

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040623\
 Data File : P0093896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 03:25
 Operator : YP/AJ
 Sample : 02218-03 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 05:00:33 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	5087807	1869092	1.361	1.468
2)	SA Decachlor...	10.241	8.643	4978389	1830014	2.226	1.830
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	402649	0	3.937	N.D. #
4)	L1 AR-1016-2	5.625	0.000	141596	0	0.908	N.D. #
5)	L1 AR-1016-3	5.682	0.000	167560	0	1.699	N.D. #
6)	L1 AR-1016-4	5.738f	0.000	25435	0	0.346	N.D. #
7)	L1 AR-1016-5	6.051	0.000	13537	0	0.160	N.D. #
8)	L2 AR-1221-1	4.620	0.000	85666	0	1.857	N.D. #
9)	L2 AR-1221-2	4.687	0.000	227425	0	6.625	N.D. #
10)	L2 AR-1221-3	4.803	0.000	352495	0	3.366	N.D. #
11)	L3 AR-1232-1	4.803	0.000	352495	0	4.039	N.D. #
12)	L3 AR-1232-2	5.329	0.000	103231	0	2.414	N.D. #
13)	L3 AR-1232-3	5.625	0.000	141596	0	1.928	N.D. #
14)	L3 AR-1232-4	5.738f	0.000	25435	0	0.739	N.D. #
15)	L3 AR-1232-5	5.850	0.000	178662	0	5.625	N.D. #
16)	L4 AR-1242-1	5.587	0.000	402649	0	4.613	N.D. #
17)	L4 AR-1242-2	5.625	0.000	141596	0	1.065	N.D. #
18)	L4 AR-1242-3	5.682	0.000	167560	0	1.974	N.D. #
19)	L4 AR-1242-4	5.738f	0.000	25435	0	0.407	N.D. #
20)	L4 AR-1242-5	6.520	0.000	368855	0	5.478	N.D. #
21)	L5 AR-1248-1	5.587	0.000	402649	0	5.984	N.D. #
22)	L5 AR-1248-2	5.850	0.000	178662	0	1.633	N.D. #
23)	L5 AR-1248-3	6.051	0.000	13537	0	0.112	N.D. #
24)	L5 AR-1248-4	6.501	0.000	956167	0	8.903	N.D. #
25)	L5 AR-1248-5	6.520	0.000	368855	0	3.179	N.D. #
26)	L6 AR-1254-1	6.438	0.000	197256	0	1.454	N.D. #
27)	L6 AR-1254-2	6.702	0.000	1640197	0	8.391	N.D. #
28)	L6 AR-1254-3	7.045	6.037	531633	486614	2.878	5.342 #
29)	L6 AR-1254-4	7.332	0.000	75102	0	0.741	N.D. #
30)	L6 AR-1254-5	7.759	0.000	816441	0	6.021	N.D. #
31)	L7 AR-1260-1	7.203	0.000	101875	0	0.698	N.D. #
32)	L7 AR-1260-2	7.494	0.000	890469	0	5.564	N.D. #
33)	L7 AR-1260-3	7.837	6.536	1483645	371566	11.174	5.120 #
34)	L7 AR-1260-4	8.099	0.000	91090	0	0.661	N.D. #
35)	L7 AR-1260-5	8.355f	7.237	6623128	287073	30.411	2.766 #
36)	L8 AR-1262-1	7.837	0.000	1483645	0	8.685	N.D. #
37)	L8 AR-1262-2	8.355f	0.000	6623128	0	28.492	N.D. #
38)	L8 AR-1262-3	8.714	0.000	10124945	0	61.811	N.D. #
39)	L8 AR-1262-4	8.799	7.662f	215569	859435	2.152	10.363 #
40)	L8 AR-1262-5	9.464	0.000	6954040	0	86.400	N.D. #
41)	L9 AR-1268-1	8.714	0.000	10124945	0	30.084	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
42) L9	AR-1268-2	8.799	7.662f	215569	859435	0.670	6.326 #
43) L9	AR-1268-3	9.014	0.000	796990	0	2.810	N.D. #
44) L9	AR-1268-4	9.464	0.000	6954040	0	71.922	N.D. #
45) L9	AR-1268-5	9.873	0.000	242019	0	0.288	N.D. #

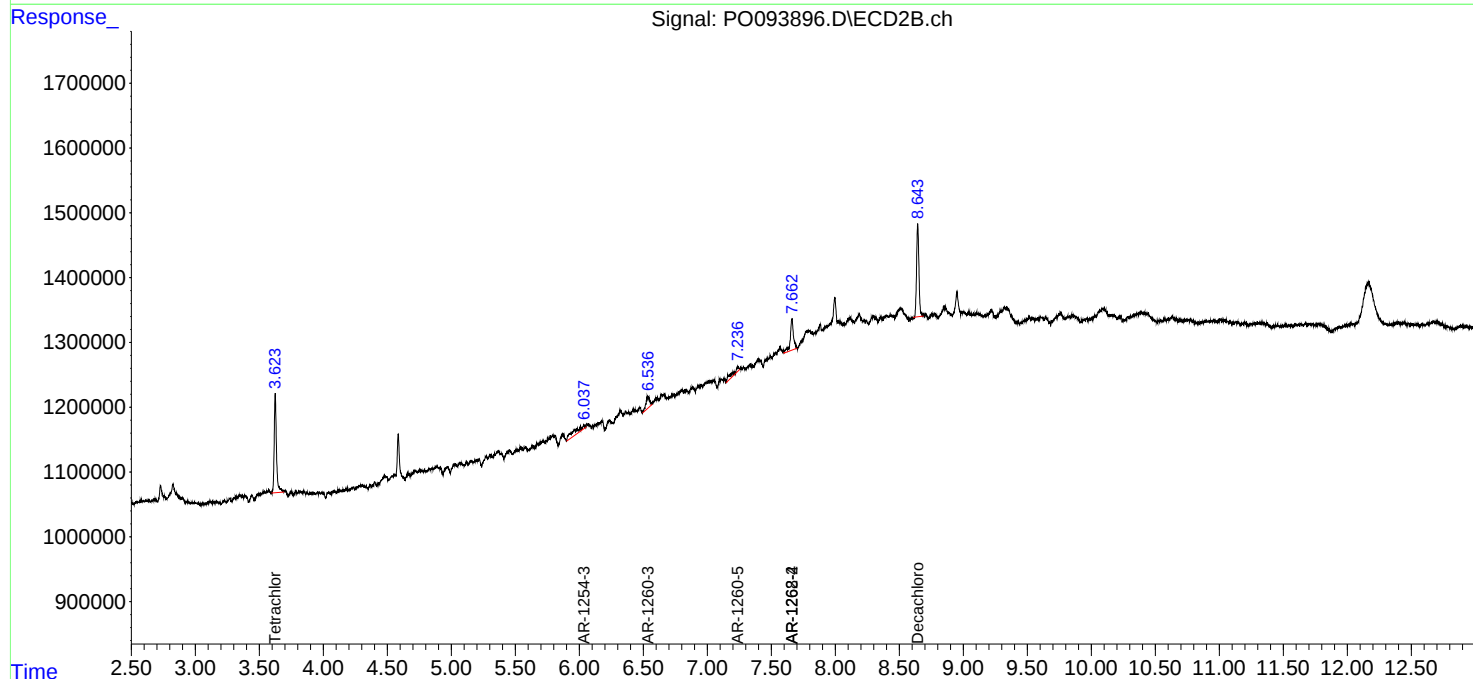
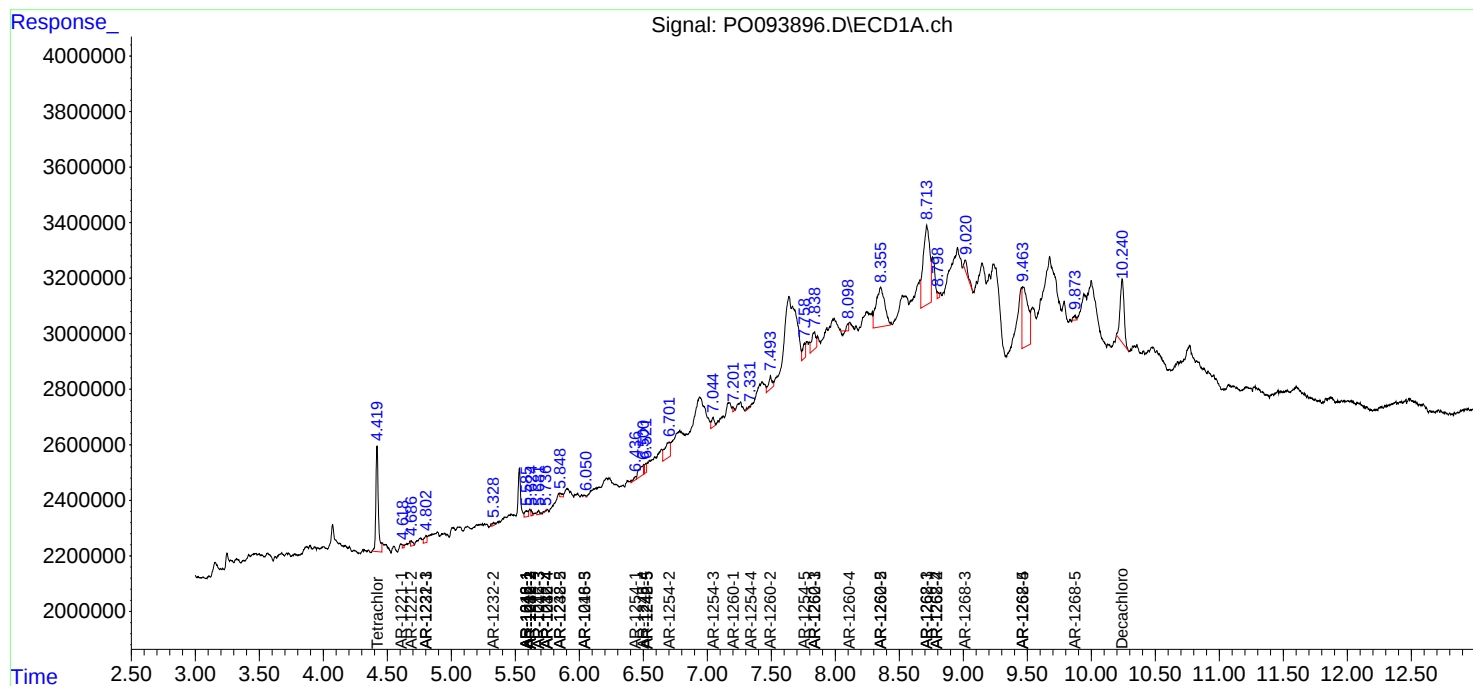
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

