

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040623\
 Data File : P0093874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 19:14
 Operator : YP/AJ
 Sample : 02207-02 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:34:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.422	3.626	5407109	1839024	1.446	1.444
2)	SA Decachlor...	10.244	8.646	4509811	1839770	2.016	1.840
Target Compounds							
3)	L1 AR-1016-1	5.592	4.750f	293970	609021	2.875	17.164 #
4)	L1 AR-1016-2	5.610	4.750	271868	609021	1.744	11.276 #
5)	L1 AR-1016-3	5.675	0.000	320809	0	3.253	N.D. #
6)	L1 AR-1016-4	5.783	0.000	39994	0	0.544	N.D. #
7)	L1 AR-1016-5	6.074	0.000	1091592	0	12.893	N.D. #
8)	L2 AR-1221-1	4.603	0.000	12547954	0	272.073	N.D. #
9)	L2 AR-1221-2	4.706	3.927	400223	4905402	11.659	415.626 #
10)	L2 AR-1221-3	4.789	0.000	160000	0	1.528	N.D. #
11)	L3 AR-1232-1	4.789	0.000	160000	0	1.833	N.D. #
12)	L3 AR-1232-2	5.320	4.750	142566	609021	3.334	23.005 #
13)	L3 AR-1232-3	5.610	0.000	271868	0	3.701	N.D. #
14)	L3 AR-1232-4	5.783	0.000	39994	0	1.162	N.D. #
15)	L3 AR-1232-5	5.877	0.000	172407	0	5.428	N.D. #
16)	L4 AR-1242-1	5.592	4.750f	293970	609021	3.368	19.791 #
17)	L4 AR-1242-2	5.610	4.750	271868	609021	2.045	13.241 #
18)	L4 AR-1242-3	5.675	0.000	320809	0	3.779	N.D. #
19)	L4 AR-1242-4	5.783	0.000	39994	0	0.640	N.D. #
20)	L4 AR-1242-5	6.514	0.000	304002	0	4.515	N.D. #
21)	L5 AR-1248-1	5.592	4.750f	293970	609021	4.369	25.534 #
22)	L5 AR-1248-2	5.877	0.000	172407	0	1.576	N.D. #
23)	L5 AR-1248-3	6.074	0.000	1091592	0	9.042	N.D. #
24)	L5 AR-1248-4	6.485	0.000	1062348	0	9.892	N.D. #
25)	L5 AR-1248-5	6.514	0.000	304002	0	2.620	N.D. #
26)	L6 AR-1254-1	6.461	0.000	730799	0	5.388	N.D. #
27)	L6 AR-1254-2	6.679	0.000	514236	0	2.631	N.D. #
28)	L6 AR-1254-3	7.049	0.000	973070	0	5.267	N.D. #
29)	L6 AR-1254-4	7.333	0.000	164033	0	1.617	N.D. #
30)	L6 AR-1254-5	7.767	0.000	2275011	0	16.777	N.D. #
31)	L7 AR-1260-1	7.221	0.000	64387	0	0.441	N.D. #
32)	L7 AR-1260-2	7.493	0.000	1193293	0	7.456	N.D. #
33)	L7 AR-1260-3	7.840	6.537	175835	543872	1.324	7.494 #
35)	L7 AR-1260-5	8.334f	0.000	10177618	0	46.731	N.D. #
36)	L8 AR-1262-1	7.840	0.000	175835	0	1.029	N.D. #
37)	L8 AR-1262-2	8.334f	0.000	10177618	0	43.784	N.D. #
38)	L8 AR-1262-3	8.767f	0.000	5502566	0	33.592	N.D. #
39)	L8 AR-1262-4	8.817	7.662f	737982	995878	7.366	12.008 #
40)	L8 AR-1262-5	9.438f	0.000	2632760	0	32.711	N.D. #
41)	L9 AR-1268-1	8.656f	0.000	5065122	0	15.050	N.D. #
42)	L9 AR-1268-2	8.817	7.662f	737982	995878	2.293	7.330 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040623\
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:34:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.438f	0.000	2632760	0	27.229	N.D. #

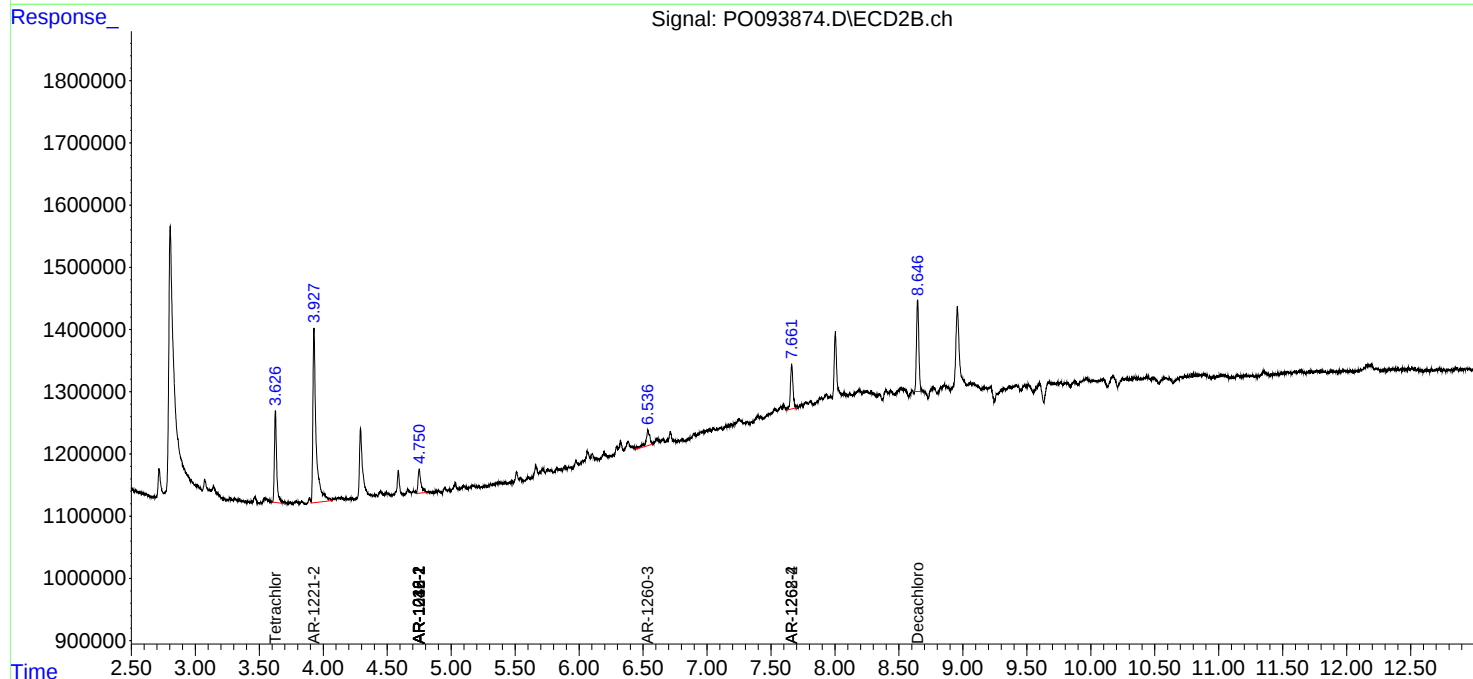
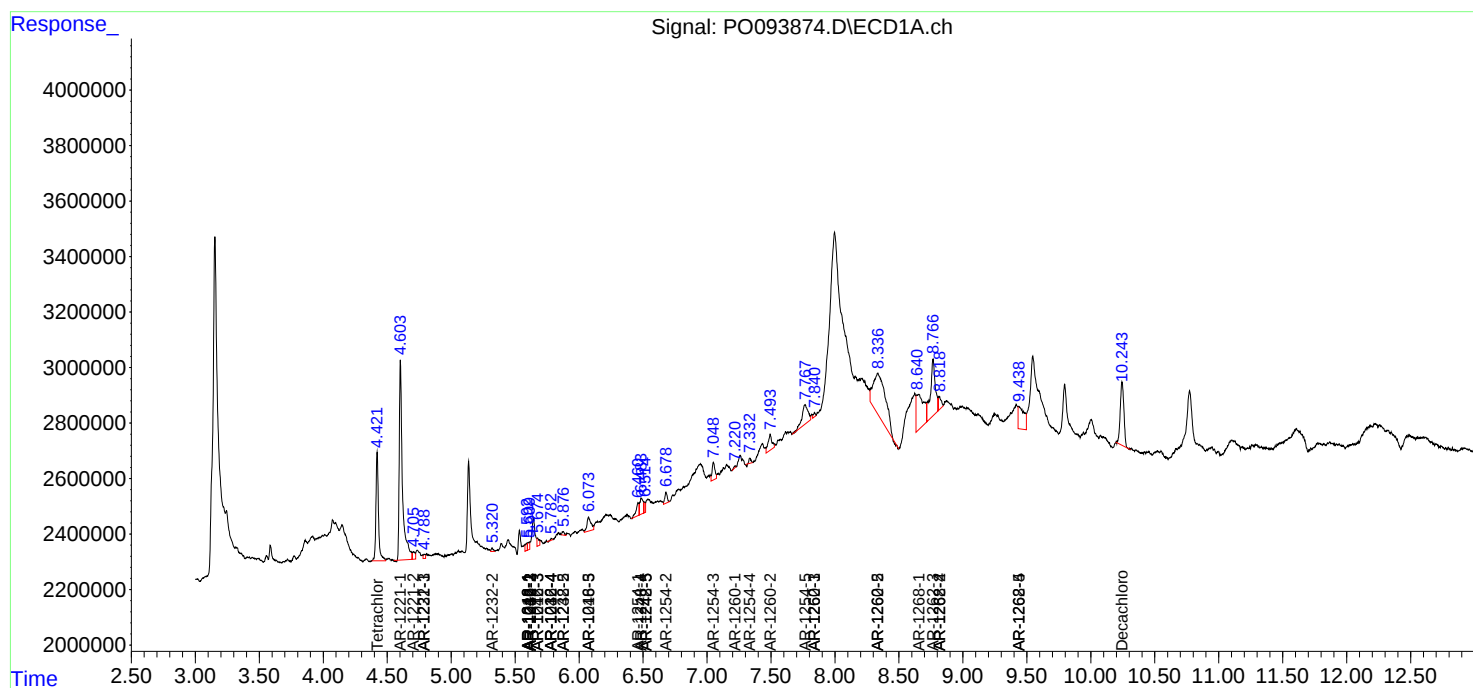
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

