

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 12:22
 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 12 02:40:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.421	3.626	81108389	29577368	21.697	23.227
2)	SA Decachlor...	10.249	8.647	61829223	28220375	27.640	28.226
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	215181	0	2.104	N.D. #
4)	L1 AR-1016-2	5.624	0.000	45624	0	0.293	N.D. #
5)	L1 AR-1016-3	5.695	0.000	248333	0	2.518	N.D. #
6)	L1 AR-1016-4	5.781	0.000	29926	0	0.407	N.D. #
7)	L1 AR-1016-5	6.085	5.204f	446412	405683	5.273	12.398 #
8)	L2 AR-1221-1	4.627	0.000	188870	0	4.095	N.D. #
9)	L2 AR-1221-2	4.729	3.923	1151470	368172	33.545	31.195
10)	L2 AR-1221-3	4.785	0.000	119838	0	1.144	N.D. #
11)	L3 AR-1232-1	4.785	0.000	119838	0	1.373	N.D. #
12)	L3 AR-1232-2	5.321	0.000	56379	0	1.318	N.D. #
13)	L3 AR-1232-3	5.624	0.000	45624	0	0.621	N.D. #
14)	L3 AR-1232-4	5.781	0.000	29926	0	0.869	N.D. #
15)	L3 AR-1232-5	5.874	5.204f	230060	405683	7.243	26.260 #
16)	L4 AR-1242-1	5.593	0.000	215181	0	2.465	N.D. #
17)	L4 AR-1242-2	5.624	0.000	45624	0	0.343	N.D. #
18)	L4 AR-1242-3	5.695	0.000	248333	0	2.925	N.D. #
19)	L4 AR-1242-4	5.781	0.000	29926	0	0.479	N.D. #
20)	L4 AR-1242-5	6.523	0.000	407203	0	6.048	N.D. #
21)	L5 AR-1248-1	5.593	0.000	215181	0	3.198	N.D. #
22)	L5 AR-1248-2	5.874	0.000	230060	0	2.103	N.D. #
23)	L5 AR-1248-3	6.085	0.000	446412	0	3.698	N.D. #
24)	L5 AR-1248-4	6.488	5.204f	1112464	405683	10.358	8.627
25)	L5 AR-1248-5	6.523	0.000	407203	0	3.510	N.D. #
26)	L6 AR-1254-1	6.465	0.000	737978	0	5.441	N.D. #
27)	L6 AR-1254-2	6.680	0.000	363909	0	1.862	N.D. #
28)	L6 AR-1254-3	7.055	0.000	931348	0	5.041	N.D. #
29)	L6 AR-1254-4	7.346	6.320	654459	2390251	6.453	56.115 #
30)	L6 AR-1254-5	7.771	0.000	1090703	0	8.043	N.D. #
31)	L7 AR-1260-1	7.168f	0.000	847613	0	5.807	N.D. #
32)	L7 AR-1260-2	7.459	6.368	335362	247609	2.095	3.409 #
33)	L7 AR-1260-3	7.845	0.000	175278	0	1.320	N.D. #
34)	L7 AR-1260-4	8.093	0.000	530078	0	3.848	N.D. #
35)	L7 AR-1260-5	8.395	0.000	87554	0	0.402	N.D. #
36)	L8 AR-1262-1	7.845	0.000	175278	0	1.026	N.D. #
37)	L8 AR-1262-2	8.395	0.000	87554	0	0.377	N.D. #
38)	L8 AR-1262-3	8.693	0.000	23590	0	0.144	N.D. #
39)	L8 AR-1262-4	8.825	0.000	88009	0	0.878	N.D. #
40)	L8 AR-1262-5	9.471	0.000	421950	0	5.243	N.D. #
41)	L9 AR-1268-1	8.693	0.000	23590	0	0.070	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	8.825	0.000	88009	0	0.273	N.D.	#
43)	L9 AR-1268-3	9.032	0.000	95160	0	0.336	N.D.	#
44)	L9 AR-1268-4	9.471	0.000	421950	0	4.364	N.D.	#
45)	L9 AR-1268-5	9.897	0.000	169650	0	0.202	N.D.	#

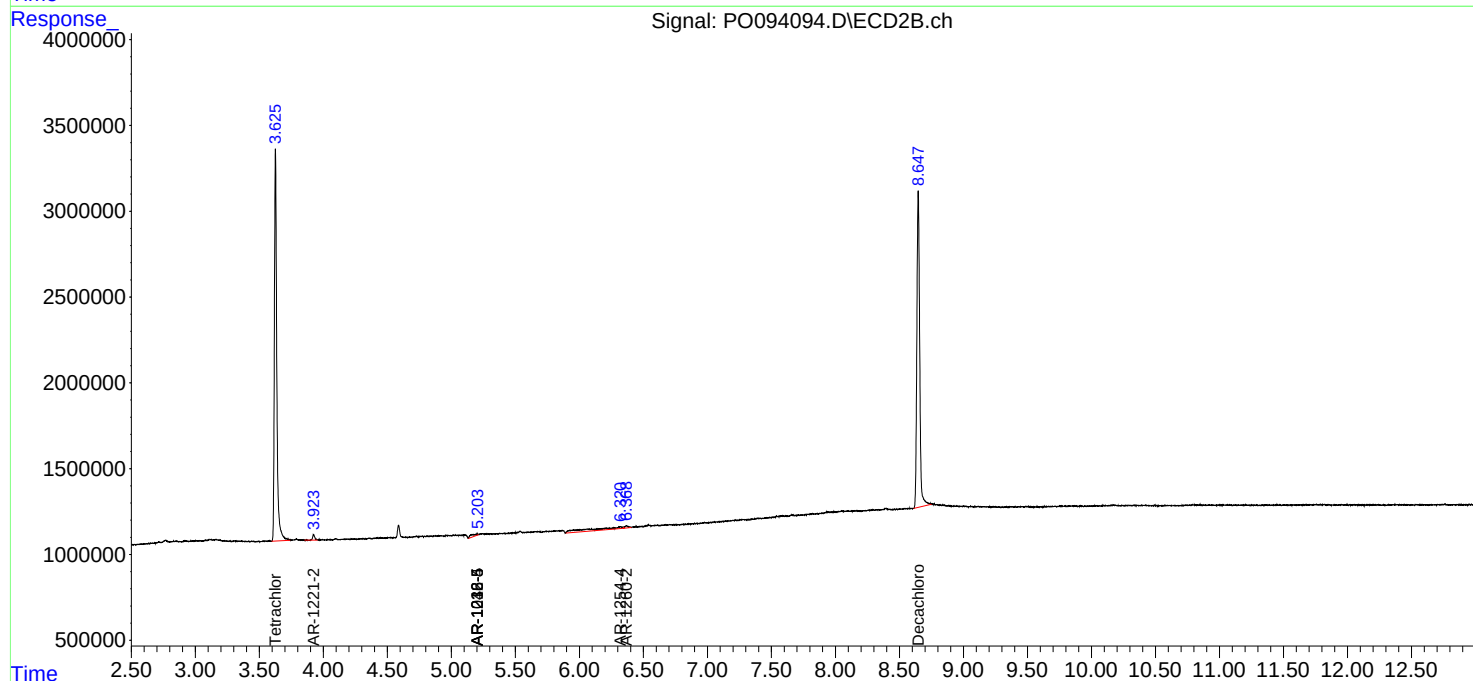
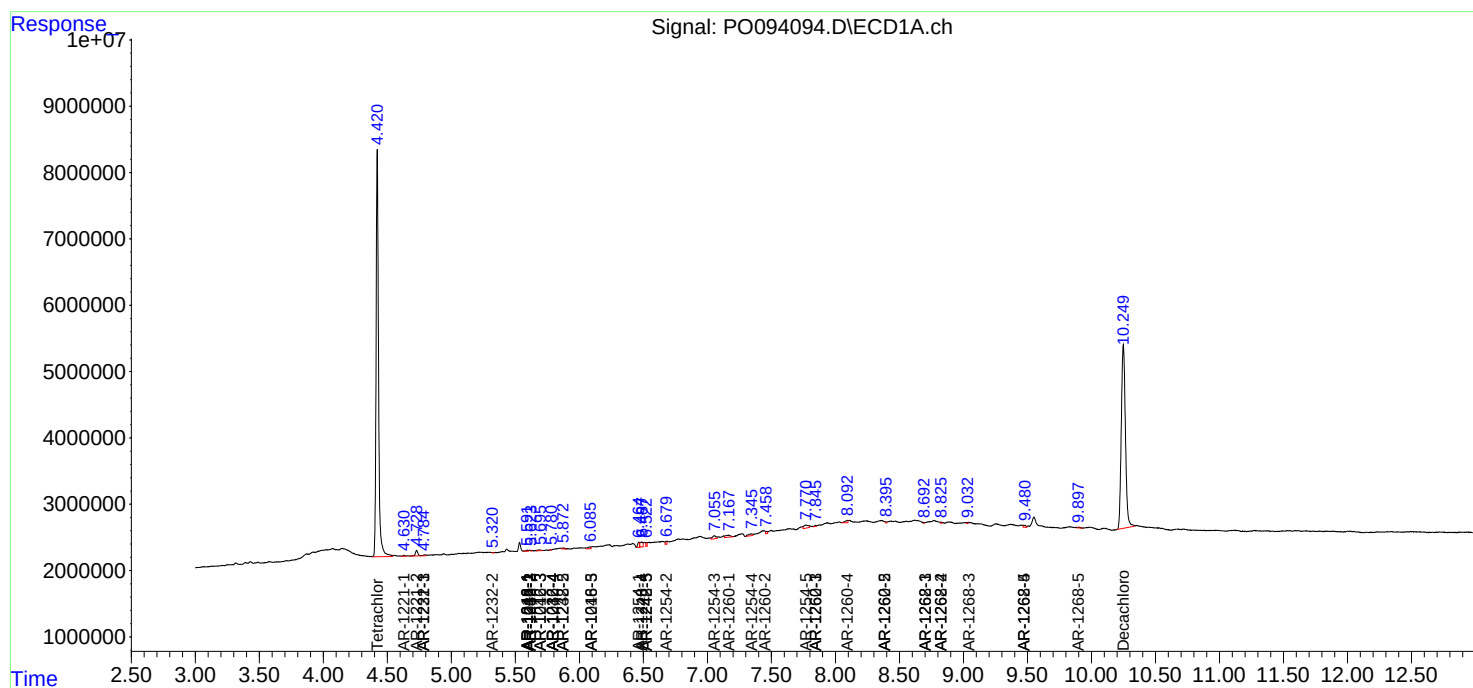
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