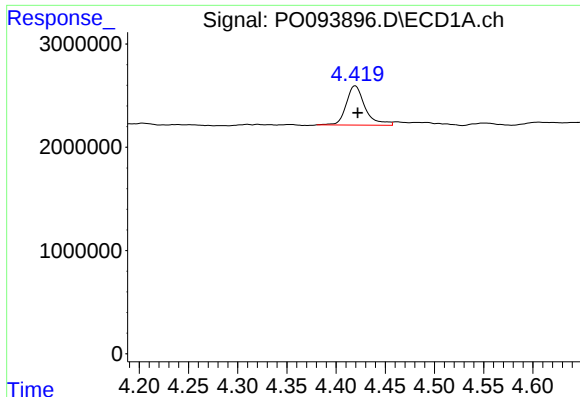
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040623\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

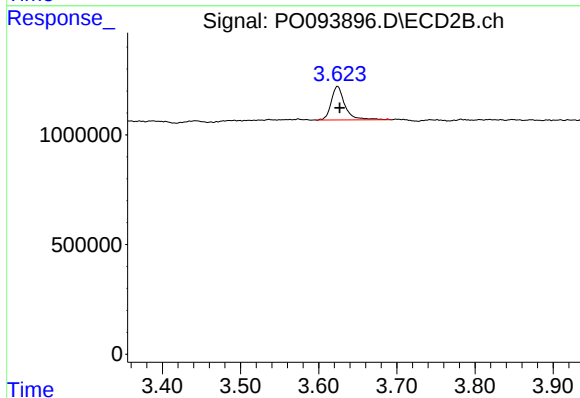




#1 Tetrachloro-m-xylene

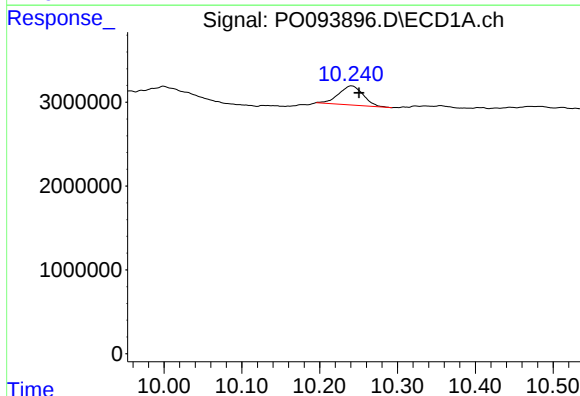
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 5087807
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



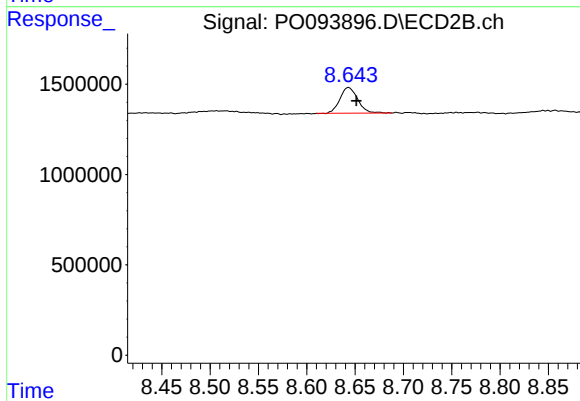
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 1869092
Conc: 1.47 ng/ml



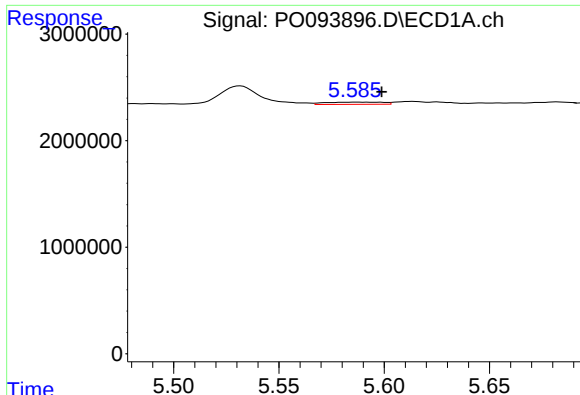
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 4978389
Conc: 2.23 ng/ml



#2 Decachlorobiphenyl

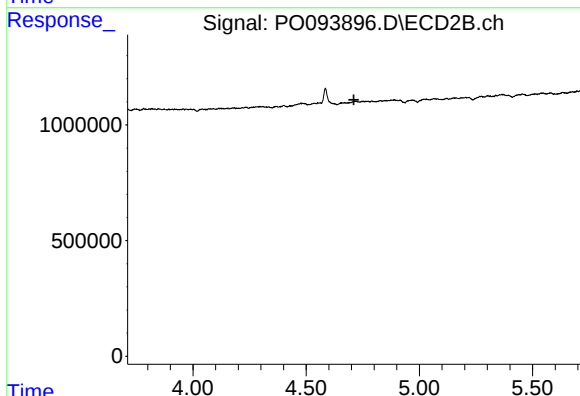
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 1830014
Conc: 1.83 ng/ml



#3 AR-1016-1

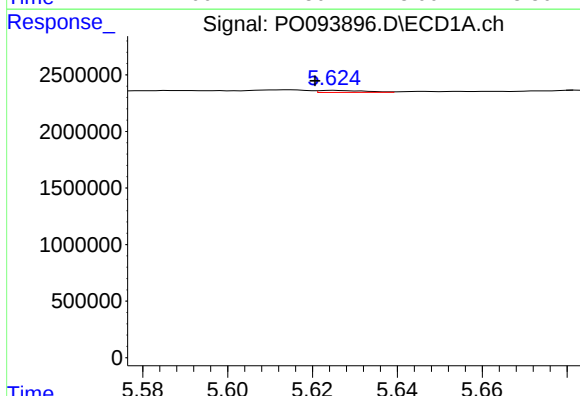
R.T.: 5.587 min
Delta R.T.: -0.012 min
Response: 402649
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



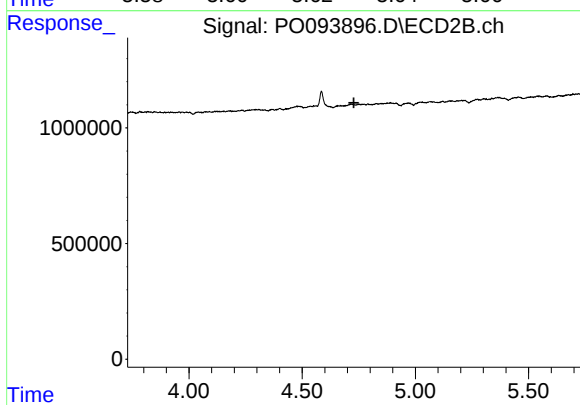
#3 AR-1016-1

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



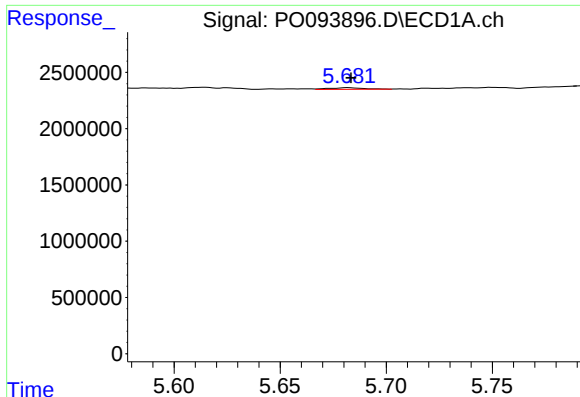
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 141596
Conc: 0.91 ng/ml



#4 AR-1016-2

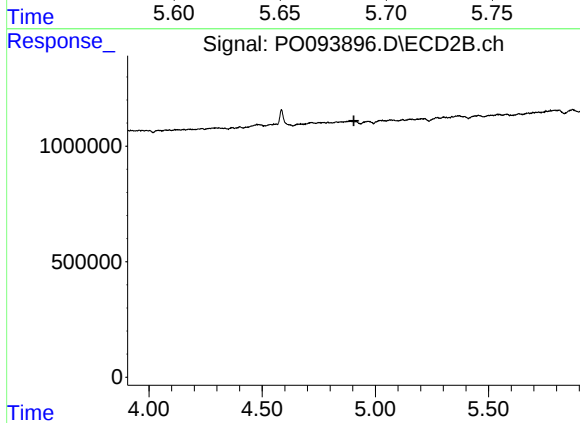
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

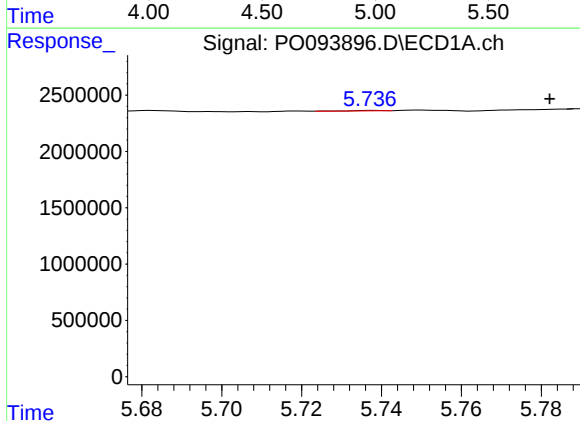
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 167560
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



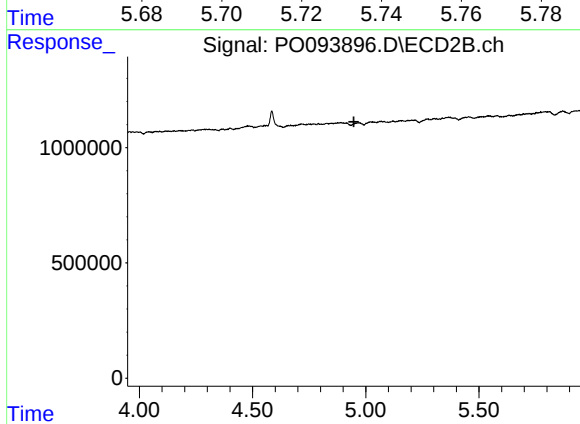
#5 AR-1016-3

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



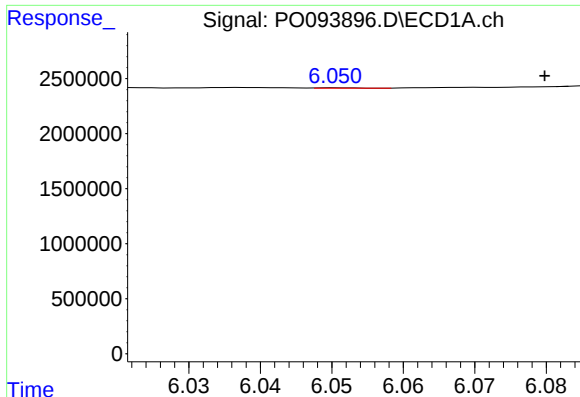
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: -0.044 min
Response: 25435
Conc: 0.35 ng/ml



