

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 21:33
 Operator : YP/AJ
 Sample : 02265-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:45:20 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...	4.418	3.622	76383725	27934676	20.433	21.937
2)	SA Decachlor...	10.245	8.643	55911673	25294386	24.995	25.300
Target Compounds							
3)	L1 AR-1016-1	5.588	0.000	2223615	0	21.744	N.D. #
4)	L1 AR-1016-2	5.618	0.000	2170602	0	13.927	N.D. #
5)	L1 AR-1016-3	5.672	0.000	3298435	0	33.442	N.D. #
6)	L1 AR-1016-4	5.740f	0.000	1280464	0	17.414	N.D. #
7)	L1 AR-1016-5	6.090	0.000	577432	0	6.820	N.D. #
8)	L2 AR-1221-1	4.626	3.908f	11628218	2294993	252.131	146.563 #
9)	L2 AR-1221-2	4.726	3.908	1565528	2294993	45.607	194.451 #
10)	L2 AR-1221-3	4.804	0.000	313374	0	2.992	N.D. #
11)	L3 AR-1232-1	4.804	0.000	313374	0	3.591	N.D. #
12)	L3 AR-1232-2	5.352	0.000	60065	0	1.405	N.D. #
13)	L3 AR-1232-3	5.618	0.000	2170602	0	29.550	N.D. #
14)	L3 AR-1232-4	5.740f	0.000	1280464	0	37.199	N.D. #
15)	L3 AR-1232-5	5.870	0.000	235006	0	7.399	N.D. #
16)	L4 AR-1242-1	5.588	0.000	2223615	0	25.476	N.D. #
17)	L4 AR-1242-2	5.618	0.000	2170602	0	16.325	N.D. #
18)	L4 AR-1242-3	5.672	0.000	3298435	0	38.857	N.D. #
19)	L4 AR-1242-4	5.740f	0.000	1280464	0	20.494	N.D. #
20)	L4 AR-1242-5	6.522	0.000	550012	0	8.169	N.D. #
21)	L5 AR-1248-1	5.588	0.000	2223615	0	33.049	N.D. #
22)	L5 AR-1248-2	5.870	0.000	235006	0	2.148	N.D. #
23)	L5 AR-1248-3	6.090	0.000	577432	0	4.783	N.D. #
24)	L5 AR-1248-4	6.485	0.000	405223	0	3.773	N.D. #
25)	L5 AR-1248-5	6.522	0.000	550012	0	4.741	N.D. #
26)	L6 AR-1254-1	6.475	0.000	1103457	0	8.136	N.D. #
27)	L6 AR-1254-2	6.684	0.000	238514	0	1.220	N.D. #
28)	L6 AR-1254-3	7.049	0.000	408839	0	2.213	N.D. #
29)	L6 AR-1254-4	7.325	0.000	278325	0	2.744	N.D. #
30)	L6 AR-1254-5	7.762	0.000	1795217	0	13.239	N.D. #
31)	L7 AR-1260-1	7.233	0.000	196872	0	1.349	N.D. #
32)	L7 AR-1260-2	7.493	0.000	944297	0	5.900	N.D. #
33)	L7 AR-1260-3	7.834	0.000	285881	0	2.153	N.D. #
34)	L7 AR-1260-4	8.050	0.000	569077	0	4.131	N.D. #
35)	L7 AR-1260-5	8.394	0.000	109323	0	0.502	N.D. #
36)	L8 AR-1262-1	7.834	6.853f	285881	463541	1.674	13.249 #
37)	L8 AR-1262-2	8.394	0.000	109323	0	0.470	N.D. #
38)	L8 AR-1262-3	8.706	0.000	432337	0	2.639	N.D. #
39)	L8 AR-1262-4	8.798	0.000	850096	0	8.485	N.D. #
40)	L8 AR-1262-5	9.469	0.000	351031	0	4.361	N.D. #
41)	L9 AR-1268-1	8.706	0.000	432337	0	1.285	N.D. #

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 Operator : YP/AJ
 Sample : 02265-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:45:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 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	8.798	0.000	850096	0	2.641	N.D. #
43) L9	AR-1268-3	9.043	0.000	411568	0	1.451	N.D. #
44) L9	AR-1268-4	9.469	0.000	351031	0	3.631	N.D. #
45) L9	AR-1268-5	9.892	8.333f	317692	434755	0.378	1.240 #

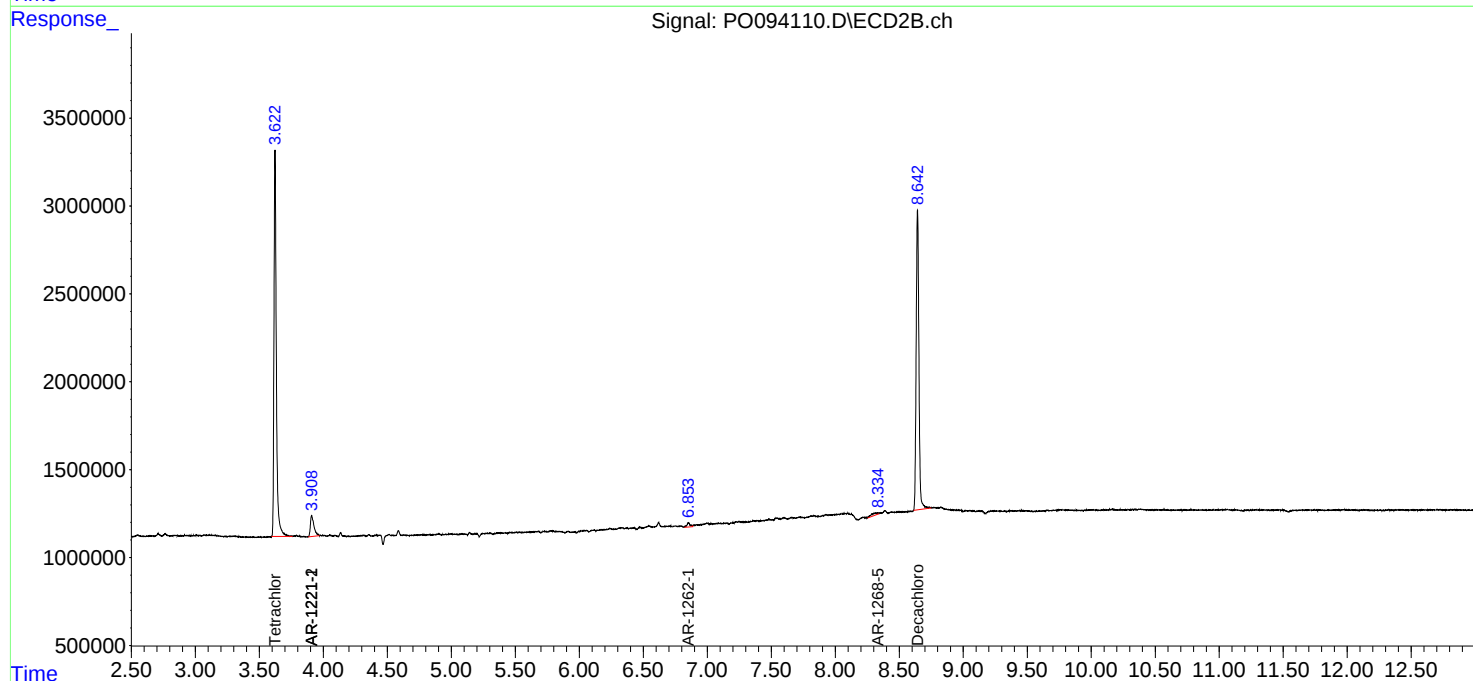
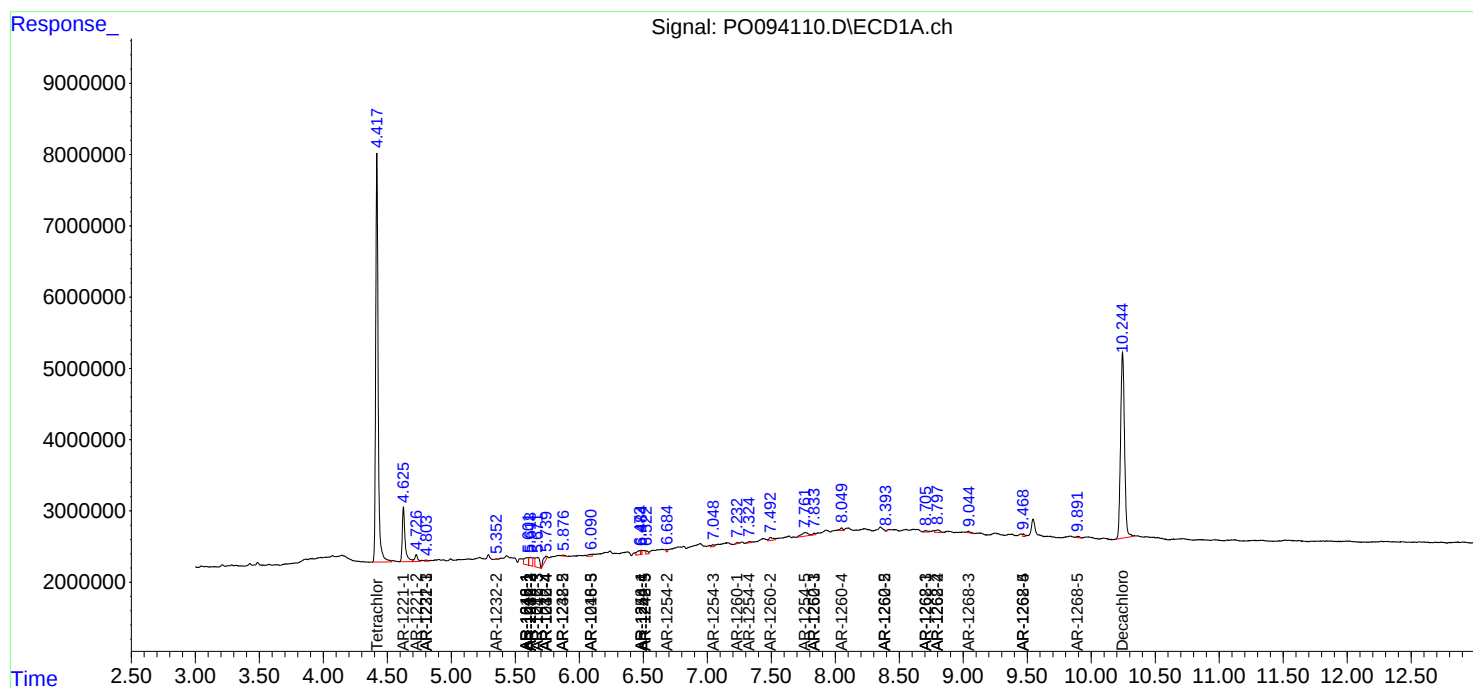
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

