

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040523\
 Data File : P0093837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 17:09
 Operator : YP/AJ
 Sample : 02180-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:35:10 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...	4.419	3.624	75985987	26792192	20.327	21.040
2)	SA Decachlor...	10.243	8.643	49096515	21476448	21.948	21.481
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	1521962	0	14.883	N.D. #
4)	L1 AR-1016-2	5.616	0.000	1368916	0	8.783	N.D. #
5)	L1 AR-1016-3	5.677	0.000	409647	0	4.153	N.D. #
6)	L1 AR-1016-4	5.746f	0.000	61933	0	0.842	N.D. #
7)	L1 AR-1016-5	6.086	5.144	1131604	353764	13.366	10.811
8)	L2 AR-1221-1	4.625	0.000	985814	0	21.375	N.D. #
9)	L2 AR-1221-2	4.727	3.922	966754	555568	28.163	47.072 #
10)	L2 AR-1221-3	4.806	0.000	391524	0	3.738	N.D. #
11)	L3 AR-1232-1	4.806	0.000	391524	0	4.486	N.D. #
12)	L3 AR-1232-2	5.326	0.000	57314	0	1.340	N.D. #
13)	L3 AR-1232-3	5.616	0.000	1368916	0	18.636	N.D. #
14)	L3 AR-1232-4	5.746f	0.000	61933	0	1.799	N.D. #
15)	L3 AR-1232-5	5.876	5.144	105344	353764	3.317	22.900 #
16)	L4 AR-1242-1	5.587	0.000	1521962	0	17.437	N.D. #
17)	L4 AR-1242-2	5.616	0.000	1368916	0	10.295	N.D. #
18)	L4 AR-1242-3	5.677	0.000	409647	0	4.826	N.D. #
19)	L4 AR-1242-4	5.746f	0.000	61933	0	0.991	N.D. #
20)	L4 AR-1242-5	6.526	0.000	1639550	0	24.351	N.D. #
21)	L5 AR-1248-1	5.587	0.000	1521962	0	22.621	N.D. #
22)	L5 AR-1248-2	5.876	0.000	105344	0	0.963	N.D. #
23)	L5 AR-1248-3	6.086	0.000	1131604	0	9.374	N.D. #
24)	L5 AR-1248-4	6.494	5.144	2454402	353764	22.853	7.523 #
25)	L5 AR-1248-5	6.526	0.000	1639550	0	14.131	N.D. #
26)	L6 AR-1254-1	6.464	0.000	3634467	0	26.798	N.D. #
27)	L6 AR-1254-2	6.685	5.689	1103122	839355	5.643	13.781 #
28)	L6 AR-1254-3	7.048	0.000	878053	0	4.753	N.D. #
29)	L6 AR-1254-4	7.340	6.313	219568	124648	2.165	2.926 #
30)	L6 AR-1254-5	7.773	0.000	1602245	0	11.816	N.D. #
31)	L7 AR-1260-1	7.235	0.000	33807	0	0.232	N.D. #
32)	L7 AR-1260-2	7.497	0.000	769085	0	4.805	N.D. #
33)	L7 AR-1260-3	7.845	6.537	116416	574048	0.877	7.910 #
34)	L7 AR-1260-4	8.068	0.000	148714	0	1.080	N.D. #
35)	L7 AR-1260-5	8.391	7.264	352119	67535	1.617	0.651 #
36)	L8 AR-1262-1	7.845	6.854f	116416	701509	0.682	20.050 #
37)	L8 AR-1262-2	8.391	0.000	352119	0	1.515	N.D. #
38)	L8 AR-1262-3	8.711	7.593f	655176	458946	4.000	9.173 #
39)	L8 AR-1262-4	8.799	7.593	187688	458946	1.873	5.534 #
40)	L8 AR-1262-5	9.479	0.000	229763	0	2.855	N.D. #
41)	L9 AR-1268-1	8.711	7.593f	655176	458946	1.947	3.004 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.808	7.593	557931	458946	1.734	3.378 #
43) L9	AR-1268-3	9.032	0.000	191667	0	0.676	N.D. #
44) L9	AR-1268-4	9.479	0.000	229763	0	2.376	N.D. #
45) L9	AR-1268-5	9.893	0.000	83336	0	0.099	N.D. #

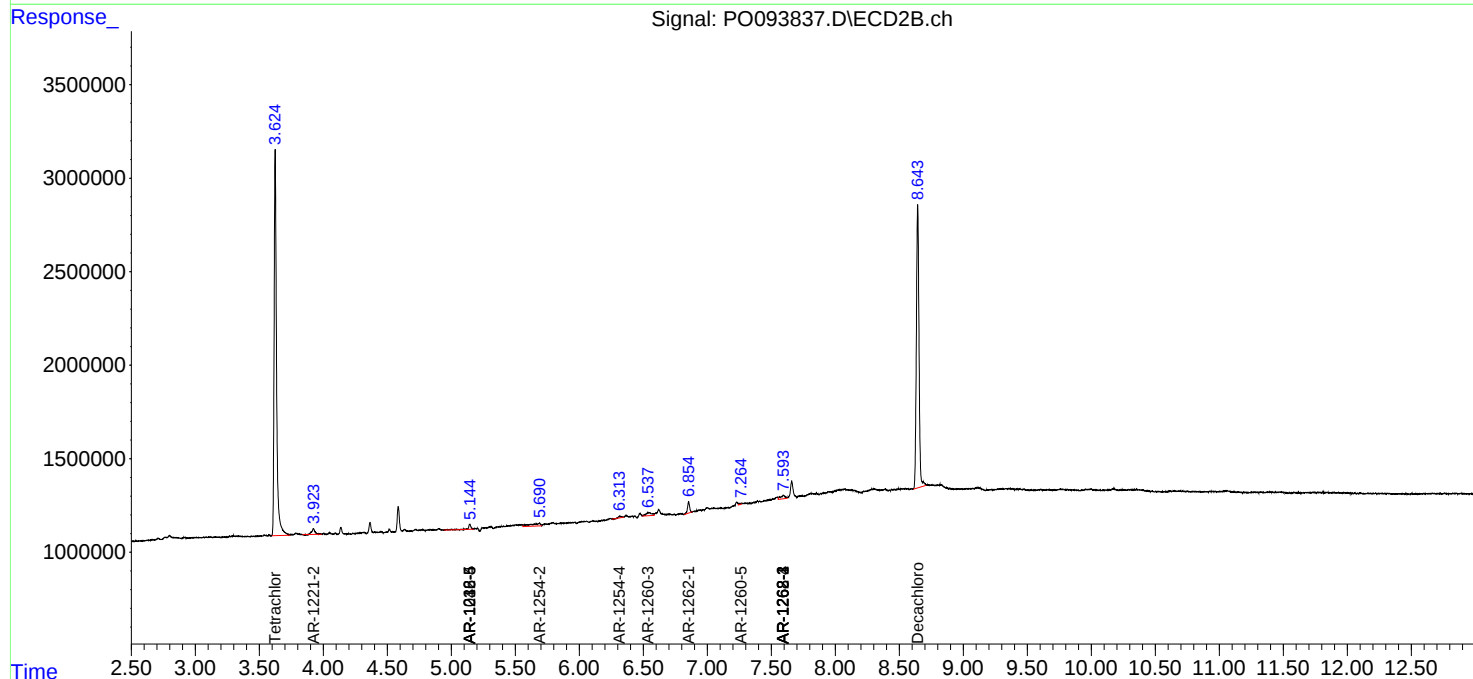
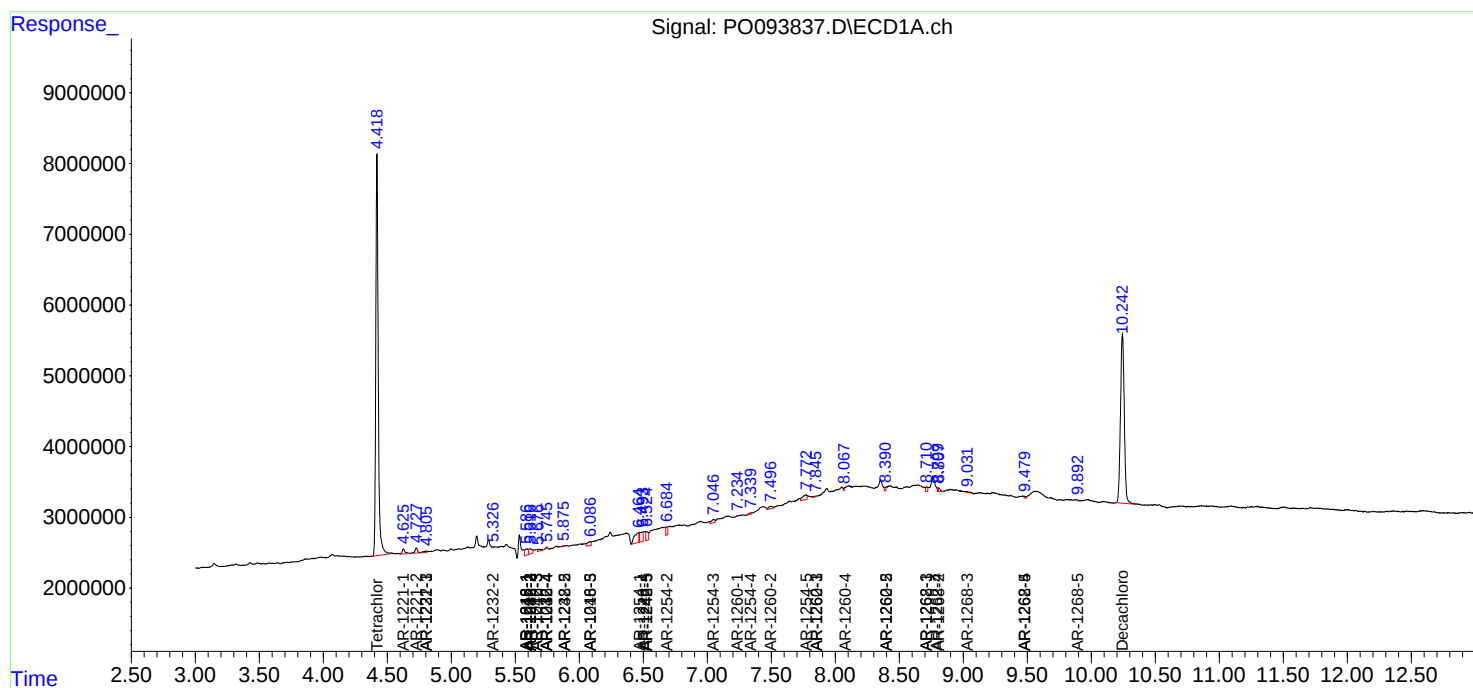
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