#6 AR-1016-4

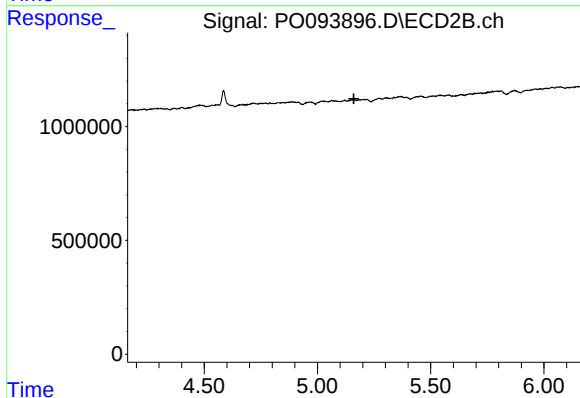
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

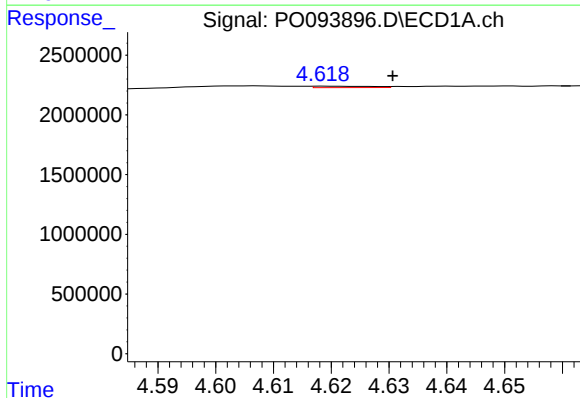
R.T.: 6.051 min
Delta R.T.: -0.028 min
Response: 13537
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



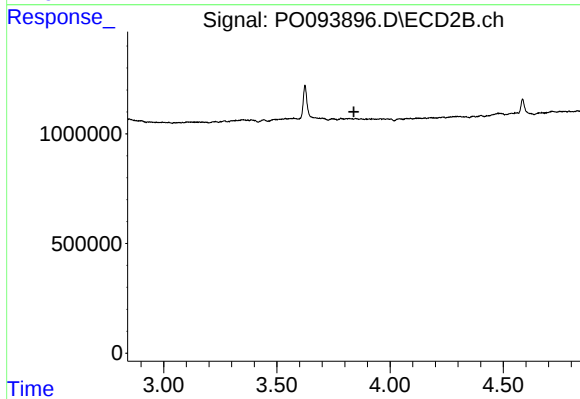
#7 AR-1016-5

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



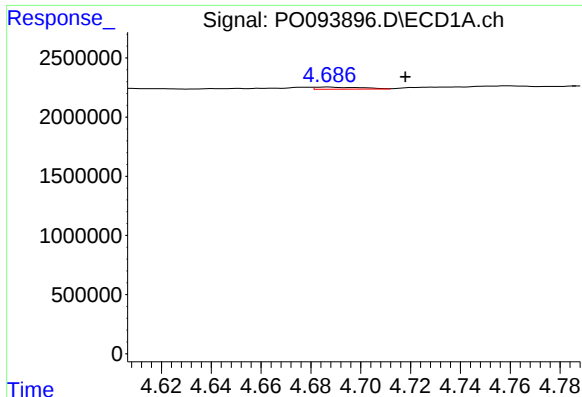
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.011 min
Response: 85666
Conc: 1.86 ng/ml



#8 AR-1221-1

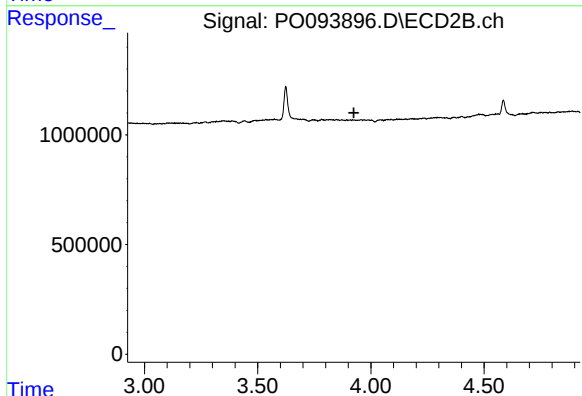
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

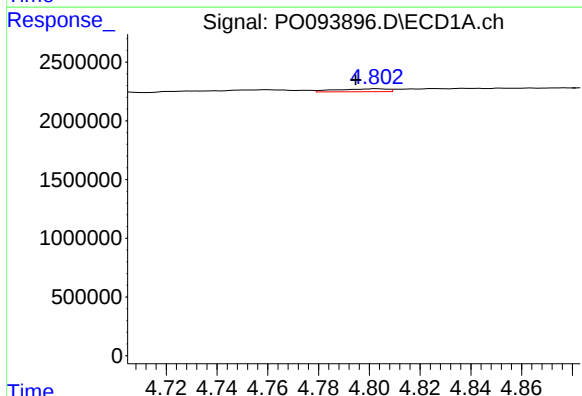
R.T.: 4.687 min
Delta R.T.: -0.031 min
Response: 227425
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



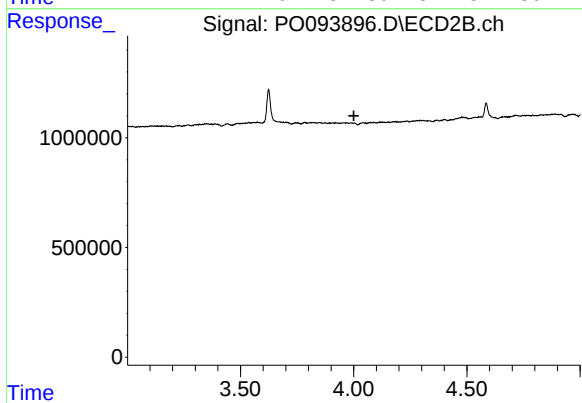
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



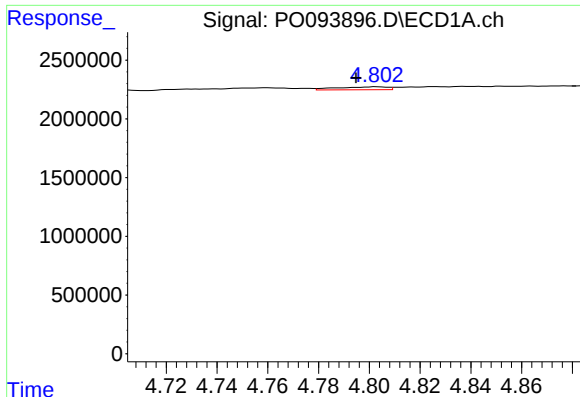
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.008 min
Response: 352495
Conc: 3.37 ng/ml



#10 AR-1221-3

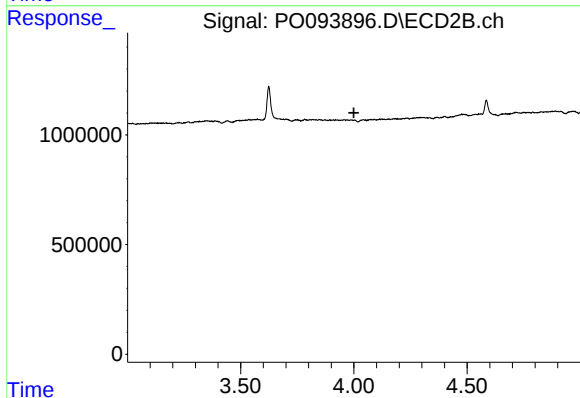
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

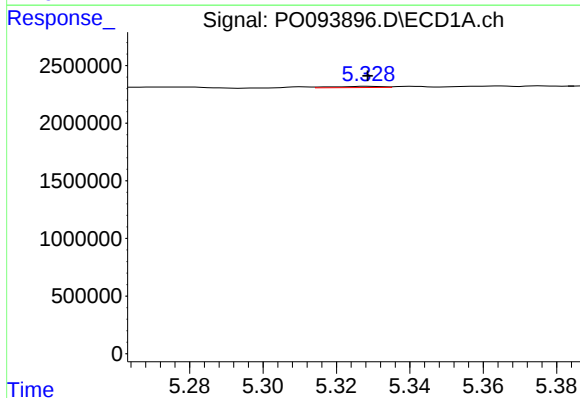
R.T.: 4.803 min
Delta R.T.: 0.008 min
Response: 352495
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



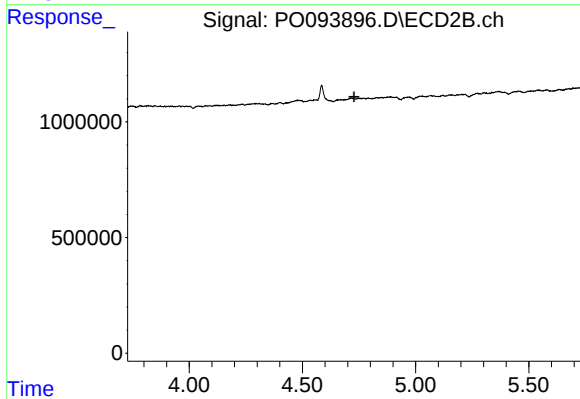
#11 AR-1232-1

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



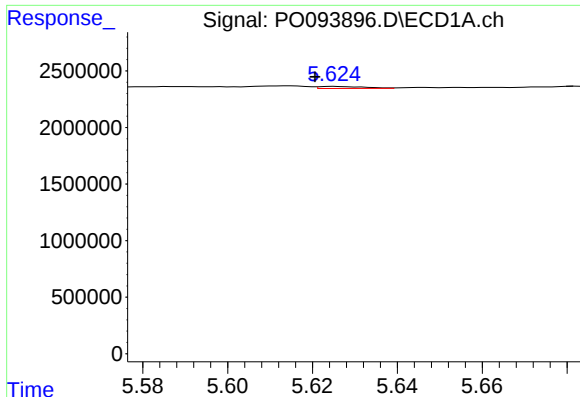
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 103231
Conc: 2.41 ng/ml



#12 AR-1232-2

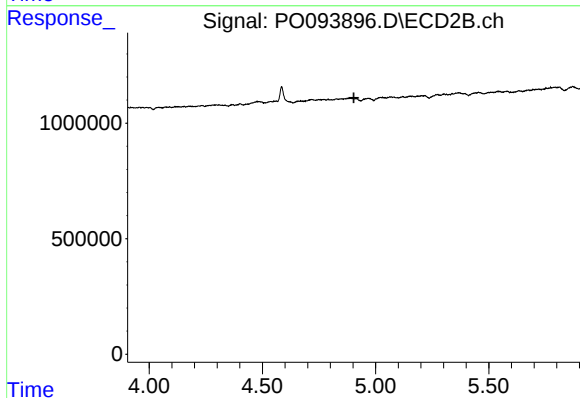
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

