

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040423\
 Data File : P0093802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 19:47
 Operator : YP/AJ
 Sample : 02174-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:07:50 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	3.625	79702028	28780896	21.321	22.601
2)	SA Decachlor...	10.246	8.647	59072395	24011555	26.408	24.017
Target Compounds							
3)	L1 AR-1016-1	5.606	0.000	807733	0	7.899	N.D. #
4)	L1 AR-1016-2	5.617	0.000	1949623	0	12.509	N.D. #
5)	L1 AR-1016-3	5.670	0.000	914180	0	9.269	N.D. #
7)	L1 AR-1016-5	6.081	5.147	2022335	353234	23.887	10.795 #
8)	L2 AR-1221-1	4.628	0.000	643744	0	13.958	N.D. #
9)	L2 AR-1221-2	4.727	3.923	1668062	712152	48.594	60.339
10)	L2 AR-1221-3	4.785	0.000	99370	0	0.949	N.D. #
11)	L3 AR-1232-1	4.785	0.000	99370	0	1.139	N.D. #
12)	L3 AR-1232-2	5.333	0.000	16894	0	0.395	N.D. #
13)	L3 AR-1232-3	5.617	0.000	1949623	0	26.541	N.D. #
15)	L3 AR-1232-5	5.873	5.147	354811	353234	11.171	22.865 #
16)	L4 AR-1242-1	5.606	0.000	807733	0	9.254	N.D. #
17)	L4 AR-1242-2	5.617	0.000	1949623	0	14.663	N.D. #
18)	L4 AR-1242-3	5.670	0.000	914180	0	10.769	N.D. #
20)	L4 AR-1242-5	6.522	5.511	1693002	729832	25.145	25.598
21)	L5 AR-1248-1	5.590	0.000	2443689	0	36.320	N.D. #
22)	L5 AR-1248-2	5.873	0.000	354811	0	3.244	N.D. #
23)	L5 AR-1248-3	6.081	0.000	2022335	0	16.752	N.D. #
24)	L5 AR-1248-4	6.490	5.147	3821760	353234	35.585	7.512 #
25)	L5 AR-1248-5	6.522	5.511f	1693002	729832	14.592	19.549 #
26)	L6 AR-1254-1	6.460	5.511	6326557	729832	46.647	10.677 #
27)	L6 AR-1254-2	6.680	0.000	5430804	0	27.783	N.D. #
28)	L6 AR-1254-3	7.049	6.081	2083500	480394	11.278	5.274 #
29)	L6 AR-1254-4	7.334	0.000	37310	0	0.368	N.D. #
30)	L6 AR-1254-5	7.759	6.713	3619202	840318	26.689	11.646 #
31)	L7 AR-1260-1	7.216	6.194	1827569	734579	12.520	11.265
32)	L7 AR-1260-2	7.475	6.385	2811918	854175	17.569	11.762 #
33)	L7 AR-1260-3	7.839	6.539	1291386	1225861	9.726	16.891 #
34)	L7 AR-1260-4	8.064	7.011	1705922	653156	12.385	11.762
35)	L7 AR-1260-5	8.392	7.256	2707955	1409351	12.434	13.581
36)	L8 AR-1262-1	7.839	6.806	1291386	390665	7.560	11.166 #
37)	L8 AR-1262-2	8.392	7.011	2707955	653156	11.650	9.245
38)	L8 AR-1262-3	8.724	7.550	1571197	1068382	9.592	21.353 #
39)	L8 AR-1262-4	8.770	7.601	9178586	1221129	91.608	14.725 #
40)	L8 AR-1262-5	9.474	0.000	867532	0	10.779	N.D. #
41)	L9 AR-1268-1	8.724	7.550	1571197	1068382	4.668	6.994 #
42)	L9 AR-1268-2	8.770	7.601	9178586	1221129	28.520	8.988 #
43)	L9 AR-1268-3	9.045	0.000	128854	0	0.454	N.D. #
44)	L9 AR-1268-4	9.474	0.000	867532	0	8.972	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040423\
 Data File : P0093802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 19:47
 Operator : YP/AJ
 Sample : 02174-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:07:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
45) L9	AR-1268-5	9.895	8.397	473266	200120	0.564	0.571

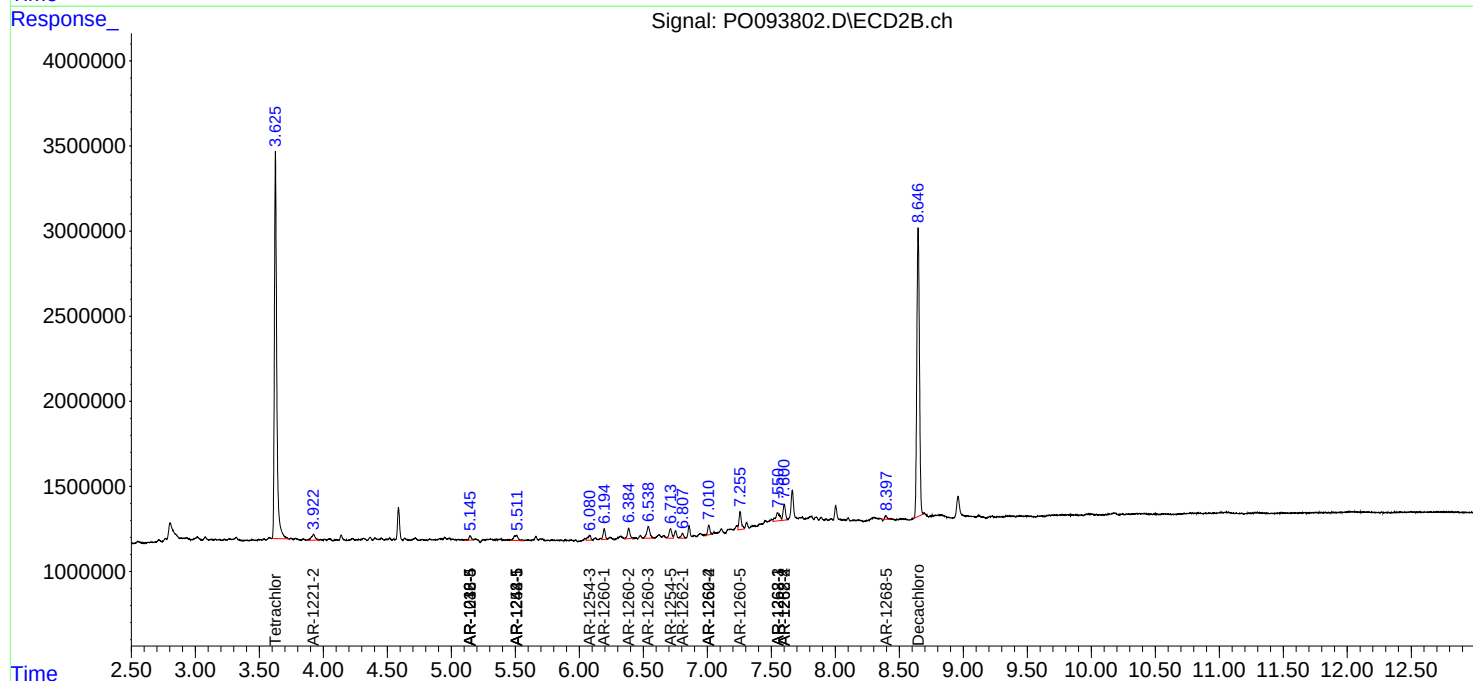
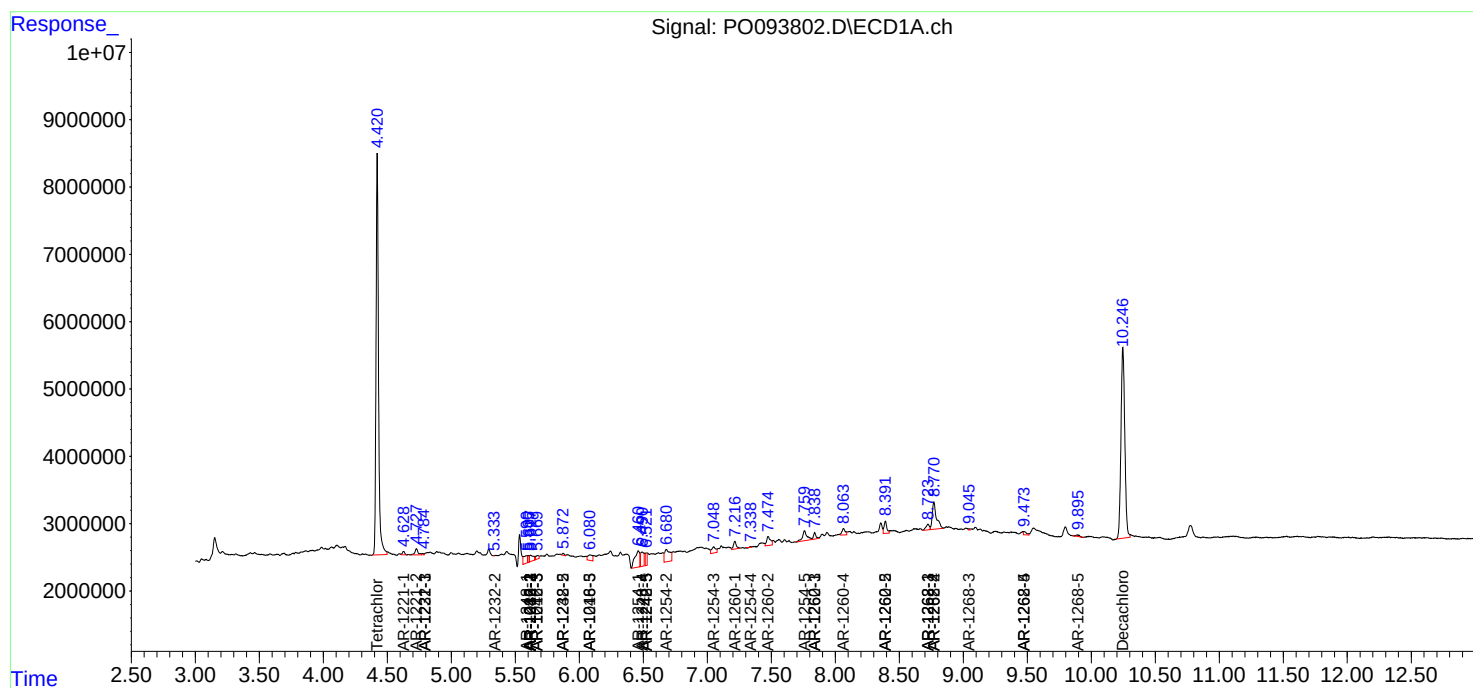
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