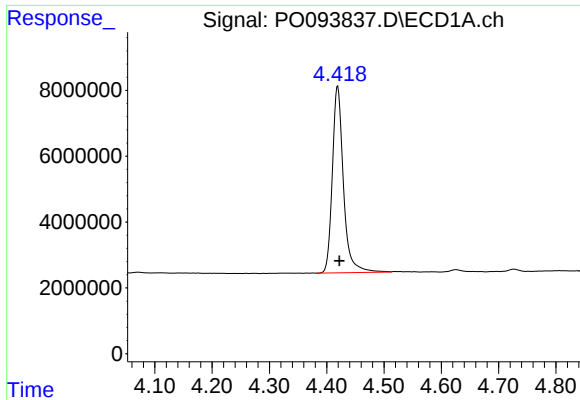
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO040523\
Data File : PO093837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2023 17:09
Operator : YP/AJ
Sample : 02180-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

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QLast Update : Tue Apr 04 06:20:55 2023
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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

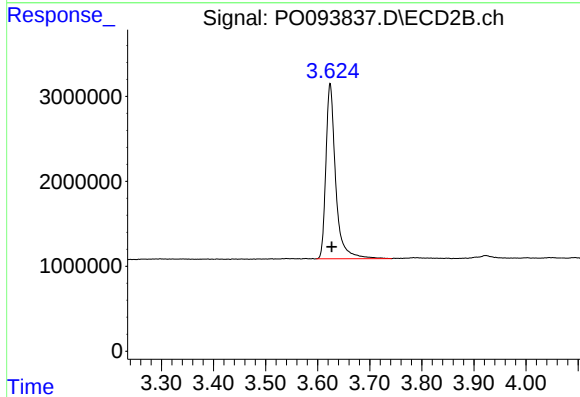




#1 Tetrachloro-m-xylene

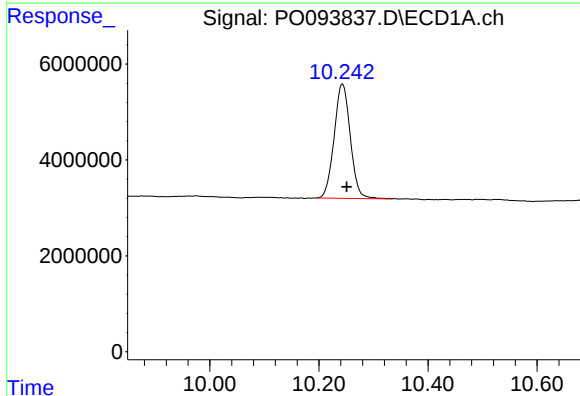
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 75985987
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



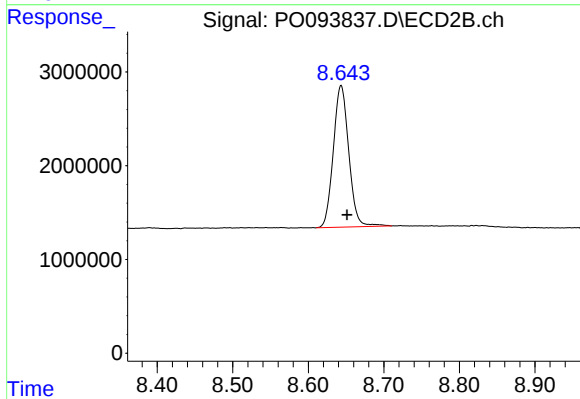
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 26792192
Conc: 21.04 ng/ml



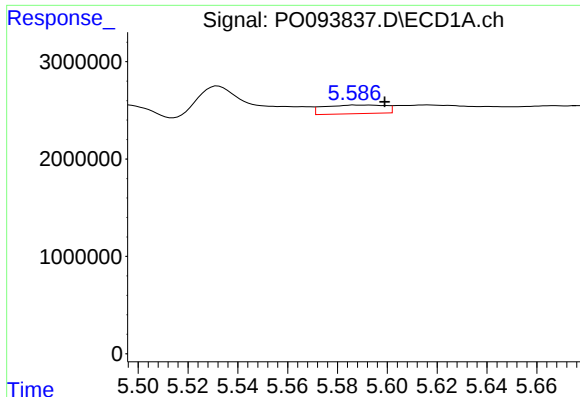
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 49096515
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

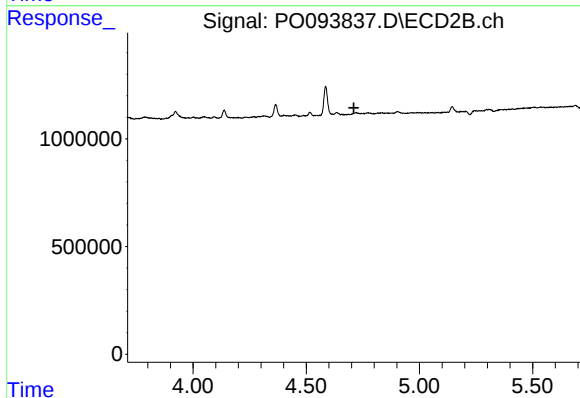
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 21476448
Conc: 21.48 ng/ml



#3 AR-1016-1

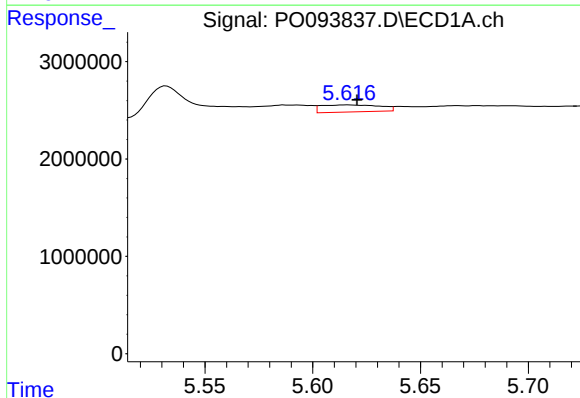
R.T.: 5.587 min
Delta R.T.: -0.011 min
Response: 1521962
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



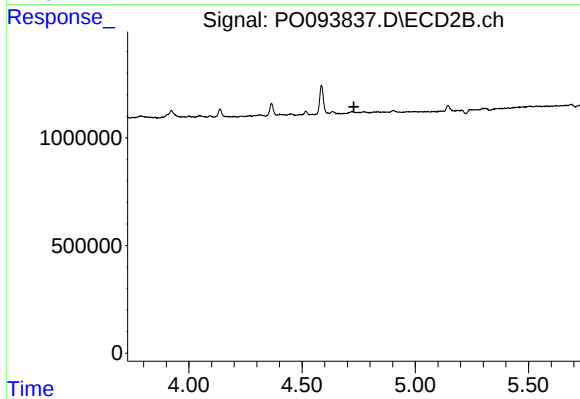
#3 AR-1016-1

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



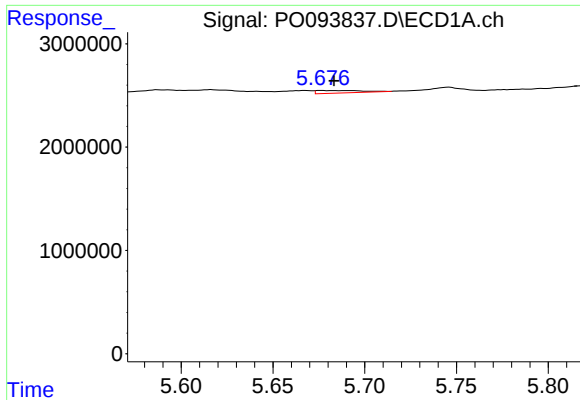
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1368916
Conc: 8.78 ng/ml



#4 AR-1016-2

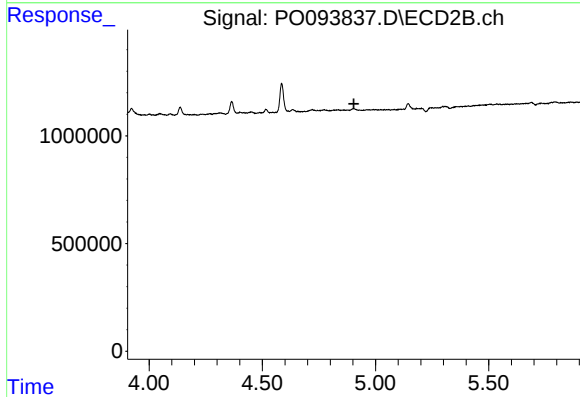
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

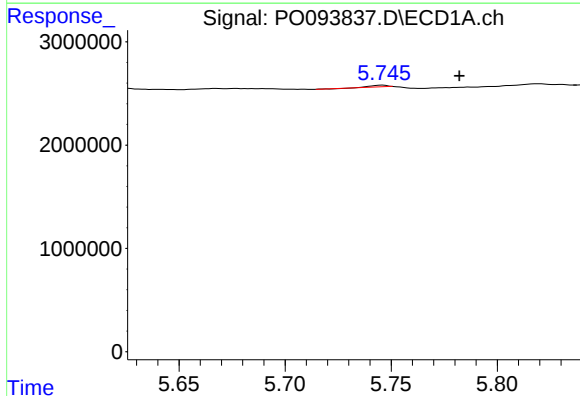
R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 409647
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



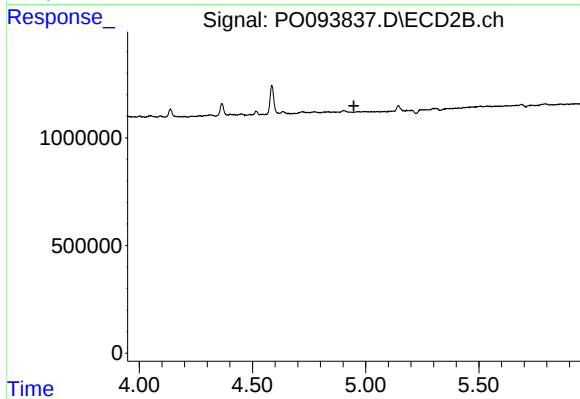
#5 AR-1016-3

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



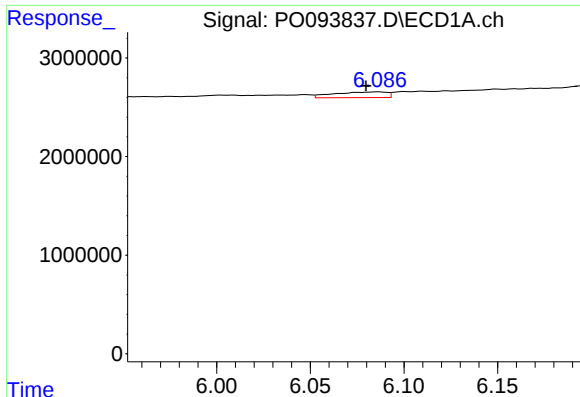
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.036 min
Response: 61933
Conc: 0.84 ng/ml