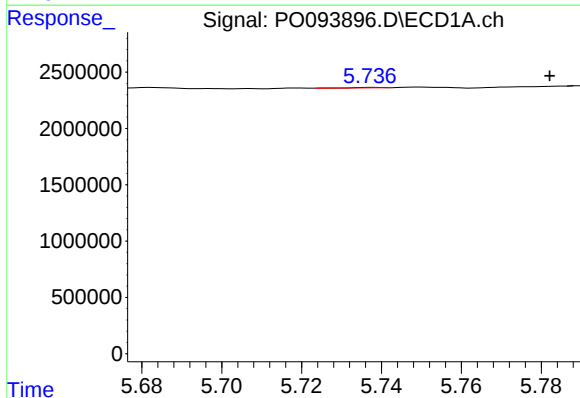
R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 141596
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



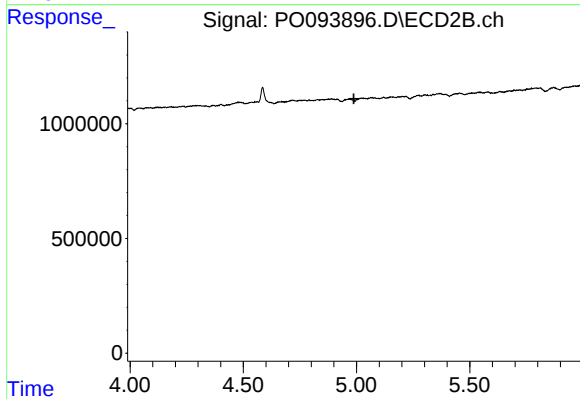
#13 AR-1232-3

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



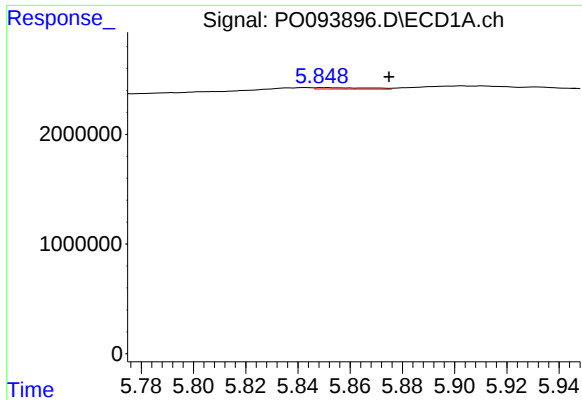
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: -0.044 min
Response: 25435
Conc: 0.74 ng/ml



#14 AR-1232-4

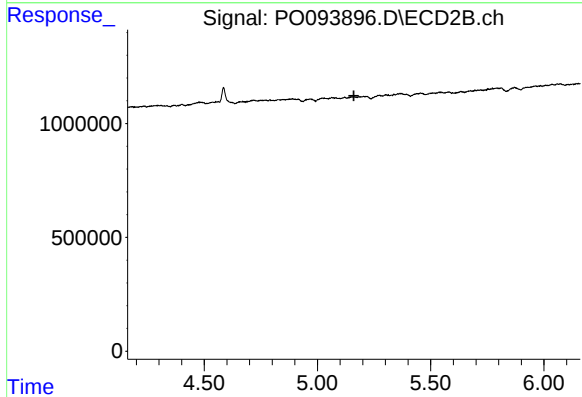
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

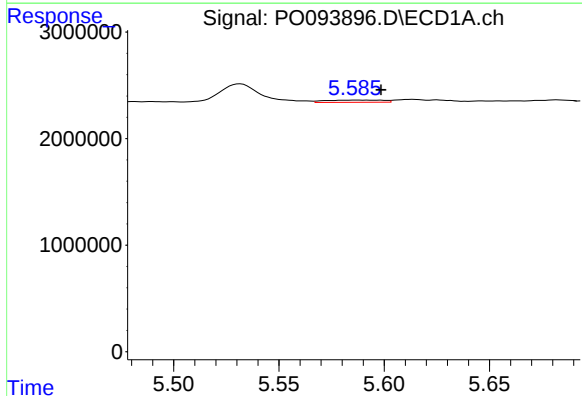
R.T.: 5.850 min
Delta R.T.: -0.024 min
Response: 178662
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



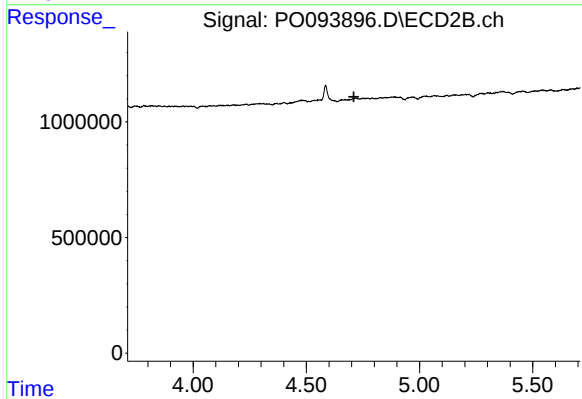
#15 AR-1232-5

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



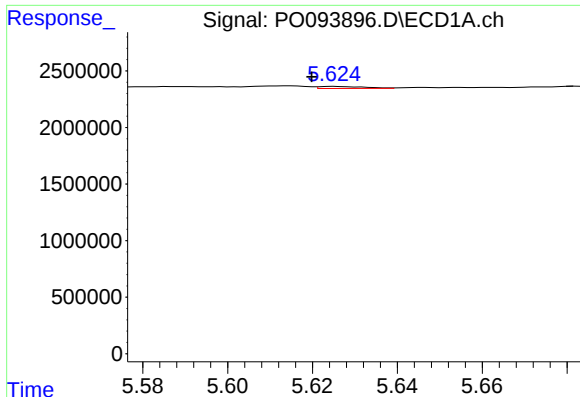
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.011 min
Response: 402649
Conc: 4.61 ng/ml



#16 AR-1242-1

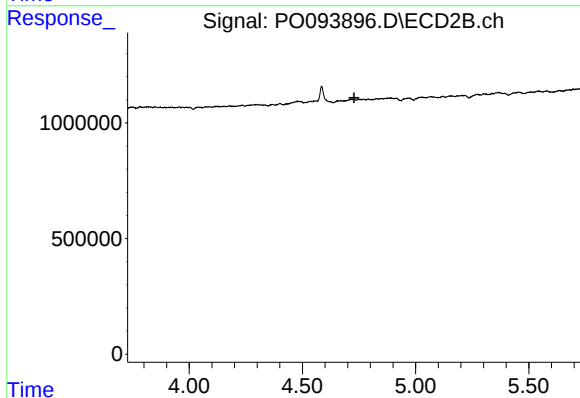
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

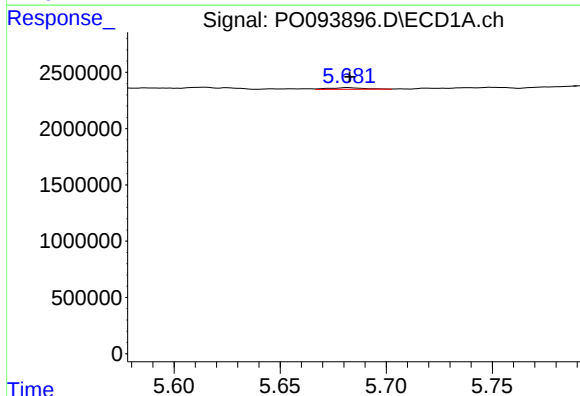
R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 141596
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



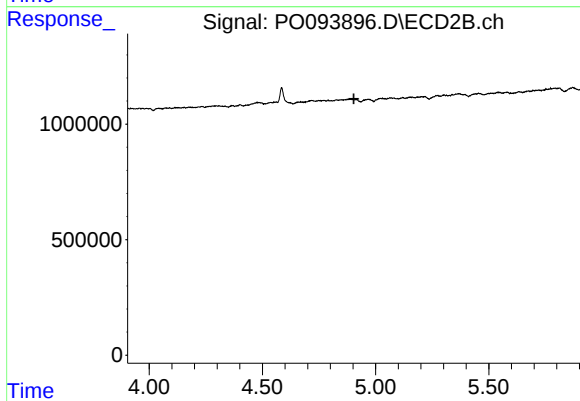
#17 AR-1242-2

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



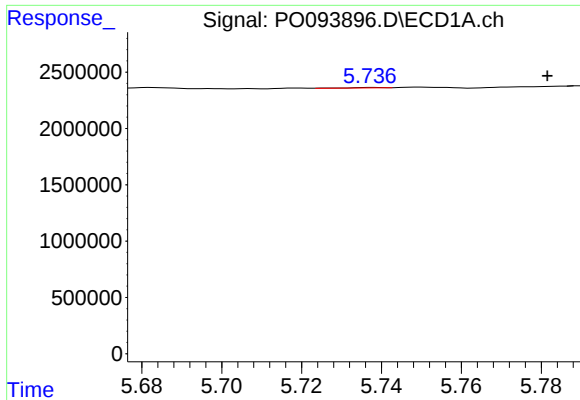
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 167560
Conc: 1.97 ng/ml



#18 AR-1242-3

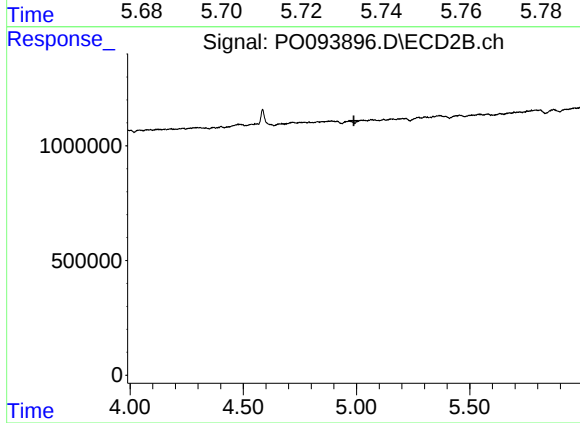
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

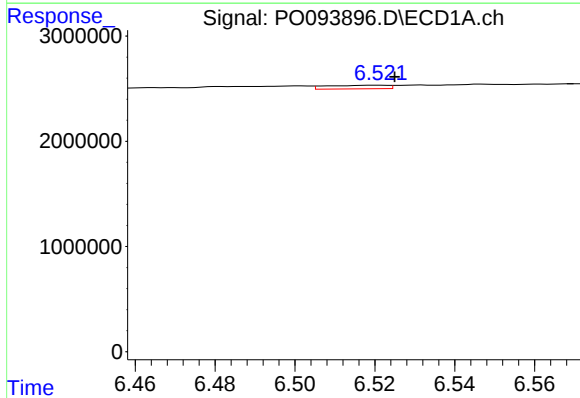
R.T.: 5.738 min
Delta R.T.: -0.044 min
Response: 25435
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



