

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050323\
 Data File : P0094695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 15:24
 Operator : YP/AJ
 Sample : 02583-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:46:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.417	3.618	79696355	31100352	23.137	23.243
2)	SA Decachlor...	10.266	8.636	55394606	25267881	22.826	22.449
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	323513	0	3.176	N.D. #
4)	L1 AR-1016-2	5.619	0.000	573257	0	3.789	N.D. #
5)	L1 AR-1016-3	5.678	0.000	247024	0	2.492	N.D. #
7)	L1 AR-1016-5	6.084	0.000	965512	0	11.572	N.D. #
8)	L2 AR-1221-1	4.626	0.000	404190	0	9.112	N.D. #
9)	L2 AR-1221-2	4.725	3.917	1117203	588192	34.337	46.210 #
10)	L2 AR-1221-3	4.789	0.000	36851	0	0.369	N.D. #
11)	L3 AR-1232-1	4.789	0.000	36851	0	0.436	N.D. #
12)	L3 AR-1232-2	5.327	0.000	158540	0	3.697	N.D. #
13)	L3 AR-1232-3	5.619	0.000	573257	0	7.892	N.D. #
15)	L3 AR-1232-5	5.872	0.000	212188	0	6.435	N.D. #
16)	L4 AR-1242-1	5.598	0.000	323513	0	3.873	N.D. #
17)	L4 AR-1242-2	5.619	0.000	573257	0	4.560	N.D. #
18)	L4 AR-1242-3	5.678	0.000	247024	0	3.033	N.D. #
20)	L4 AR-1242-5	6.530	0.000	1007616	0	15.658	N.D. #
21)	L5 AR-1248-1	5.598	0.000	323513	0	5.177	N.D. #
22)	L5 AR-1248-2	5.872	0.000	212188	0	2.028	N.D. #
23)	L5 AR-1248-3	6.084	0.000	965512	0	8.720	N.D. #
24)	L5 AR-1248-4	6.492	0.000	652147	0	6.334	N.D. #
25)	L5 AR-1248-5	6.530	0.000	1007616	0	9.265	N.D. #
26)	L6 AR-1254-1	6.465	0.000	392644	0	3.099	N.D. #
27)	L6 AR-1254-2	6.689	0.000	973074	0	5.091	N.D. #
28)	L6 AR-1254-3	7.057	0.000	620559	0	3.290	N.D. #
29)	L6 AR-1254-4	7.339	0.000	221376	0	1.955	N.D. #
30)	L6 AR-1254-5	7.758	0.000	213776	0	1.526	N.D. #
31)	L7 AR-1260-1	7.236	0.000	339624	0	2.291	N.D. #
32)	L7 AR-1260-2	7.475	0.000	355205	0	2.190	N.D. #
33)	L7 AR-1260-3	7.831	0.000	287170	0	2.197	N.D. #
34)	L7 AR-1260-4	8.069	0.000	1210562	0	8.657	N.D. #
35)	L7 AR-1260-5	8.402	0.000	115538	0	0.472	N.D. #
36)	L8 AR-1262-1	7.831	0.000	287170	0	1.710	N.D. #
37)	L8 AR-1262-2	8.402	0.000	115538	0	0.460	N.D. #
38)	L8 AR-1262-3	8.740	0.000	343833	0	1.904	N.D. #
39)	L8 AR-1262-4	8.825	0.000	488246	0	5.258	N.D. #
40)	L8 AR-1262-5	9.485	0.000	321048	0	3.749	N.D. #
41)	L9 AR-1268-1	8.740	0.000	343833	0	1.017	N.D. #
42)	L9 AR-1268-2	8.825	0.000	488246	0	1.609	N.D. #
43)	L9 AR-1268-3	9.094f	0.000	64097	0	0.238	N.D. #
44)	L9 AR-1268-4	9.485	0.000	321048	0	3.420	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
45) L9	AR-1268-5	9.924	0.000	490601	0	0.583	N.D. #

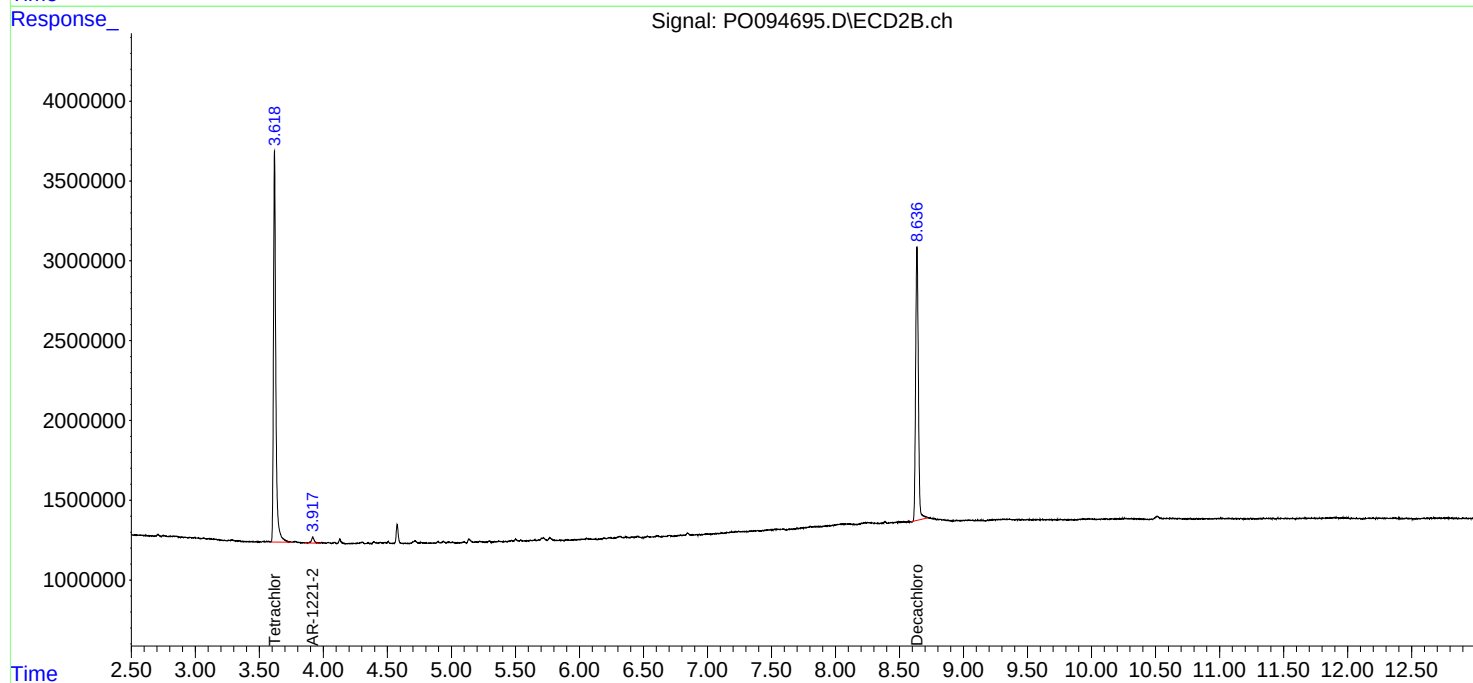
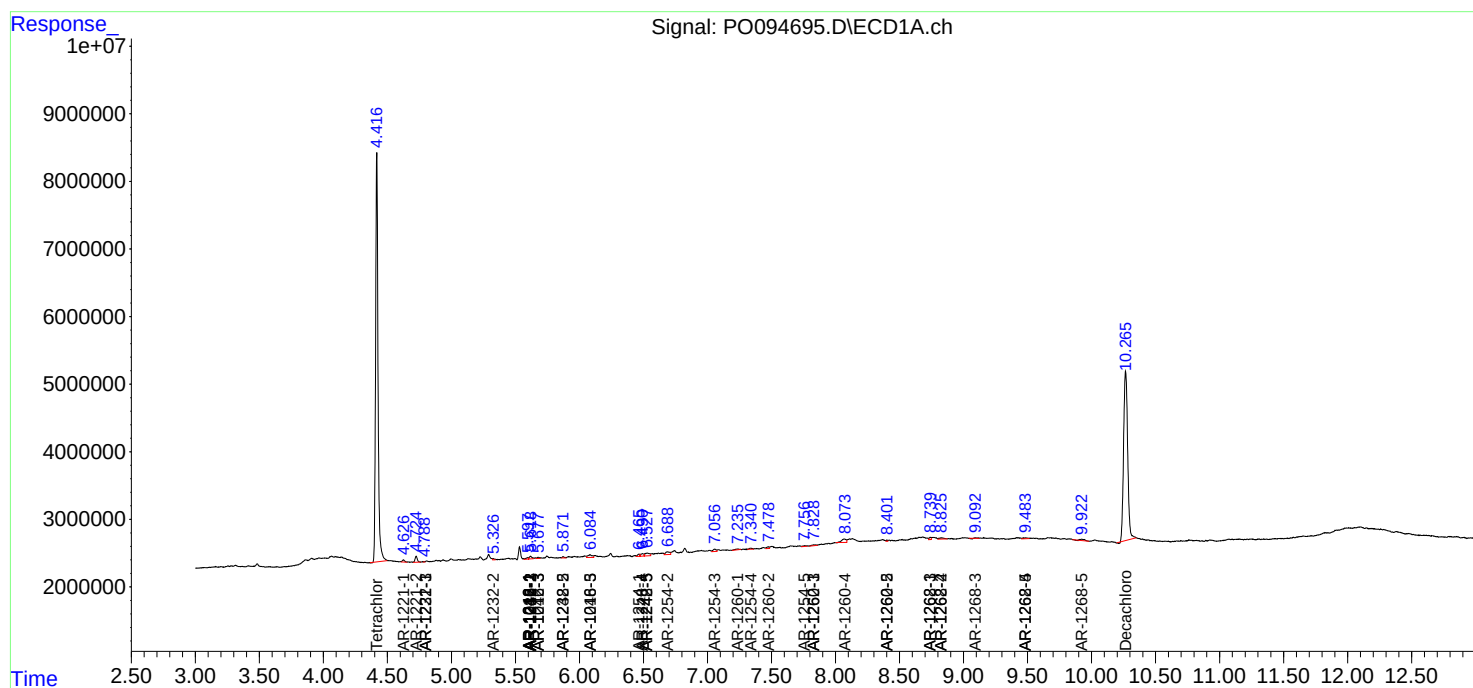
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

