

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040623\
 Data File : P0093867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 17:13
 Operator : YP/AJ
 Sample : 02206-03 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:29:25 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.421	3.625	7094754	2549600	1.898	2.002
2)	SA Decachlor...	10.244	8.647	5305087	2457838	2.372	2.458
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	909998	0	8.899	N.D. #
4)	L1 AR-1016-2	5.619	0.000	435275	0	2.793	N.D. #
5)	L1 AR-1016-3	5.674	0.000	1141701	0	11.575	N.D. #
6)	L1 AR-1016-4	5.790	0.000	90049	0	1.225	N.D. #
7)	L1 AR-1016-5	6.080	0.000	478487	0	5.652	N.D. #
8)	L2 AR-1221-1	4.627	0.000	192912	0	4.183	N.D. #
9)	L2 AR-1221-2	4.721	0.000	525194	0	15.300	N.D. #
10)	L2 AR-1221-3	4.809	0.000	760276	0	7.259	N.D. #
11)	L3 AR-1232-1	4.809	0.000	760276	0	8.711	N.D. #
12)	L3 AR-1232-2	5.325	0.000	35959	0	0.841	N.D. #
13)	L3 AR-1232-3	5.619	0.000	435275	0	5.926	N.D. #
14)	L3 AR-1232-4	5.790	0.000	90049	0	2.616	N.D. #
15)	L3 AR-1232-5	5.873	0.000	488032	0	15.365	N.D. #
16)	L4 AR-1242-1	5.594	0.000	909998	0	10.426	N.D. #
17)	L4 AR-1242-2	5.619	0.000	435275	0	3.274	N.D. #
18)	L4 AR-1242-3	5.674	0.000	1141701	0	13.450	N.D. #
19)	L4 AR-1242-4	5.790	0.000	90049	0	1.441	N.D. #
20)	L4 AR-1242-5	6.536	5.511	2208324	331222	32.798	11.617 #
21)	L5 AR-1248-1	5.594	0.000	909998	0	13.525	N.D. #
22)	L5 AR-1248-2	5.873	0.000	488032	0	4.462	N.D. #
23)	L5 AR-1248-3	6.080	0.000	478487	0	3.964	N.D. #
24)	L5 AR-1248-4	6.484	0.000	1446148	0	13.465	N.D. #
25)	L5 AR-1248-5	6.536	5.511f	2208324	331222	19.033	8.872 #
26)	L6 AR-1254-1	6.461	5.511	1935286	331222	14.269	4.846 #
27)	L6 AR-1254-2	6.681	5.659	1856809	377166	9.499	6.193 #
28)	L6 AR-1254-3	7.050	6.063	2061627	578908	11.159	6.355 #
29)	L6 AR-1254-4	7.337	0.000	689868	0	6.803	N.D. #
30)	L6 AR-1254-5	7.761	6.713	2417167	333808	17.825	4.626 #
31)	L7 AR-1260-1	7.217	0.000	389491	0	2.668	N.D. #
32)	L7 AR-1260-2	7.494	6.384	2742345	603683	17.134	8.312 #
33)	L7 AR-1260-3	7.839	6.536	464871	661988	3.501	9.122 #
34)	L7 AR-1260-4	8.099	0.000	1839675	0	13.356	N.D. #
35)	L7 AR-1260-5	8.391	7.255	840108	609550	3.857	5.874 #
36)	L8 AR-1262-1	7.839	0.000	464871	0	2.721	N.D. #
37)	L8 AR-1262-2	8.391	0.000	840108	0	3.614	N.D. #
38)	L8 AR-1262-3	8.727	0.000	872615	0	5.327	N.D. #
39)	L8 AR-1262-4	8.768	7.662f	4267710	1131926	42.595	13.649 #
40)	L8 AR-1262-5	9.471	0.000	235409	0	2.925	N.D. #
41)	L9 AR-1268-1	8.727	0.000	872615	0	2.593	N.D. #

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 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	8.768f	7.662f	4267710	1131926	13.261	8.331 #
43) L9	AR-1268-3	9.047	0.000	187567	0	0.661	N.D. #
44) L9	AR-1268-4	9.471	0.000	235409	0	2.435	N.D. #

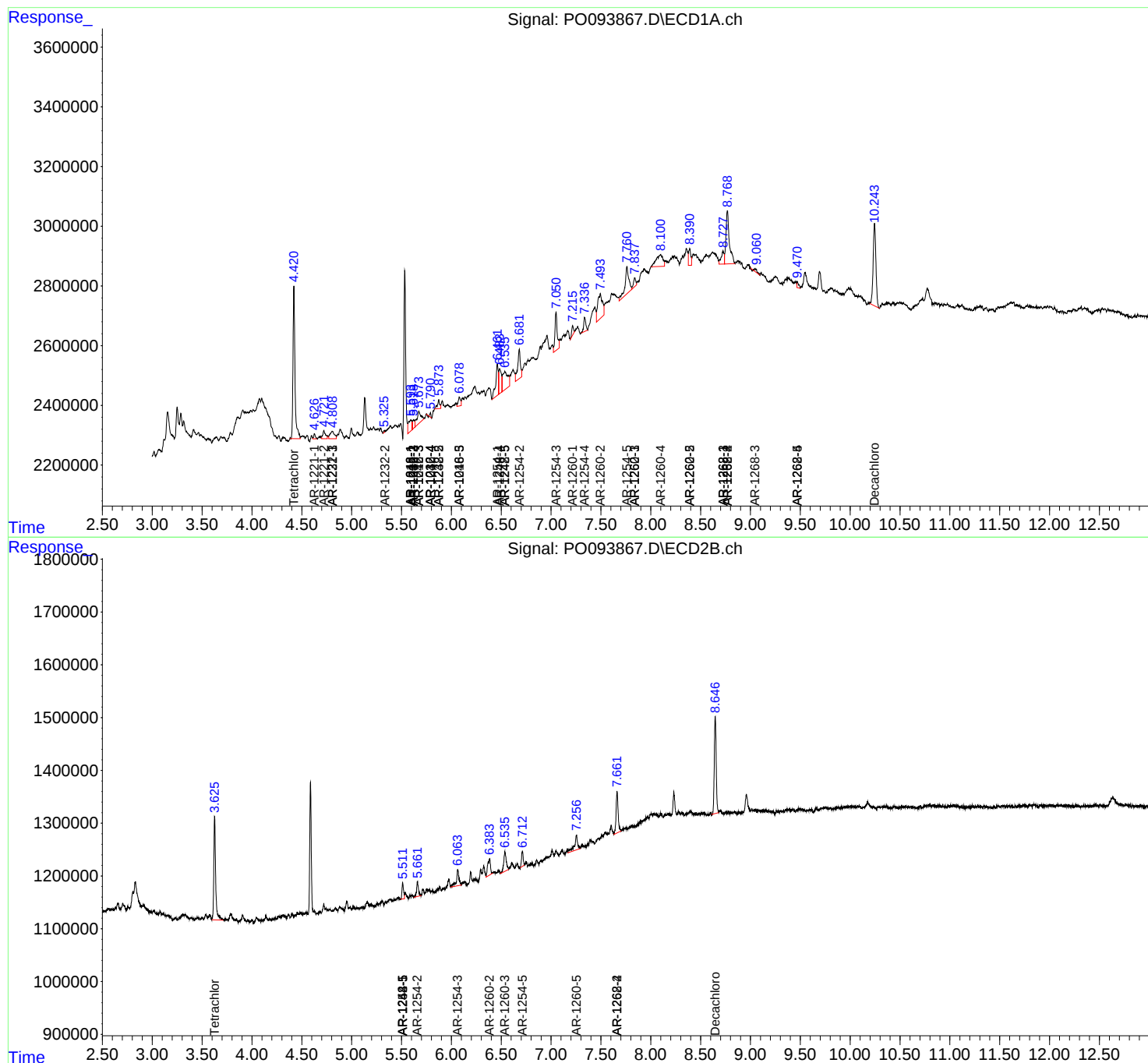
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

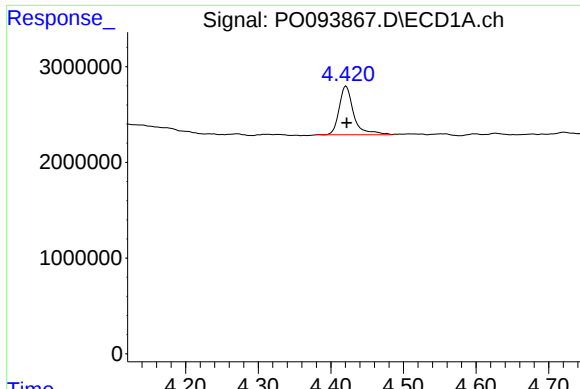
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040623\
Data File : PO093867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 17:13
Operator : YP/AJ
Sample : 02206-03 10X
Misc :
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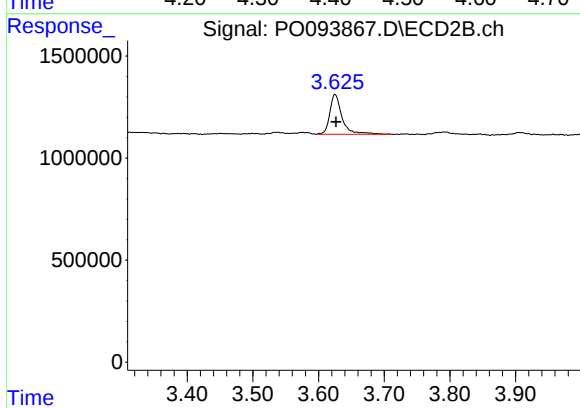




