

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
 Data File : P0094143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 15:52
 Operator : YP/AJ
 Sample : PB152060BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:22:55 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...	4.420	3.624	62576121	23992956	16.740	18.841
2)	SA Decachlor...	10.249	8.646	47863600	21048071	21.397	21.053
Target Compounds							
3)	L1 AR-1016-1	5.536f	0.000	201693	0	1.972	N.D. #
4)	L1 AR-1016-2	5.683f	0.000	1126873	0	7.230	N.D. #
5)	L1 AR-1016-3	5.683	0.000	1126873	0	11.425	N.D. #
6)	L1 AR-1016-4	5.779	0.000	1353538	0	18.408	N.D. #
7)	L1 AR-1016-5	6.084	0.000	491438	0	5.805	N.D. #
8)	L2 AR-1221-1	4.623	0.000	50756	0	1.101	N.D. #
9)	L2 AR-1221-2	4.727	3.923	945099	360760	27.533	30.567
10)	L2 AR-1221-3	4.798	0.000	29695	0	0.284	N.D. #
11)	L3 AR-1232-1	4.798	0.000	29695	0	0.340	N.D. #
12)	L3 AR-1232-2	5.326	0.000	21868	0	0.511	N.D. #
13)	L3 AR-1232-3	5.683f	0.000	1126873	0	15.341	N.D. #
14)	L3 AR-1232-4	5.779	0.000	1353538	0	39.322	N.D. #
16)	L4 AR-1242-1	5.536f	0.000	201693	0	2.311	N.D. #
17)	L4 AR-1242-2	5.683f	0.000	1126873	0	8.475	N.D. #
18)	L4 AR-1242-3	5.683	0.000	1126873	0	13.275	N.D. #
19)	L4 AR-1242-4	5.779	0.000	1353538	0	21.663	N.D. #
20)	L4 AR-1242-5	6.545	0.000	286793	0	4.259	N.D. #
21)	L5 AR-1248-1	5.536f	0.000	201693	0	2.998	N.D. #
23)	L5 AR-1248-3	6.084	0.000	491438	0	4.071	N.D. #
24)	L5 AR-1248-4	6.487	0.000	366469	0	3.412	N.D. #
25)	L5 AR-1248-5	6.545	0.000	286793	0	2.472	N.D. #
26)	L6 AR-1254-1	6.467	0.000	375328	0	2.767	N.D. #
27)	L6 AR-1254-2	6.688	0.000	55937	0	0.286	N.D. #
28)	L6 AR-1254-3	7.075	0.000	205331	0	1.111	N.D. #
29)	L6 AR-1254-4	7.334	0.000	36344	0	0.358	N.D. #
30)	L6 AR-1254-5	7.763	0.000	254928	0	1.880	N.D. #
31)	L7 AR-1260-1	7.196	6.145f	9269	248517	0.064	3.811 #
32)	L7 AR-1260-2	7.495	0.000	631695	0	3.947	N.D. #
33)	L7 AR-1260-3	7.840	0.000	67204	0	0.506	N.D. #
34)	L7 AR-1260-4	8.041	0.000	223332	0	1.621	N.D. #
35)	L7 AR-1260-5	8.374	0.000	349598	0	1.605	N.D. #
36)	L8 AR-1262-1	7.840	0.000	67204	0	0.393	N.D. #
37)	L8 AR-1262-2	8.374	0.000	349598	0	1.504	N.D. #
38)	L8 AR-1262-3	8.702	0.000	11469	0	0.070	N.D. #
39)	L8 AR-1262-4	8.794	0.000	113671	0	1.135	N.D. #
40)	L8 AR-1262-5	9.467	0.000	97771	0	1.215	N.D. #
41)	L9 AR-1268-1	8.702	0.000	11469	0	0.034	N.D. #
42)	L9 AR-1268-2	8.812	0.000	370986	0	1.153	N.D. #
43)	L9 AR-1268-3	9.035	0.000	55234	0	0.195	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
44) L9	AR-1268-4	9.467	0.000	97771	0	1.011	N.D. #
45) L9	AR-1268-5	9.915	0.000	84154	0	0.100	N.D. #

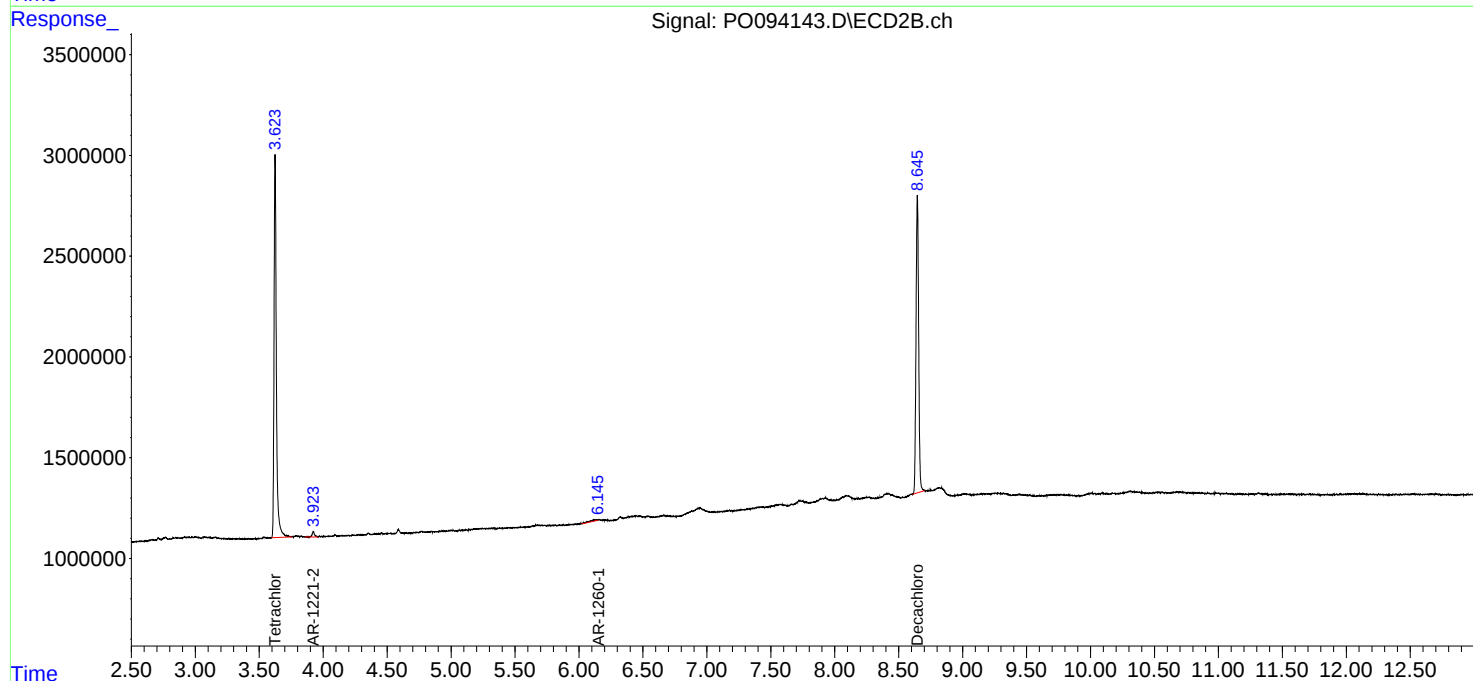
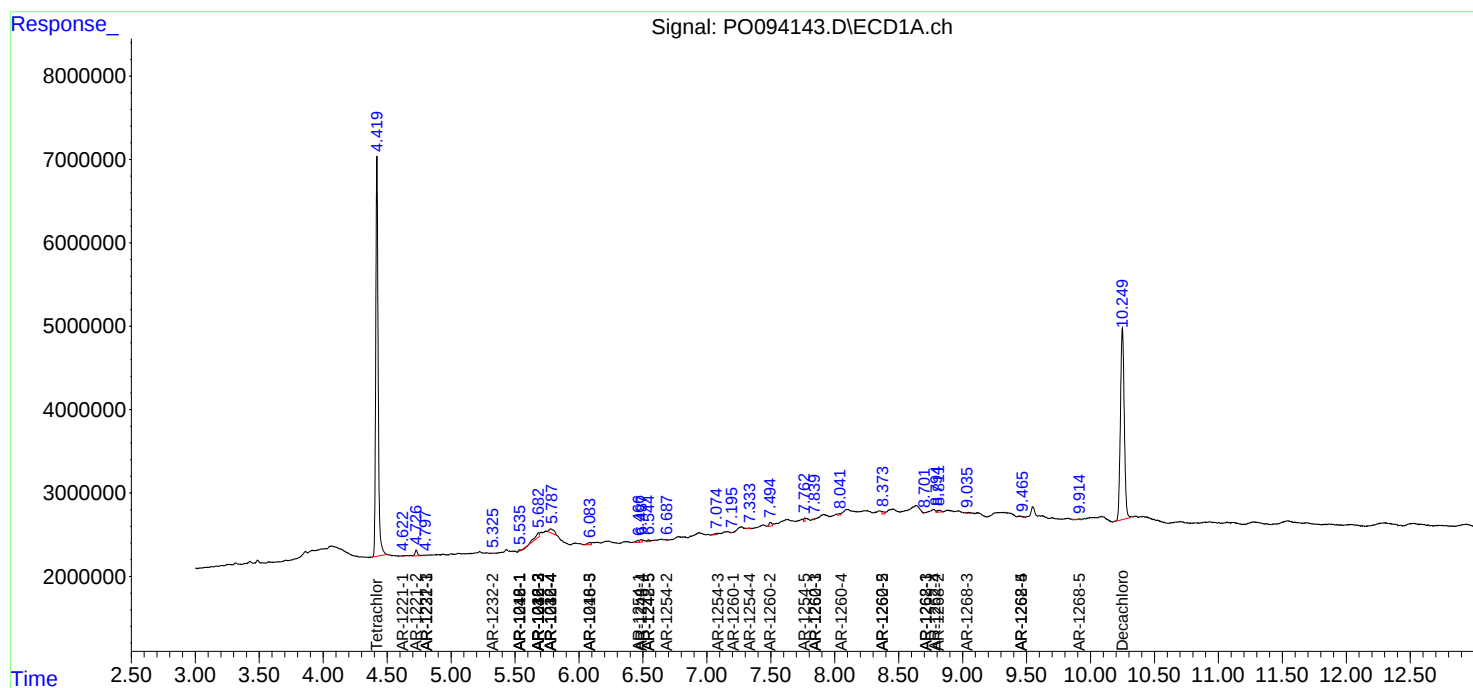
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