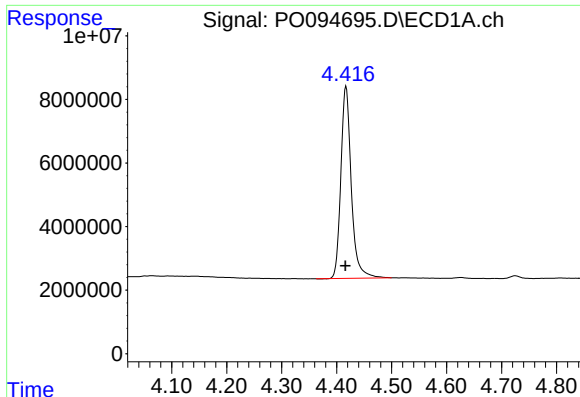
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO050323\
Data File : PO094695.D
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Acq On : 03 May 2023 15:24
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

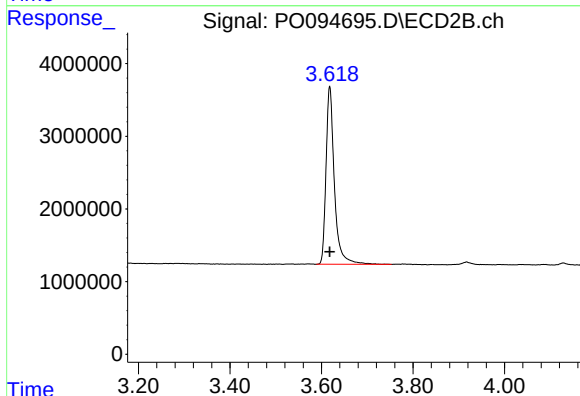




#1 Tetrachloro-m-xylene

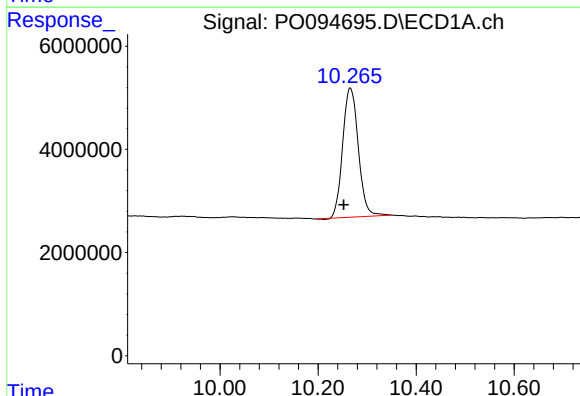
R.T.: 4.417 min
Delta R.T.: 0.001 min
Response: 79696355
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



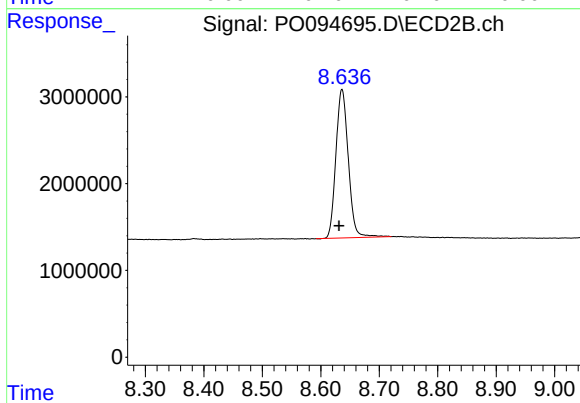
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 31100352
Conc: 23.24 ng/ml



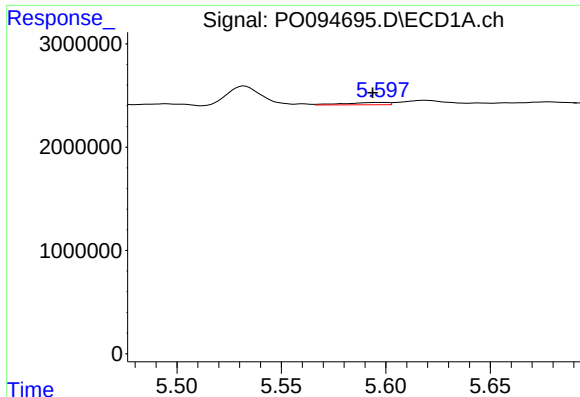
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.014 min
Response: 55394606
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

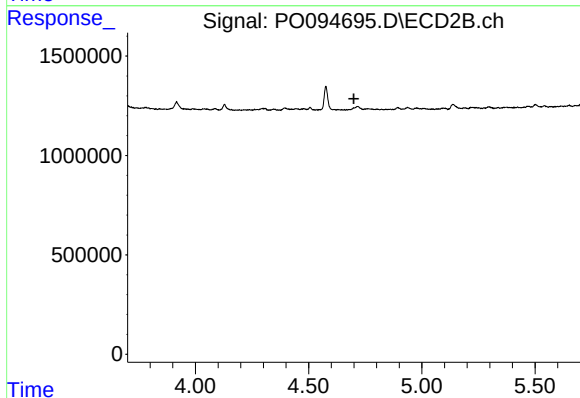
R.T.: 8.636 min
Delta R.T.: 0.005 min
Response: 25267881
Conc: 22.45 ng/ml



#3 AR-1016-1

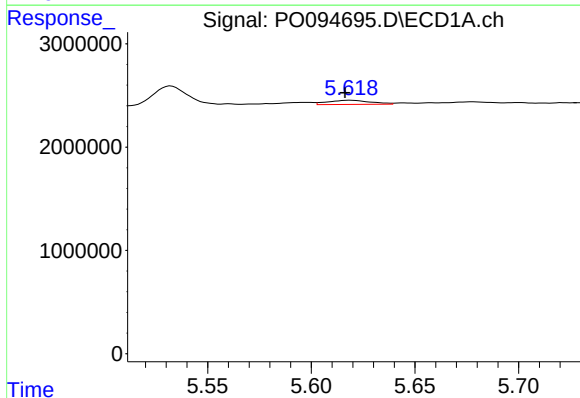
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 323513
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



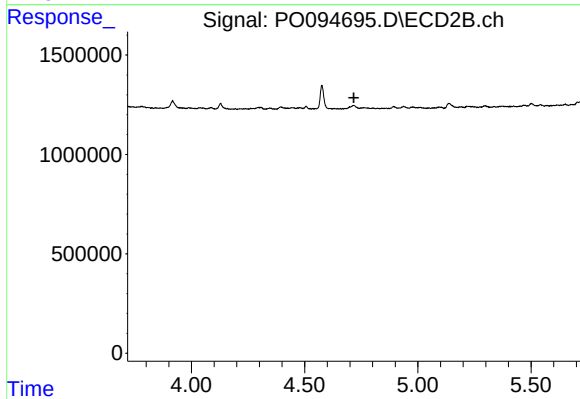
#3 AR-1016-1

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



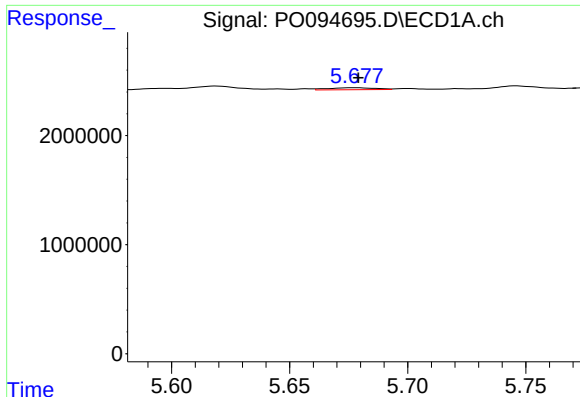
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 573257
Conc: 3.79 ng/ml



#4 AR-1016-2

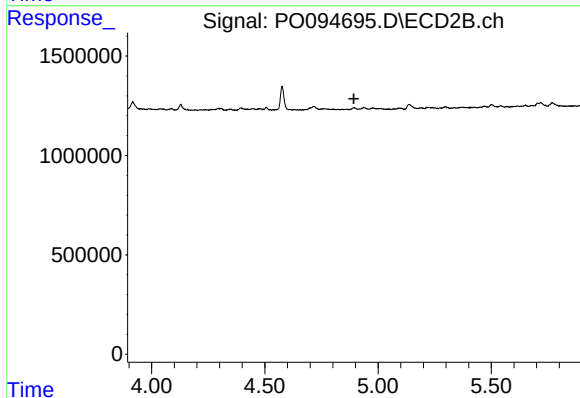
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

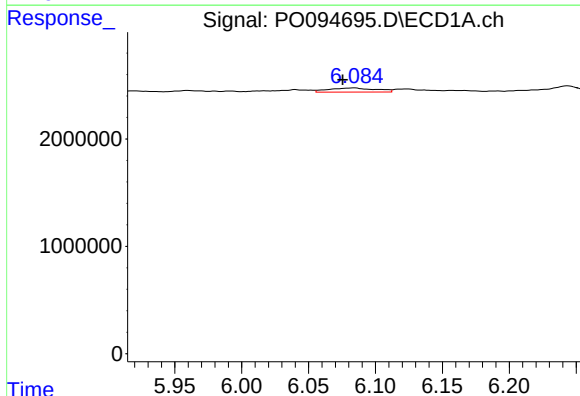
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 247024
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



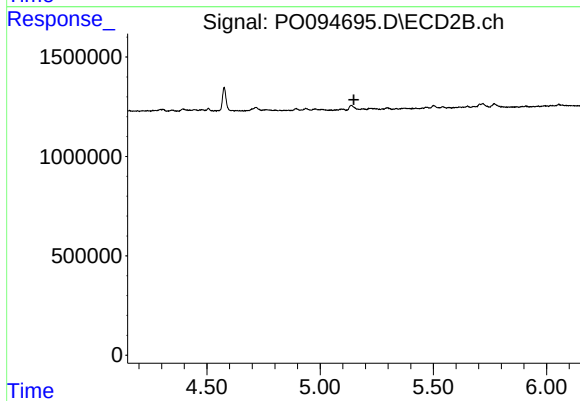
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