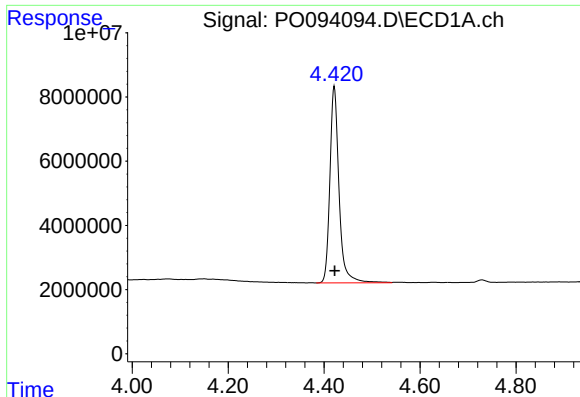
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041123\
Data File : PO094094.D
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Acq On : 11 Apr 2023 12:22
Operator : YP/AJ
Sample : I.BLK
Misc :
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QLast Update : Tue Apr 04 06:20:55 2023
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Volume 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

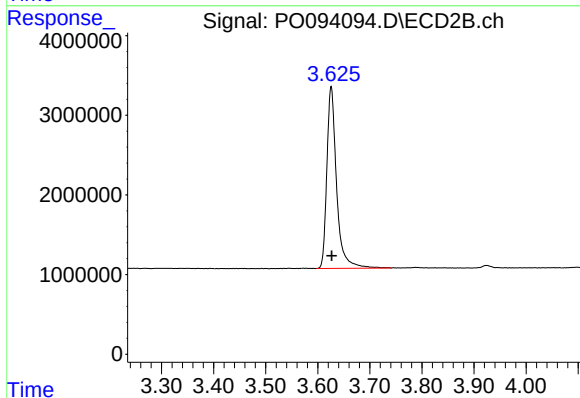




#1 Tetrachloro-m-xylene

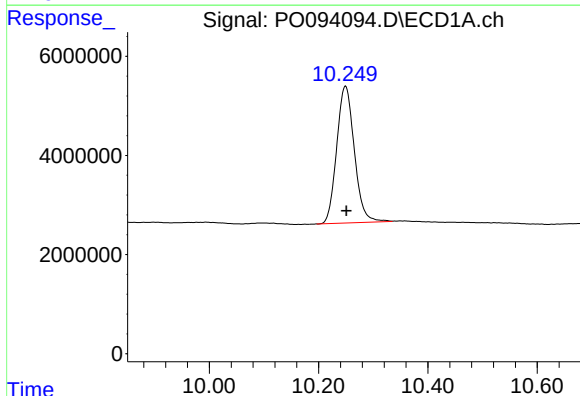
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 81108389
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



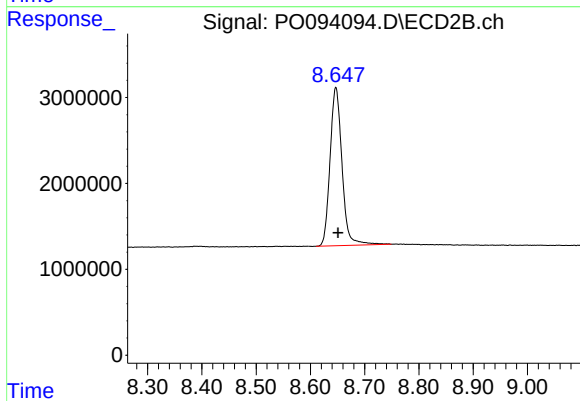
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 29577368
Conc: 23.23 ng/ml



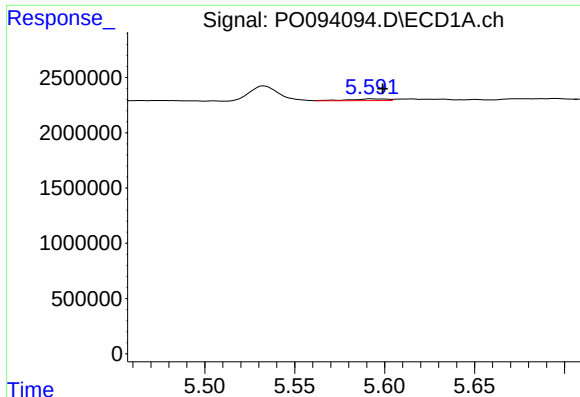
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.001 min
Response: 61829223
Conc: 27.64 ng/ml



#2 Decachlorobiphenyl

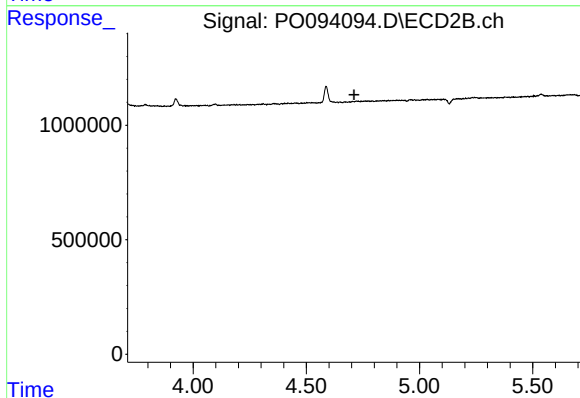
R.T.: 8.647 min
Delta R.T.: -0.004 min
Response: 28220375
Conc: 28.23 ng/ml



#3 AR-1016-1

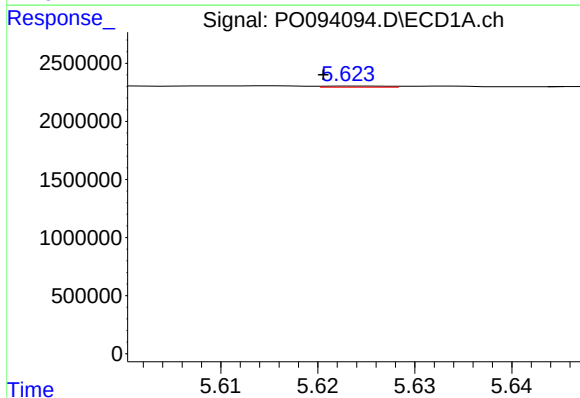
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 215181
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



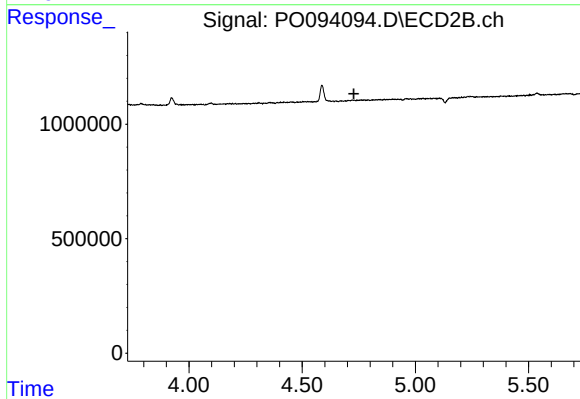
#3 AR-1016-1

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



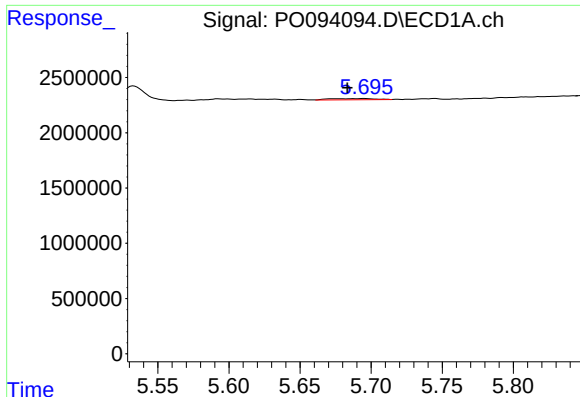
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 45624
Conc: 0.29 ng/ml



#4 AR-1016-2

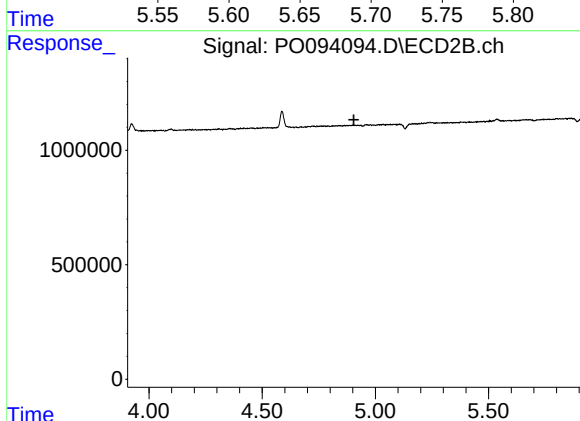
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

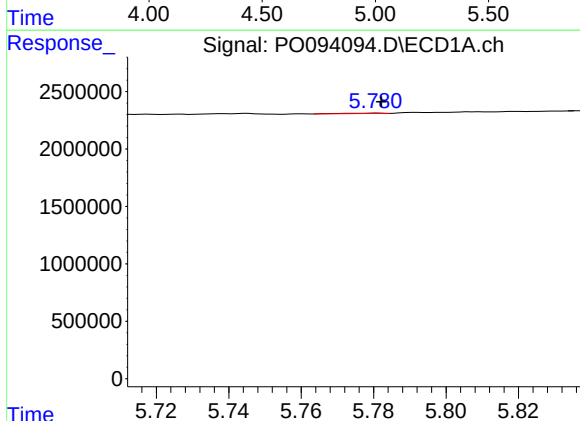
R.T.: 5.695 min
Delta R.T.: 0.012 min
Response: 248333
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



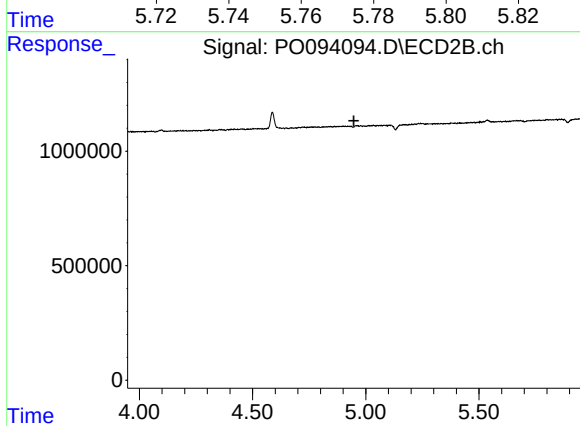
#5 AR-1016-3

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



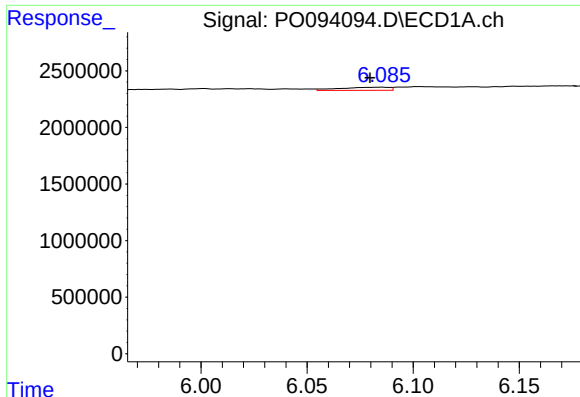
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 29926
Conc: 0.41 ng/ml