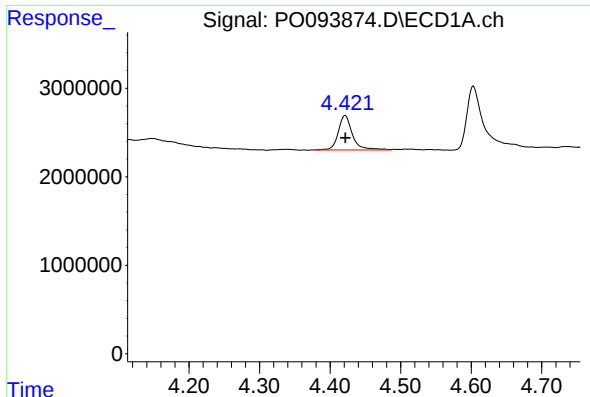
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040623\
Data File : PO093874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 19:14
Operator : YP/AJ
Sample : 02207-02 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
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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

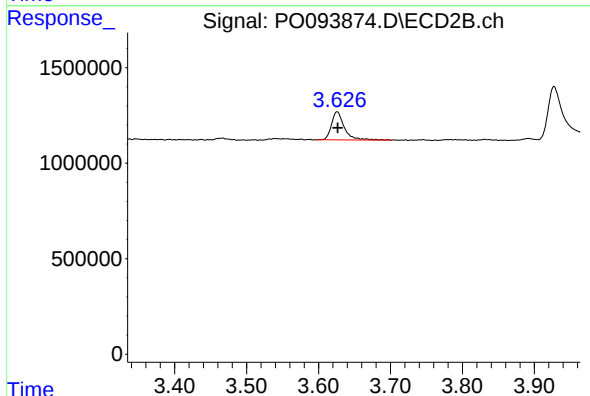




#1 Tetrachloro-m-xylene

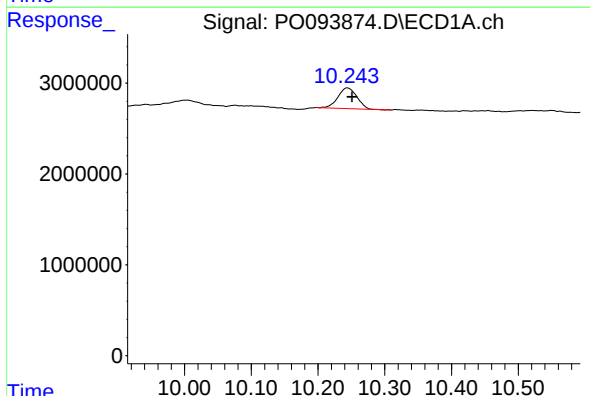
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 5407109
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



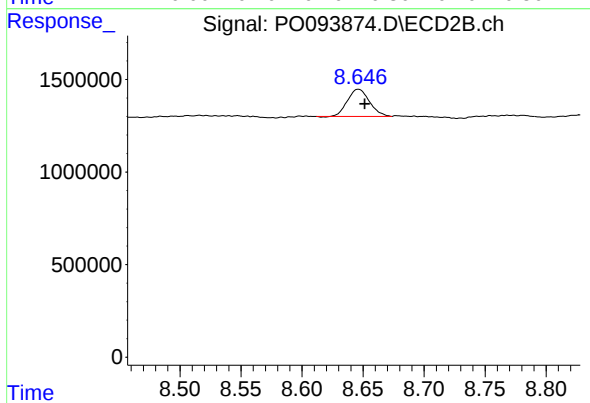
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 1839024
Conc: 1.44 ng/ml



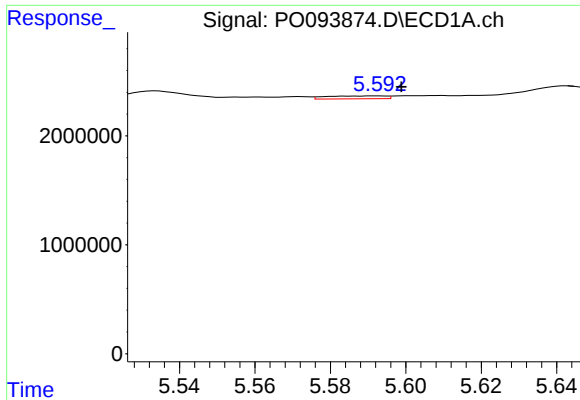
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.006 min
Response: 4509811
Conc: 2.02 ng/ml



#2 Decachlorobiphenyl

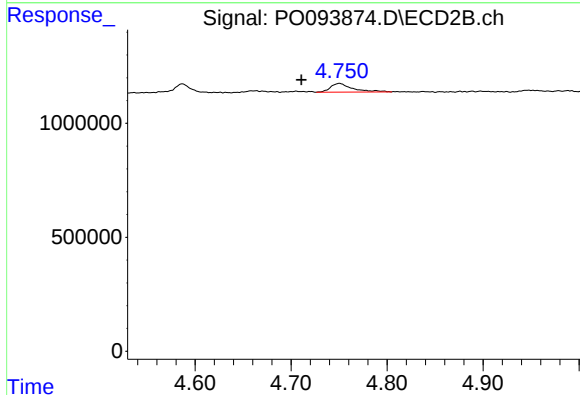
R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 1839770
Conc: 1.84 ng/ml



#3 AR-1016-1

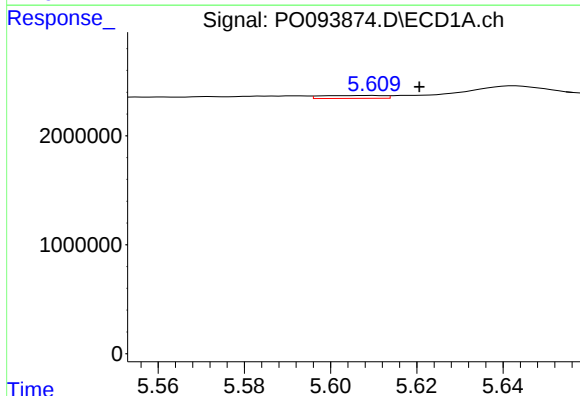
R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 293970
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



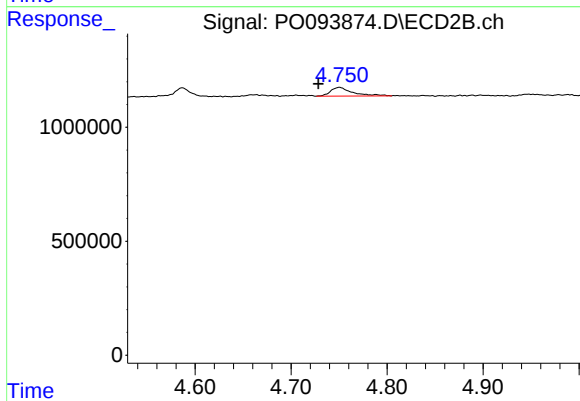
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.040 min
Response: 609021
Conc: 17.16 ng/ml



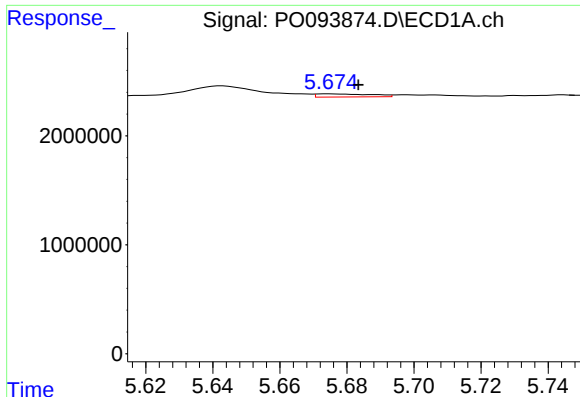
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: -0.011 min
Response: 271868
Conc: 1.74 ng/ml



#4 AR-1016-2

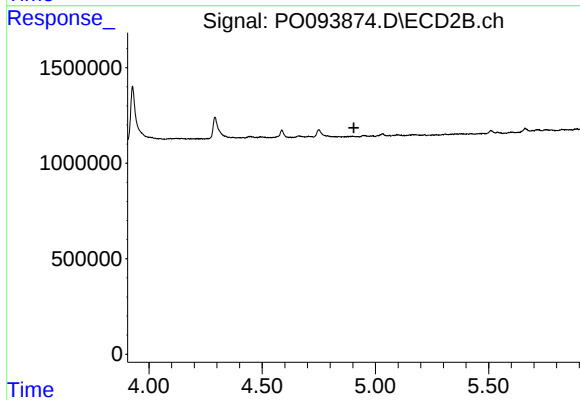
R.T.: 4.750 min
Delta R.T.: 0.022 min
Response: 609021
Conc: 11.28 ng/ml



#5 AR-1016-3

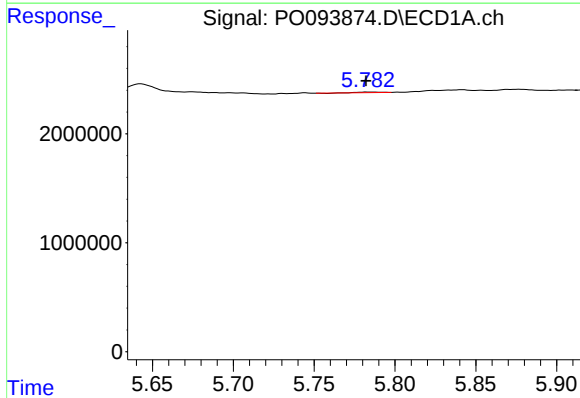
R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 320809
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