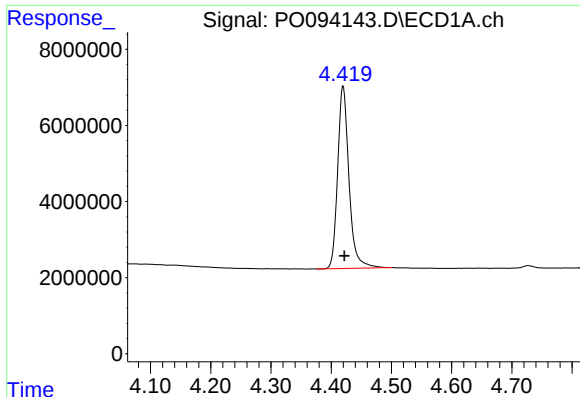
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

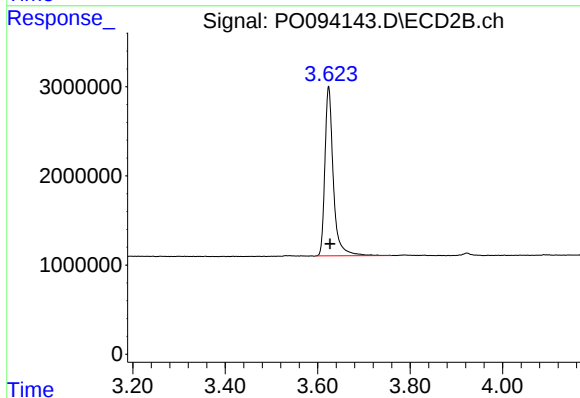




#1 Tetrachloro-m-xylene

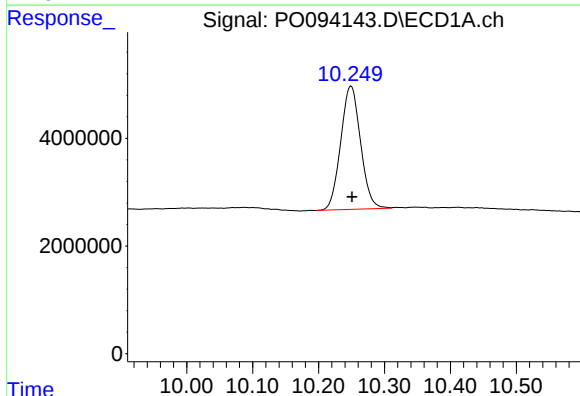
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 62576121
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



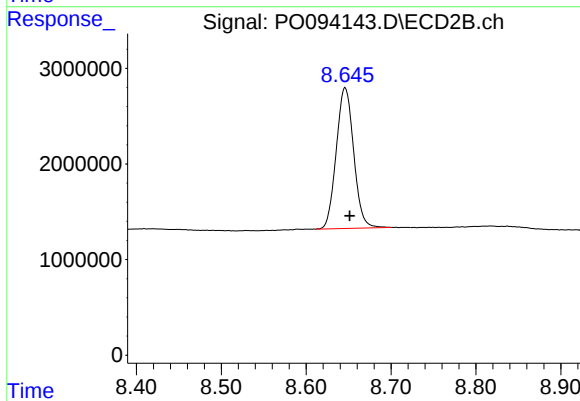
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 23992956
Conc: 18.84 ng/ml



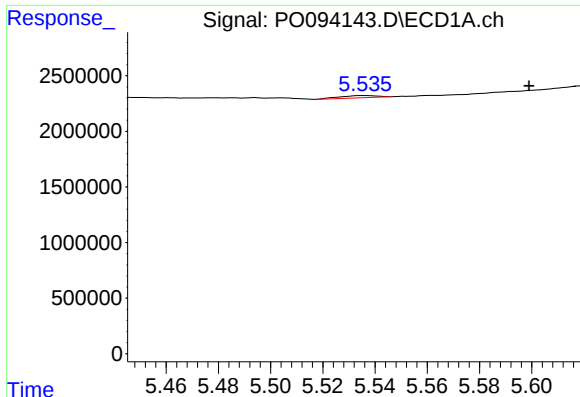
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.002 min
Response: 47863600
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

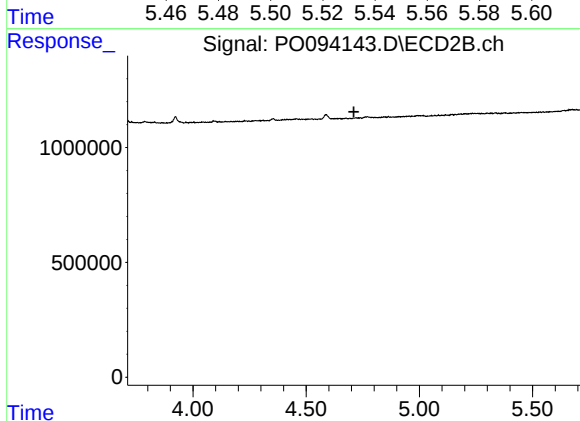
R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 21048071
Conc: 21.05 ng/ml



#3 AR-1016-1

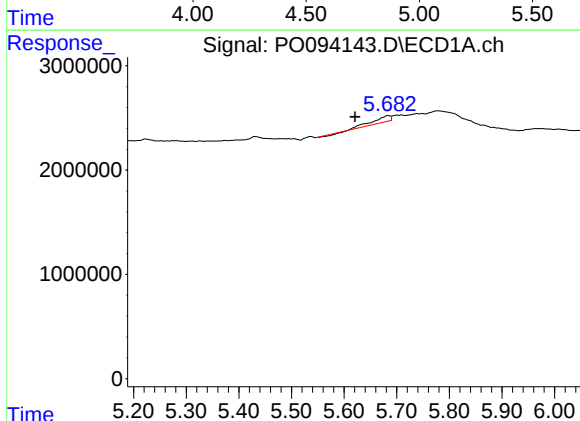
R.T.: 5.536 min
Delta R.T.: -0.063 min
Response: 201693
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



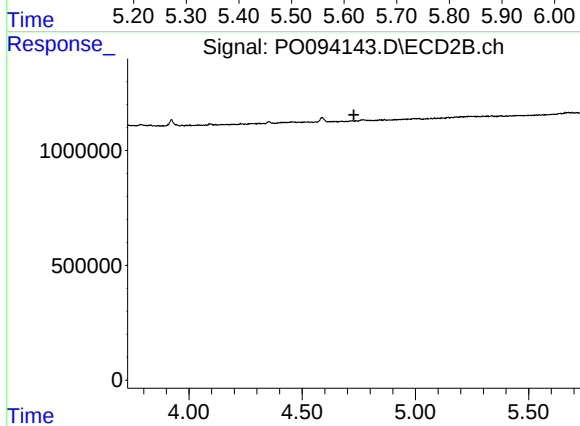
#3 AR-1016-1

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



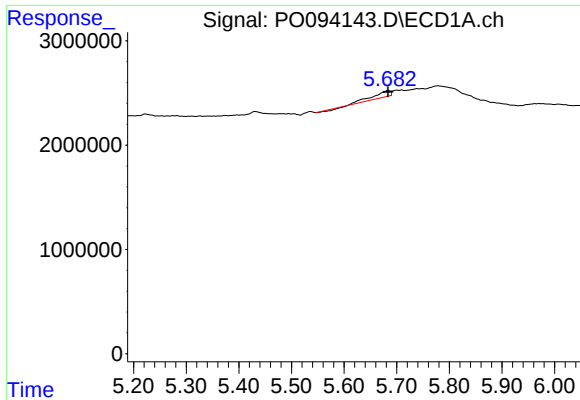
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.062 min
Response: 1126873
Conc: 7.23 ng/ml



#4 AR-1016-2

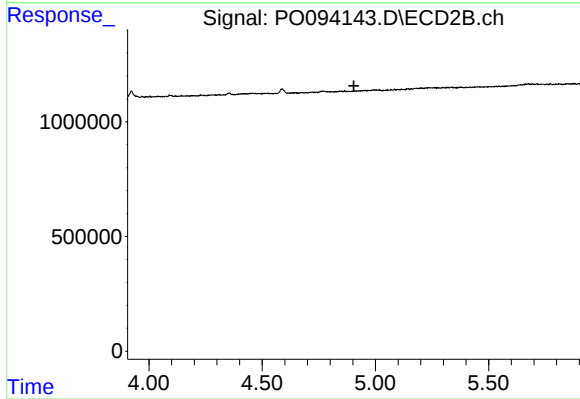
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

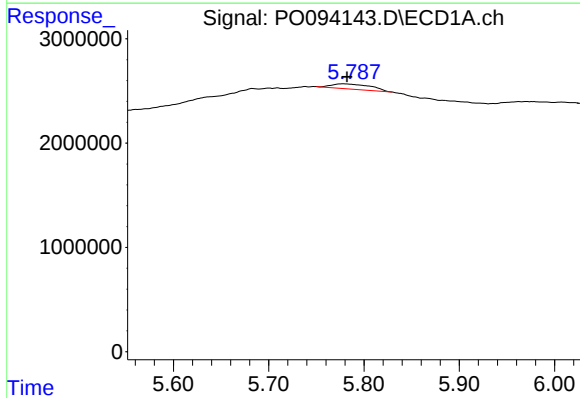
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1126873
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



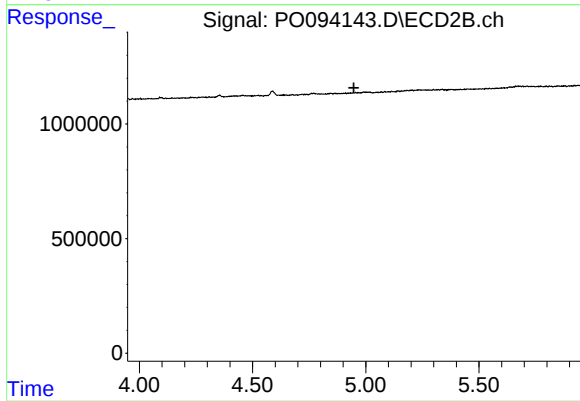
#5 AR-1016-3

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



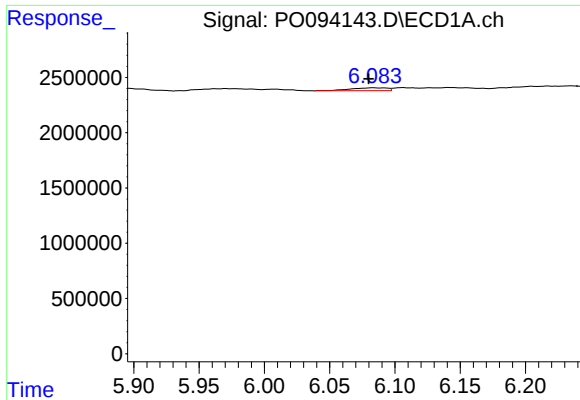
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 1353538
Conc: 18.41 ng/ml