#1 Tetrachloro-m-xylene

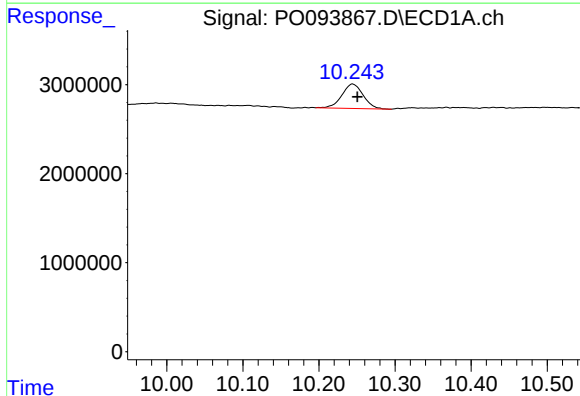
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 7094754
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



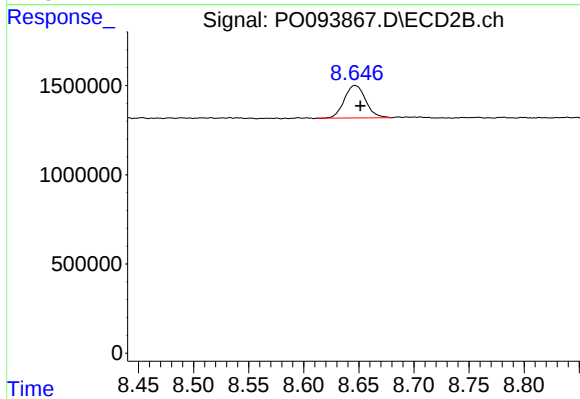
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 2549600
Conc: 2.00 ng/ml



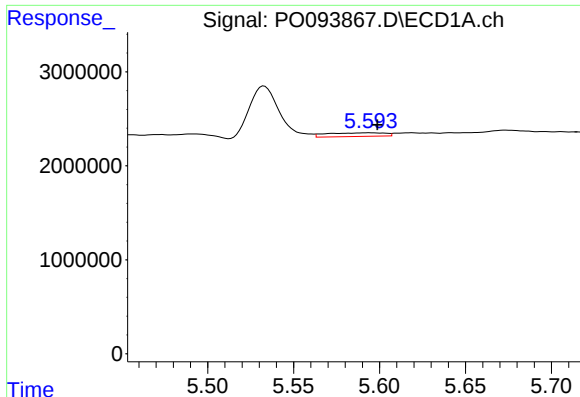
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.006 min
Response: 5305087
Conc: 2.37 ng/ml



#2 Decachlorobiphenyl

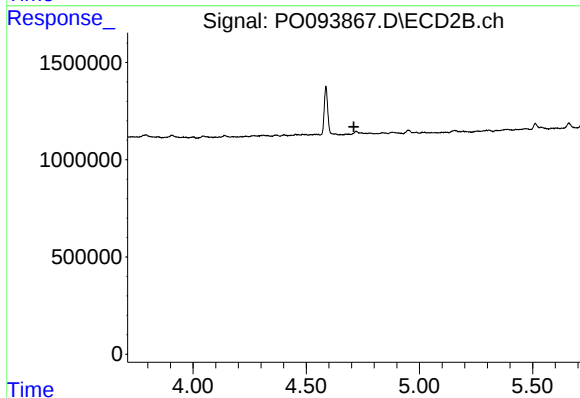
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 2457838
Conc: 2.46 ng/ml



#3 AR-1016-1

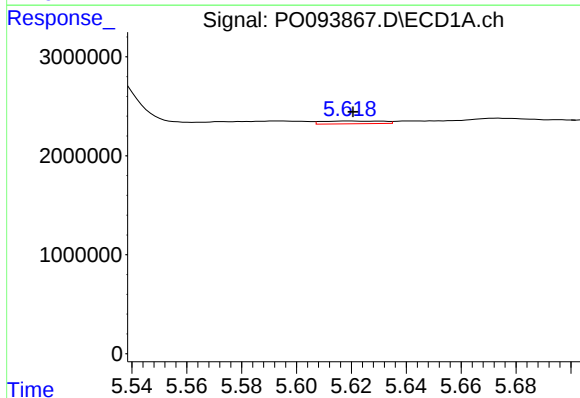
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 909998
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



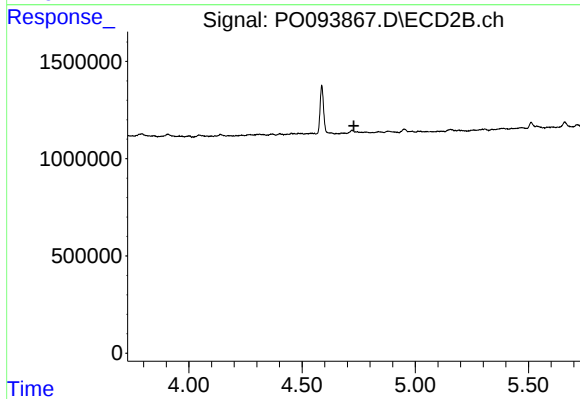
#3 AR-1016-1

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



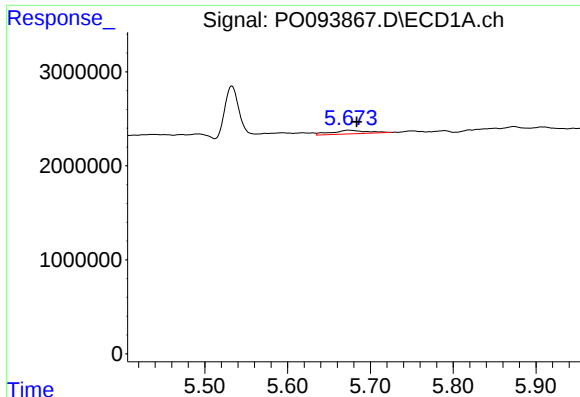
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 435275
Conc: 2.79 ng/ml



#4 AR-1016-2

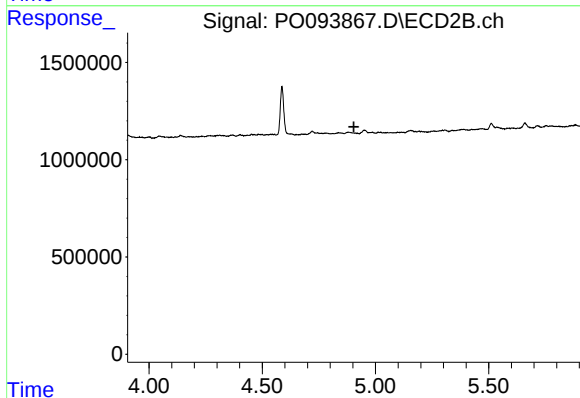
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

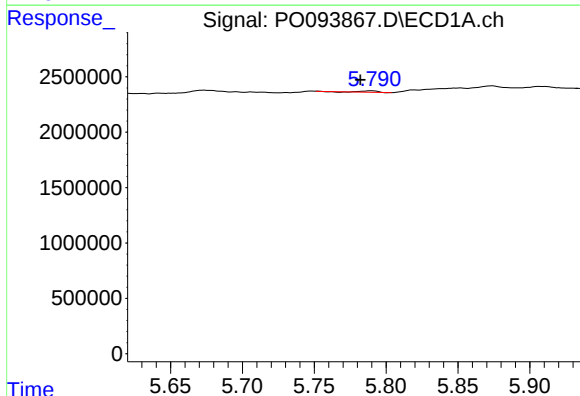
R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 1141701
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



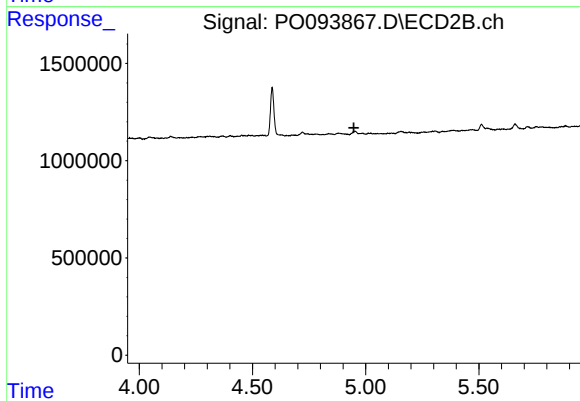
#5 AR-1016-3

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



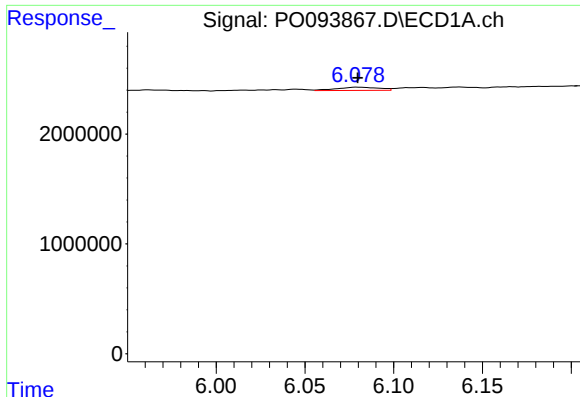
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 90049
Conc: 1.22 ng/ml



#6 AR-1016-4

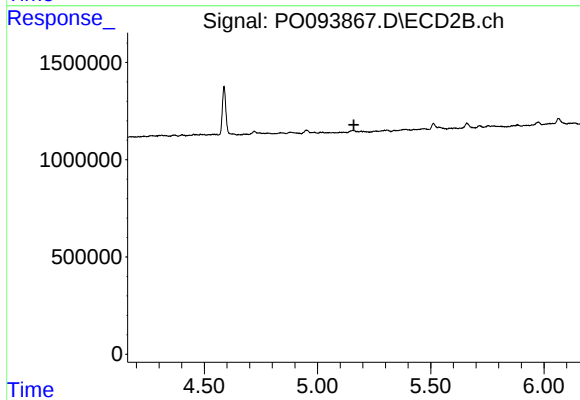
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