#6 AR-1016-4

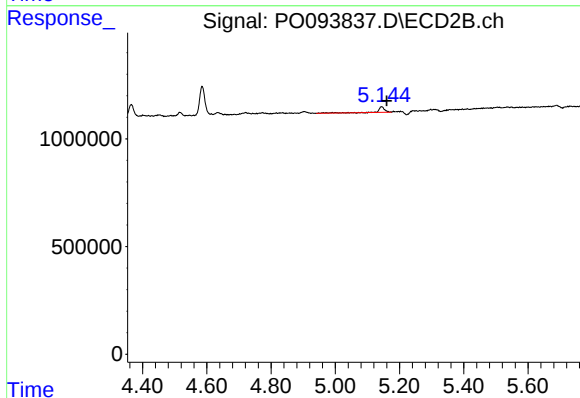
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

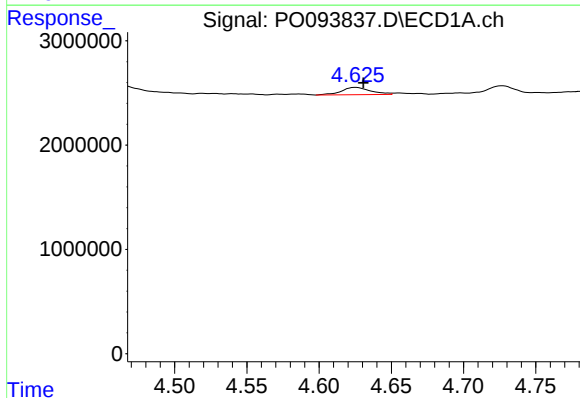
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 1131604
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



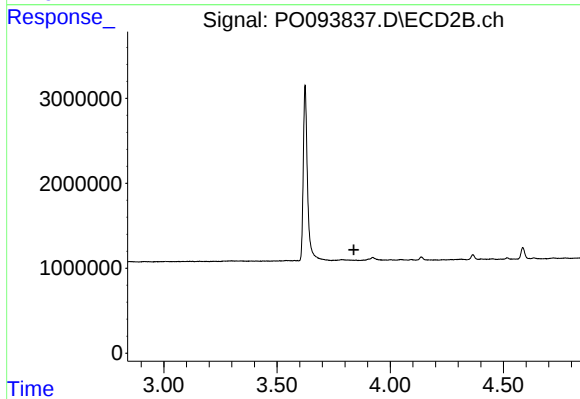
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.016 min
Response: 353764
Conc: 10.81 ng/ml



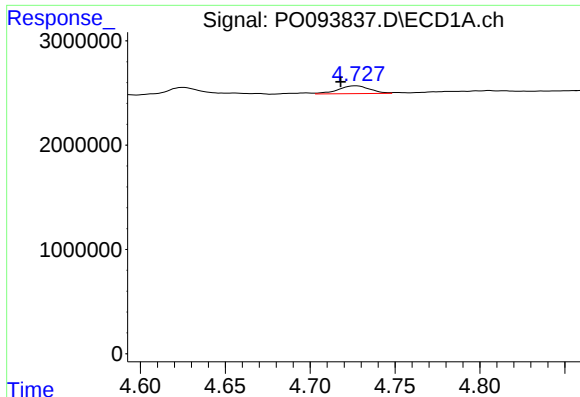
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 985814
Conc: 21.38 ng/ml



#8 AR-1221-1

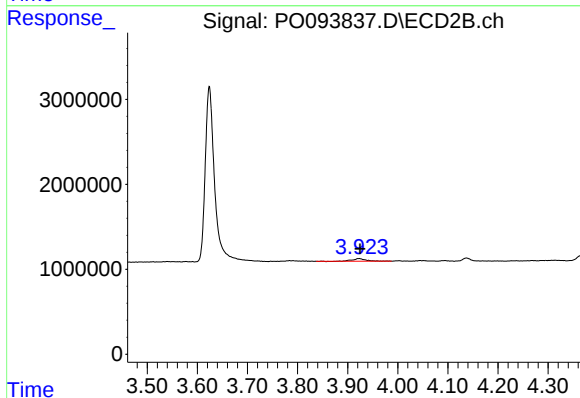
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

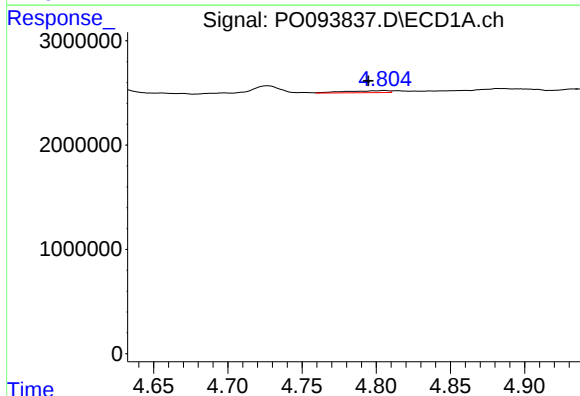
R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 966754
Conc: 28.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



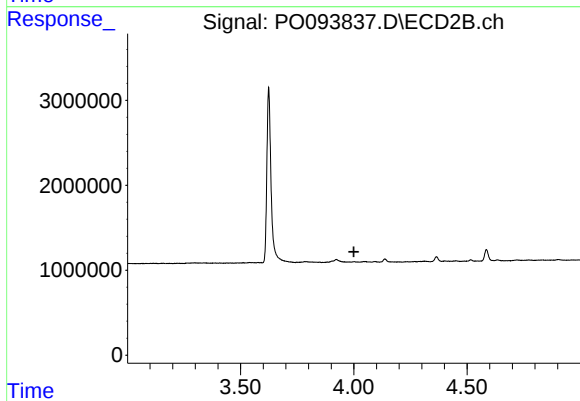
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 555568
Conc: 47.07 ng/ml



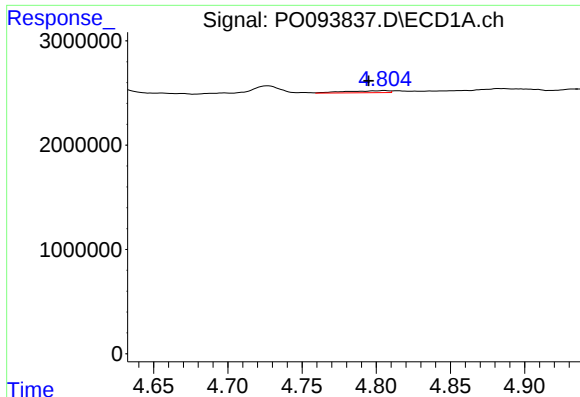
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 391524
Conc: 3.74 ng/ml



#10 AR-1221-3

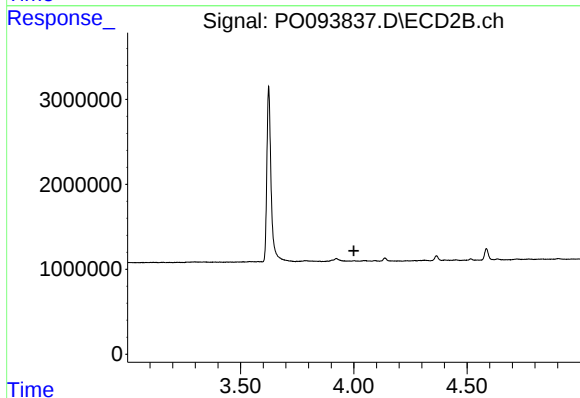
R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

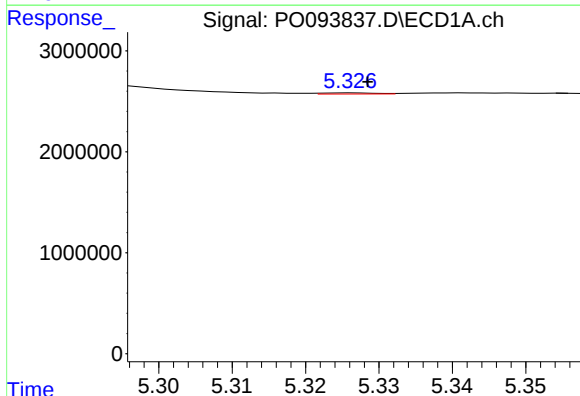
R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 391524
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



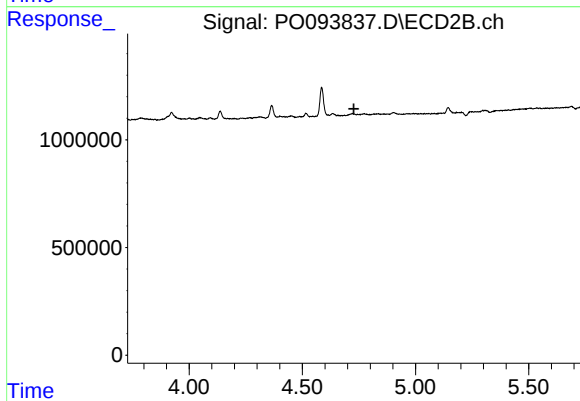
#11 AR-1232-1

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



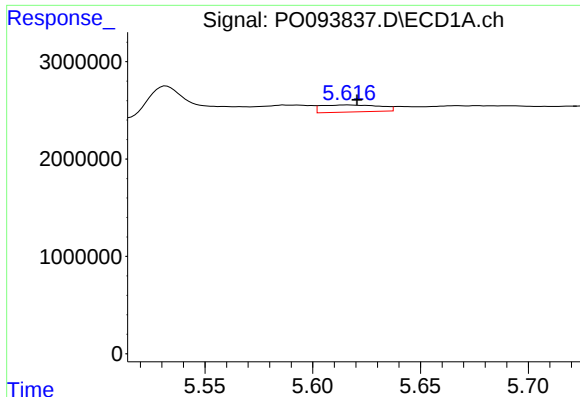
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 57314
Conc: 1.34 ng/ml