#6 AR-1016-4

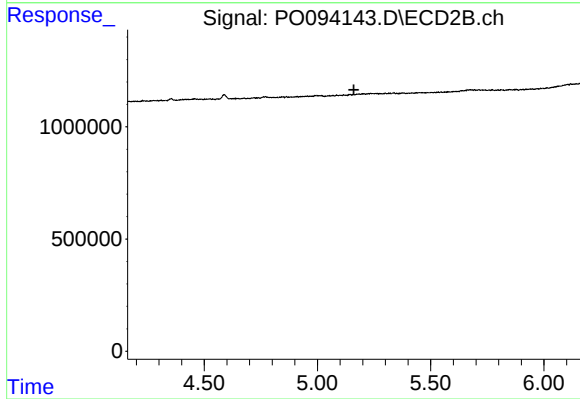
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

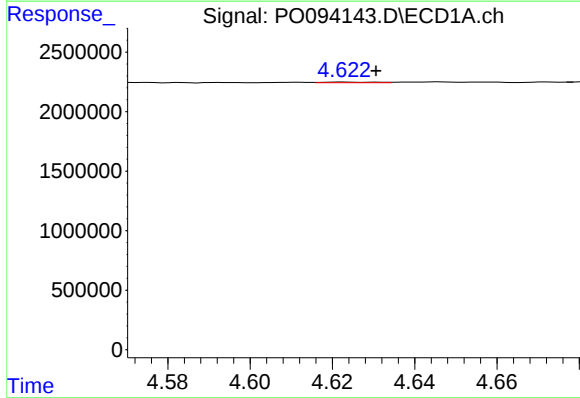
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 491438
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



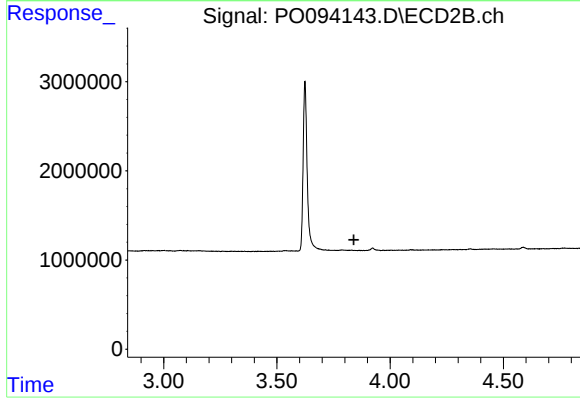
#7 AR-1016-5

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



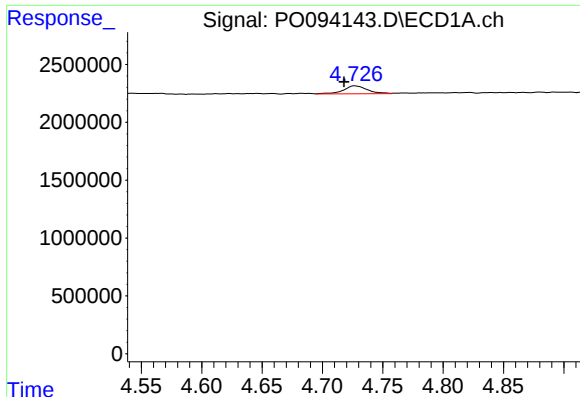
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.008 min
Response: 50756
Conc: 1.10 ng/ml



#8 AR-1221-1

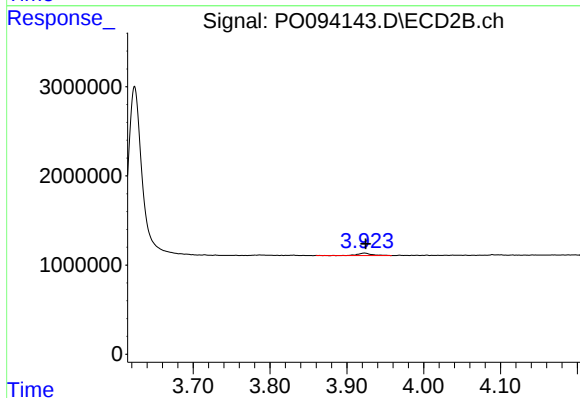
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

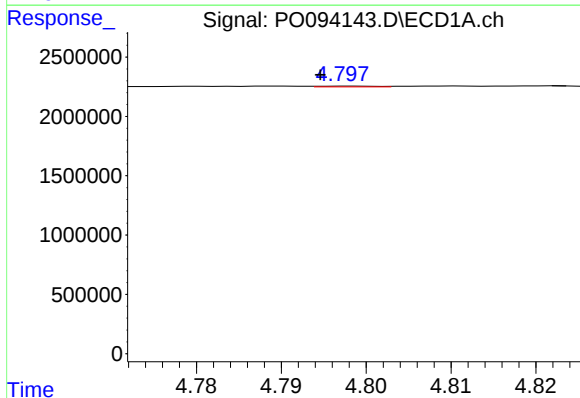
R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 945099
Conc: 27.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



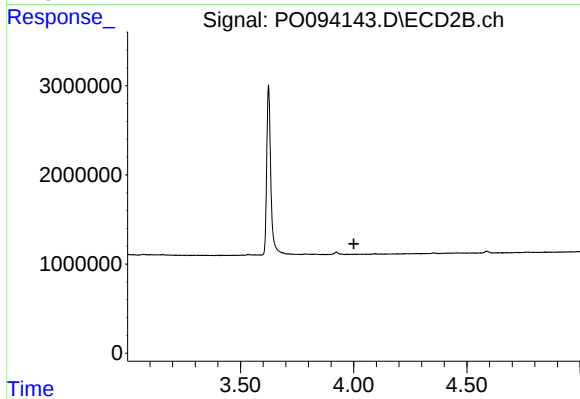
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 360760
Conc: 30.57 ng/ml



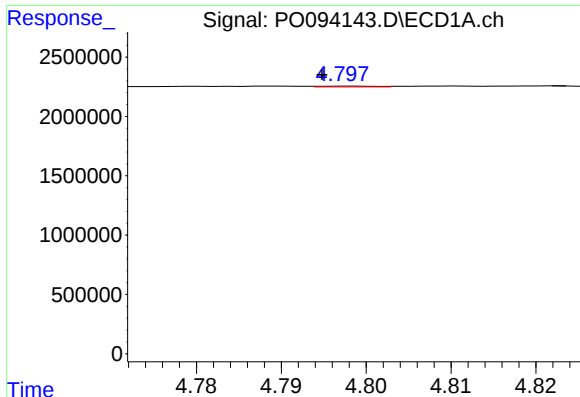
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 29695
Conc: 0.28 ng/ml



#10 AR-1221-3

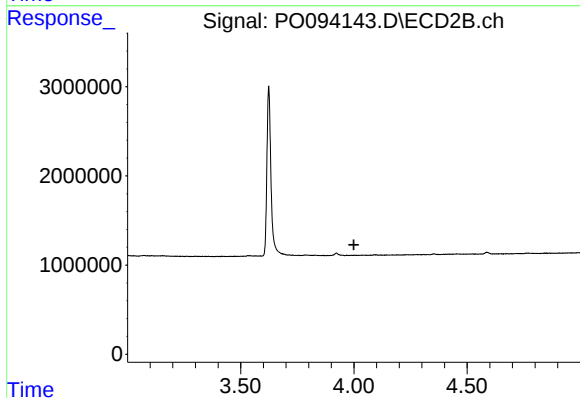
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

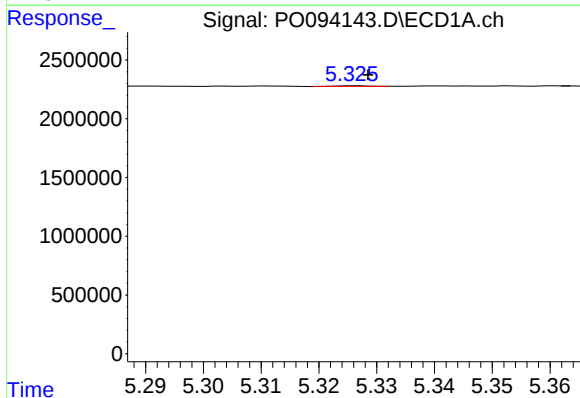
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 29695
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



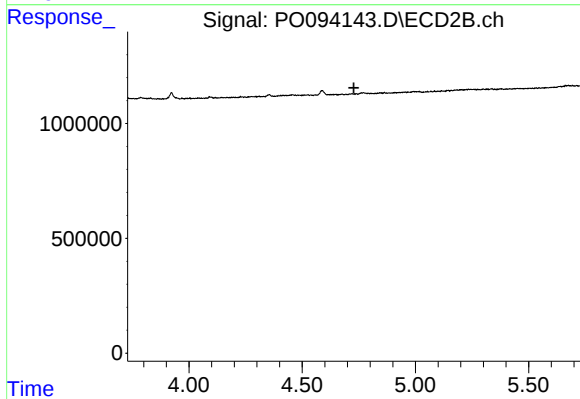
#11 AR-1232-1

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



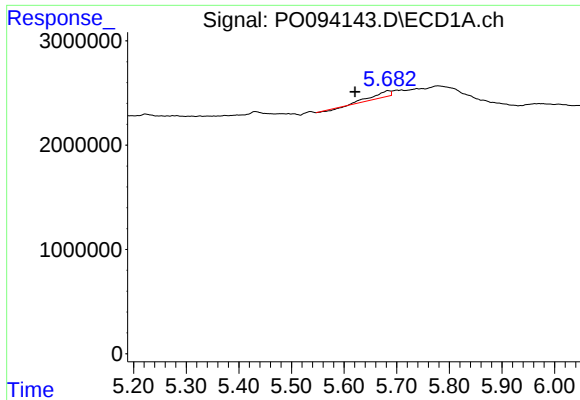
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 21868
Conc: 0.51 ng/ml