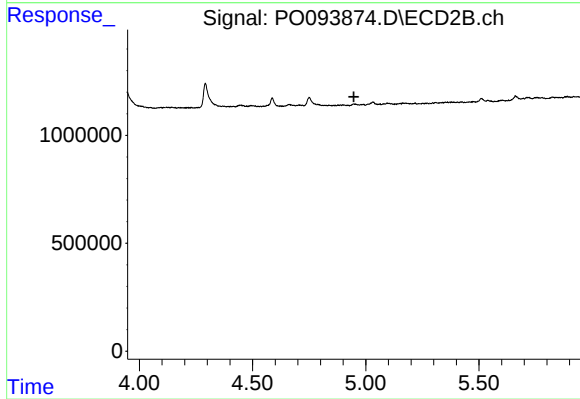
#5 AR-1016-3

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



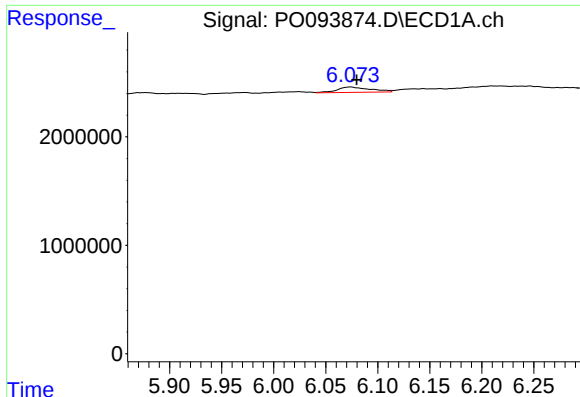
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 39994
Conc: 0.54 ng/ml



#6 AR-1016-4

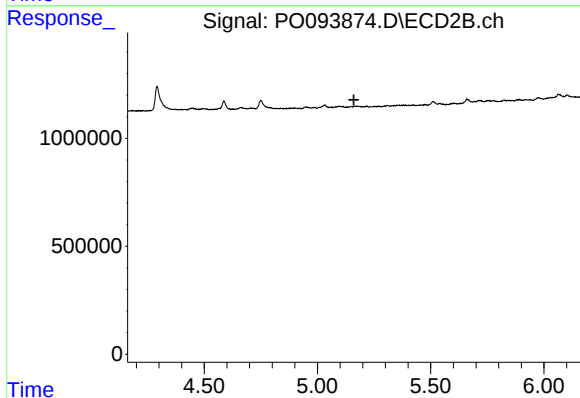
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

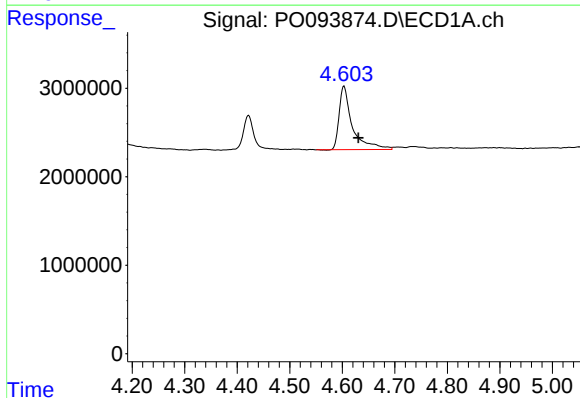
R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 1091592
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



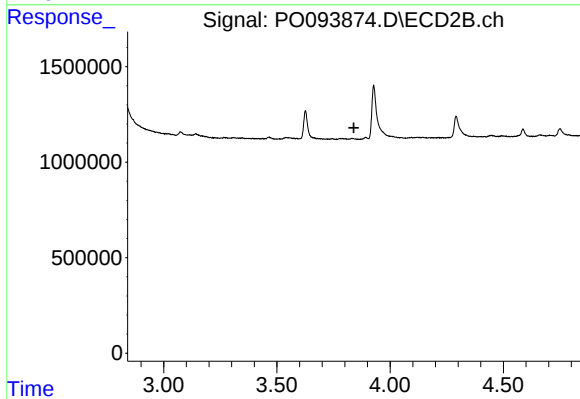
#7 AR-1016-5

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



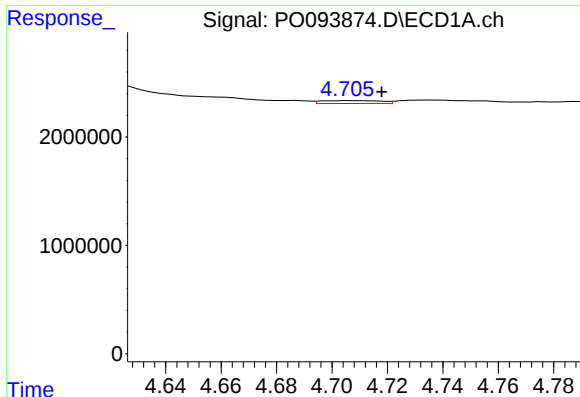
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.027 min
Response: 12547954
Conc: 272.07 ng/ml



#8 AR-1221-1

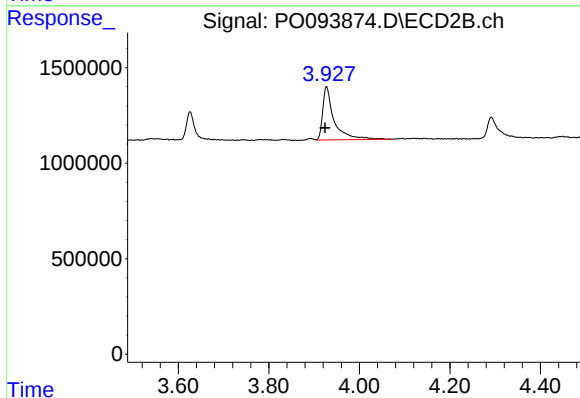
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

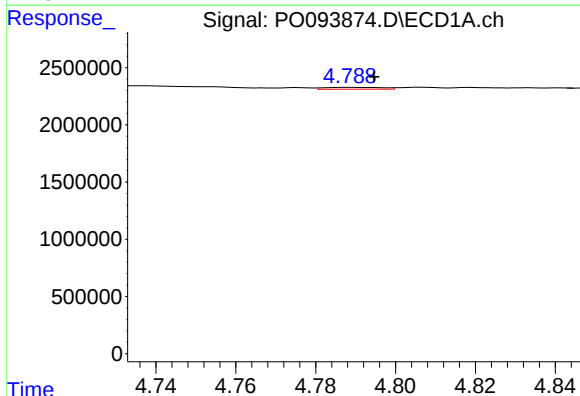
R.T.: 4.706 min
Delta R.T.: -0.012 min
Response: 400223
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



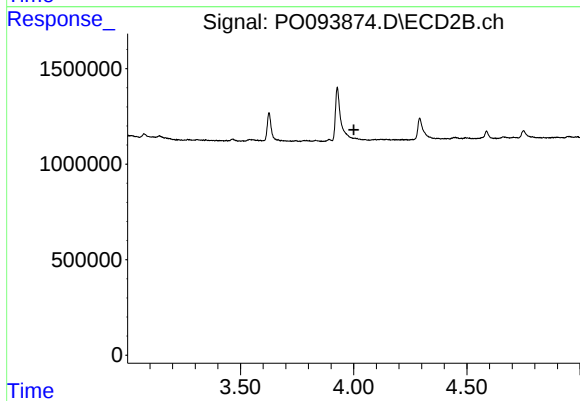
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: 0.003 min
Response: 4905402
Conc: 415.63 ng/ml



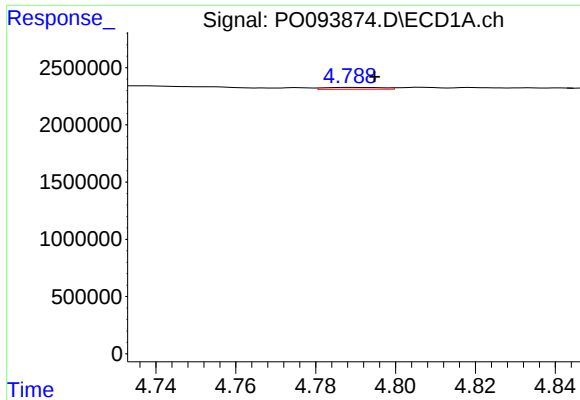
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 160000
Conc: 1.53 ng/ml



#10 AR-1221-3

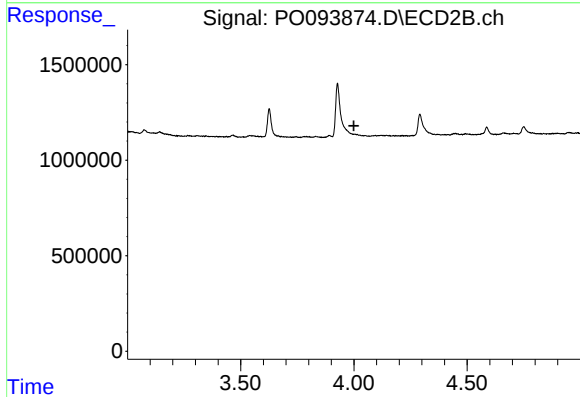
R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

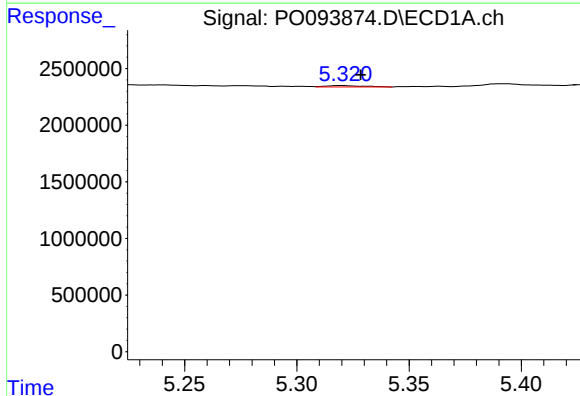
R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 160000
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



