

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040423\
 Data File : P0093793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 16:44
 Operator : YP/AJ
 Sample : 02174-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:03:42 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...	4.422	3.627	83769774	30077304	22.409	23.619
2)	SA Decachlor...	10.250	8.650	57655173	25969877	25.774	25.975
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	6992390	0	68.376	N.D. #
4)	L1 AR-1016-2	5.617	0.000	4320852	0	27.723	N.D. #
5)	L1 AR-1016-3	5.693	0.000	1061676	0	10.764	N.D. #
7)	L1 AR-1016-5	6.092	0.000	5328607	0	62.939	N.D. #
8)	L2 AR-1221-1	4.629	0.000	1883607	0	40.842	N.D. #
9)	L2 AR-1221-2	4.730	3.924	1157430	774582	33.718	65.629 #
10)	L2 AR-1221-3	4.801	0.000	115446	0	1.102	N.D. #
11)	L3 AR-1232-1	4.801	0.000	115446	0	1.323	N.D. #
12)	L3 AR-1232-2	5.352	0.000	33560	0	0.785	N.D. #
13)	L3 AR-1232-3	5.617	0.000	4320852	0	58.822	N.D. #
15)	L3 AR-1232-5	5.885	0.000	1936017	0	60.953	N.D. #
16)	L4 AR-1242-1	5.594	0.000	6992390	0	80.111	N.D. #
17)	L4 AR-1242-2	5.617	0.000	4320852	0	32.496	N.D. #
18)	L4 AR-1242-3	5.693	0.000	1061676	0	12.507	N.D. #
20)	L4 AR-1242-5	6.504	5.471f	22805206	2218921	338.707	77.827 #
21)	L5 AR-1248-1	5.594	0.000	6992390	0	103.926	N.D. #
22)	L5 AR-1248-2	5.885	0.000	1936017	0	17.699	N.D. #
23)	L5 AR-1248-3	6.092	0.000	5328607	0	44.140	N.D. #
24)	L5 AR-1248-4	6.504	0.000	22805206	0	212.344	N.D. #
25)	L5 AR-1248-5	6.504	0.000	22805206	0	196.556	N.D. #
26)	L6 AR-1254-1	6.504f	5.471f	22805206	2218921	168.147	32.462 #
27)	L6 AR-1254-2	6.682	5.689	4024798	2361066	20.590	38.766 #
28)	L6 AR-1254-3	7.050	0.000	3978763	0	21.537	N.D. #
29)	L6 AR-1254-4	7.333	6.247f	260770	1654766	2.571	38.849 #
30)	L6 AR-1254-5	7.769	0.000	1858618	0	13.706	N.D. #
31)	L7 AR-1260-1	7.241	6.247f	595473	1654766	4.080	25.375 #
32)	L7 AR-1260-2	7.497	6.372	1348070	1636093	8.423	22.528 #
33)	L7 AR-1260-3	7.854	6.545	232384	1067476	1.750	14.709 #
34)	L7 AR-1260-4	8.050	0.000	312016	0	2.265	N.D. #
35)	L7 AR-1260-5	8.358f	7.234	3002182	448335	13.785	4.320 #
36)	L8 AR-1262-1	7.854	6.859f	232384	304305	1.360	8.697 #
37)	L8 AR-1262-2	8.358	0.000	3002182	0	12.915	N.D. #
38)	L8 AR-1262-3	8.658f	7.599f	354473	490399	2.164	9.801 #
39)	L8 AR-1262-4	8.769	7.599	8743362	490399	87.265	5.913 #
40)	L8 AR-1262-5	9.464	0.000	1991833	0	24.748	N.D. #
41)	L9 AR-1268-1	8.658f	7.599f	354473	490399	1.053	3.210 #
42)	L9 AR-1268-2	8.769f	7.599	8743362	490399	27.167	3.610 #
43)	L9 AR-1268-3	9.034	0.000	175514	0	0.619	N.D. #
44)	L9 AR-1268-4	9.464	0.000	1991833	0	20.601	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040423\
 Data File : P0093793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 16:44
 Operator : YP/AJ
 Sample : 02174-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:03:42 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	9.887	0.000	71041	0	0.085	N.D. #

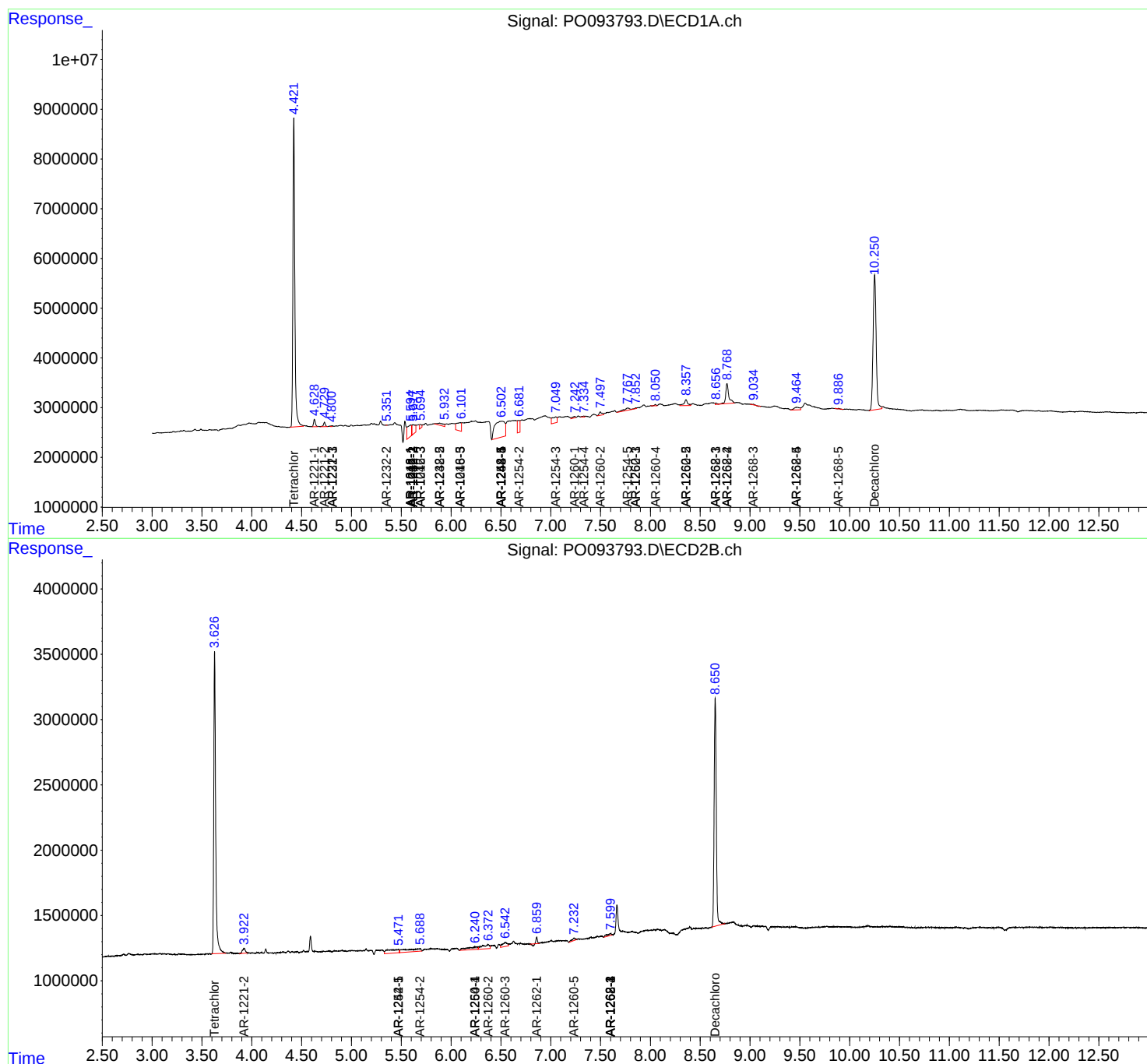
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

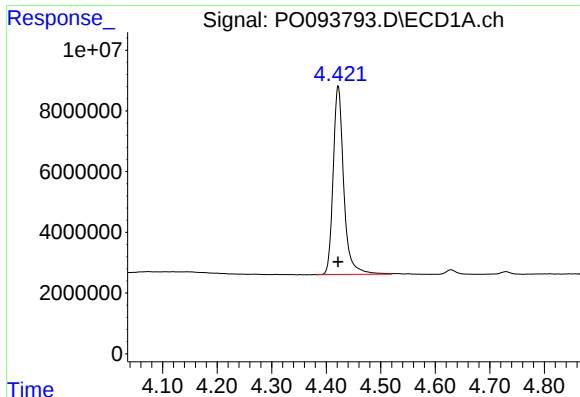
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040423\
Data File : PO093793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 16:44
Operator : YP/AJ
Sample : 02174-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:03:42 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

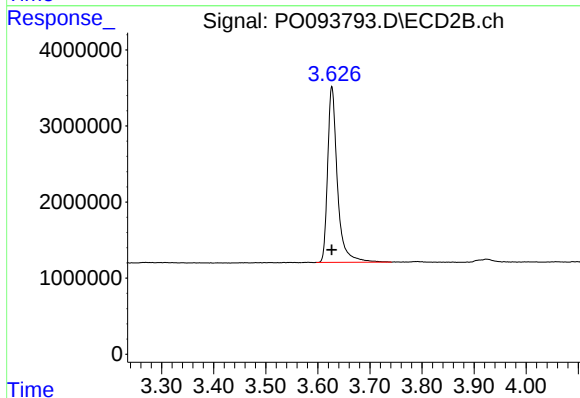




#1 Tetrachloro-m-xylene

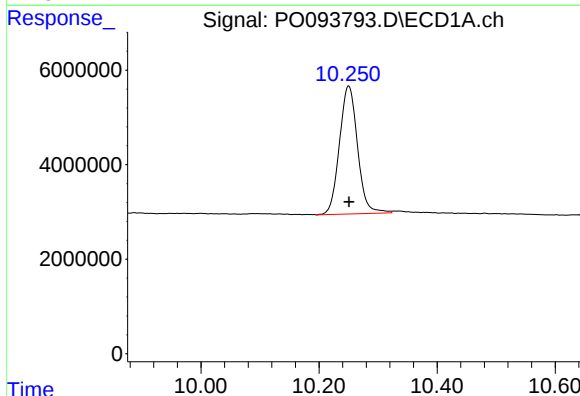
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 83769774
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