#12 AR-1232-2

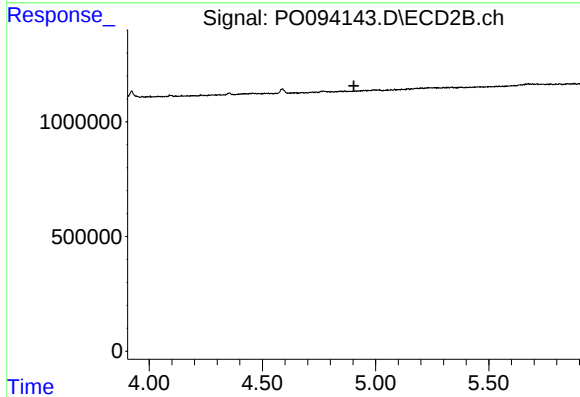
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

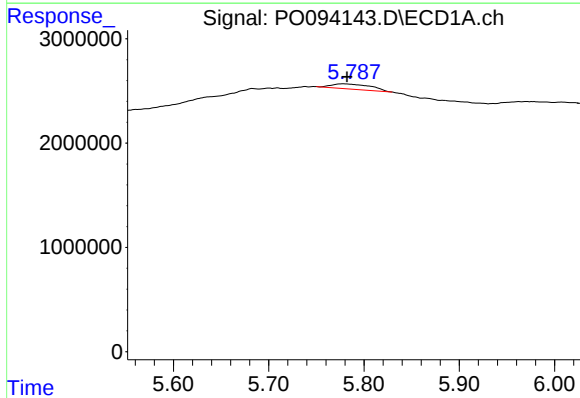
R.T.: 5.683 min
Delta R.T.: 0.062 min
Response: 1126873
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



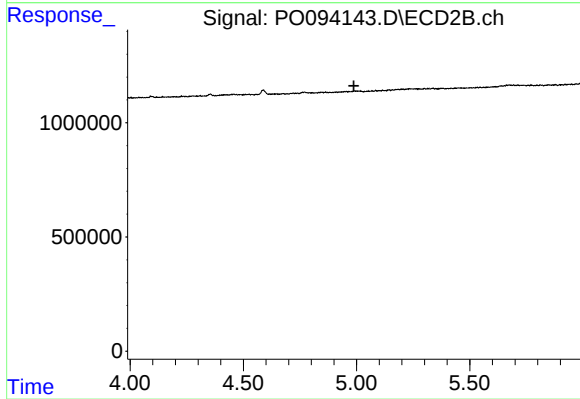
#13 AR-1232-3

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



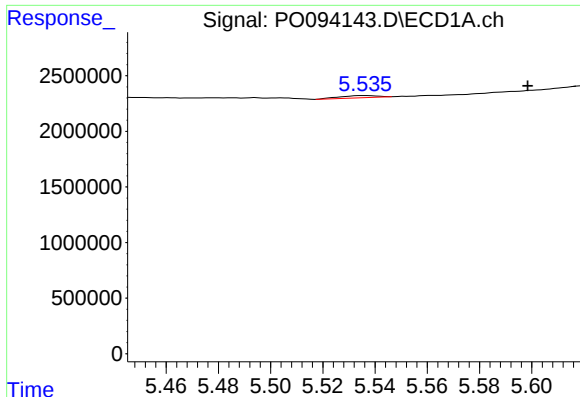
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 1353538
Conc: 39.32 ng/ml



#14 AR-1232-4

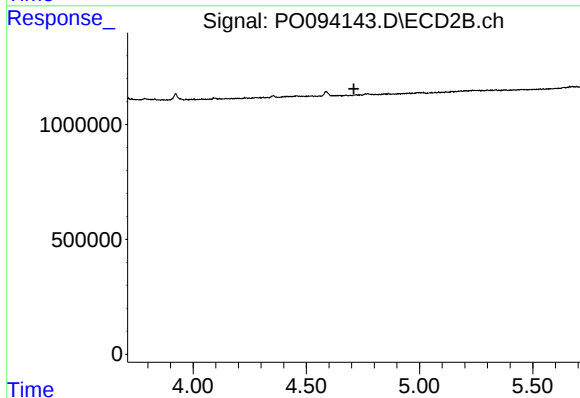
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#16 AR-1242-1

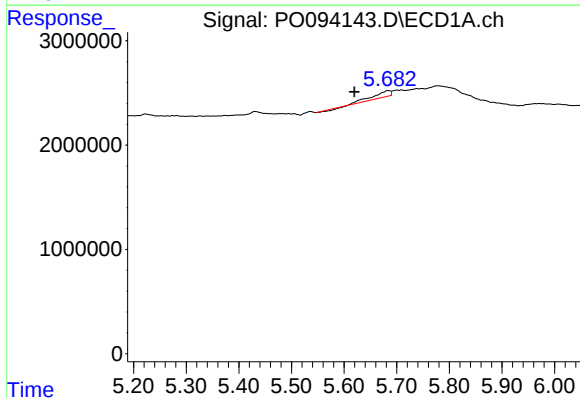
R.T.: 5.536 min
Delta R.T.: -0.062 min
Response: 201693
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



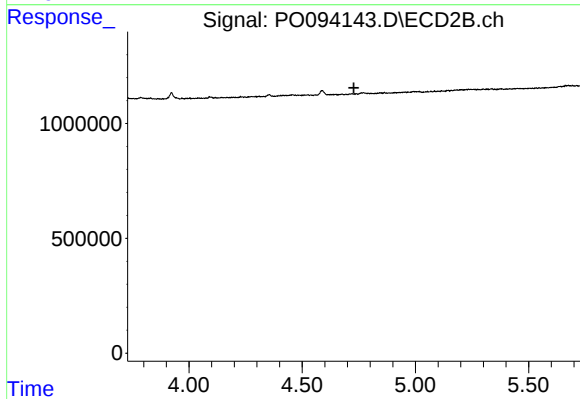
#16 AR-1242-1

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



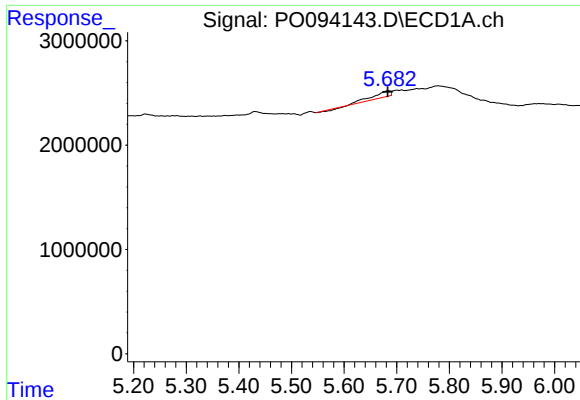
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: 0.063 min
Response: 1126873
Conc: 8.47 ng/ml



#17 AR-1242-2

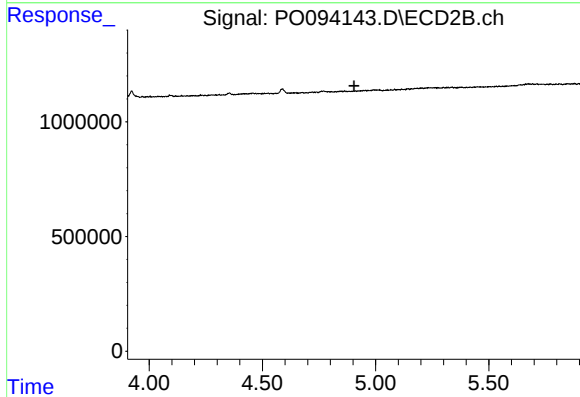
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#18 AR-1242-3

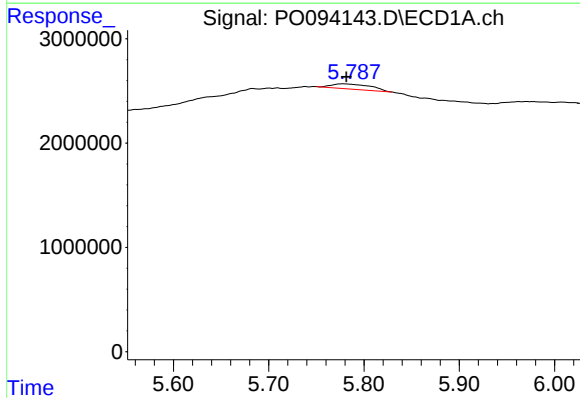
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1126873
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



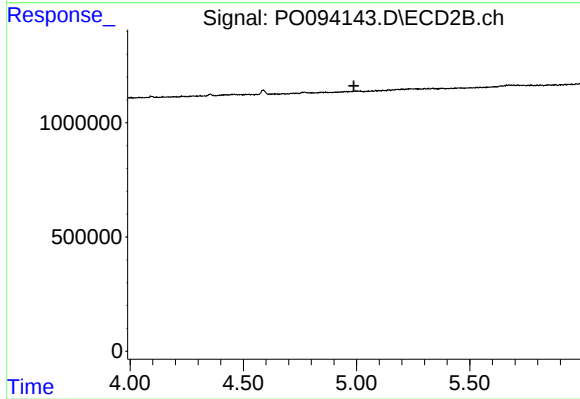
#18 AR-1242-3

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



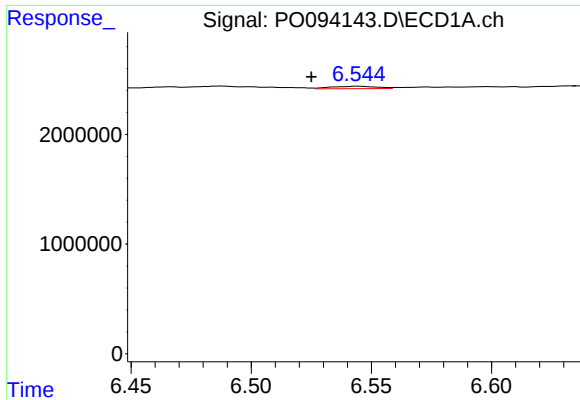
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 1353538
Conc: 21.66 ng/ml