#12 AR-1232-2

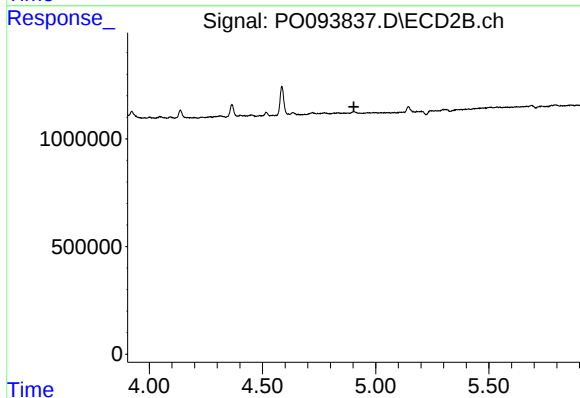
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

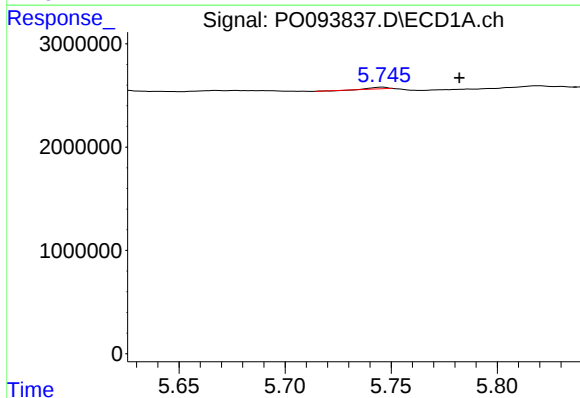
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1368916
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



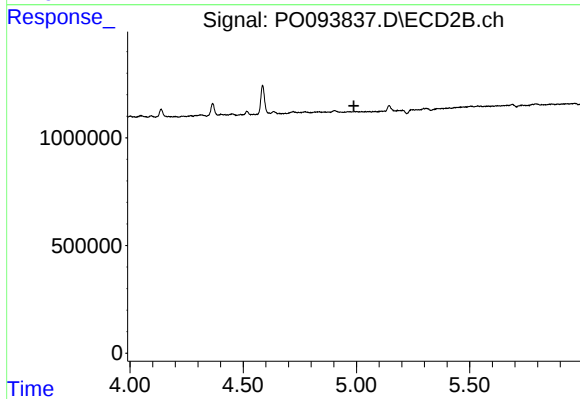
#13 AR-1232-3

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



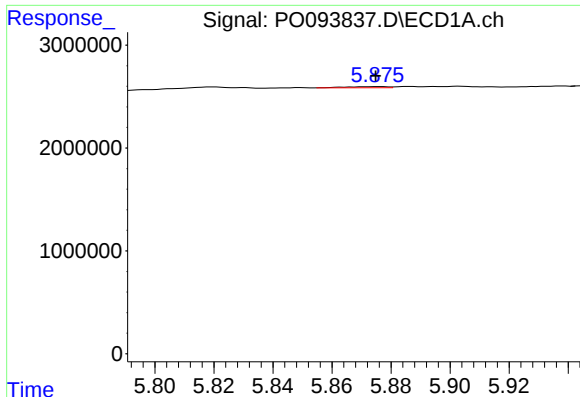
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.036 min
Response: 61933
Conc: 1.80 ng/ml



#14 AR-1232-4

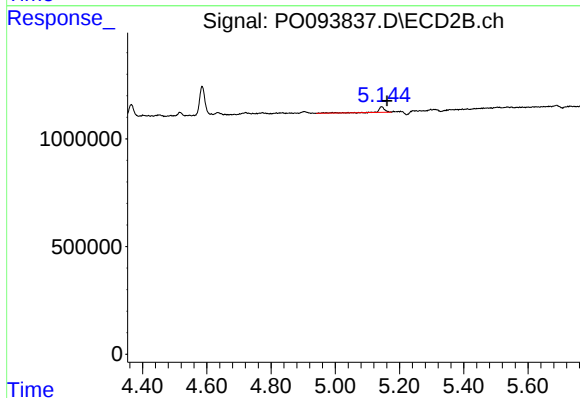
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

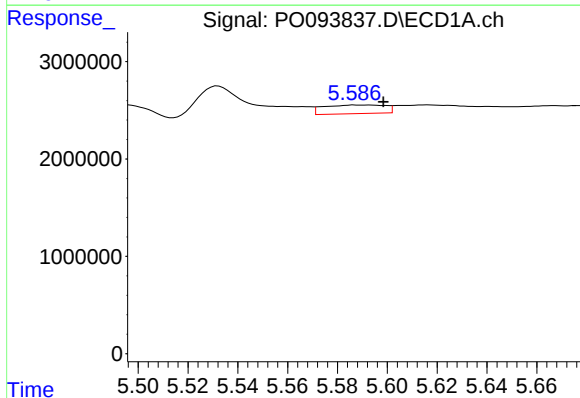
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 105344
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



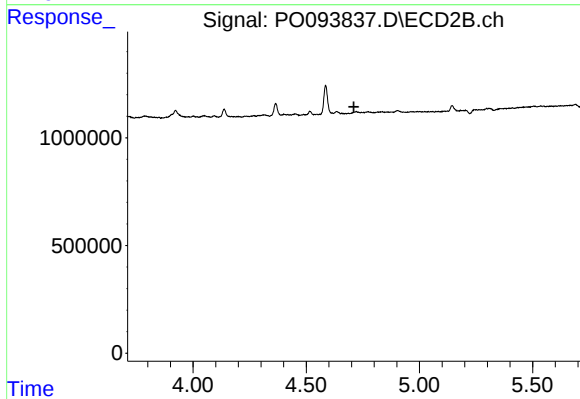
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.017 min
Response: 353764
Conc: 22.90 ng/ml



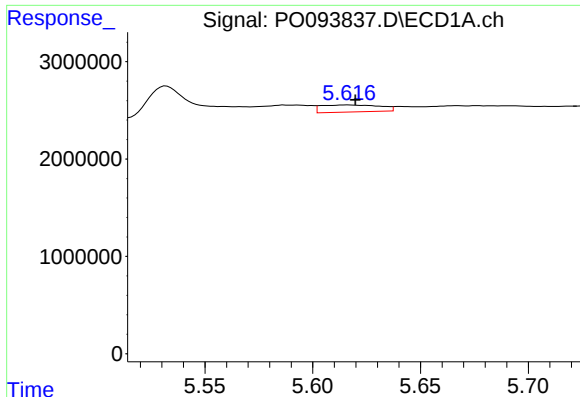
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.011 min
Response: 1521962
Conc: 17.44 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.: 5.616 min
Delta R.T.: -0.004 min
Response: 1368916
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :

#17 AR-1242-2

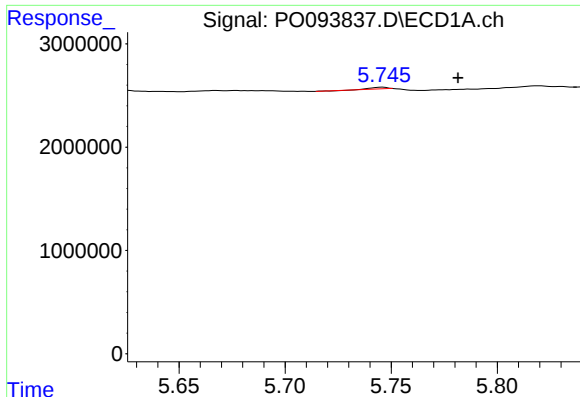
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.

#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 409647
Conc: 4.83 ng/ml

#18 AR-1242-3

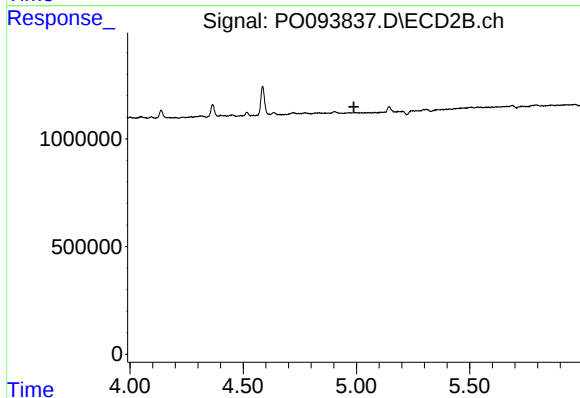
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

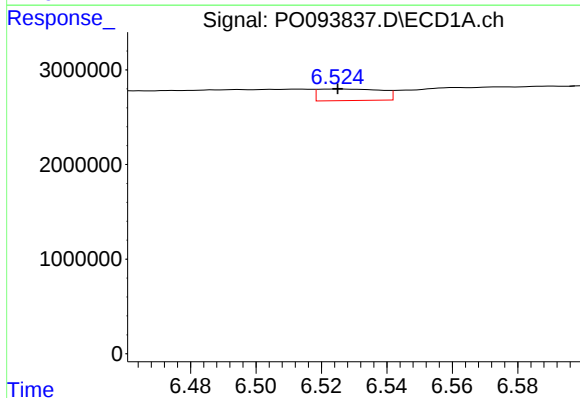
R.T.: 5.746 min
Delta R.T.: -0.036 min
Response: 61933
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



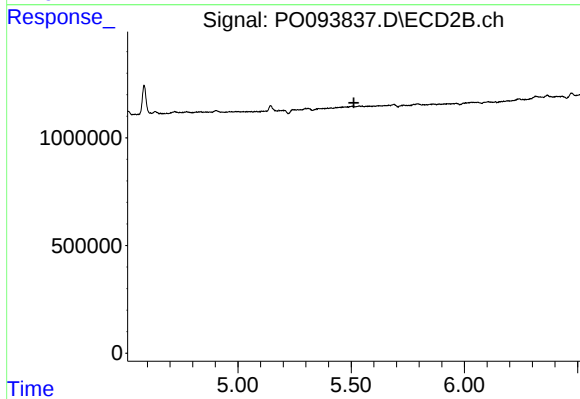
#19 AR-1242-4

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



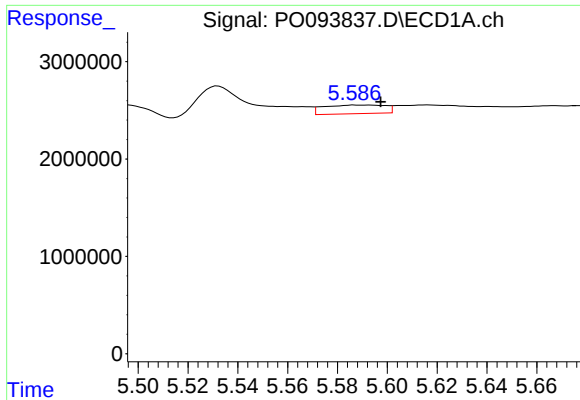
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1639550
Conc: 24.35 ng/ml