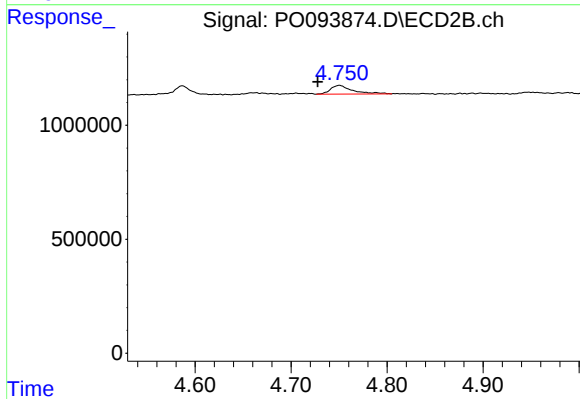
#11 AR-1232-1

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



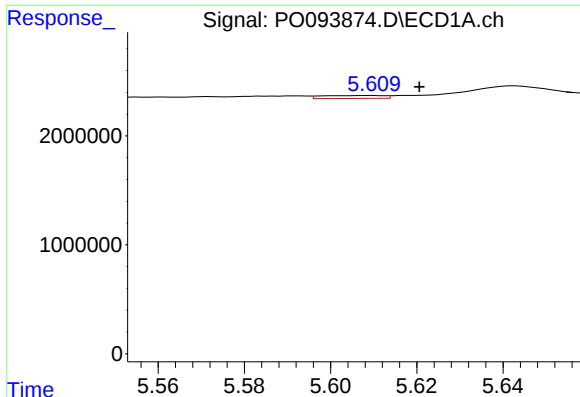
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 142566
Conc: 3.33 ng/ml



#12 AR-1232-2

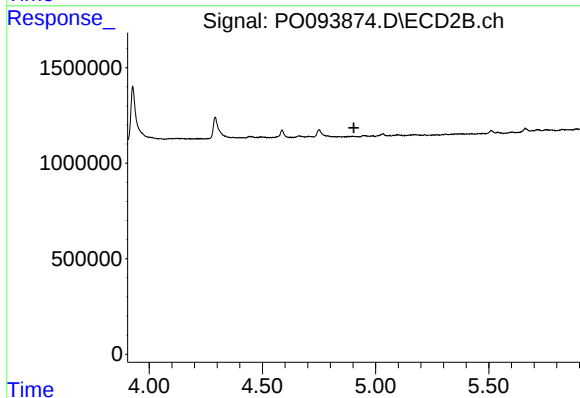
R.T.: 4.750 min
Delta R.T.: 0.022 min
Response: 609021
Conc: 23.00 ng/ml



#13 AR-1232-3

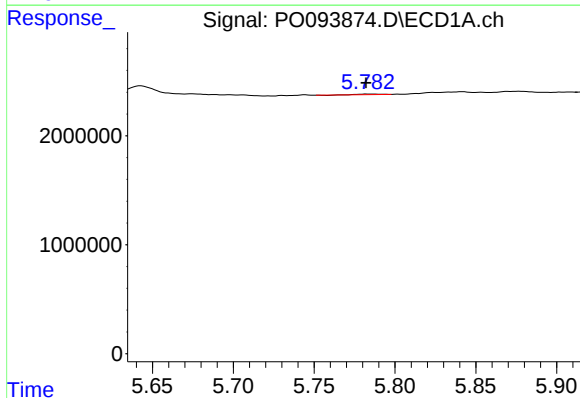
R.T.: 5.610 min
Delta R.T.: -0.011 min
Response: 271868
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



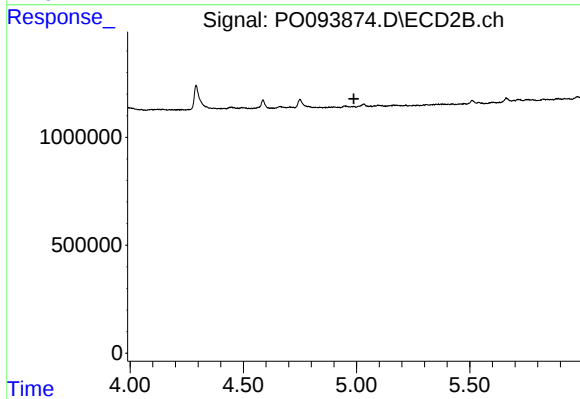
#13 AR-1232-3

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



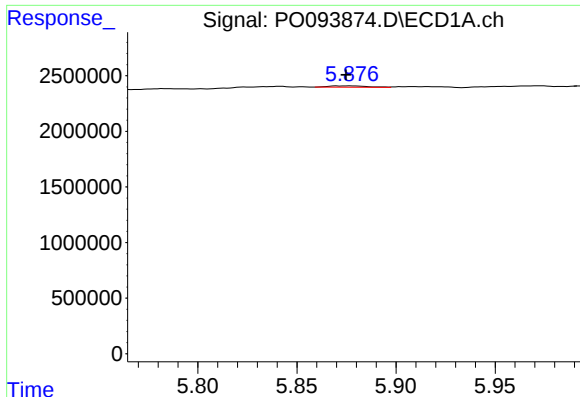
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 39994
Conc: 1.16 ng/ml



#14 AR-1232-4

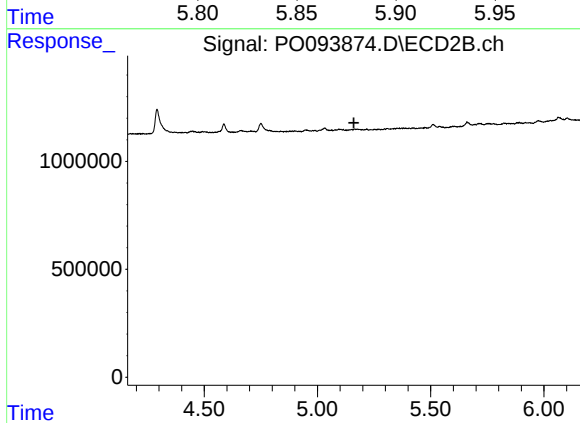
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

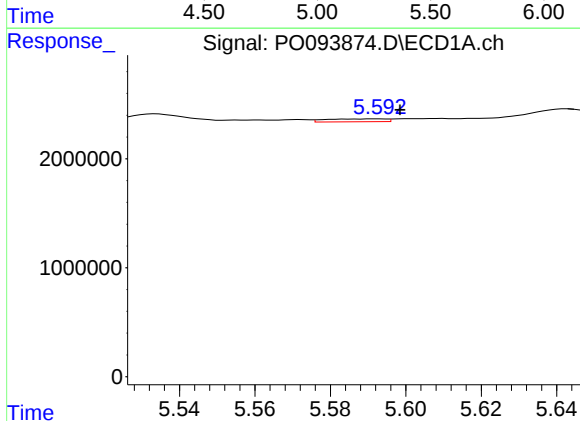
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 172407
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



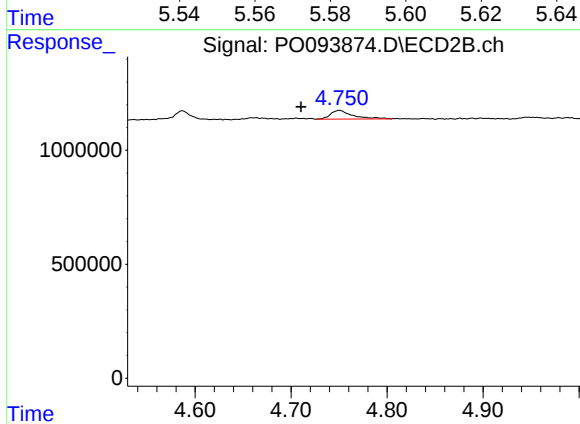
#15 AR-1232-5

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



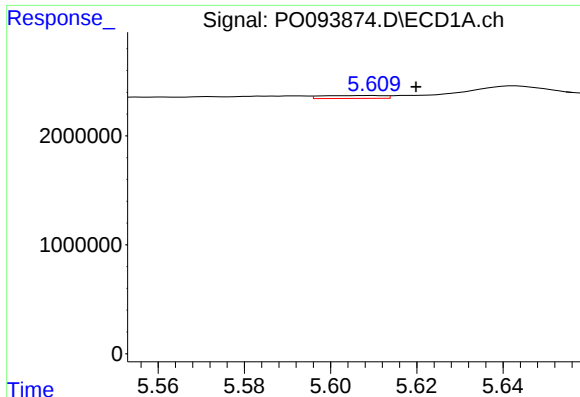
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 293970
Conc: 3.37 ng/ml



#16 AR-1242-1

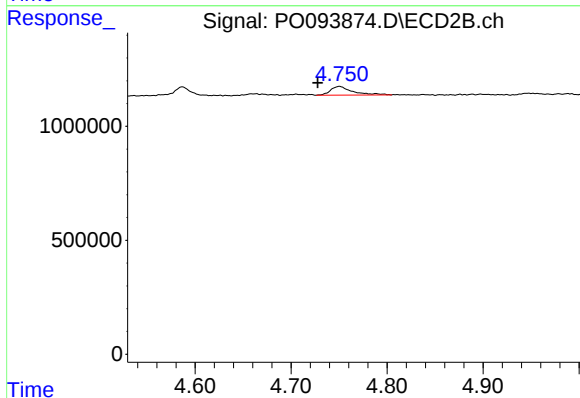
R.T.: 4.750 min
Delta R.T.: 0.040 min
Response: 609021
Conc: 19.79 ng/ml



#17 AR-1242-2

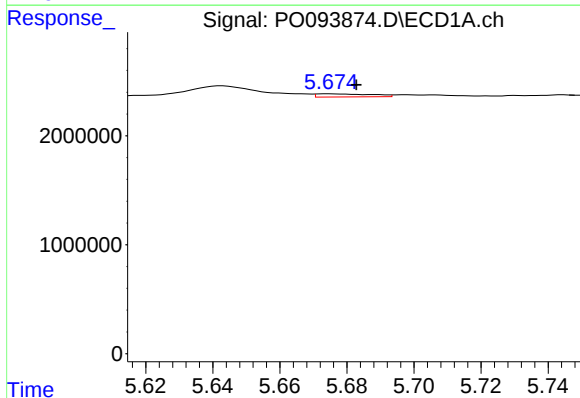
R.T.: 5.610 min
Delta R.T.: -0.010 min
Response: 271868
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