#19 AR-1242-4

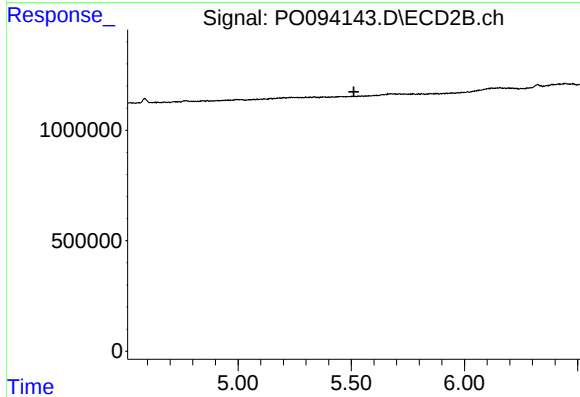
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#20 AR-1242-5

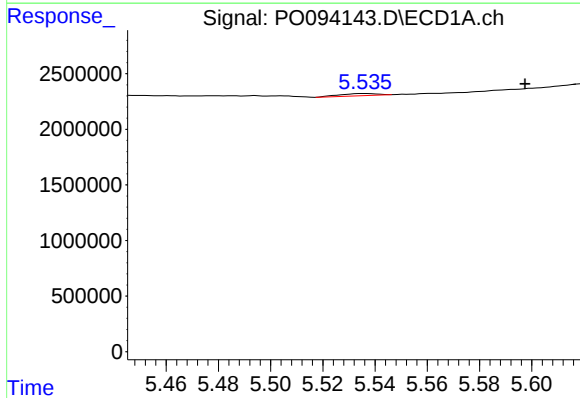
R.T.: 6.545 min
Delta R.T.: 0.020 min
Response: 286793
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



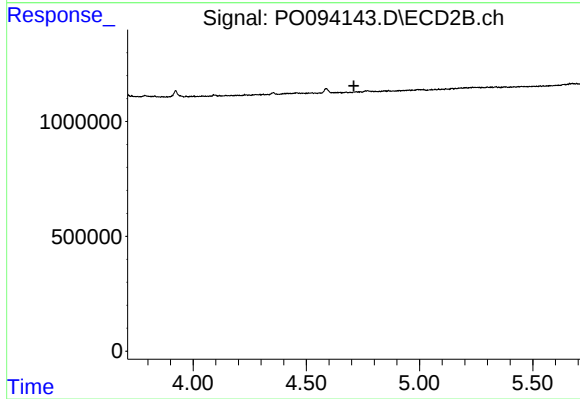
#20 AR-1242-5

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



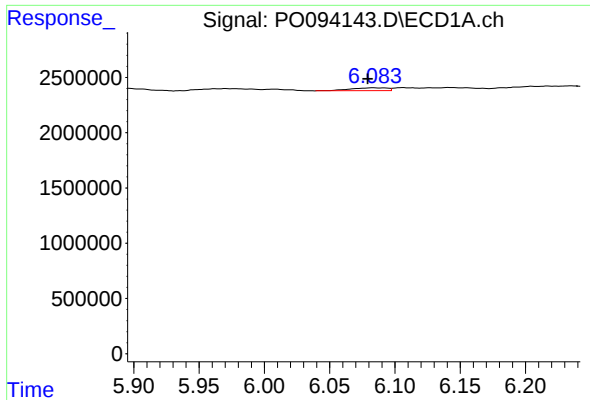
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: -0.061 min
Response: 201693
Conc: 3.00 ng/ml



#21 AR-1248-1

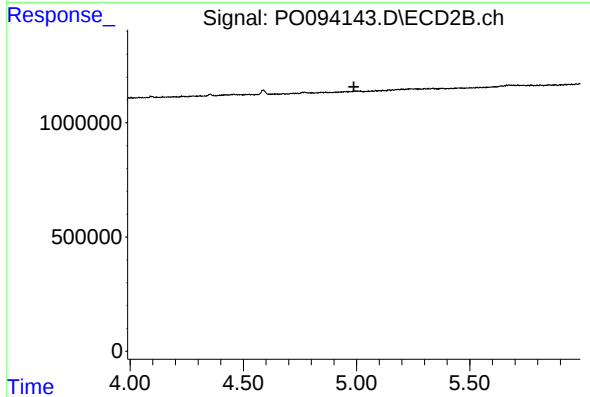
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 AR-1248-3

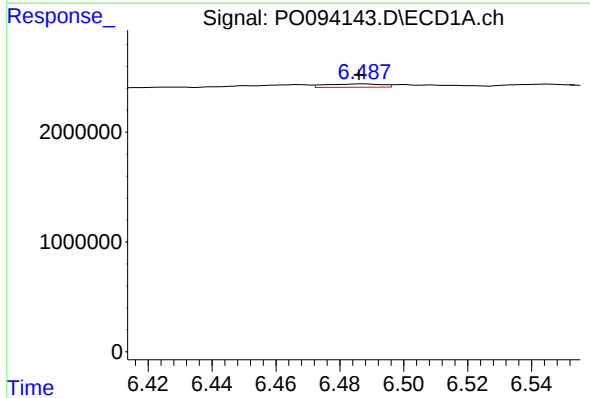
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 491438
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



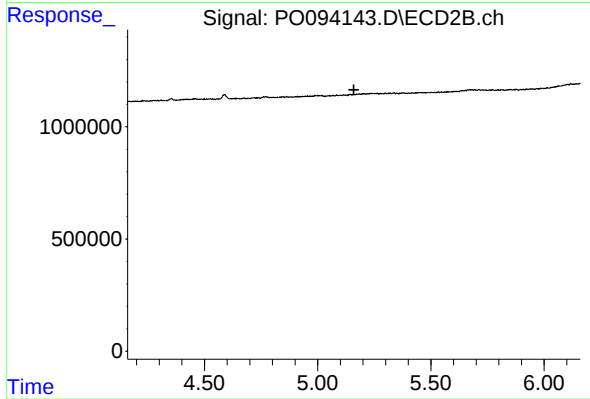
#23 AR-1248-3

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



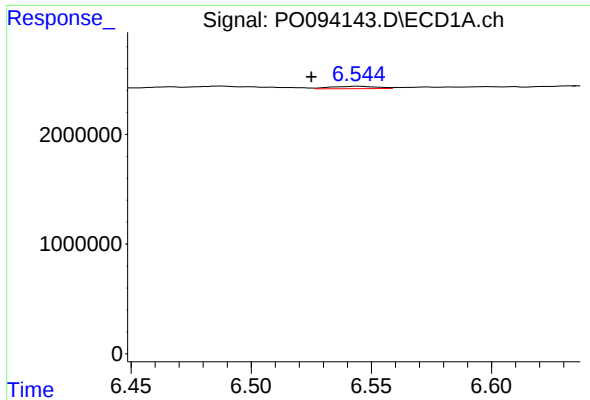
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 366469
Conc: 3.41 ng/ml



#24 AR-1248-4

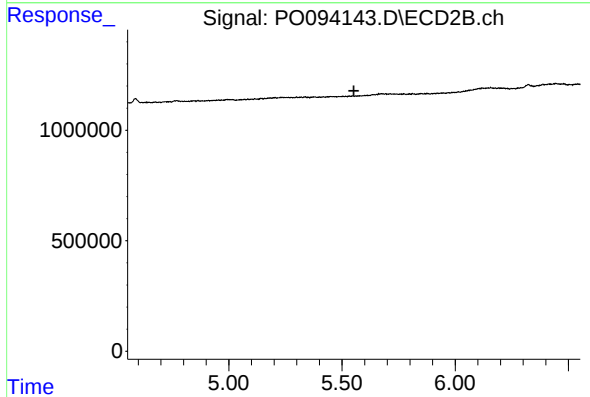
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

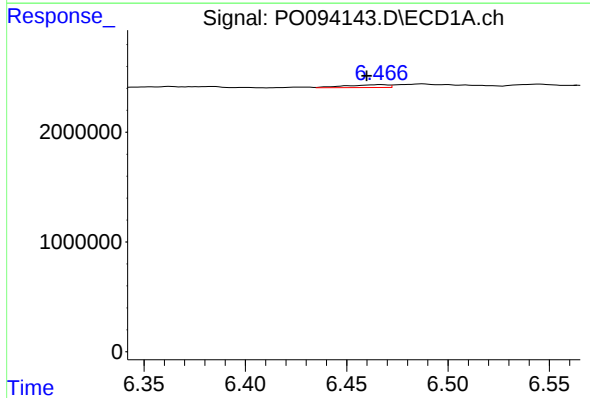
R.T.: 6.545 min
Delta R.T.: 0.019 min
Response: 286793
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



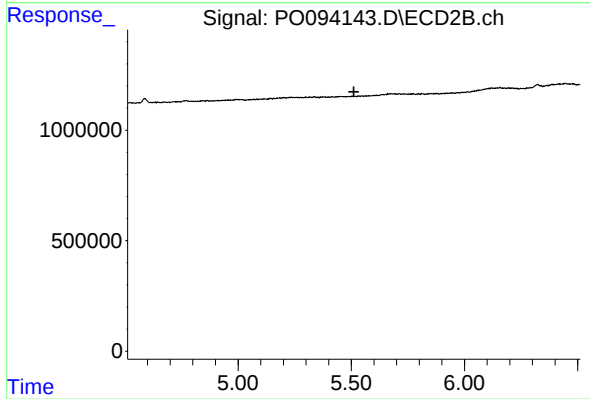
#25 AR-1248-5

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



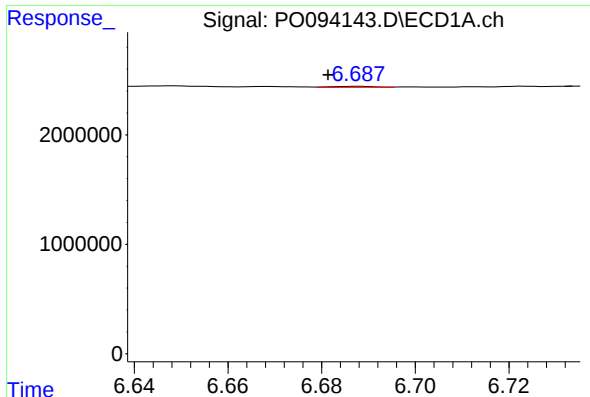
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.007 min
Response: 375328
Conc: 2.77 ng/ml