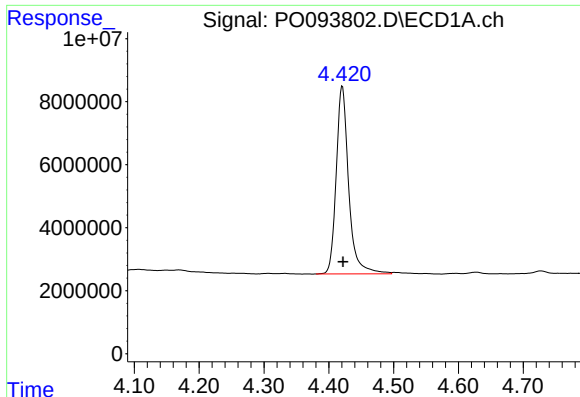
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040423\
Data File : PO093802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 19:47
Operator : YP/AJ
Sample : 02174-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:07:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.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

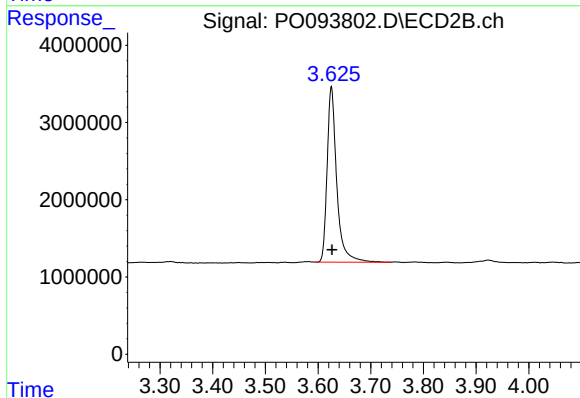




#1 Tetrachloro-m-xylene

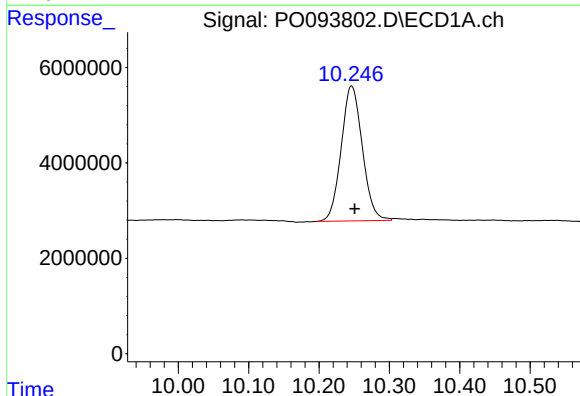
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 79702028
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



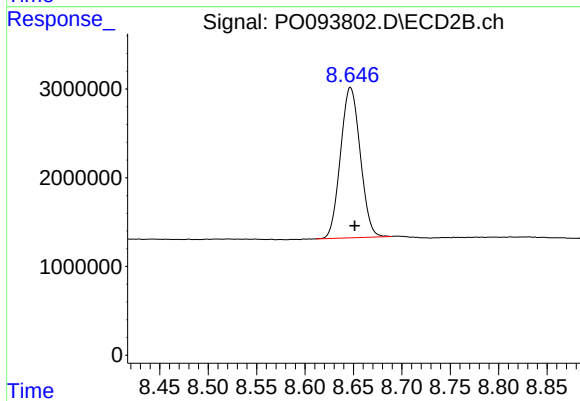
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.001 min
Response: 28780896
Conc: 22.60 ng/ml



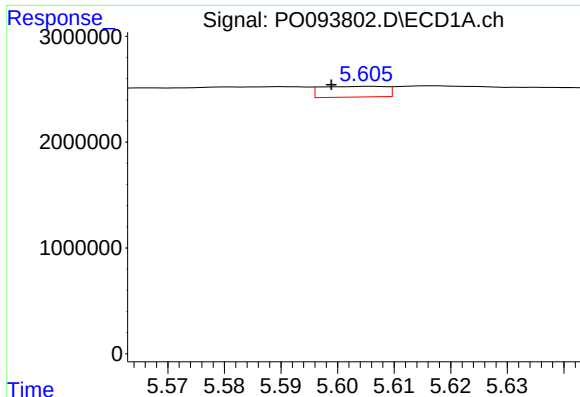
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.004 min
Response: 59072395
Conc: 26.41 ng/ml



#2 Decachlorobiphenyl

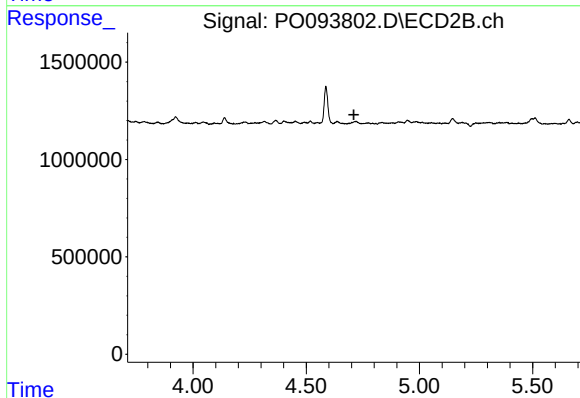
R.T.: 8.647 min
Delta R.T.: -0.004 min
Response: 24011555
Conc: 24.02 ng/ml



#3 AR-1016-1

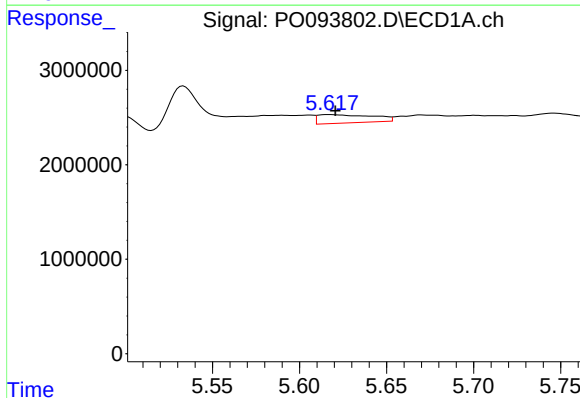
R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 807733
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



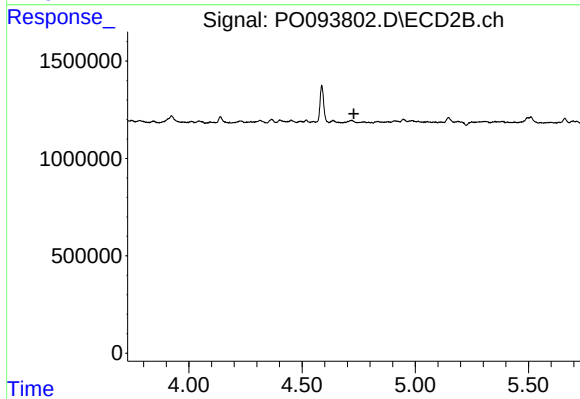
#3 AR-1016-1

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



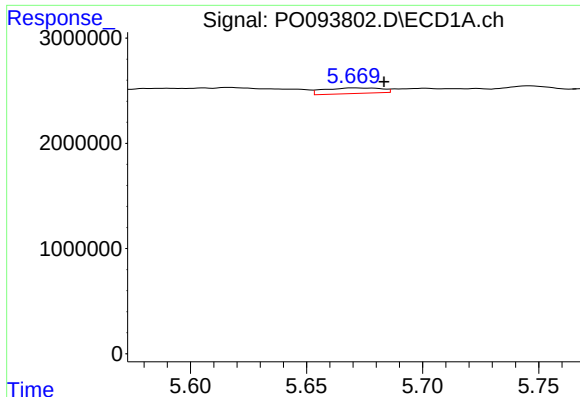
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1949623
Conc: 12.51 ng/ml



#4 AR-1016-2

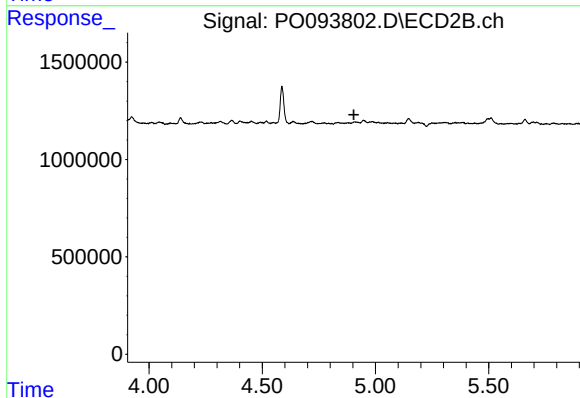
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

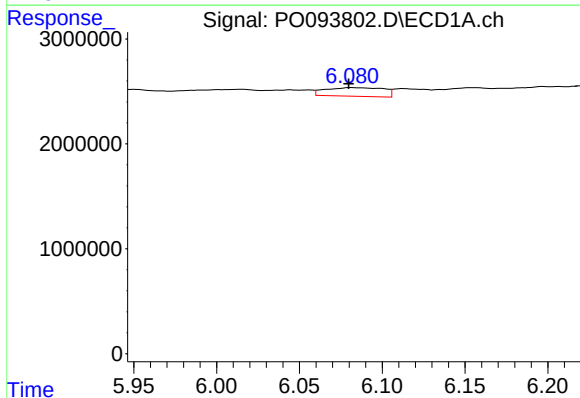
R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 914180
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