#6 AR-1016-4

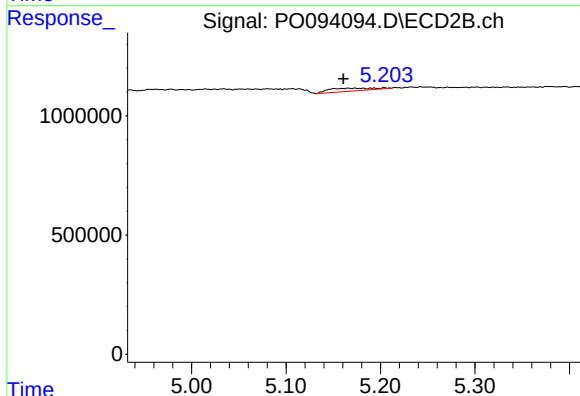
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

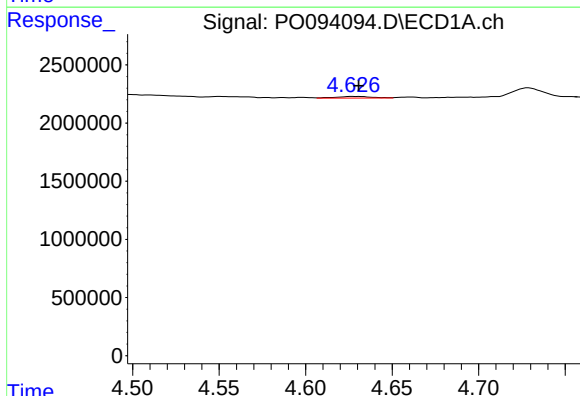
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 446412
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



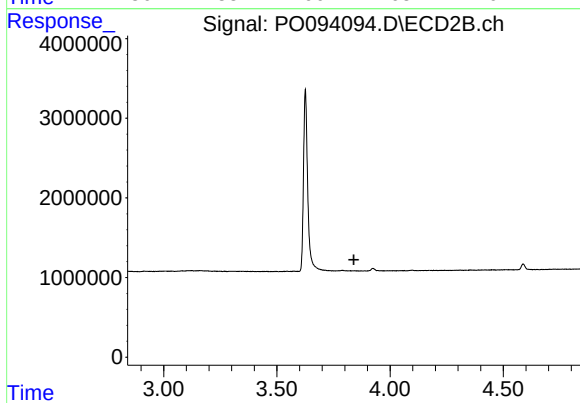
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: 0.043 min
Response: 405683
Conc: 12.40 ng/ml



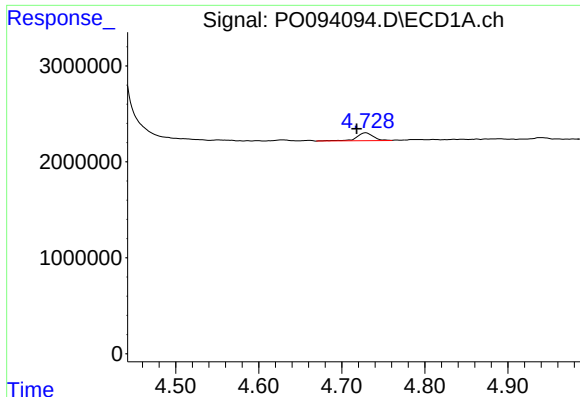
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 188870
Conc: 4.10 ng/ml



#8 AR-1221-1

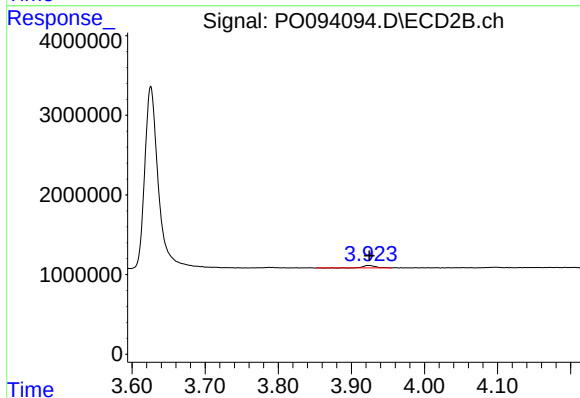
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

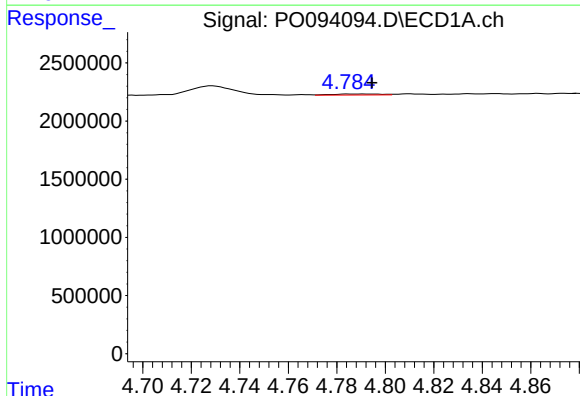
R.T.: 4.729 min
Delta R.T.: 0.011 min
Response: 1151470
Conc: 33.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



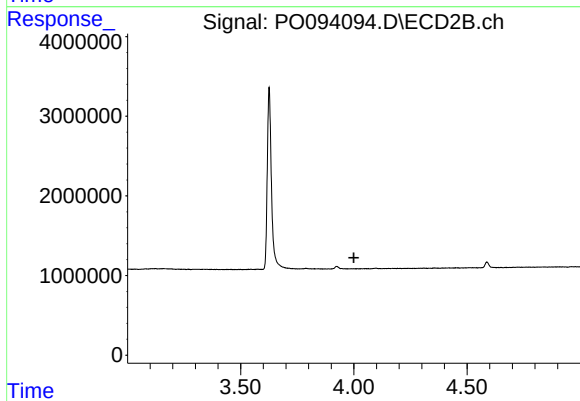
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 368172
Conc: 31.19 ng/ml



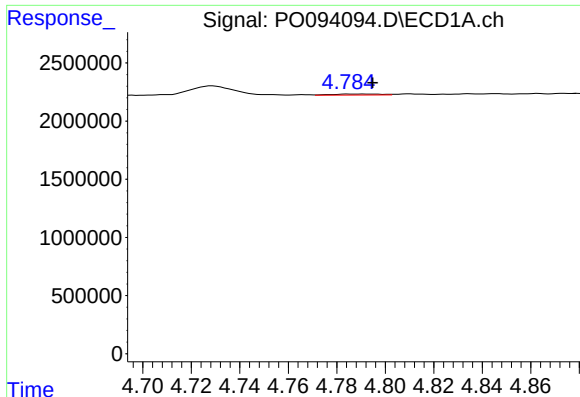
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 119838
Conc: 1.14 ng/ml



#10 AR-1221-3

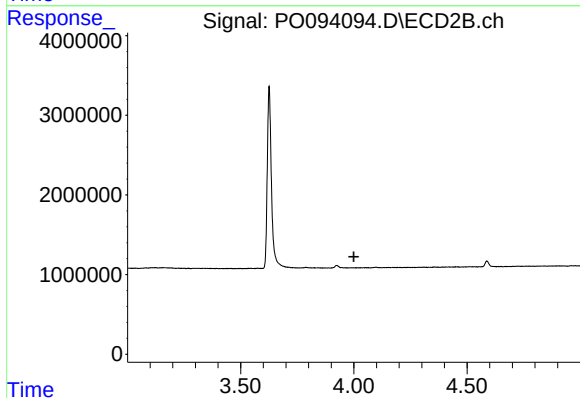
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

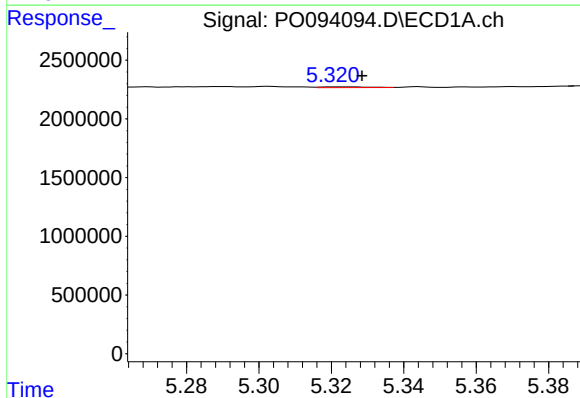
R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 119838
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



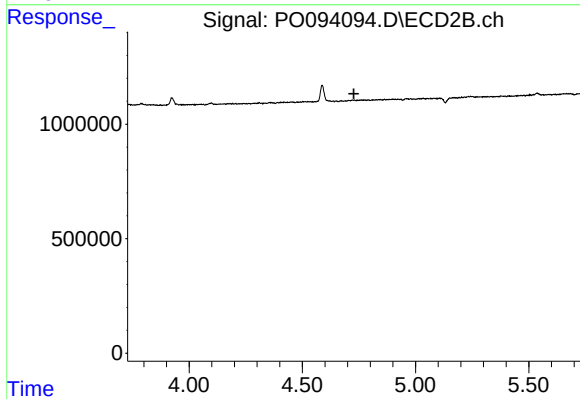
#11 AR-1232-1

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



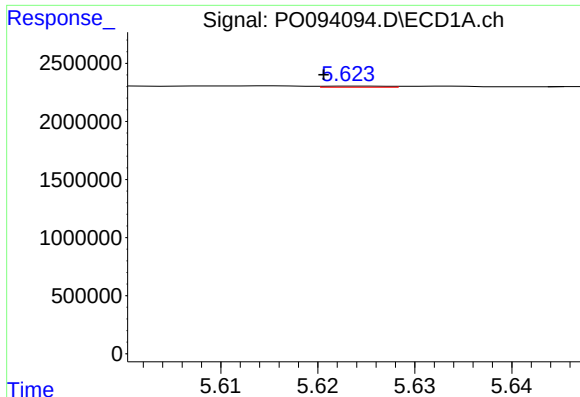
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 56379
Conc: 1.32 ng/ml



#12 AR-1232-2

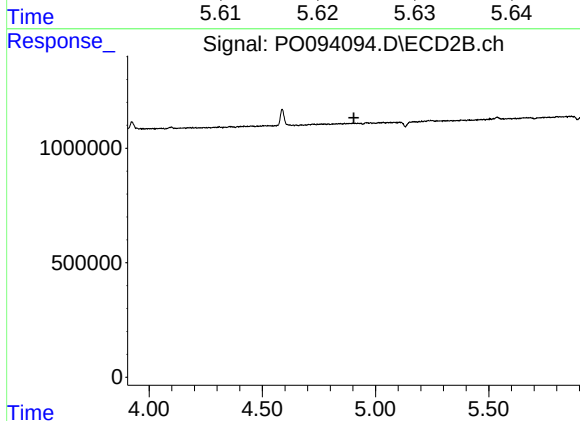
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