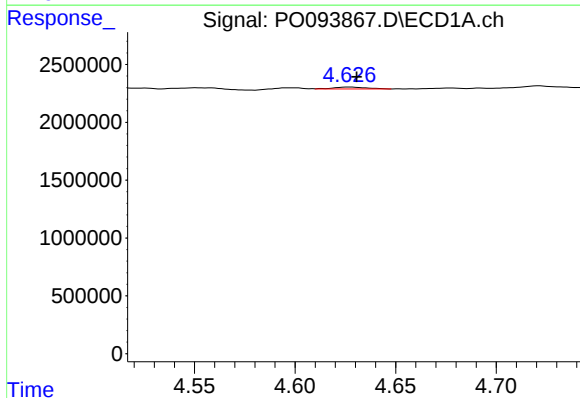
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 478487
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



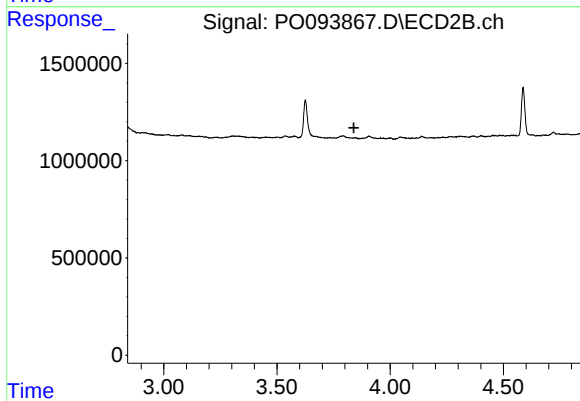
#7 AR-1016-5

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



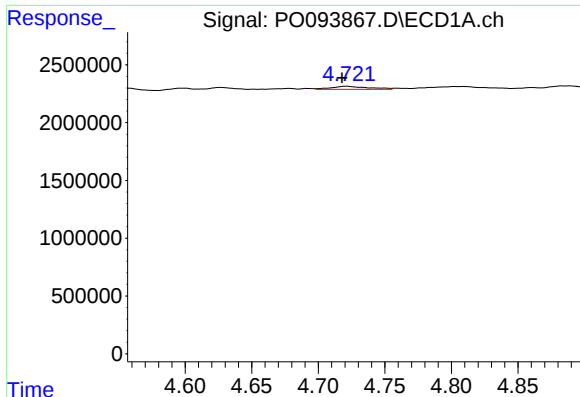
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 192912
Conc: 4.18 ng/ml



#8 AR-1221-1

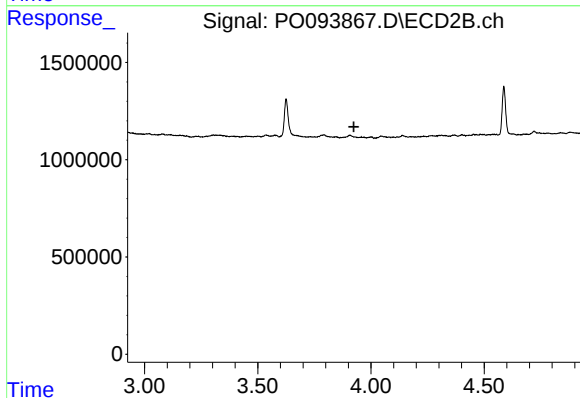
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

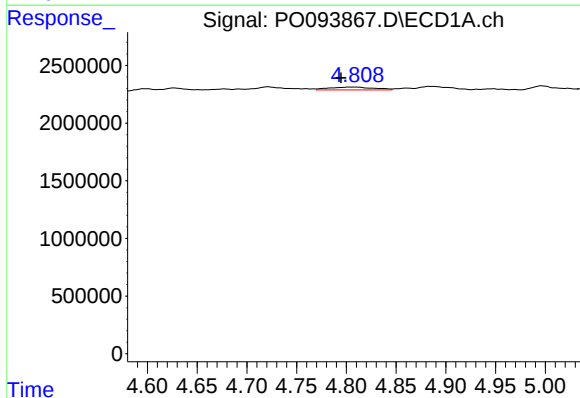
R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 525194
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



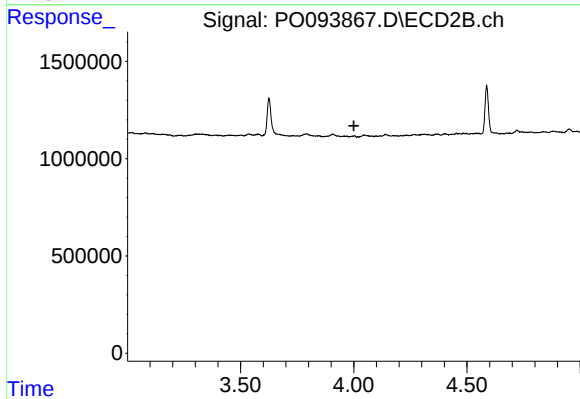
#9 AR-1221-2

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



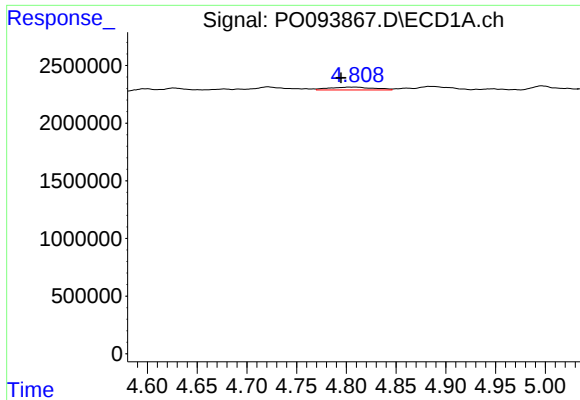
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.015 min
Response: 760276
Conc: 7.26 ng/ml



#10 AR-1221-3

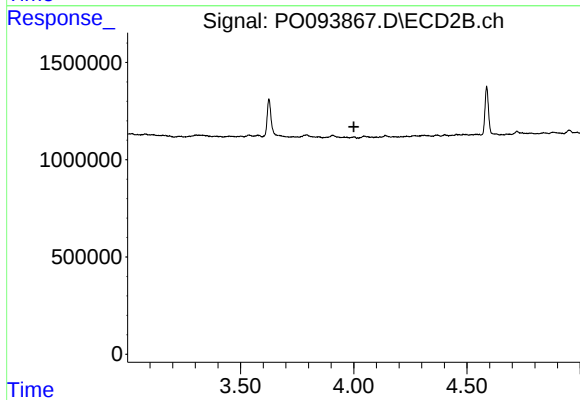
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

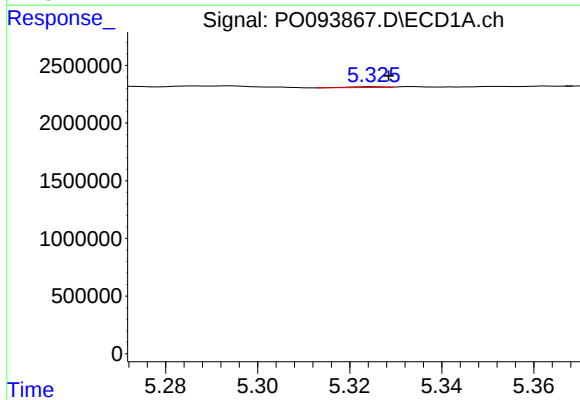
R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 760276
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



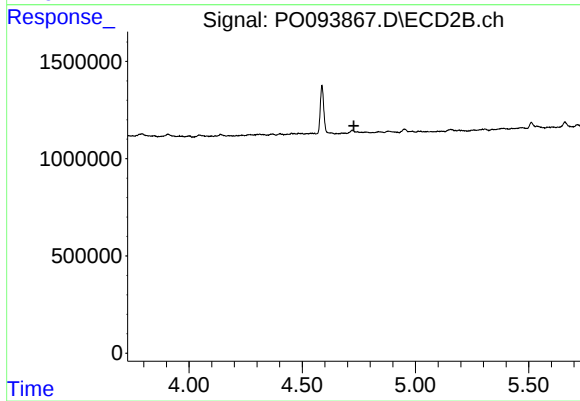
#11 AR-1232-1

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



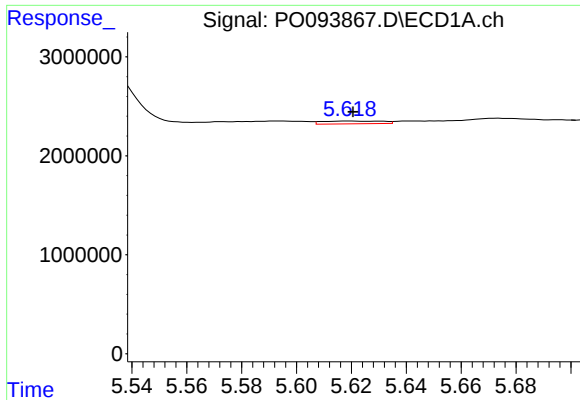
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 35959
Conc: 0.84 ng/ml