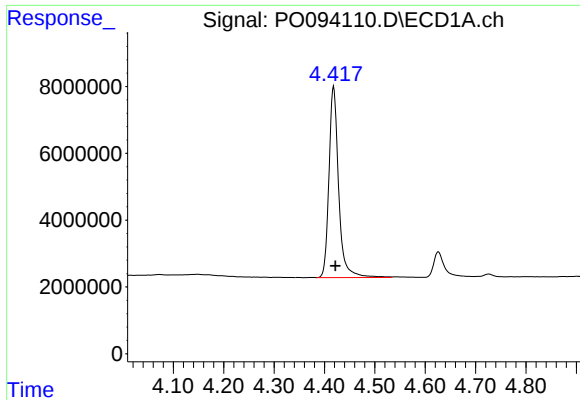
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041123\
Data File : PO094110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 21:33
Operator : YP/AJ
Sample : 02265-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:45:20 2023
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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

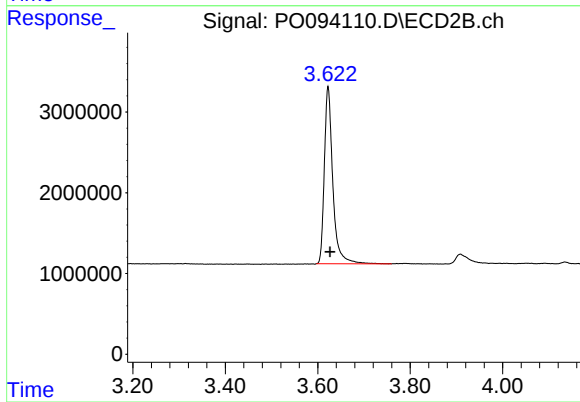




#1 Tetrachloro-m-xylene

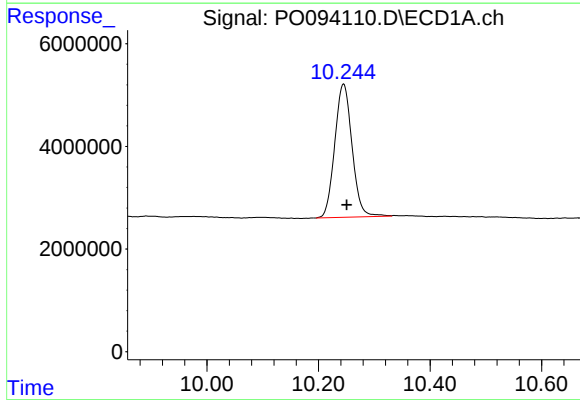
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 76383725
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



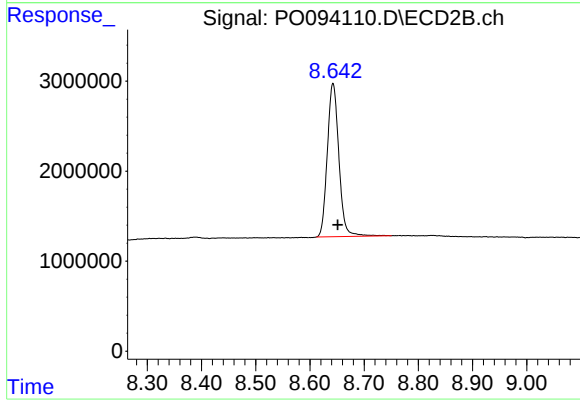
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 27934676
Conc: 21.94 ng/ml



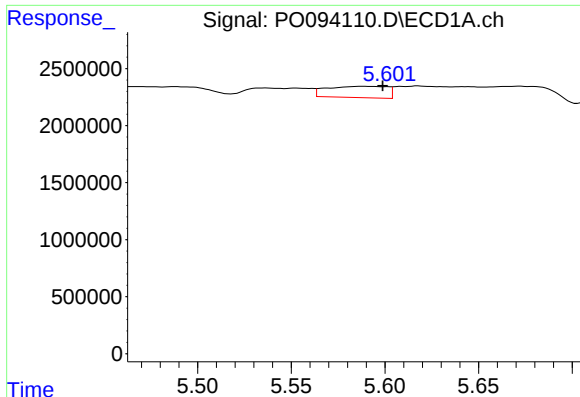
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.006 min
Response: 55911673
Conc: 24.99 ng/ml



#2 Decachlorobiphenyl

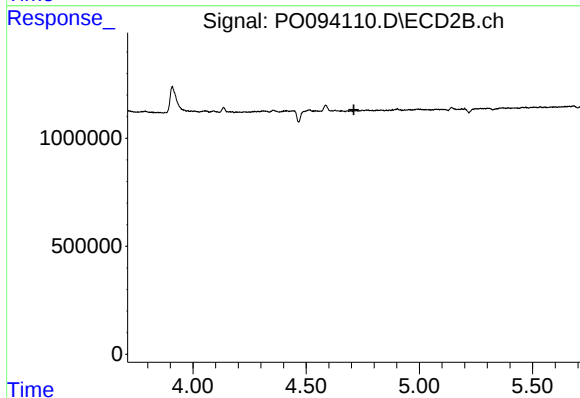
R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 25294386
Conc: 25.30 ng/ml



#3 AR-1016-1

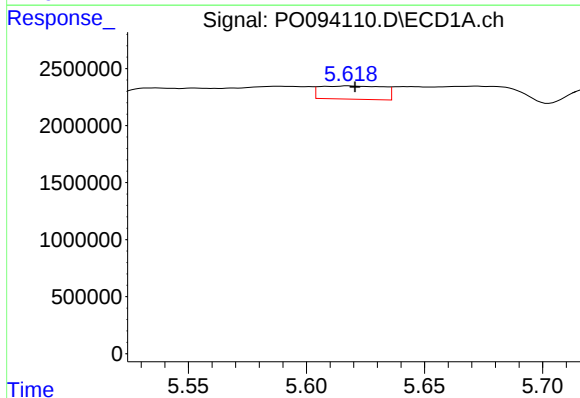
R.T.: 5.588 min
Delta R.T.: -0.011 min
Response: 2223615
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



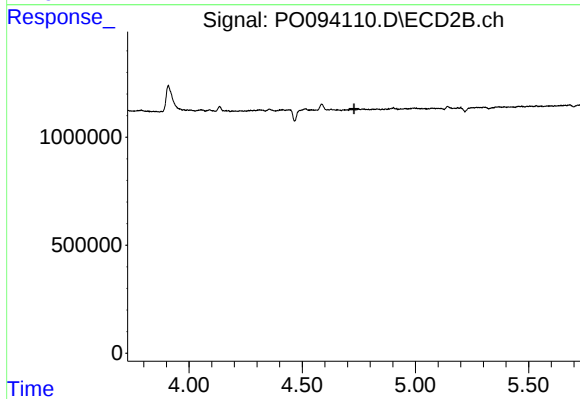
#3 AR-1016-1

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



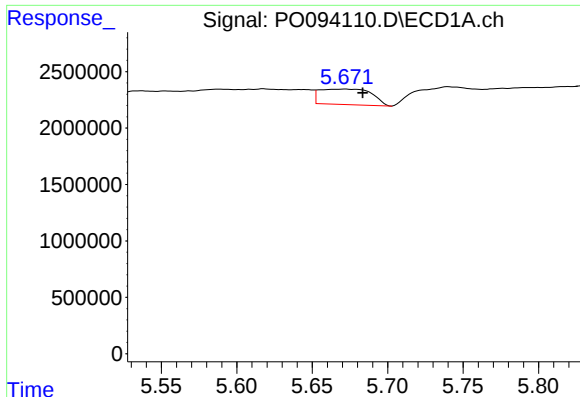
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 2170602
Conc: 13.93 ng/ml



#4 AR-1016-2

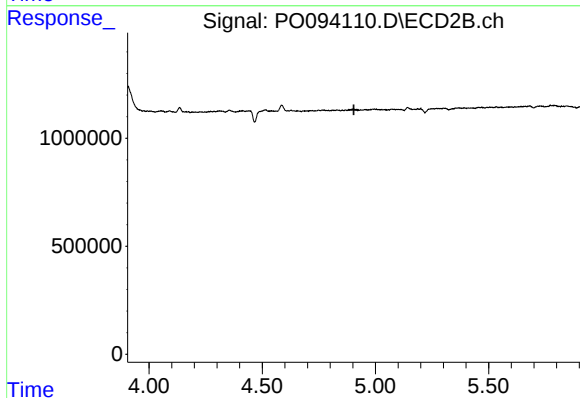
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

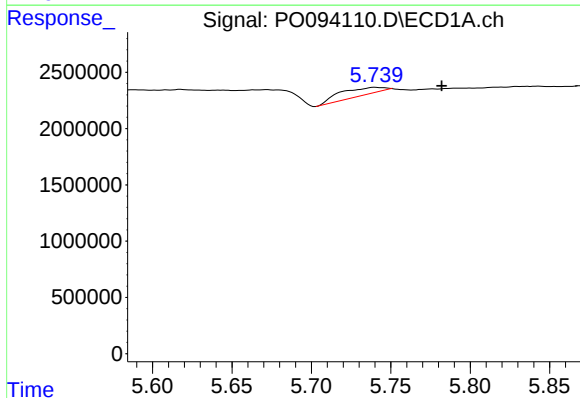
R.T.: 5.672 min
Delta R.T.: -0.012 min
Response: 3298435
Conc: 33.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



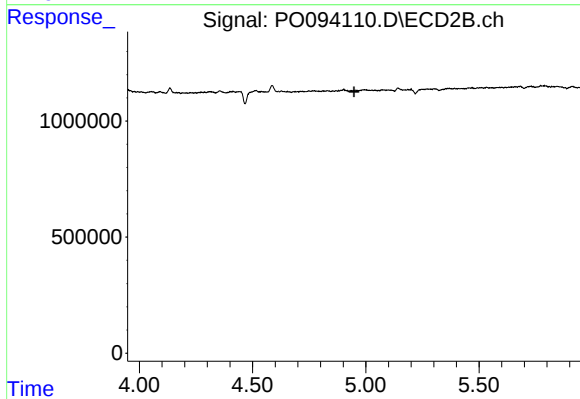
#5 AR-1016-3

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



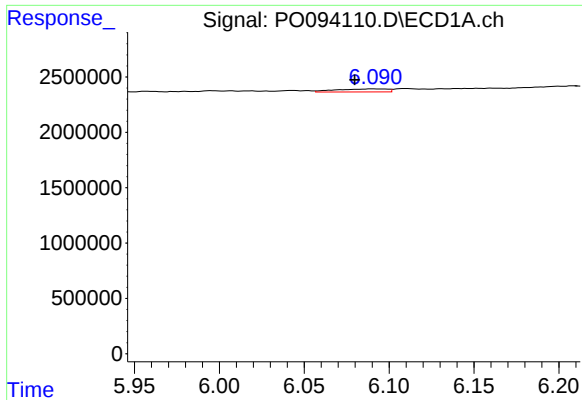
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: -0.042 min
Response: 1280464
Conc: 17.41 ng/ml