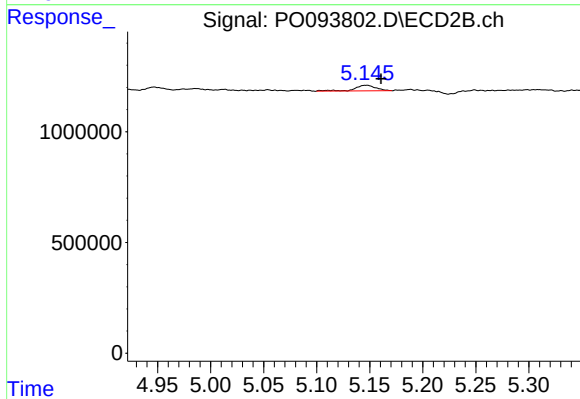
#5 AR-1016-3

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



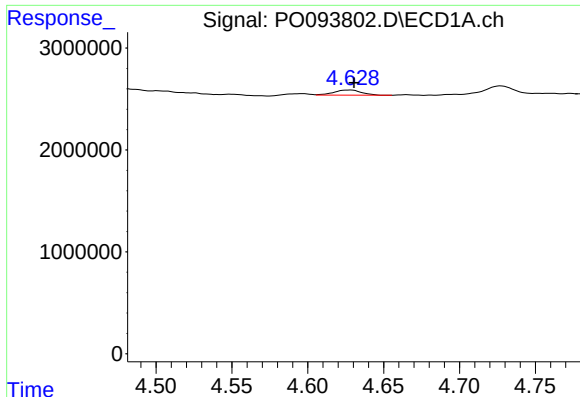
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 2022335
Conc: 23.89 ng/ml



#7 AR-1016-5

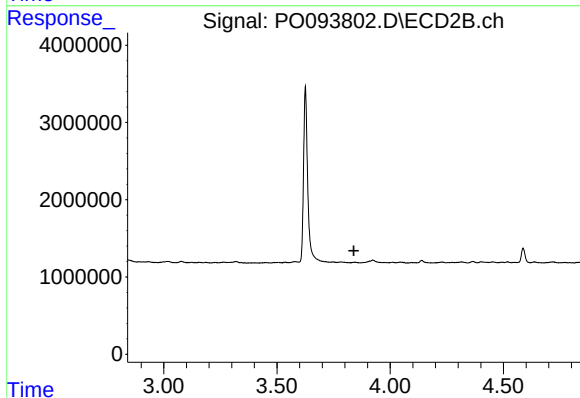
R.T.: 5.147 min
Delta R.T.: -0.014 min
Response: 353234
Conc: 10.80 ng/ml



#8 AR-1221-1

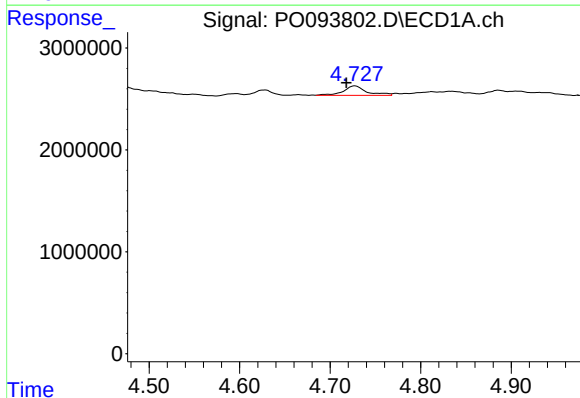
R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 643744
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



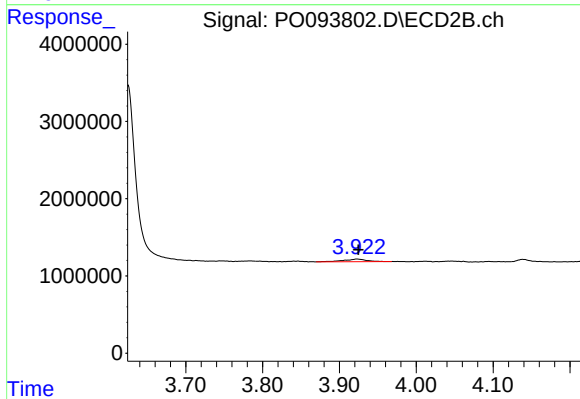
#8 AR-1221-1

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



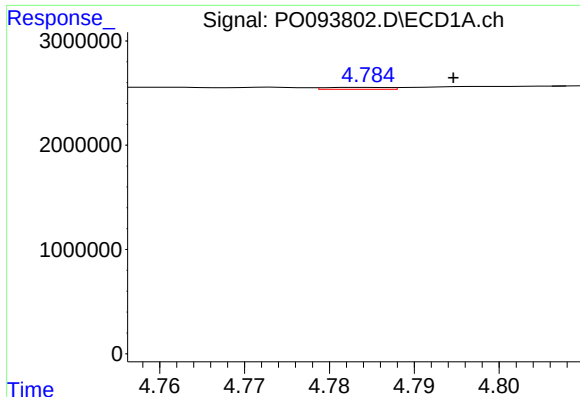
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 1668062
Conc: 48.59 ng/ml



#9 AR-1221-2

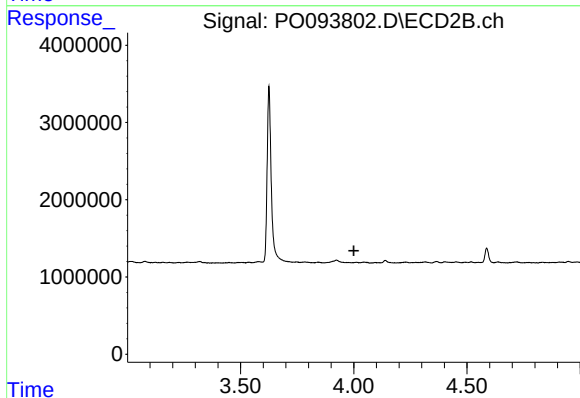
R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 712152
Conc: 60.34 ng/ml



#10 AR-1221-3

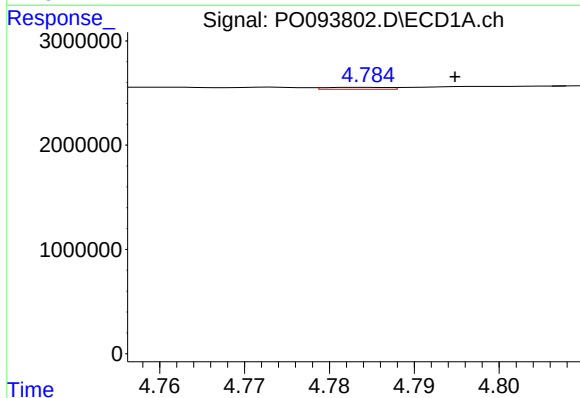
R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 99370
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



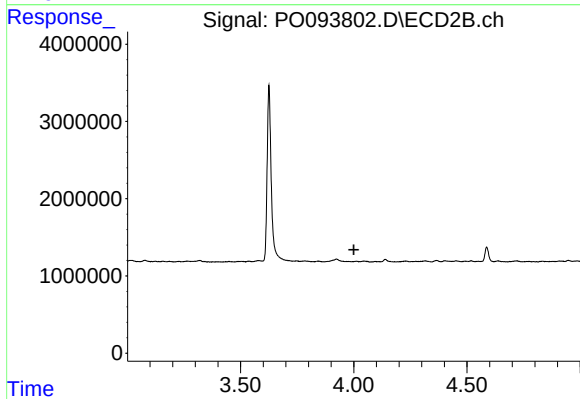
#10 AR-1221-3

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



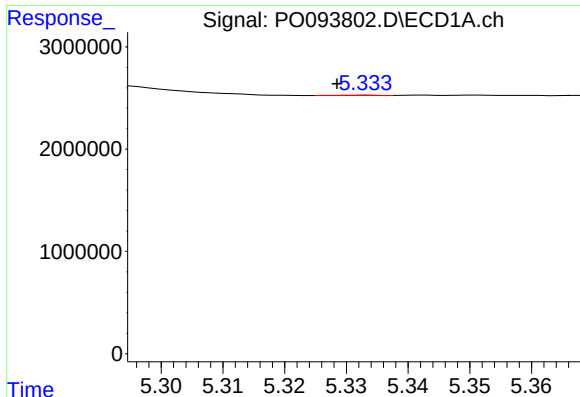
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 99370
Conc: 1.14 ng/ml



#11 AR-1232-1

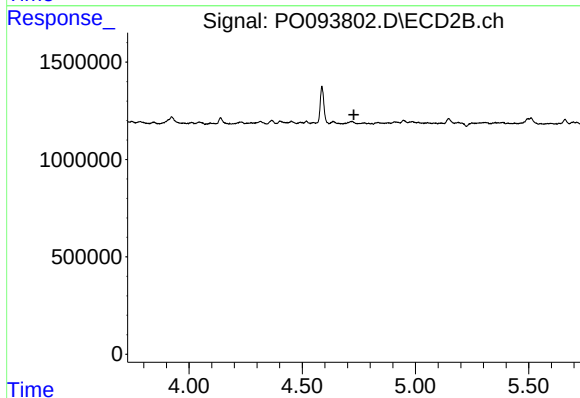
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

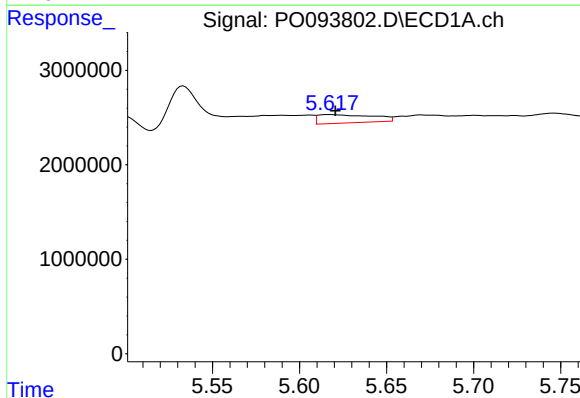
R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 16894
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