#12 AR-1232-2

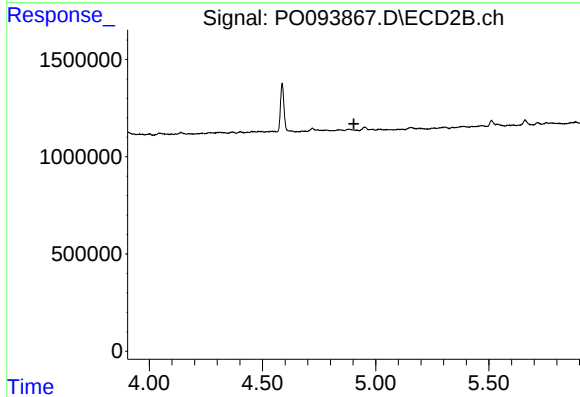
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

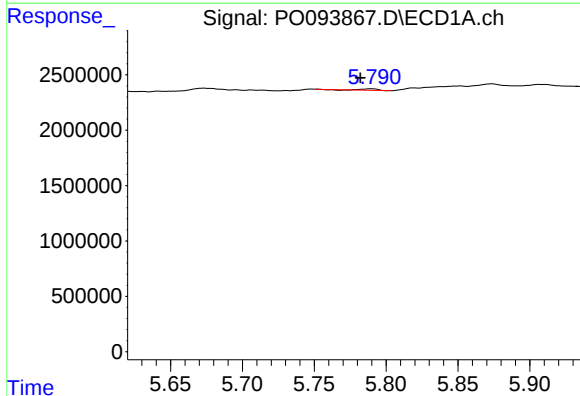
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 435275
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



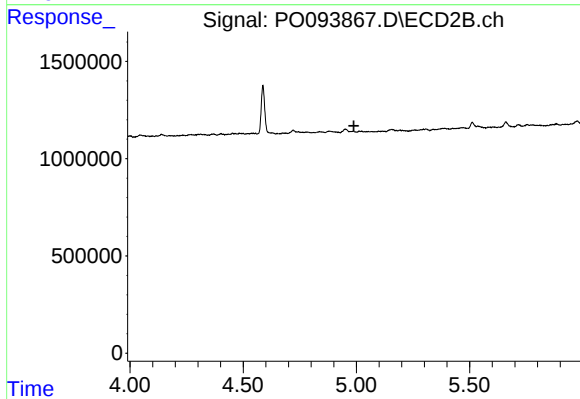
#13 AR-1232-3

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



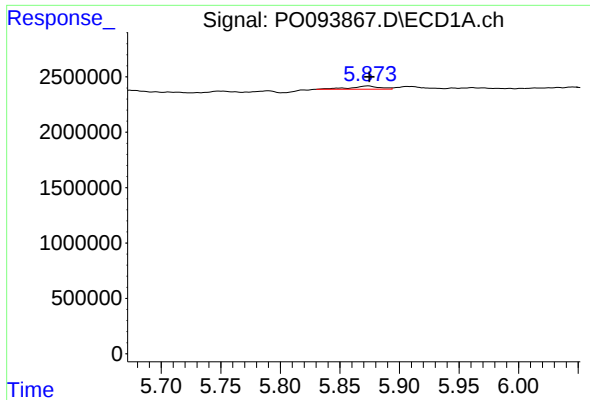
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 90049
Conc: 2.62 ng/ml



#14 AR-1232-4

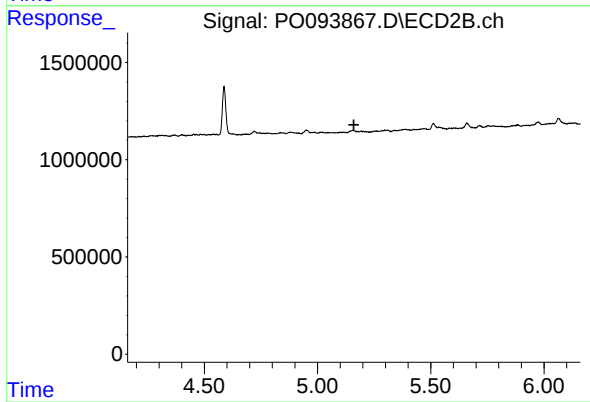
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

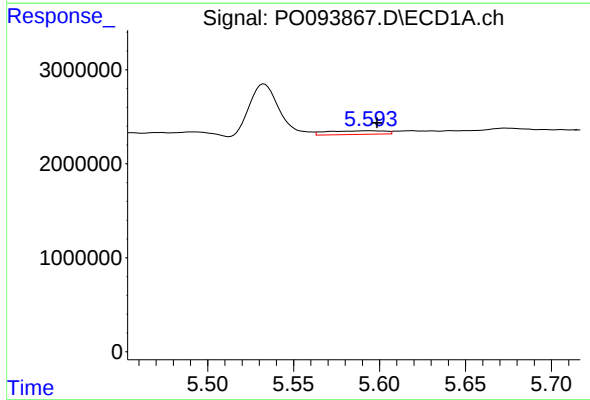
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 488032
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



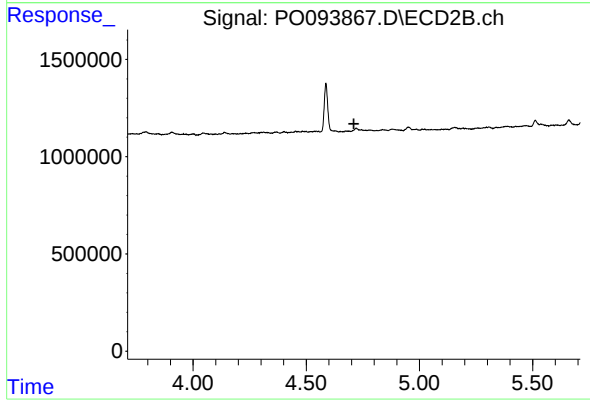
#15 AR-1232-5

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



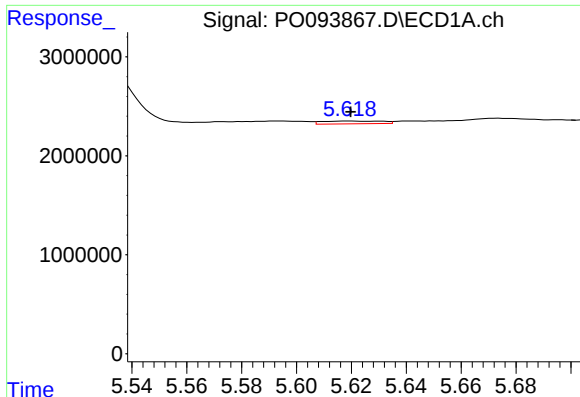
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 909998
Conc: 10.43 ng/ml



#16 AR-1242-1

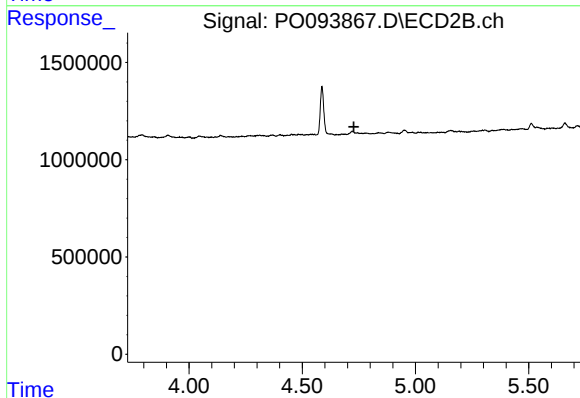
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

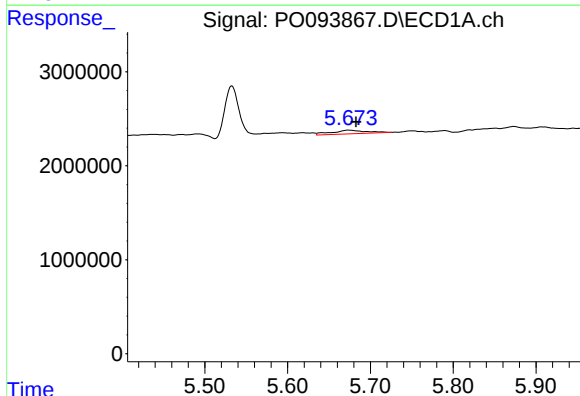
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 435275
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



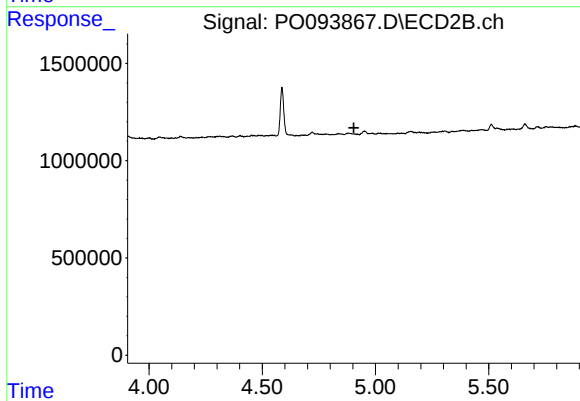
#17 AR-1242-2

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



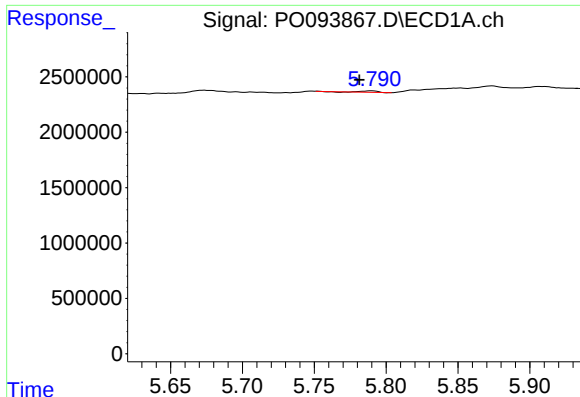
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 1141701
Conc: 13.45 ng/ml