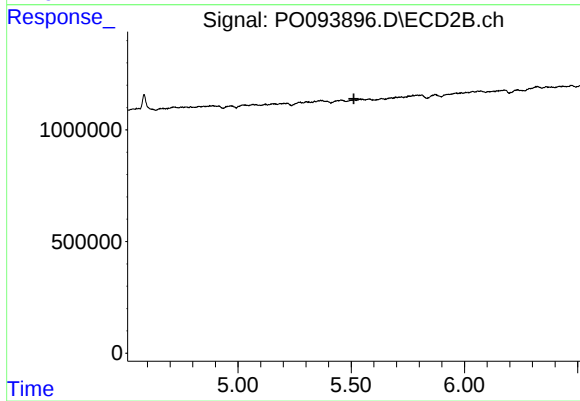
#19 AR-1242-4

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



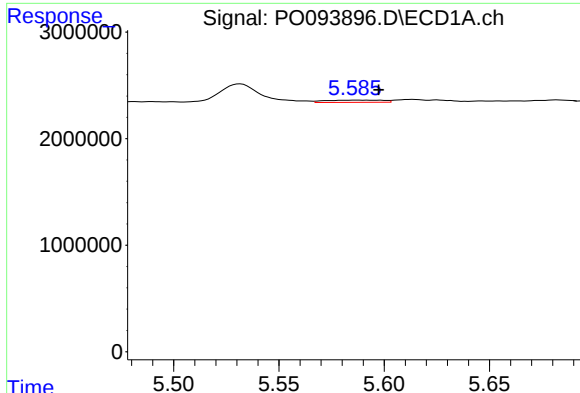
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 368855
Conc: 5.48 ng/ml



#20 AR-1242-5

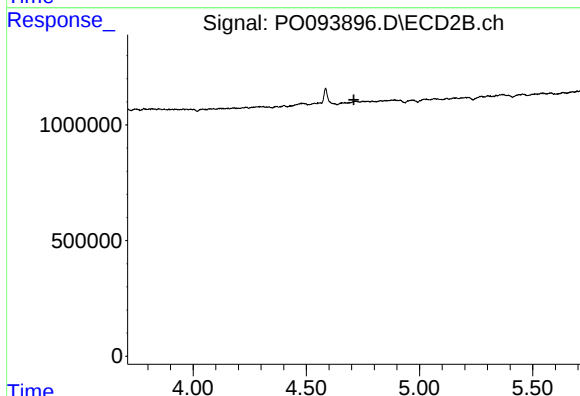
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

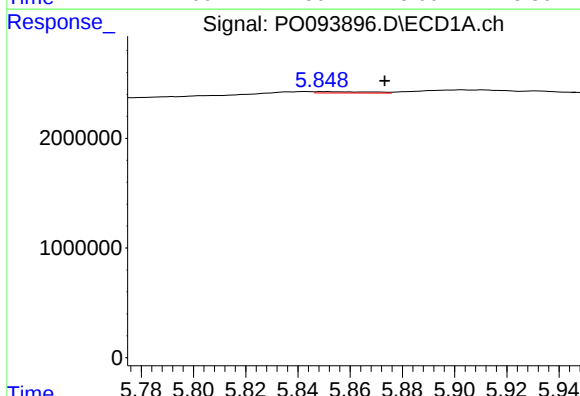
R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 402649
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



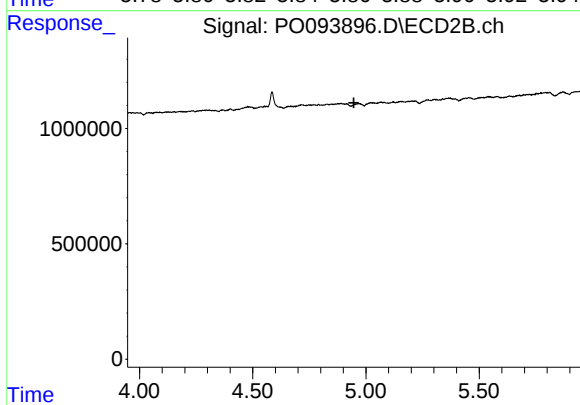
#21 AR-1248-1

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



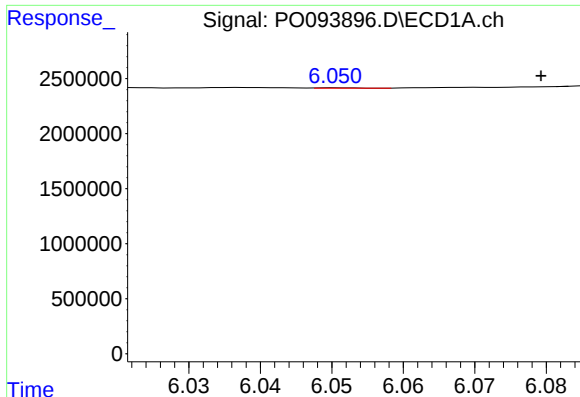
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.023 min
Response: 178662
Conc: 1.63 ng/ml



#22 AR-1248-2

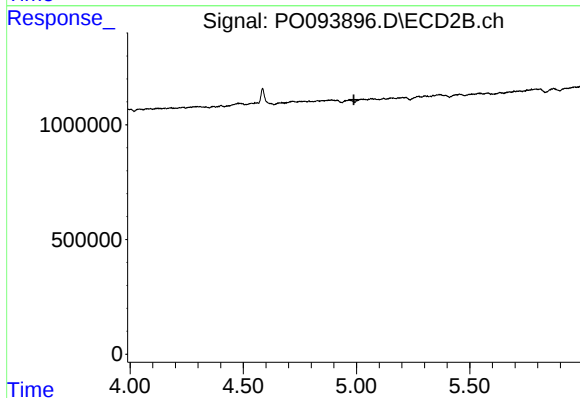
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

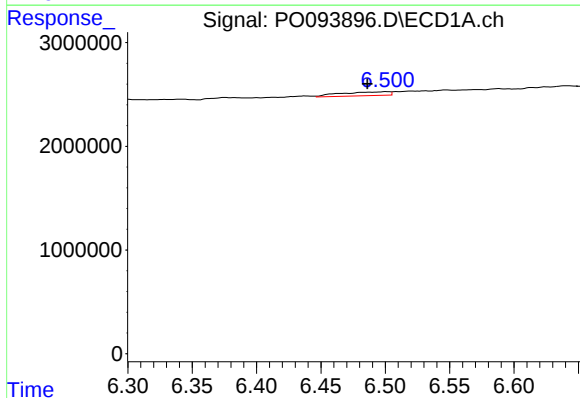
R.T.: 6.051 min
Delta R.T.: -0.028 min
Response: 13537
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



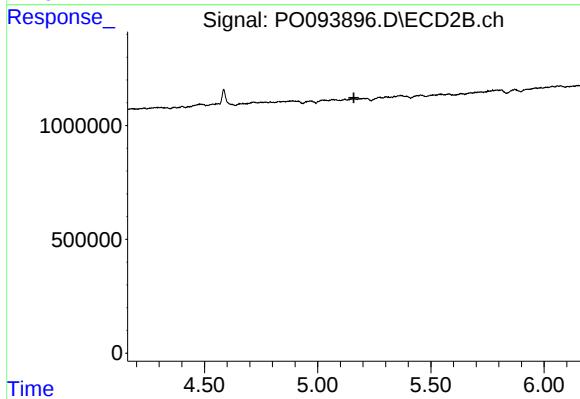
#23 AR-1248-3

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



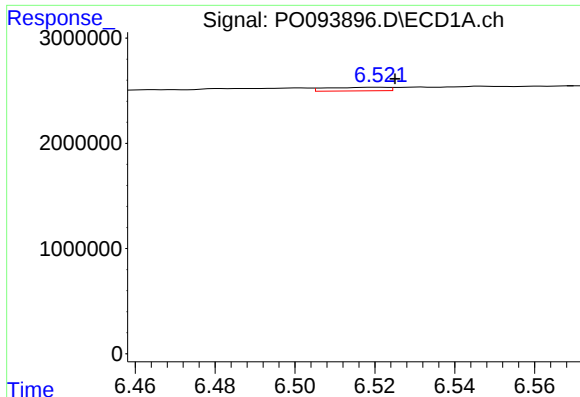
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 956167
Conc: 8.90 ng/ml



#24 AR-1248-4

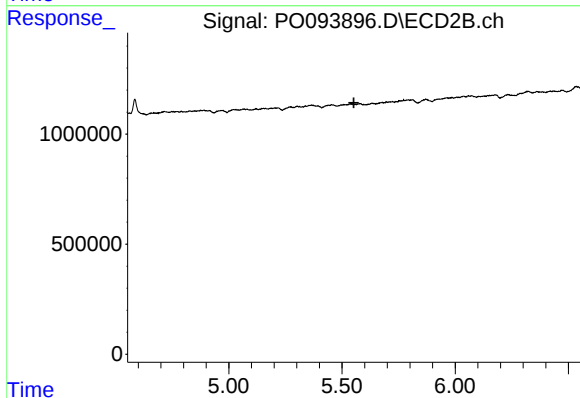
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

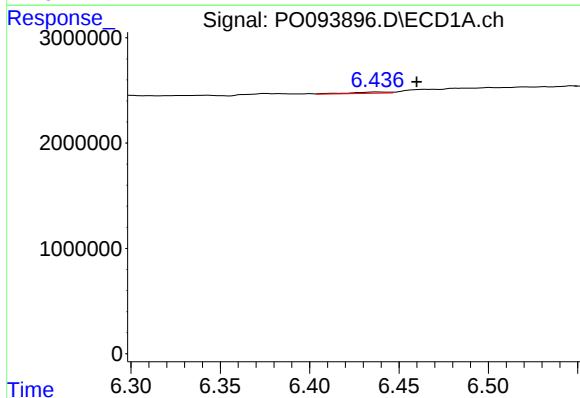
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 368855
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