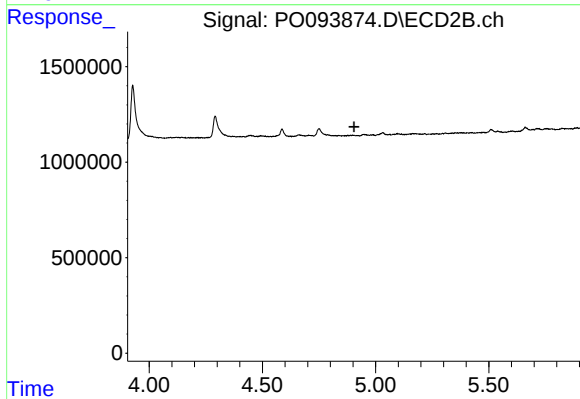
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: 0.022 min
Response: 609021
Conc: 13.24 ng/ml



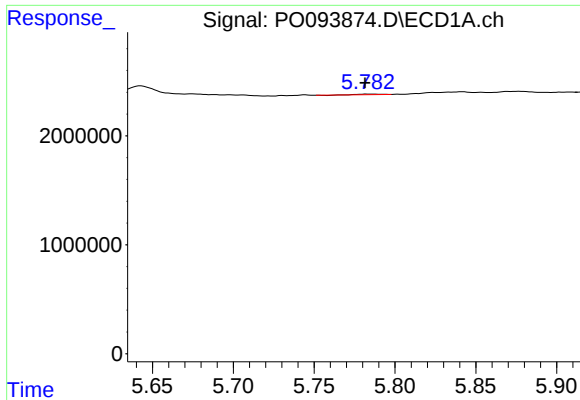
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 320809
Conc: 3.78 ng/ml



#18 AR-1242-3

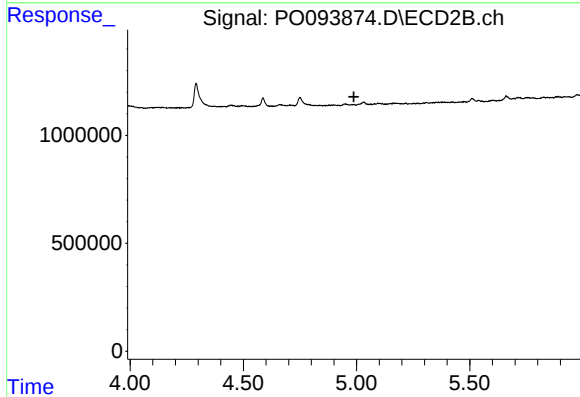
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

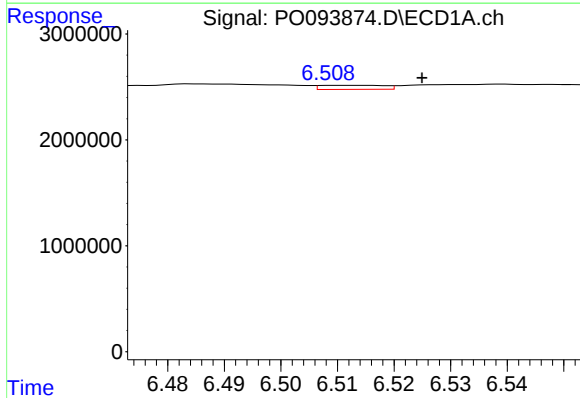
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 39994
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



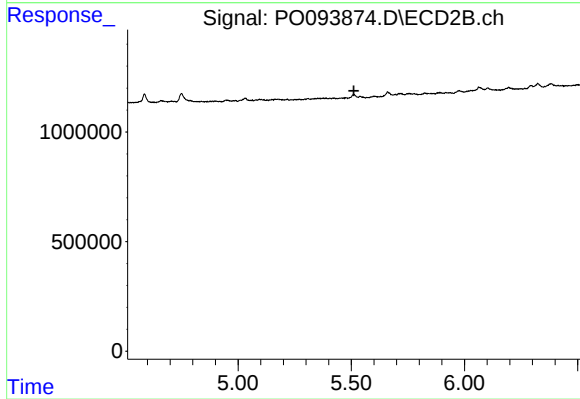
#19 AR-1242-4

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



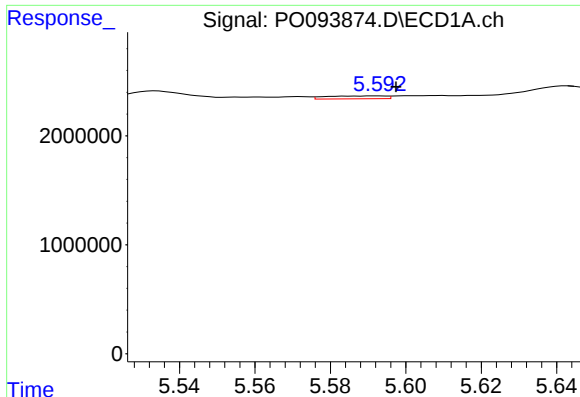
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 304002
Conc: 4.52 ng/ml



#20 AR-1242-5

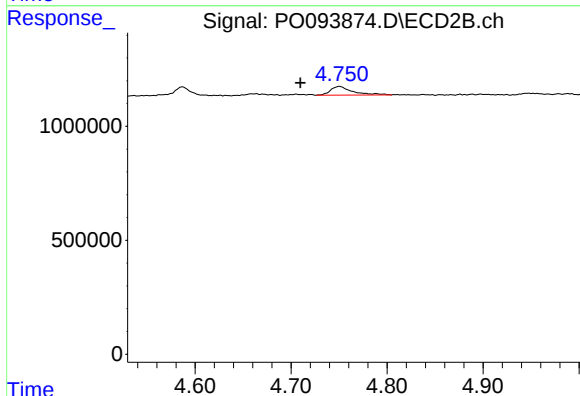
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

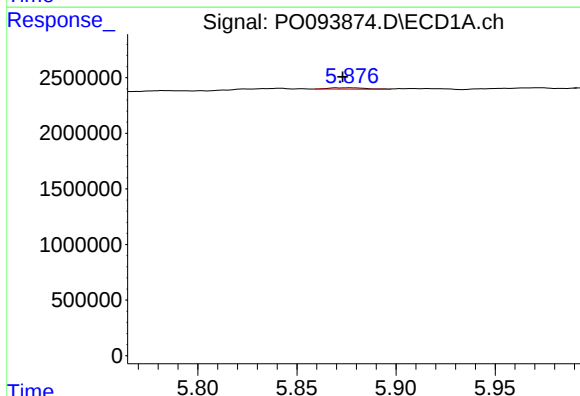
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 293970
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



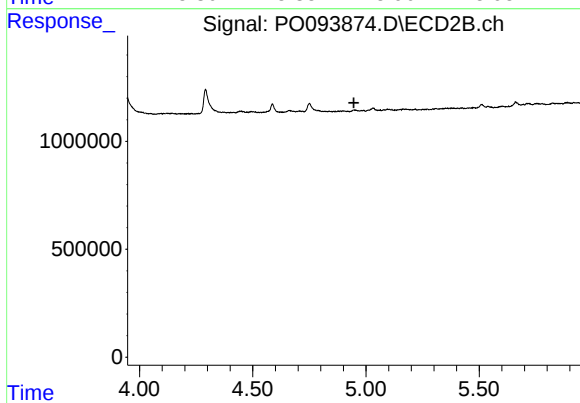
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.041 min
Response: 609021
Conc: 25.53 ng/ml



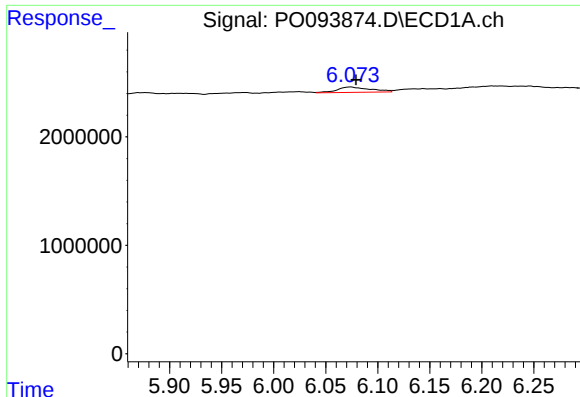
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 172407
Conc: 1.58 ng/ml



#22 AR-1248-2

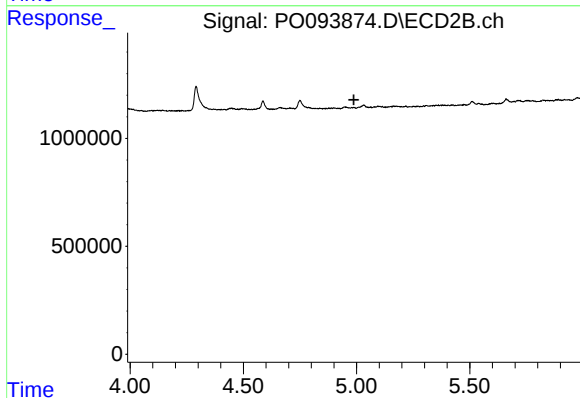
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

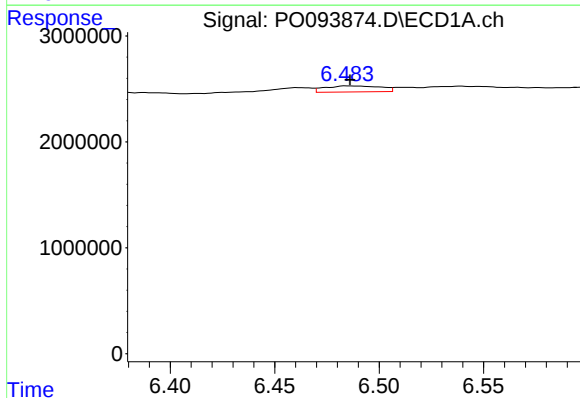
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 1091592
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