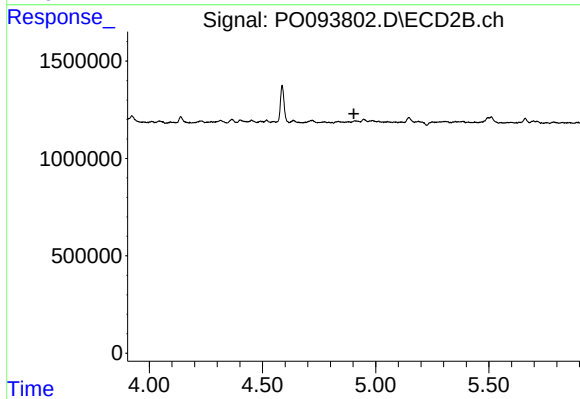
#12 AR-1232-2

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



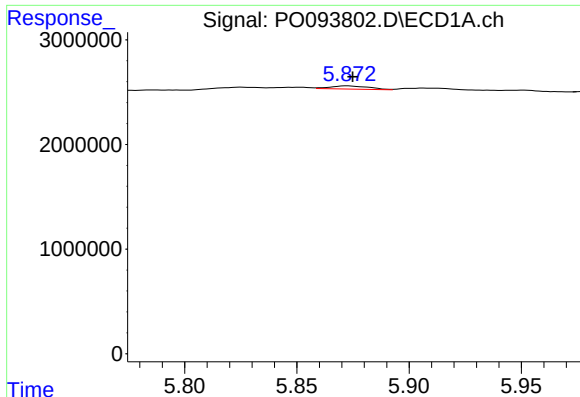
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1949623
Conc: 26.54 ng/ml



#13 AR-1232-3

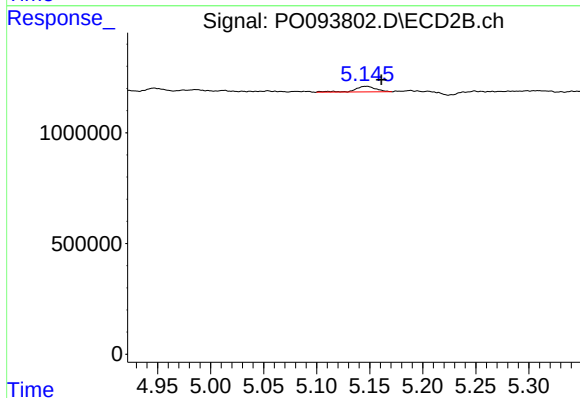
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

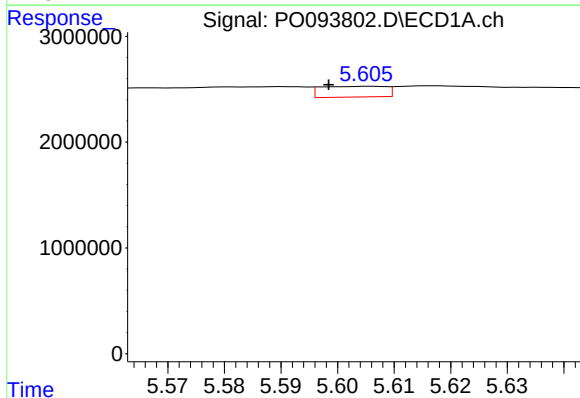
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 354811
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



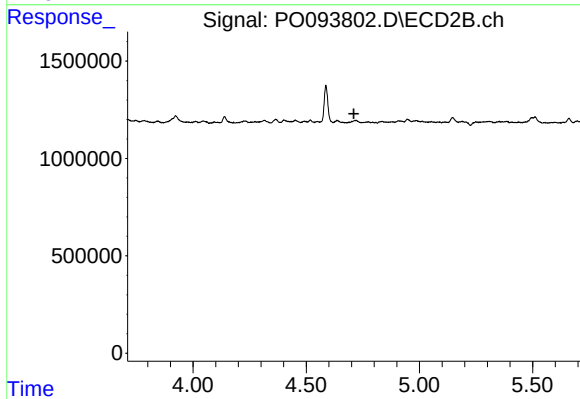
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.014 min
Response: 353234
Conc: 22.87 ng/ml



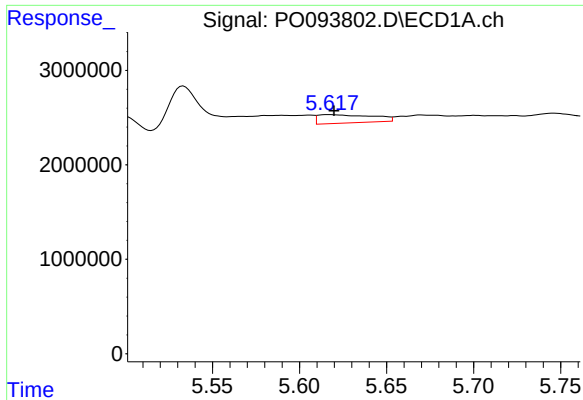
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 807733
Conc: 9.25 ng/ml



#16 AR-1242-1

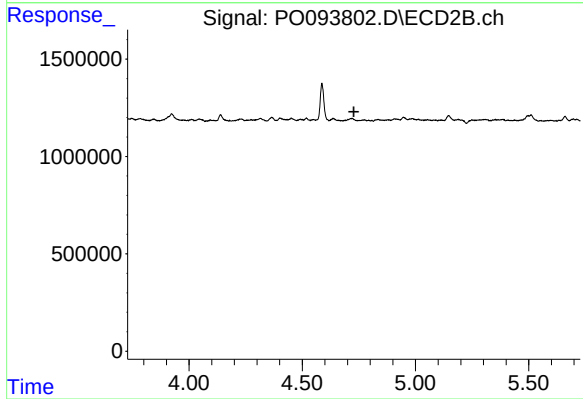
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

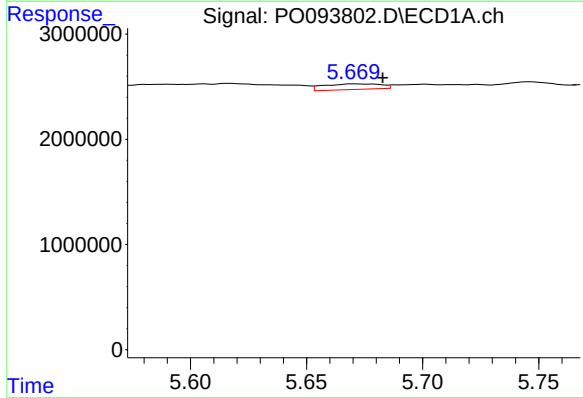
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 1949623
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



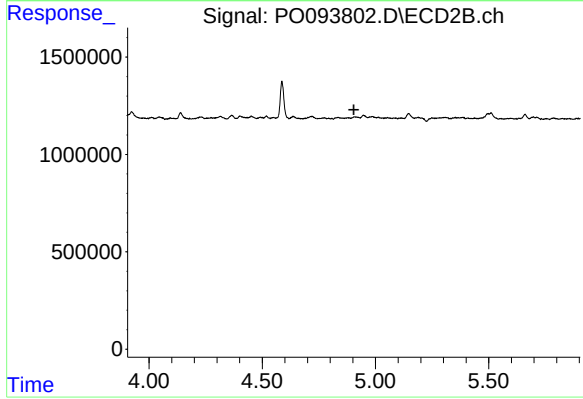
#17 AR-1242-2

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



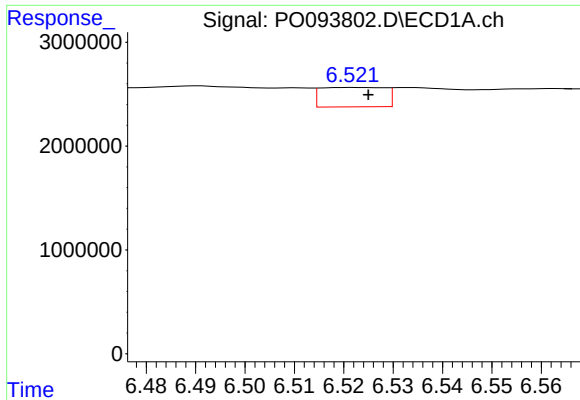
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 914180
Conc: 10.77 ng/ml



#18 AR-1242-3

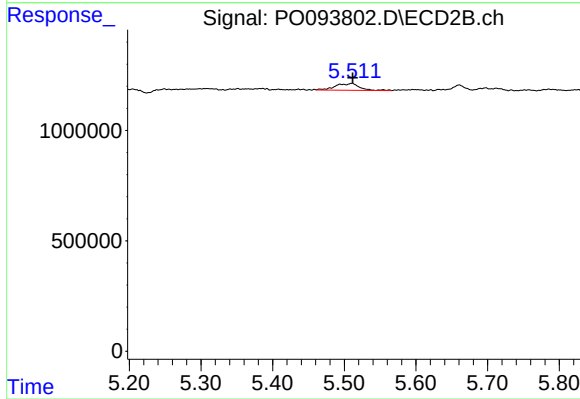
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

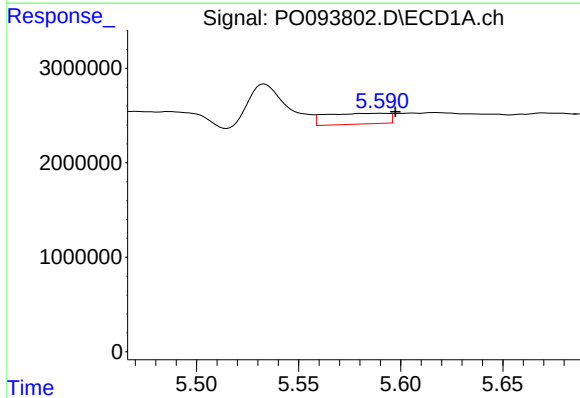
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 1693002
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



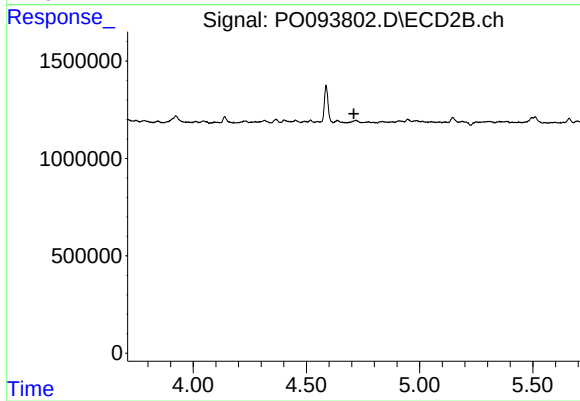
#20 AR-1242-5

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 729832
Conc: 25.60 ng/ml



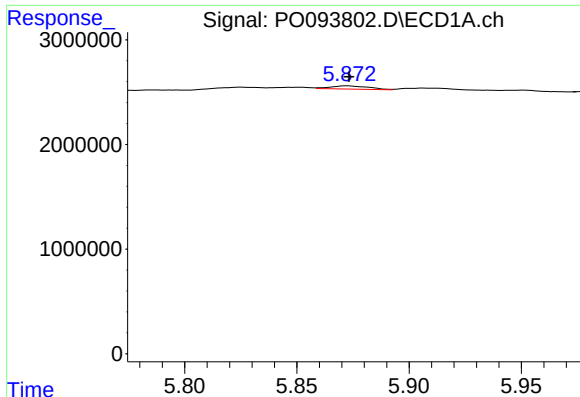
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 2443689
Conc: 36.32 ng/ml