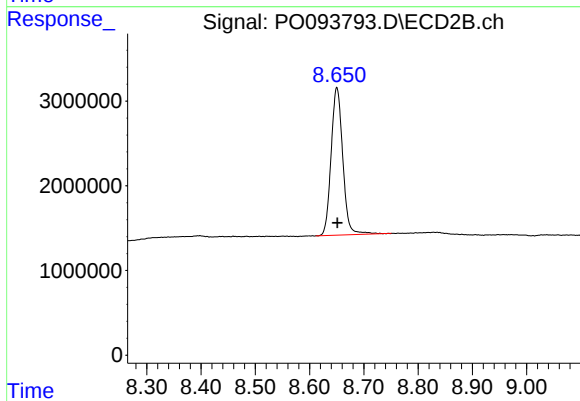
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 30077304
Conc: 23.62 ng/ml



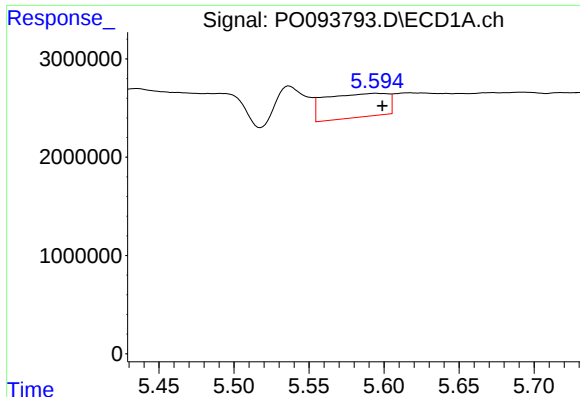
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 57655173
Conc: 25.77 ng/ml



#2 Decachlorobiphenyl

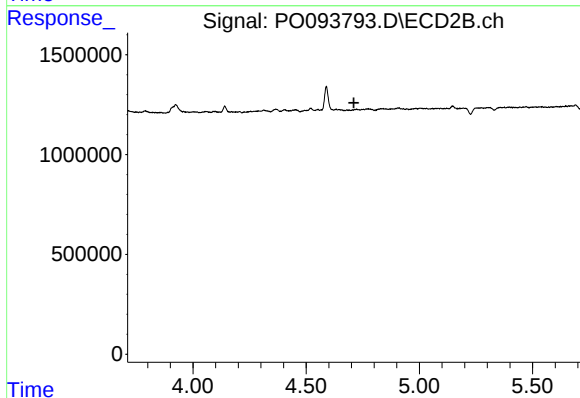
R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 25969877
Conc: 25.98 ng/ml



#3 AR-1016-1

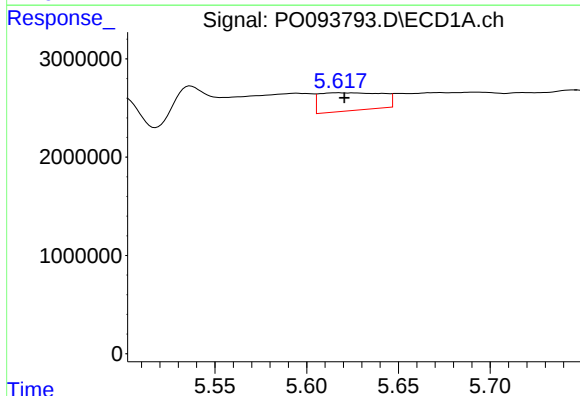
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 6992390
Conc: 68.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



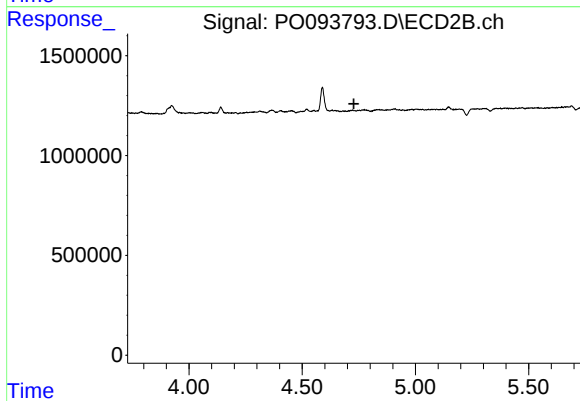
#3 AR-1016-1

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



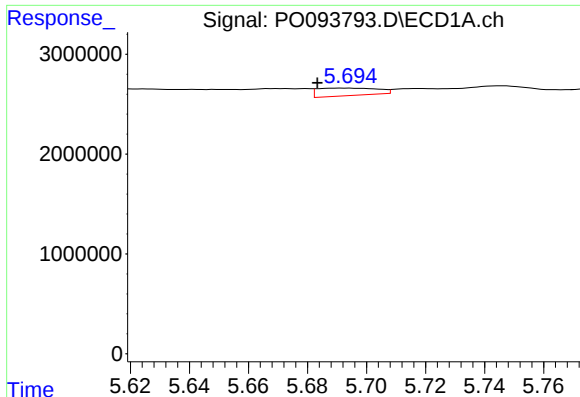
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 4320852
Conc: 27.72 ng/ml



#4 AR-1016-2

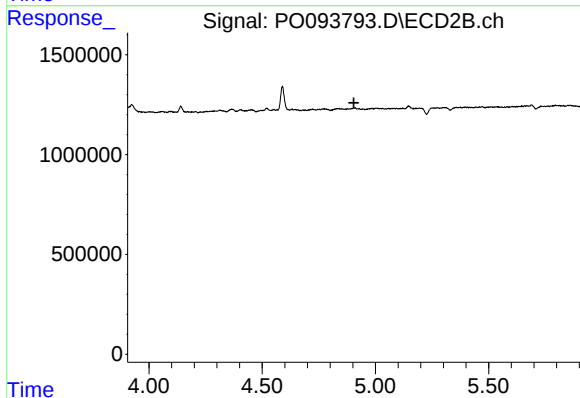
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

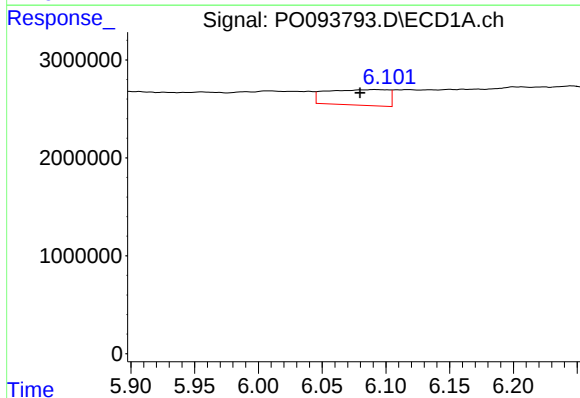
R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 1061676
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



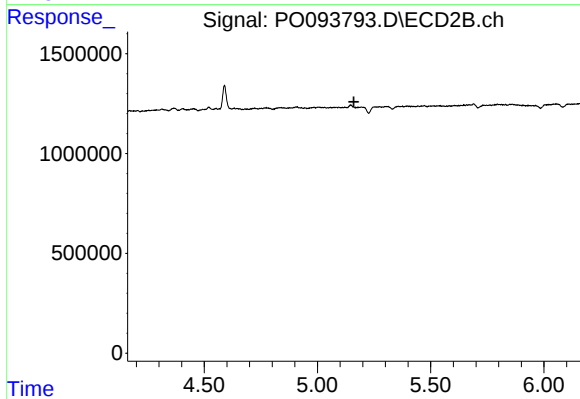
#5 AR-1016-3

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



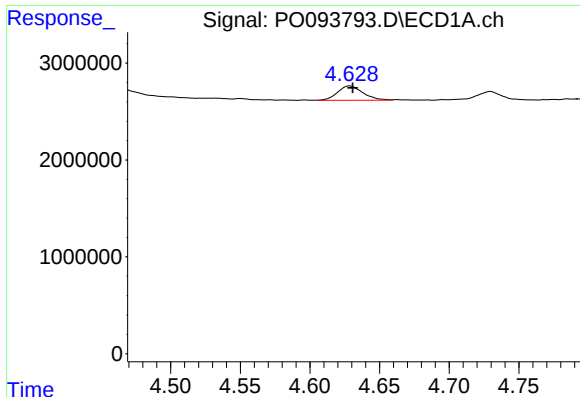
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: 0.012 min
Response: 5328607
Conc: 62.94 ng/ml



#7 AR-1016-5

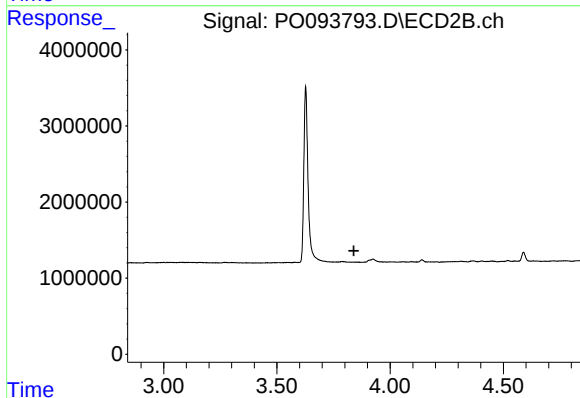
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