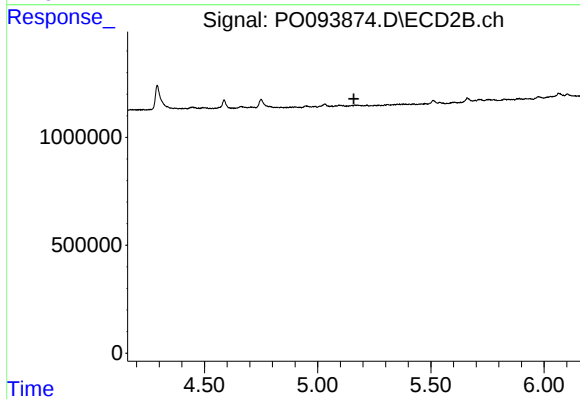
#23 AR-1248-3

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



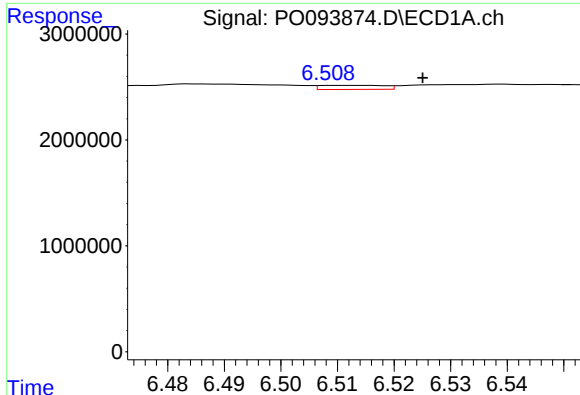
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 1062348
Conc: 9.89 ng/ml



#24 AR-1248-4

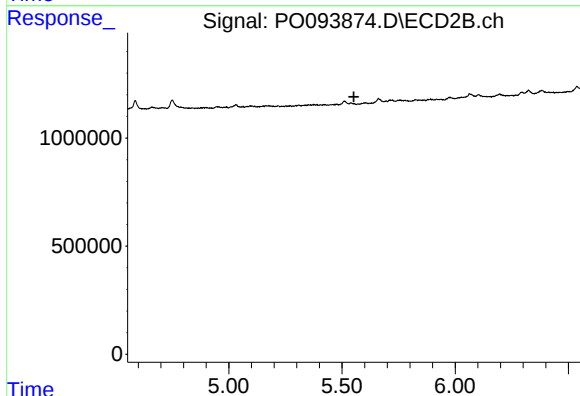
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

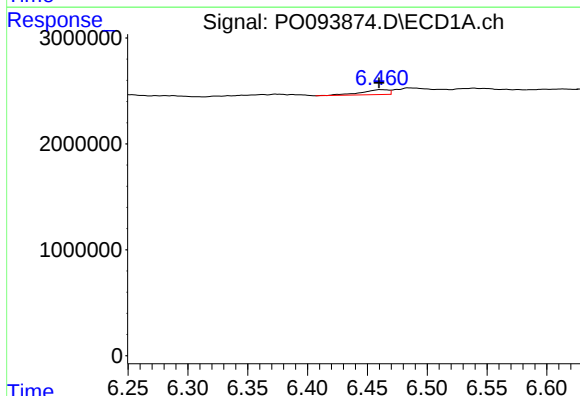
R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 304002
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



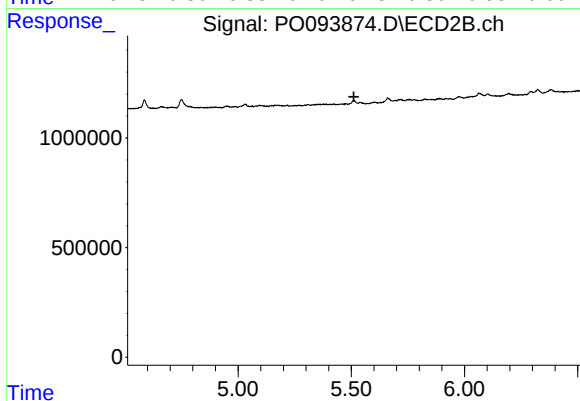
#25 AR-1248-5

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



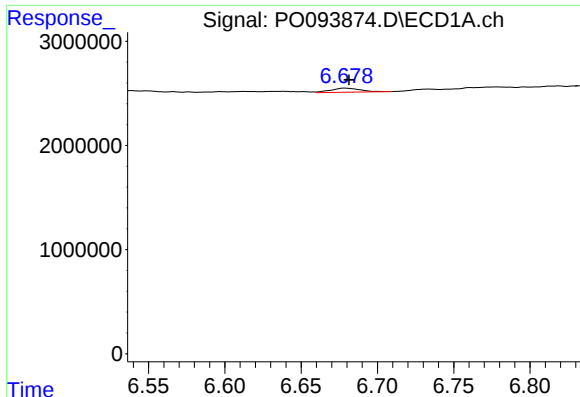
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 730799
Conc: 5.39 ng/ml



#26 AR-1254-1

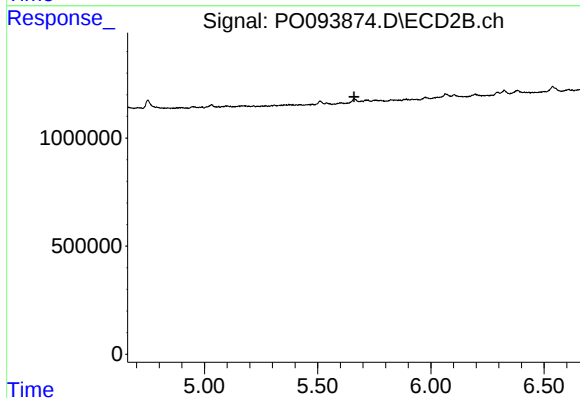
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

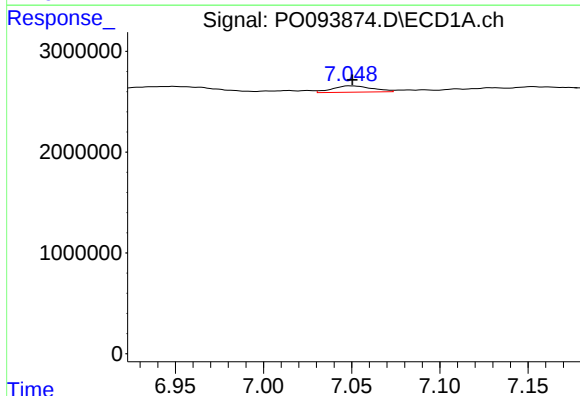
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 514236
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



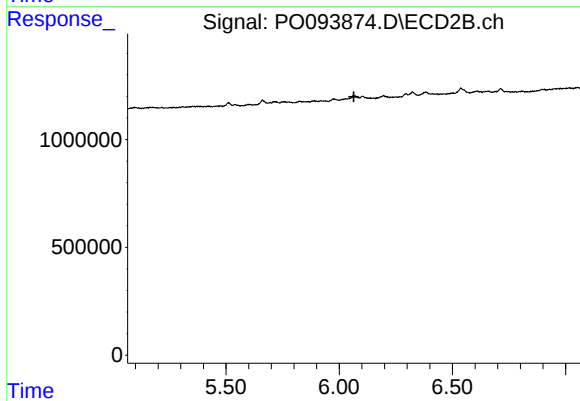
#27 AR-1254-2

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



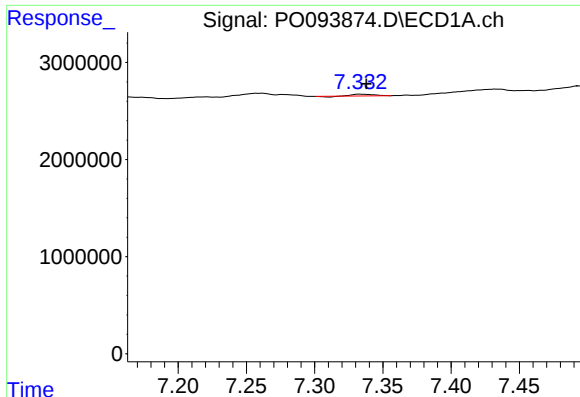
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 973070
Conc: 5.27 ng/ml



#28 AR-1254-3

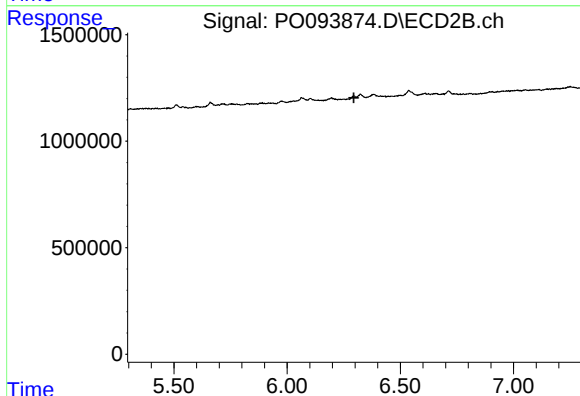
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

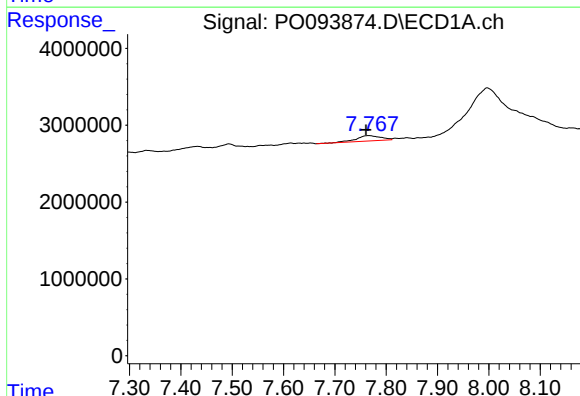
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 164033
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



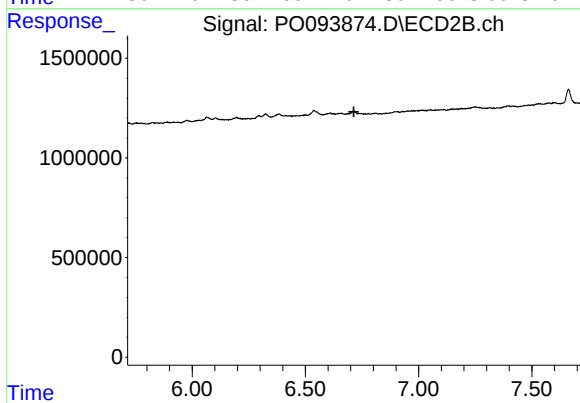
#29 AR-1254-4

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



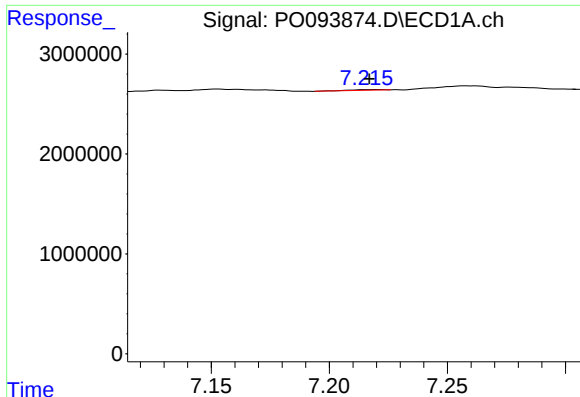
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.005 min
Response: 2275011
Conc: 16.78 ng/ml