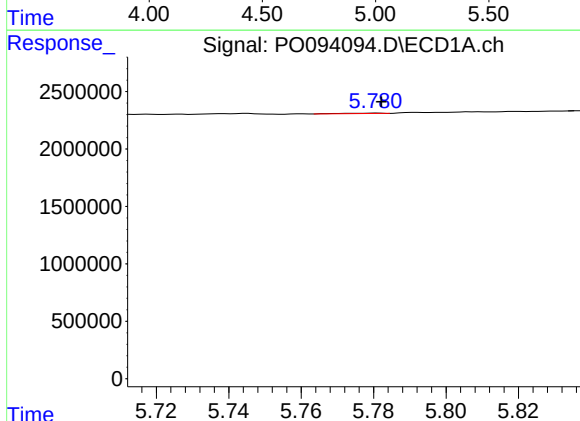
R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 45624
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



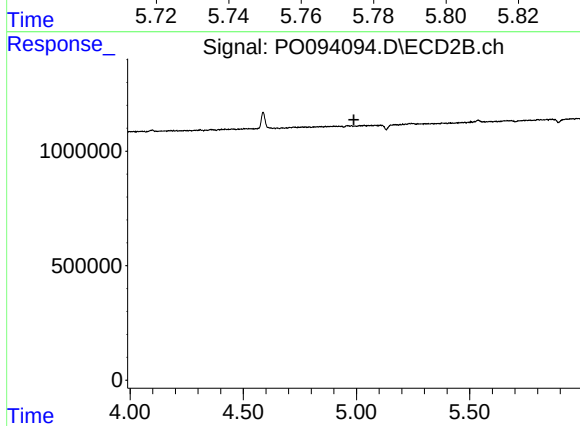
#13 AR-1232-3

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



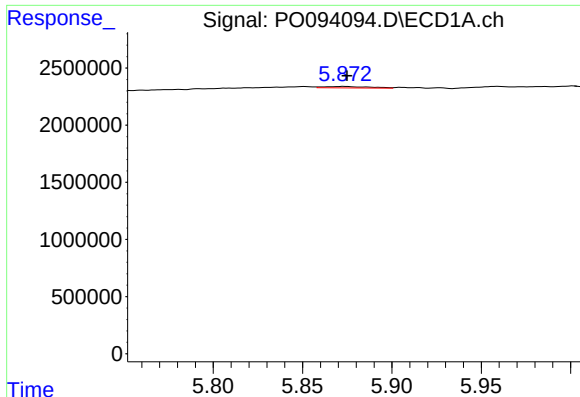
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 29926
Conc: 0.87 ng/ml



#14 AR-1232-4

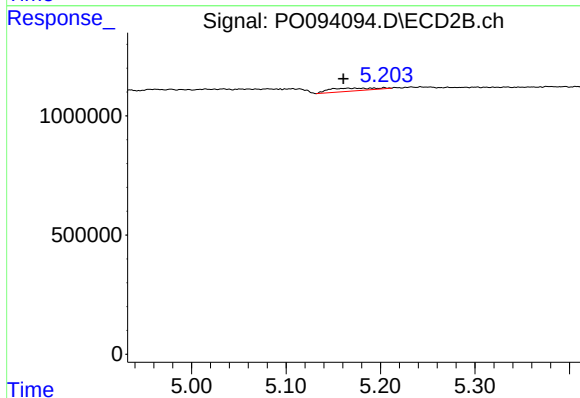
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

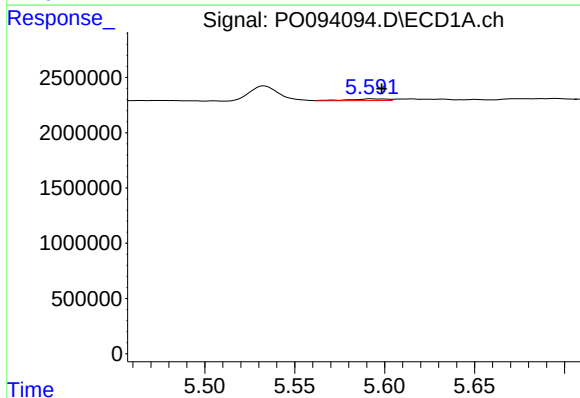
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 230060
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



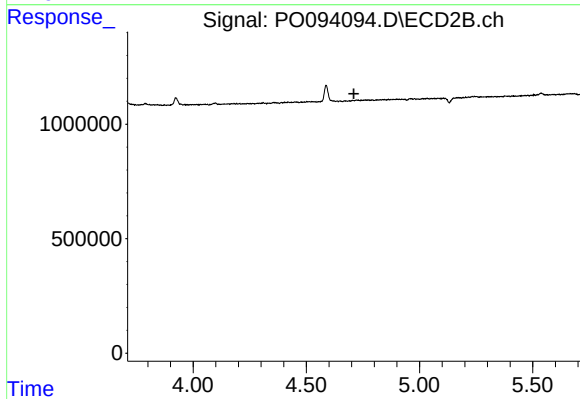
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: 0.043 min
Response: 405683
Conc: 26.26 ng/ml



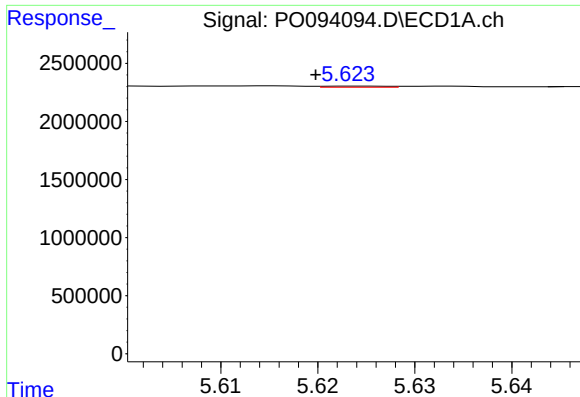
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 215181
Conc: 2.47 ng/ml



#16 AR-1242-1

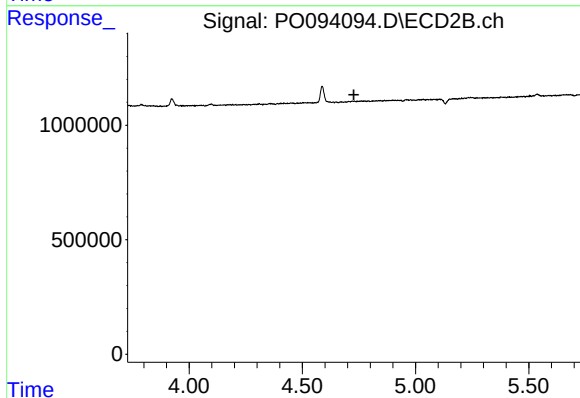
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

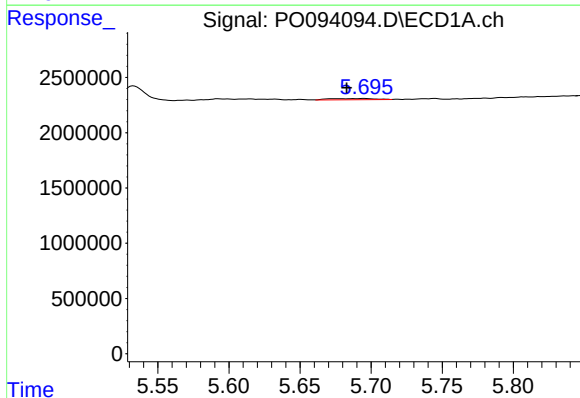
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 45624
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



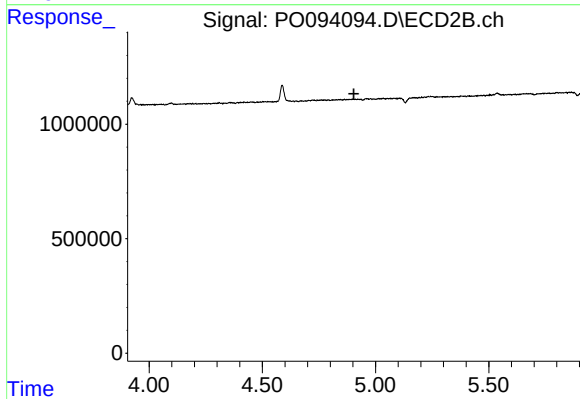
#17 AR-1242-2

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



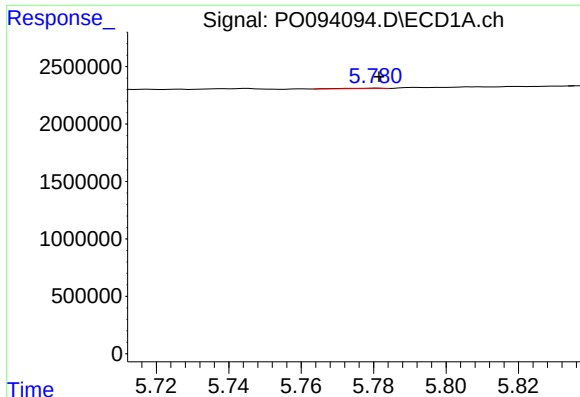
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.012 min
Response: 248333
Conc: 2.93 ng/ml



#18 AR-1242-3

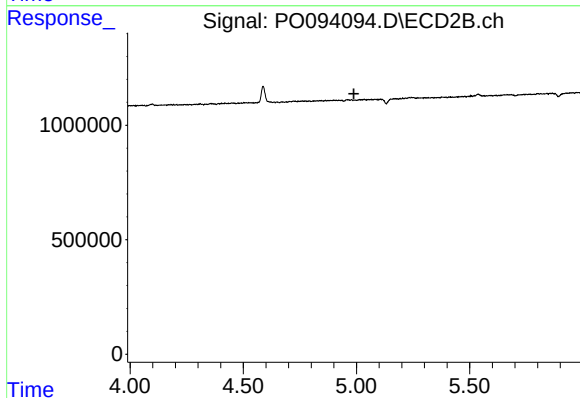
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

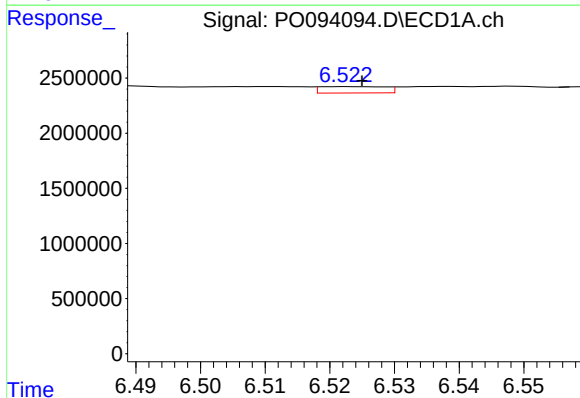
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 29926
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