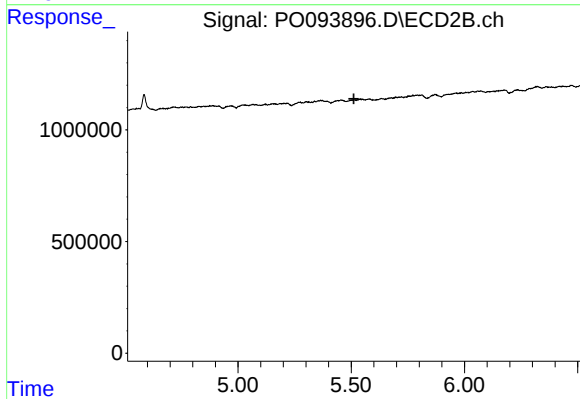
#25 AR-1248-5

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



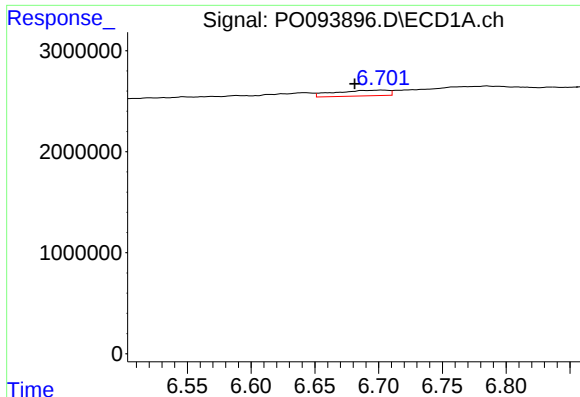
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.022 min
Response: 197256
Conc: 1.45 ng/ml



#26 AR-1254-1

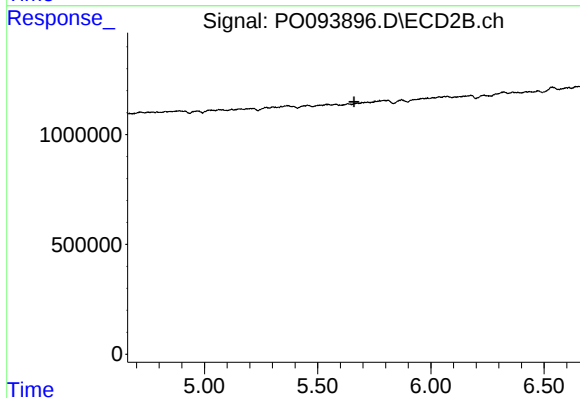
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

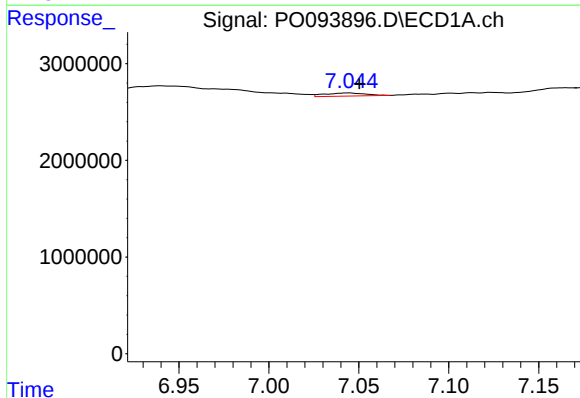
R.T.: 6.702 min
Delta R.T.: 0.021 min
Response: 1640197
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



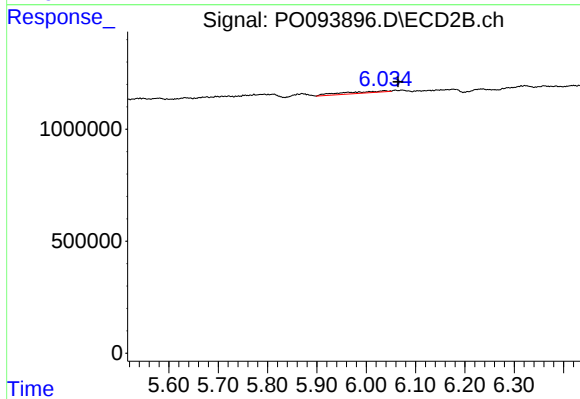
#27 AR-1254-2

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



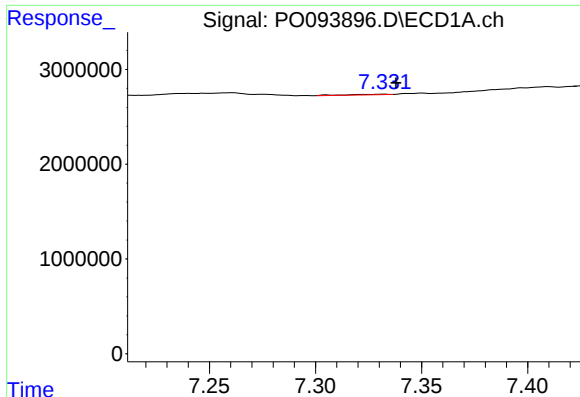
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 531633
Conc: 2.88 ng/ml



#28 AR-1254-3

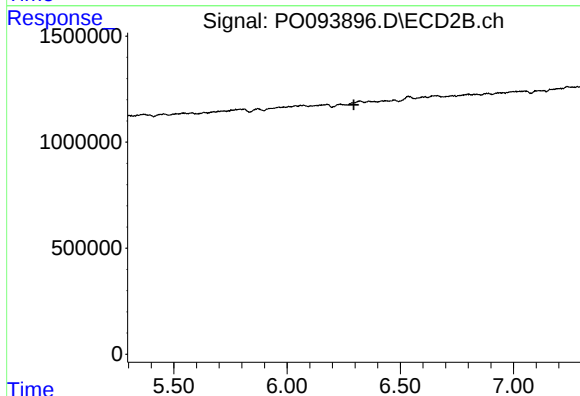
R.T.: 6.037 min
Delta R.T.: -0.028 min
Response: 486614
Conc: 5.34 ng/ml



#29 AR-1254-4

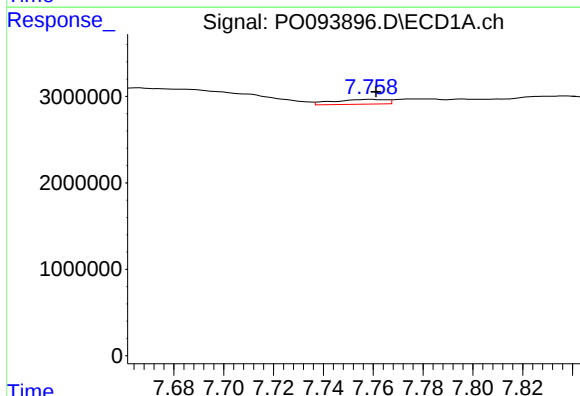
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 75102
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



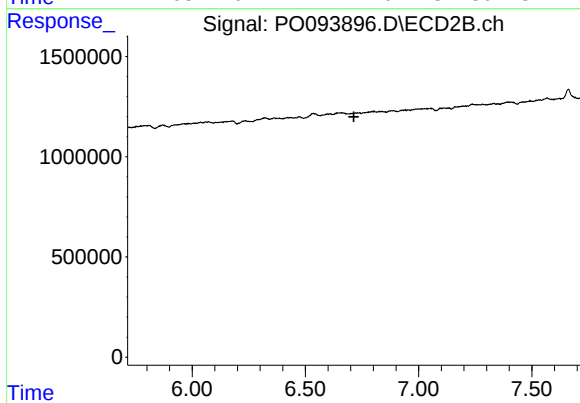
#29 AR-1254-4

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



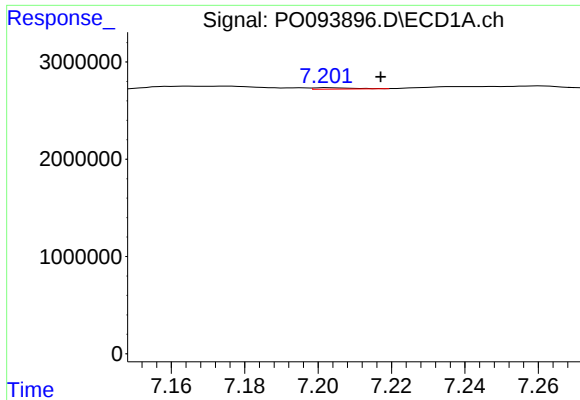
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 816441
Conc: 6.02 ng/ml



#30 AR-1254-5

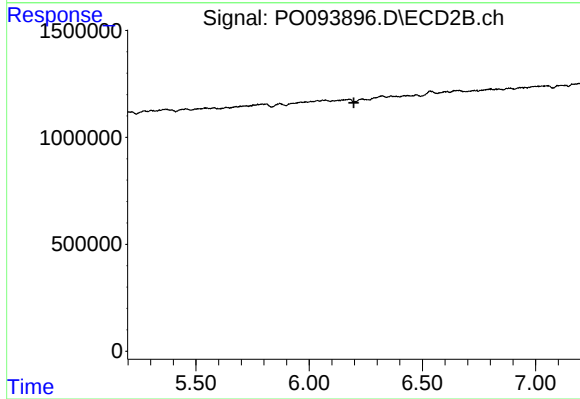
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

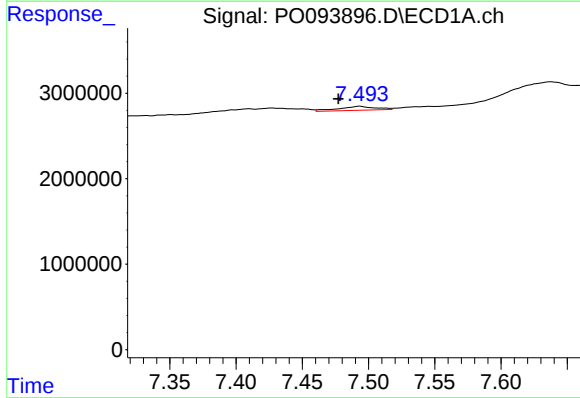
R.T.: 7.203 min
Delta R.T.: -0.014 min
Response: 101875
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



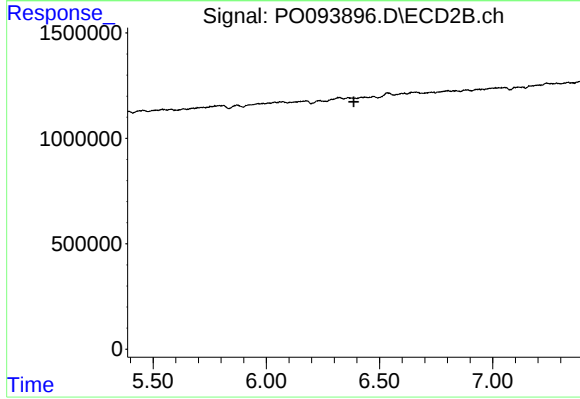
#31 AR-1260-1

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



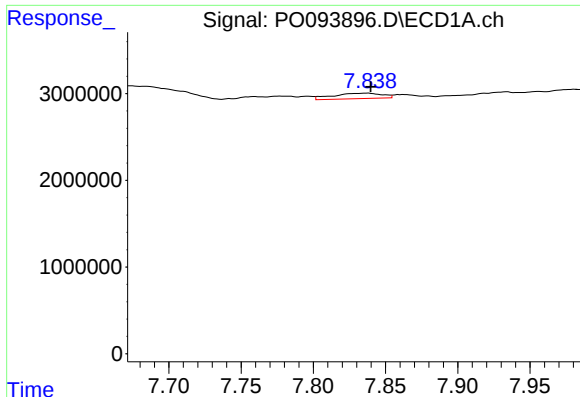
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.016 min
Response: 890469
Conc: 5.56 ng/ml



