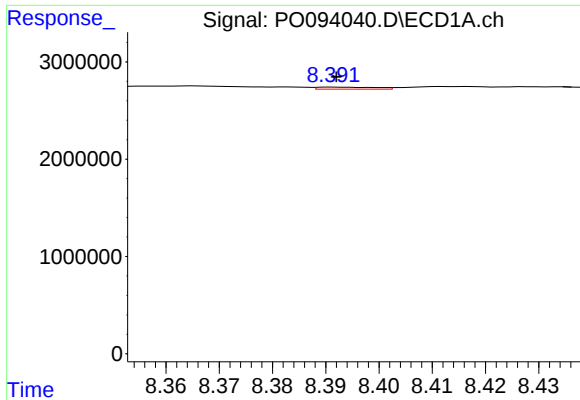
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.021 min
Response: 338193
Conc: 1.98 ng/ml



#36 AR-1262-1

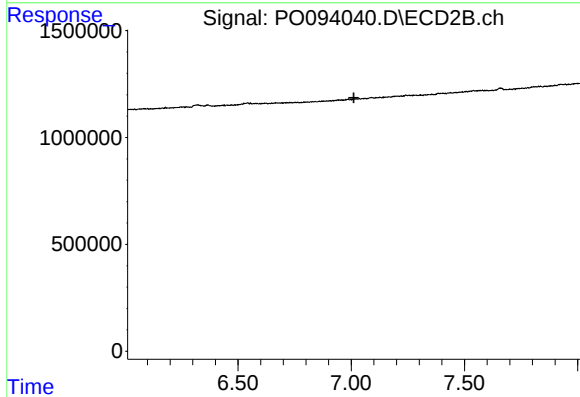
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

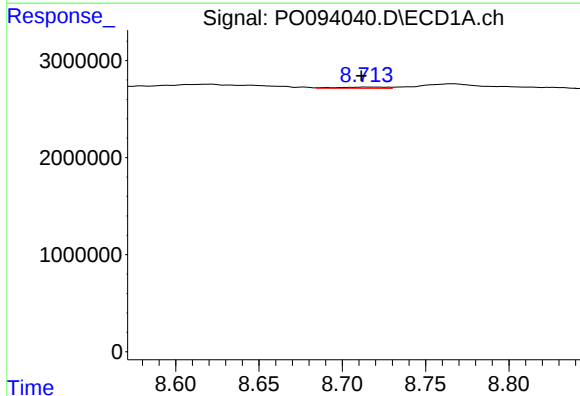
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 166110
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



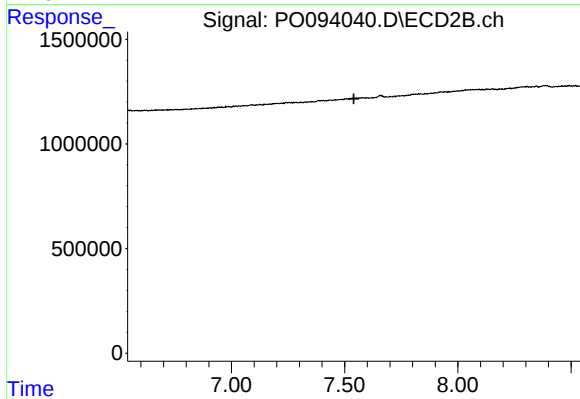
#37 AR-1262-2

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



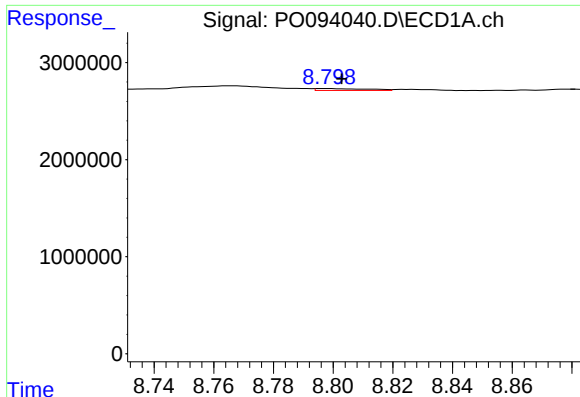
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 257213
Conc: 1.57 ng/ml



#38 AR-1262-3

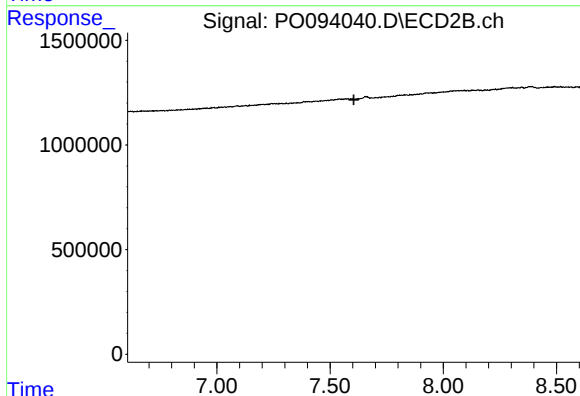
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