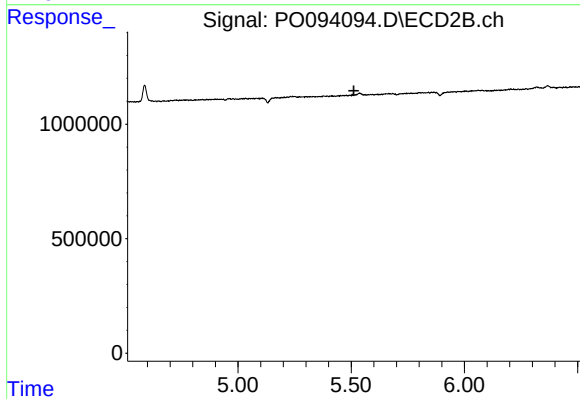
#19 AR-1242-4

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



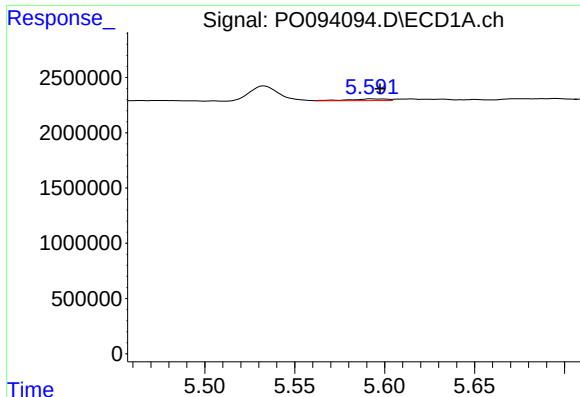
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 407203
Conc: 6.05 ng/ml



#20 AR-1242-5

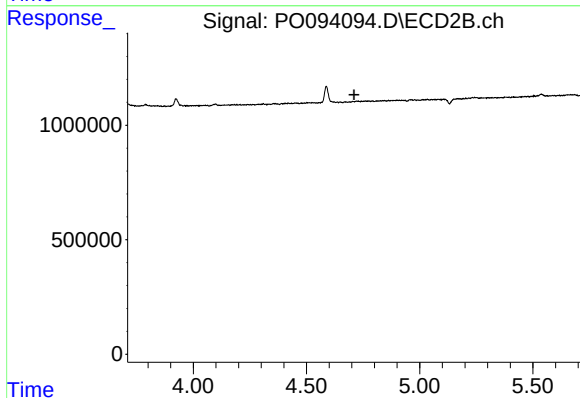
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

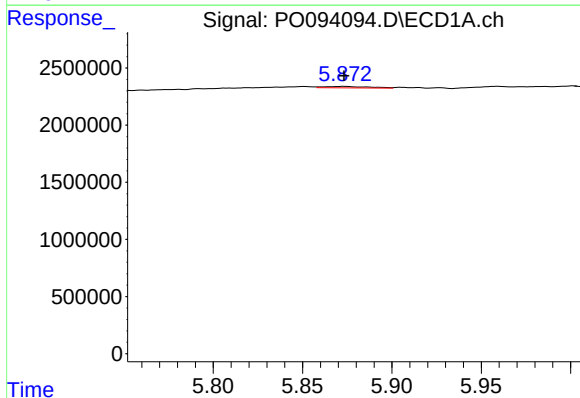
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 215181
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



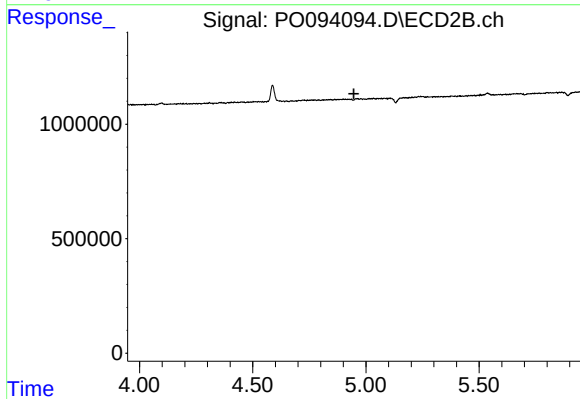
#21 AR-1248-1

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



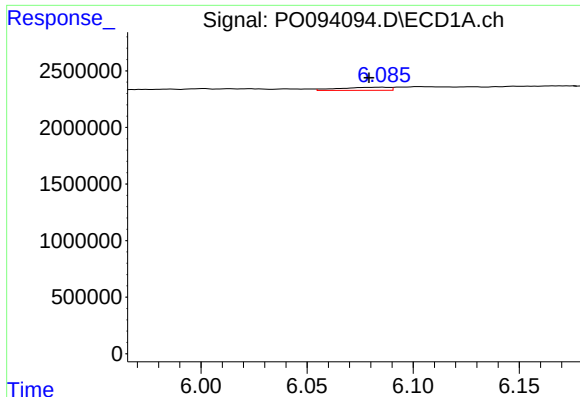
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 230060
Conc: 2.10 ng/ml



#22 AR-1248-2

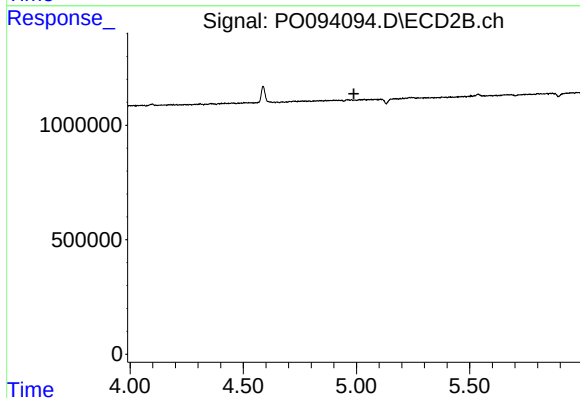
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

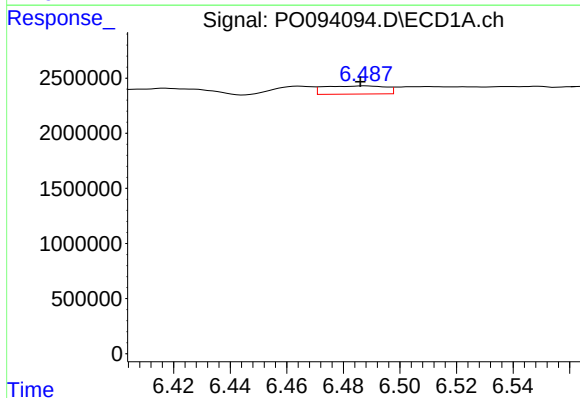
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 446412
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



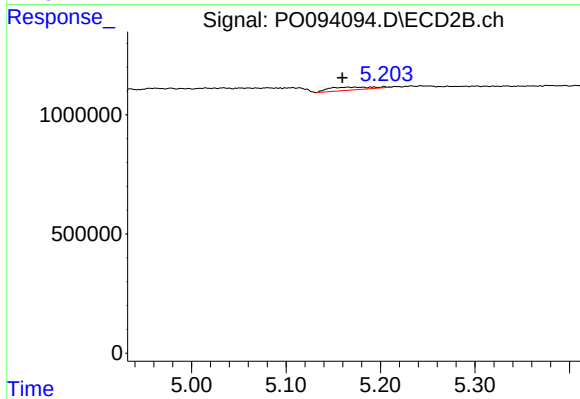
#23 AR-1248-3

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



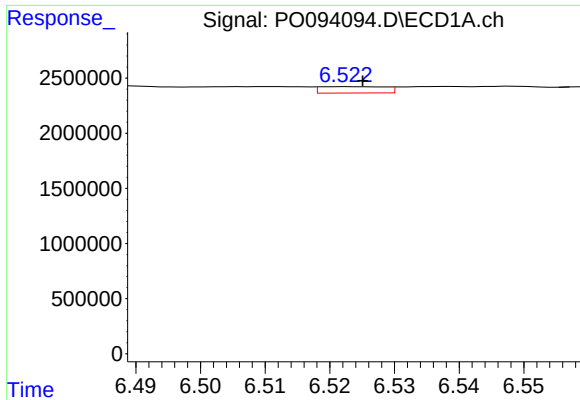
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 1112464
Conc: 10.36 ng/ml



#24 AR-1248-4

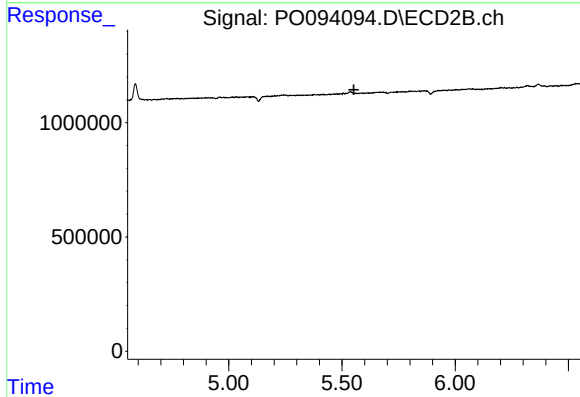
R.T.: 5.204 min
Delta R.T.: 0.044 min
Response: 405683
Conc: 8.63 ng/ml



#25 AR-1248-5

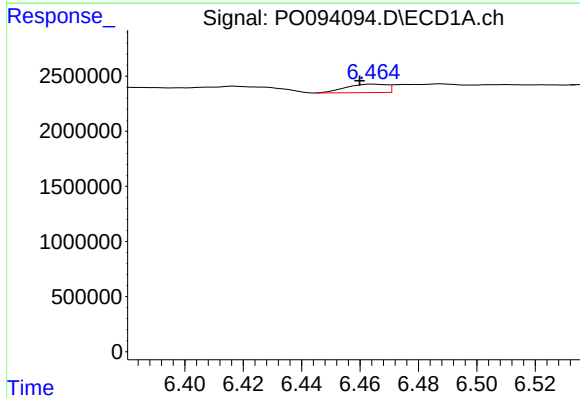
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 407203
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