#32 AR-1260-2

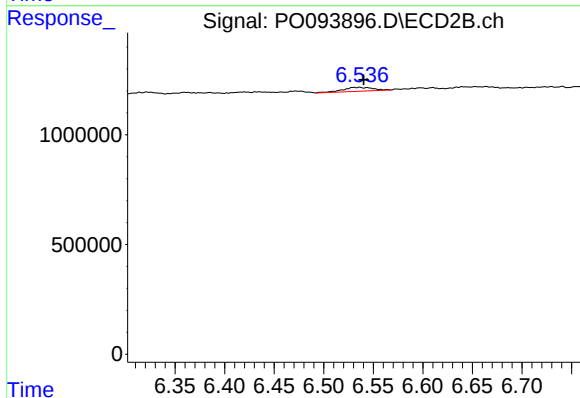
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

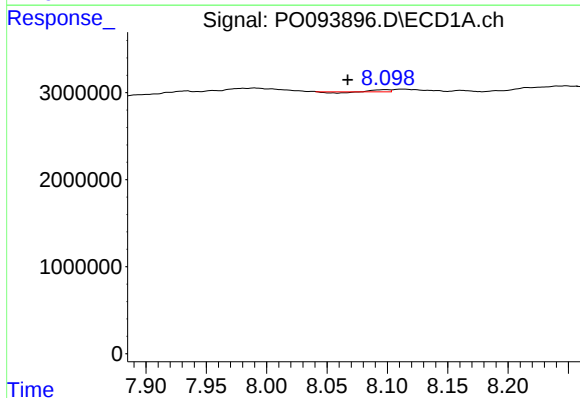
R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 1483645
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



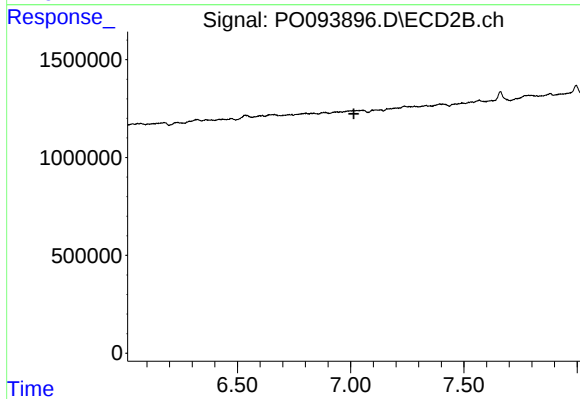
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 371566
Conc: 5.12 ng/ml



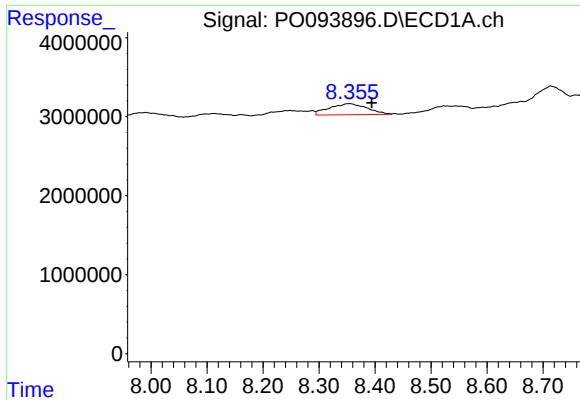
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.032 min
Response: 91090
Conc: 0.66 ng/ml



#34 AR-1260-4

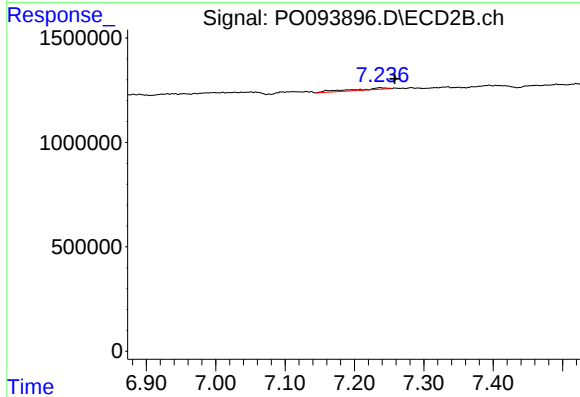
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

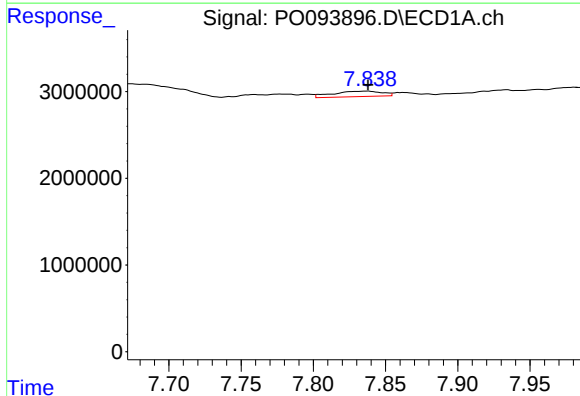
R.T.: 8.355 min
Delta R.T.: -0.040 min
Response: 6623128
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



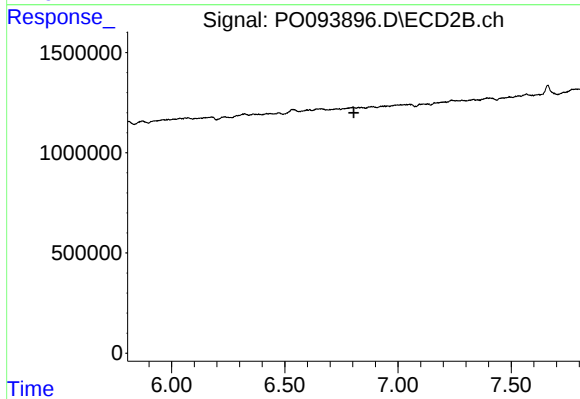
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.021 min
Response: 287073
Conc: 2.77 ng/ml



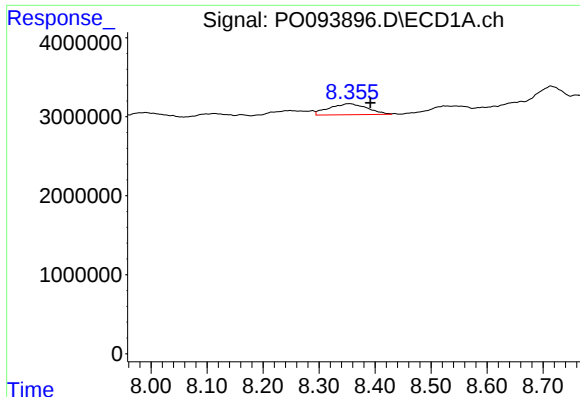
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1483645
Conc: 8.69 ng/ml



#36 AR-1262-1

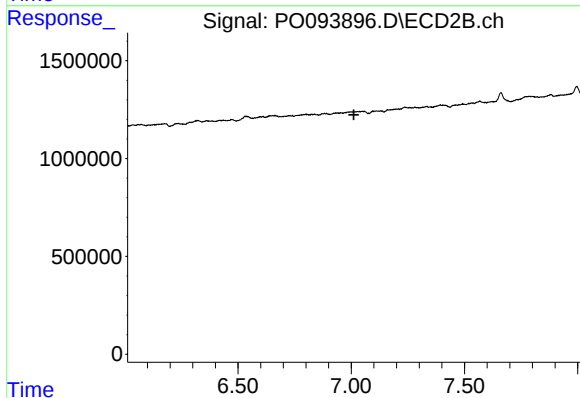
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

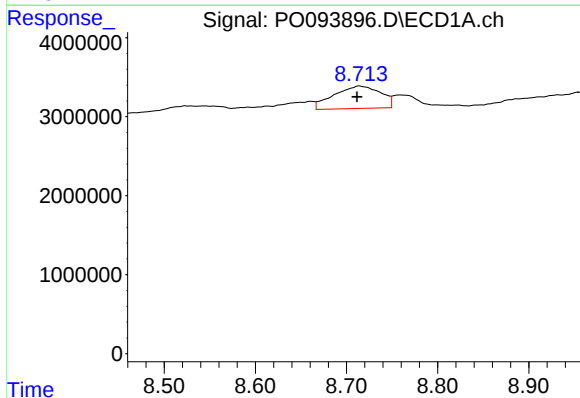
R.T.: 8.355 min
Delta R.T.: -0.037 min
Response: 6623128
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



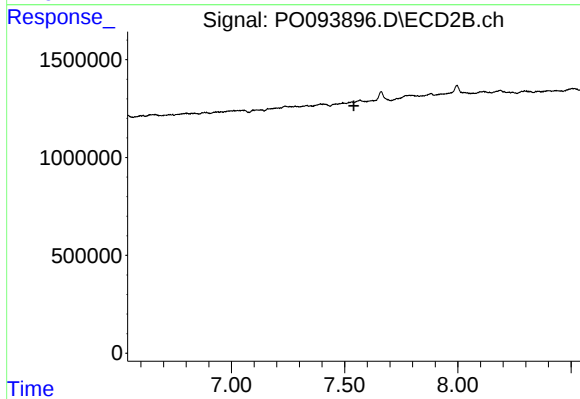
#37 AR-1262-2

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



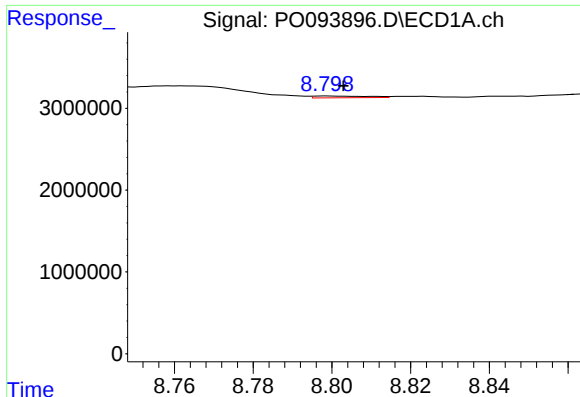
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 10124945
Conc: 61.81 ng/ml