#26 AR-1254-1

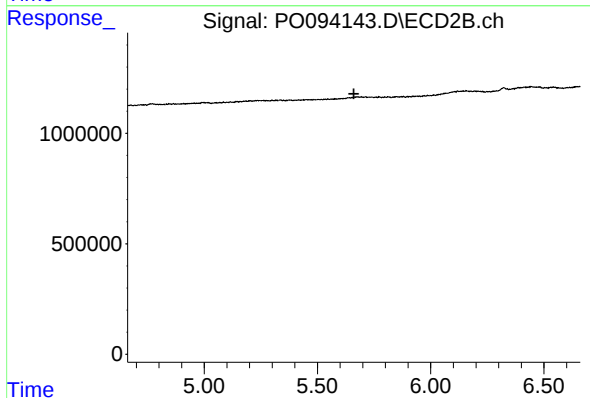
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

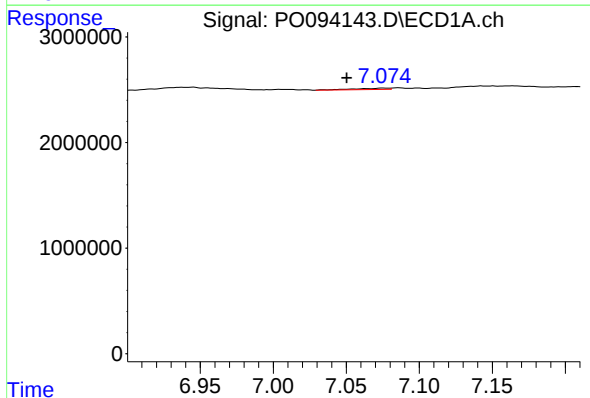
R.T.: 6.688 min
Delta R.T.: 0.007 min
Response: 55937
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



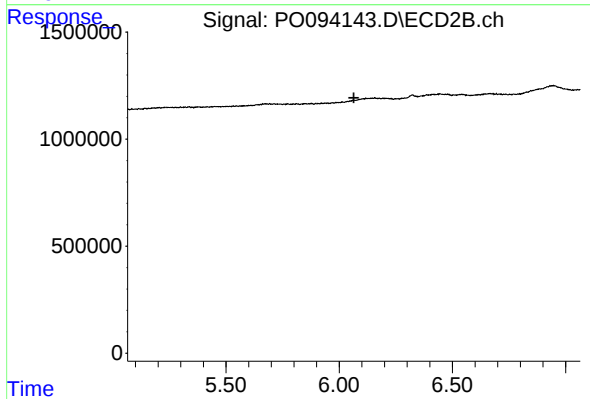
#27 AR-1254-2

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



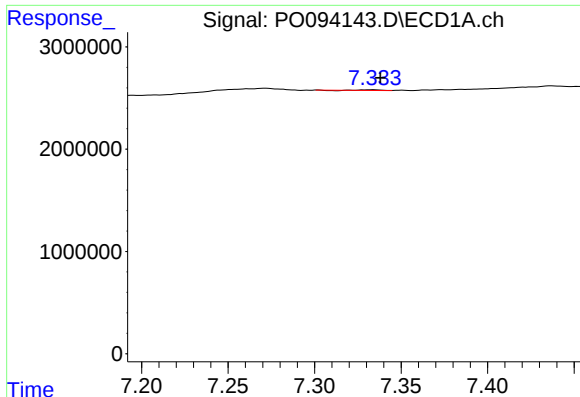
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.025 min
Response: 205331
Conc: 1.11 ng/ml



#28 AR-1254-3

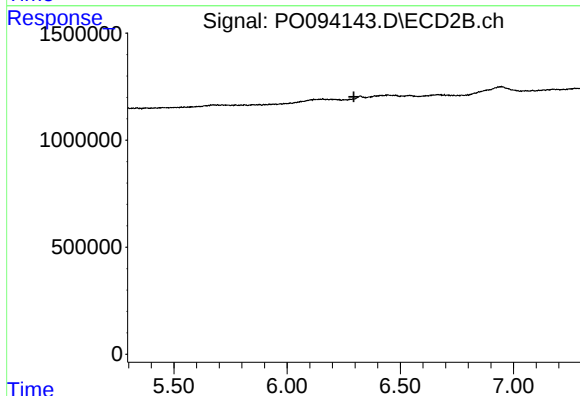
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

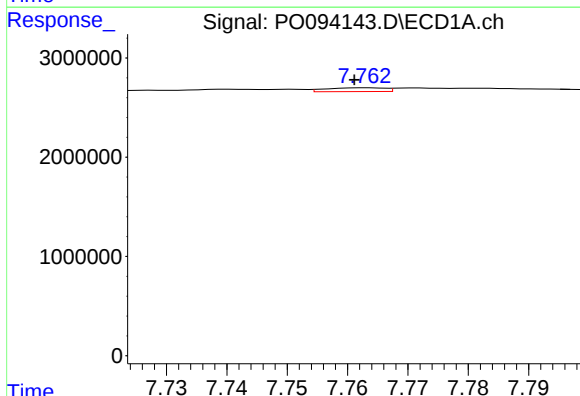
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 36344
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



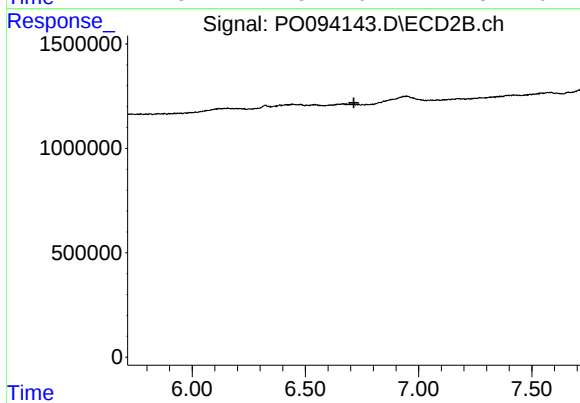
#29 AR-1254-4

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



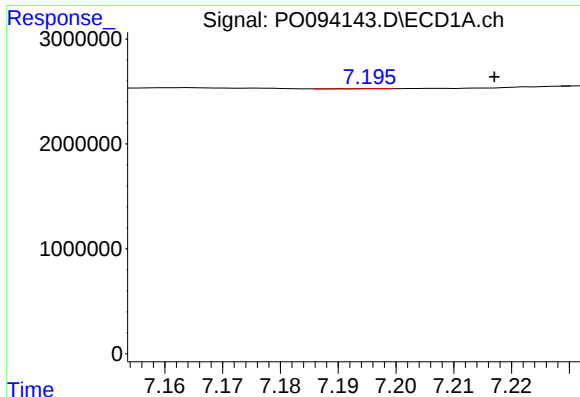
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 254928
Conc: 1.88 ng/ml



#30 AR-1254-5

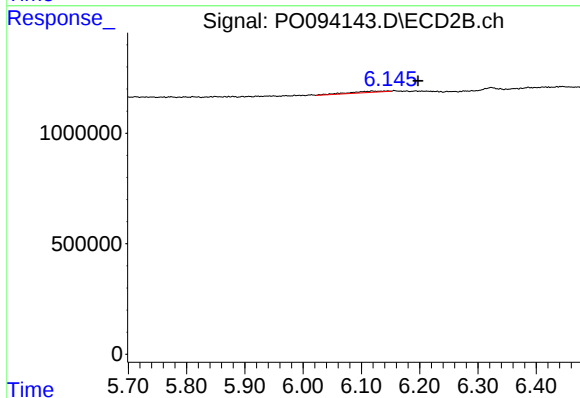
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

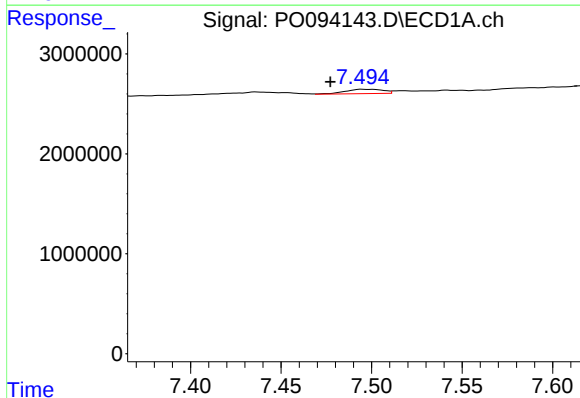
R.T.: 7.196 min
Delta R.T.: -0.021 min
Response: 9269
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



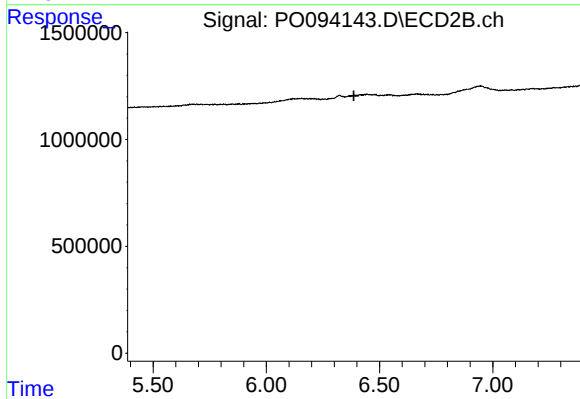
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.052 min
Response: 248517
Conc: 3.81 ng/ml



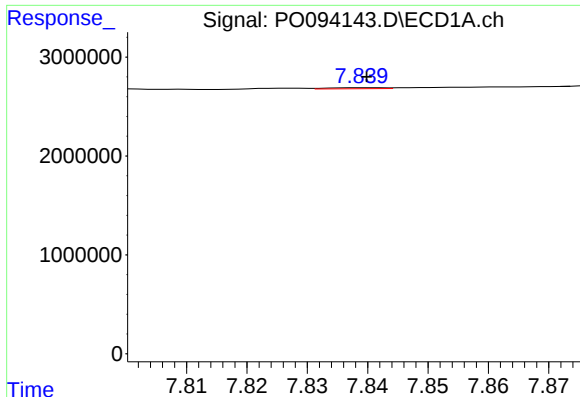
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.018 min
Response: 631695
Conc: 3.95 ng/ml