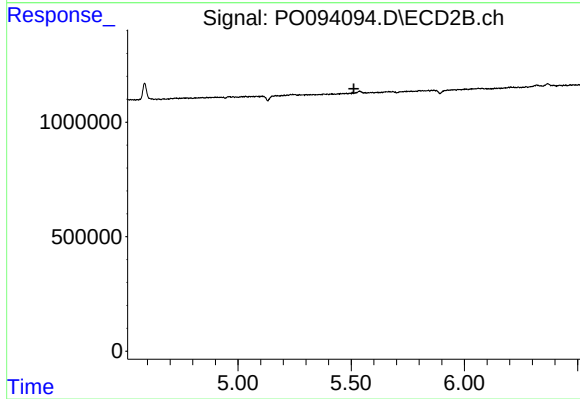
#25 AR-1248-5

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



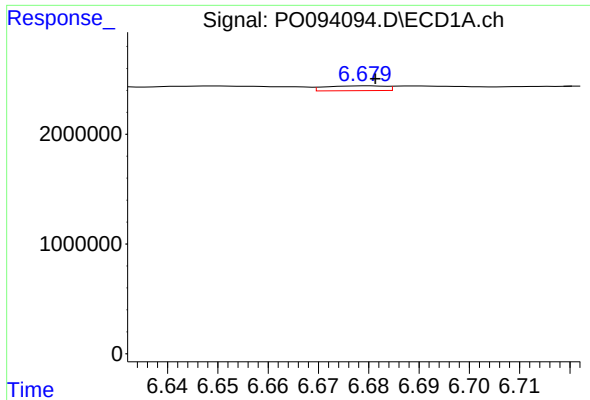
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: 0.005 min
Response: 737978
Conc: 5.44 ng/ml



#26 AR-1254-1

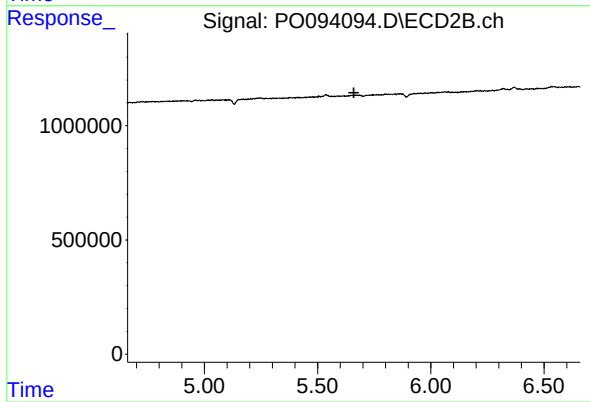
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

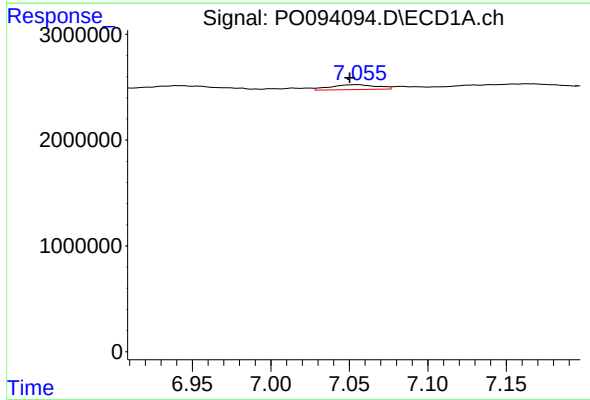
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 363909
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



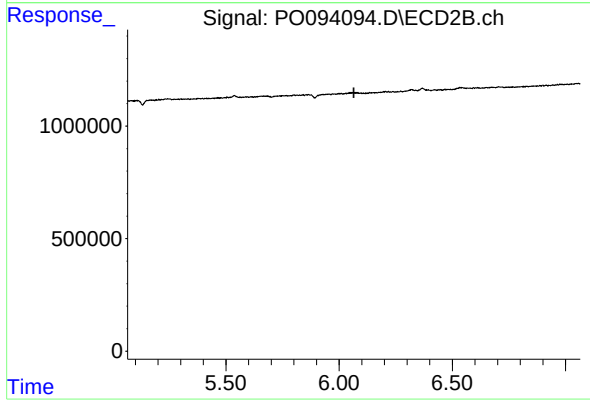
#27 AR-1254-2

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



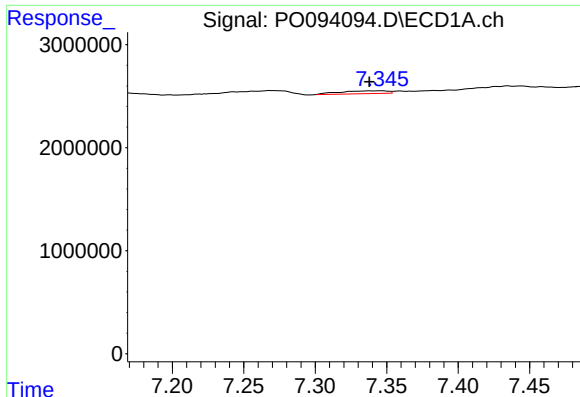
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 931348
Conc: 5.04 ng/ml



#28 AR-1254-3

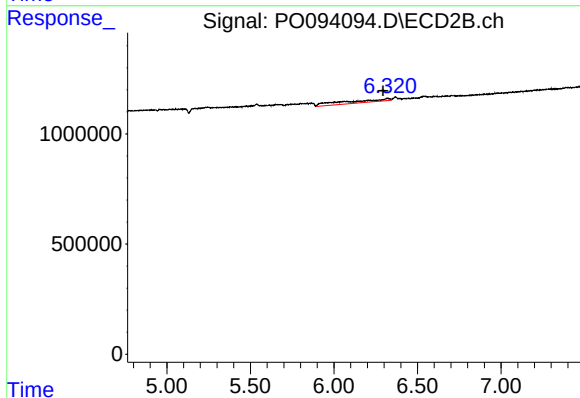
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

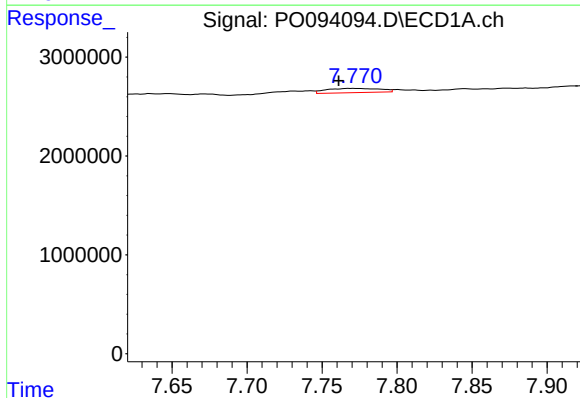
R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 654459
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



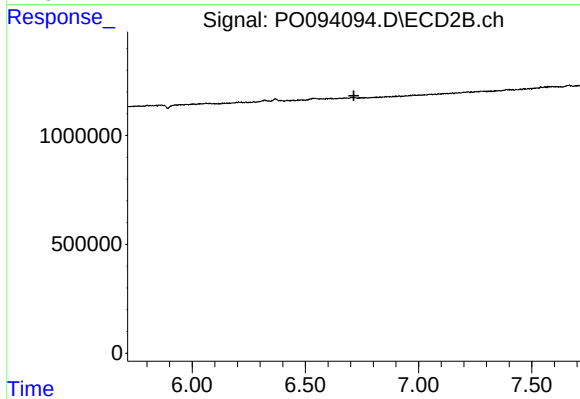
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: 0.025 min
Response: 2390251
Conc: 56.12 ng/ml



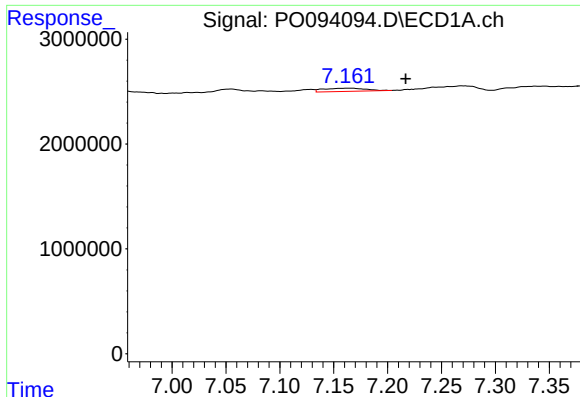
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 1090703
Conc: 8.04 ng/ml



#30 AR-1254-5

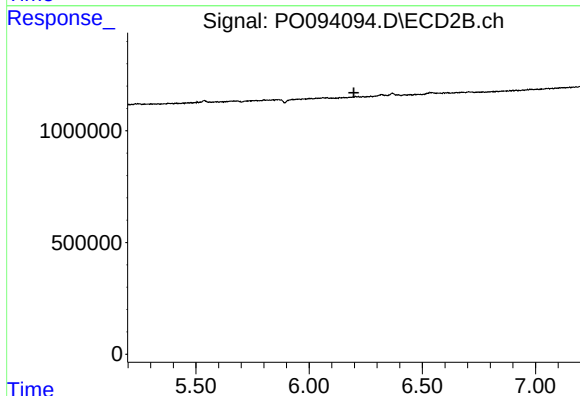
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

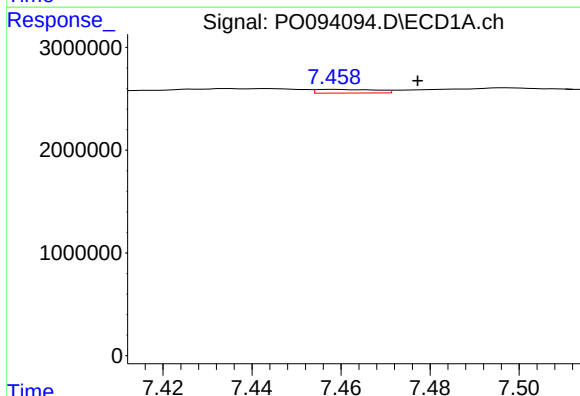
R.T.: 7.168 min
Delta R.T.: -0.049 min
Response: 847613
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



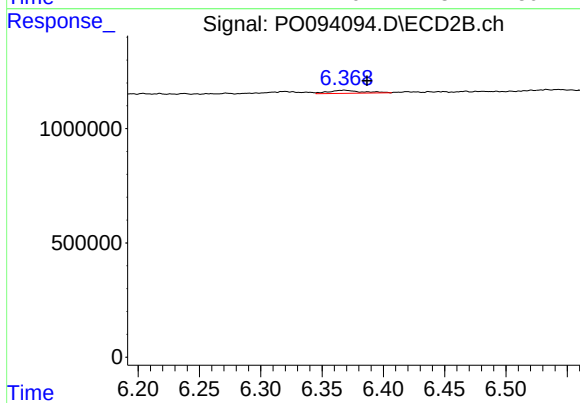
#31 AR-1260-1

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



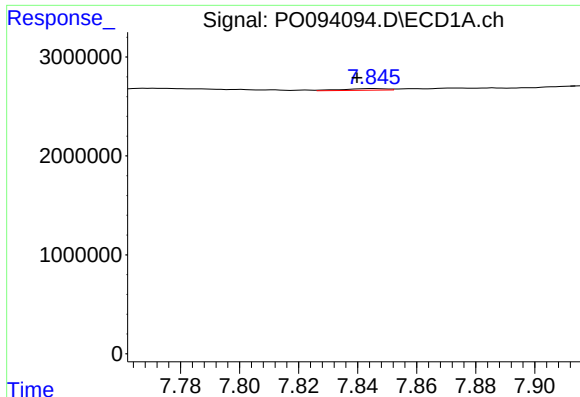
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.019 min
Response: 335362
Conc: 2.10 ng/ml