#6 AR-1016-4

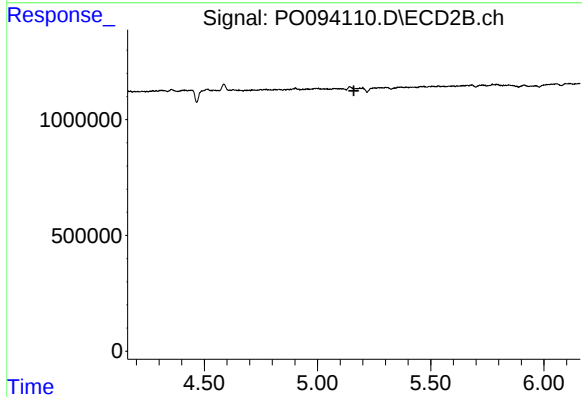
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

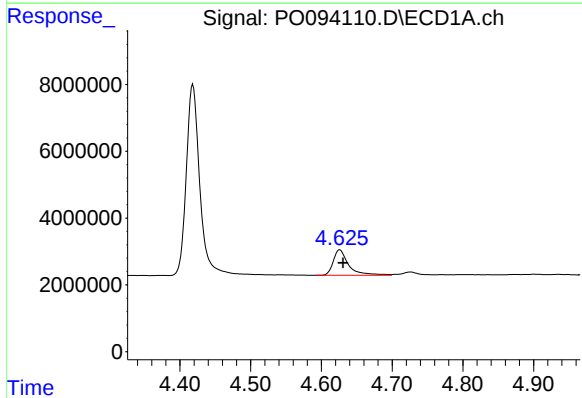
R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 577432
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



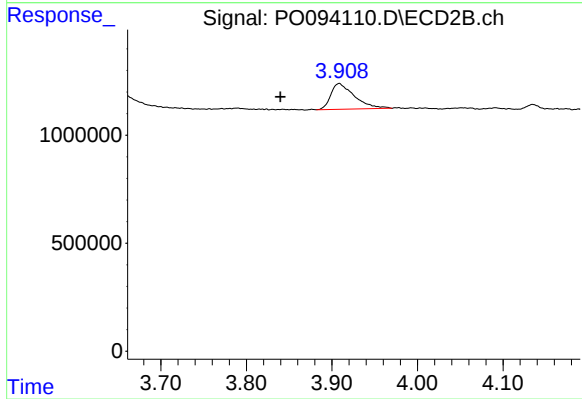
#7 AR-1016-5

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



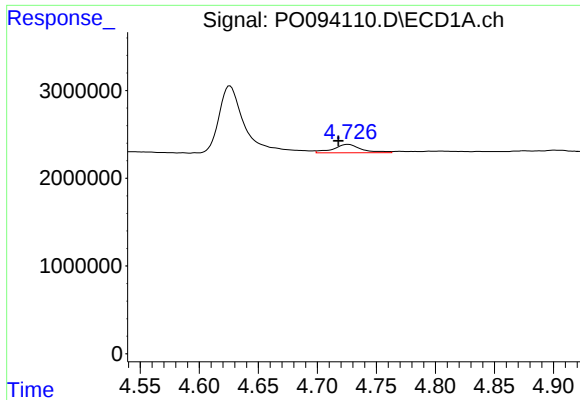
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 11628218
Conc: 252.13 ng/ml



#8 AR-1221-1

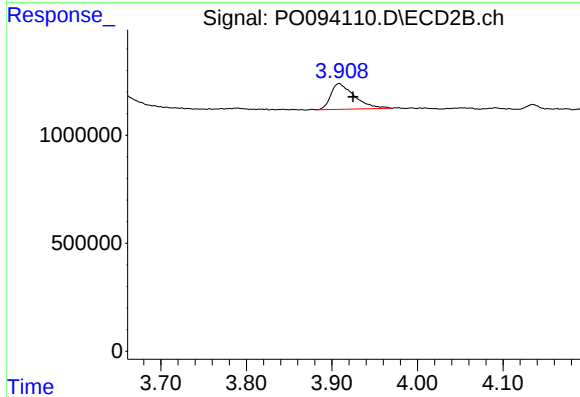
R.T.: 3.908 min
Delta R.T.: 0.069 min
Response: 2294993
Conc: 146.56 ng/ml



#9 AR-1221-2

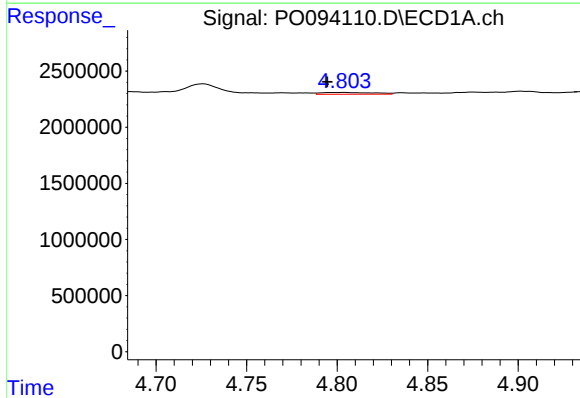
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 1565528
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



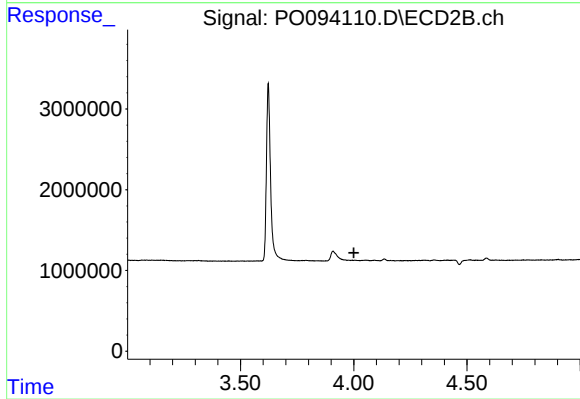
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.016 min
Response: 2294993
Conc: 194.45 ng/ml



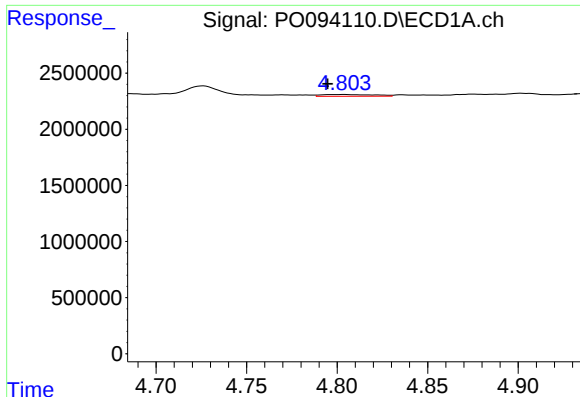
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.010 min
Response: 313374
Conc: 2.99 ng/ml



#10 AR-1221-3

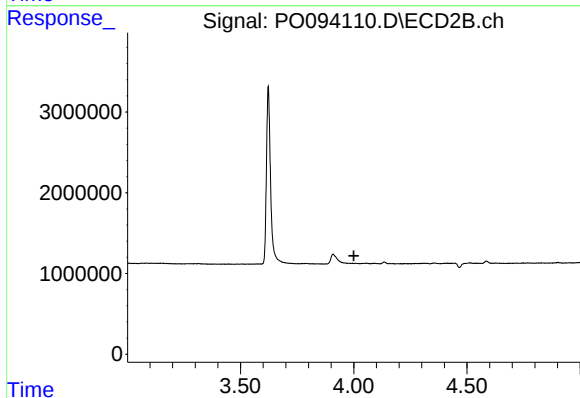
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

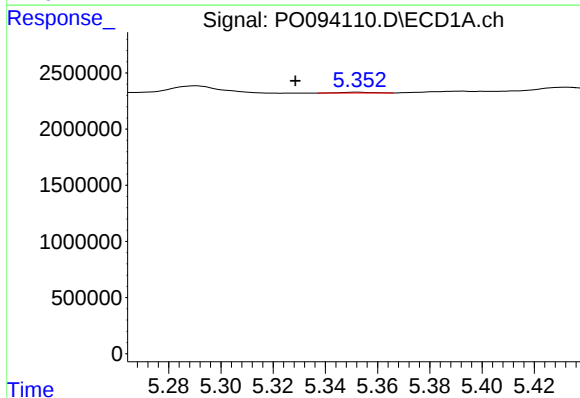
R.T.: 4.804 min
Delta R.T.: 0.009 min
Response: 313374
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



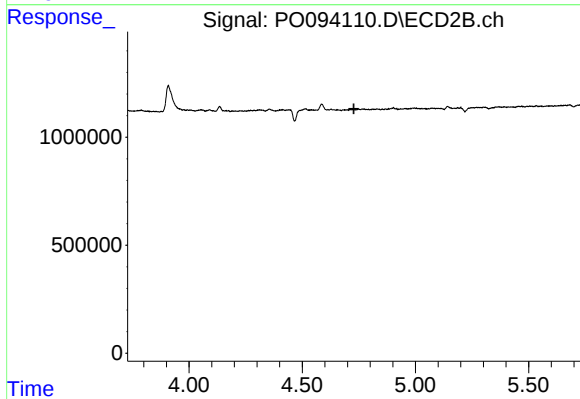
#11 AR-1232-1

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



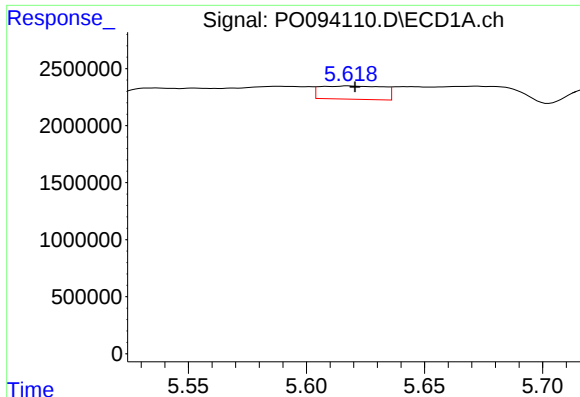
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.024 min
Response: 60065
Conc: 1.40 ng/ml