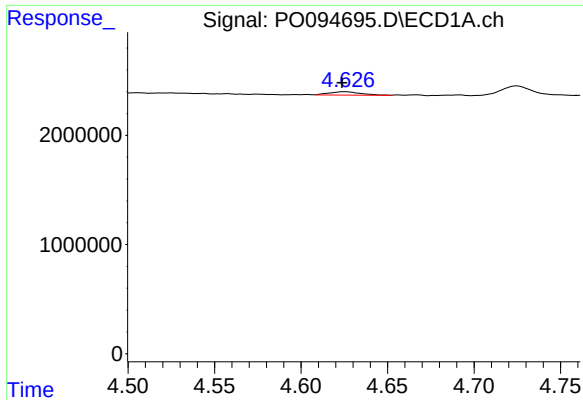
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 965512
Conc: 11.57 ng/ml



#7 AR-1016-5

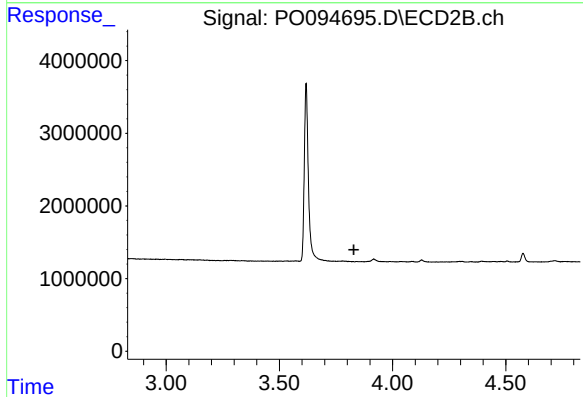
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

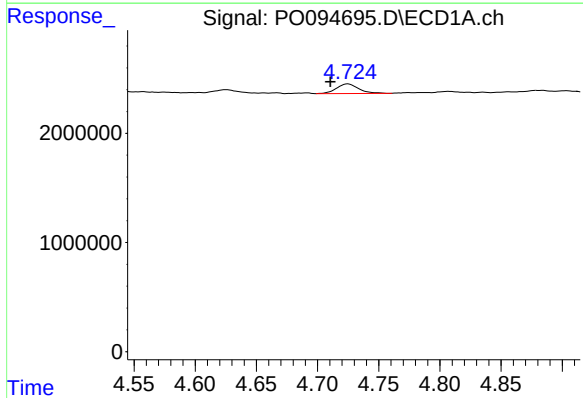
R.T.: 4.626 min
Delta R.T.: 0.002 min
Response: 404190
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



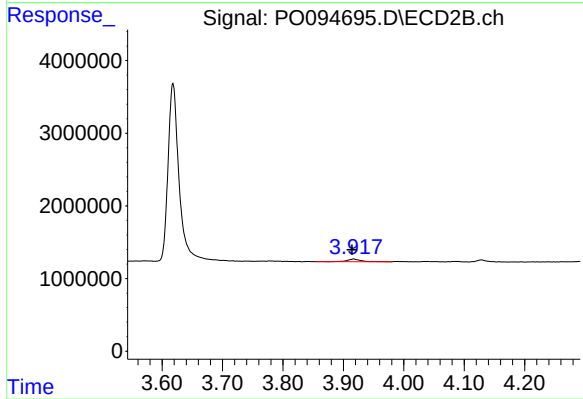
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



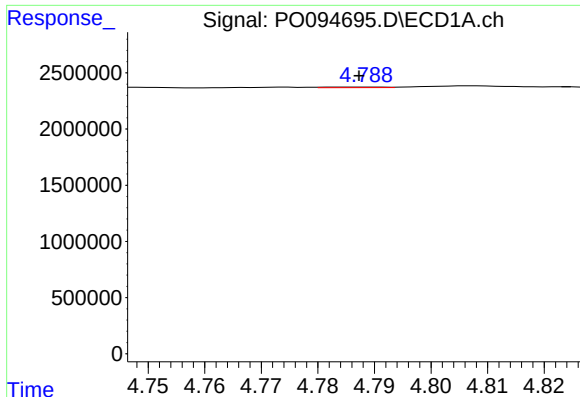
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.014 min
Response: 1117203
Conc: 34.34 ng/ml



#9 AR-1221-2

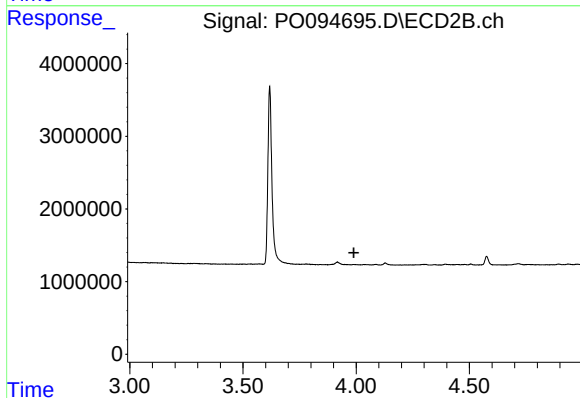
R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 588192
Conc: 46.21 ng/ml



#10 AR-1221-3

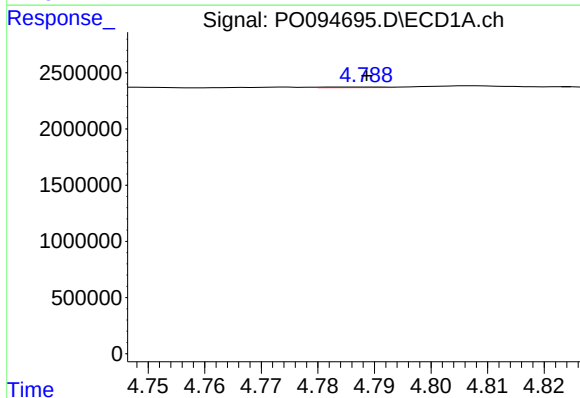
R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 36851
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



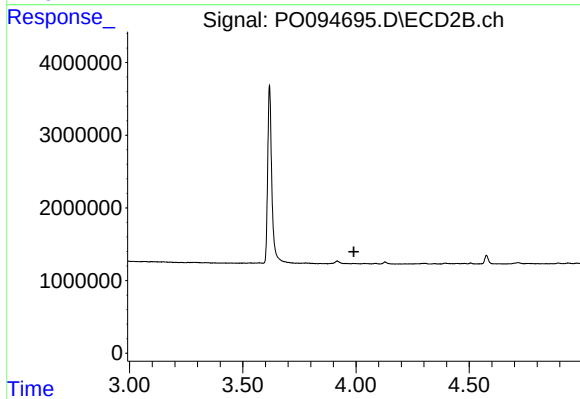
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



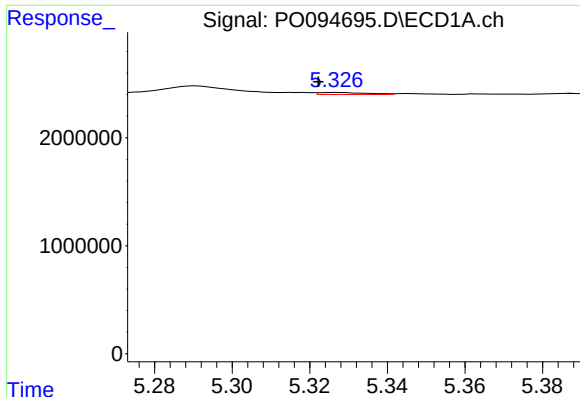
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 36851
Conc: 0.44 ng/ml



#11 AR-1232-1

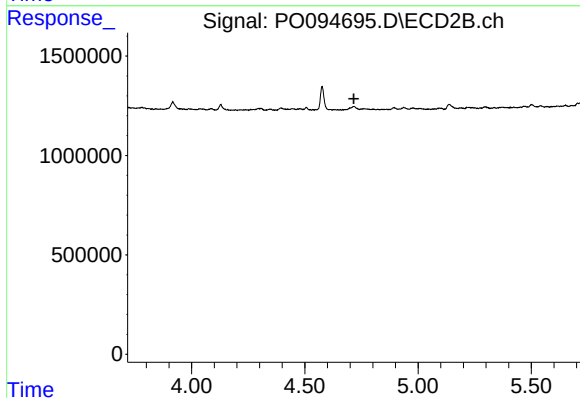
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

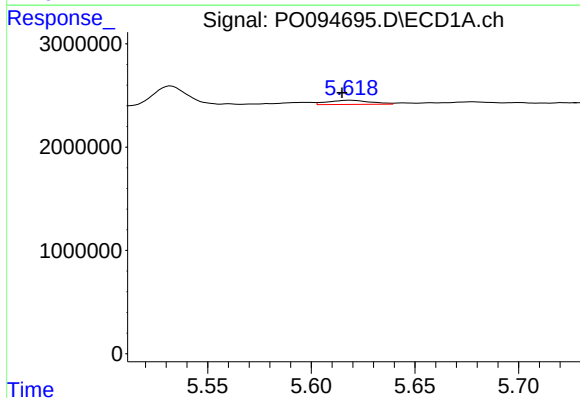
R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 158540
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



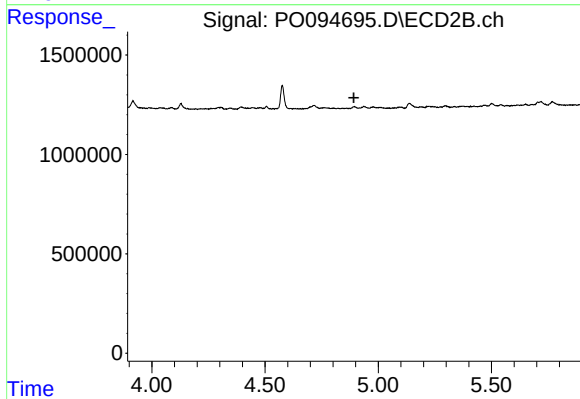
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