#30 AR-1254-5

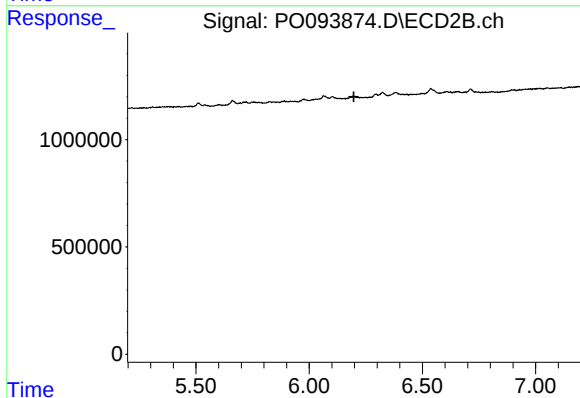
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

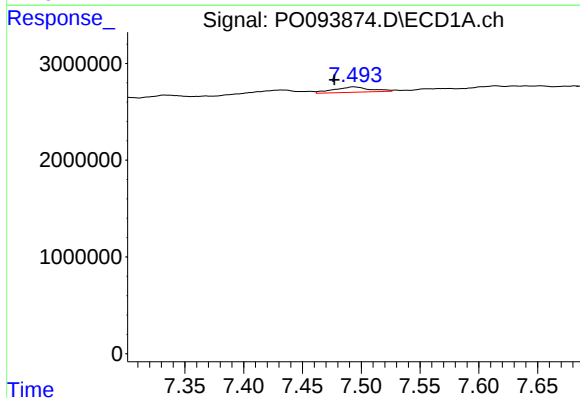
R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 64387
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



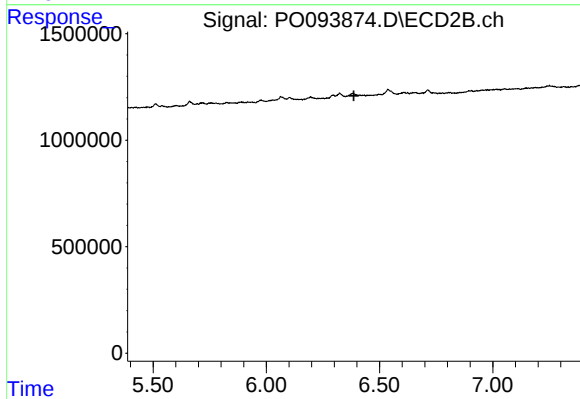
#31 AR-1260-1

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



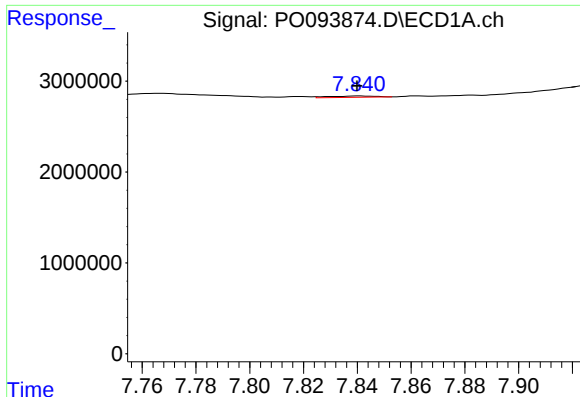
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 1193293
Conc: 7.46 ng/ml



#32 AR-1260-2

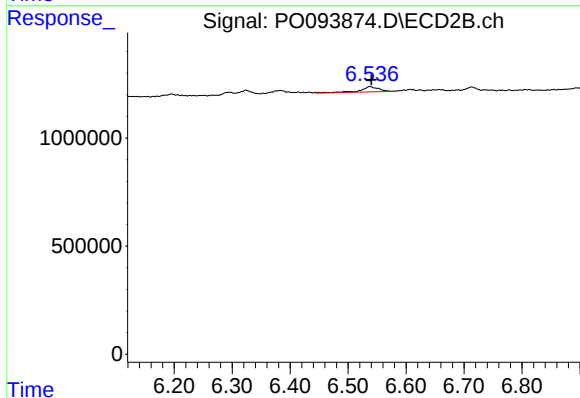
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

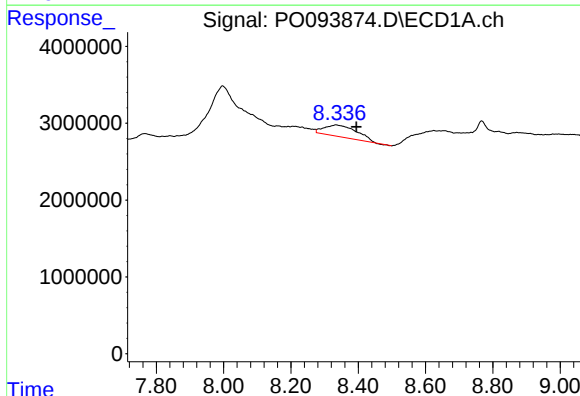
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 175835
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



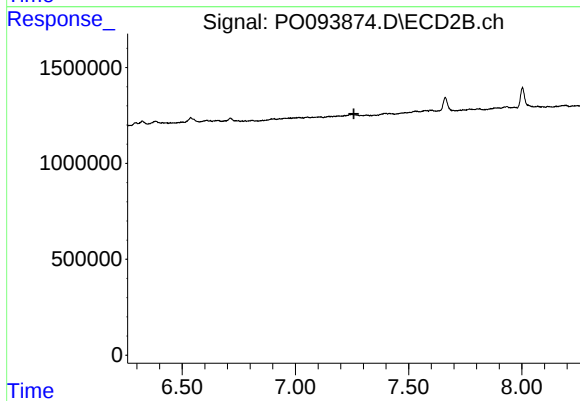
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 543872
Conc: 7.49 ng/ml



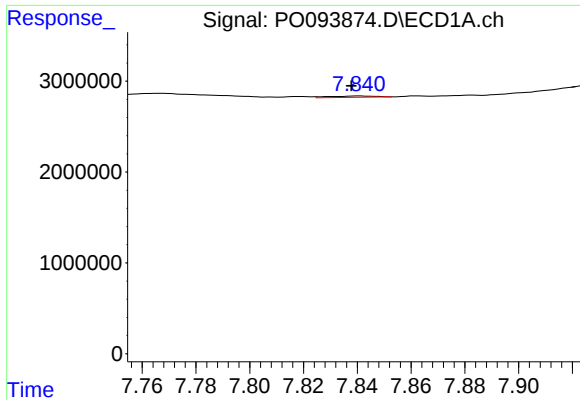
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: -0.060 min
Response: 10177618
Conc: 46.73 ng/ml



#35 AR-1260-5

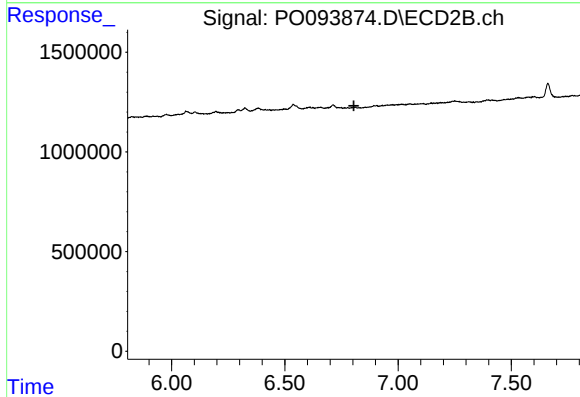
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

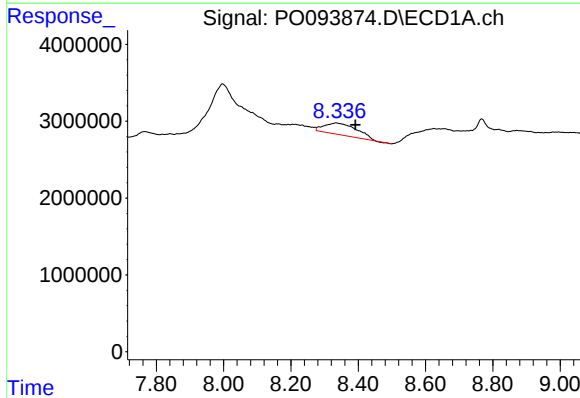
R.T.: 7.840 min
Delta R.T.: 0.003 min
Response: 175835
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



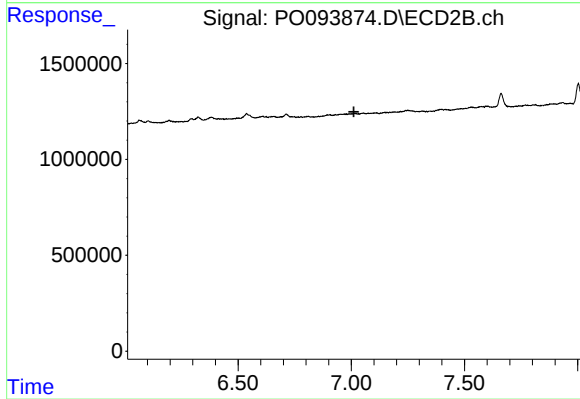
#36 AR-1262-1

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



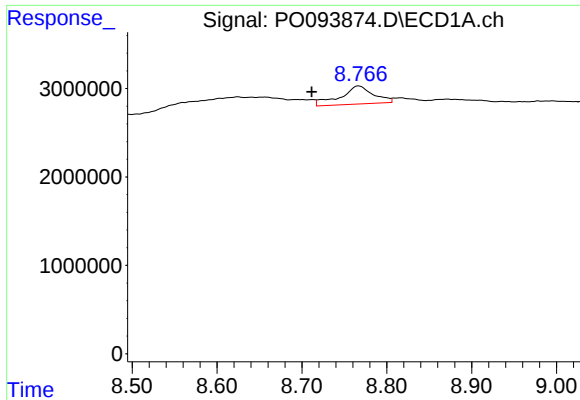
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: -0.058 min
Response: 10177618
Conc: 43.78 ng/ml