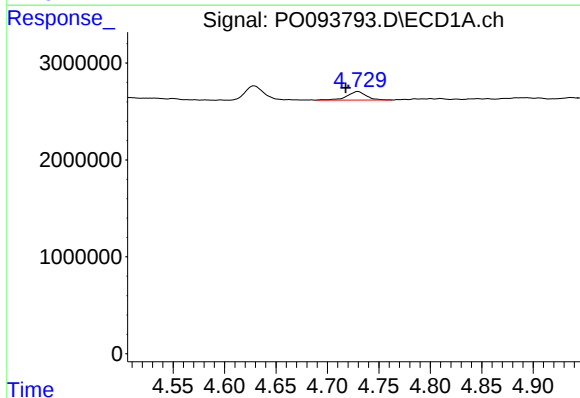
R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 1883607
Conc: 40.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



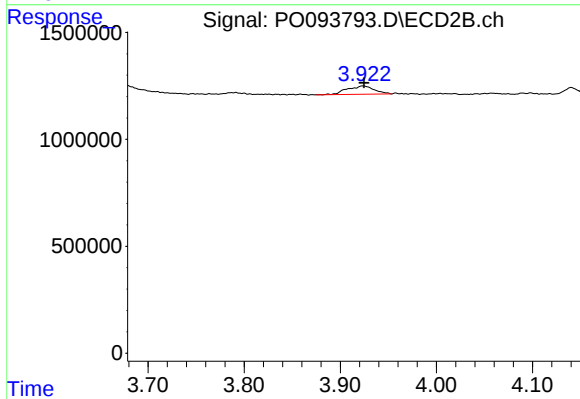
#8 AR-1221-1

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



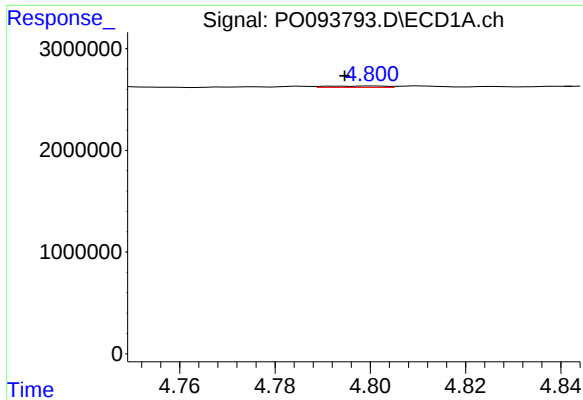
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 1157430
Conc: 33.72 ng/ml



#9 AR-1221-2

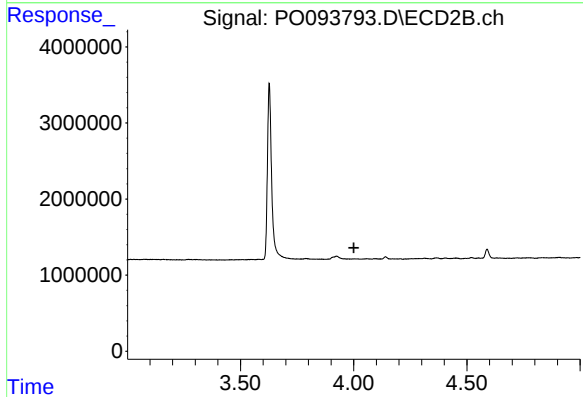
R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 774582
Conc: 65.63 ng/ml



#10 AR-1221-3

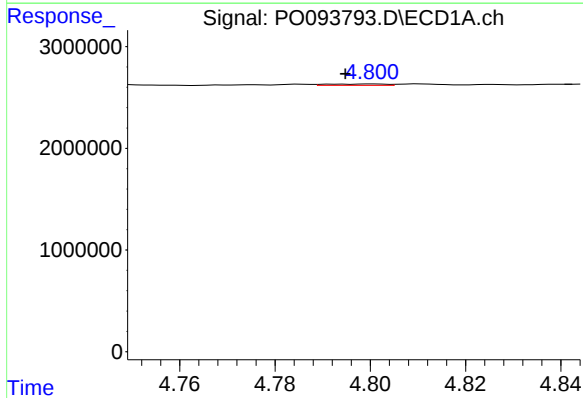
R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 115446
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



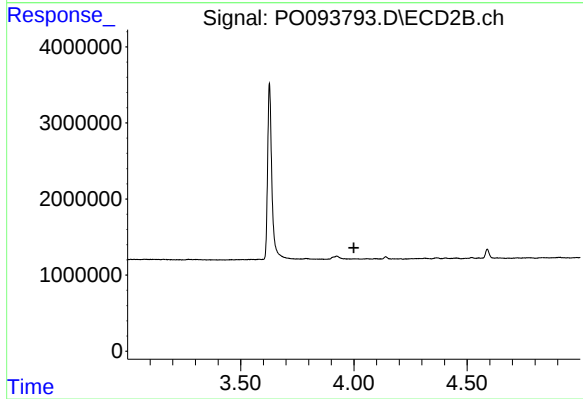
#10 AR-1221-3

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



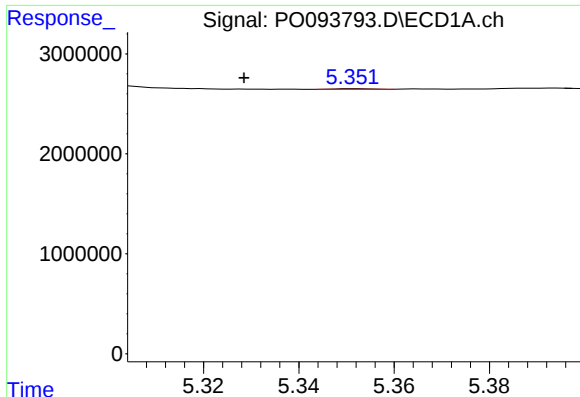
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 115446
Conc: 1.32 ng/ml



#11 AR-1232-1

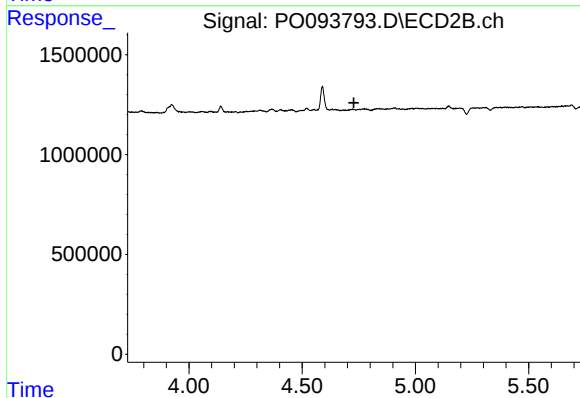
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

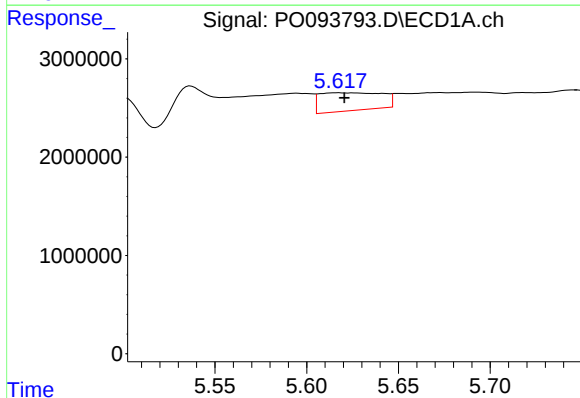
R.T.: 5.352 min
Delta R.T.: 0.023 min
Response: 33560
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



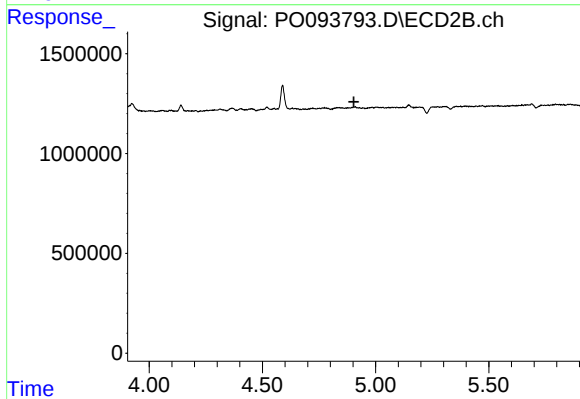
#12 AR-1232-2

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



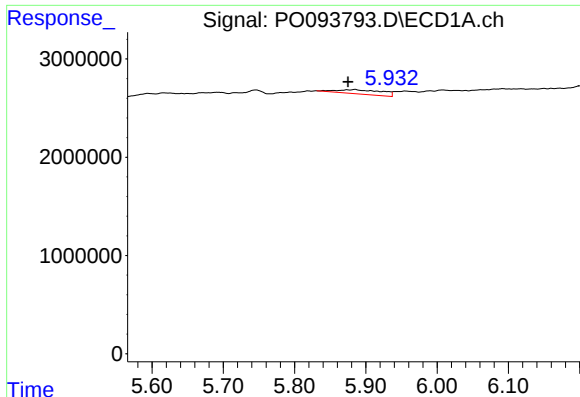
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 4320852
Conc: 58.82 ng/ml



#13 AR-1232-3

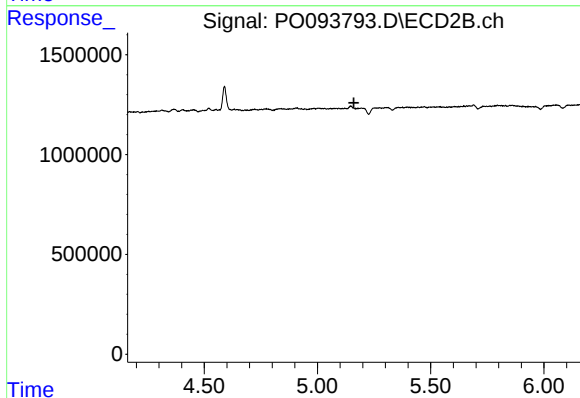
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