#20 AR-1242-5

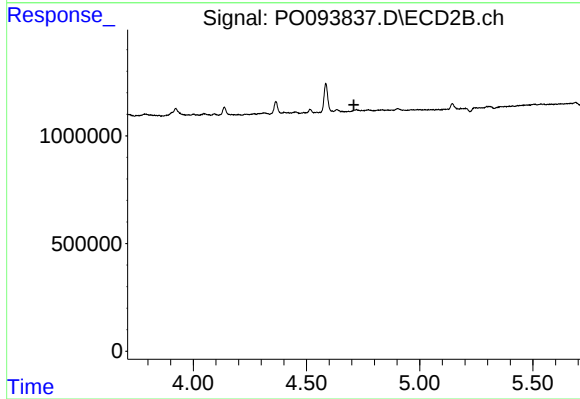
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

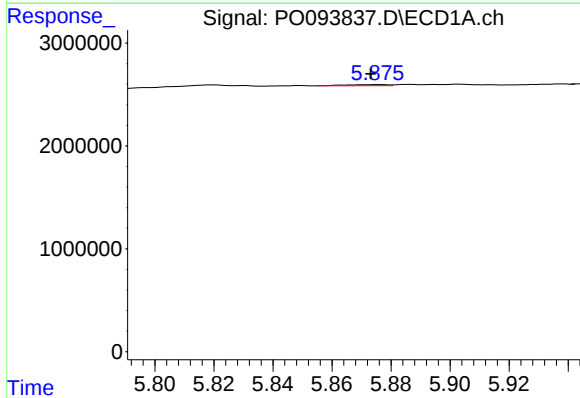
R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 1521962
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



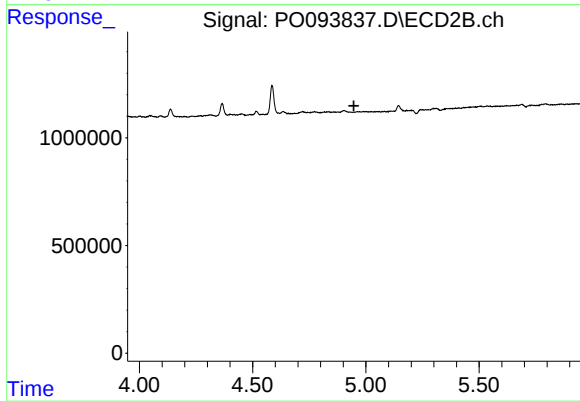
#21 AR-1248-1

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



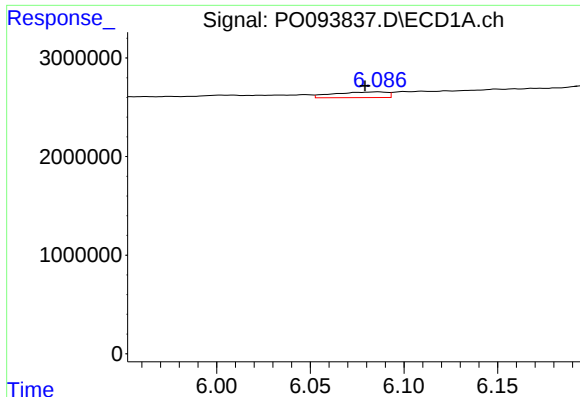
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 105344
Conc: 0.96 ng/ml



#22 AR-1248-2

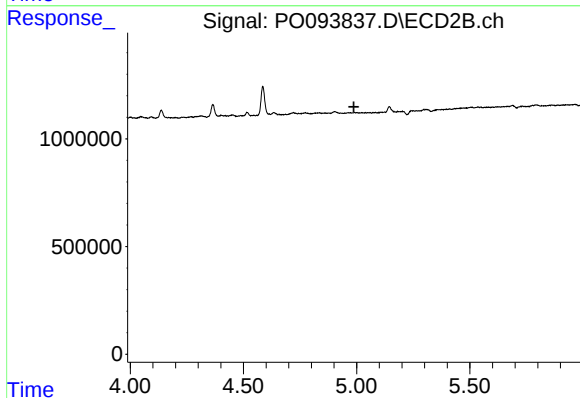
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

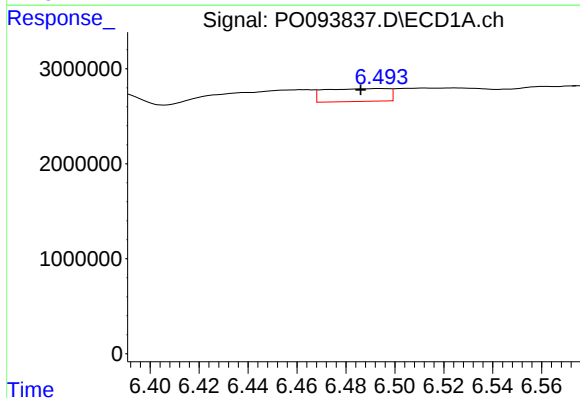
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 1131604
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



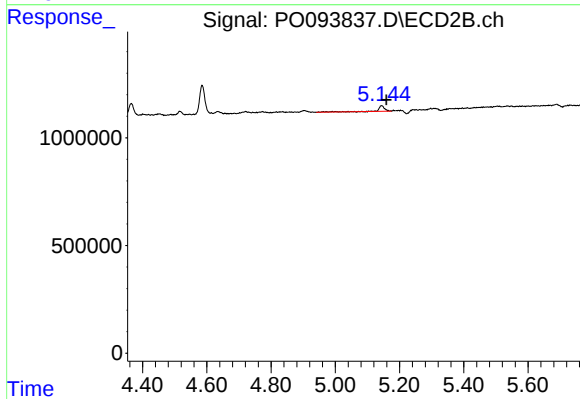
#23 AR-1248-3

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



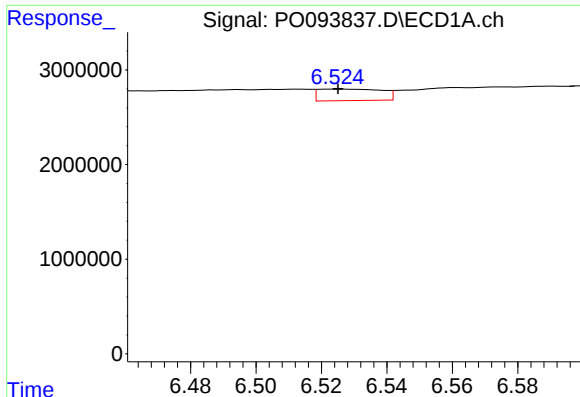
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.008 min
Response: 2454402
Conc: 22.85 ng/ml



#24 AR-1248-4

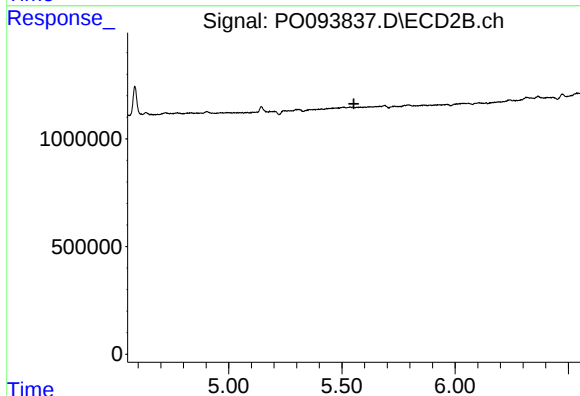
R.T.: 5.144 min
Delta R.T.: -0.015 min
Response: 353764
Conc: 7.52 ng/ml



#25 AR-1248-5

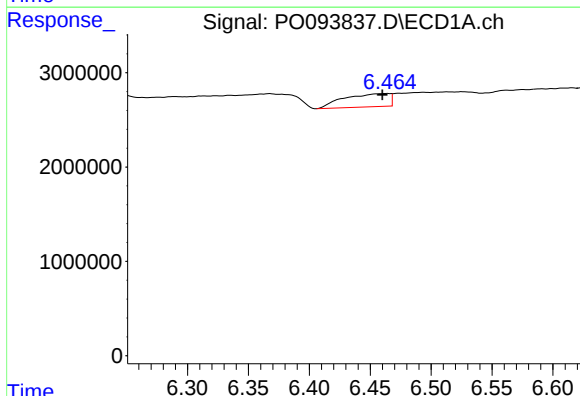
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1639550
Conc: 14.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



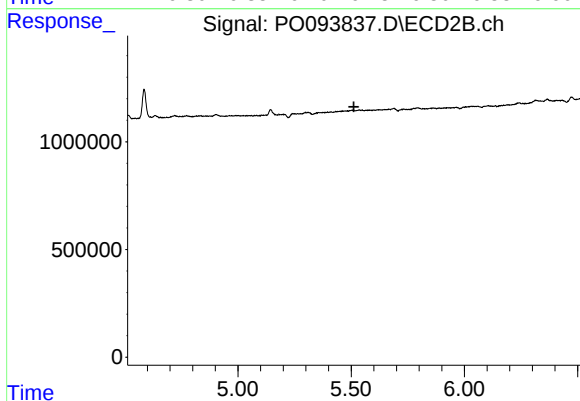
#25 AR-1248-5

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



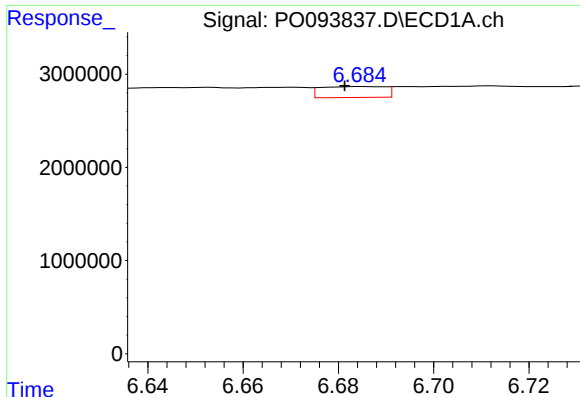
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 3634467
Conc: 26.80 ng/ml