#18 AR-1242-3

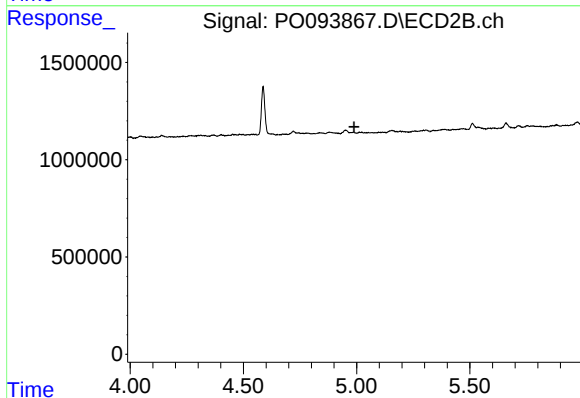
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

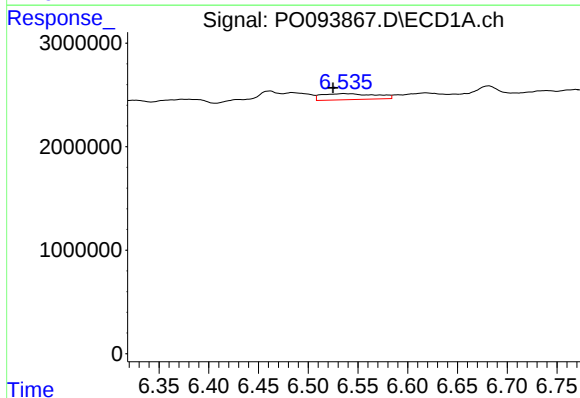
R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 90049
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



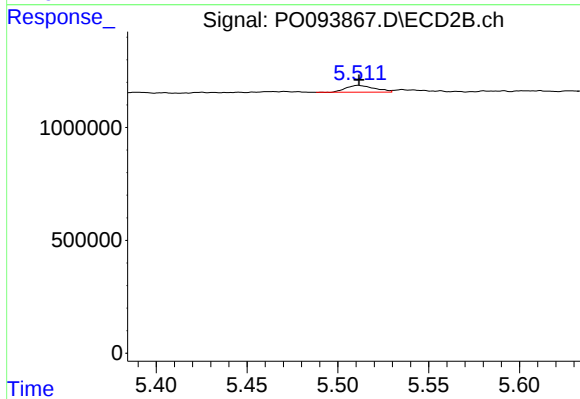
#19 AR-1242-4

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



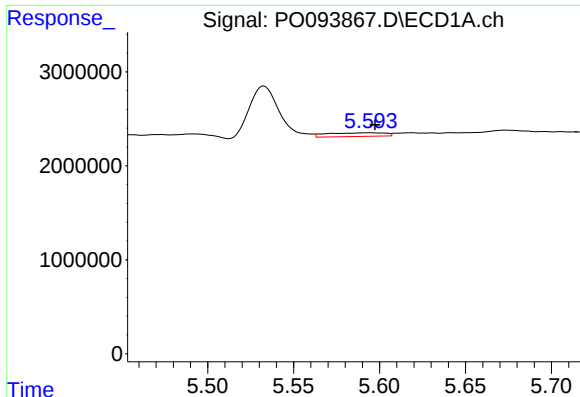
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.011 min
Response: 2208324
Conc: 32.80 ng/ml



#20 AR-1242-5

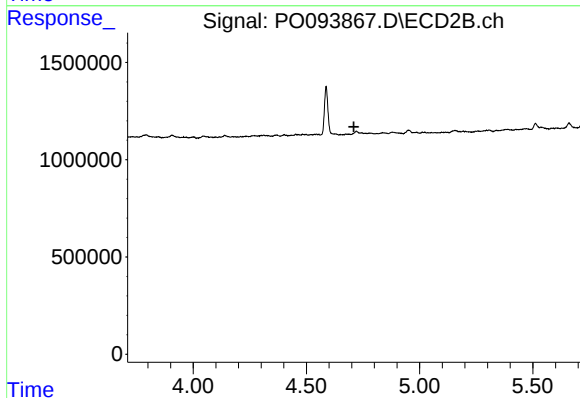
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 331222
Conc: 11.62 ng/ml



#21 AR-1248-1

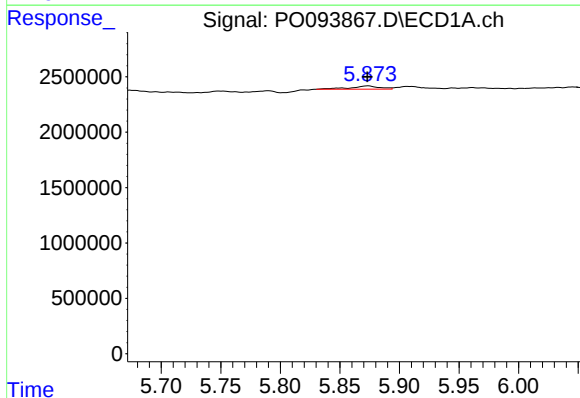
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 909998
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



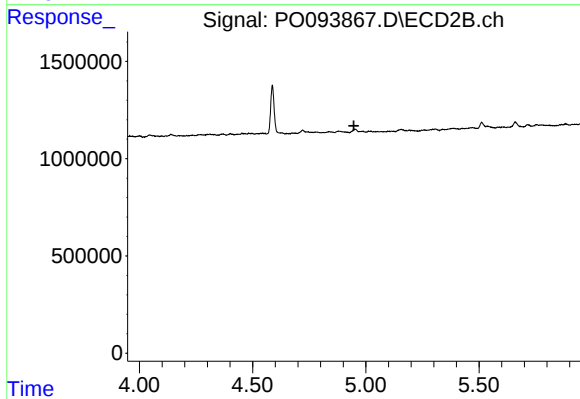
#21 AR-1248-1

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



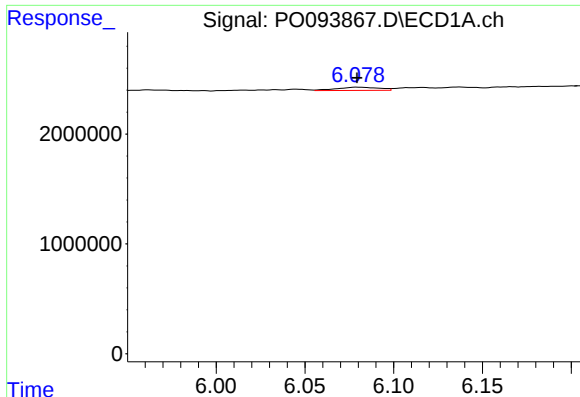
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 488032
Conc: 4.46 ng/ml



#22 AR-1248-2

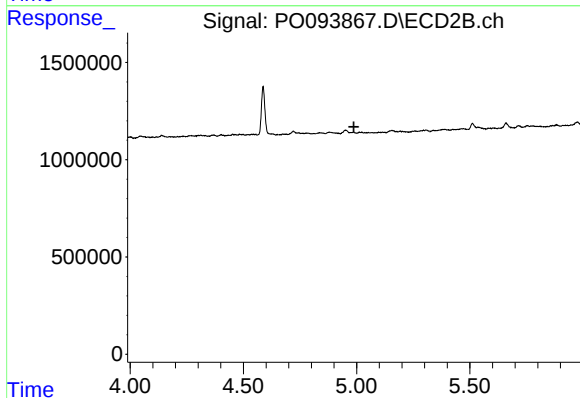
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

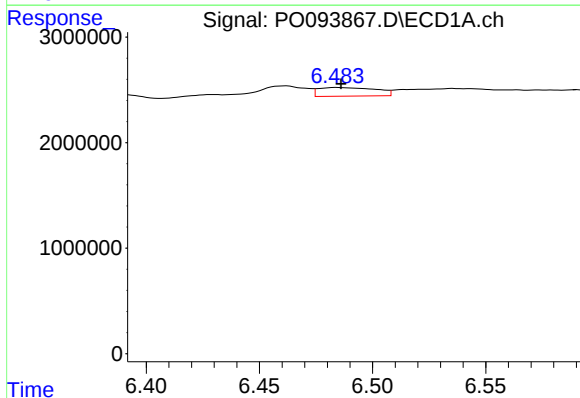
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 478487
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



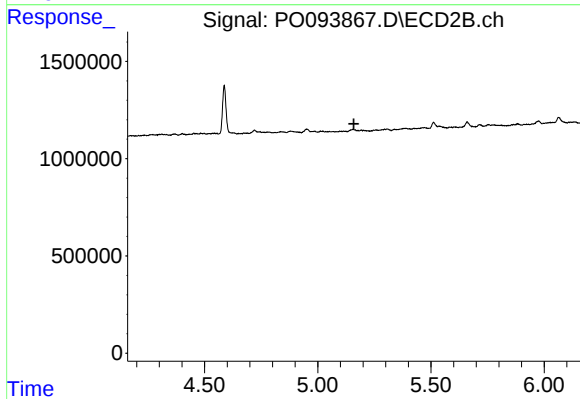
#23 AR-1248-3

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



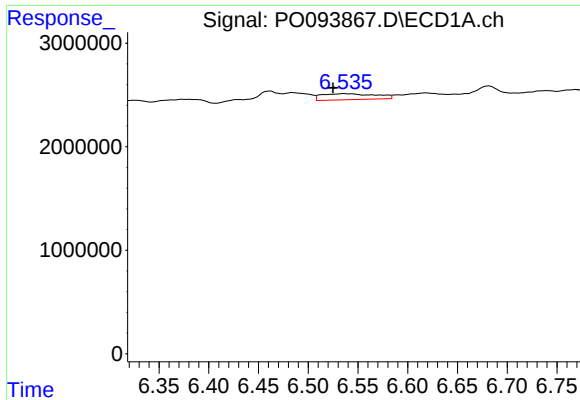
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1446148
Conc: 13.47 ng/ml