#21 AR-1248-1

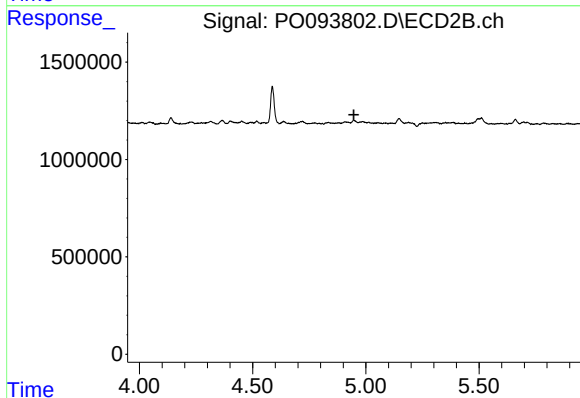
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

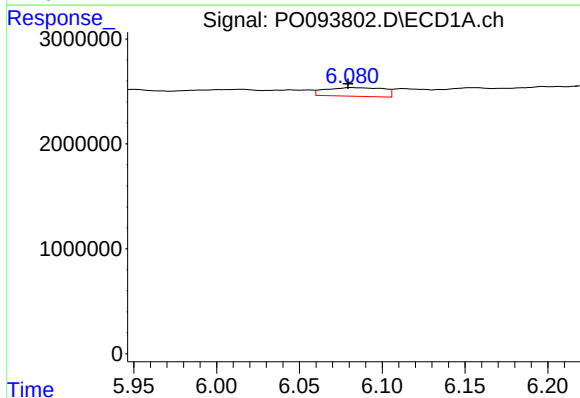
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 354811
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



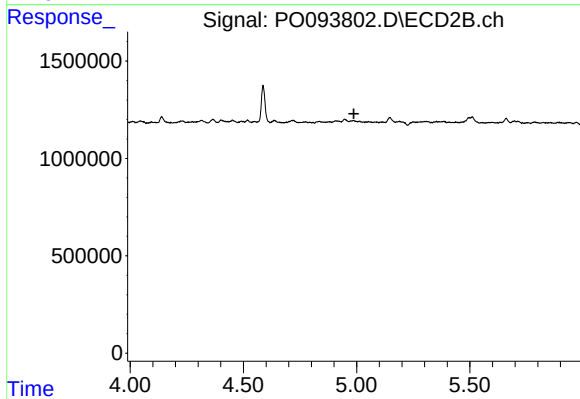
#22 AR-1248-2

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



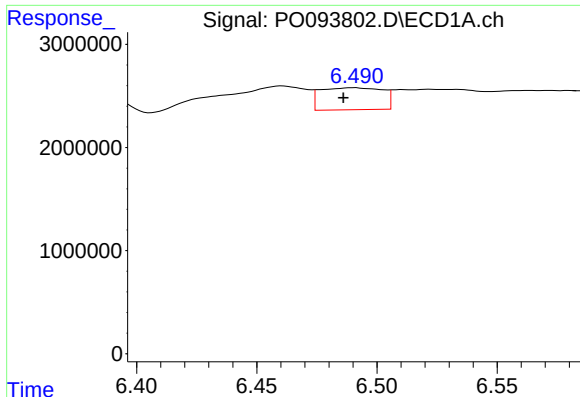
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 2022335
Conc: 16.75 ng/ml



#23 AR-1248-3

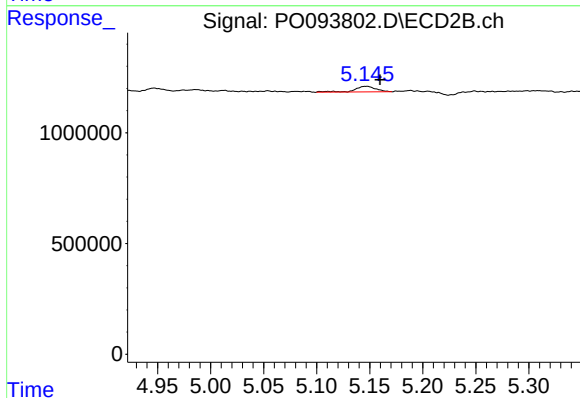
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

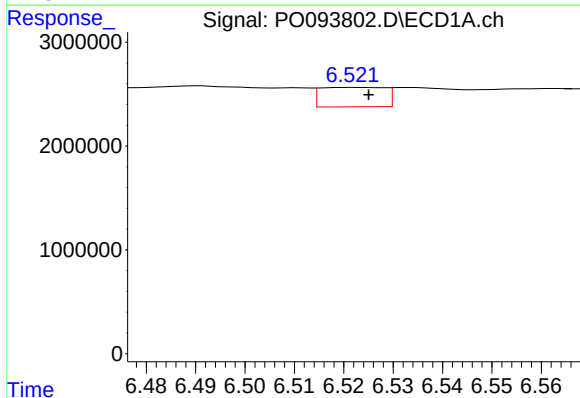
R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 3821760
Conc: 35.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



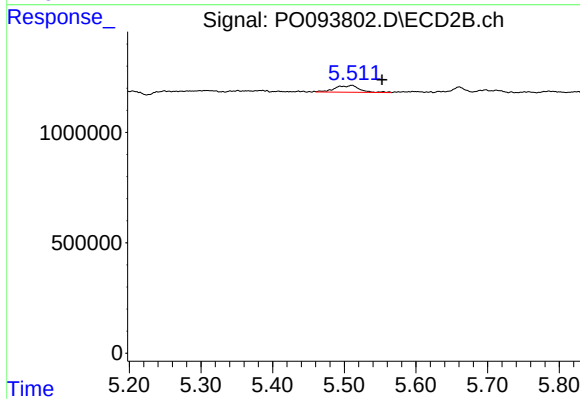
#24 AR-1248-4

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 353234
Conc: 7.51 ng/ml



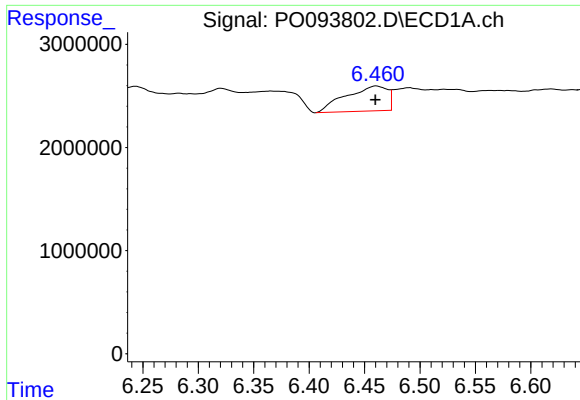
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 1693002
Conc: 14.59 ng/ml



#25 AR-1248-5

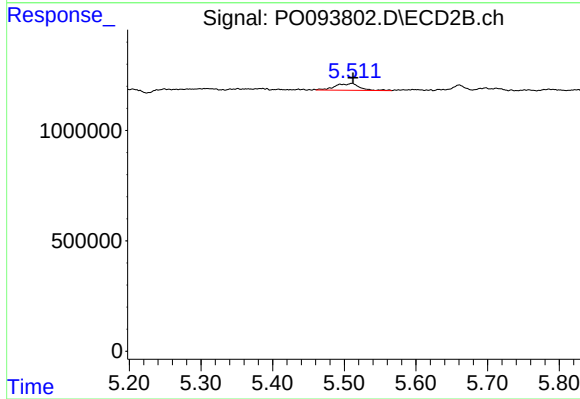
R.T.: 5.511 min
Delta R.T.: -0.042 min
Response: 729832
Conc: 19.55 ng/ml



#26 AR-1254-1

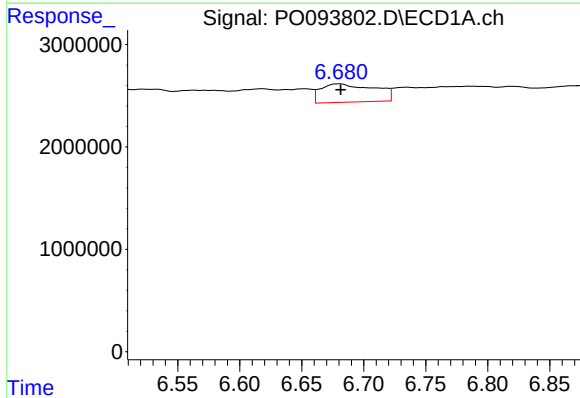
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 6326557
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



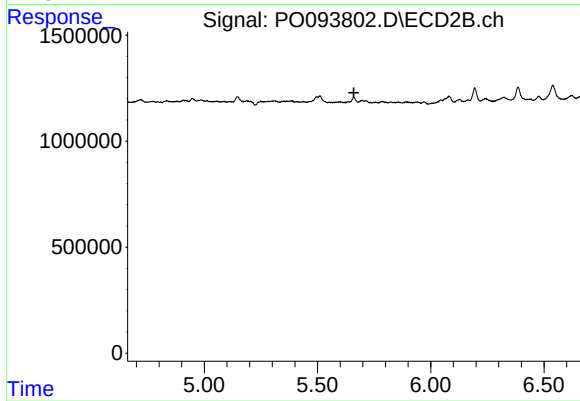
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 729832
Conc: 10.68 ng/ml