#26 AR-1254-1

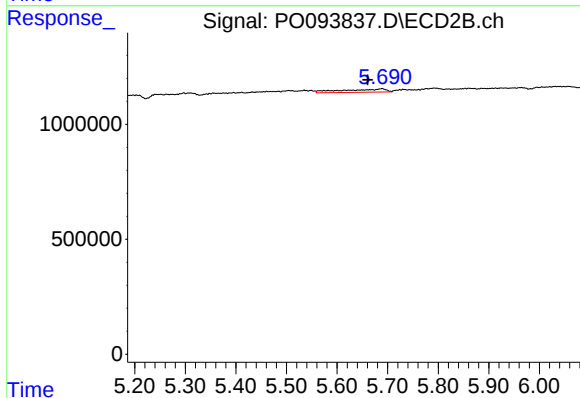
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

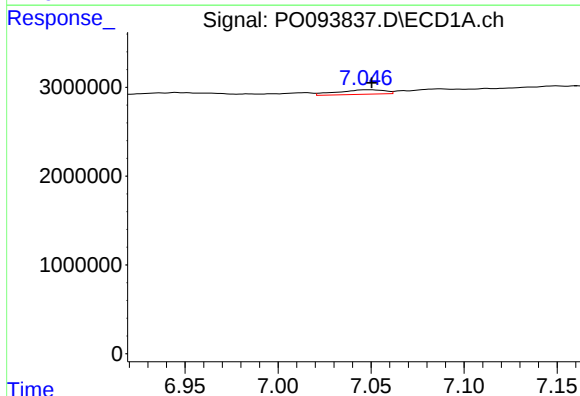
R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 1103122
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



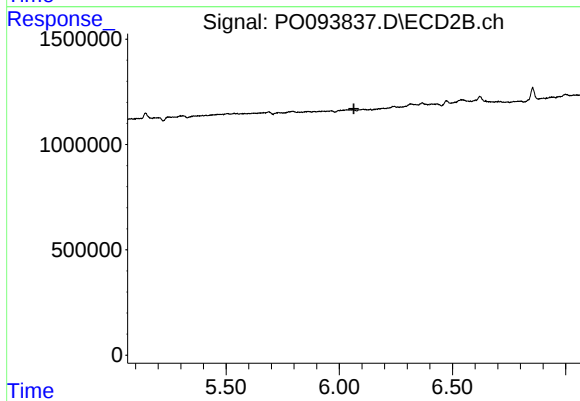
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: 0.029 min
Response: 839355
Conc: 13.78 ng/ml



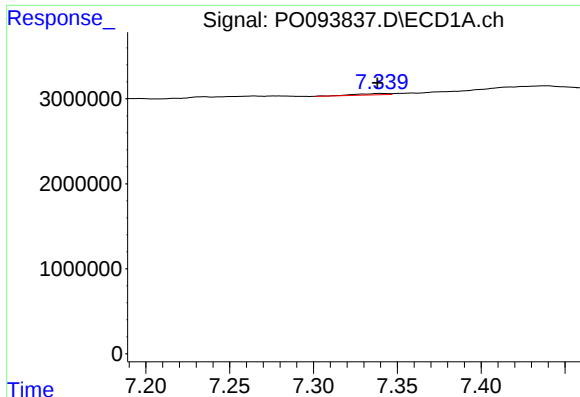
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 878053
Conc: 4.75 ng/ml



#28 AR-1254-3

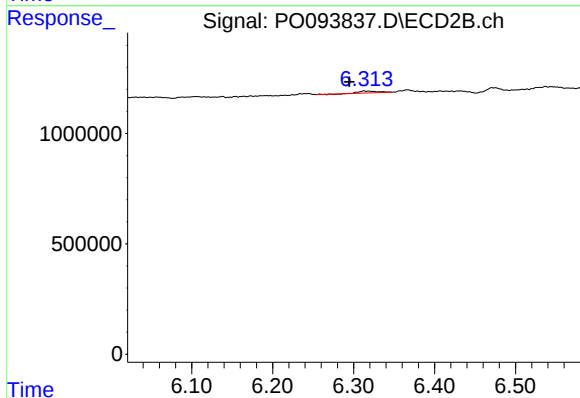
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

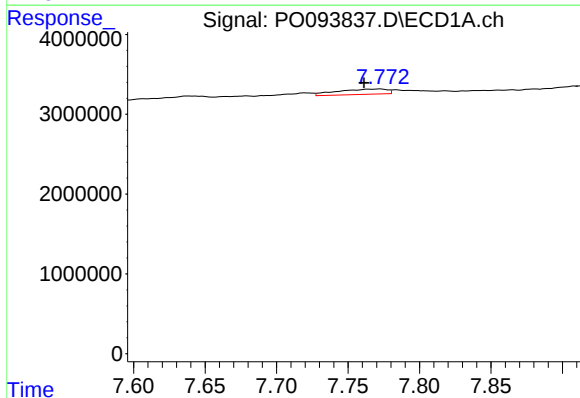
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 219568
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



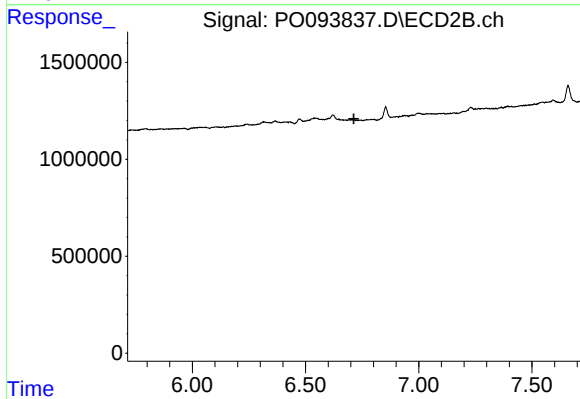
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.018 min
Response: 124648
Conc: 2.93 ng/ml



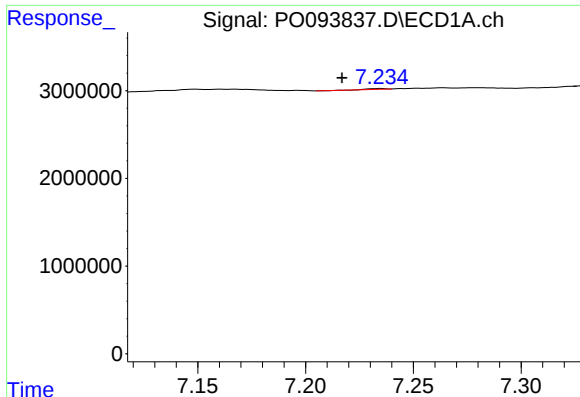
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 1602245
Conc: 11.82 ng/ml



#30 AR-1254-5

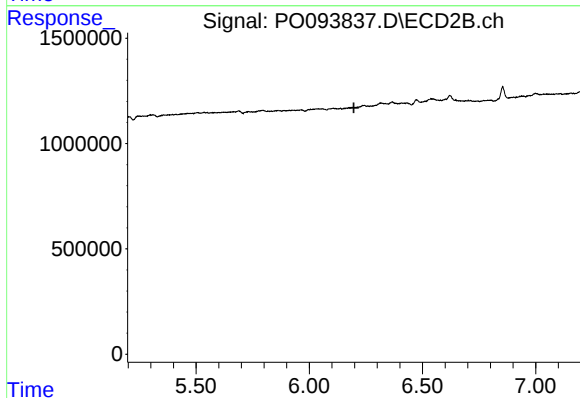
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

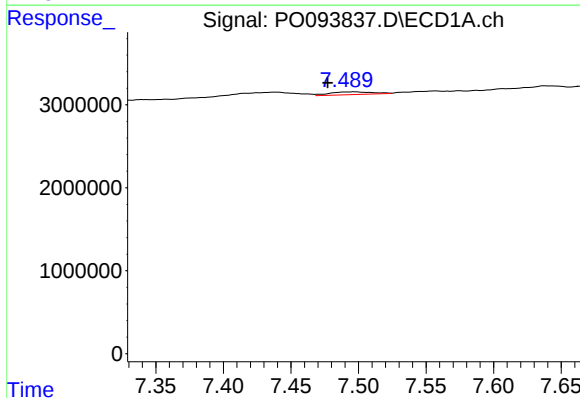
R.T.: 7.235 min
Delta R.T.: 0.018 min
Response: 33807
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



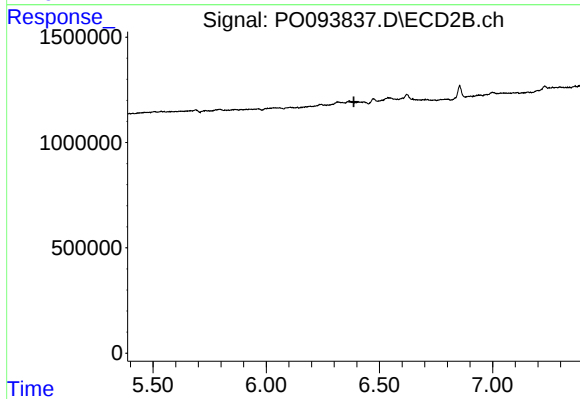
#31 AR-1260-1

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



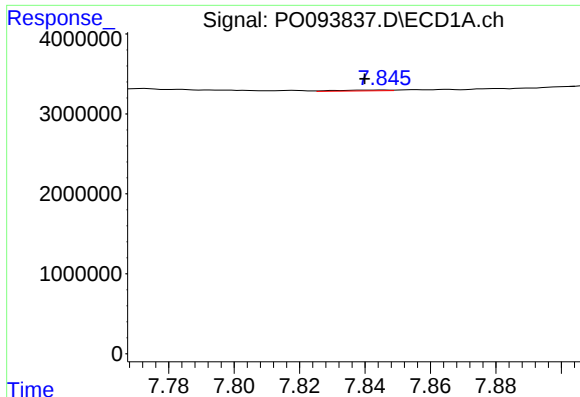
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.020 min
Response: 769085
Conc: 4.81 ng/ml