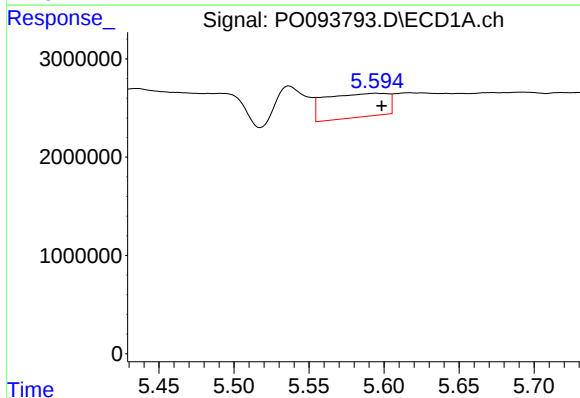
R.T.: 5.885 min
Delta R.T.: 0.010 min
Response: 1936017
Conc: 60.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



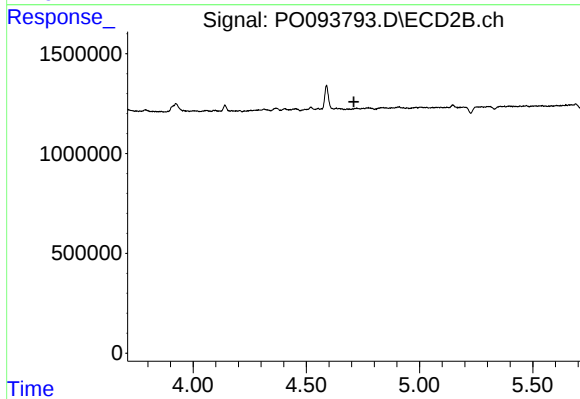
#15 AR-1232-5

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



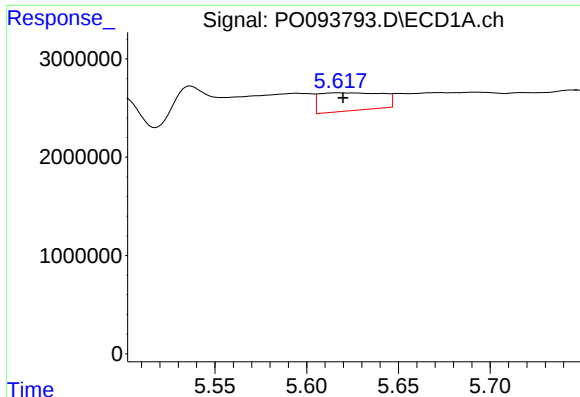
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 6992390
Conc: 80.11 ng/ml



#16 AR-1242-1

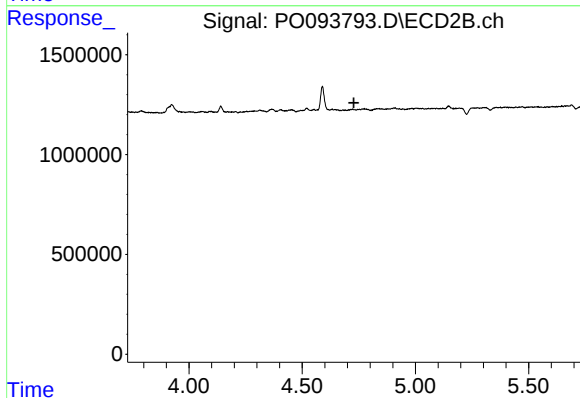
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

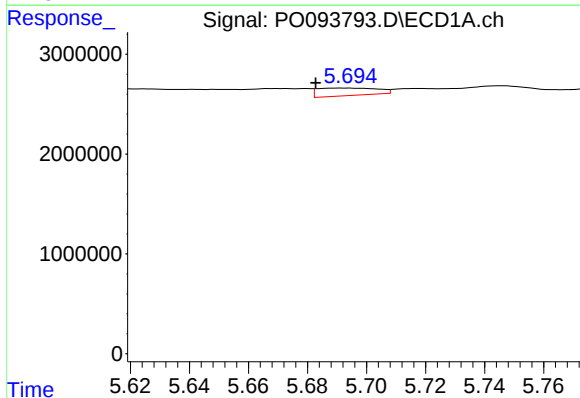
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 4320852
Conc: 32.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



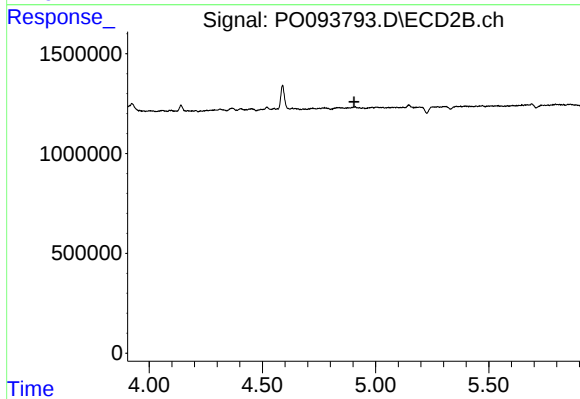
#17 AR-1242-2

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



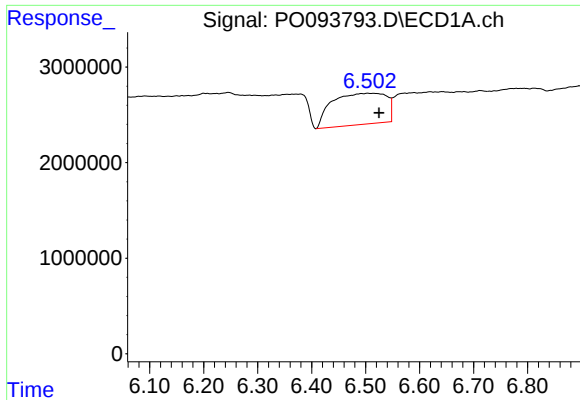
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.010 min
Response: 1061676
Conc: 12.51 ng/ml



#18 AR-1242-3

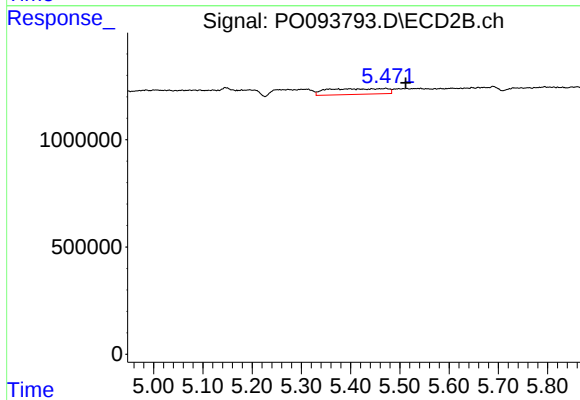
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

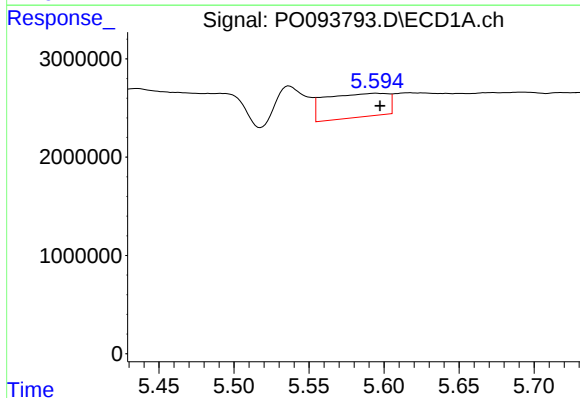
R.T.: 6.504 min
Delta R.T.: -0.021 min
Response: 22805206
Conc: 338.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



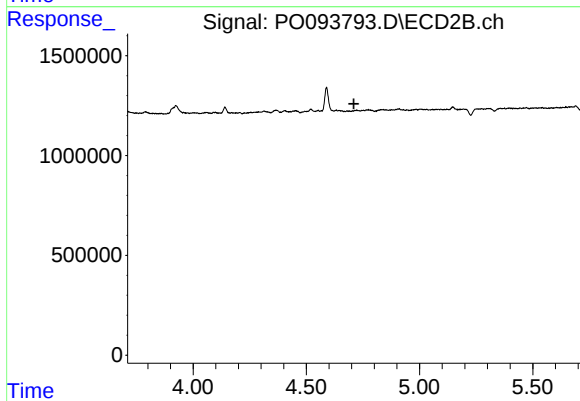
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: -0.041 min
Response: 2218921
Conc: 77.83 ng/ml



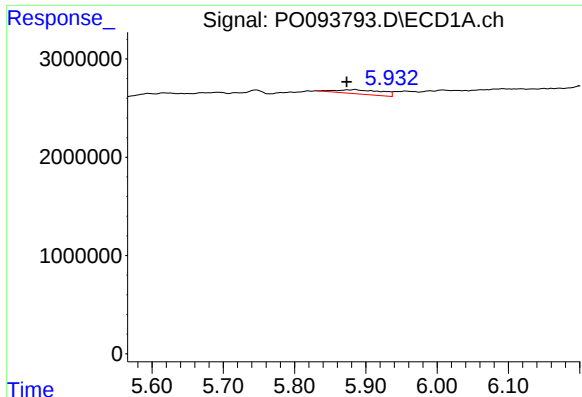
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 6992390
Conc: 103.93 ng/ml



#21 AR-1248-1

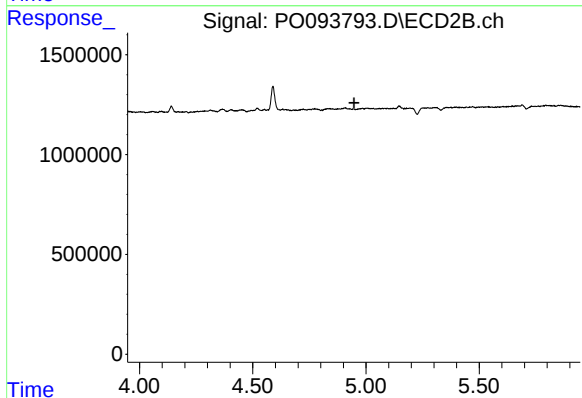
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