#32 AR-1260-2

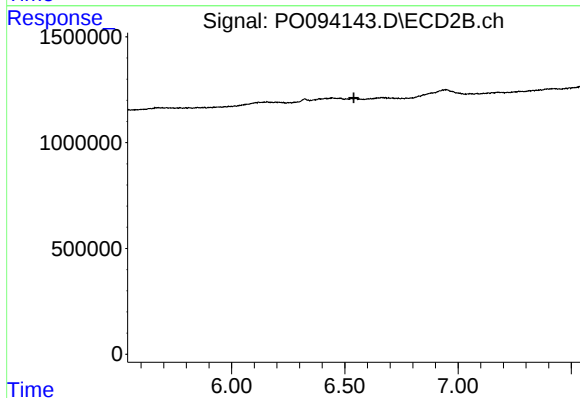
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

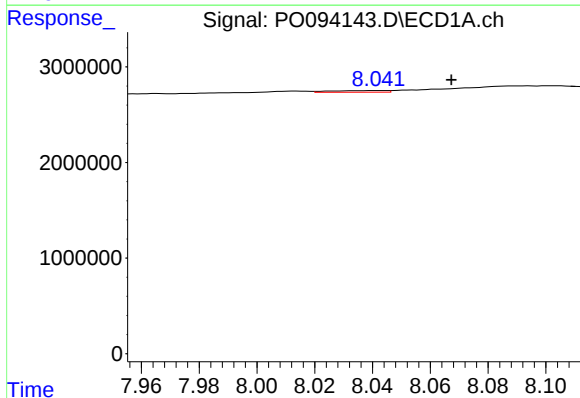
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 67204
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



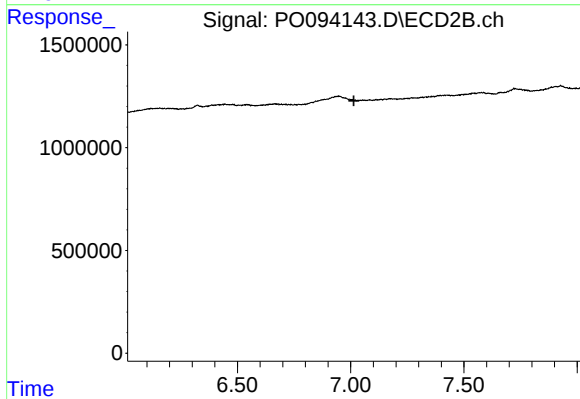
#33 AR-1260-3

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



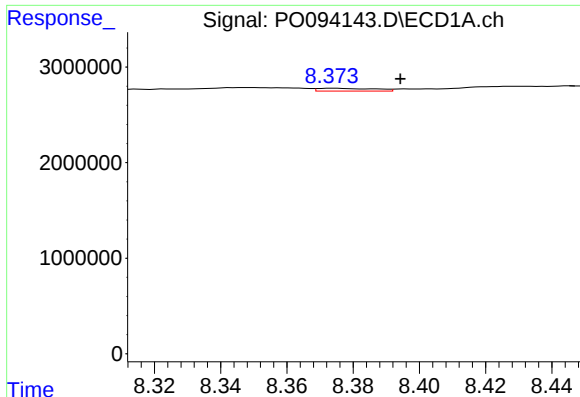
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.026 min
Response: 223332
Conc: 1.62 ng/ml



#34 AR-1260-4

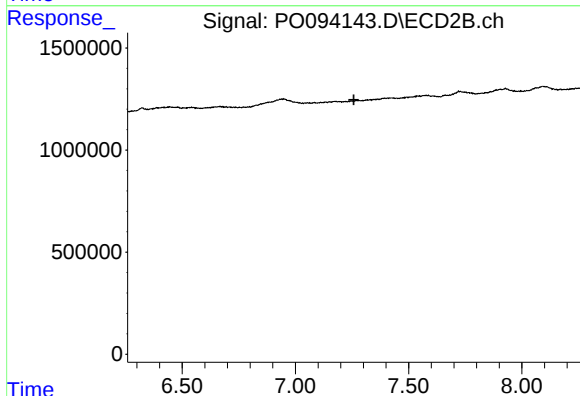
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

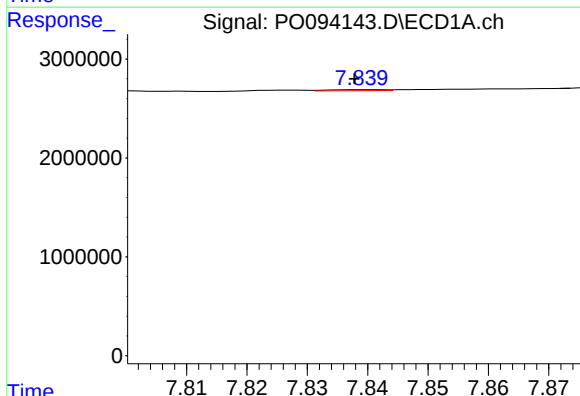
R.T.: 8.374 min
Delta R.T.: -0.020 min
Response: 349598
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



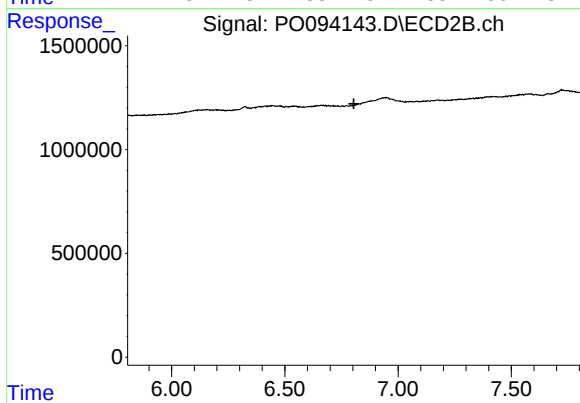
#35 AR-1260-5

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



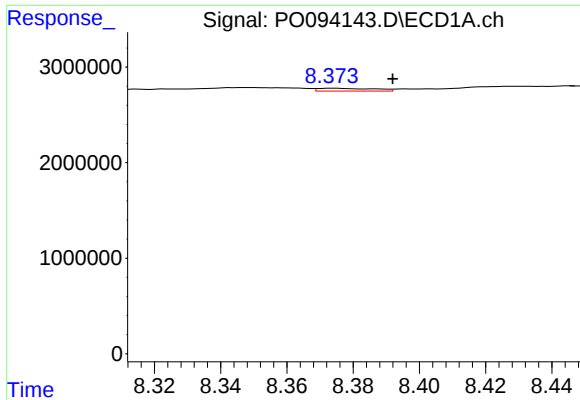
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 67204
Conc: 0.39 ng/ml



#36 AR-1262-1

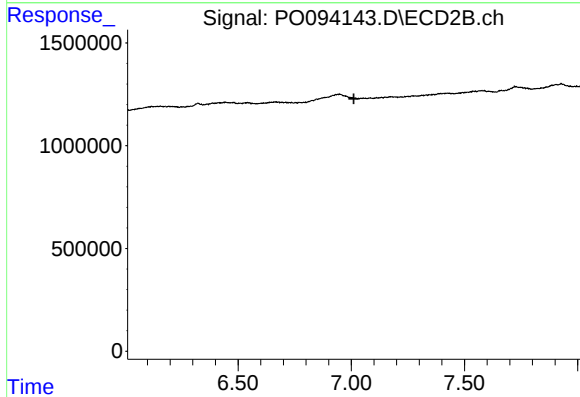
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

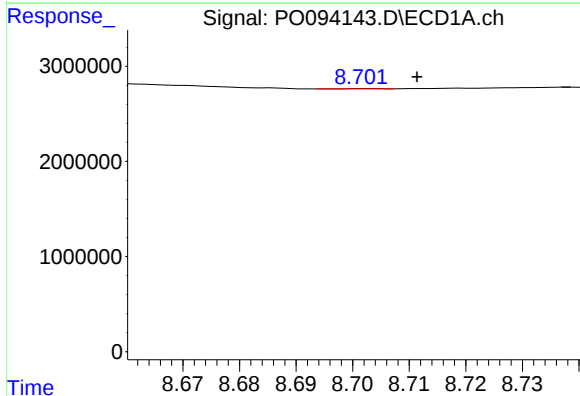
R.T.: 8.374 min
Delta R.T.: -0.018 min
Response: 349598
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



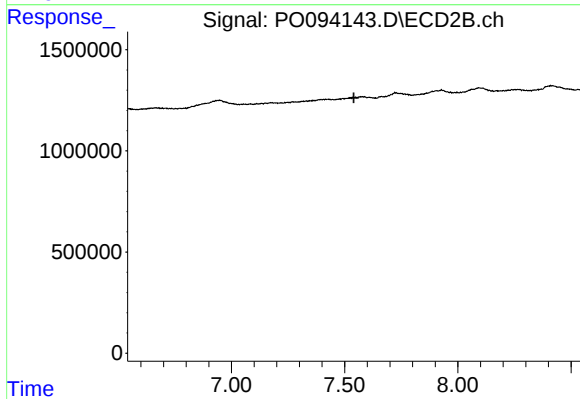
#37 AR-1262-2

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



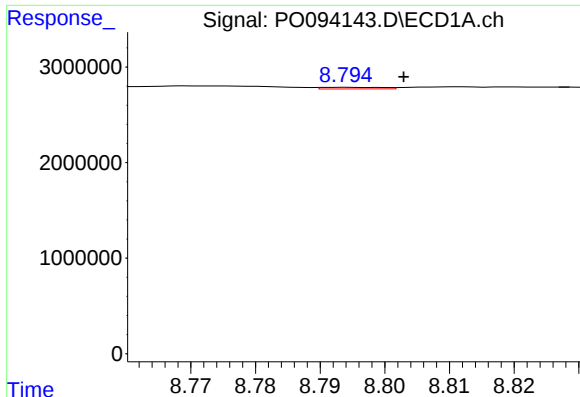
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: -0.009 min
Response: 11469
Conc: 0.07 ng/ml



#38 AR-1262-3

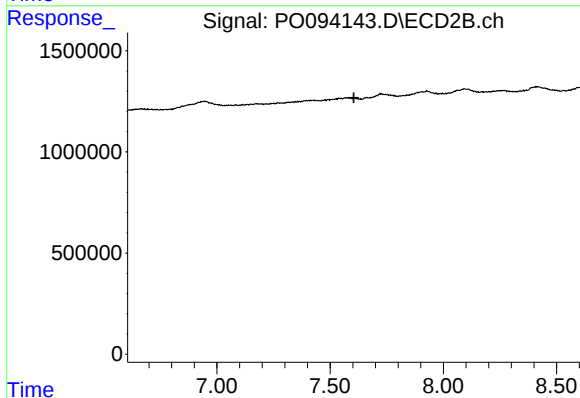
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