#32 AR-1260-2

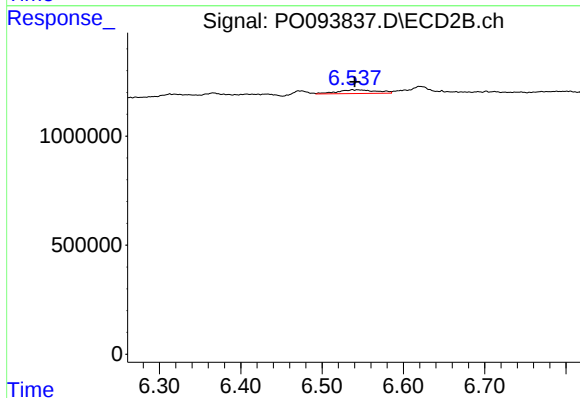
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

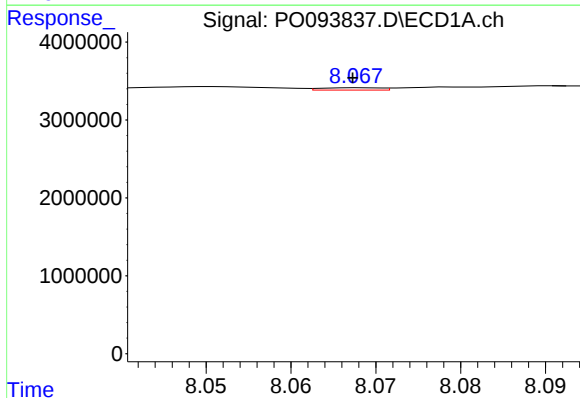
R.T.: 7.845 min
Delta R.T.: 0.006 min
Response: 116416
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



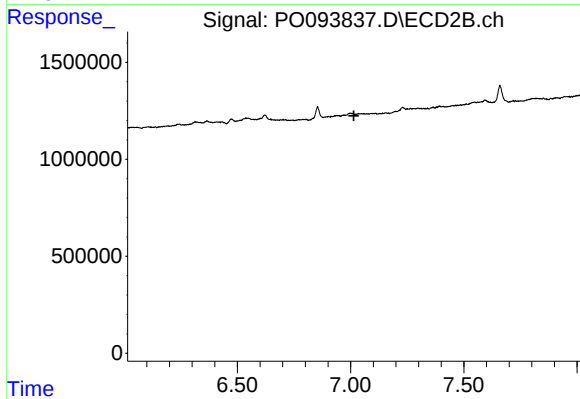
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 574048
Conc: 7.91 ng/ml



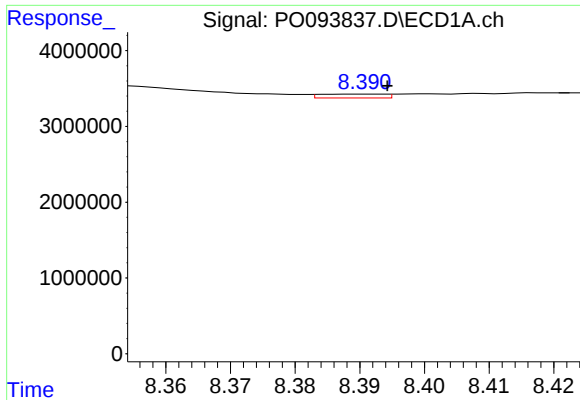
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 148714
Conc: 1.08 ng/ml



#34 AR-1260-4

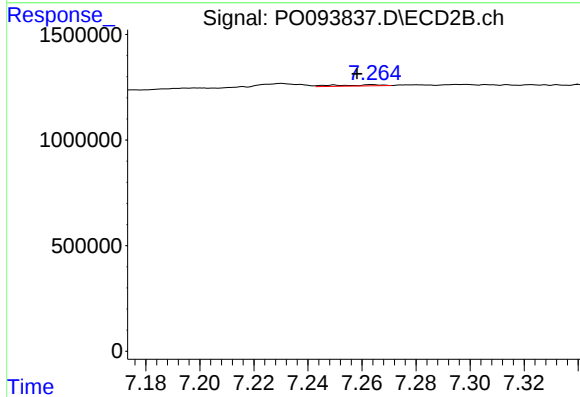
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

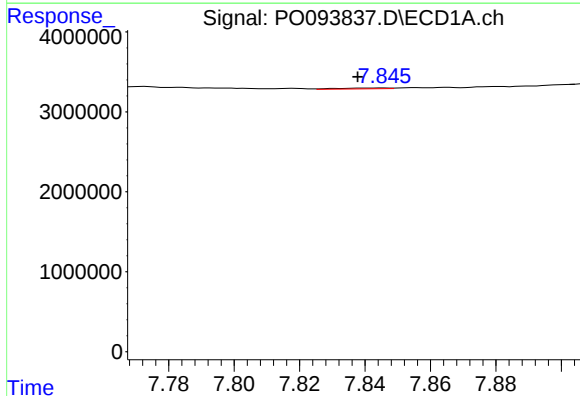
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 352119
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



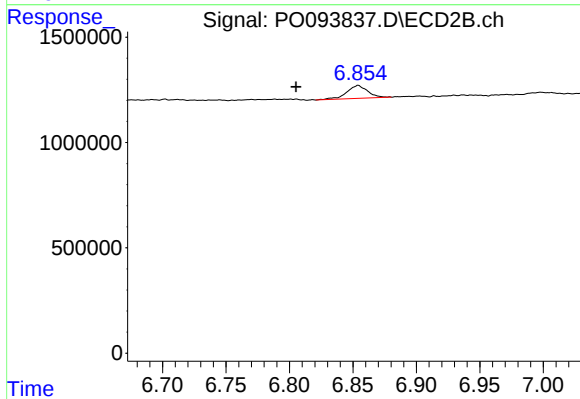
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 67535
Conc: 0.65 ng/ml



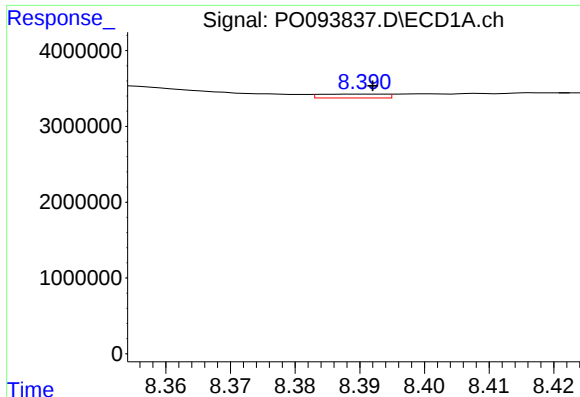
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.008 min
Response: 116416
Conc: 0.68 ng/ml



#36 AR-1262-1

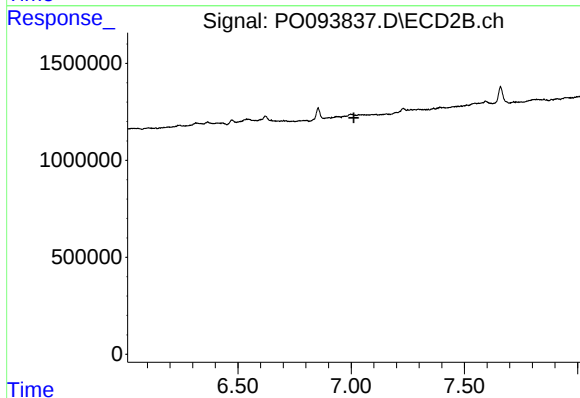
R.T.: 6.854 min
Delta R.T.: 0.049 min
Response: 701509
Conc: 20.05 ng/ml



#37 AR-1262-2

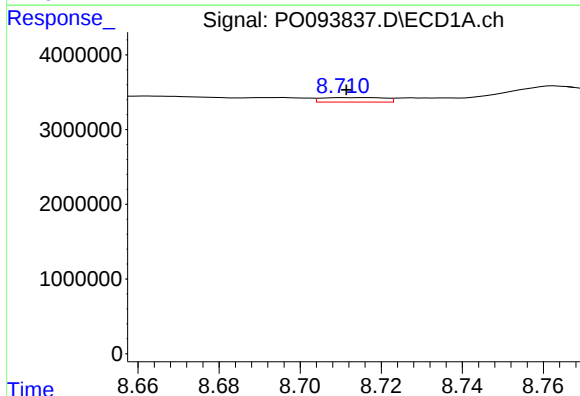
R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 352119
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



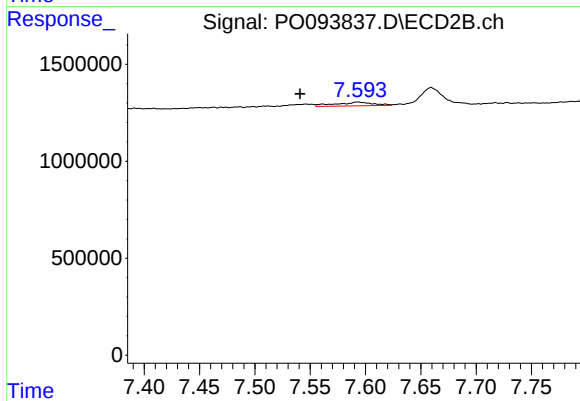
#37 AR-1262-2

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



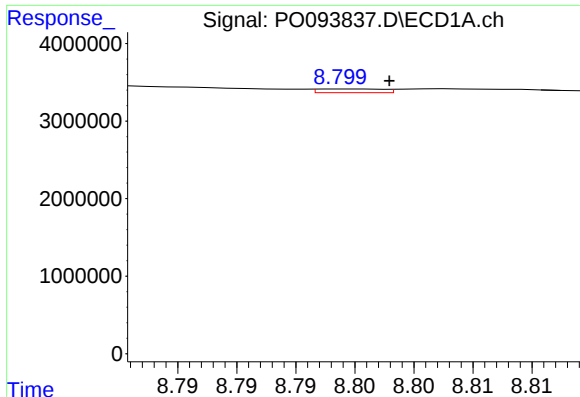
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 655176
Conc: 4.00 ng/ml



#38 AR-1262-3

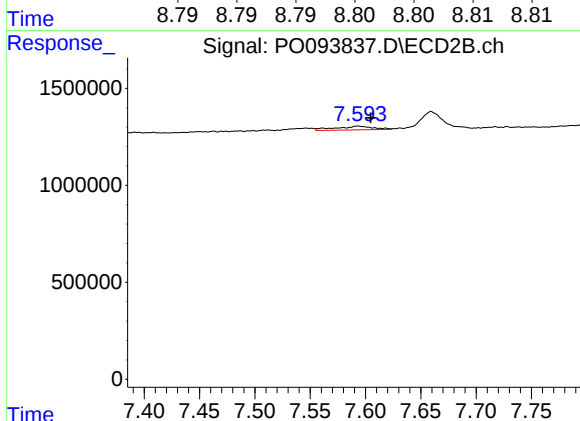
R.T.: 7.593 min
Delta R.T.: 0.052 min
Response: 458946
Conc: 9.17 ng/ml