#12 AR-1232-2

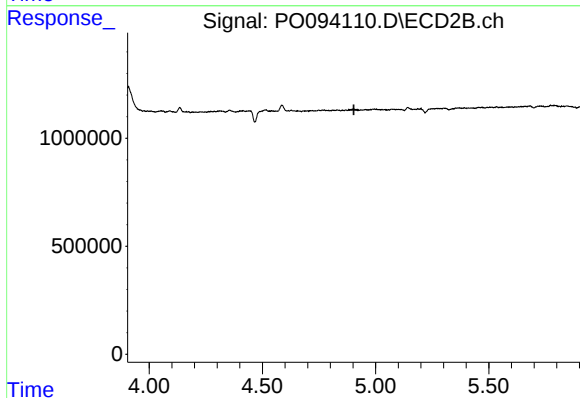
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

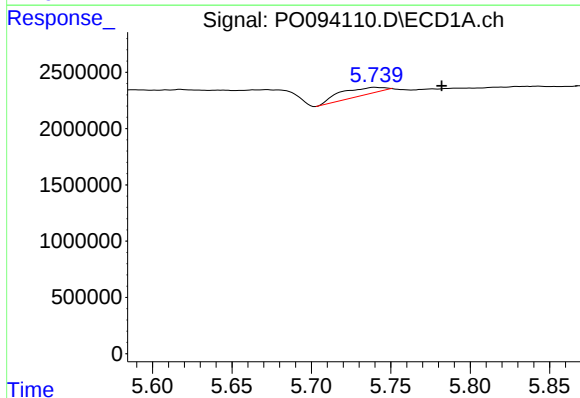
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 2170602
Conc: 29.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



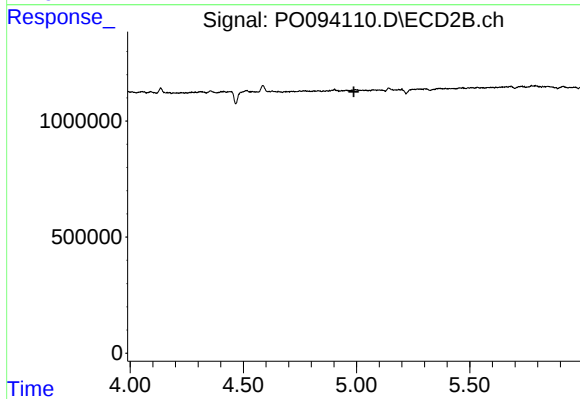
#13 AR-1232-3

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



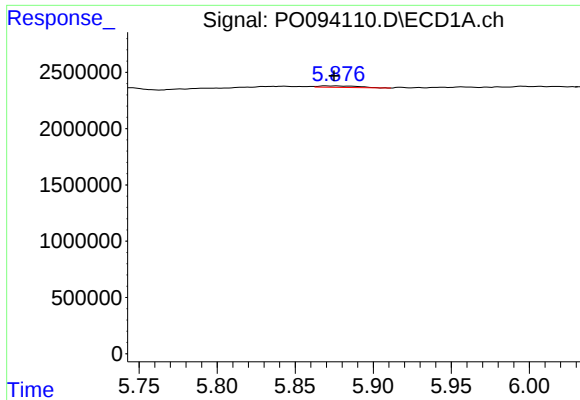
#14 AR-1232-4

R.T.: 5.740 min
Delta R.T.: -0.042 min
Response: 1280464
Conc: 37.20 ng/ml



#14 AR-1232-4

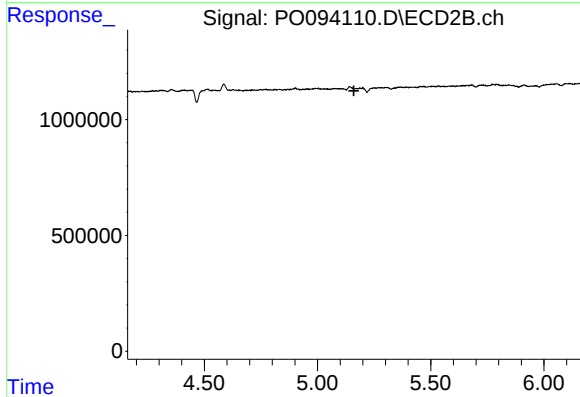
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

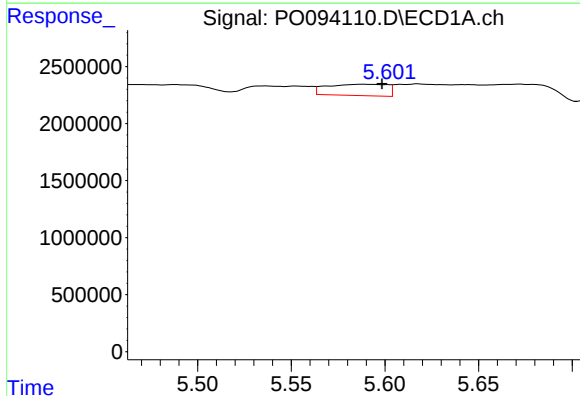
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 235006
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



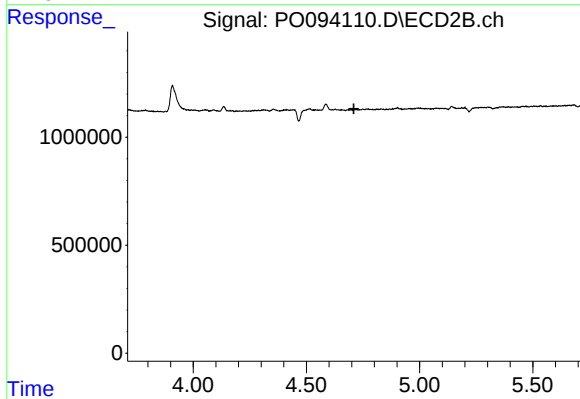
#15 AR-1232-5

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



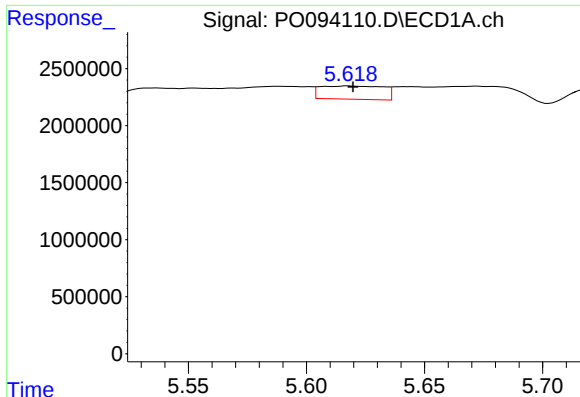
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.011 min
Response: 2223615
Conc: 25.48 ng/ml



#16 AR-1242-1

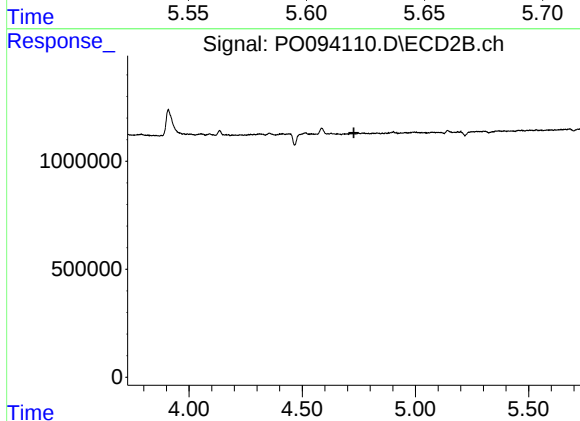
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

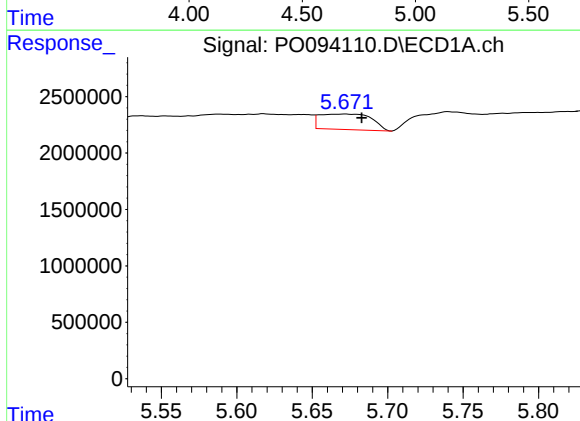
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 2170602
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



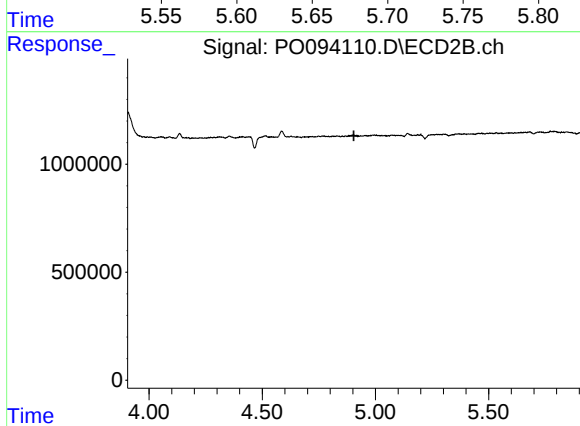
#17 AR-1242-2

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



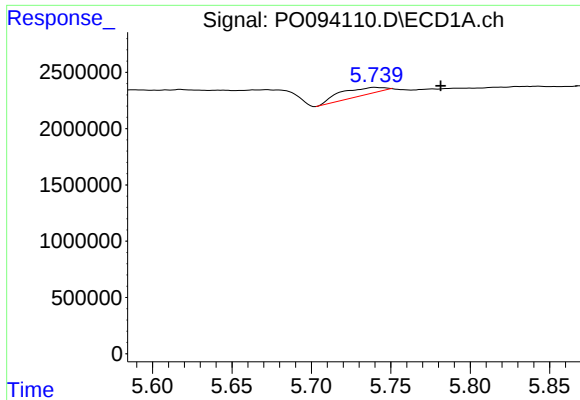
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.011 min
Response: 3298435
Conc: 38.86 ng/ml



#18 AR-1242-3

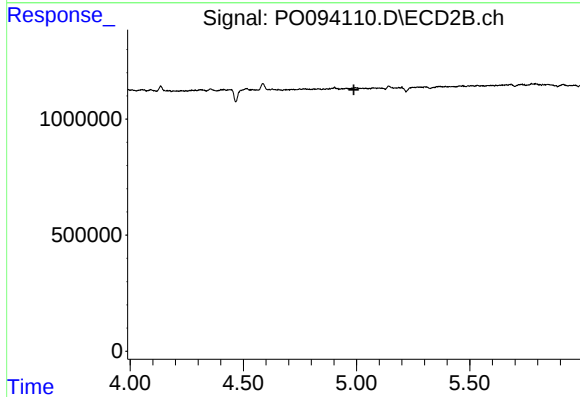
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