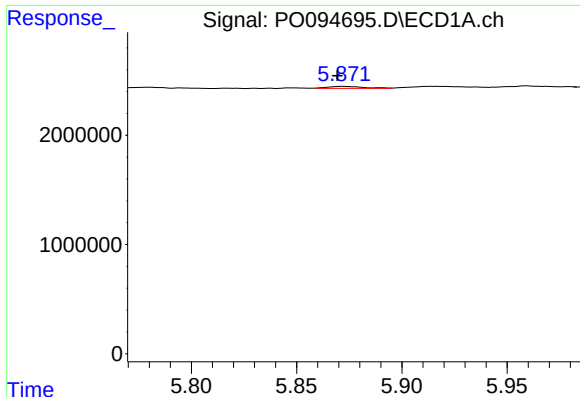
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 573257
Conc: 7.89 ng/ml



#13 AR-1232-3

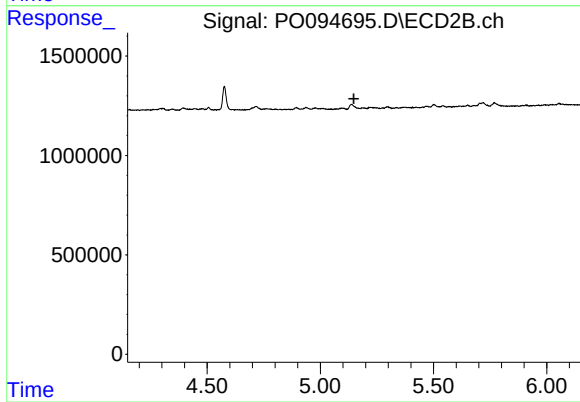
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

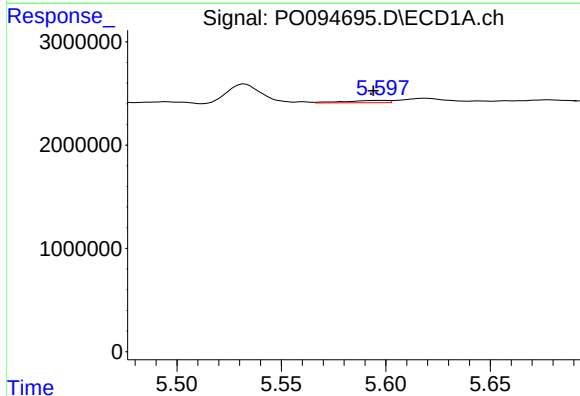
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 212188
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



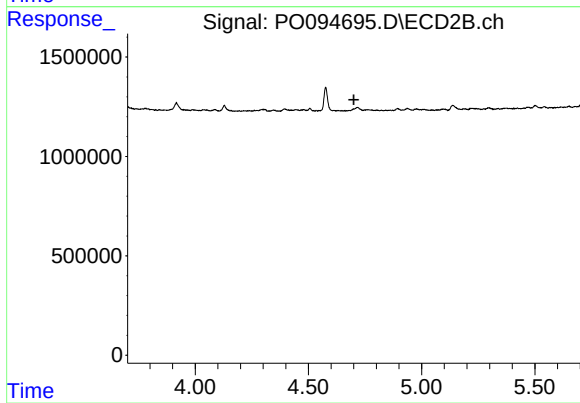
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



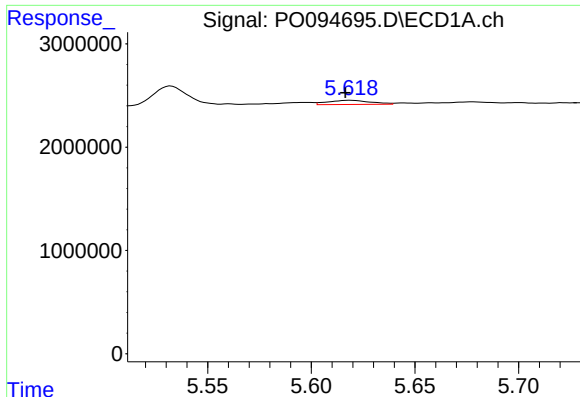
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 323513
Conc: 3.87 ng/ml



#16 AR-1242-1

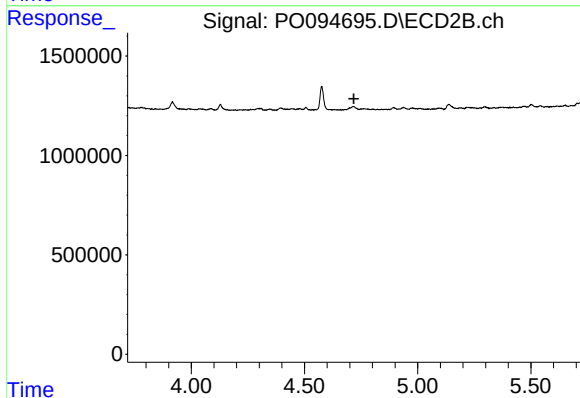
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

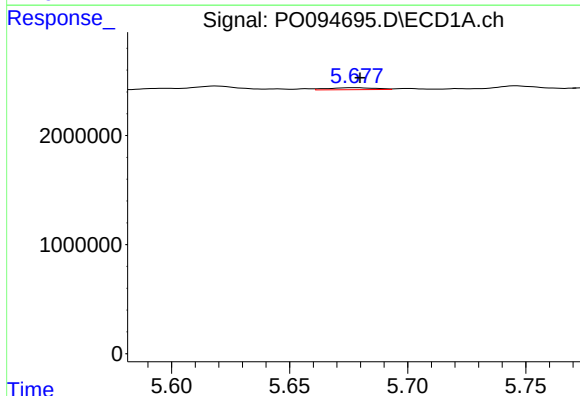
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 573257
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



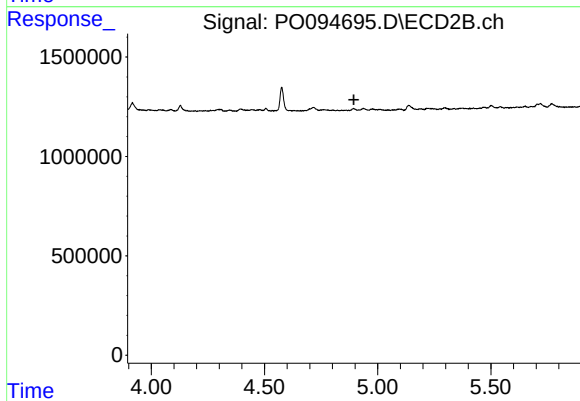
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



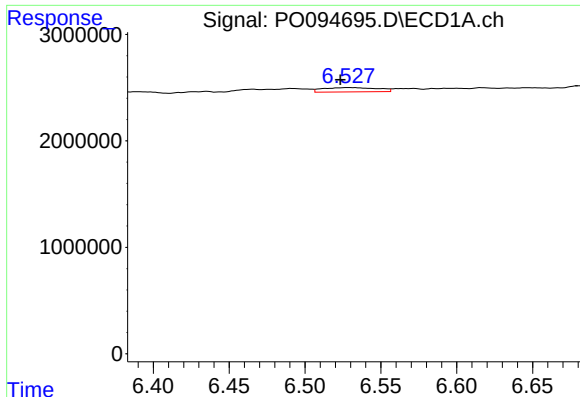
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 247024
Conc: 3.03 ng/ml



#18 AR-1242-3

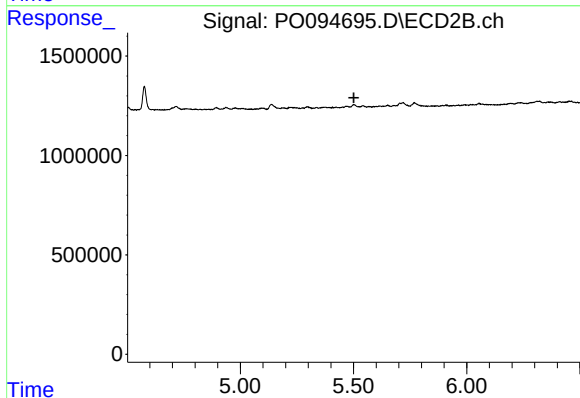
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

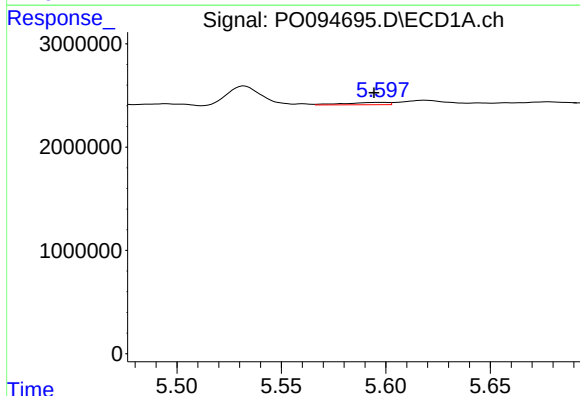
R.T.: 6.530 min
Delta R.T.: 0.006 min
Response: 1007616
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