#32 AR-1260-2

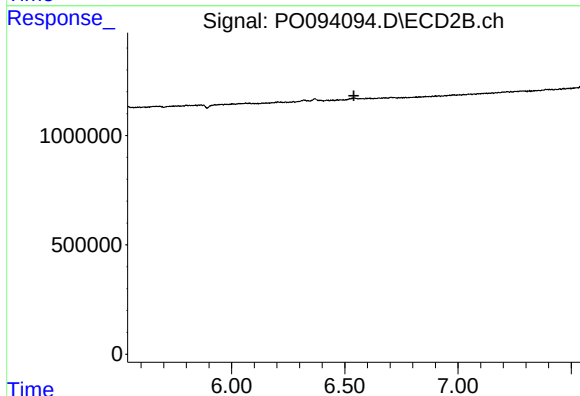
R.T.: 6.368 min
Delta R.T.: -0.019 min
Response: 247609
Conc: 3.41 ng/ml



#33 AR-1260-3

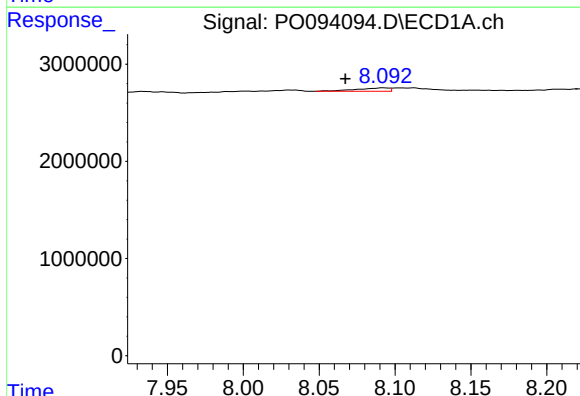
R.T.: 7.845 min
Delta R.T.: 0.005 min
Response: 175278
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



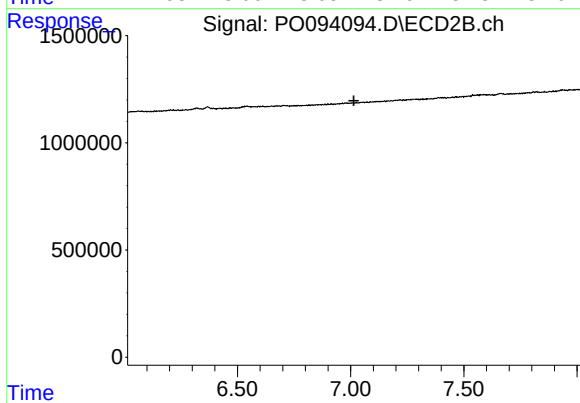
#33 AR-1260-3

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



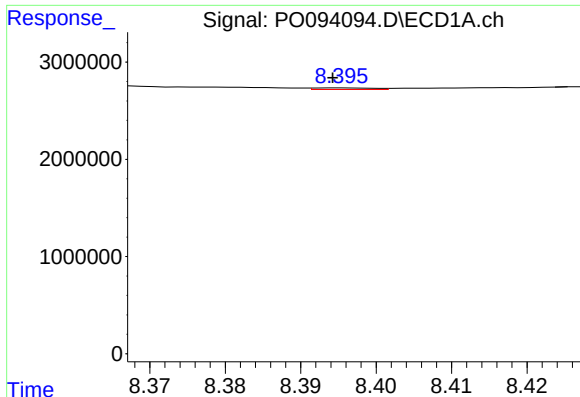
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.025 min
Response: 530078
Conc: 3.85 ng/ml



#34 AR-1260-4

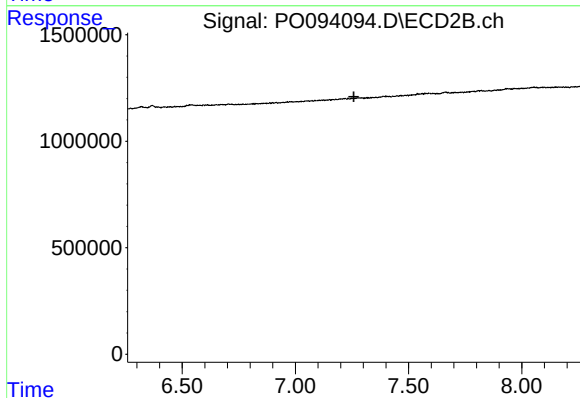
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

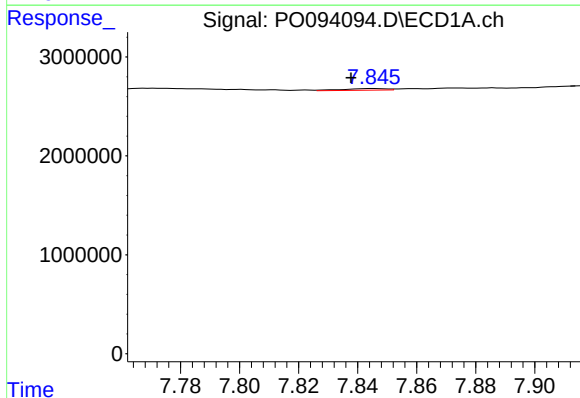
R.T.: 8.395 min
Delta R.T.: 0.001 min
Response: 87554
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



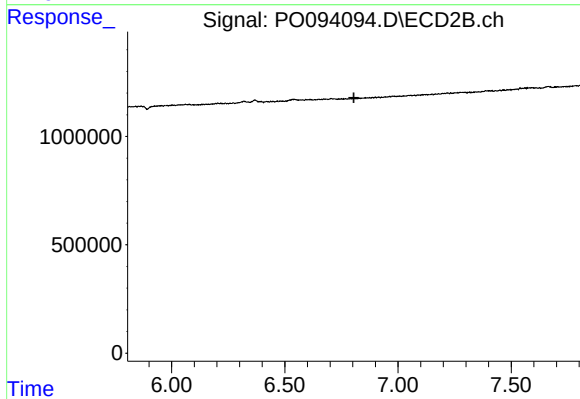
#35 AR-1260-5

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



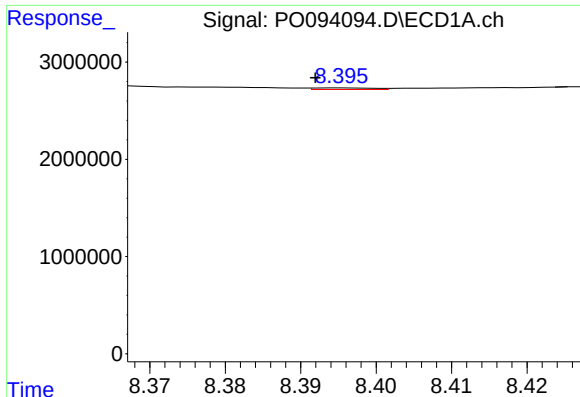
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 175278
Conc: 1.03 ng/ml



#36 AR-1262-1

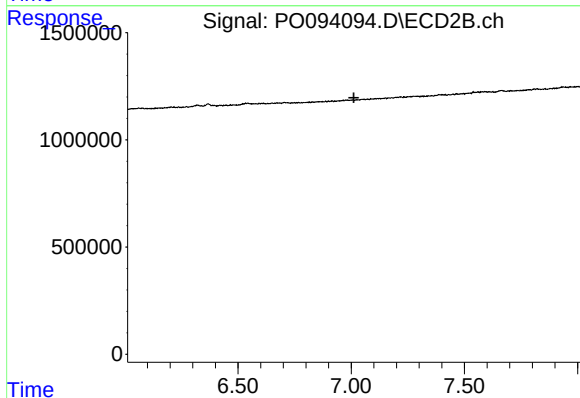
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

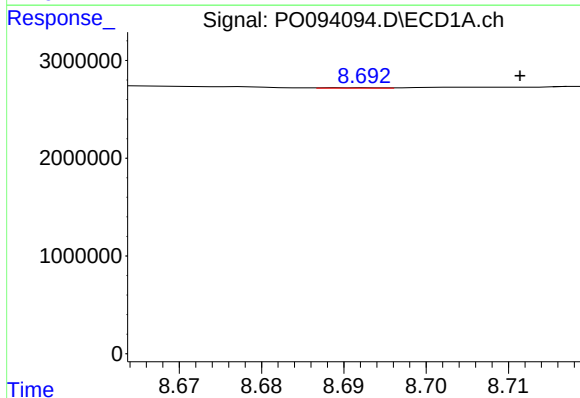
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 87554
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



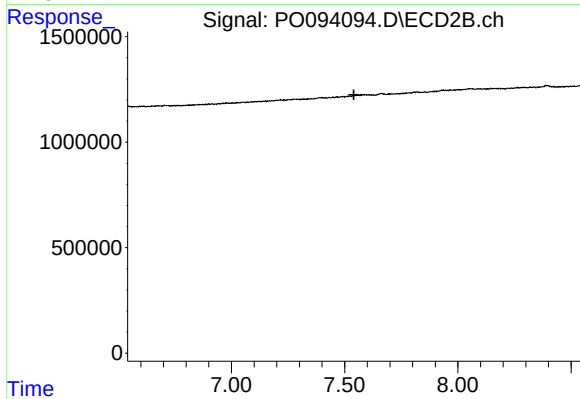
#37 AR-1262-2

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



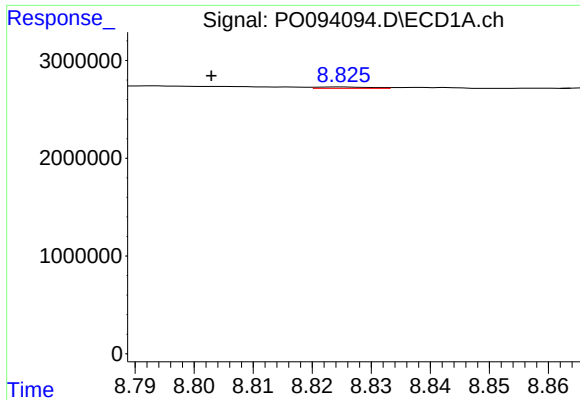
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: -0.019 min
Response: 23590
Conc: 0.14 ng/ml