#24 AR-1248-4

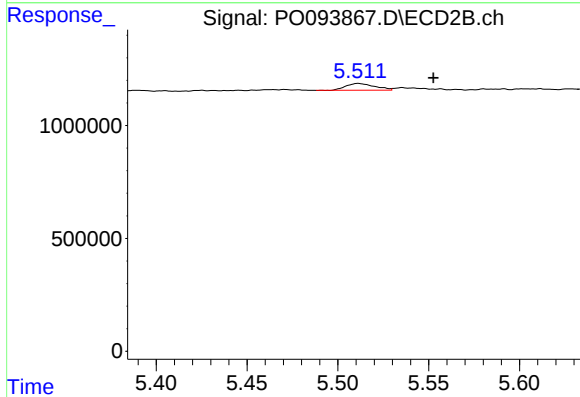
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

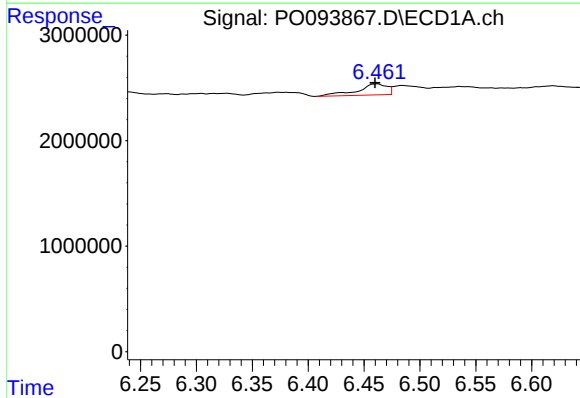
R.T.: 6.536 min
Delta R.T.: 0.011 min
Response: 2208324
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



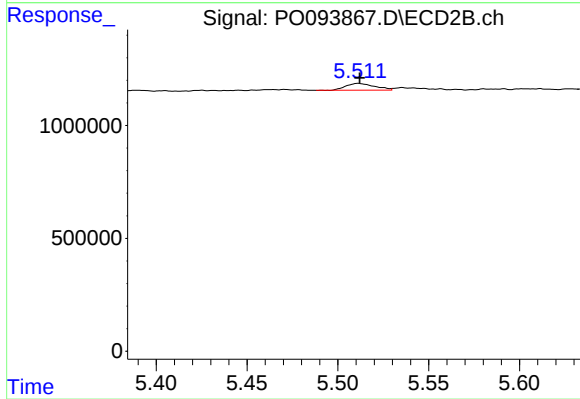
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: -0.041 min
Response: 331222
Conc: 8.87 ng/ml



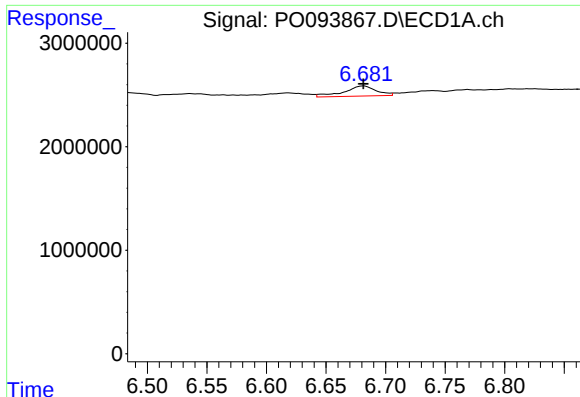
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 1935286
Conc: 14.27 ng/ml



#26 AR-1254-1

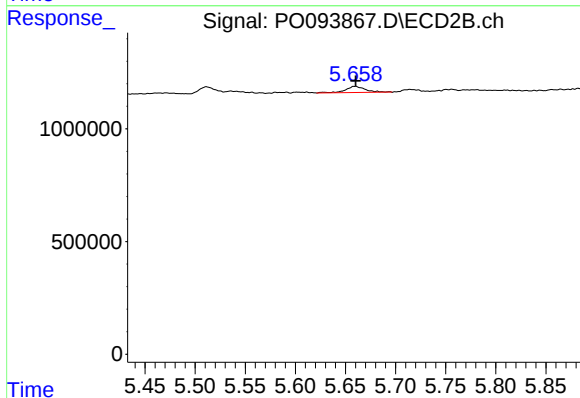
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 331222
Conc: 4.85 ng/ml



#27 AR-1254-2

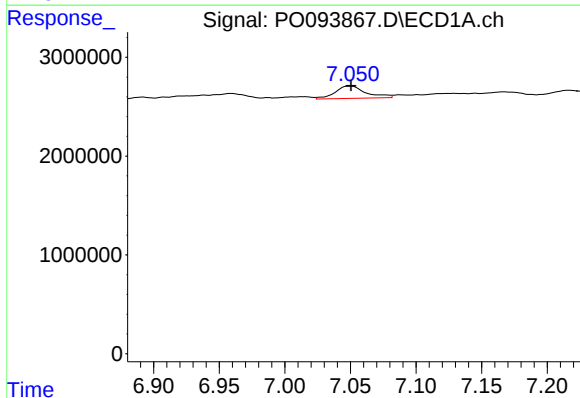
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1856809
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



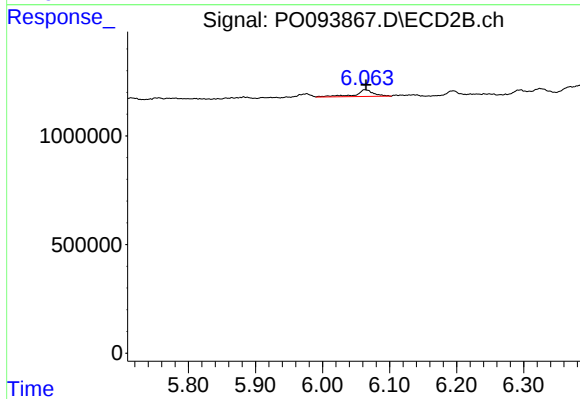
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 377166
Conc: 6.19 ng/ml



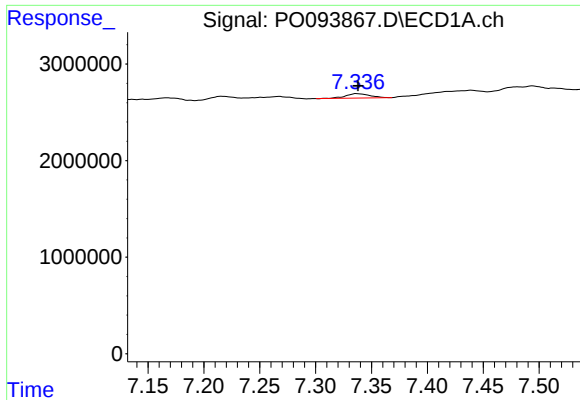
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 2061627
Conc: 11.16 ng/ml



#28 AR-1254-3

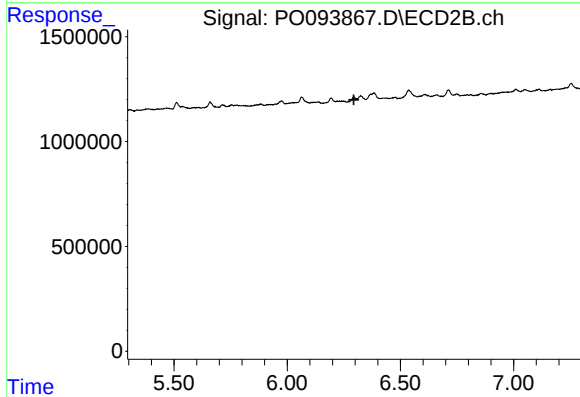
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 578908
Conc: 6.36 ng/ml



#29 AR-1254-4

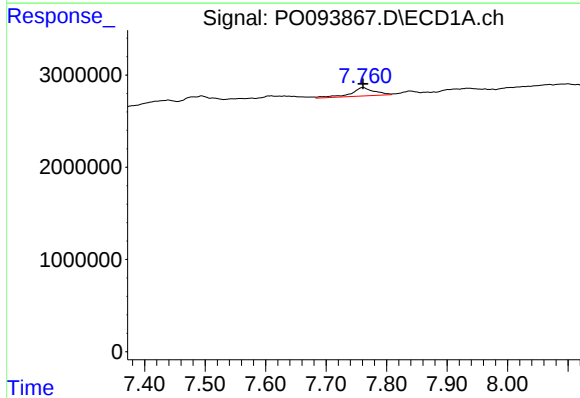
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 689868
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



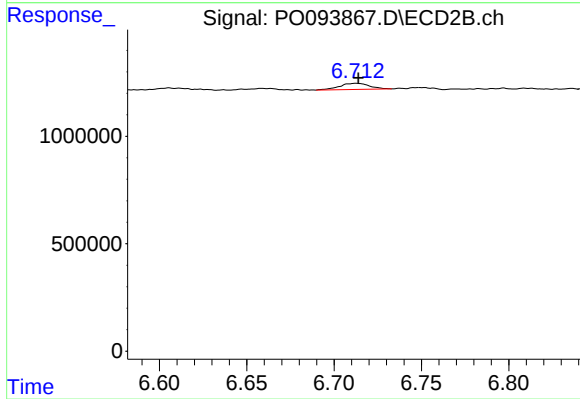
#29 AR-1254-4

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



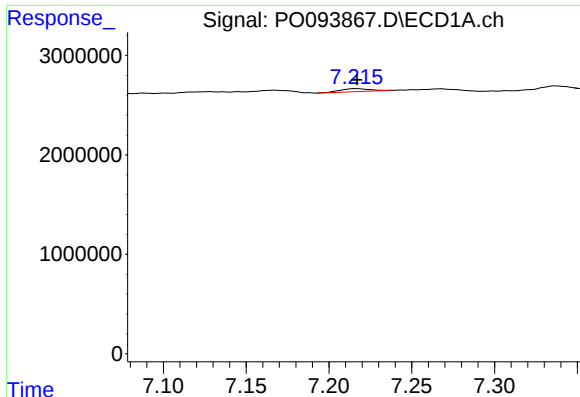
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 2417167
Conc: 17.83 ng/ml