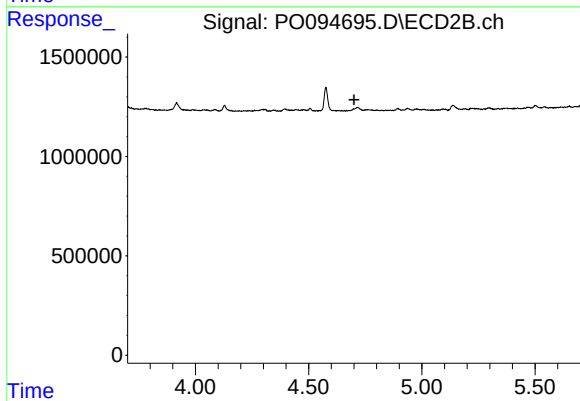
#20 AR-1242-5

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



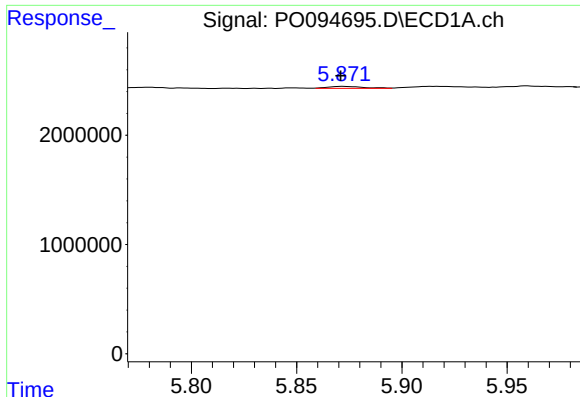
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 323513
Conc: 5.18 ng/ml



#21 AR-1248-1

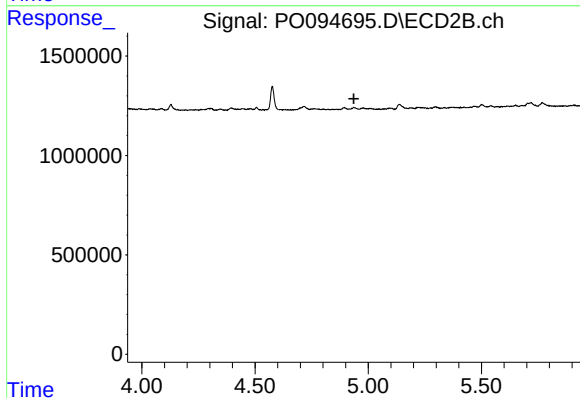
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

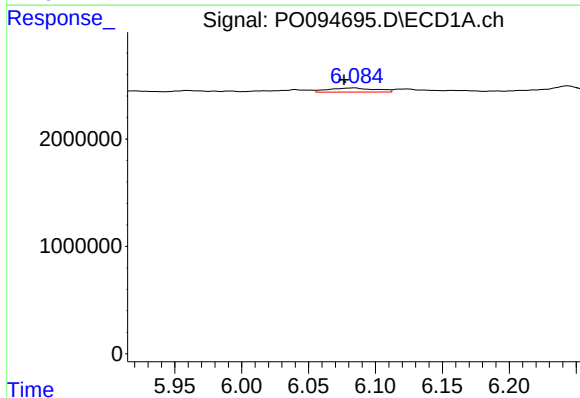
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 212188
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



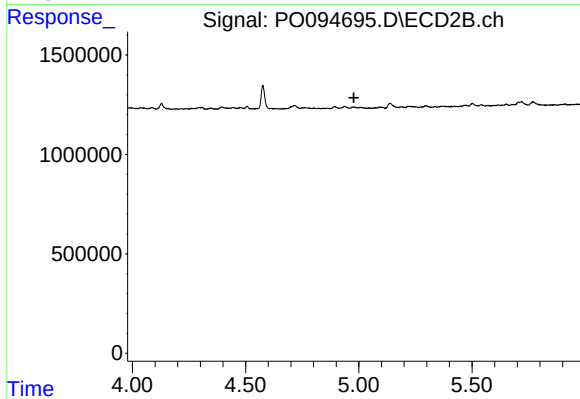
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



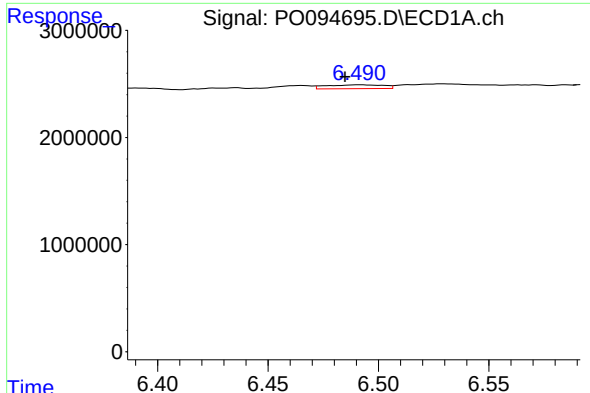
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 965512
Conc: 8.72 ng/ml



#23 AR-1248-3

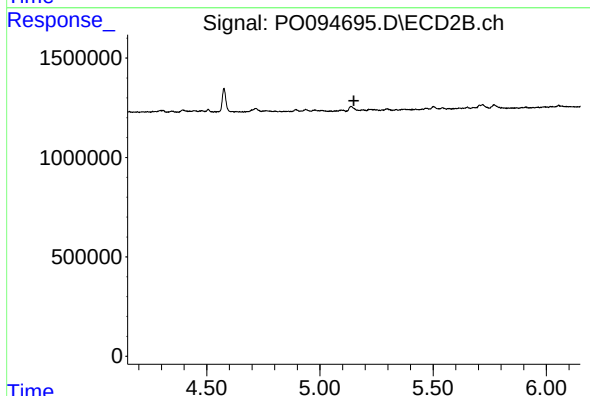
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

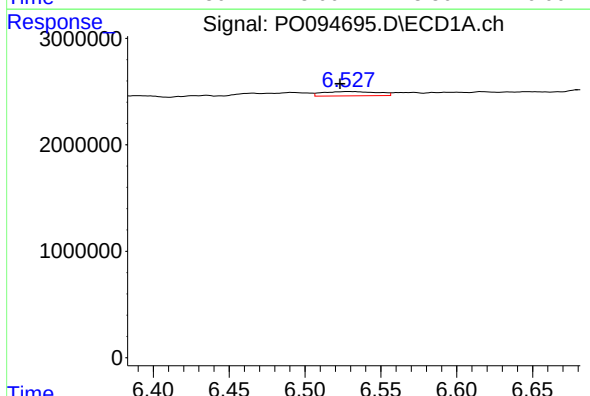
R.T.: 6.492 min
Delta R.T.: 0.007 min
Response: 652147
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



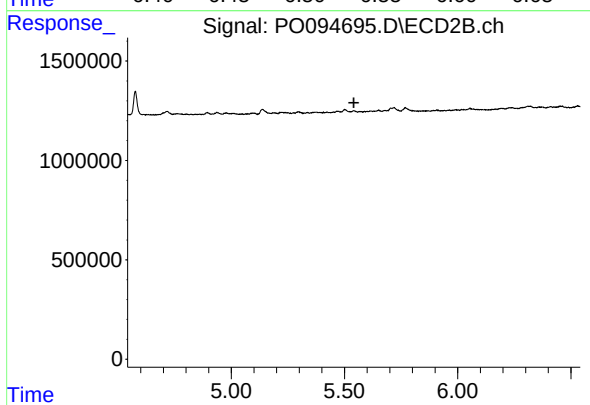
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



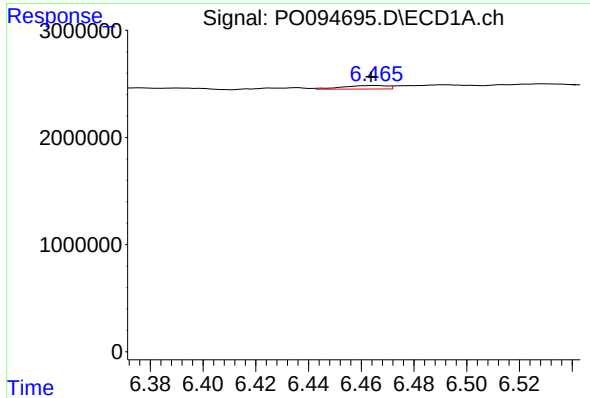
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.006 min
Response: 1007616
Conc: 9.26 ng/ml



#25 AR-1248-5

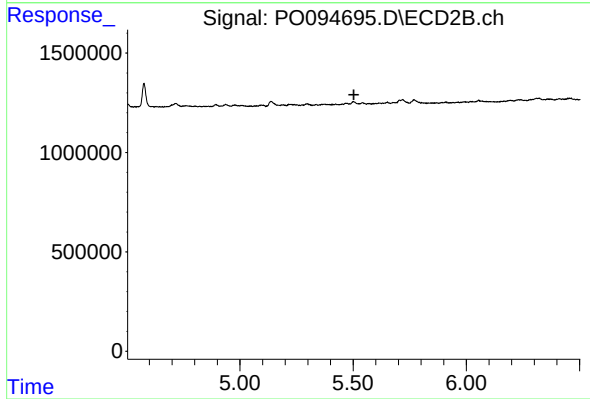
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

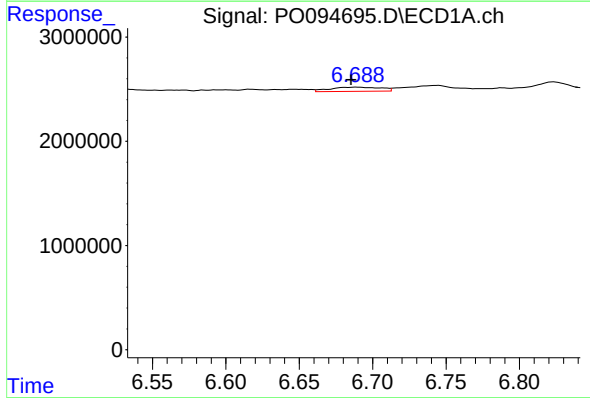
R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 392644
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



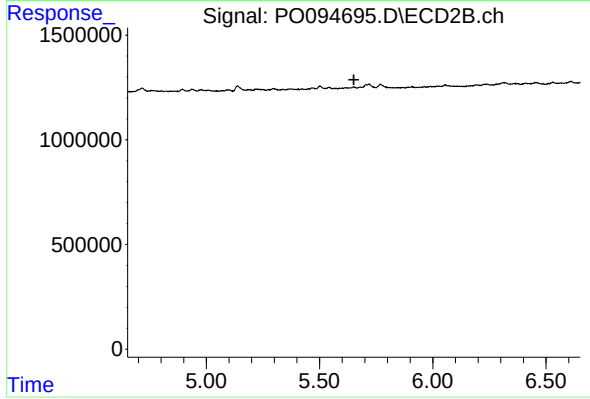
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



