

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032323\
 Data File : P0093476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 13:10
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:46:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.426	3.630	55896835	19908491	17.850	17.651
2)	SA Decachlor...	10.254	8.657	46053438	20005472	21.279	20.432
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	413654	0	4.329	N.D. #
4)	L1 AR-1016-2	5.625	0.000	274465	0	1.922	N.D. #
5)	L1 AR-1016-3	5.677	0.000	1357477	0	14.961	N.D. #
6)	L1 AR-1016-4	5.784	0.000	11449	0	0.169	N.D. #
7)	L1 AR-1016-5	6.109	0.000	528251	0	7.055	N.D. #
8)	L2 AR-1221-1	4.632	0.000	129152	0	3.195	N.D. #
9)	L2 AR-1221-2	4.733	0.000	1006176	0	33.202	N.D. #
10)	L2 AR-1221-3	4.798	0.000	226946	0	2.482	N.D. #
11)	L3 AR-1232-1	4.798	0.000	226946	0	3.108	N.D. #
12)	L3 AR-1232-2	5.335	0.000	14291	0	0.397	N.D. #
13)	L3 AR-1232-3	5.625	0.000	274465	0	4.193	N.D. #
14)	L3 AR-1232-4	5.784	0.000	11449	0	0.374	N.D. #
15)	L3 AR-1232-5	5.881	0.000	60726	0	2.188	N.D. #
16)	L4 AR-1242-1	5.611	0.000	166512	0	2.032	N.D. #
17)	L4 AR-1242-2	5.625	0.000	274465	0	2.287	N.D. #
18)	L4 AR-1242-3	5.677	0.000	1357477	0	17.687	N.D. #
19)	L4 AR-1242-4	5.784	0.000	11449	0	0.200	N.D. #
20)	L4 AR-1242-5	6.542	0.000	461207	0	7.380	N.D. #
21)	L5 AR-1248-1	5.602	0.000	413654	0	6.654	N.D. #
22)	L5 AR-1248-2	5.881	0.000	60726	0	0.636	N.D. #
23)	L5 AR-1248-3	6.109	0.000	528251	0	5.076	N.D. #
24)	L5 AR-1248-4	6.488	0.000	316589	0	3.109	N.D. #
25)	L5 AR-1248-5	6.542	0.000	461207	0	4.506	N.D. #
26)	L6 AR-1254-1	6.473	0.000	461704	0	3.951	N.D. #
27)	L6 AR-1254-2	6.688	0.000	111815	0	0.654	N.D. #
28)	L6 AR-1254-3	7.054	0.000	2102077	0	12.645	N.D. #
29)	L6 AR-1254-4	7.354	6.373f	125527	766415	1.178	16.759 #
30)	L6 AR-1254-5	7.776	0.000	1068099	0	7.888	N.D. #
31)	L7 AR-1260-1	7.247	0.000	417725	0	3.224	N.D. #
32)	L7 AR-1260-2	7.496	6.373	822170	766415	5.569	10.601 #
33)	L7 AR-1260-3	7.854	0.000	201151	0	1.788	N.D. #
34)	L7 AR-1260-4	8.099	0.000	1178324	0	9.189	N.D. #
35)	L7 AR-1260-5	8.395	0.000	70073	0	0.314	N.D. #
36)	L8 AR-1262-1	7.776	0.000	1068099	0	10.745	N.D. #
37)	L8 AR-1262-2	8.395	0.000	70073	0	0.295	N.D. #
38)	L8 AR-1262-3	8.733	0.000	369678	0	2.189	N.D. #
39)	L8 AR-1262-4	8.814	0.000	224887	0	2.511	N.D. #
40)	L8 AR-1262-5	9.483	0.000	259501	0	2.717	N.D. #
41)	L9 AR-1268-1	8.733	0.000	369678	0	1.158	N.D. #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

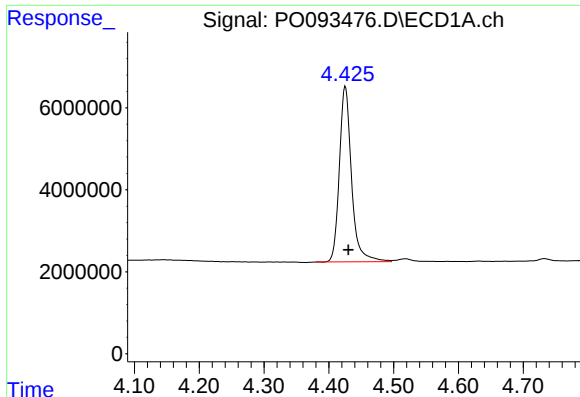
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:46:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.814	0.000	224887	0	0.775	N.D.	#
43)	L9 AR-1268-3	9.053	0.000	278505	0	1.091	N.D.	#
44)	L9 AR-1268-4	9.483	0.000	259501	0	2.430	N.D.	#
45)	L9 AR-1268-5	9.908	0.000	71628	0	0.089	N.D.	#

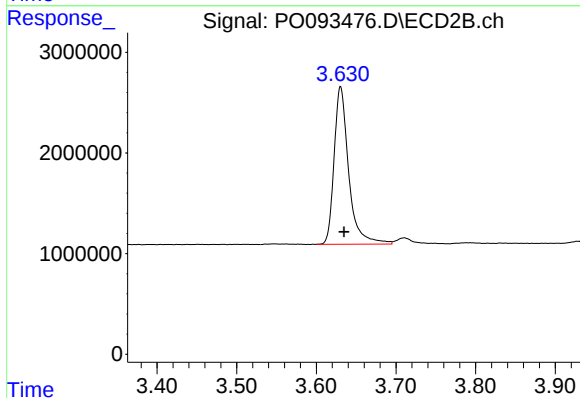
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

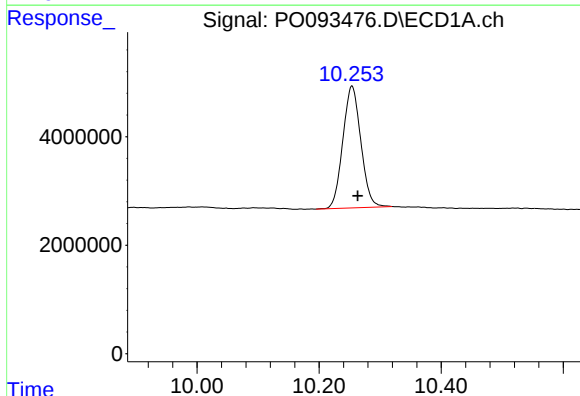
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 55896835
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



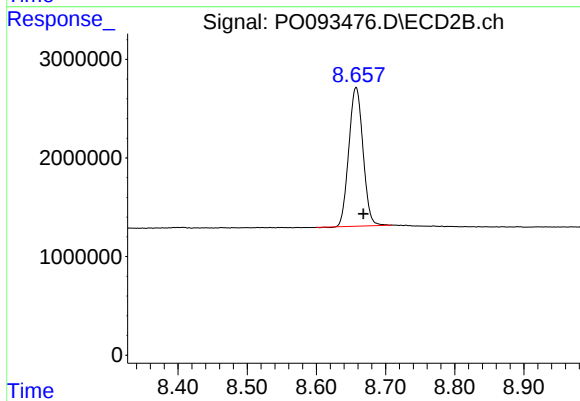
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.004 min
Response: 19908491
Conc: 17.65 ng/ml



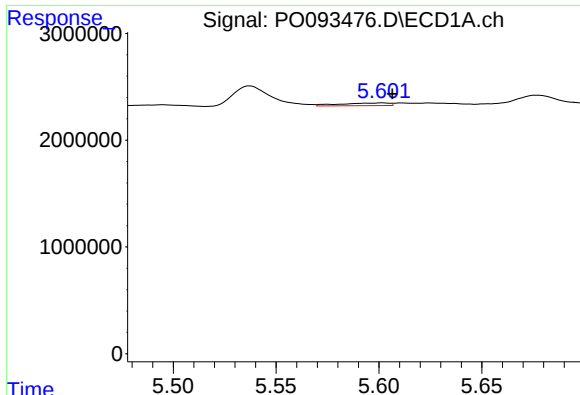
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.009 min
Response: 46053438
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

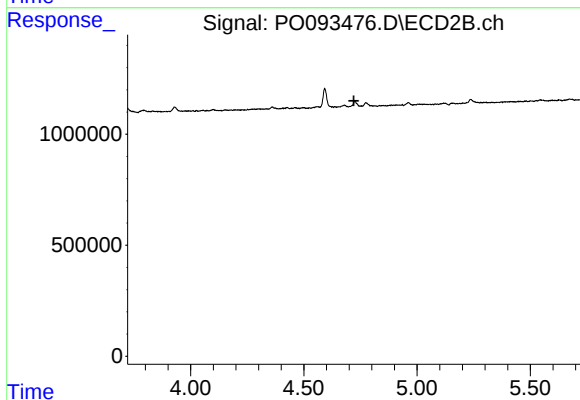
R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 20005472
Conc: 20.43 ng/ml



#3 AR-1016-1

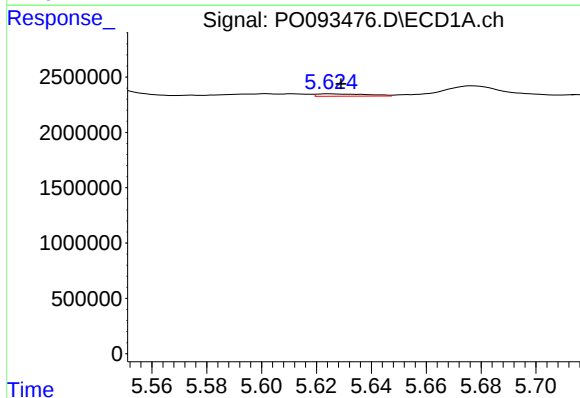
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 413654
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