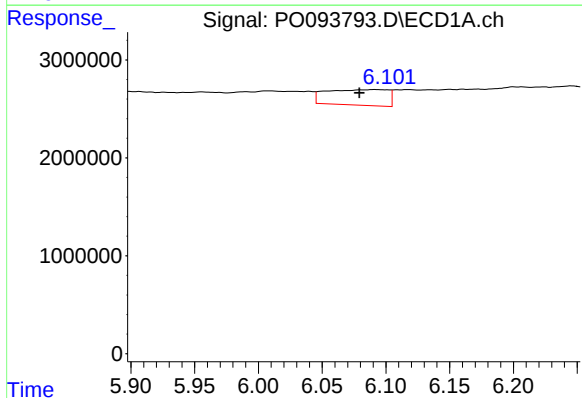
R.T.: 5.885 min
Delta R.T.: 0.012 min
Response: 1936017
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



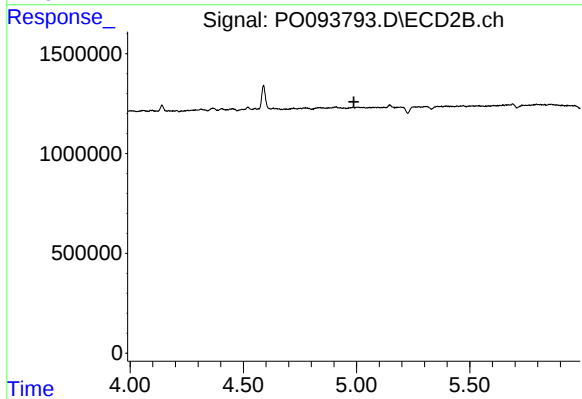
#22 AR-1248-2

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



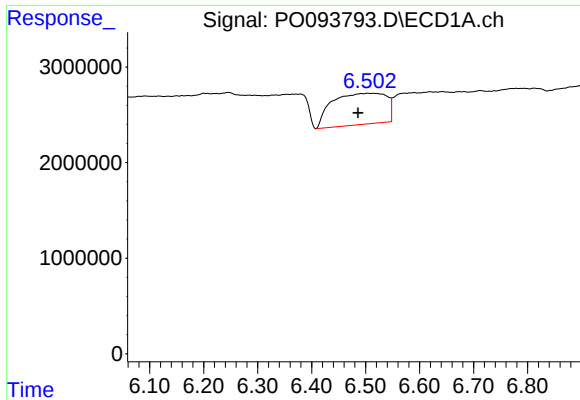
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.013 min
Response: 5328607
Conc: 44.14 ng/ml



#23 AR-1248-3

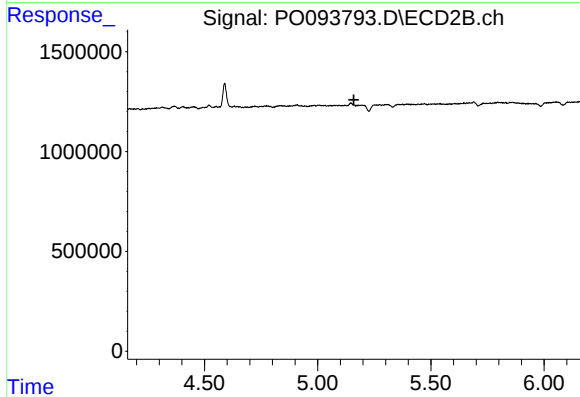
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

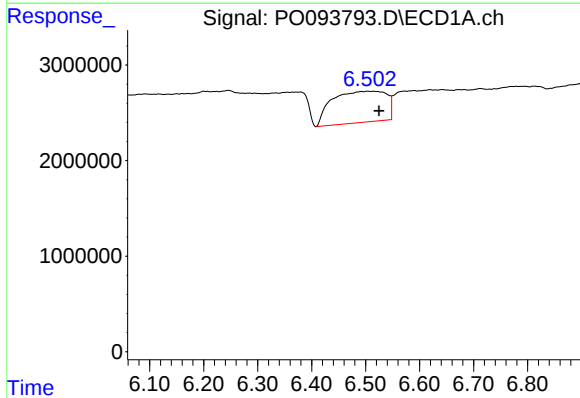
R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 22805206
Conc: 212.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



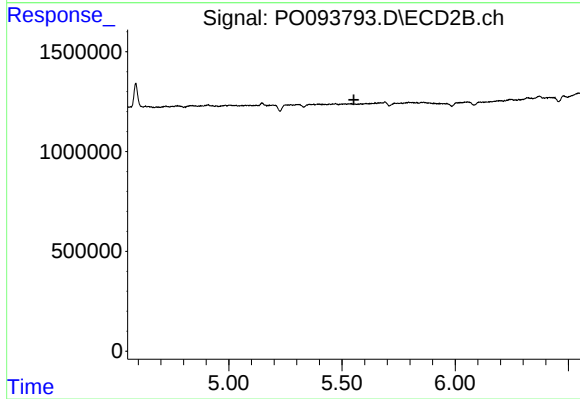
#24 AR-1248-4

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



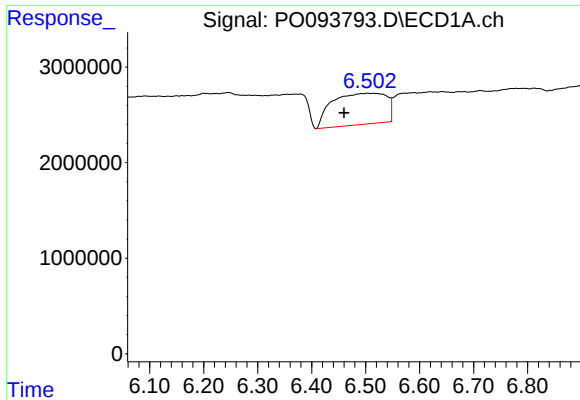
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: -0.021 min
Response: 22805206
Conc: 196.56 ng/ml



#25 AR-1248-5

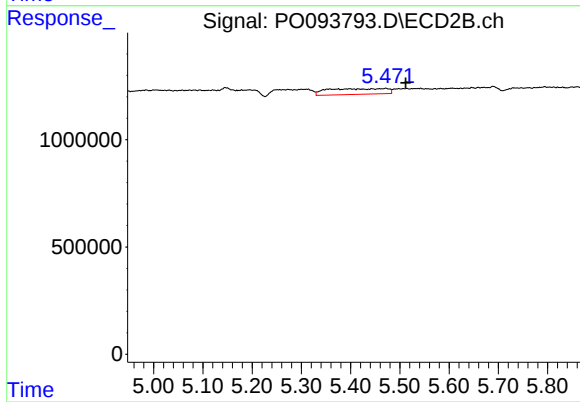
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

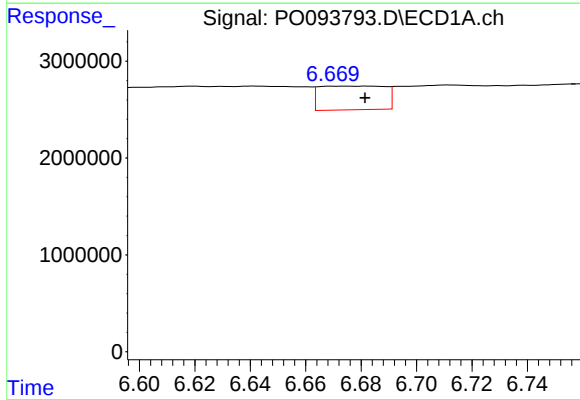
R.T.: 6.504 min
Delta R.T.: 0.044 min
Response: 22805206
Conc: 168.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



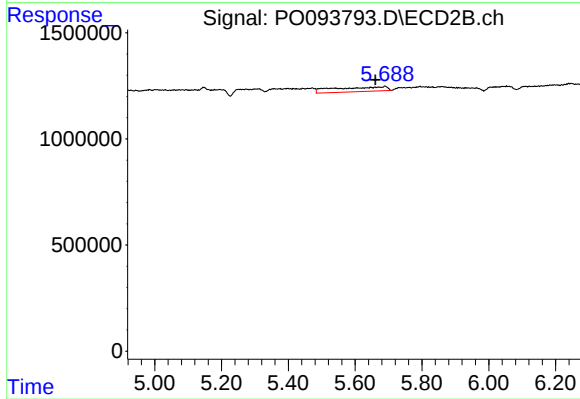
#26 AR-1254-1

R.T.: 5.471 min
Delta R.T.: -0.041 min
Response: 2218921
Conc: 32.46 ng/ml



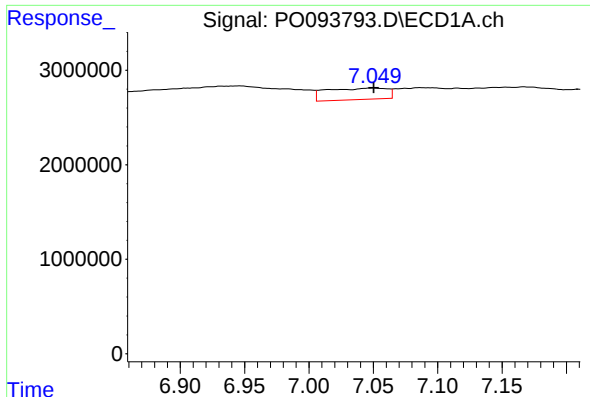
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 4024798
Conc: 20.59 ng/ml



#27 AR-1254-2

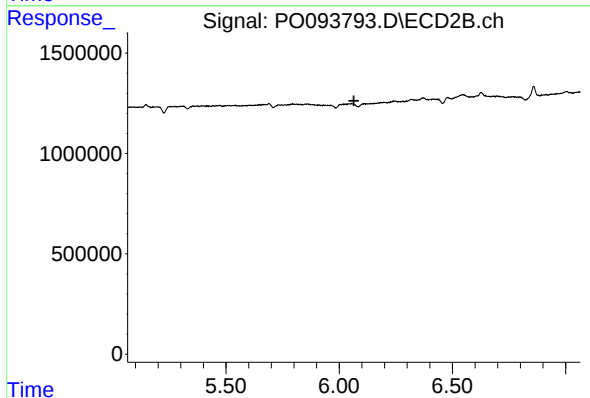
R.T.: 5.689 min
Delta R.T.: 0.029 min
Response: 2361066
Conc: 38.77 ng/ml