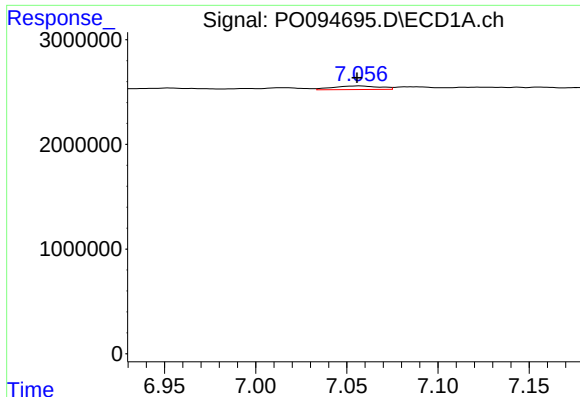
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 973074
Conc: 5.09 ng/ml



#27 AR-1254-2

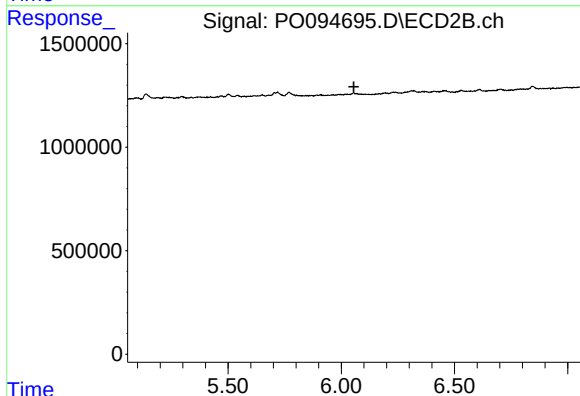
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#28 AR-1254-3

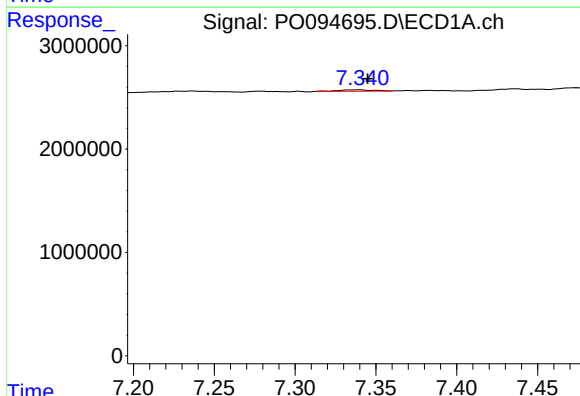
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 620559
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



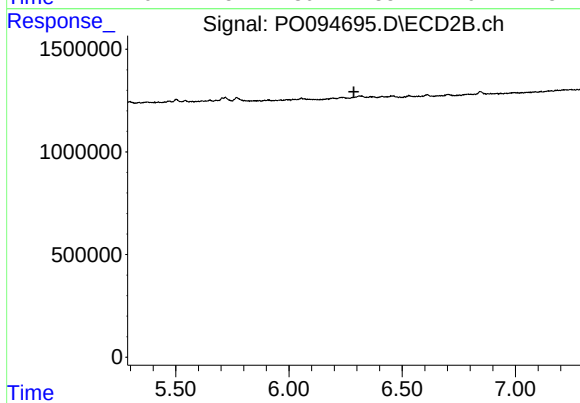
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



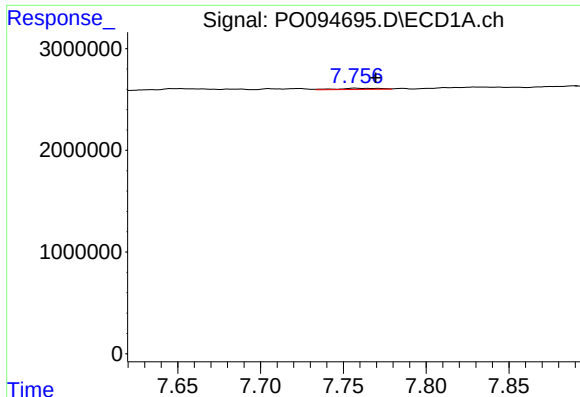
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 221376
Conc: 1.95 ng/ml



#29 AR-1254-4

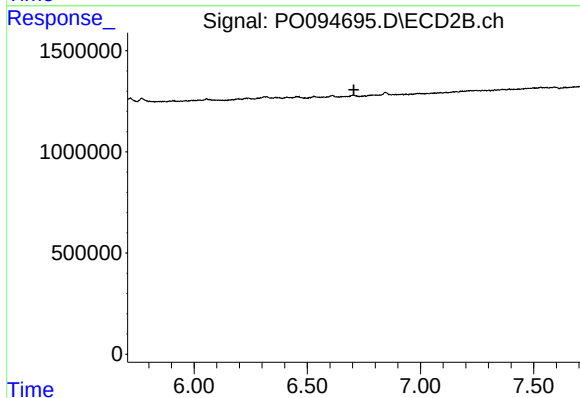
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

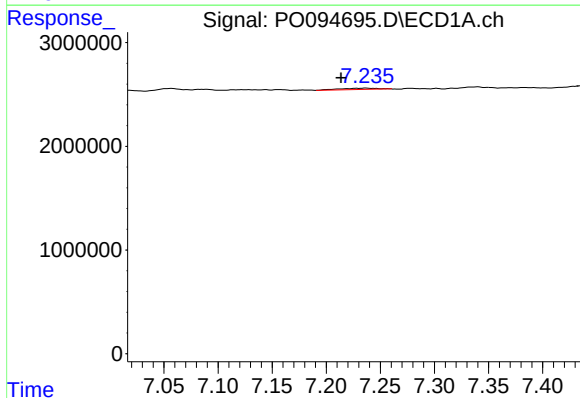
R.T.: 7.758 min
Delta R.T.: -0.012 min
Response: 213776
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



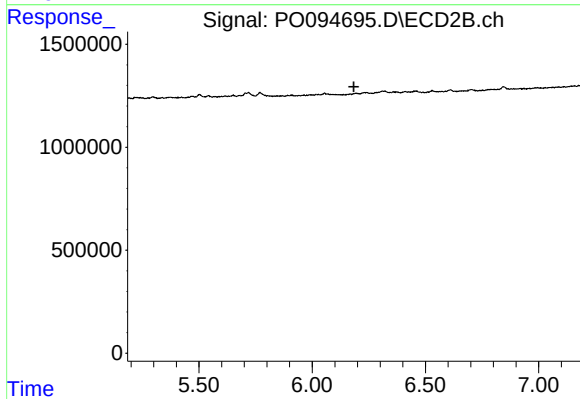
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



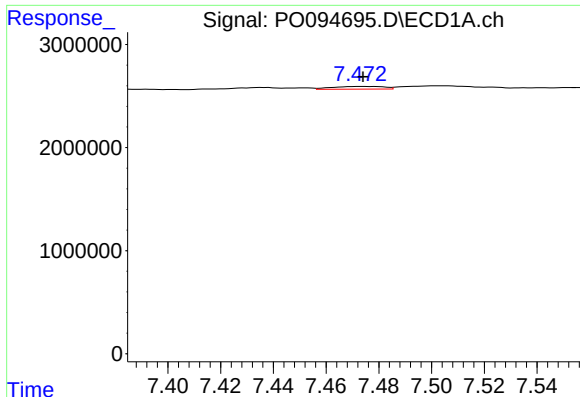
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.022 min
Response: 339624
Conc: 2.29 ng/ml



#31 AR-1260-1

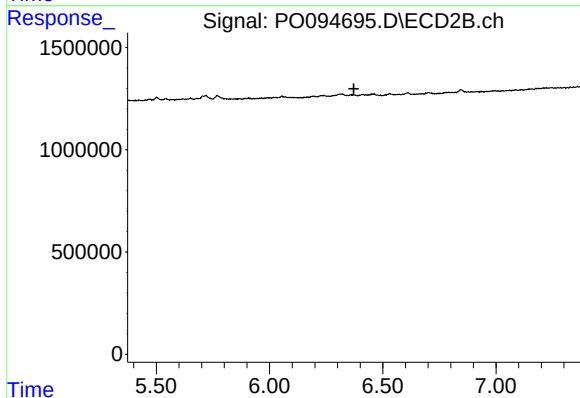
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

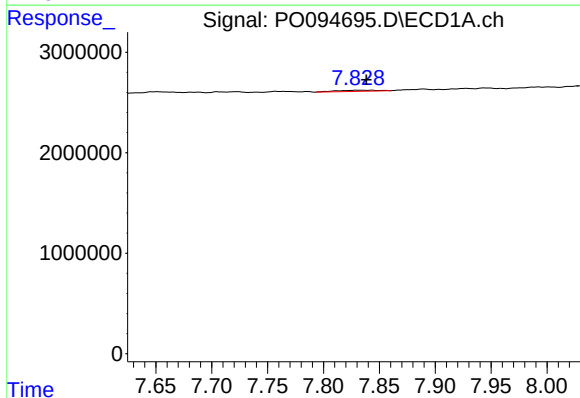
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 355205
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



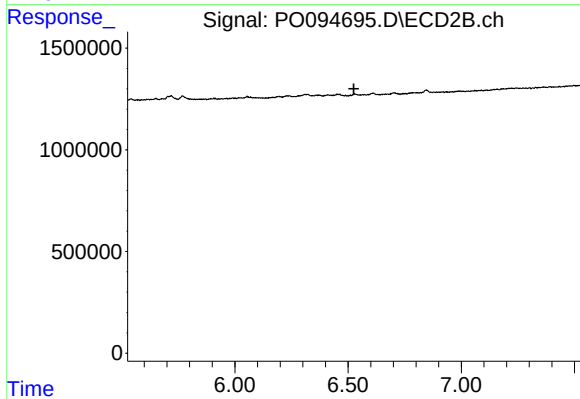
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