#30 AR-1254-5

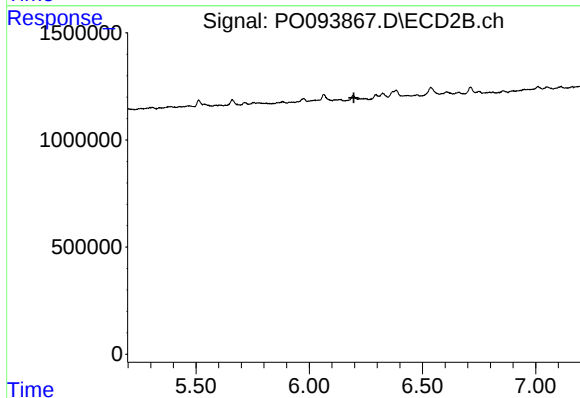
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 333808
Conc: 4.63 ng/ml



#31 AR-1260-1

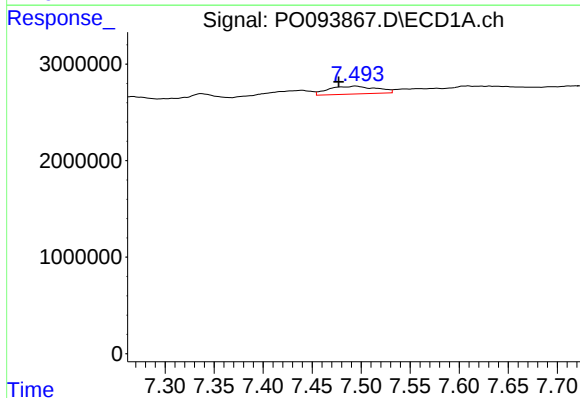
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 389491
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



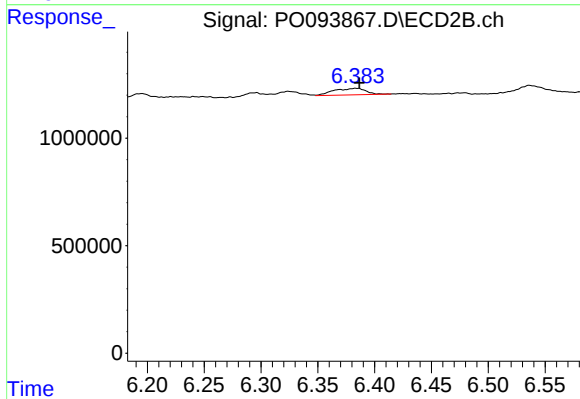
#31 AR-1260-1

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



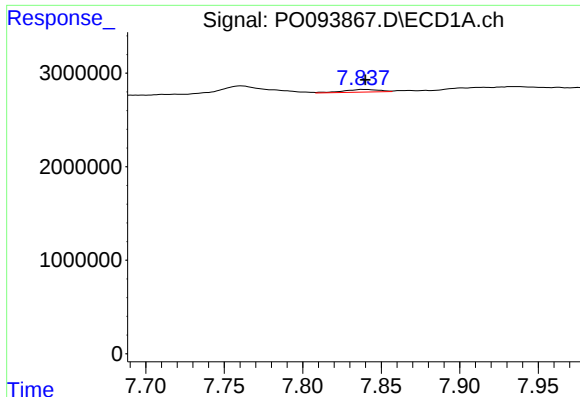
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.017 min
Response: 2742345
Conc: 17.13 ng/ml



#32 AR-1260-2

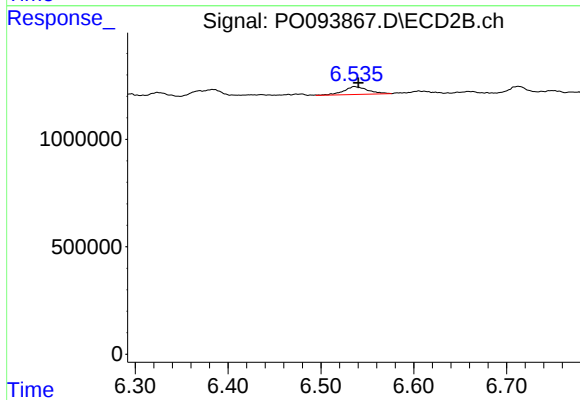
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 603683
Conc: 8.31 ng/ml



#33 AR-1260-3

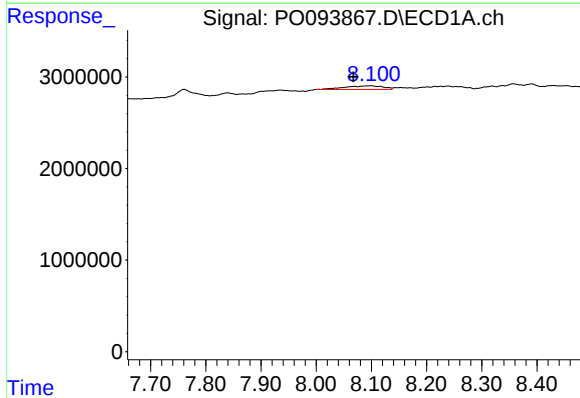
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 464871
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



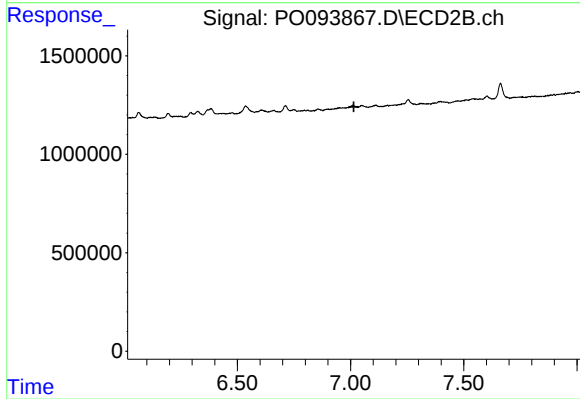
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 661988
Conc: 9.12 ng/ml



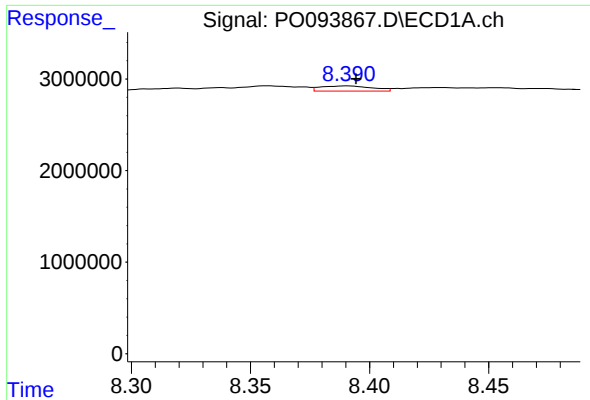
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.032 min
Response: 1839675
Conc: 13.36 ng/ml



#34 AR-1260-4

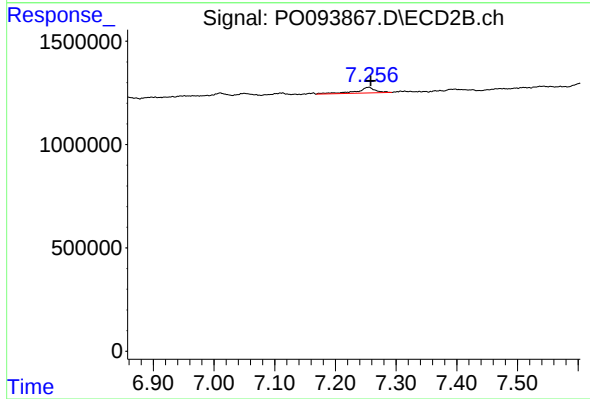
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

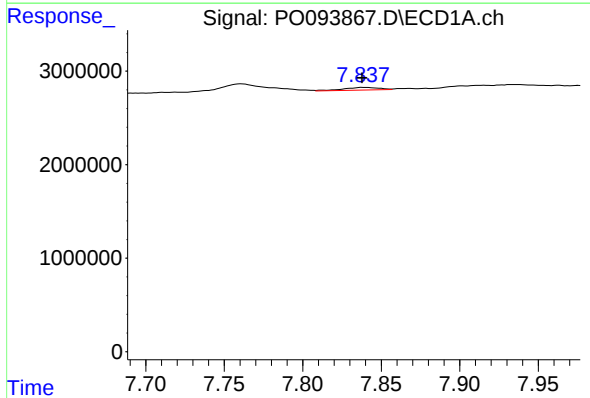
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 840108
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



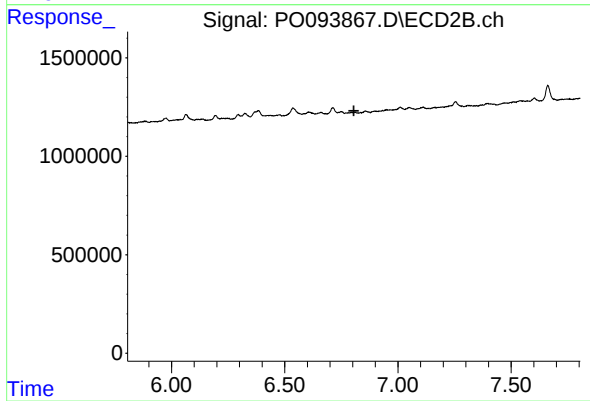
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 609550
Conc: 5.87 ng/ml