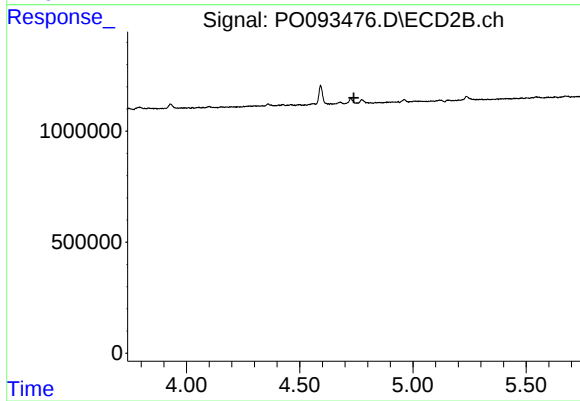
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



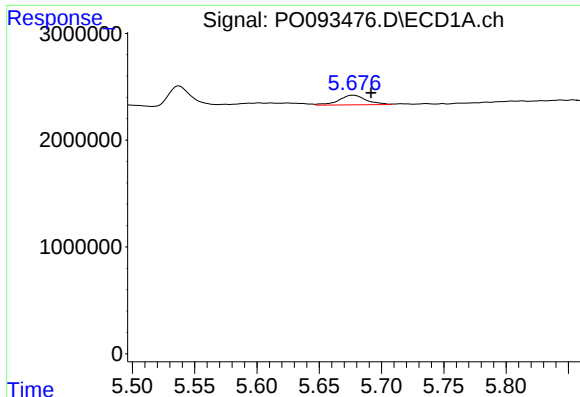
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 274465
Conc: 1.92 ng/ml



#4 AR-1016-2

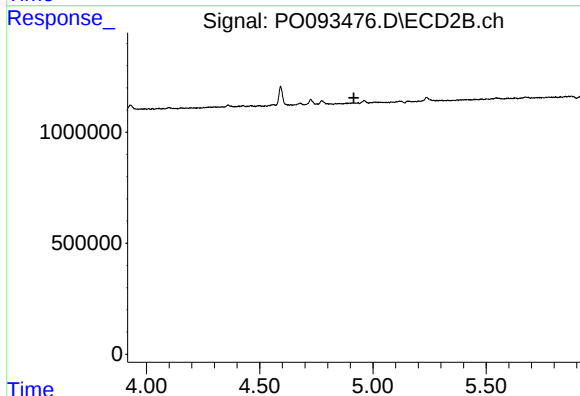
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

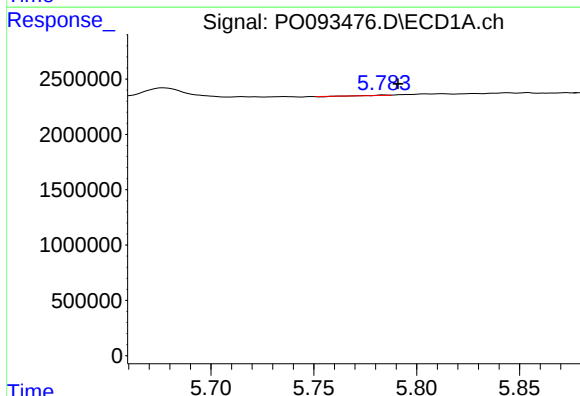
R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 1357477
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



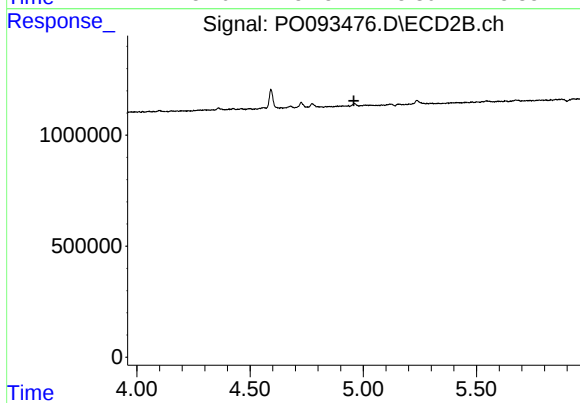
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



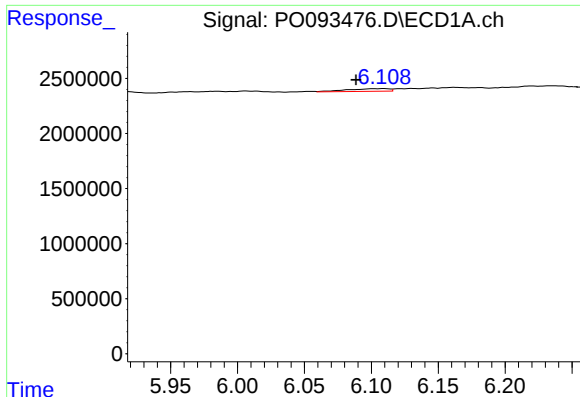
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 11449
Conc: 0.17 ng/ml



#6 AR-1016-4

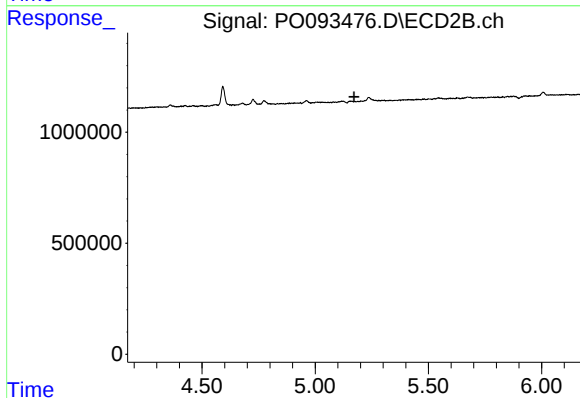
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

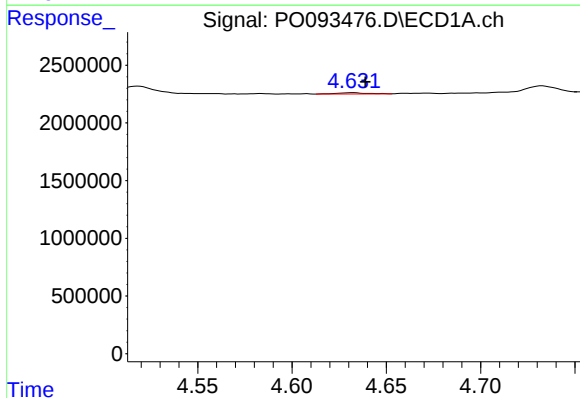
R.T.: 6.109 min
Delta R.T.: 0.021 min
Response: 528251
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



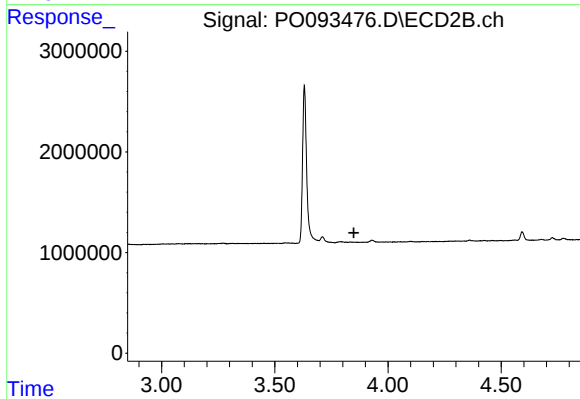
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



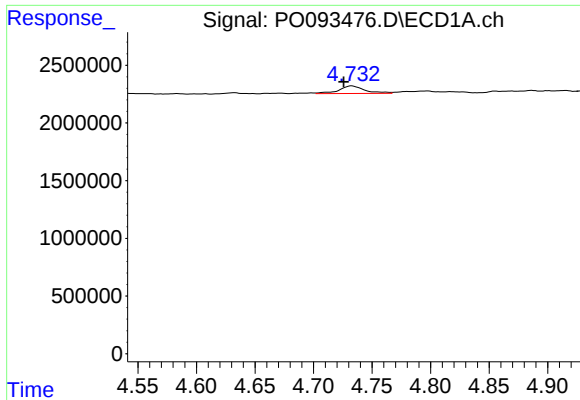
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 129152
Conc: 3.20 ng/ml



#8 AR-1221-1

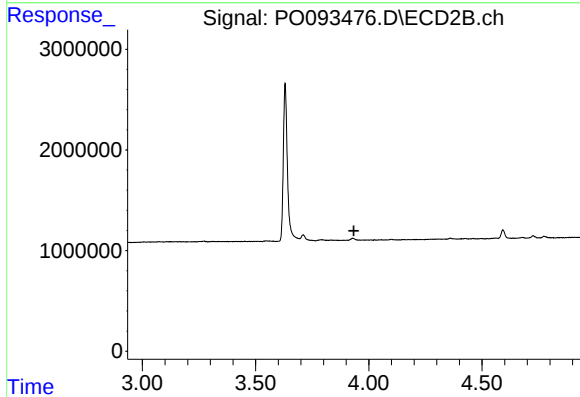
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

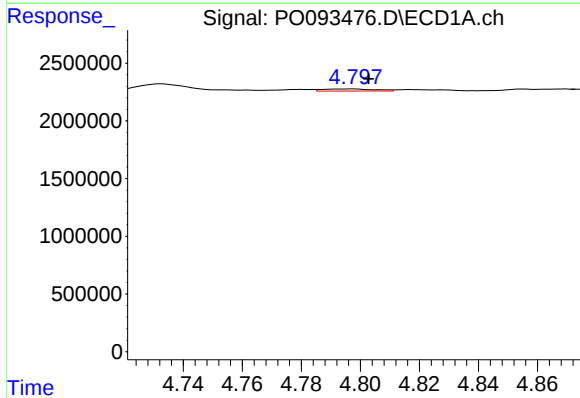
R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 1006176
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