#39 AR-1262-4

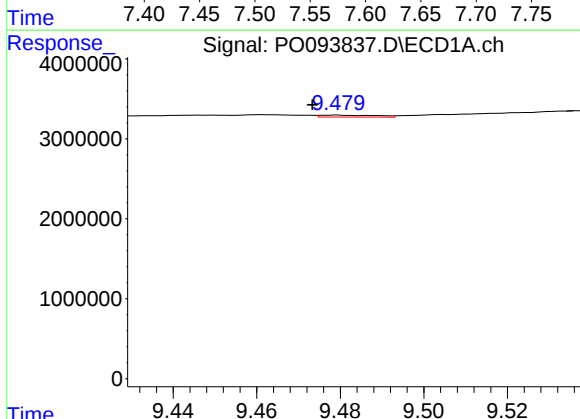
R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 187688
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



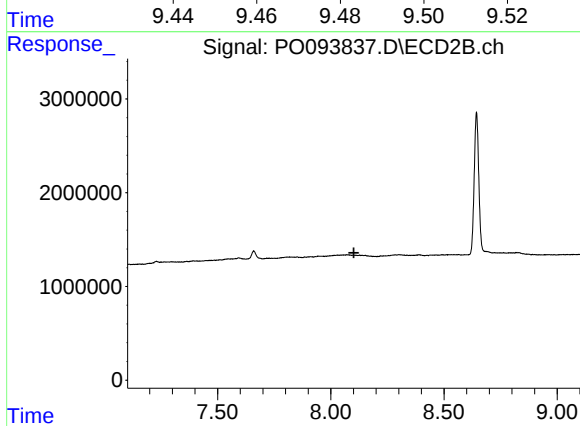
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.012 min
Response: 458946
Conc: 5.53 ng/ml



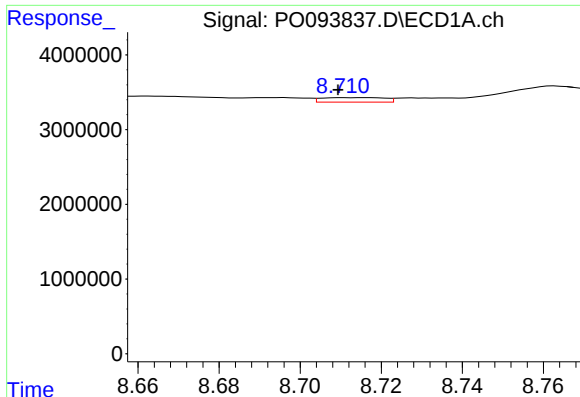
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.006 min
Response: 229763
Conc: 2.85 ng/ml



#40 AR-1262-5

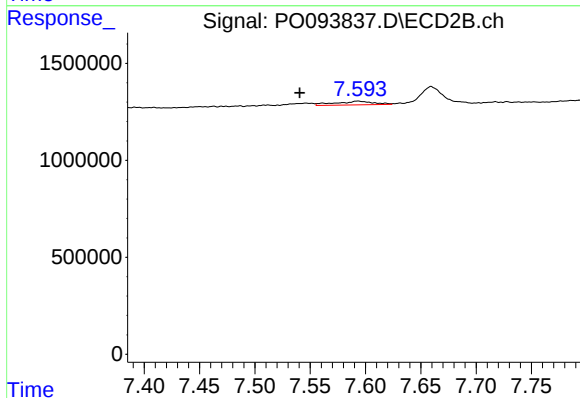
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

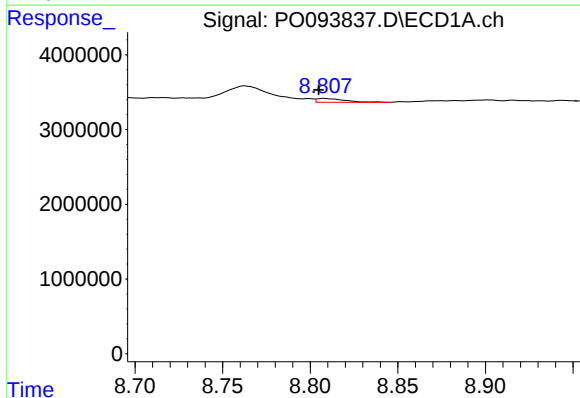
R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 655176
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



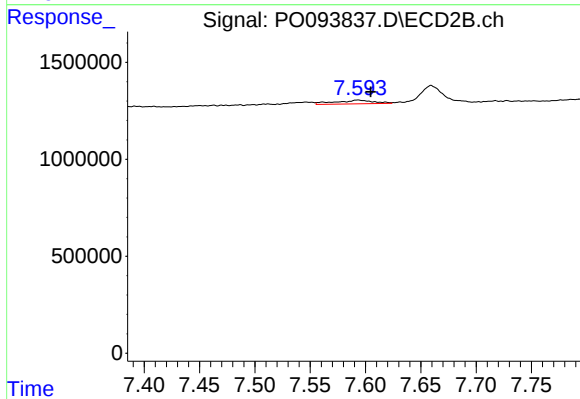
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: 0.053 min
Response: 458946
Conc: 3.00 ng/ml



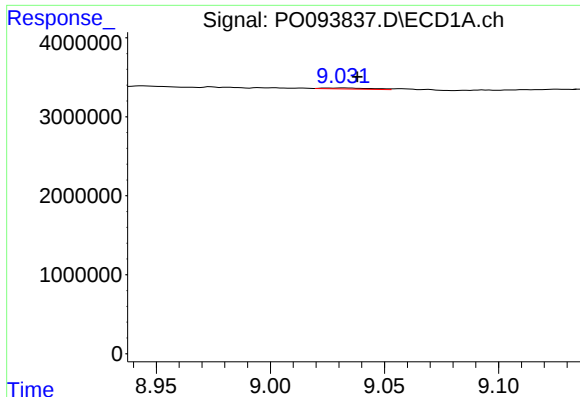
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 557931
Conc: 1.73 ng/ml



#42 AR-1268-2

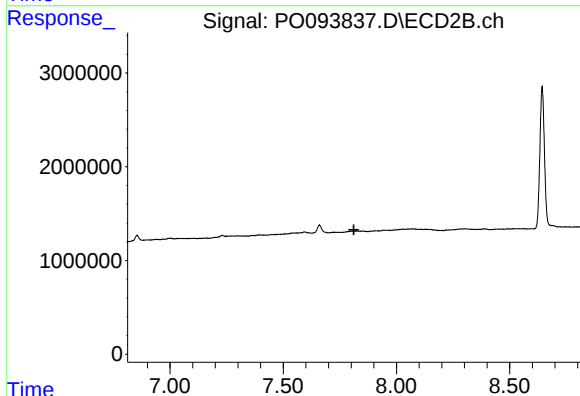
R.T.: 7.593 min
Delta R.T.: -0.012 min
Response: 458946
Conc: 3.38 ng/ml



#43 AR-1268-3

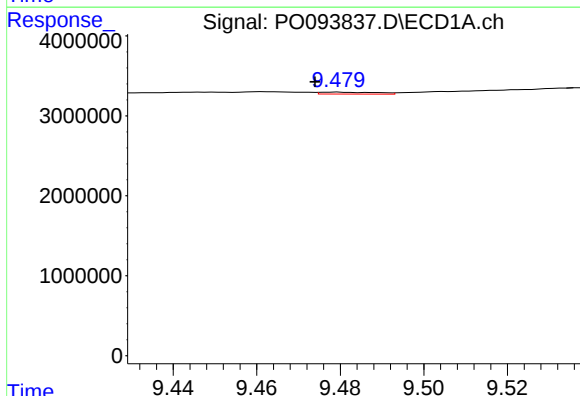
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 191667
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



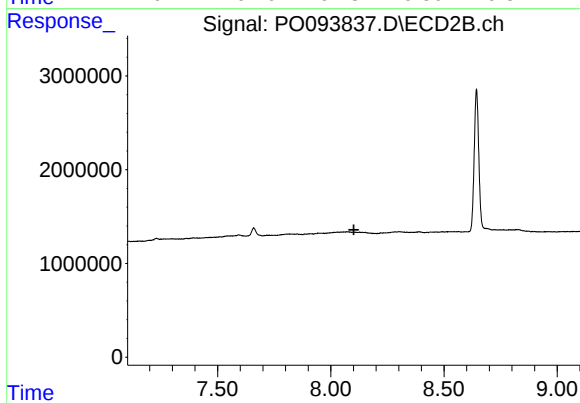
#43 AR-1268-3

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



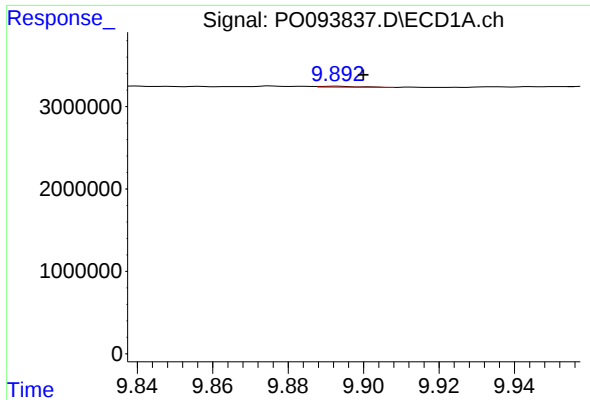
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 229763
Conc: 2.38 ng/ml



#44 AR-1268-4

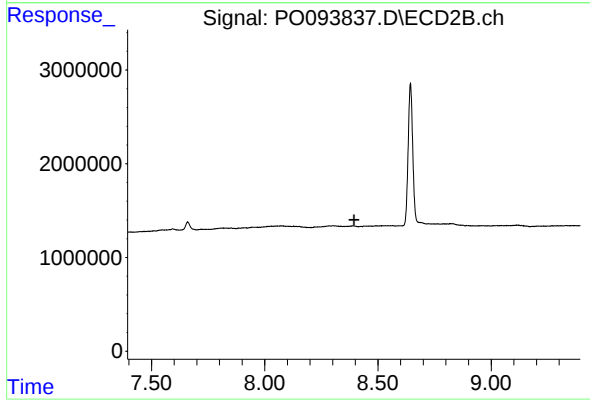
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.007 min
Response: 83336
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

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