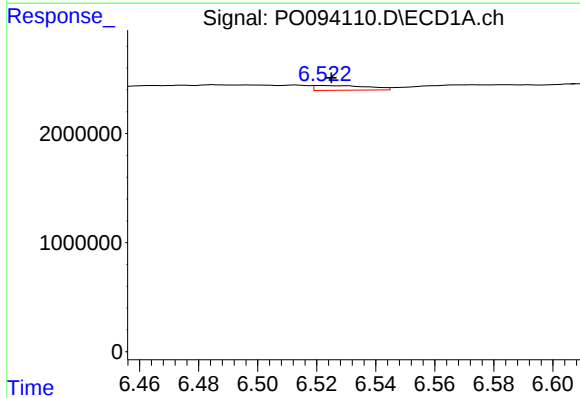
R.T.: 5.740 min
Delta R.T.: -0.041 min
Response: 1280464
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



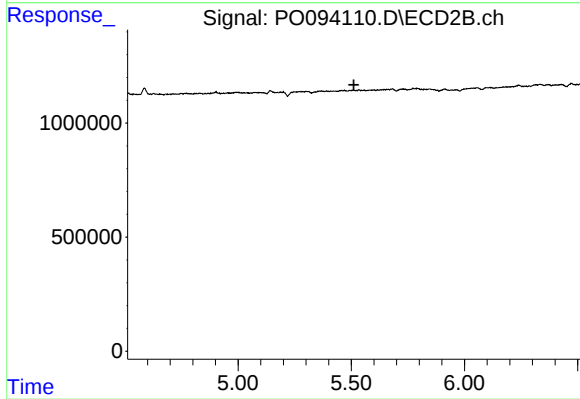
#19 AR-1242-4

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



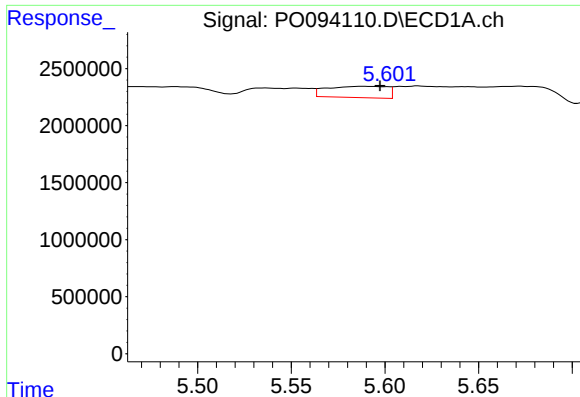
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 550012
Conc: 8.17 ng/ml



#20 AR-1242-5

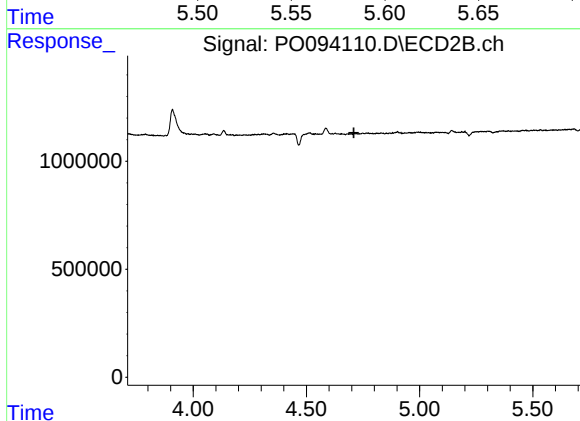
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

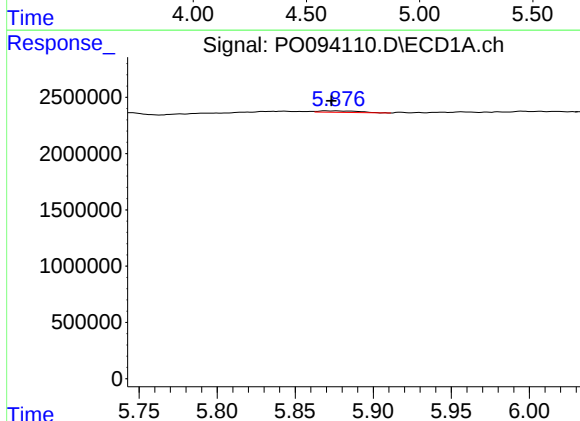
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 2223615
Conc: 33.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



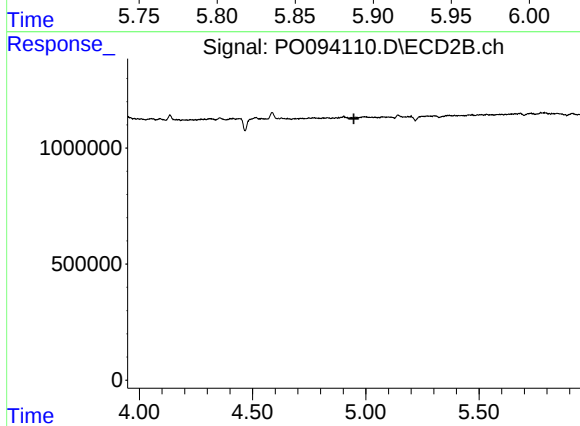
#21 AR-1248-1

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



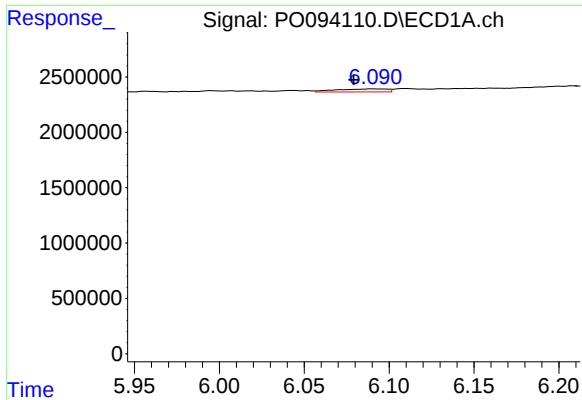
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 235006
Conc: 2.15 ng/ml



#22 AR-1248-2

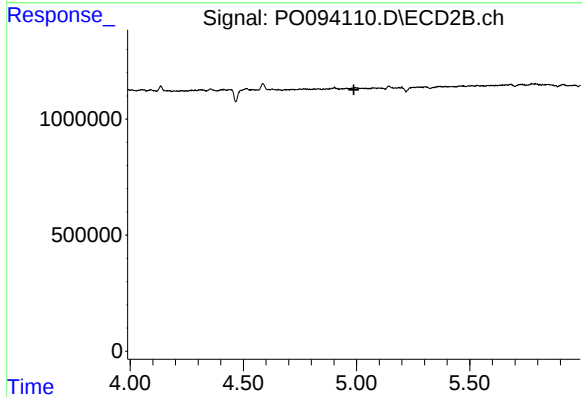
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

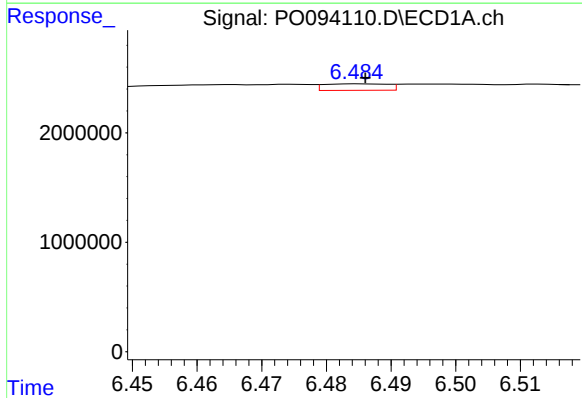
R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 577432
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



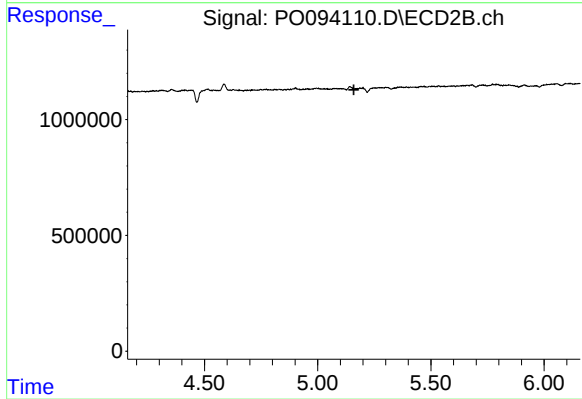
#23 AR-1248-3

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



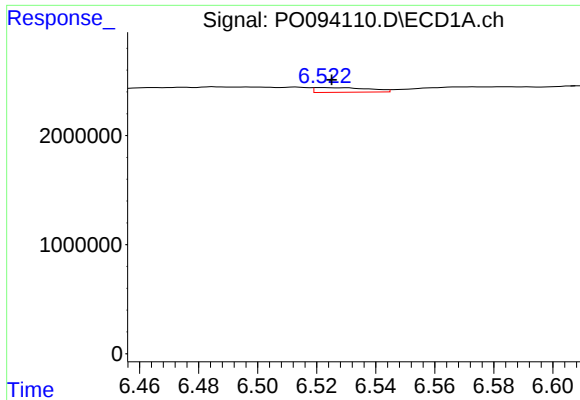
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 405223
Conc: 3.77 ng/ml



#24 AR-1248-4

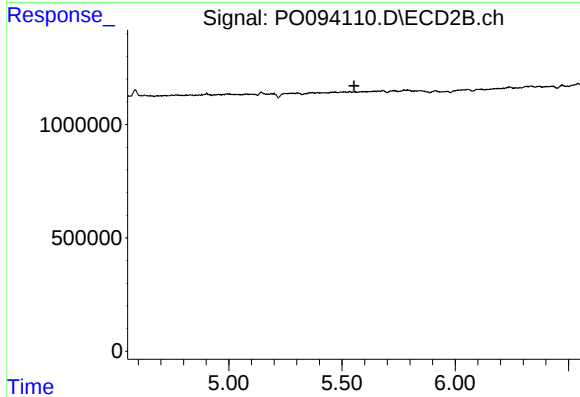
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

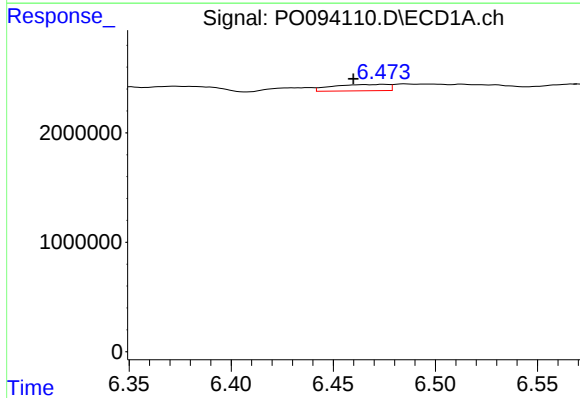
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 550012
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