#37 AR-1262-2

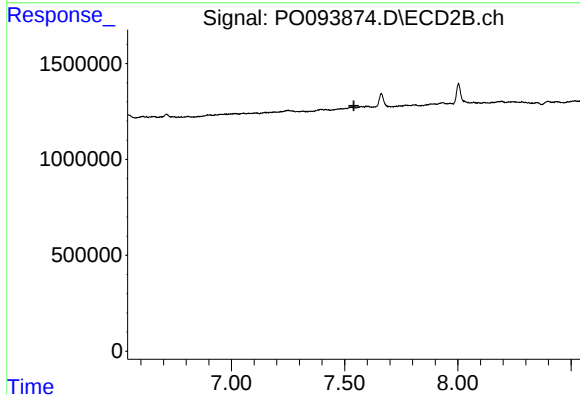
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

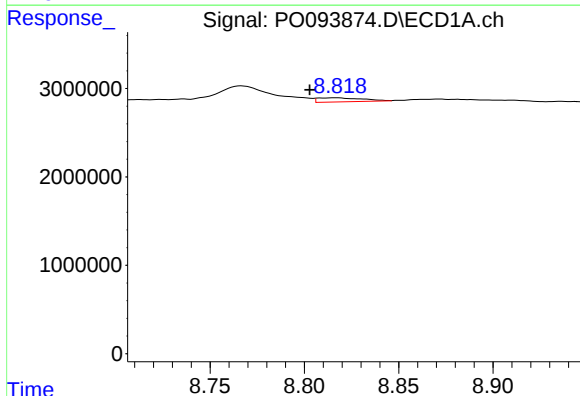
R.T.: 8.767 min
Delta R.T.: 0.055 min
Response: 5502566
Conc: 33.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



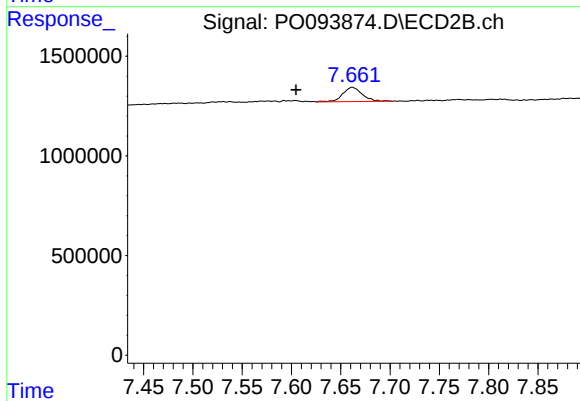
#38 AR-1262-3

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



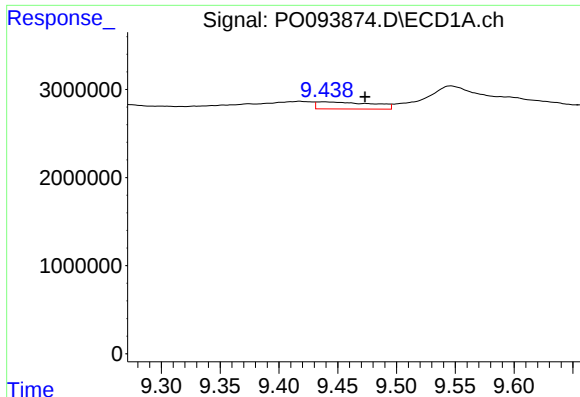
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.014 min
Response: 737982
Conc: 7.37 ng/ml



#39 AR-1262-4

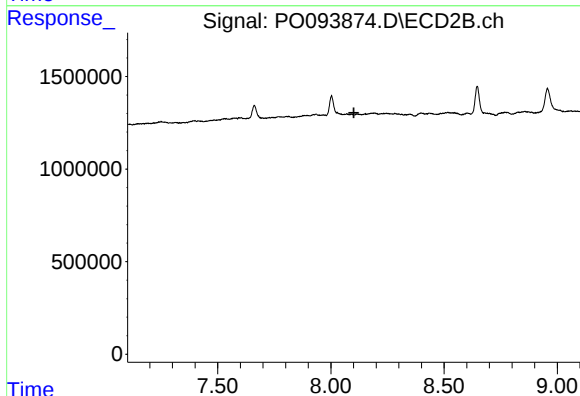
R.T.: 7.662 min
Delta R.T.: 0.057 min
Response: 995878
Conc: 12.01 ng/ml



#40 AR-1262-5

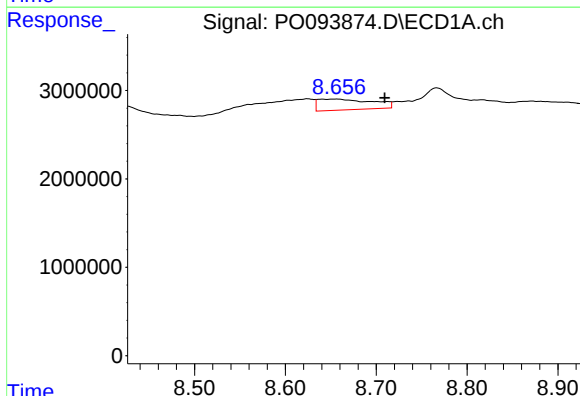
R.T.: 9.438 min
Delta R.T.: -0.036 min
Response: 2632760
Conc: 32.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



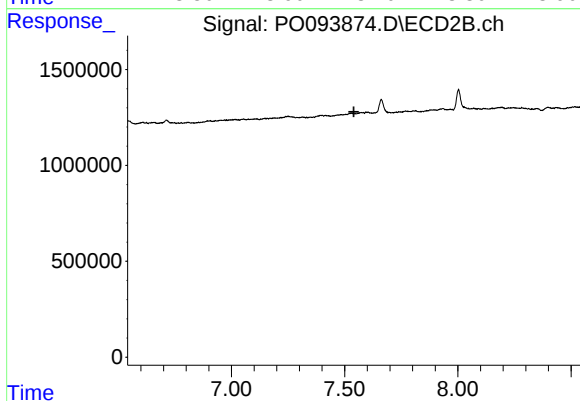
#40 AR-1262-5

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



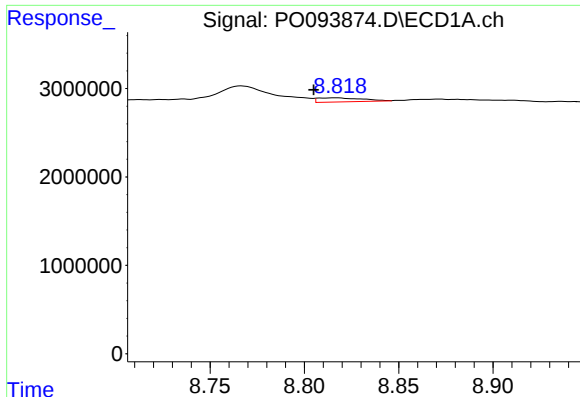
#41 AR-1268-1

R.T.: 8.656 min
Delta R.T.: -0.053 min
Response: 5065122
Conc: 15.05 ng/ml



#41 AR-1268-1

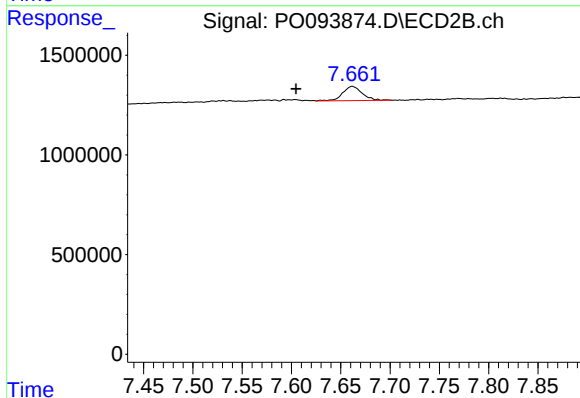
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

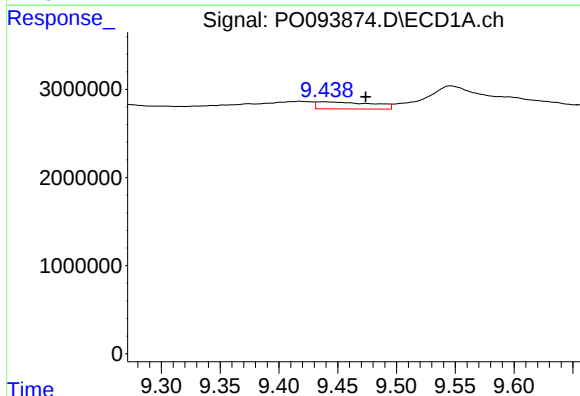
R.T.: 8.817 min
Delta R.T.: 0.012 min
Response: 737982
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



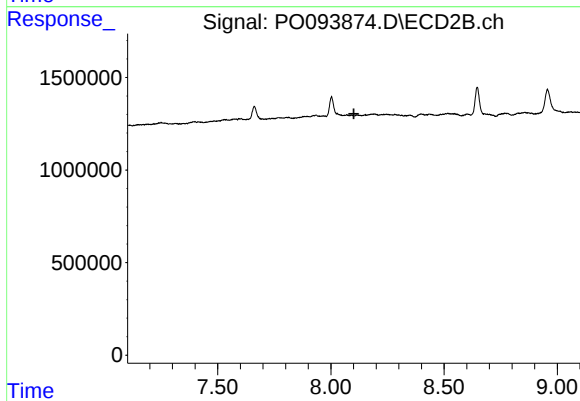
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: 0.057 min
Response: 995878
Conc: 7.33 ng/ml



#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.036 min
Response: 2632760
Conc: 27.23 ng/ml



#44 AR-1268-4

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