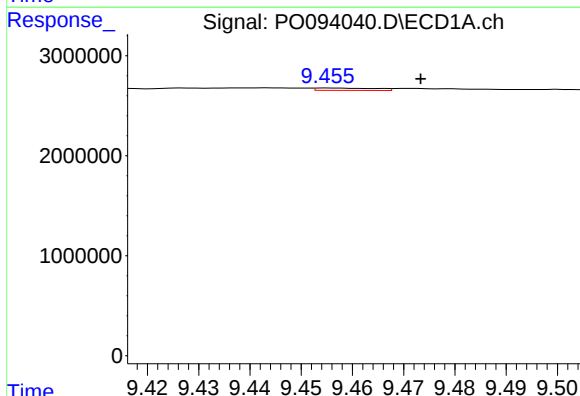
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 243110
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



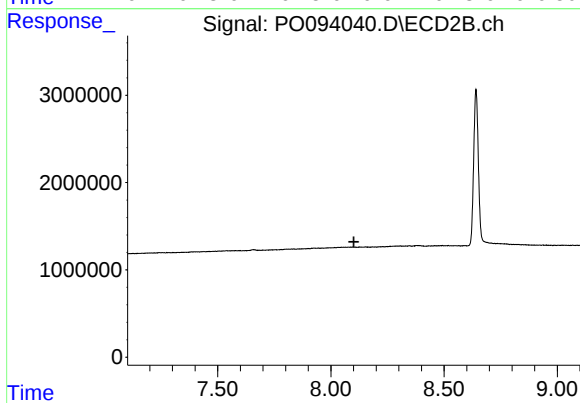
#39 AR-1262-4

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



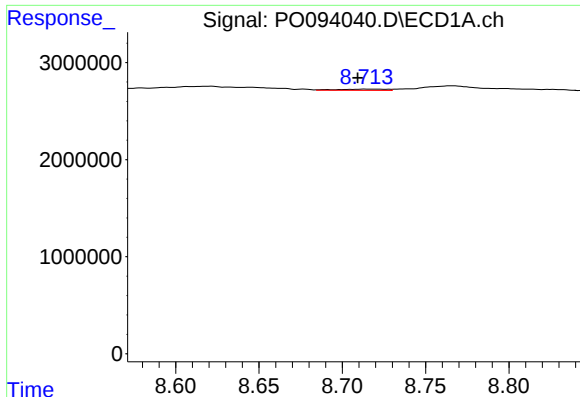
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.018 min
Response: 185473
Conc: 2.30 ng/ml



#40 AR-1262-5

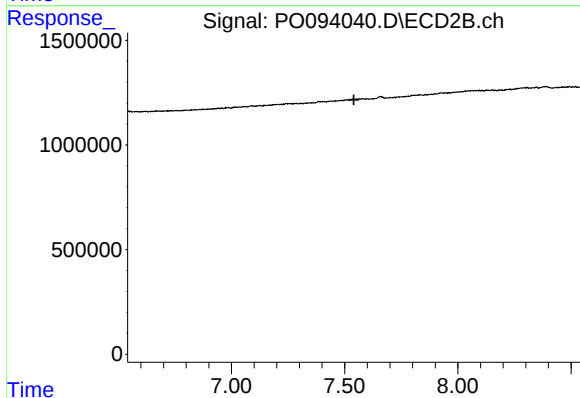
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

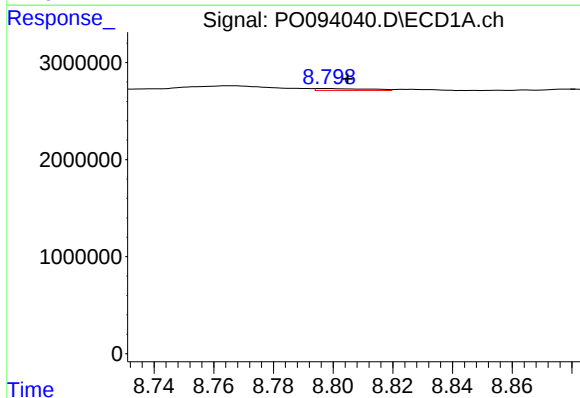
R.T.: 8.714 min
Delta R.T.: 0.005 min
Response: 257213
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