#28 AR-1254-3

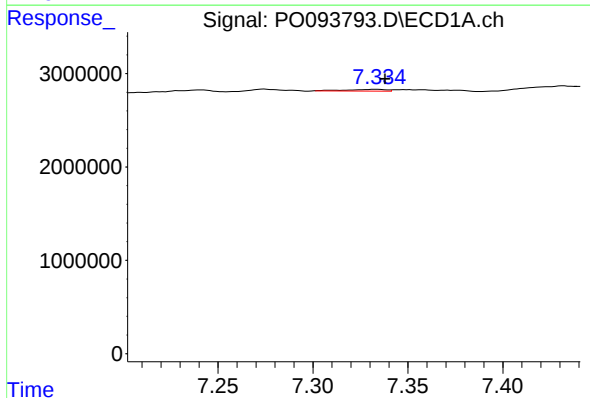
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 3978763
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



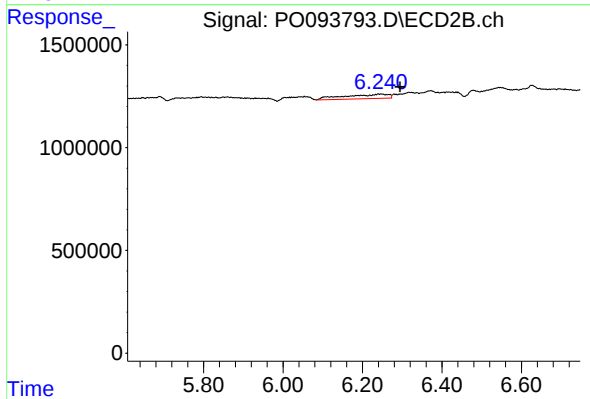
#28 AR-1254-3

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



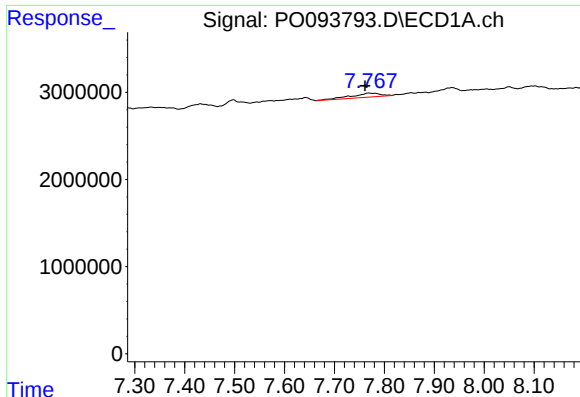
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 260770
Conc: 2.57 ng/ml



#29 AR-1254-4

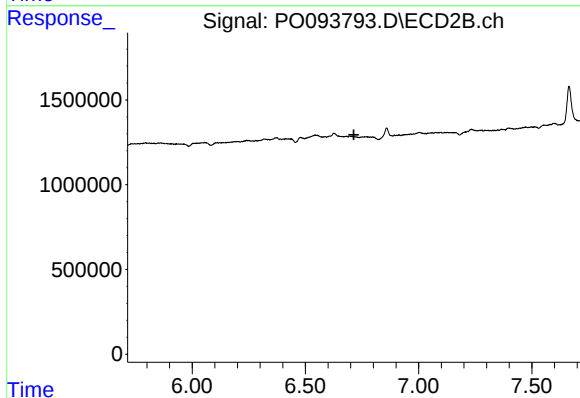
R.T.: 6.247 min
Delta R.T.: -0.048 min
Response: 1654766
Conc: 38.85 ng/ml



#30 AR-1254-5

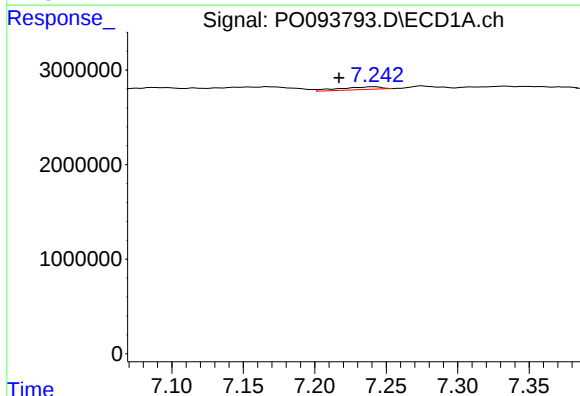
R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 1858618
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



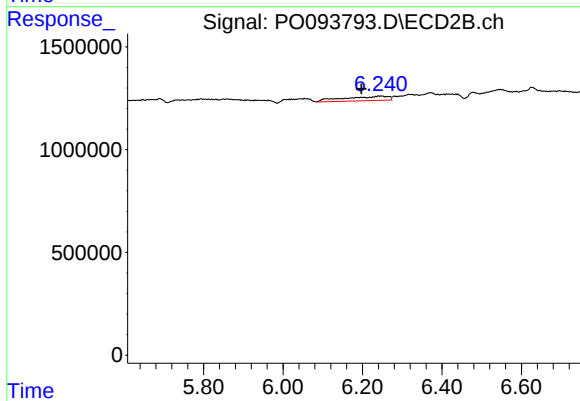
#30 AR-1254-5

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



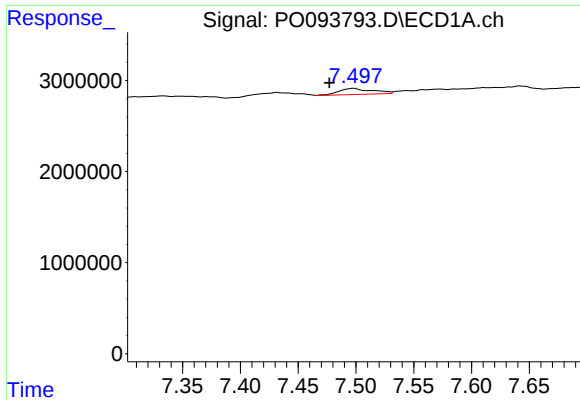
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: 0.024 min
Response: 595473
Conc: 4.08 ng/ml



#31 AR-1260-1

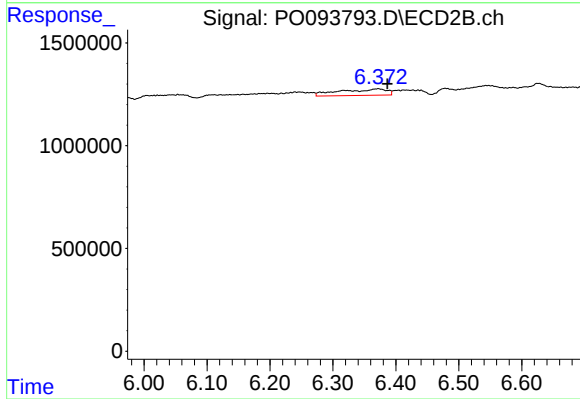
R.T.: 6.247 min
Delta R.T.: 0.050 min
Response: 1654766
Conc: 25.38 ng/ml



#32 AR-1260-2

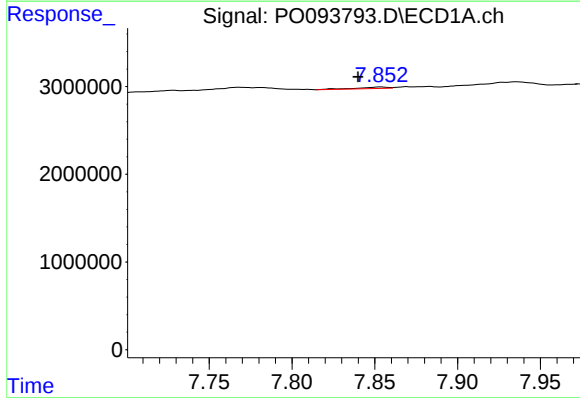
R.T.: 7.497 min
Delta R.T.: 0.020 min
Response: 1348070
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



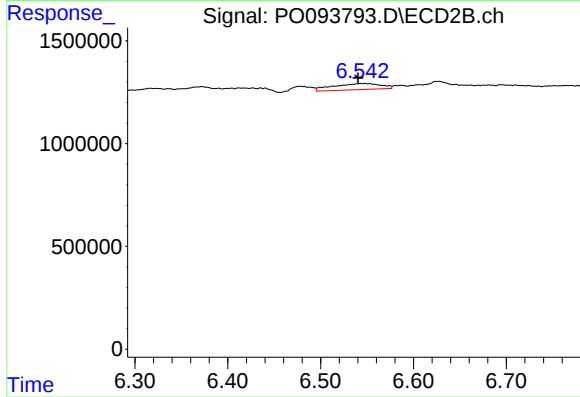
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: -0.015 min
Response: 1636093
Conc: 22.53 ng/ml



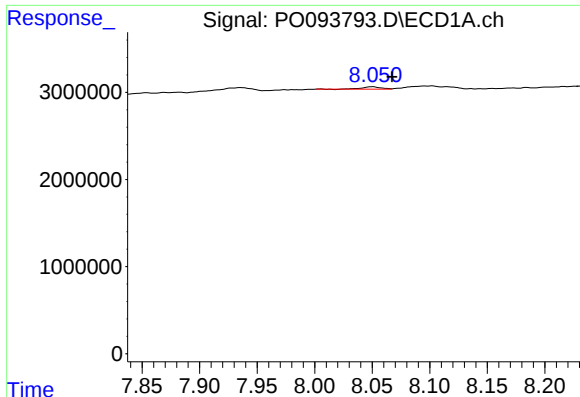
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: 0.014 min
Response: 232384
Conc: 1.75 ng/ml