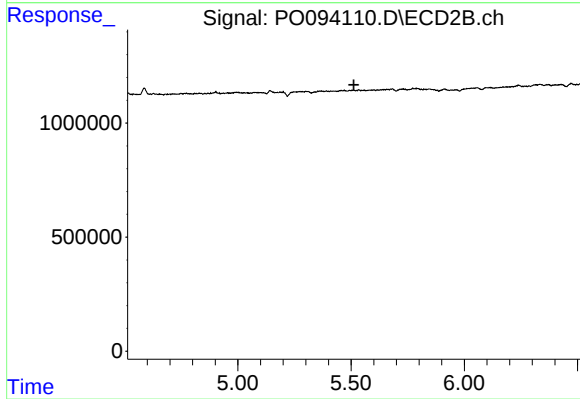
#25 AR-1248-5

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



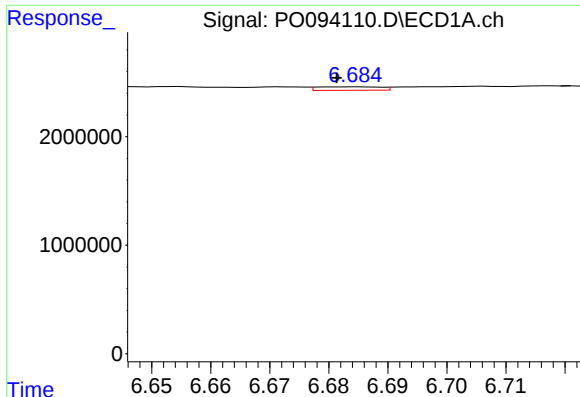
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.015 min
Response: 1103457
Conc: 8.14 ng/ml



#26 AR-1254-1

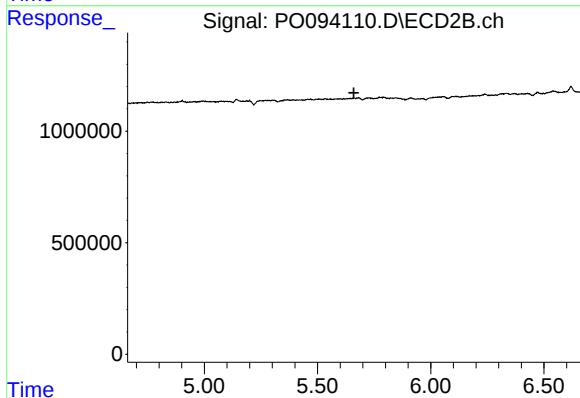
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

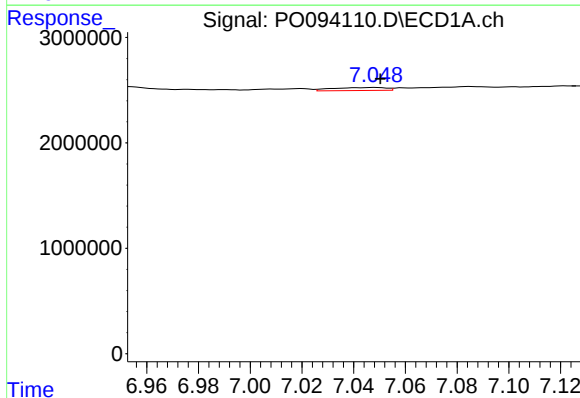
R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 238514
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



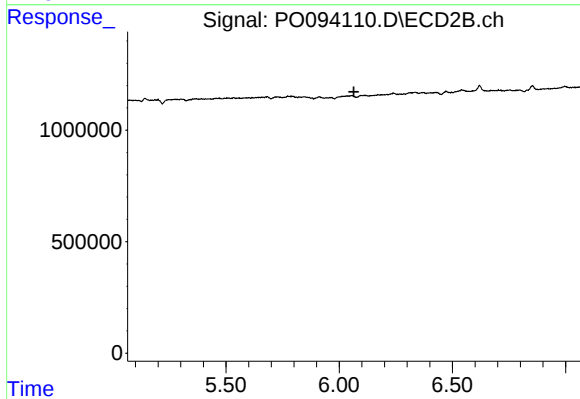
#27 AR-1254-2

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



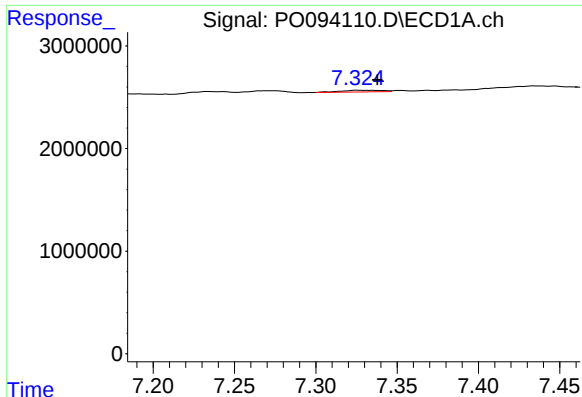
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 408839
Conc: 2.21 ng/ml



#28 AR-1254-3

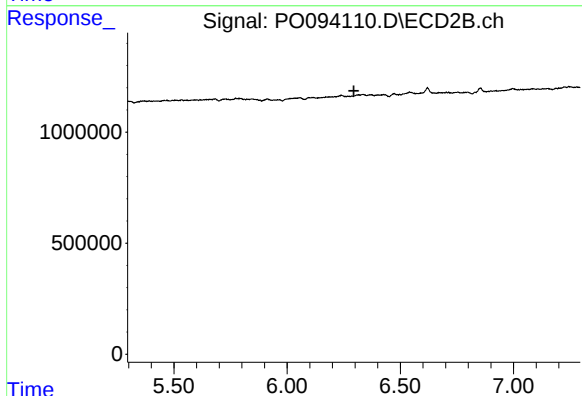
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

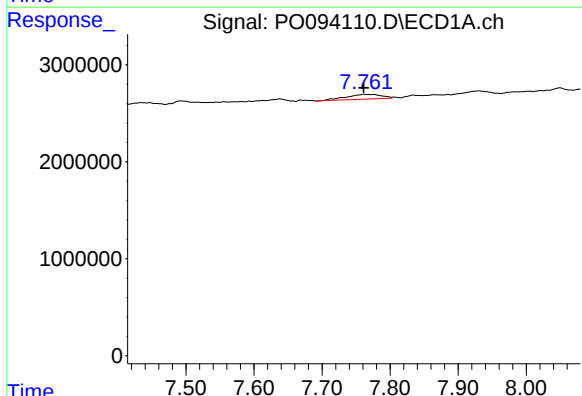
R.T.: 7.325 min
Delta R.T.: -0.013 min
Response: 278325
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



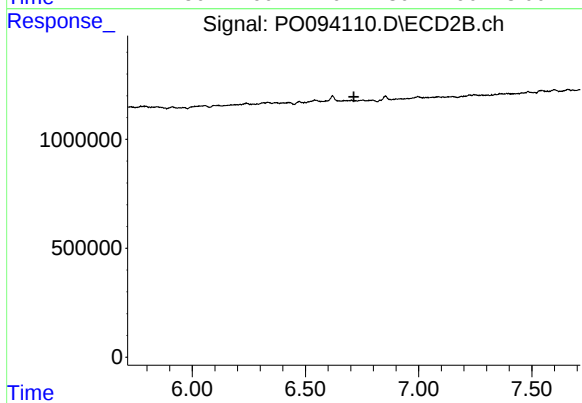
#29 AR-1254-4

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



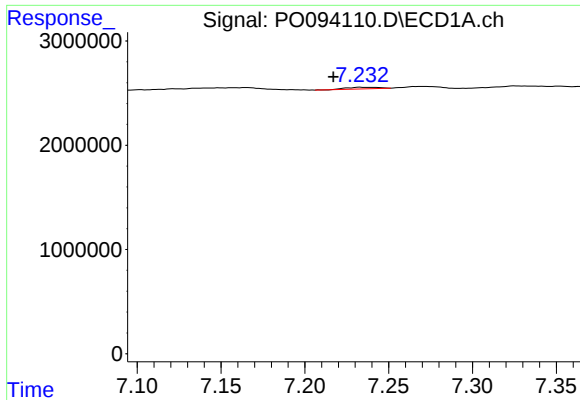
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 1795217
Conc: 13.24 ng/ml



#30 AR-1254-5

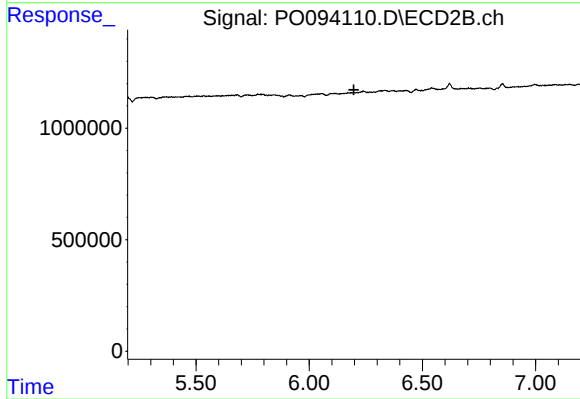
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

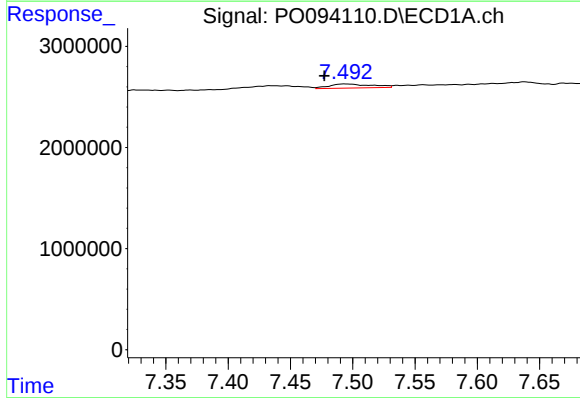
R.T.: 7.233 min
Delta R.T.: 0.016 min
Response: 196872
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



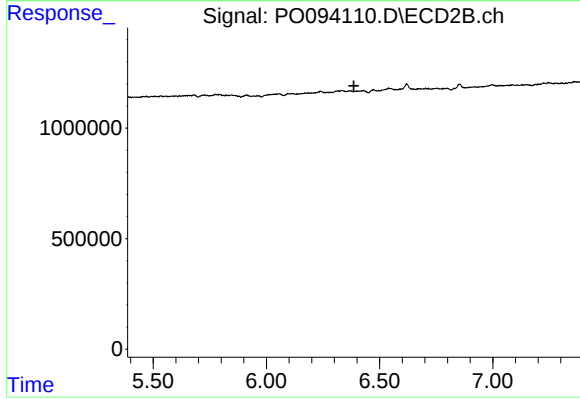
#31 AR-1260-1

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



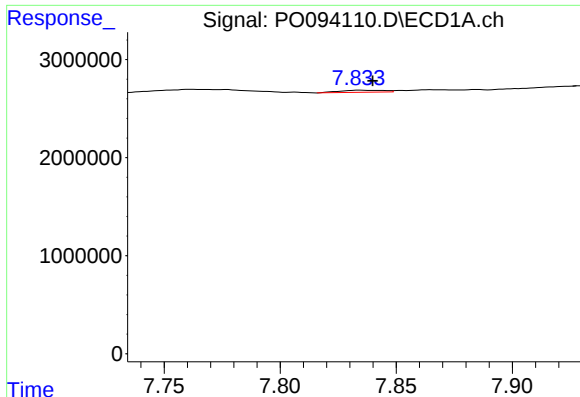
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 944297
Conc: 5.90 ng/ml