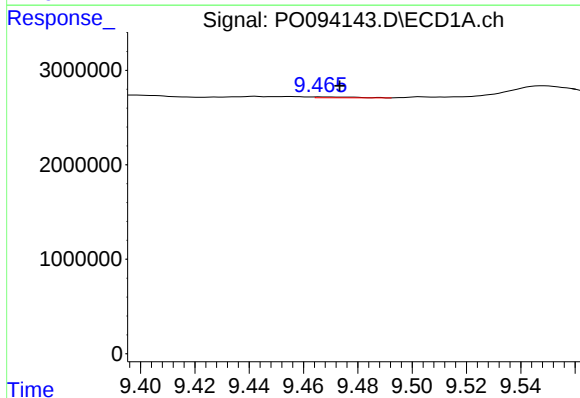
R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 113671
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



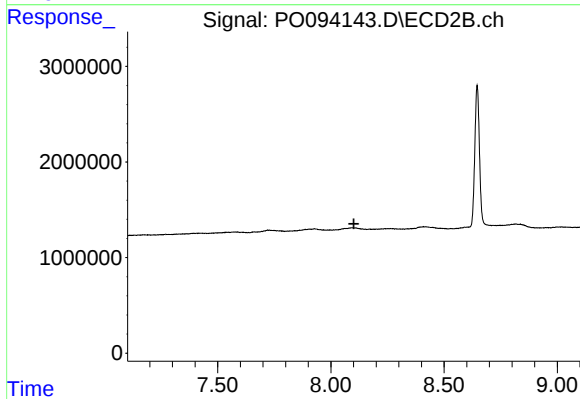
#39 AR-1262-4

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



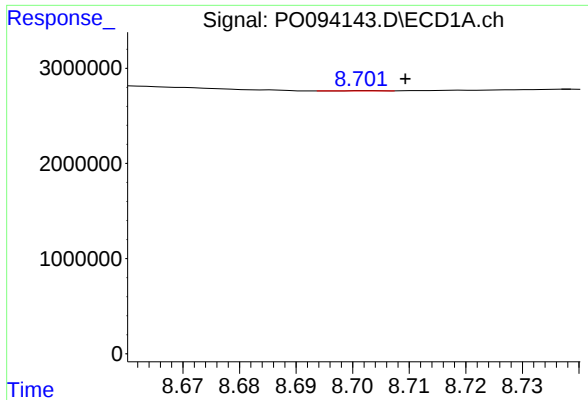
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 97771
Conc: 1.21 ng/ml



#40 AR-1262-5

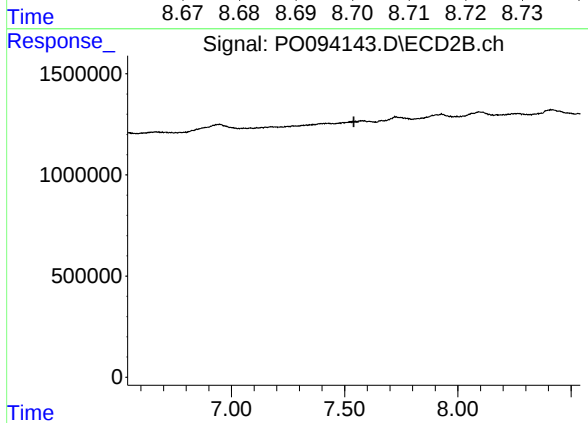
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

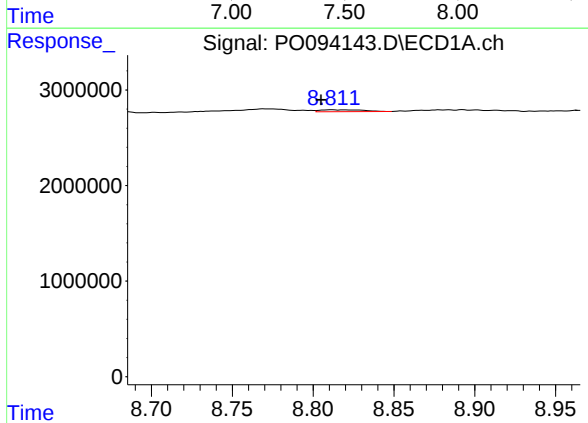
R.T.: 8.702 min
Delta R.T.: -0.007 min
Response: 11469
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



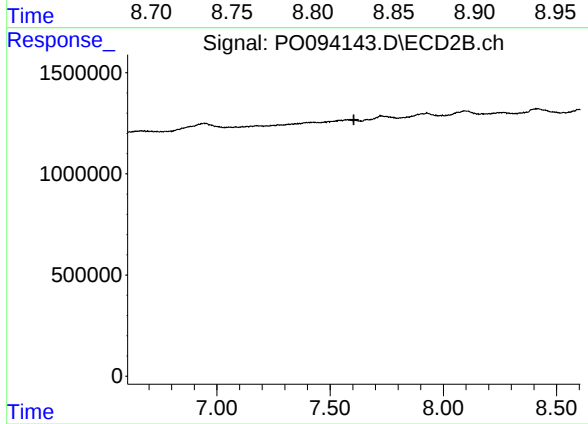
#41 AR-1268-1

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



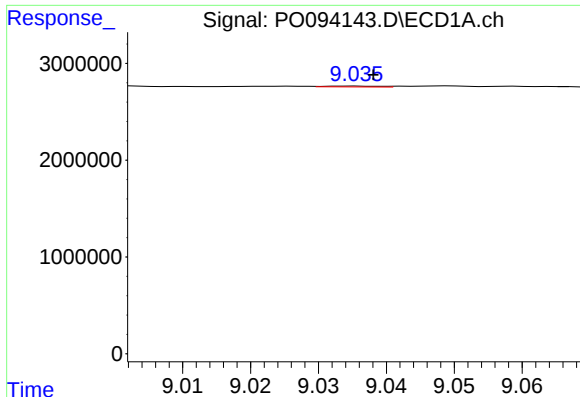
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 370986
Conc: 1.15 ng/ml



#42 AR-1268-2

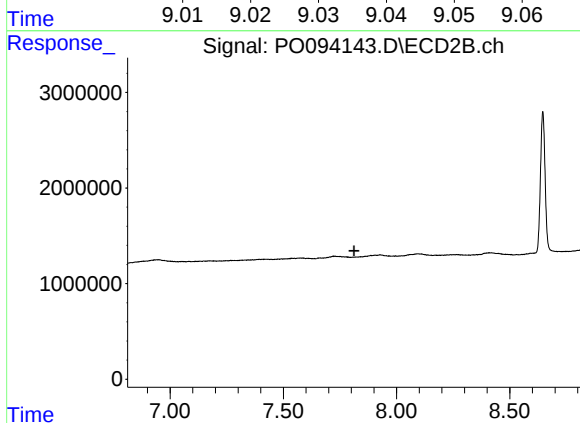
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

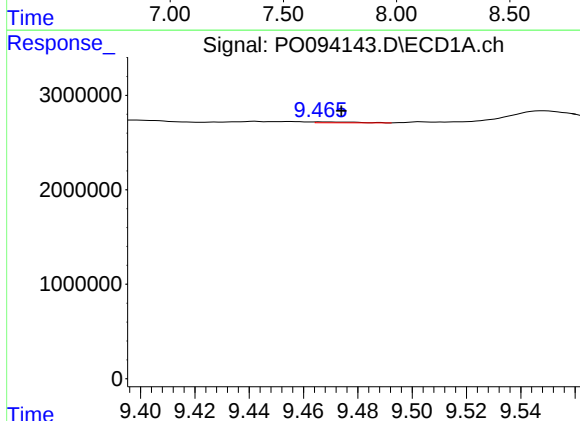
R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 55234
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



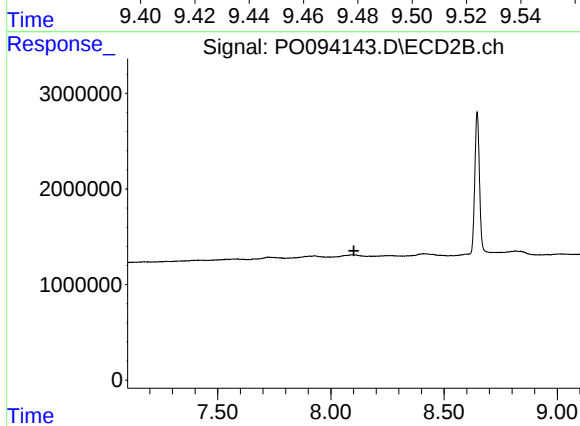
#43 AR-1268-3

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



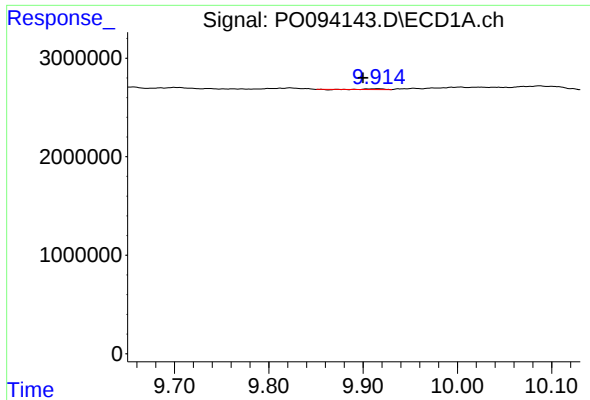
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 97771
Conc: 1.01 ng/ml



#44 AR-1268-4

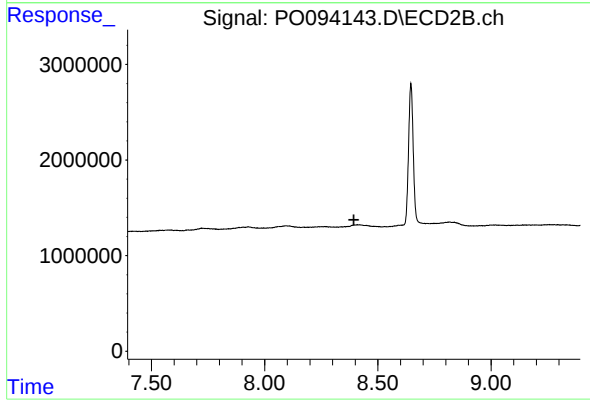
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.015 min
Response: 84154
Conc: 0.10 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.