#33 AR-1260-3

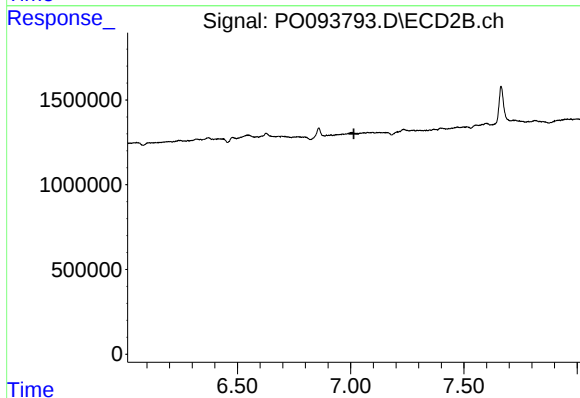
R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 1067476
Conc: 14.71 ng/ml



#34 AR-1260-4

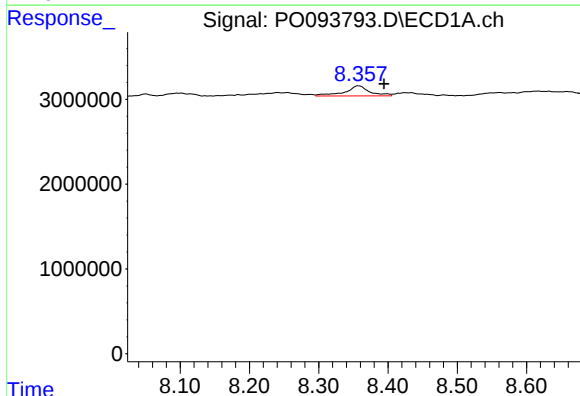
R.T.: 8.050 min
Delta R.T.: -0.017 min
Response: 312016
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



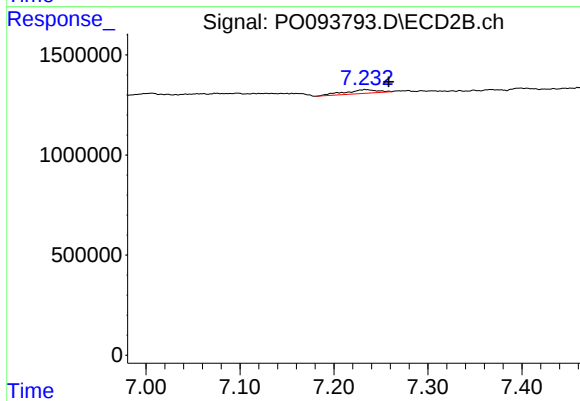
#34 AR-1260-4

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



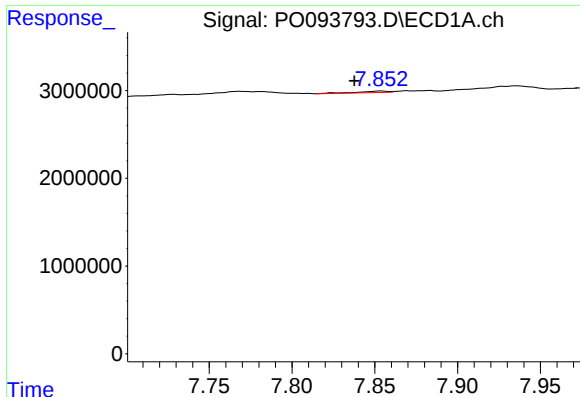
#35 AR-1260-5

R.T.: 8.358 min
Delta R.T.: -0.037 min
Response: 3002182
Conc: 13.78 ng/ml



#35 AR-1260-5

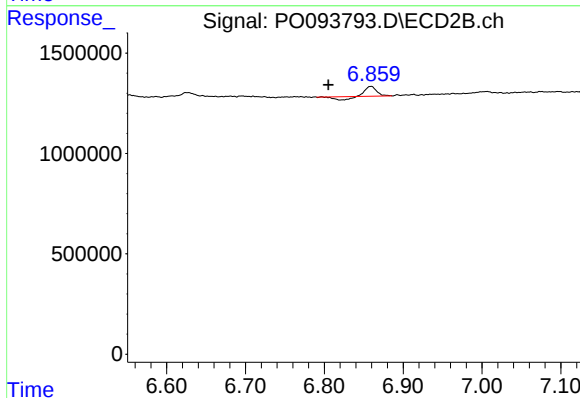
R.T.: 7.234 min
Delta R.T.: -0.025 min
Response: 448335
Conc: 4.32 ng/ml



#36 AR-1262-1

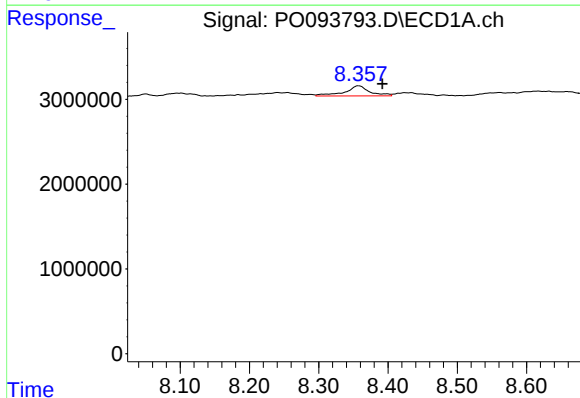
R.T.: 7.854 min
Delta R.T.: 0.016 min
Response: 232384
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



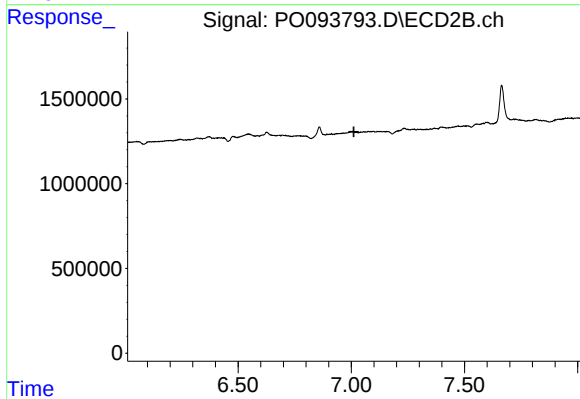
#36 AR-1262-1

R.T.: 6.859 min
Delta R.T.: 0.054 min
Response: 304305
Conc: 8.70 ng/ml



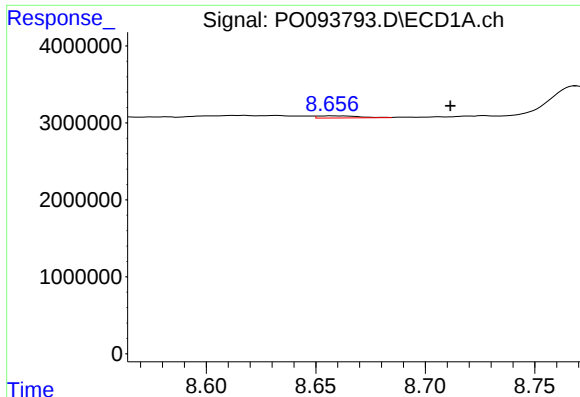
#37 AR-1262-2

R.T.: 8.358 min
Delta R.T.: -0.034 min
Response: 3002182
Conc: 12.92 ng/ml



#37 AR-1262-2

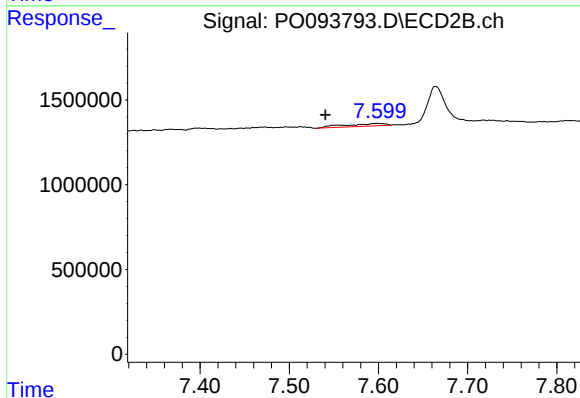
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

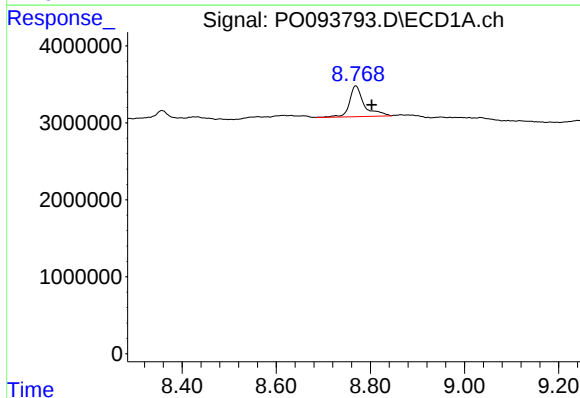
R.T.: 8.658 min
Delta R.T.: -0.053 min
Response: 354473
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