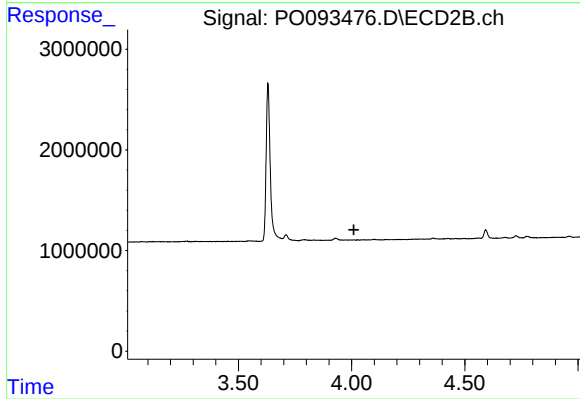
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



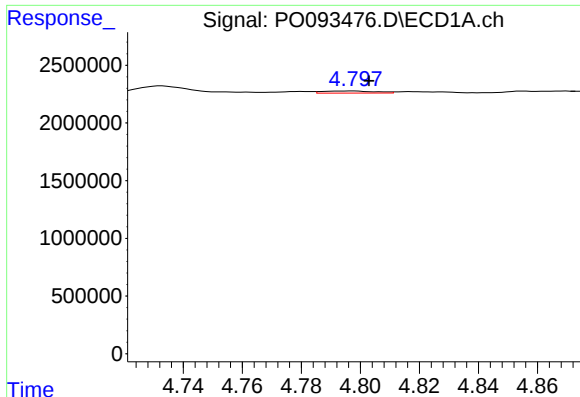
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 226946
Conc: 2.48 ng/ml



#10 AR-1221-3

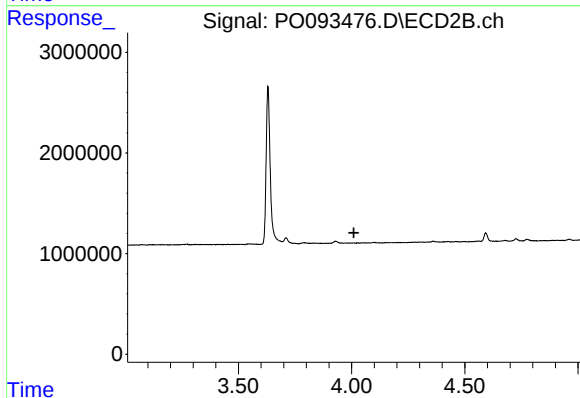
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

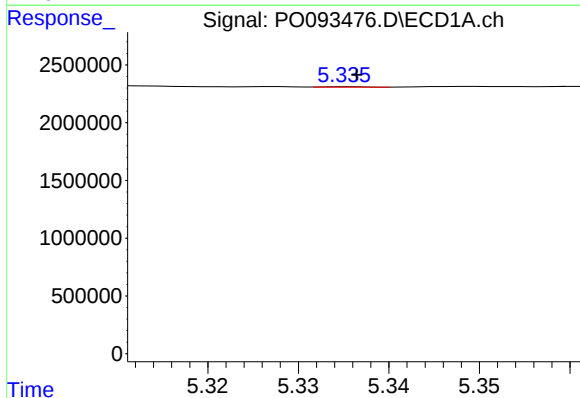
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 226946
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



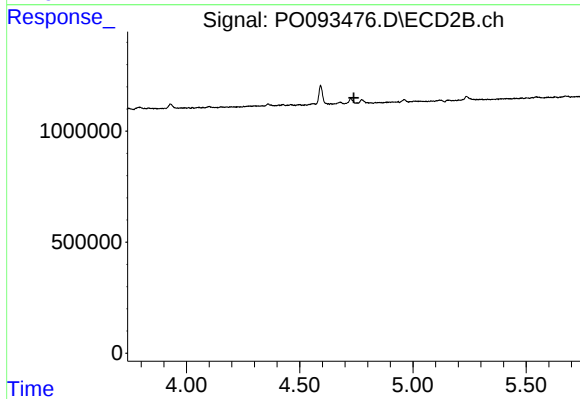
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



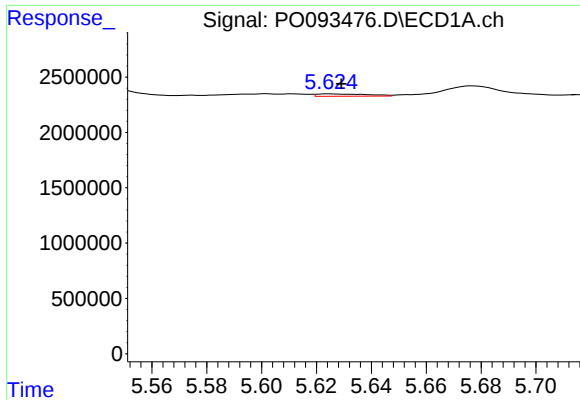
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 14291
Conc: 0.40 ng/ml



#12 AR-1232-2

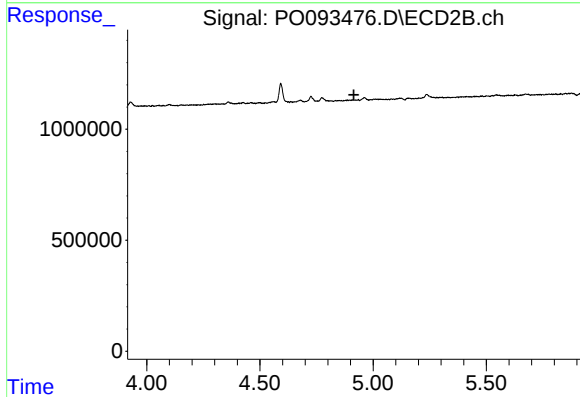
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

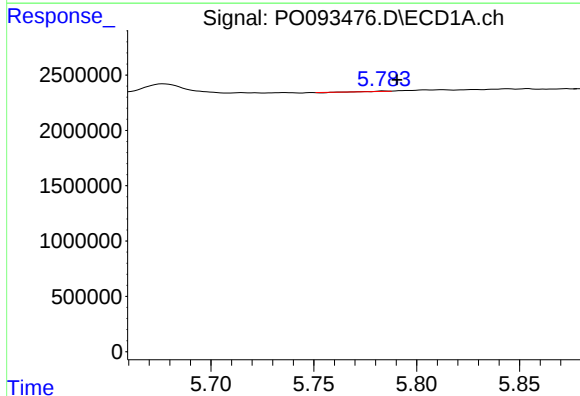
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 274465
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



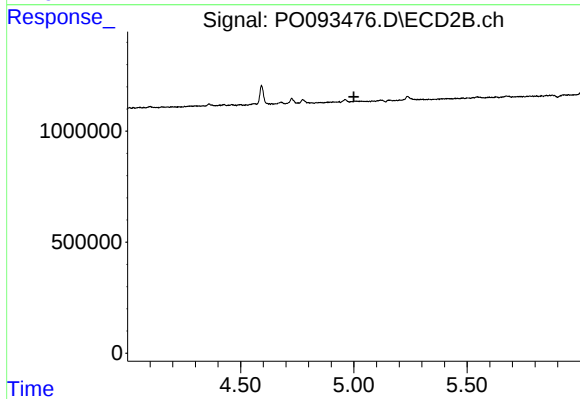
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



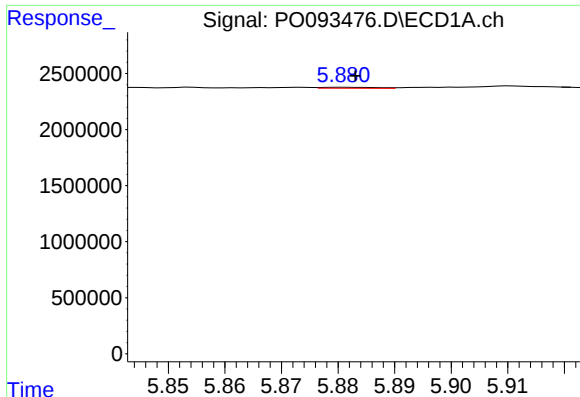
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 11449
Conc: 0.37 ng/ml



#14 AR-1232-4

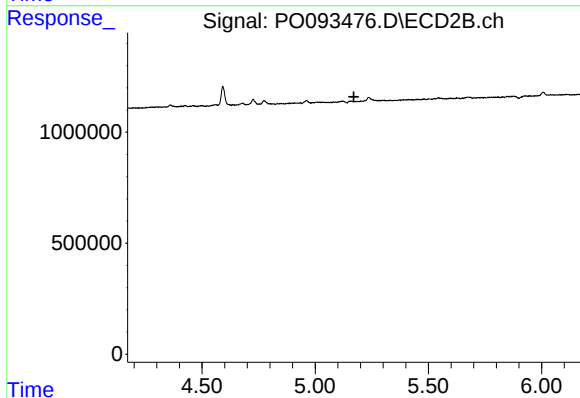
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

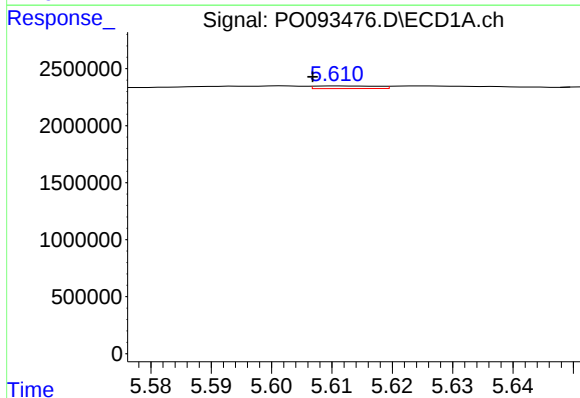
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 60726
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