#38 AR-1262-3

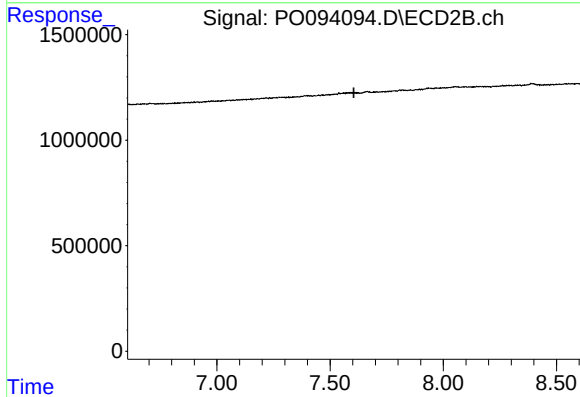
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

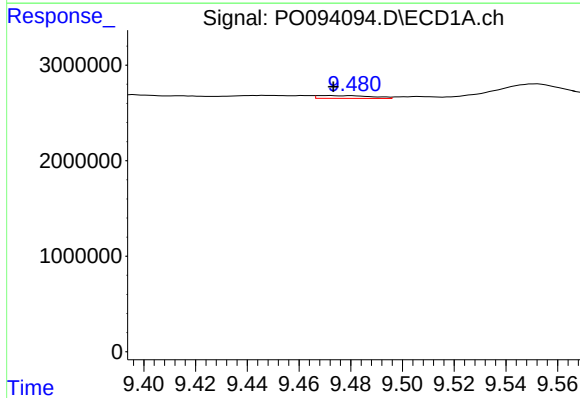
R.T.: 8.825 min
Delta R.T.: 0.022 min
Response: 88009
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



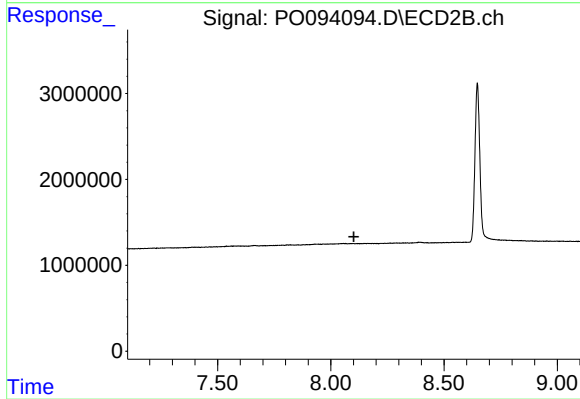
#39 AR-1262-4

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



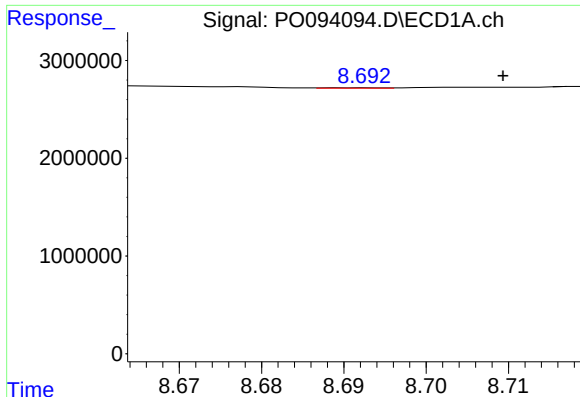
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 421950
Conc: 5.24 ng/ml



#40 AR-1262-5

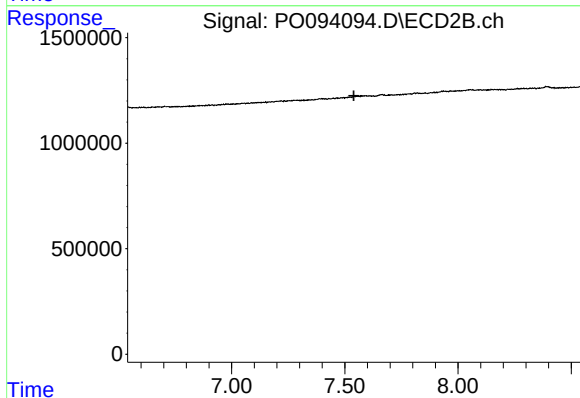
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

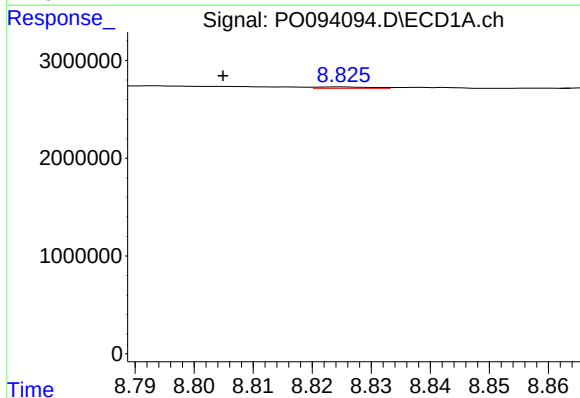
R.T.: 8.693 min
Delta R.T.: -0.017 min
Response: 23590
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



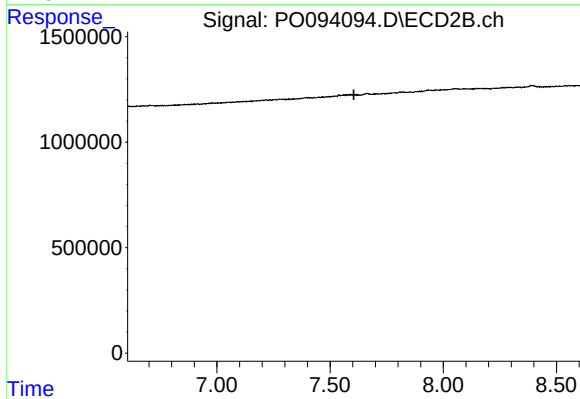
#41 AR-1268-1

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



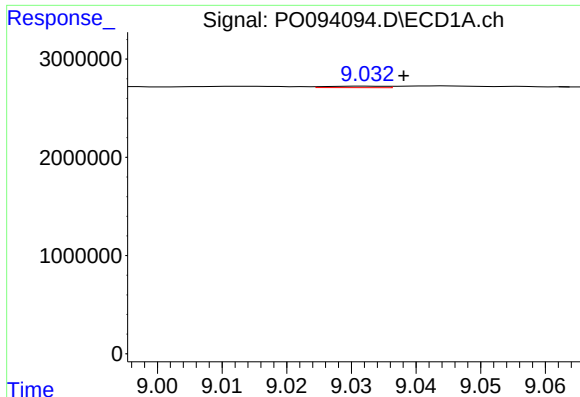
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 88009
Conc: 0.27 ng/ml



#42 AR-1268-2

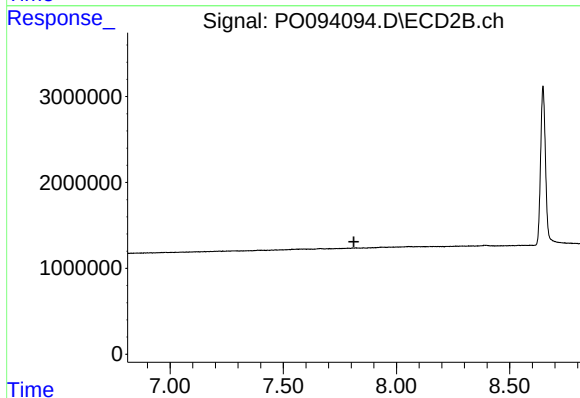
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

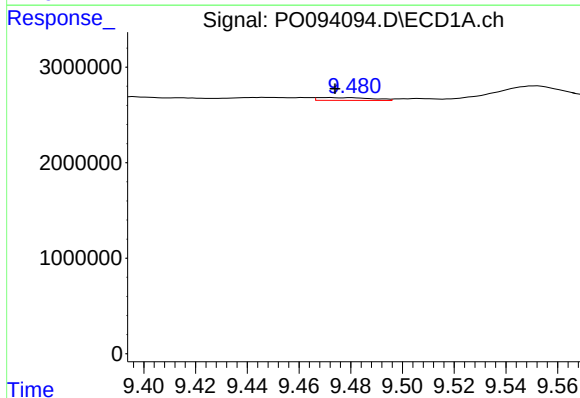
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 95160
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



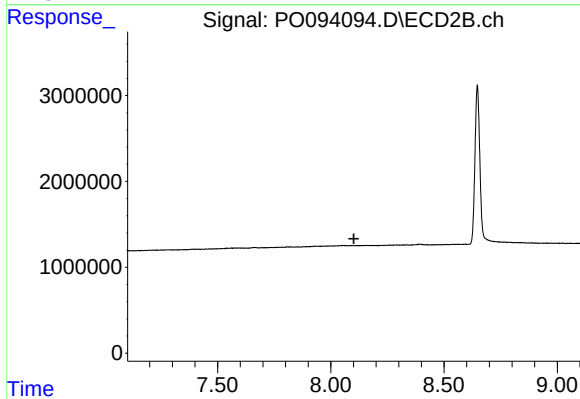
#43 AR-1268-3

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



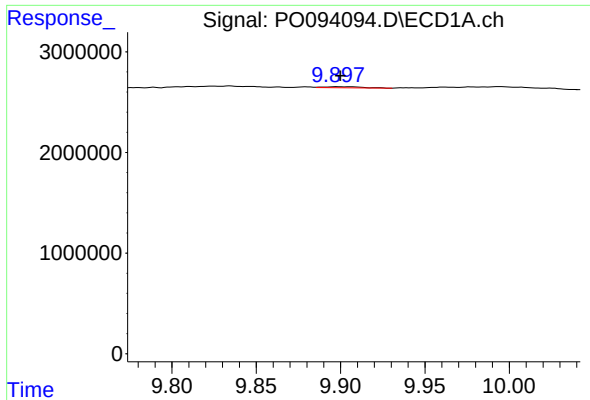
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 421950
Conc: 4.36 ng/ml



#44 AR-1268-4

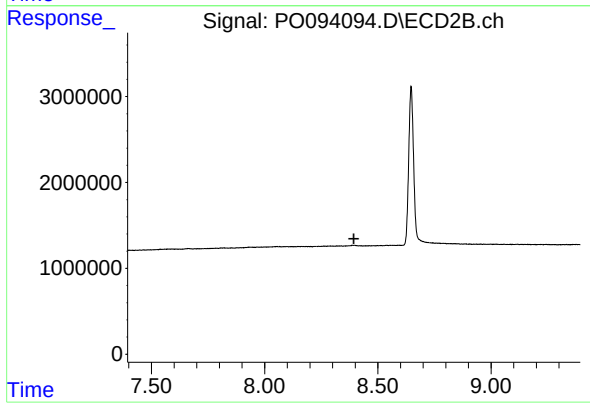
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.002 min
Response: 169650
Conc: 0.20 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.