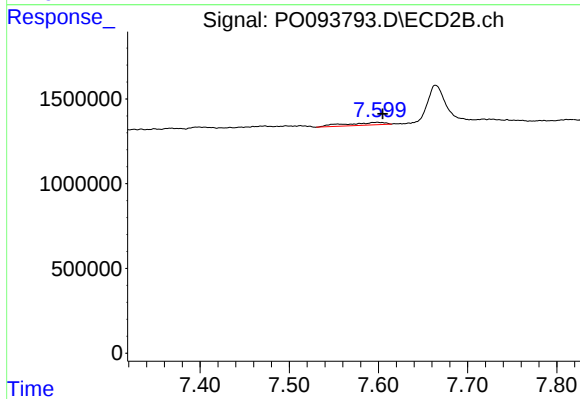
#38 AR-1262-3

R.T.: 7.599 min
Delta R.T.: 0.058 min
Response: 490399
Conc: 9.80 ng/ml



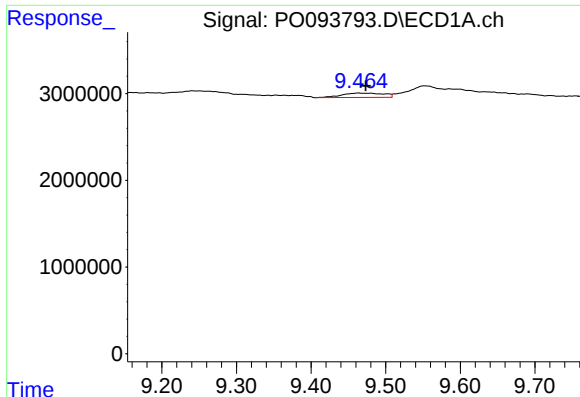
#39 AR-1262-4

R.T.: 8.769 min
Delta R.T.: -0.034 min
Response: 8743362
Conc: 87.26 ng/ml



#39 AR-1262-4

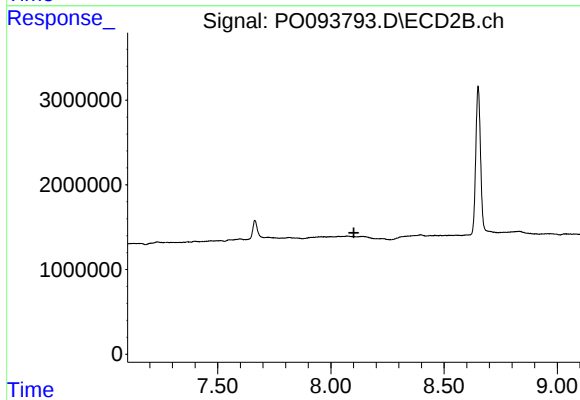
R.T.: 7.599 min
Delta R.T.: -0.006 min
Response: 490399
Conc: 5.91 ng/ml



#40 AR-1262-5

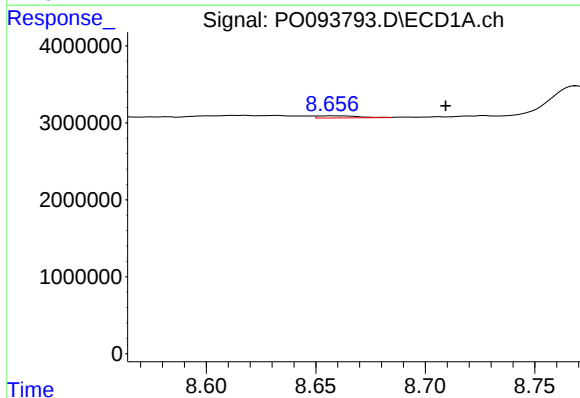
R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 1991833
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



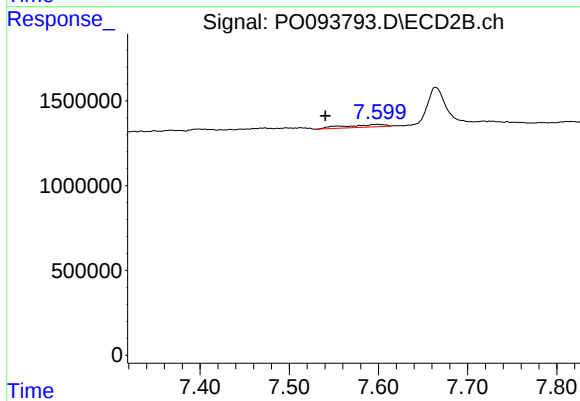
#40 AR-1262-5

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



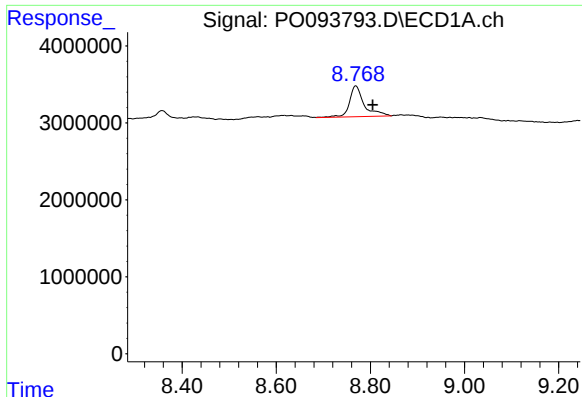
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: -0.051 min
Response: 354473
Conc: 1.05 ng/ml



#41 AR-1268-1

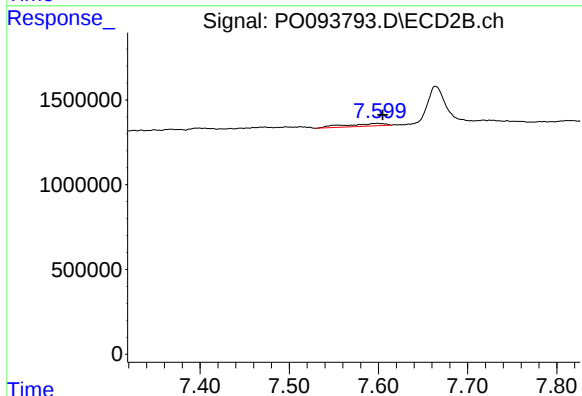
R.T.: 7.599 min
Delta R.T.: 0.058 min
Response: 490399
Conc: 3.21 ng/ml



#42 AR-1268-2

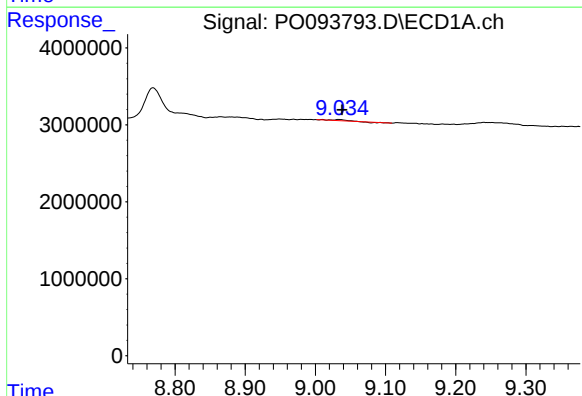
R.T.: 8.769 min
Delta R.T.: -0.036 min
Response: 8743362
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



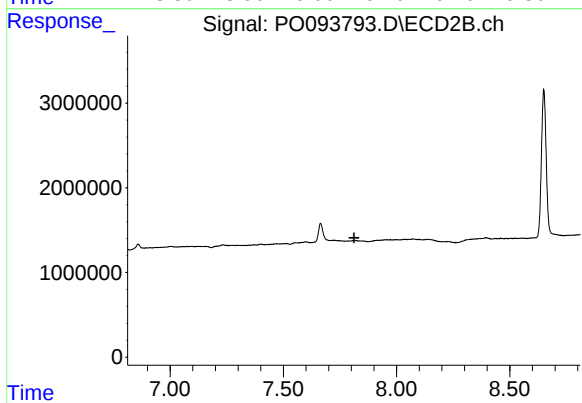
#42 AR-1268-2

R.T.: 7.599 min
Delta R.T.: -0.006 min
Response: 490399
Conc: 3.61 ng/ml



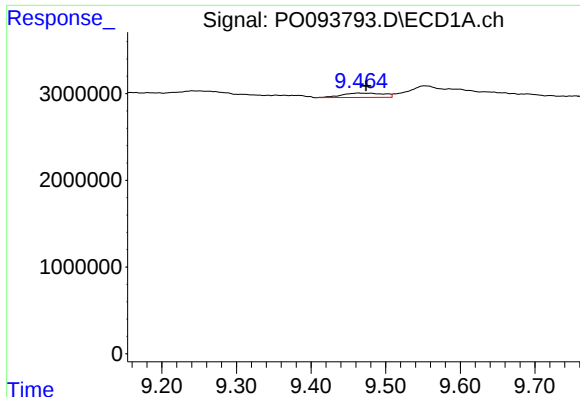
#43 AR-1268-3

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 175514
Conc: 0.62 ng/ml



#43 AR-1268-3

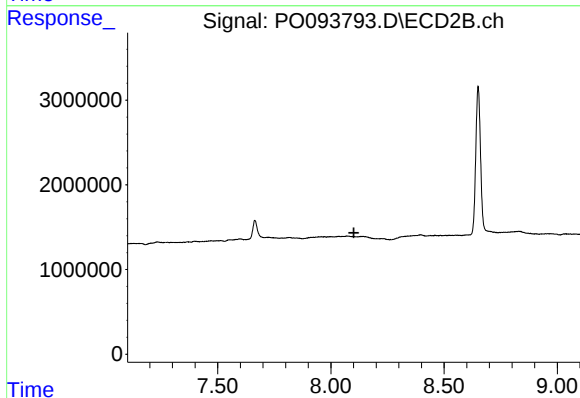
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

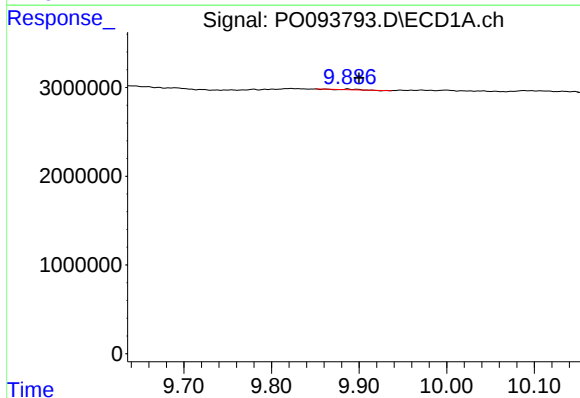
R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 1991833
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



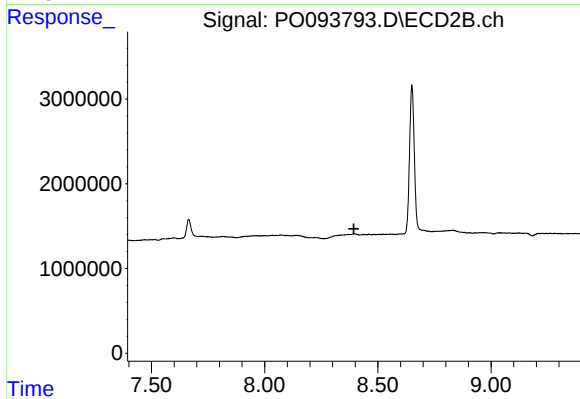
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.013 min
Response: 71041
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.