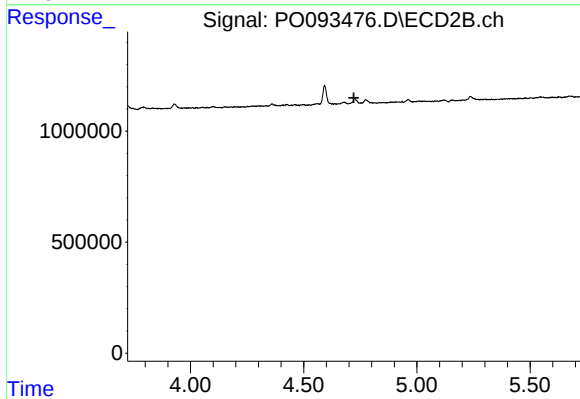
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



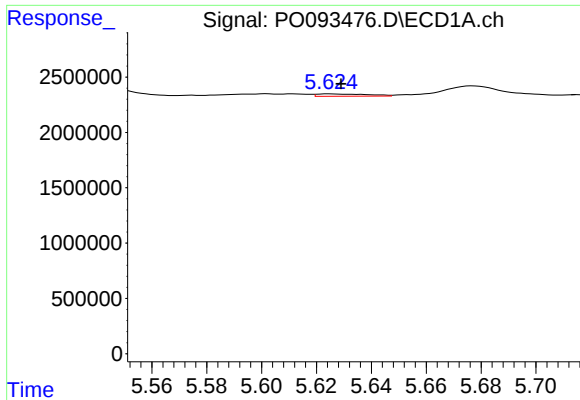
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 166512
Conc: 2.03 ng/ml



#16 AR-1242-1

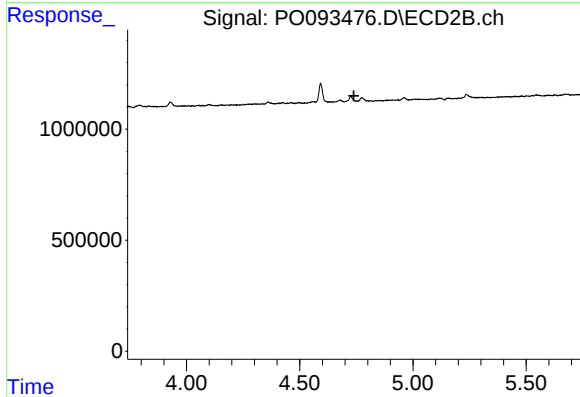
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

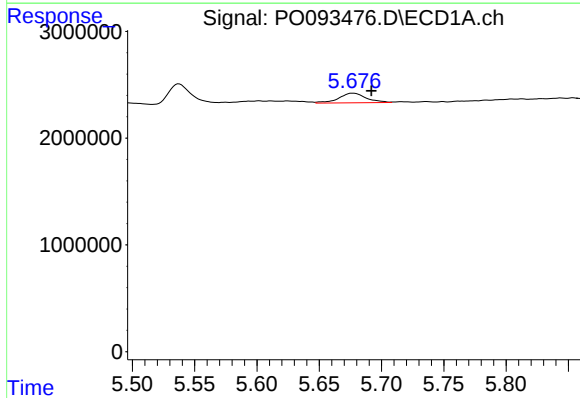
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 274465
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



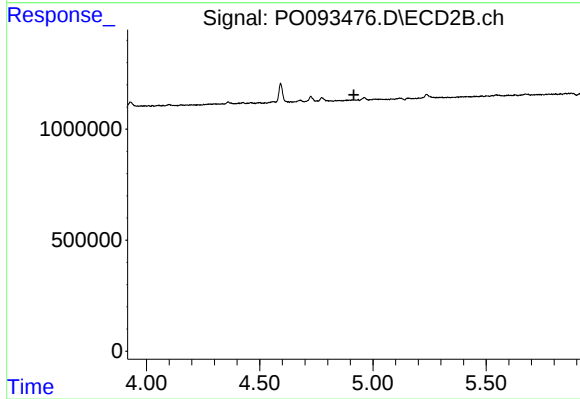
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



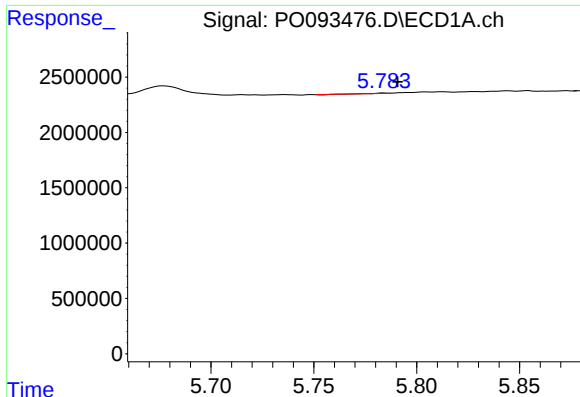
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 1357477
Conc: 17.69 ng/ml



#18 AR-1242-3

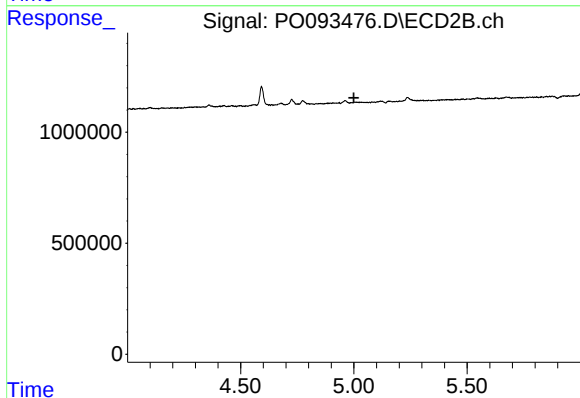
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

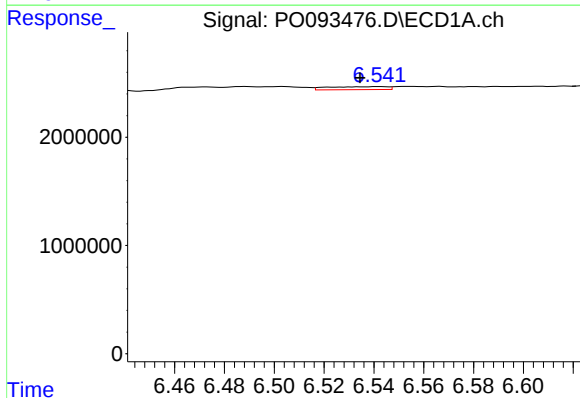
R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 11449
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



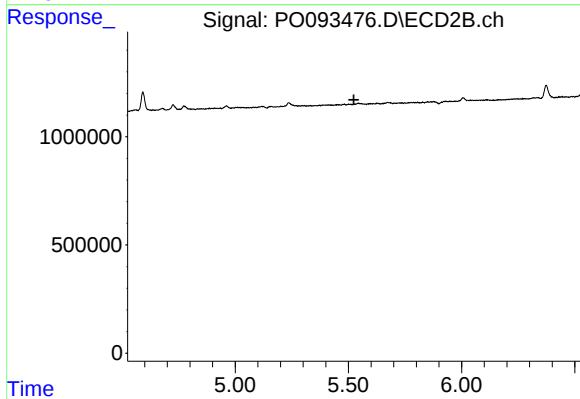
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



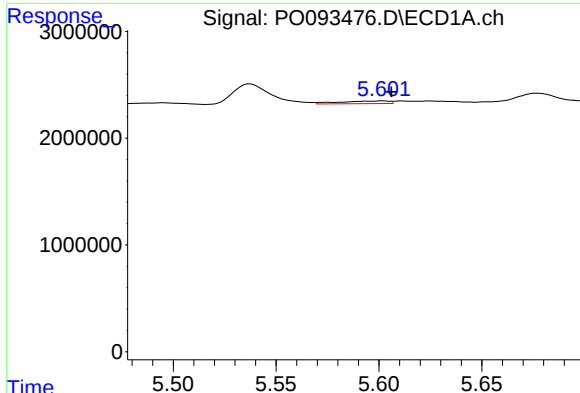
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 461207
Conc: 7.38 ng/ml



#20 AR-1242-5

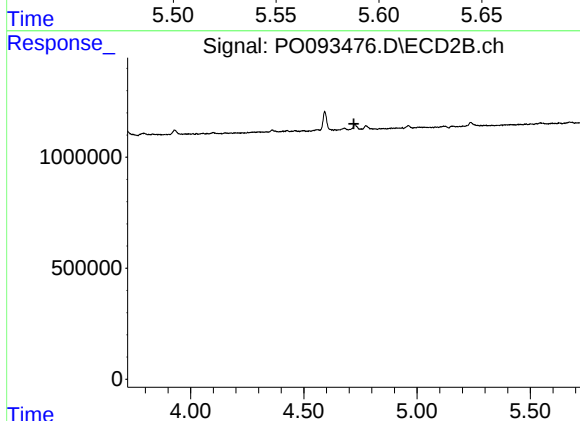
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

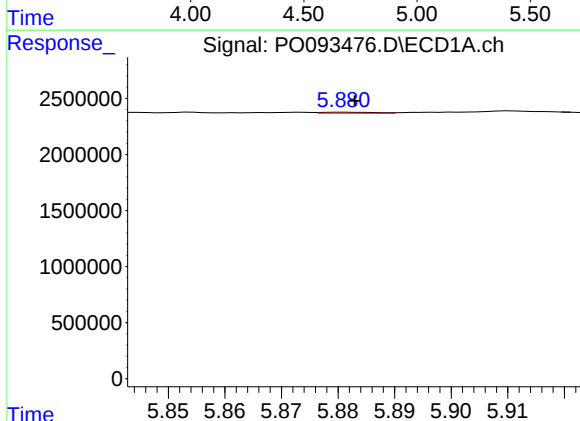
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 413654
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