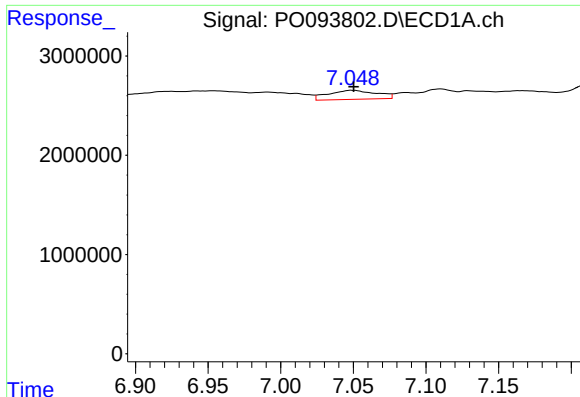
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 5430804
Conc: 27.78 ng/ml



#27 AR-1254-2

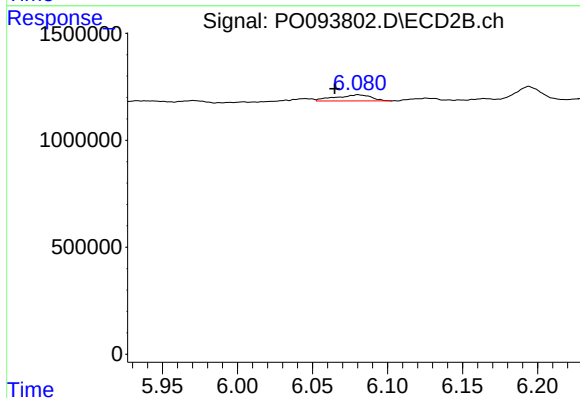
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

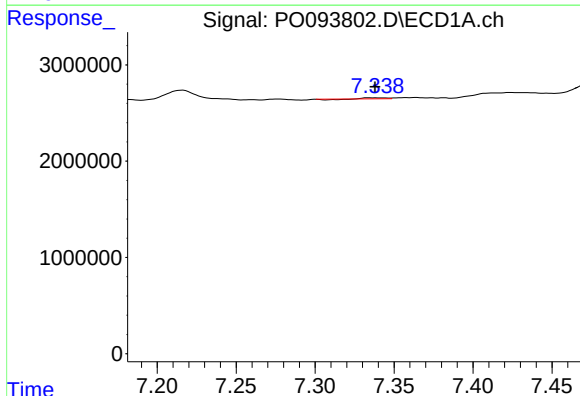
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 2083500
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



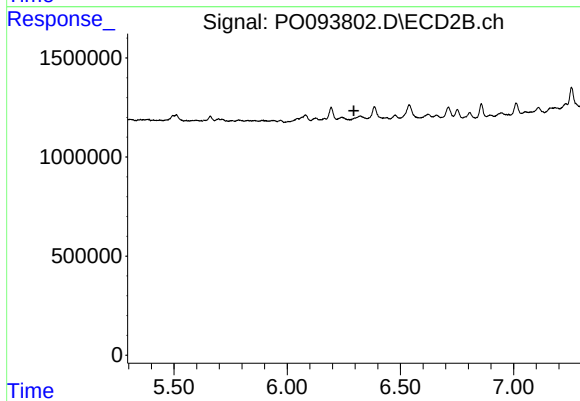
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.016 min
Response: 480394
Conc: 5.27 ng/ml



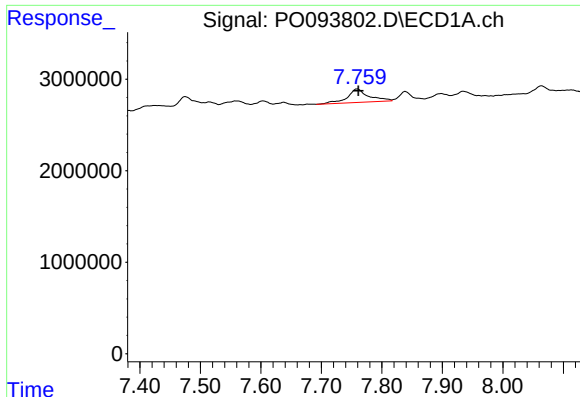
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 37310
Conc: 0.37 ng/ml



#29 AR-1254-4

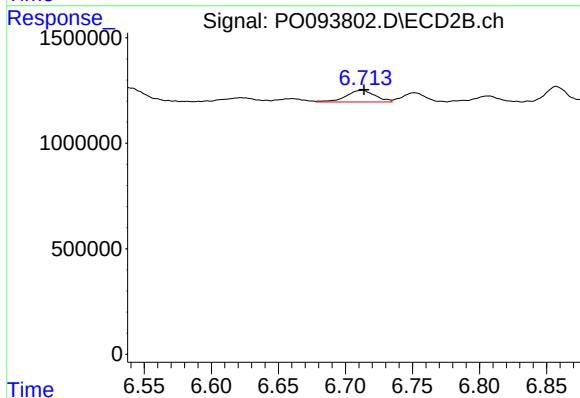
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

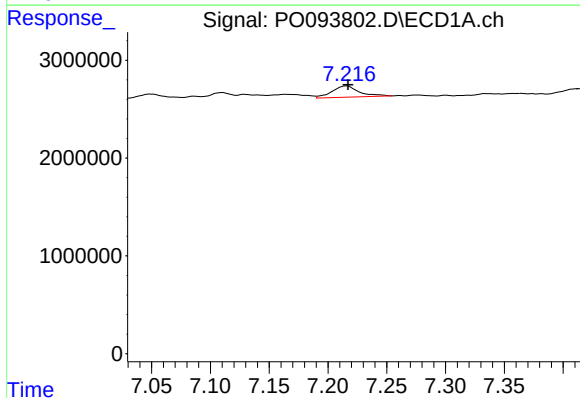
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 3619202
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



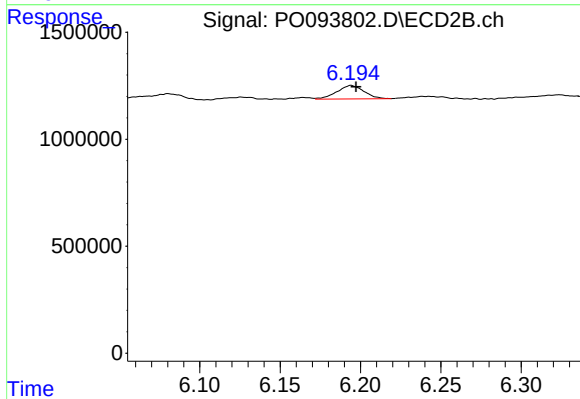
#30 AR-1254-5

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 840318
Conc: 11.65 ng/ml



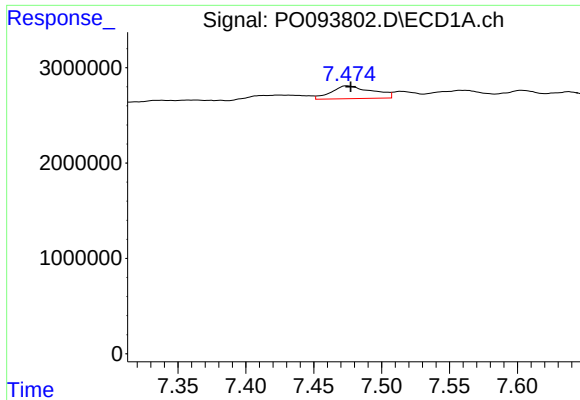
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 1827569
Conc: 12.52 ng/ml



#31 AR-1260-1

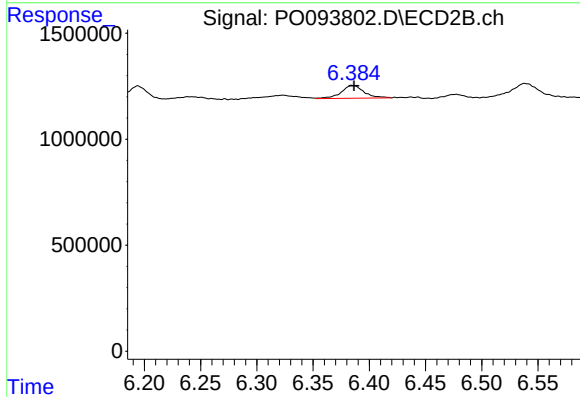
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 734579
Conc: 11.26 ng/ml



#32 AR-1260-2

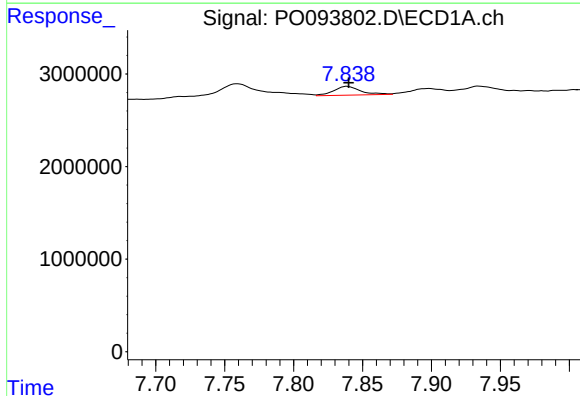
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 2811918
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



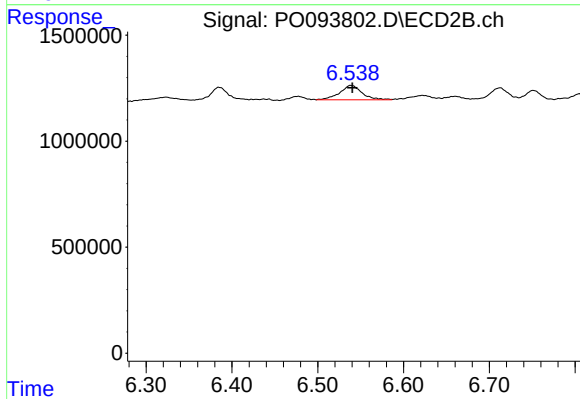
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 854175
Conc: 11.76 ng/ml