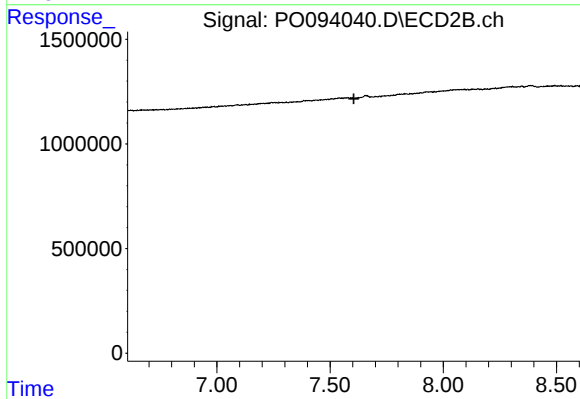
#41 AR-1268-1

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



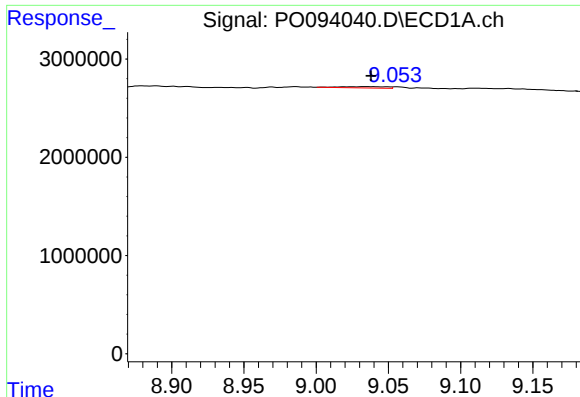
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.007 min
Response: 243110
Conc: 0.76 ng/ml



#42 AR-1268-2

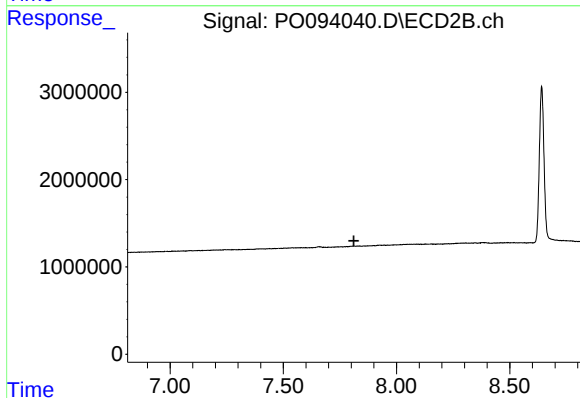
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

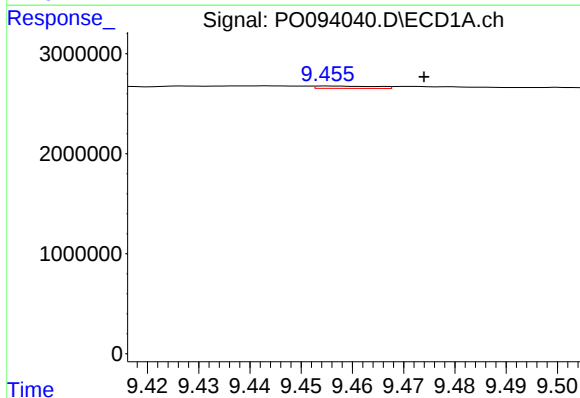
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 296466
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



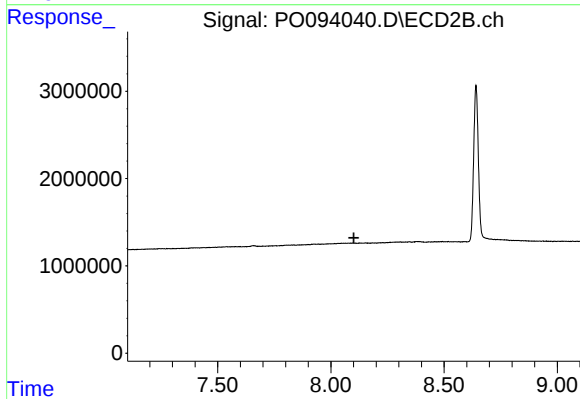
#43 AR-1268-3

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



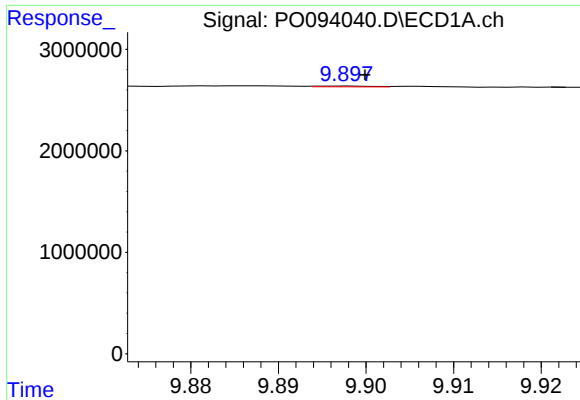
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.018 min
Response: 185473
Conc: 1.92 ng/ml



#44 AR-1268-4

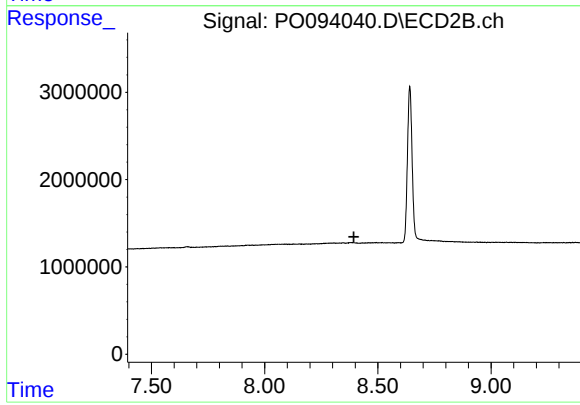
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.002 min
Response: 32931
Conc: 0.04 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.