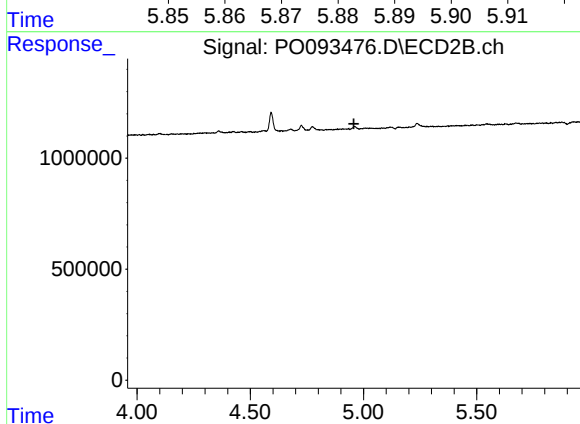
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



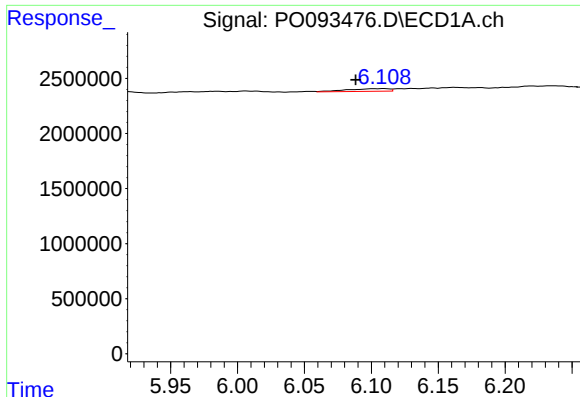
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 60726
Conc: 0.64 ng/ml



#22 AR-1248-2

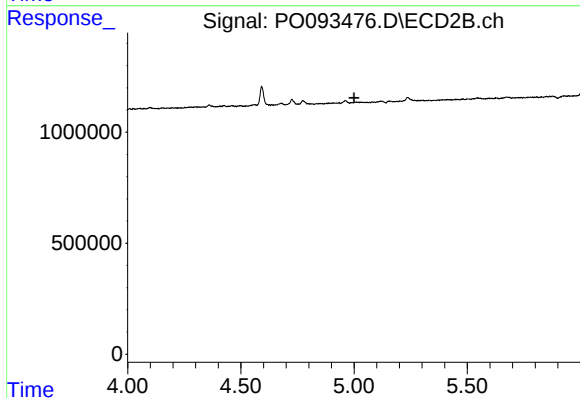
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

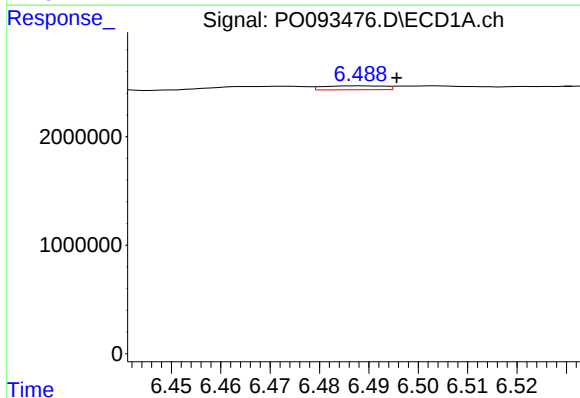
R.T.: 6.109 min
Delta R.T.: 0.021 min
Response: 528251
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



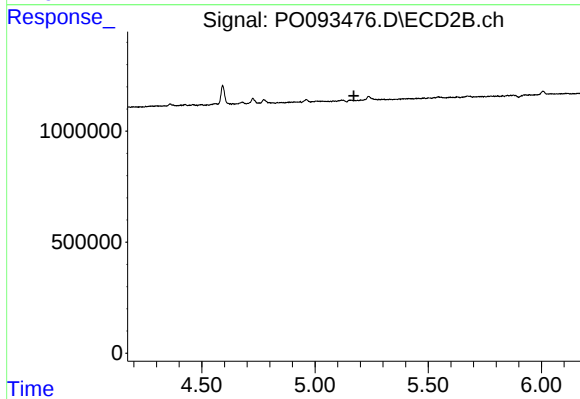
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



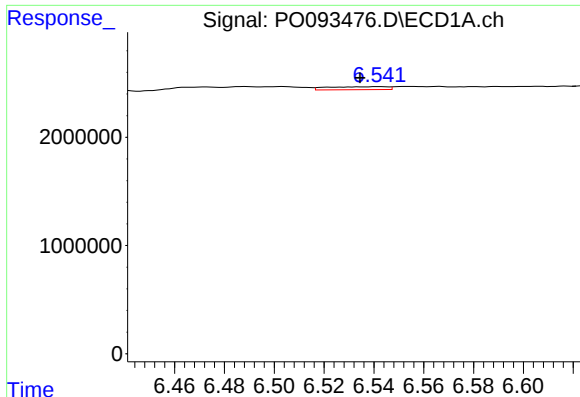
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 316589
Conc: 3.11 ng/ml



#24 AR-1248-4

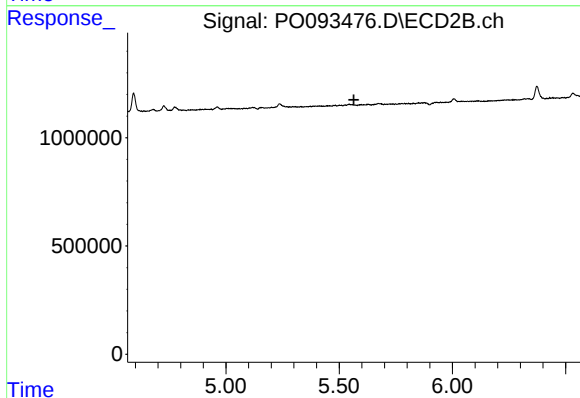
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

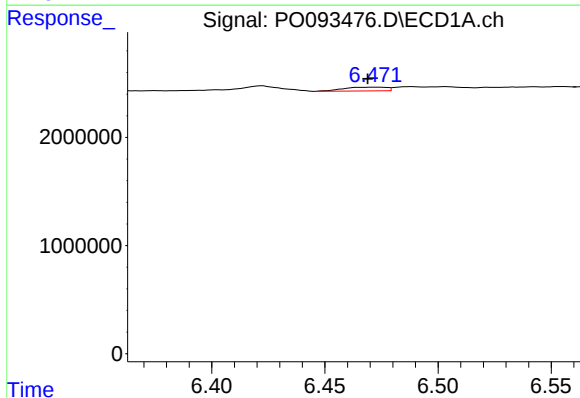
R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 461207
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



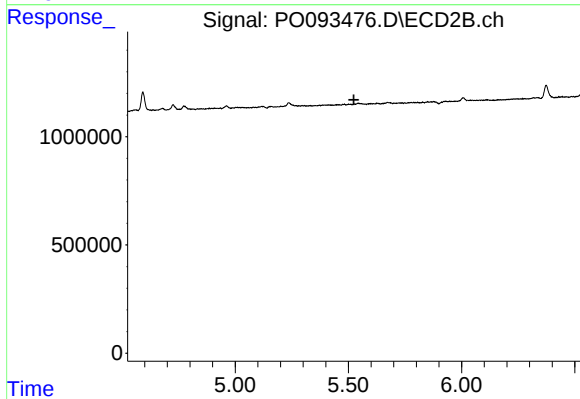
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



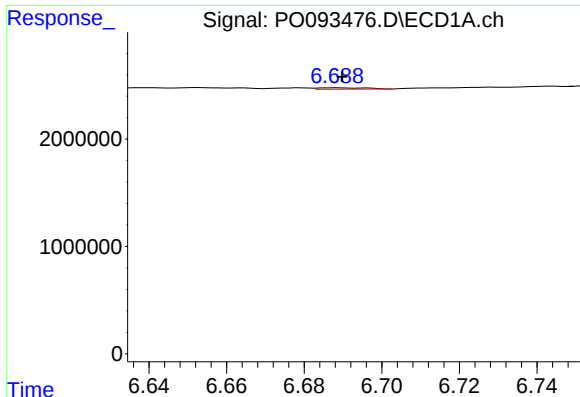
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 461704
Conc: 3.95 ng/ml



#26 AR-1254-1

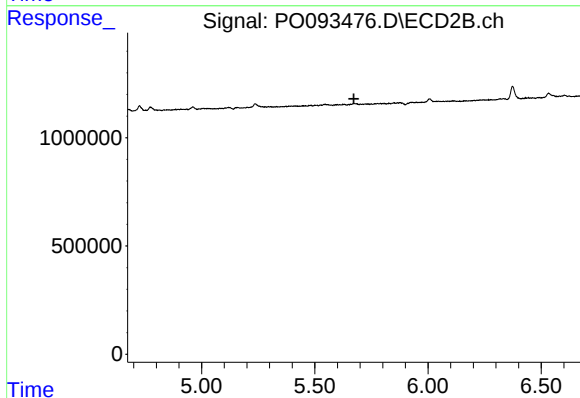
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

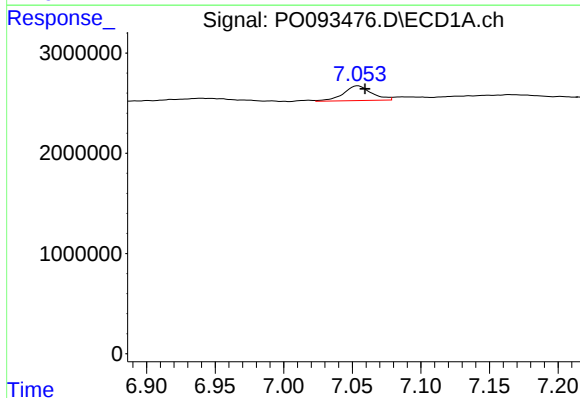
R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 111815
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