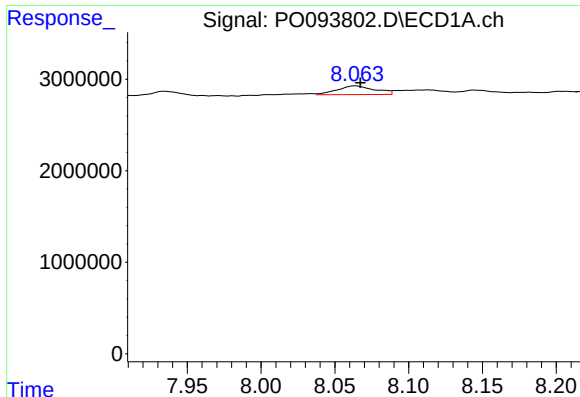
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 1291386
Conc: 9.73 ng/ml



#33 AR-1260-3

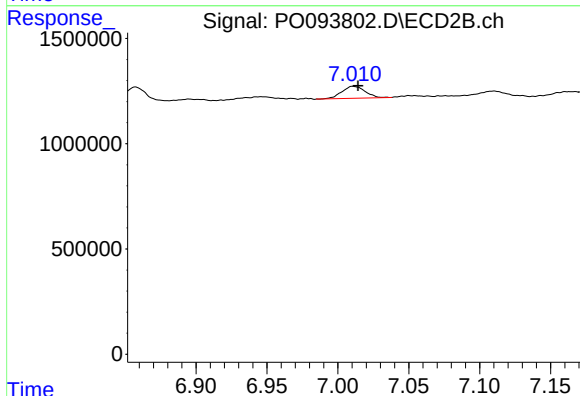
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 1225861
Conc: 16.89 ng/ml



#34 AR-1260-4

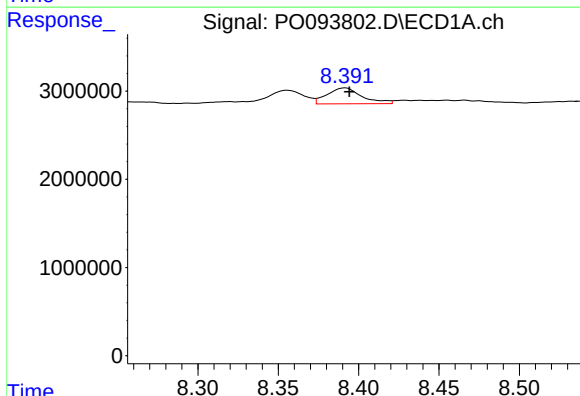
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 1705922
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



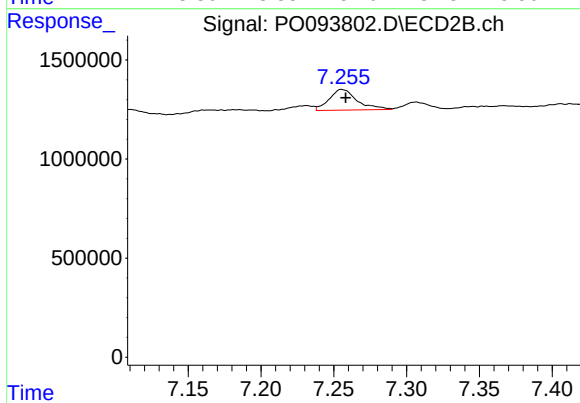
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 653156
Conc: 11.76 ng/ml



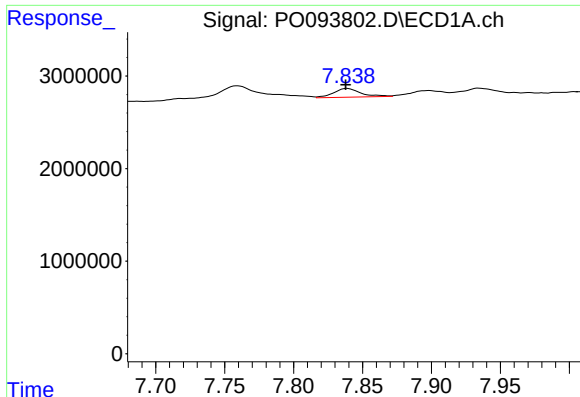
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 2707955
Conc: 12.43 ng/ml



#35 AR-1260-5

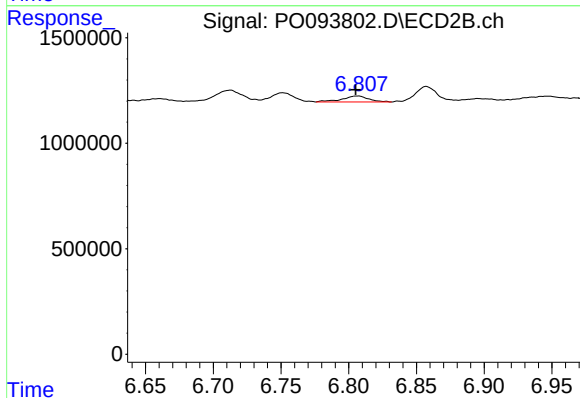
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 1409351
Conc: 13.58 ng/ml



#36 AR-1262-1

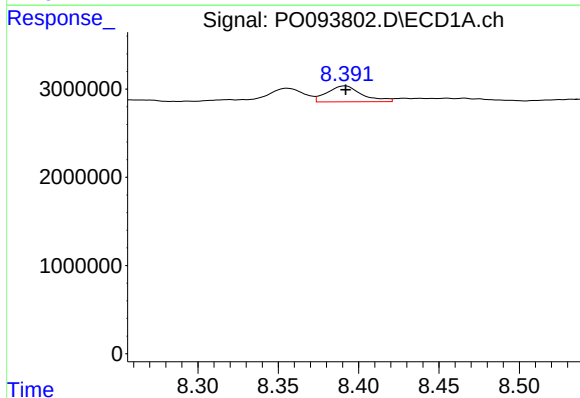
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 1291386
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



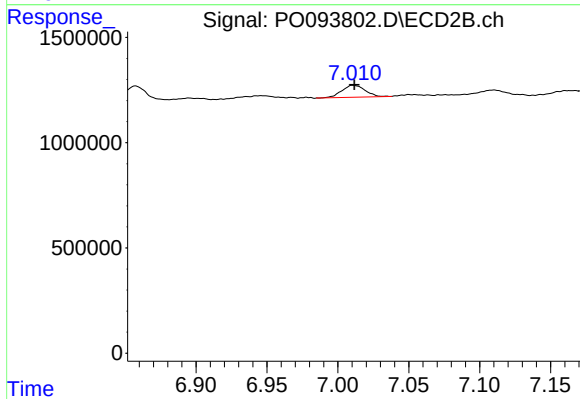
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 390665
Conc: 11.17 ng/ml



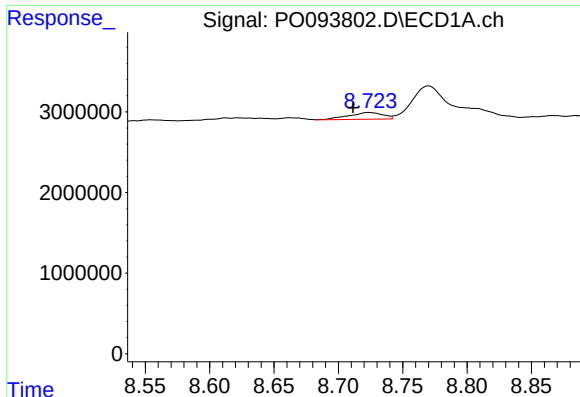
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 2707955
Conc: 11.65 ng/ml



#37 AR-1262-2

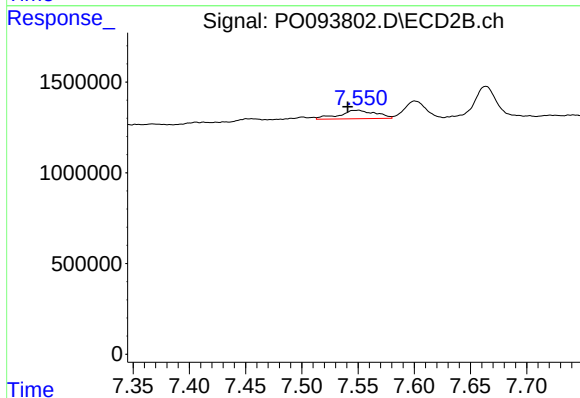
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 653156
Conc: 9.24 ng/ml



#38 AR-1262-3

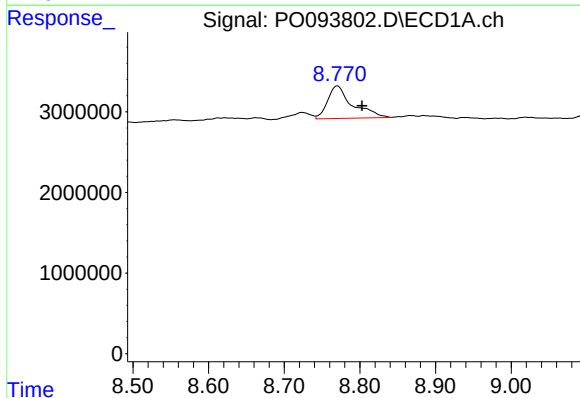
R.T.: 8.724 min
Delta R.T.: 0.012 min
Response: 1571197
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