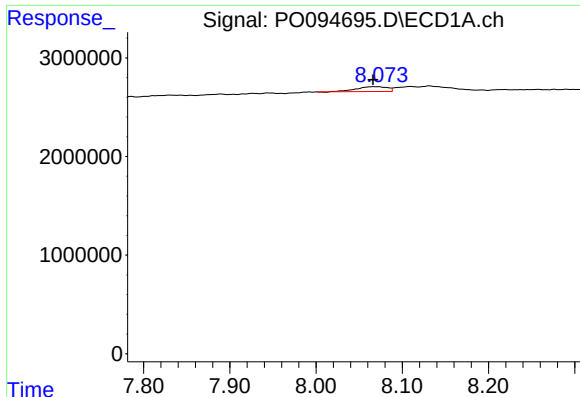
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.008 min
Response: 287170
Conc: 2.20 ng/ml



#33 AR-1260-3

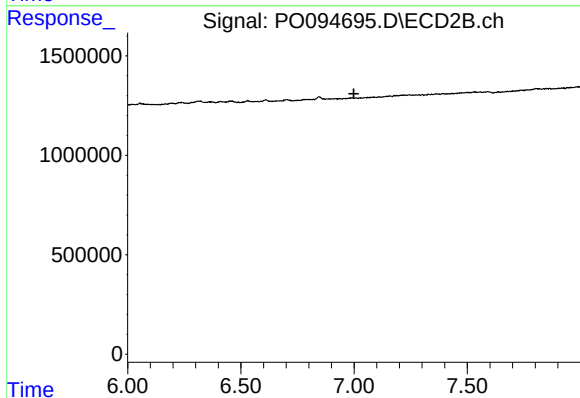
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

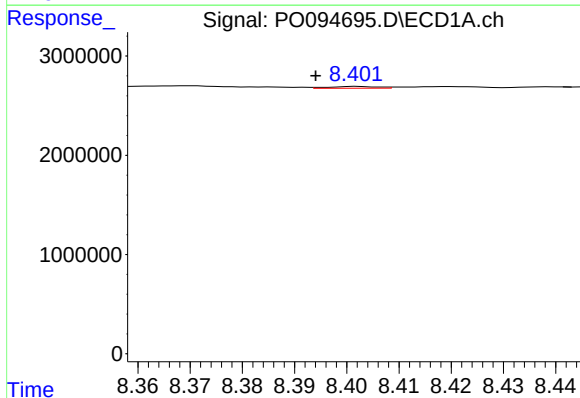
R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 1210562
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



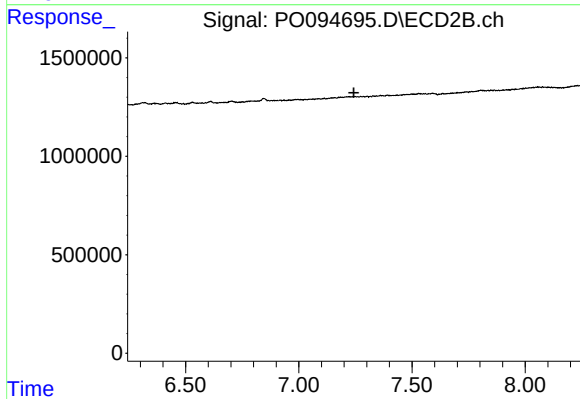
#34 AR-1260-4

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



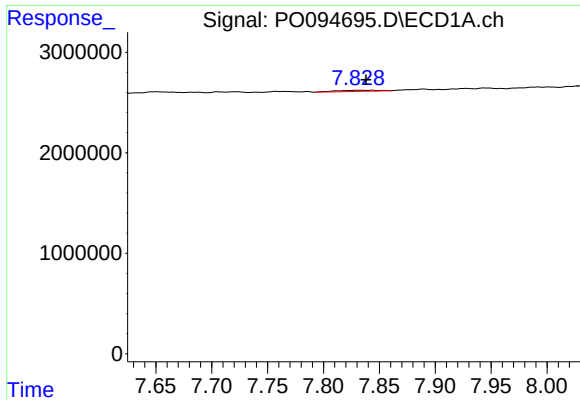
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 115538
Conc: 0.47 ng/ml



#35 AR-1260-5

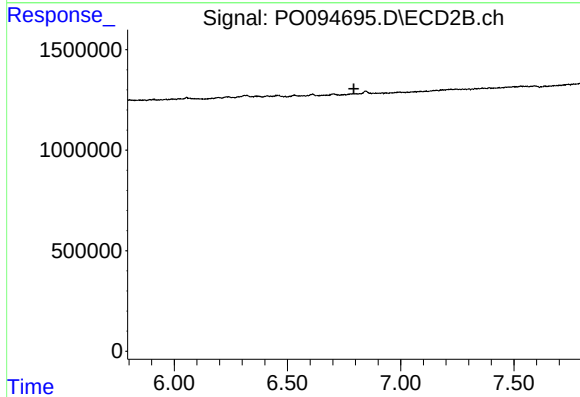
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

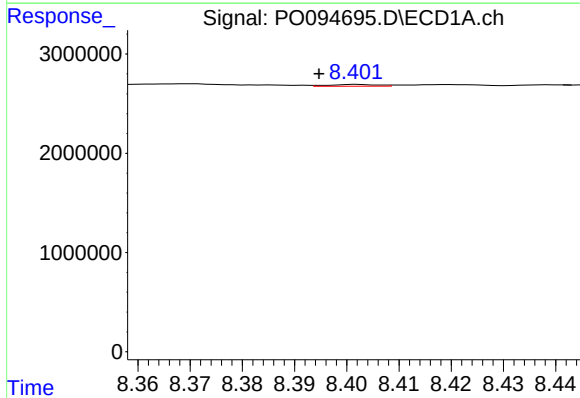
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 287170
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



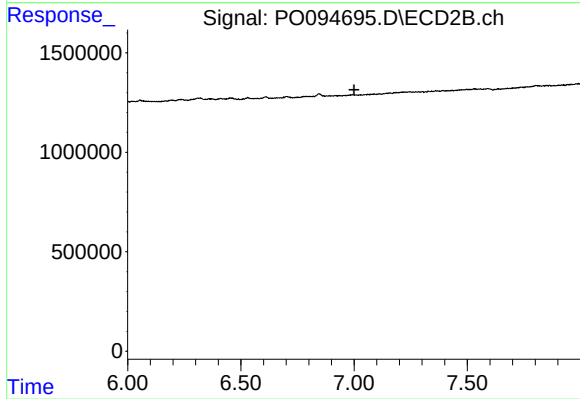
#36 AR-1262-1

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



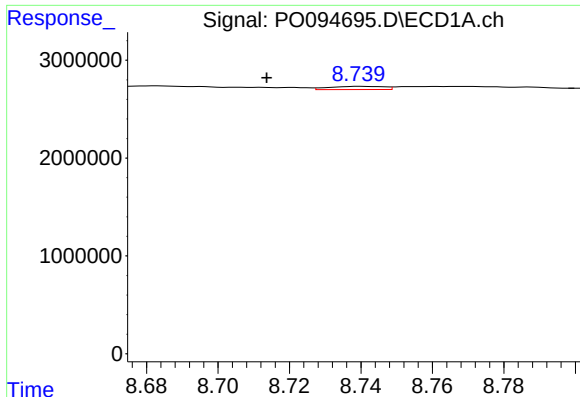
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: 0.007 min
Response: 115538
Conc: 0.46 ng/ml



#37 AR-1262-2

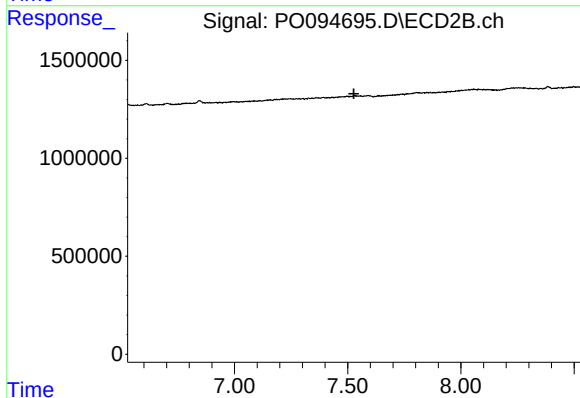
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

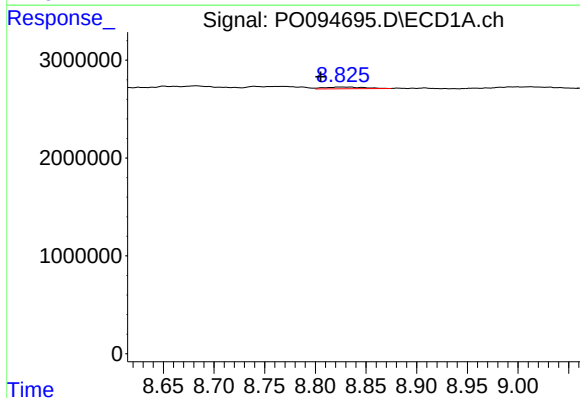
R.T.: 8.740 min
Delta R.T.: 0.027 min
Response: 343833
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