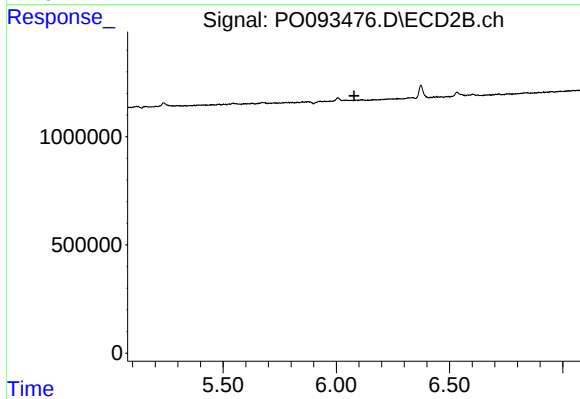
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



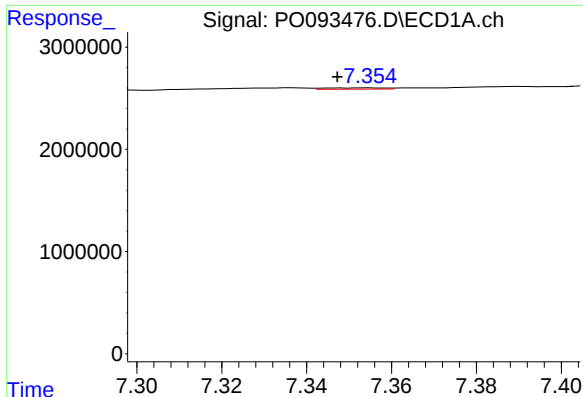
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 2102077
Conc: 12.64 ng/ml



#28 AR-1254-3

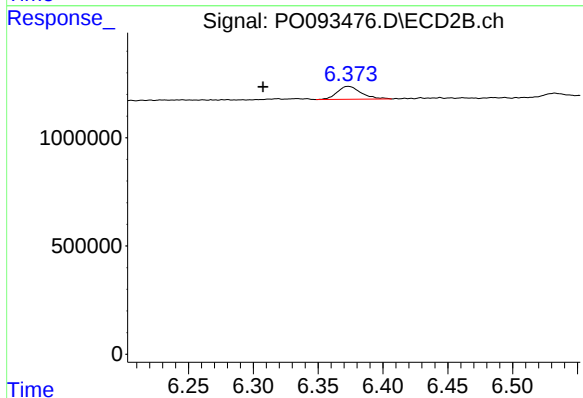
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

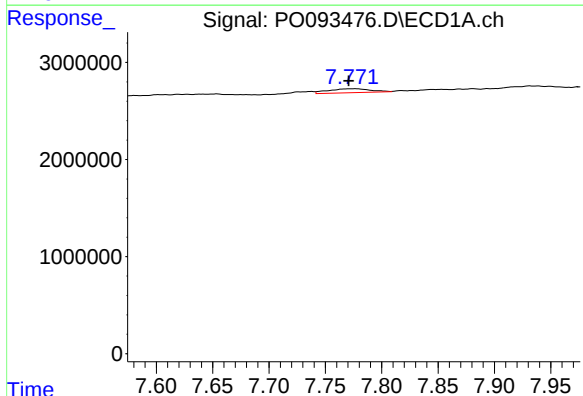
R.T.: 7.354 min
Delta R.T.: 0.007 min
Response: 125527
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



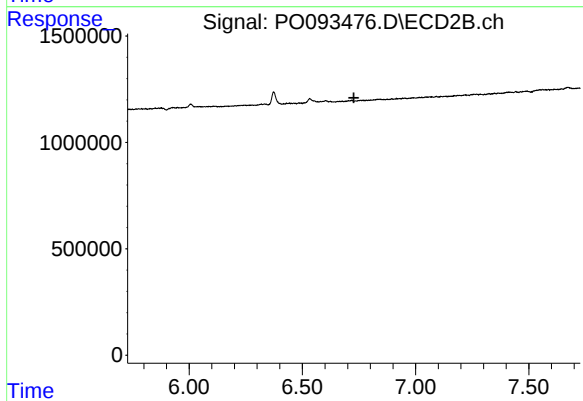
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: 0.066 min
Response: 766415
Conc: 16.76 ng/ml



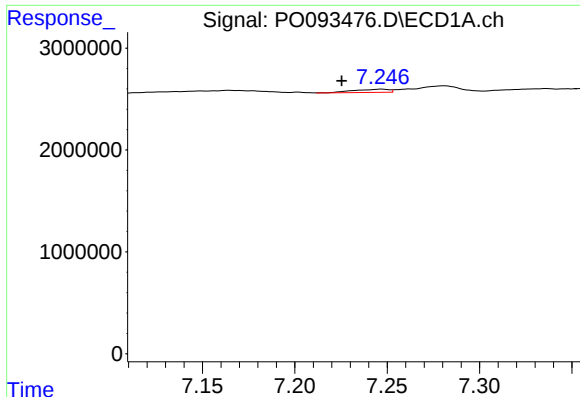
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 1068099
Conc: 7.89 ng/ml



#30 AR-1254-5

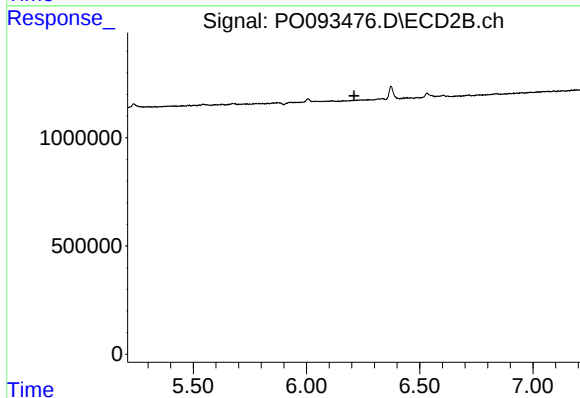
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

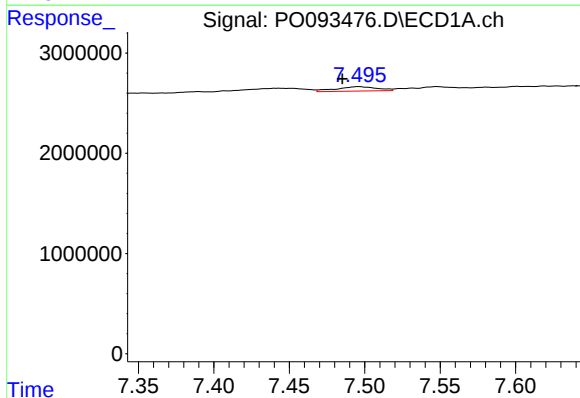
R.T.: 7.247 min
Delta R.T.: 0.022 min
Response: 417725
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



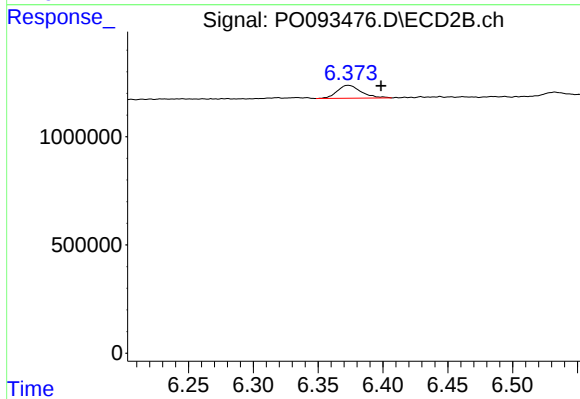
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



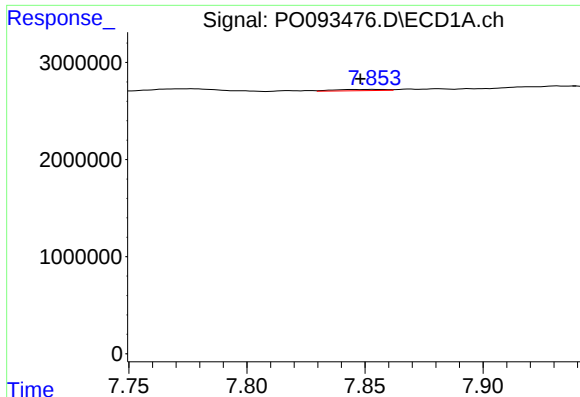
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.011 min
Response: 822170
Conc: 5.57 ng/ml



#32 AR-1260-2

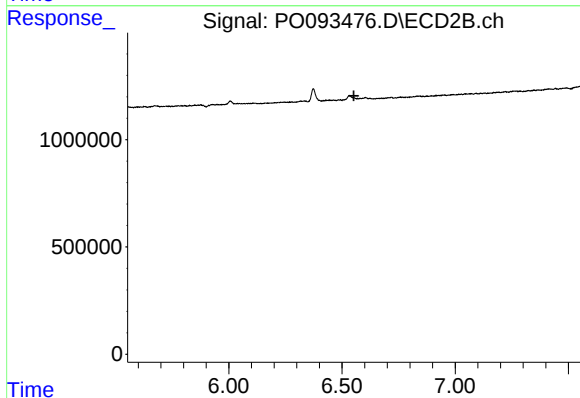
R.T.: 6.373 min
Delta R.T.: -0.025 min
Response: 766415
Conc: 10.60 ng/ml