#32 AR-1260-2

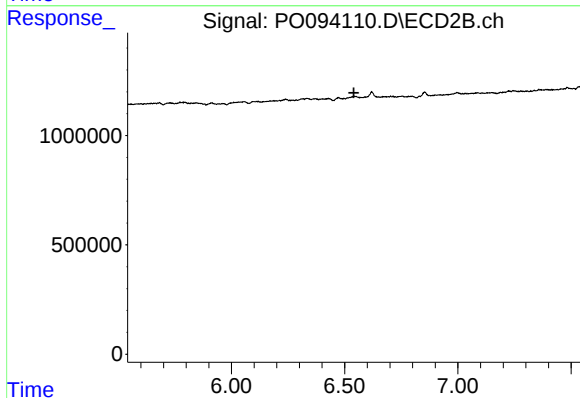
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

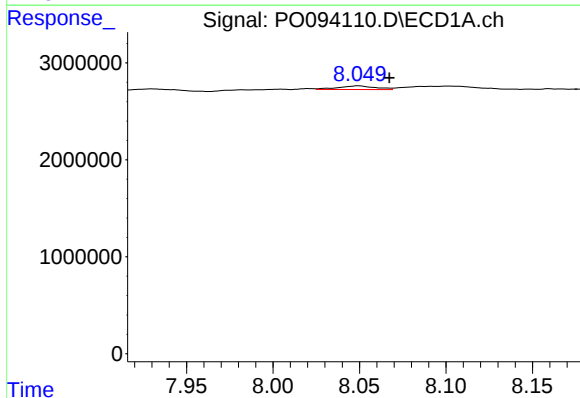
R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 285881
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



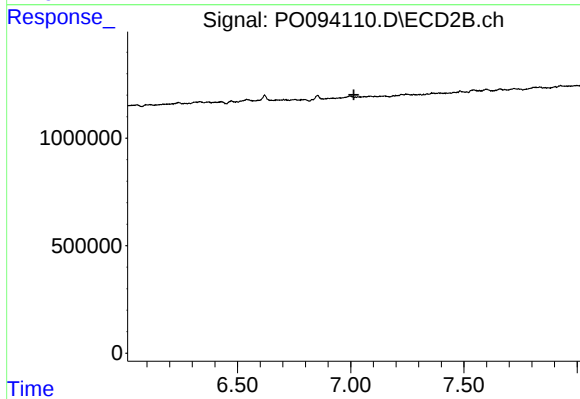
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



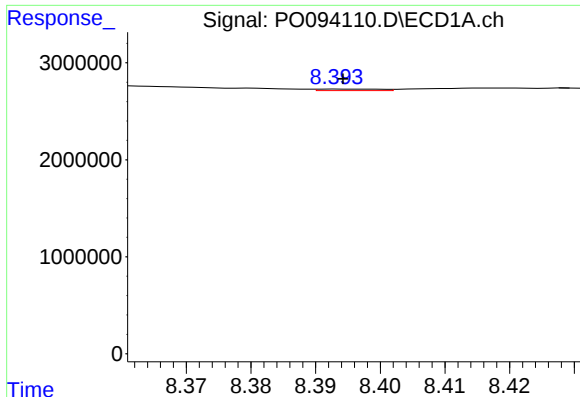
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.018 min
Response: 569077
Conc: 4.13 ng/ml



#34 AR-1260-4

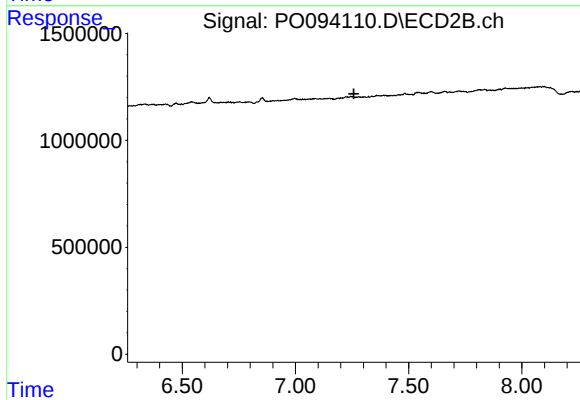
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

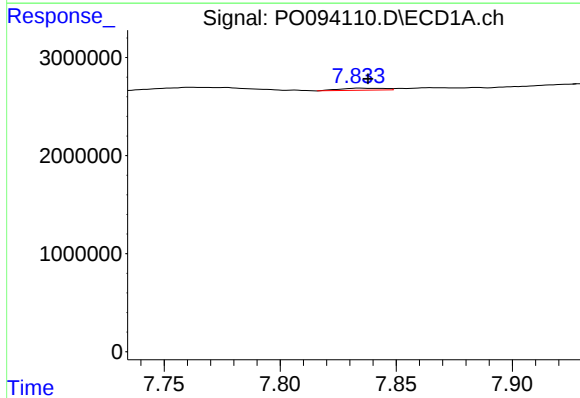
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 109323
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



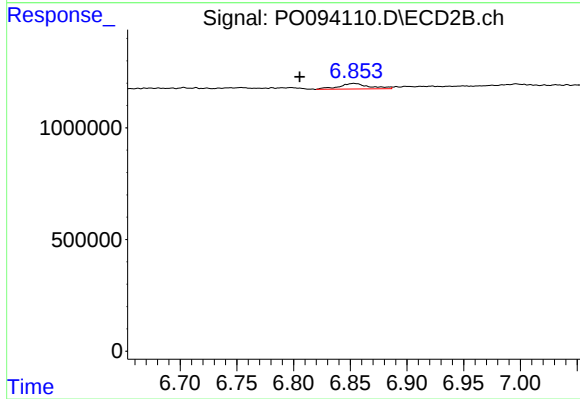
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



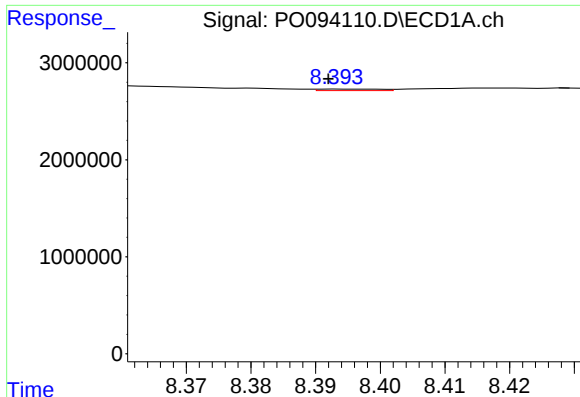
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 285881
Conc: 1.67 ng/ml



#36 AR-1262-1

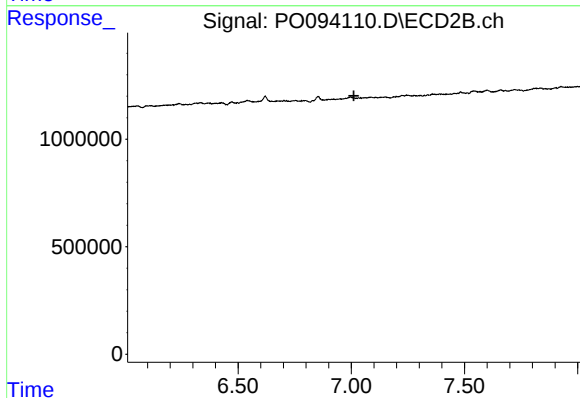
R.T.: 6.853 min
Delta R.T.: 0.048 min
Response: 463541
Conc: 13.25 ng/ml



#37 AR-1262-2

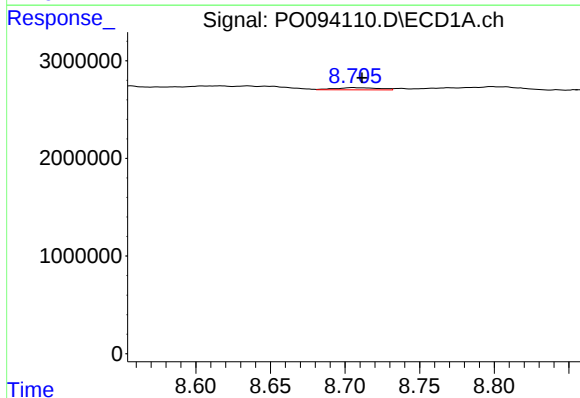
R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 109323
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



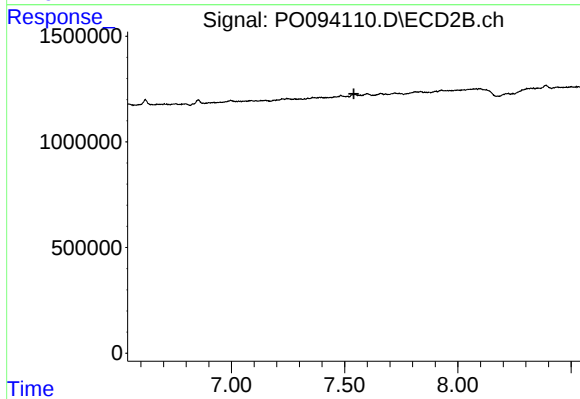
#37 AR-1262-2

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



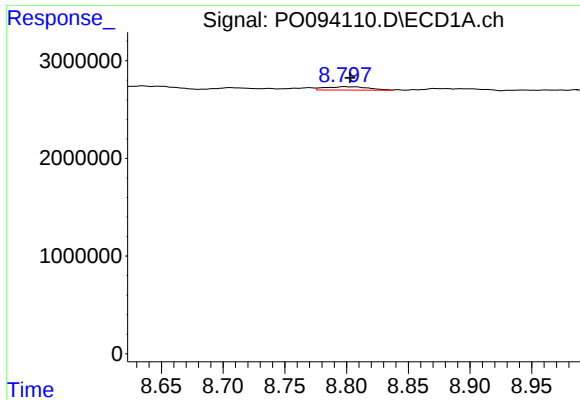
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 432337
Conc: 2.64 ng/ml