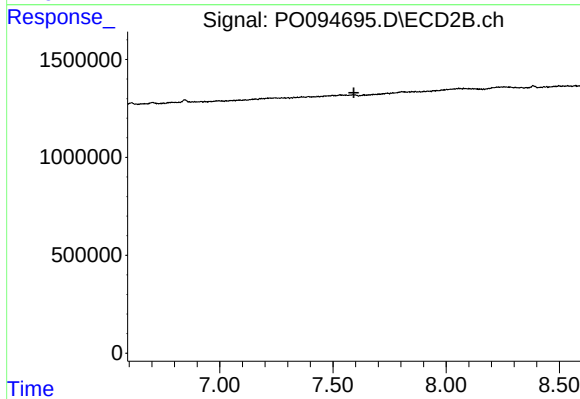
#38 AR-1262-3

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



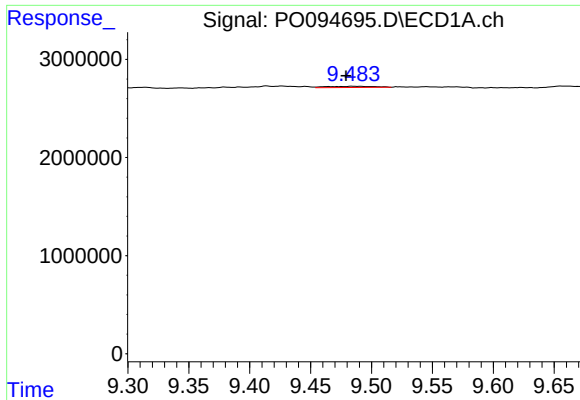
#39 AR-1262-4

R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 488246
Conc: 5.26 ng/ml



#39 AR-1262-4

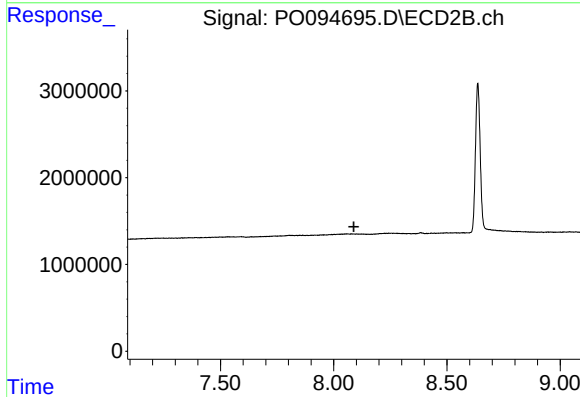
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

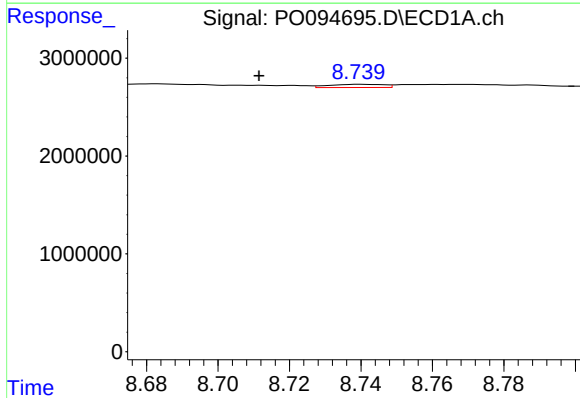
R.T.: 9.485 min
Delta R.T.: 0.006 min
Response: 321048
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



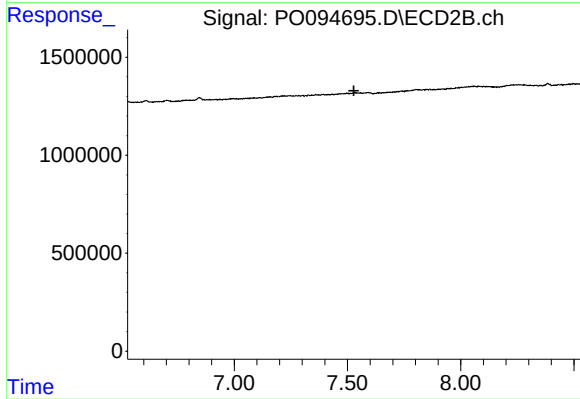
#40 AR-1262-5

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



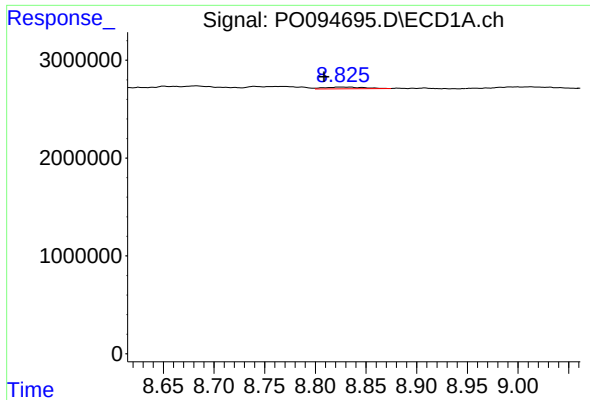
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.029 min
Response: 343833
Conc: 1.02 ng/ml



#41 AR-1268-1

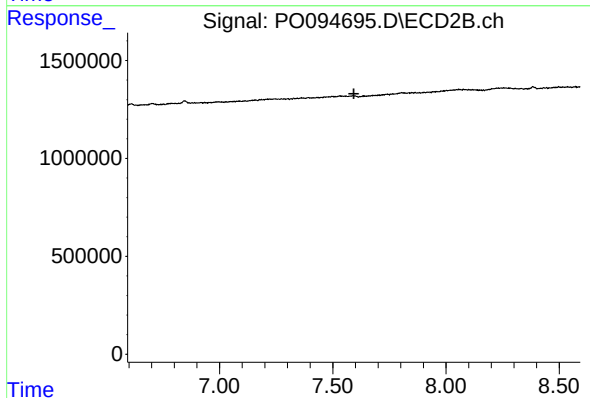
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

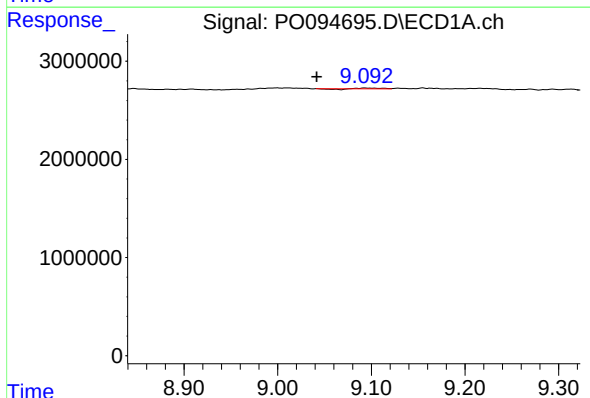
R.T.: 8.825 min
Delta R.T.: 0.017 min
Response: 488246
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



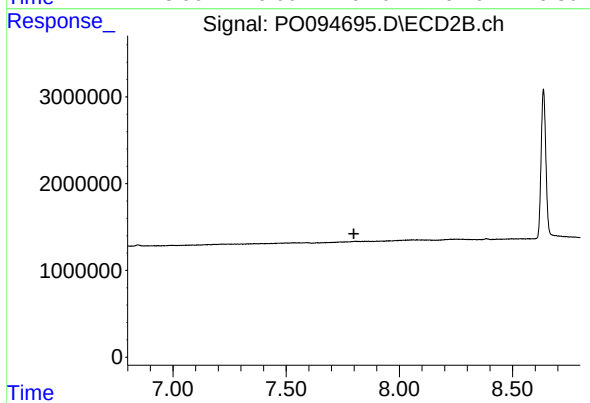
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



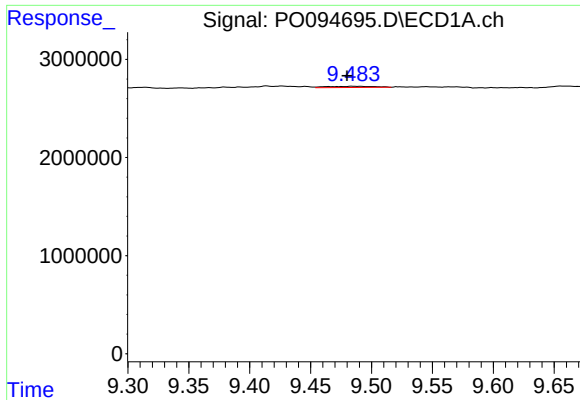
#43 AR-1268-3

R.T.: 9.094 min
Delta R.T.: 0.052 min
Response: 64097
Conc: 0.24 ng/ml



#43 AR-1268-3

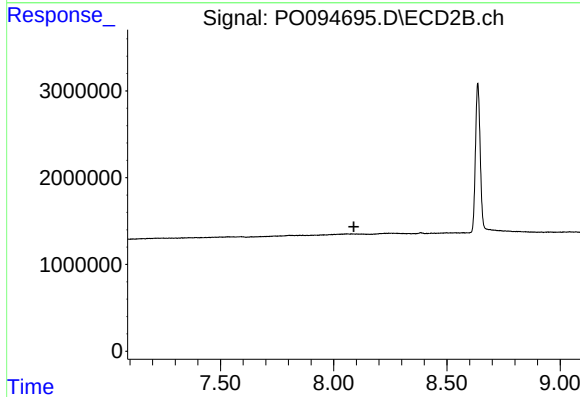
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

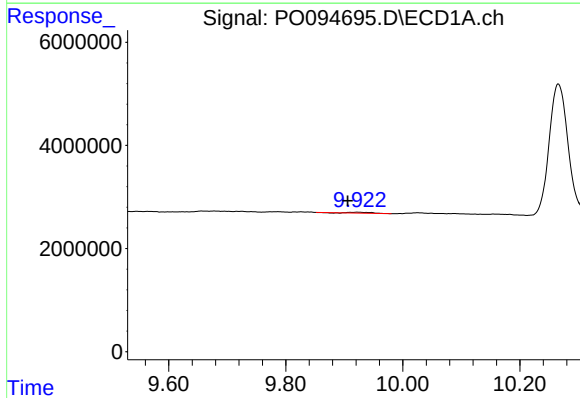
R.T.: 9.485 min
Delta R.T.: 0.005 min
Response: 321048
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



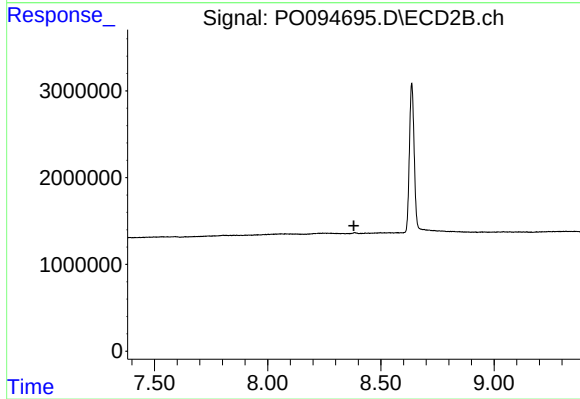
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.018 min
Response: 490601
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.