#33 AR-1260-3

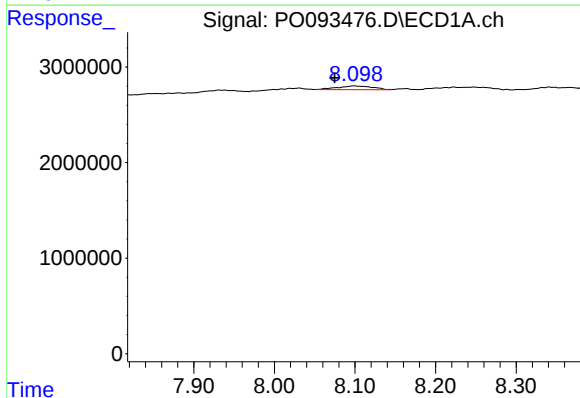
R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 201151
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



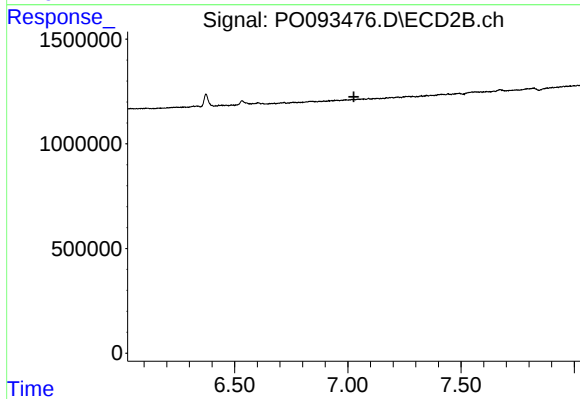
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



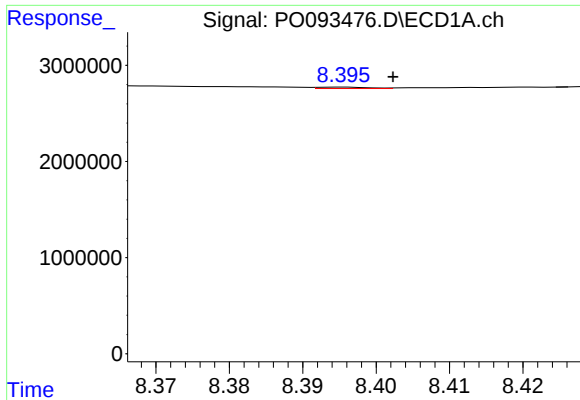
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.024 min
Response: 1178324
Conc: 9.19 ng/ml



#34 AR-1260-4

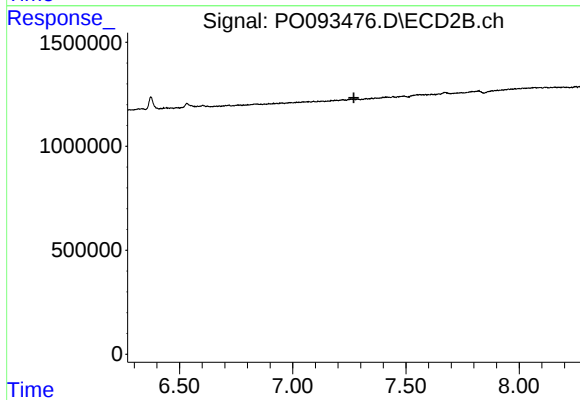
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

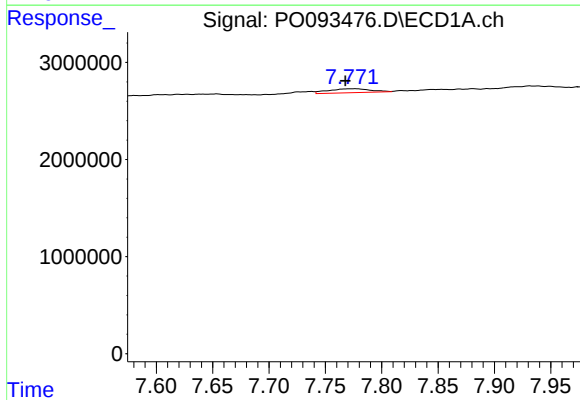
R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 70073
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



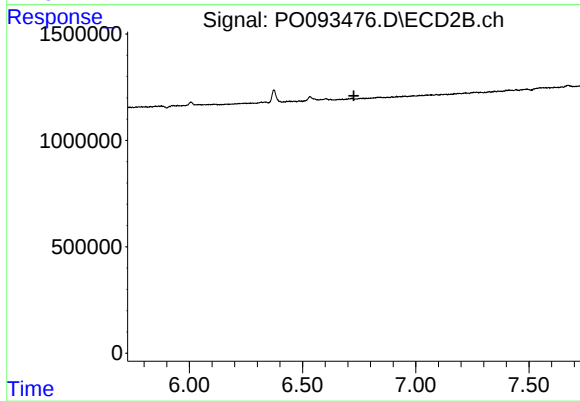
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



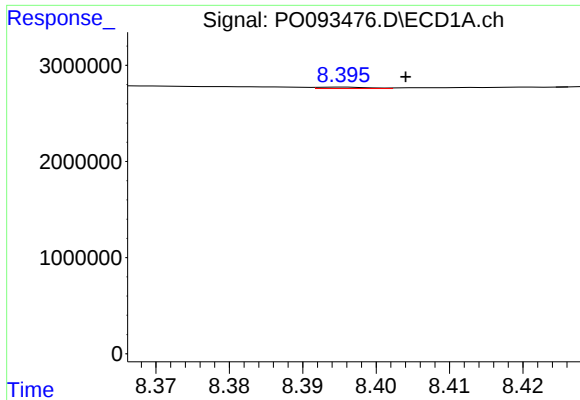
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 1068099
Conc: 10.75 ng/ml



#36 AR-1262-1

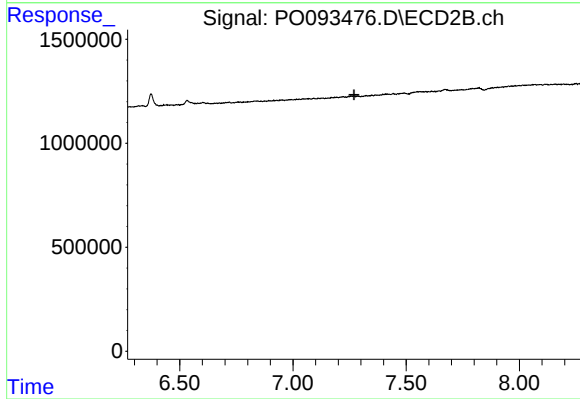
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

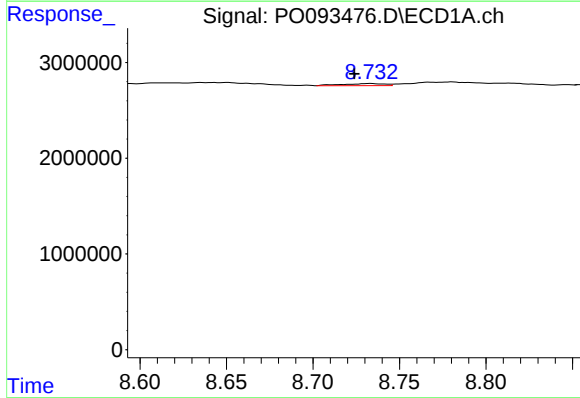
R.T.: 8.395 min
Delta R.T.: -0.009 min
Response: 70073
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



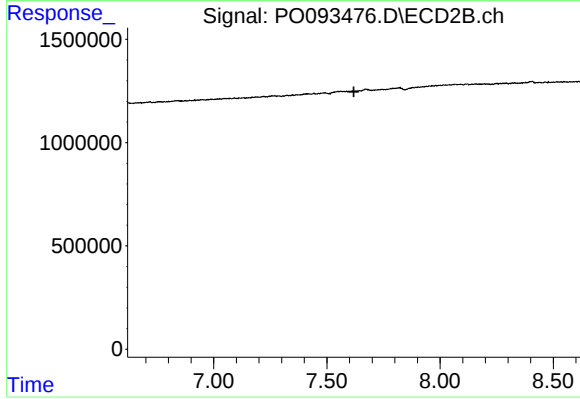
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



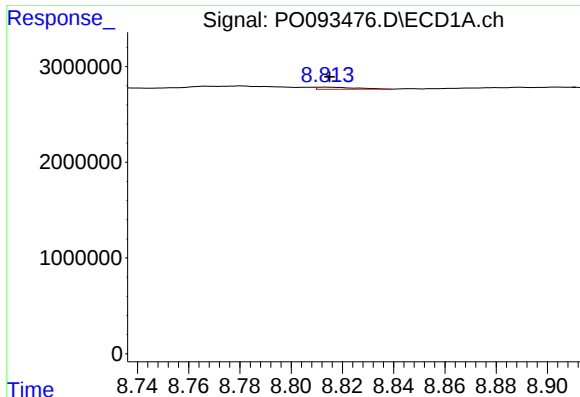
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 369678
Conc: 2.19 ng/ml



#38 AR-1262-3

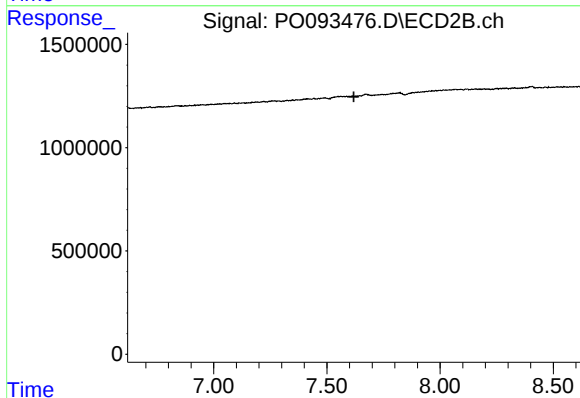
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