#38 AR-1262-3

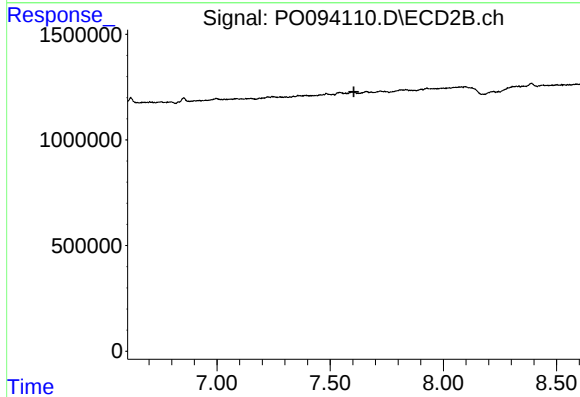
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

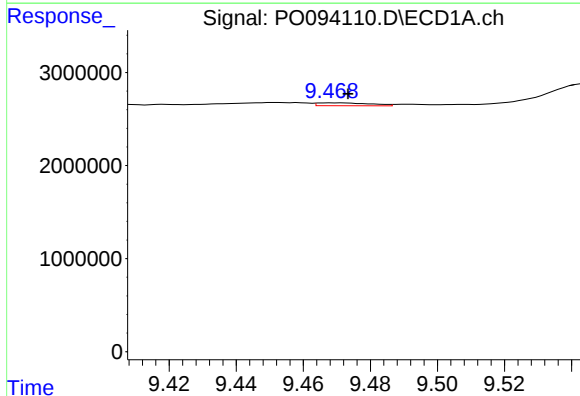
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 850096
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



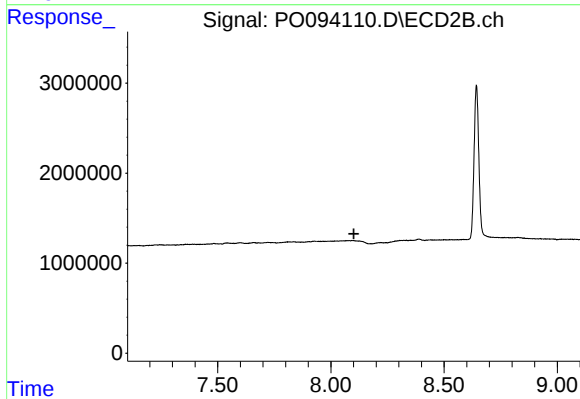
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



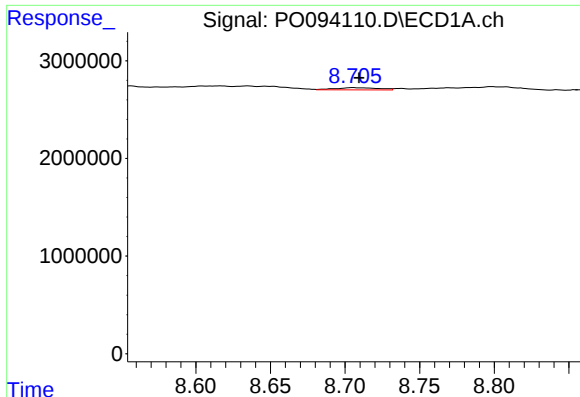
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.004 min
Response: 351031
Conc: 4.36 ng/ml



#40 AR-1262-5

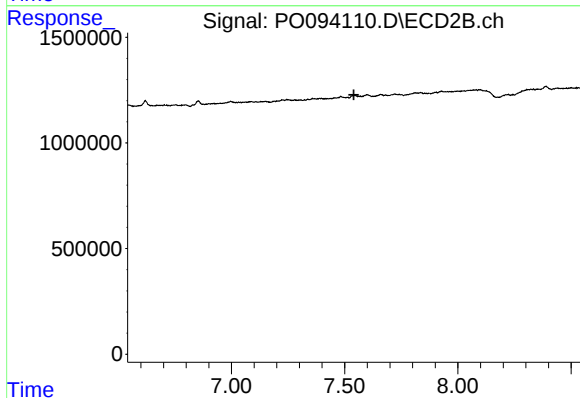
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

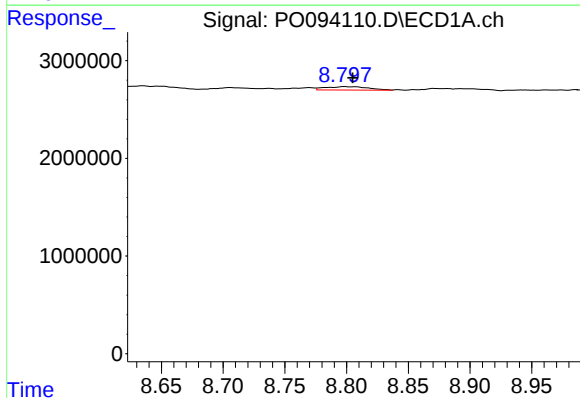
R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 432337
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



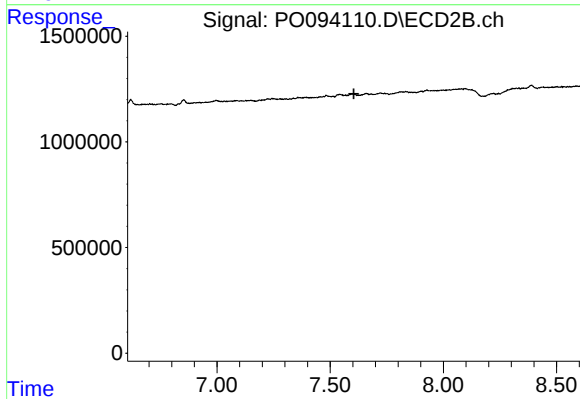
#41 AR-1268-1

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



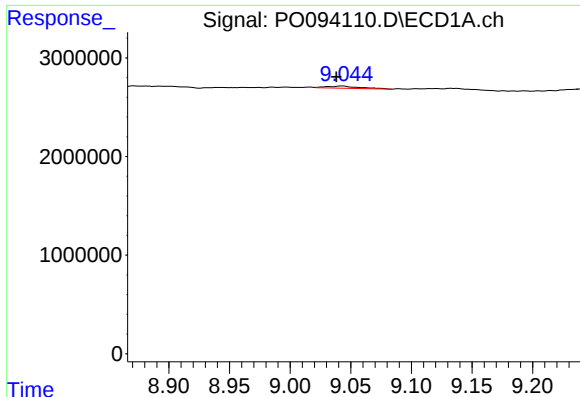
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.007 min
Response: 850096
Conc: 2.64 ng/ml



#42 AR-1268-2

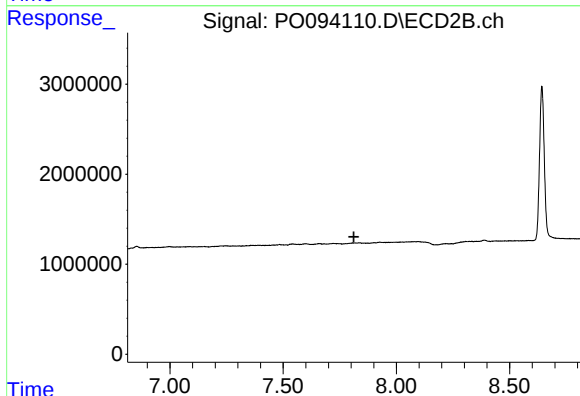
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

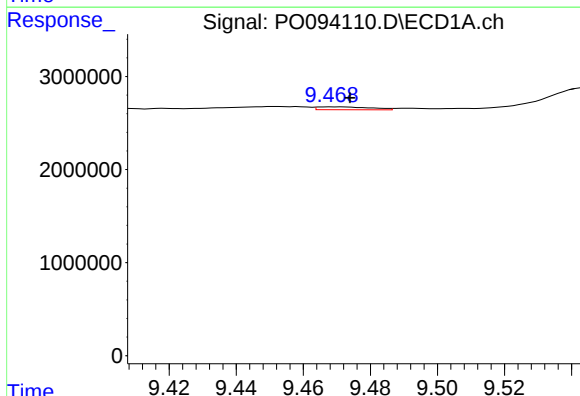
R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 411568
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



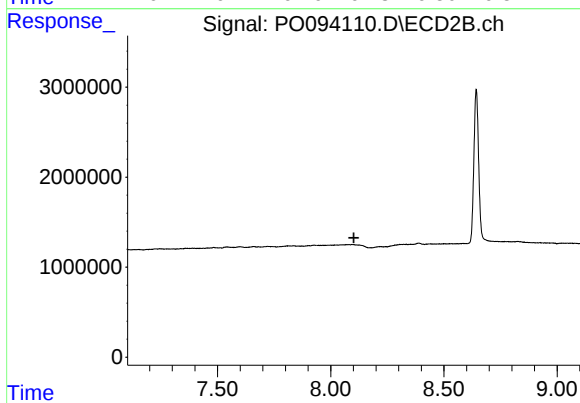
#43 AR-1268-3

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



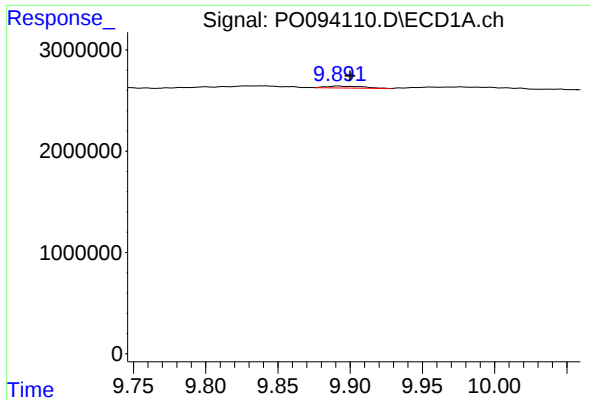
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 351031
Conc: 3.63 ng/ml



#44 AR-1268-4

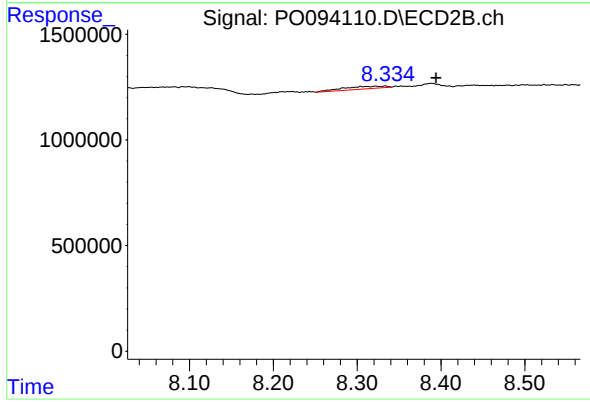
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: -0.008 min
Response: 317692
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.061 min
Response: 434755
Conc: 1.24 ng/ml