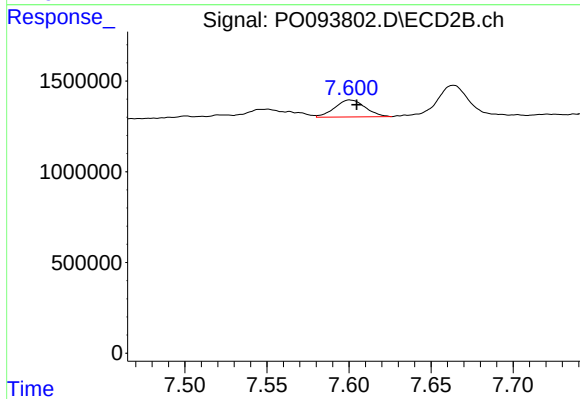
#38 AR-1262-3

R.T.: 7.550 min
Delta R.T.: 0.009 min
Response: 1068382
Conc: 21.35 ng/ml



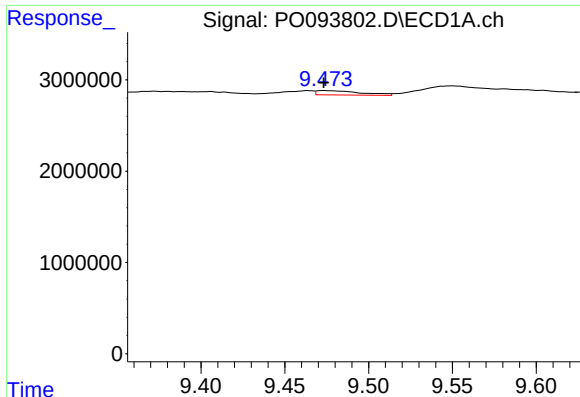
#39 AR-1262-4

R.T.: 8.770 min
Delta R.T.: -0.033 min
Response: 9178586
Conc: 91.61 ng/ml



#39 AR-1262-4

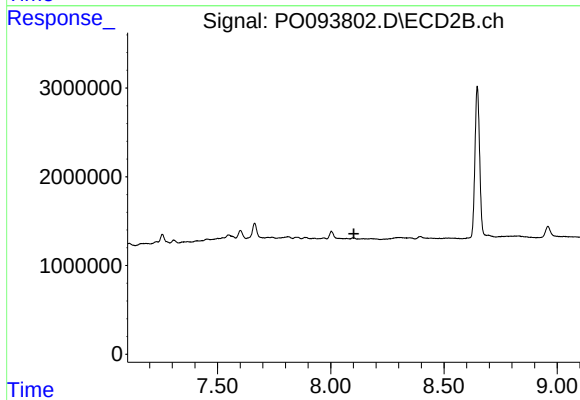
R.T.: 7.601 min
Delta R.T.: -0.004 min
Response: 1221129
Conc: 14.72 ng/ml



#40 AR-1262-5

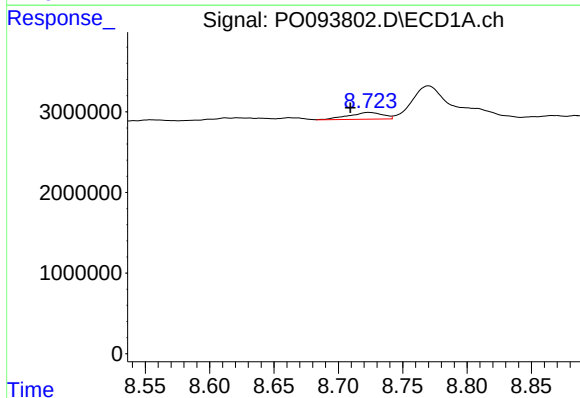
R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 867532
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



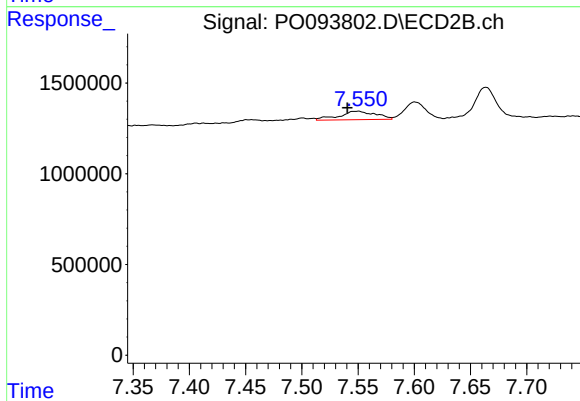
#40 AR-1262-5

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



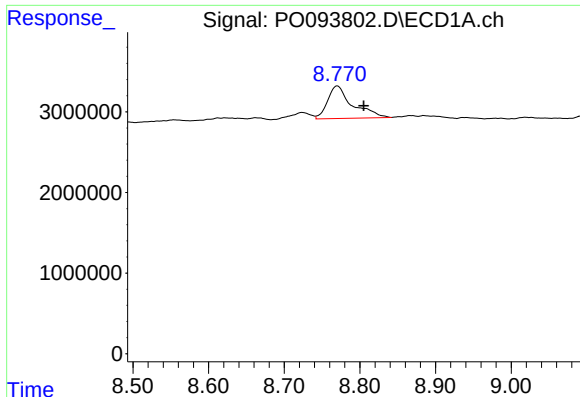
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.014 min
Response: 1571197
Conc: 4.67 ng/ml



#41 AR-1268-1

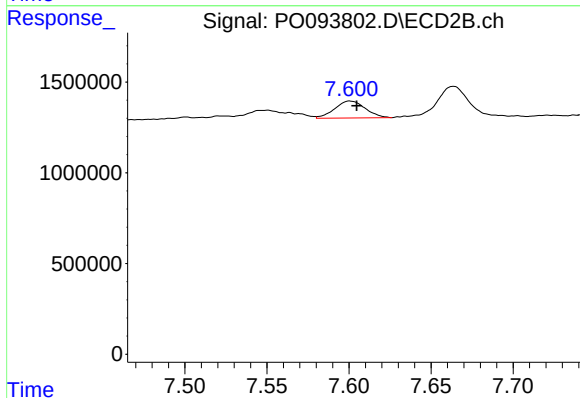
R.T.: 7.550 min
Delta R.T.: 0.009 min
Response: 1068382
Conc: 6.99 ng/ml



#42 AR-1268-2

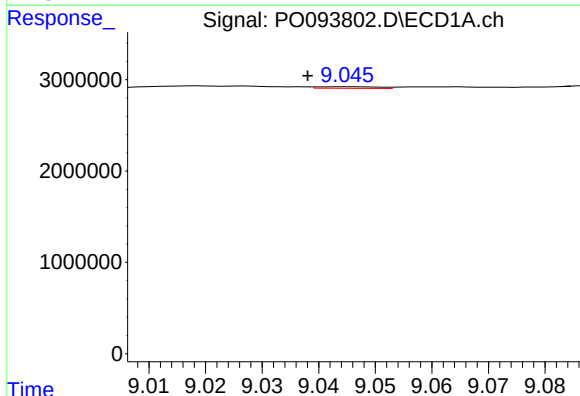
R.T.: 8.770 min
Delta R.T.: -0.035 min
Response: 9178586
Conc: 28.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



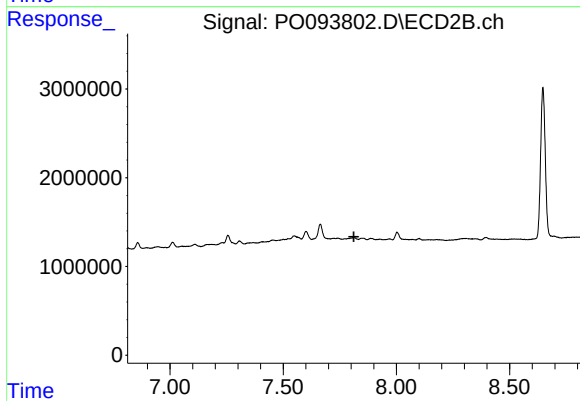
#42 AR-1268-2

R.T.: 7.601 min
Delta R.T.: -0.004 min
Response: 1221129
Conc: 8.99 ng/ml



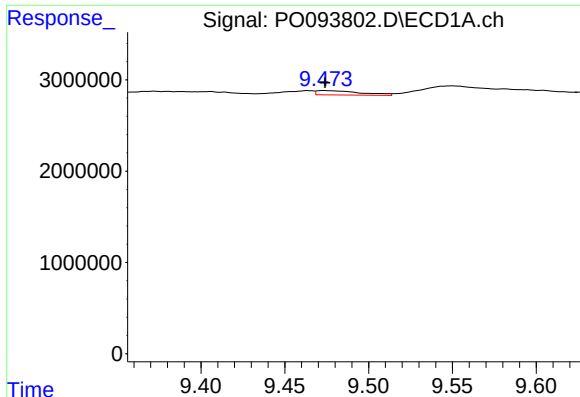
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 128854
Conc: 0.45 ng/ml



#43 AR-1268-3

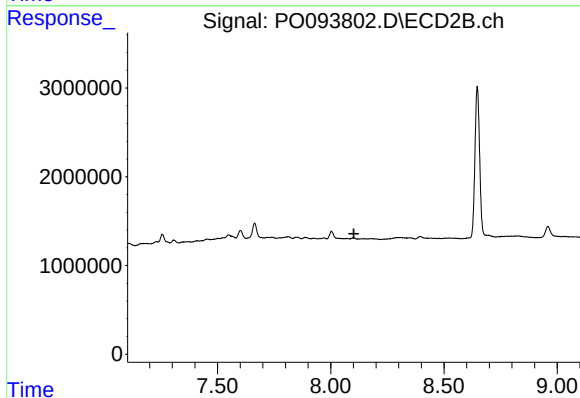
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

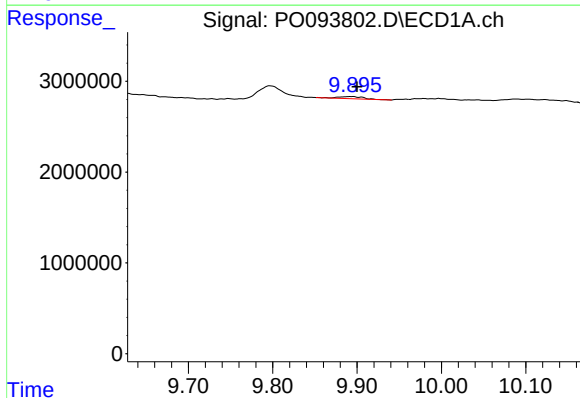
R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 867532
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



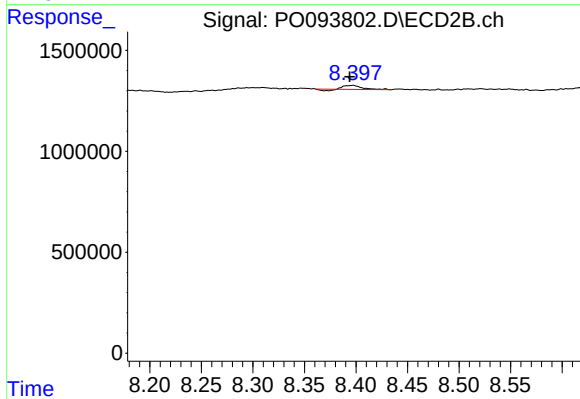
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.005 min
Response: 473266
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 200120
Conc: 0.57 ng/ml