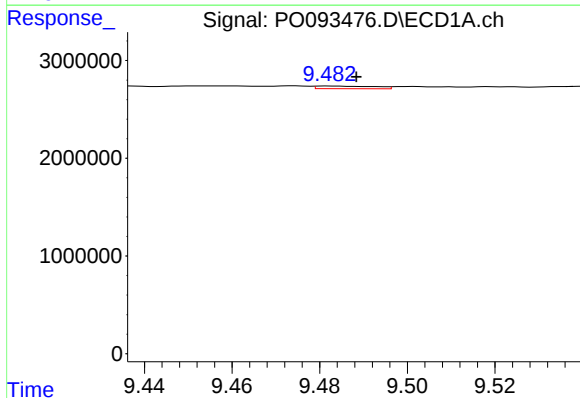
R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 224887
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



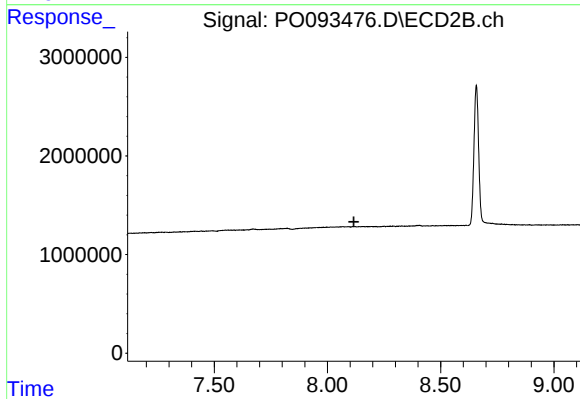
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



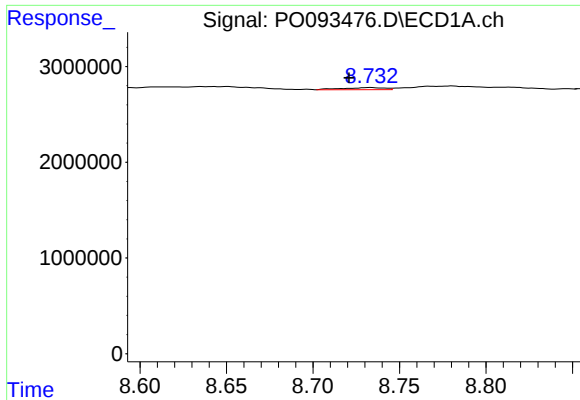
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 259501
Conc: 2.72 ng/ml



#40 AR-1262-5

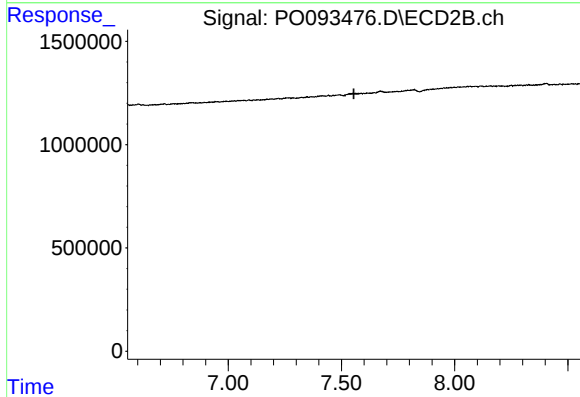
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

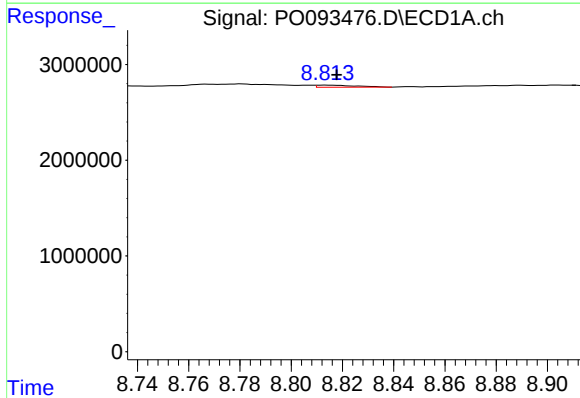
R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 369678
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



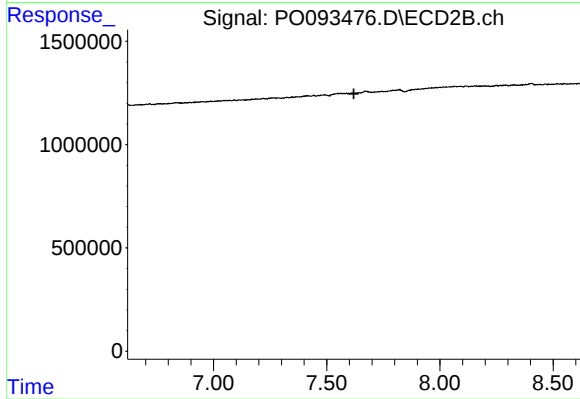
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



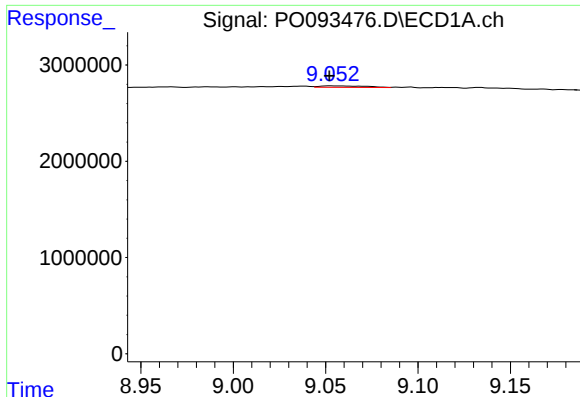
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 224887
Conc: 0.77 ng/ml



#42 AR-1268-2

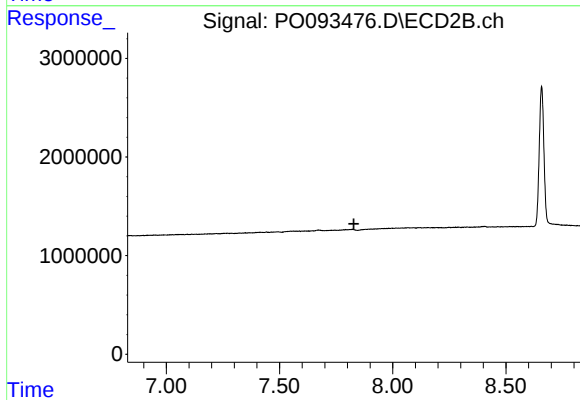
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

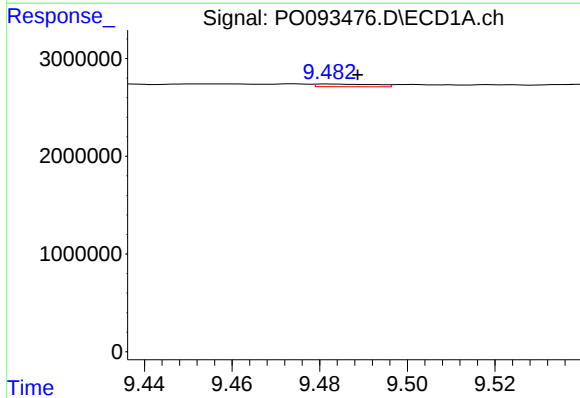
R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 278505
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



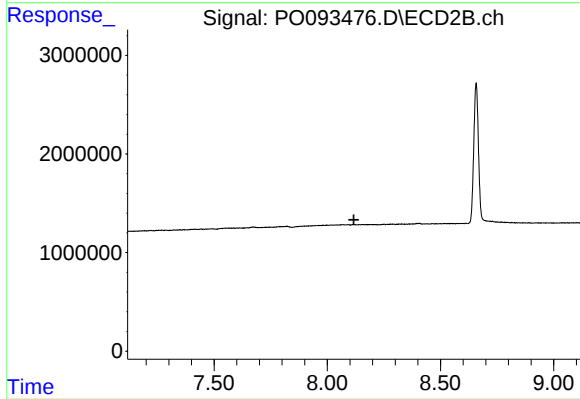
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



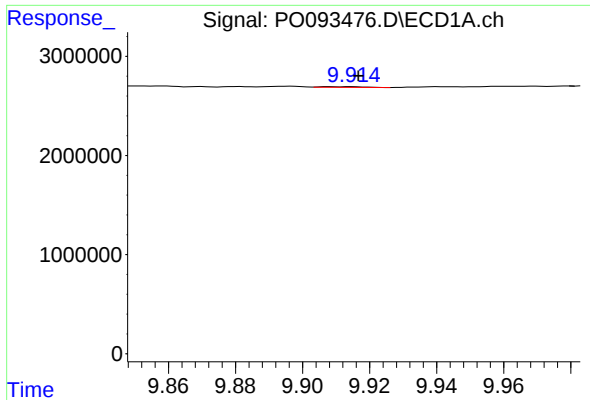
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 259501
Conc: 2.43 ng/ml



#44 AR-1268-4

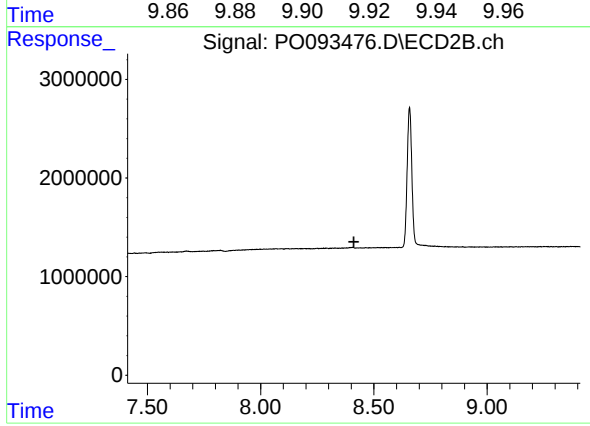
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: -0.009 min
Response: 71628
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.