#38 AR-1262-3

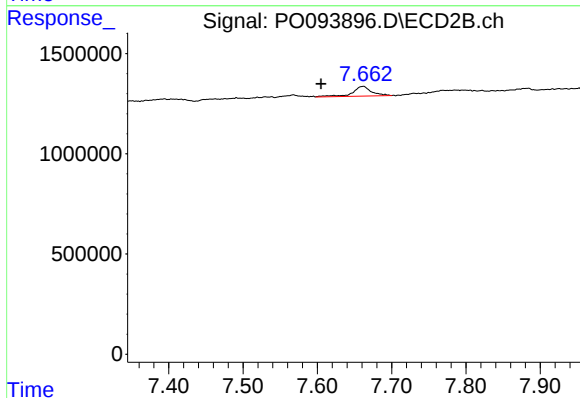
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

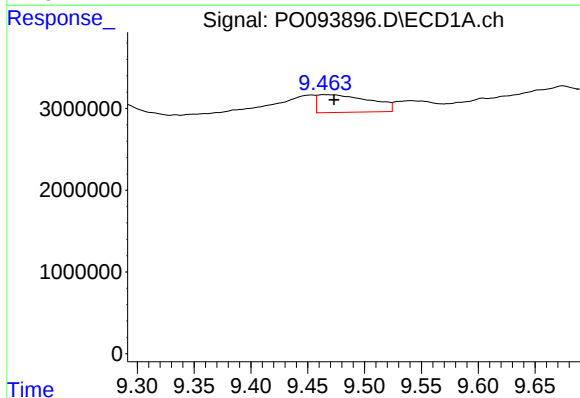
R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 215569
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



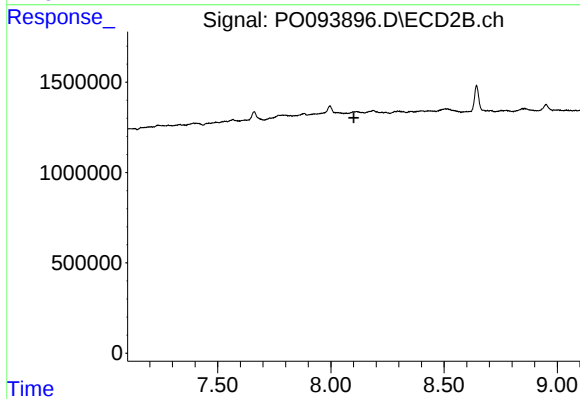
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: 0.057 min
Response: 859435
Conc: 10.36 ng/ml



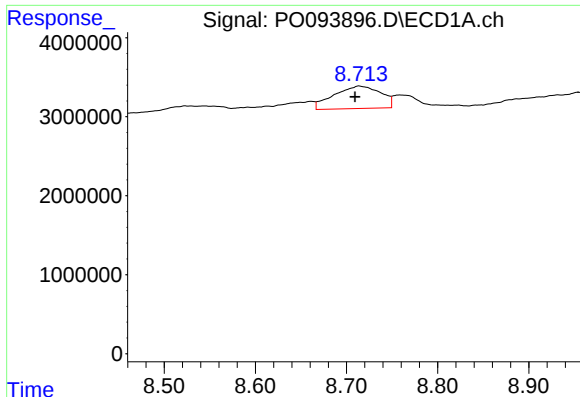
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: -0.009 min
Response: 6954040
Conc: 86.40 ng/ml



#40 AR-1262-5

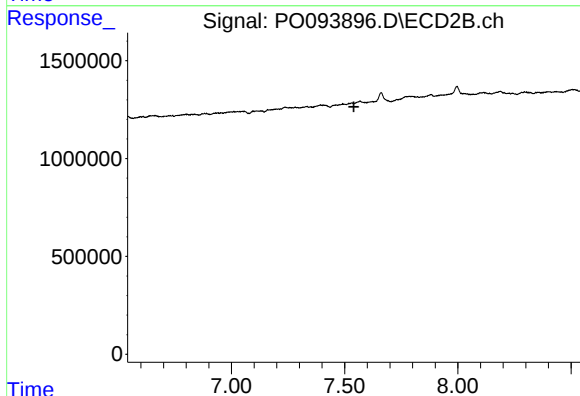
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

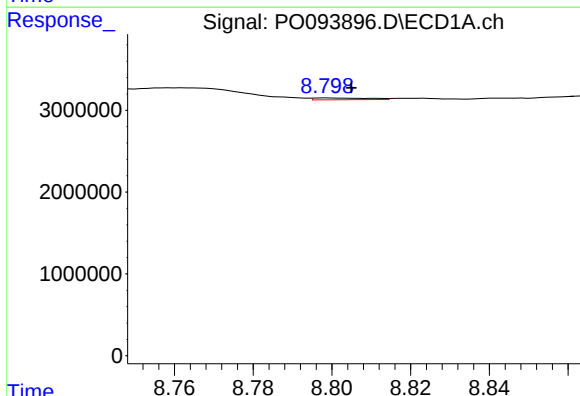
R.T.: 8.714 min
Delta R.T.: 0.005 min
Response: 10124945
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



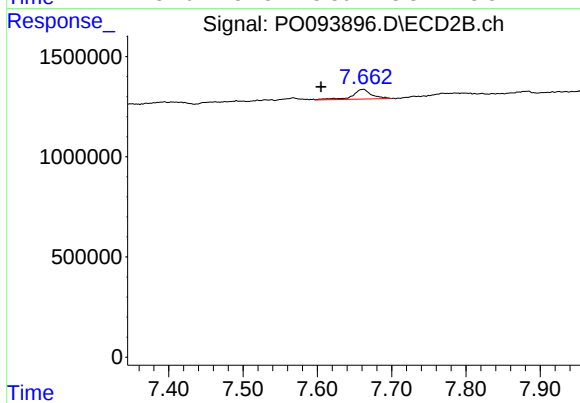
#41 AR-1268-1

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



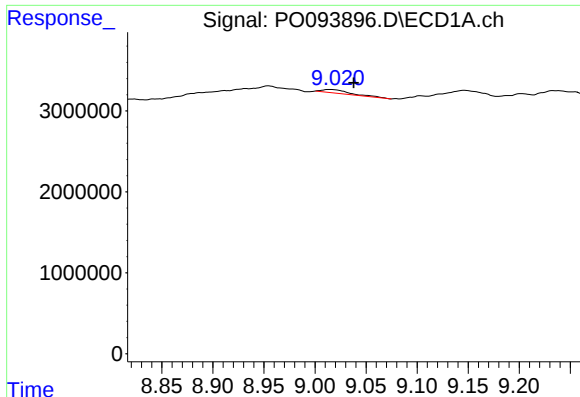
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.006 min
Response: 215569
Conc: 0.67 ng/ml



#42 AR-1268-2

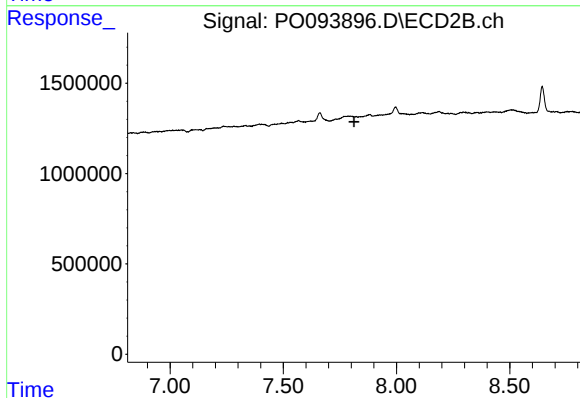
R.T.: 7.662 min
Delta R.T.: 0.057 min
Response: 859435
Conc: 6.33 ng/ml



#43 AR-1268-3

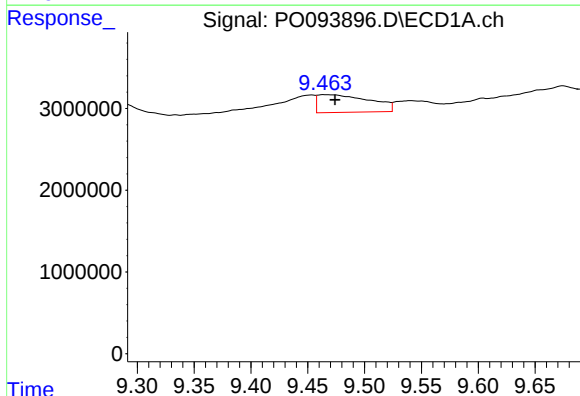
R.T.: 9.014 min
Delta R.T.: -0.024 min
Response: 796990
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



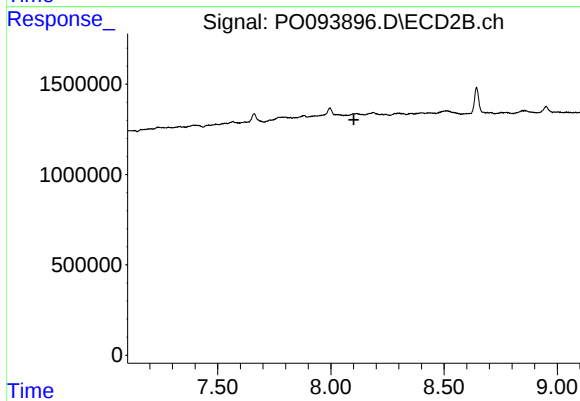
#43 AR-1268-3

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



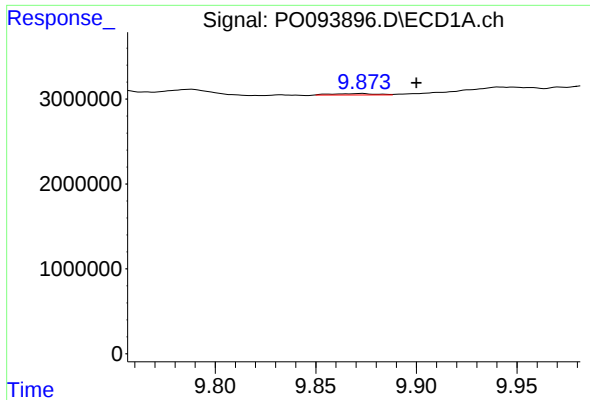
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 6954040
Conc: 71.92 ng/ml



#44 AR-1268-4

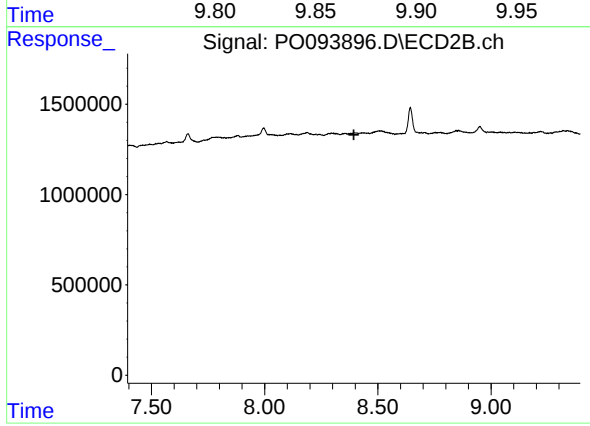
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.027 min
Response: 242019
Conc: 0.29 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.