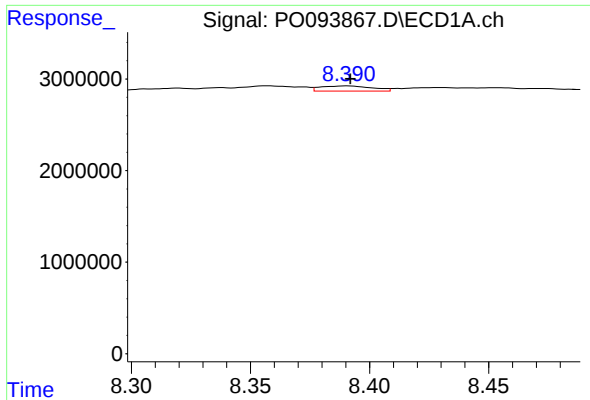
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 464871
Conc: 2.72 ng/ml



#36 AR-1262-1

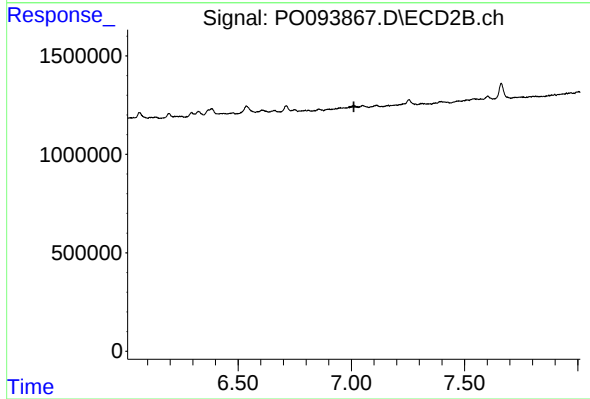
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

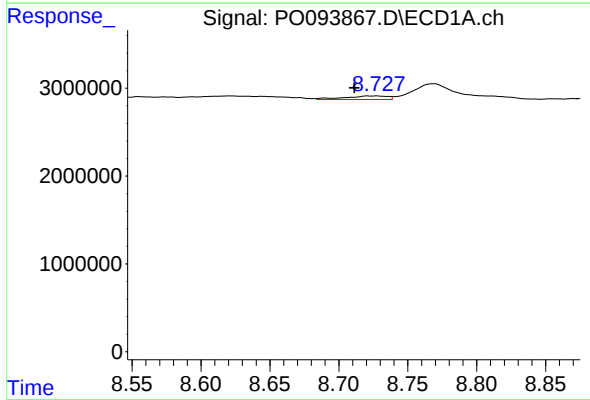
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 840108
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



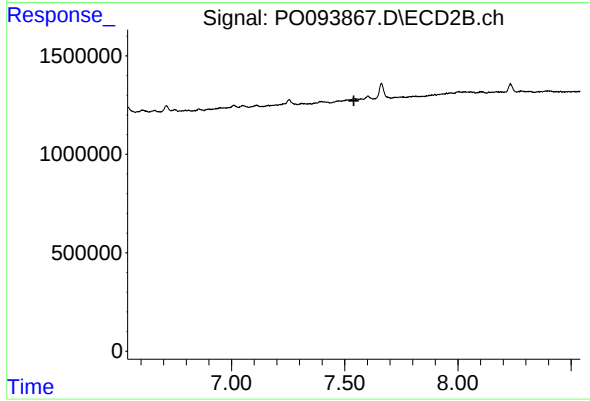
#37 AR-1262-2

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



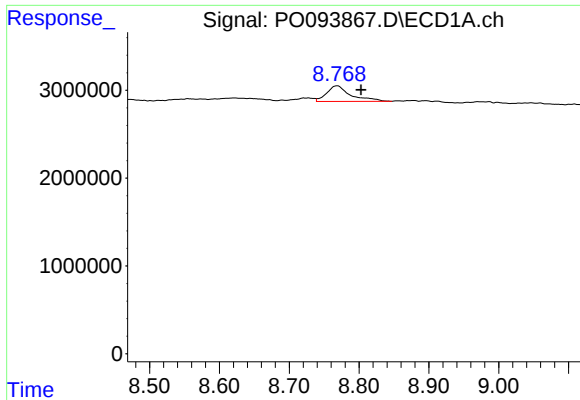
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.015 min
Response: 872615
Conc: 5.33 ng/ml



#38 AR-1262-3

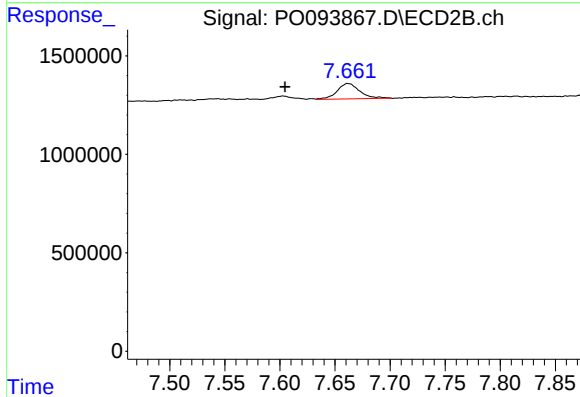
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

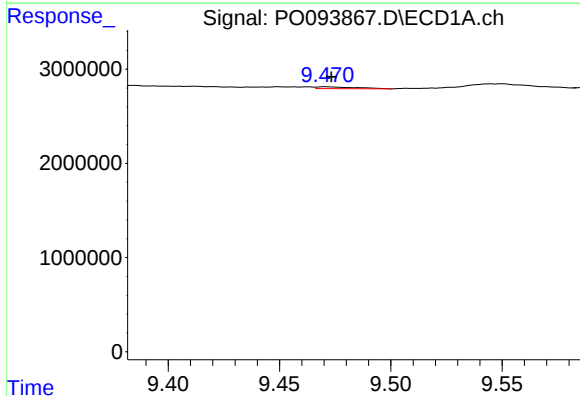
R.T.: 8.768 min
Delta R.T.: -0.035 min
Response: 4267710
Conc: 42.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



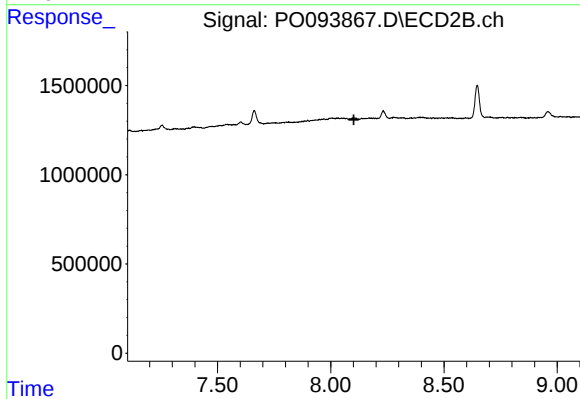
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: 0.057 min
Response: 1131926
Conc: 13.65 ng/ml



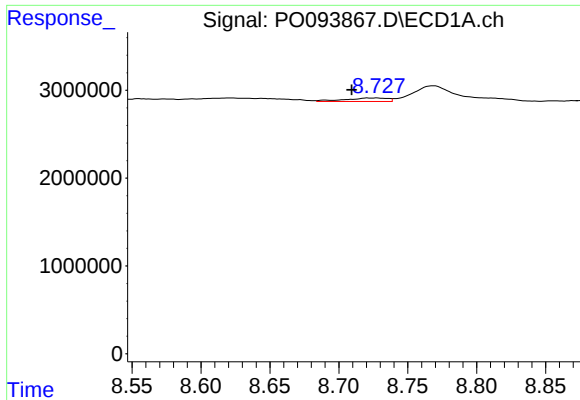
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 235409
Conc: 2.92 ng/ml



#40 AR-1262-5

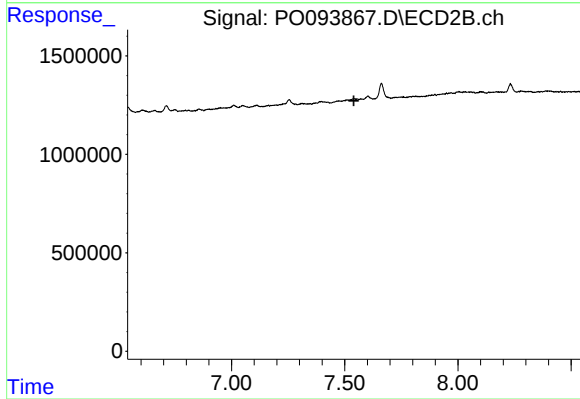
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

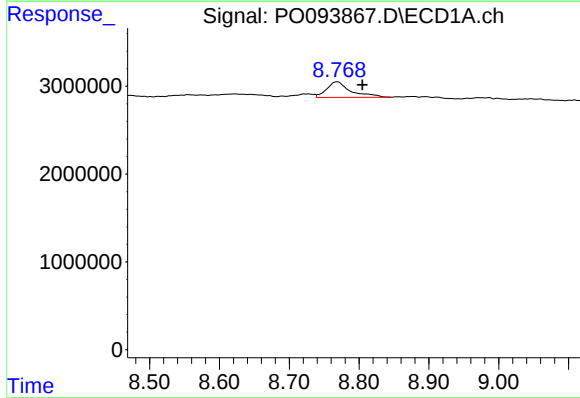
R.T.: 8.727 min
Delta R.T.: 0.017 min
Response: 872615
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



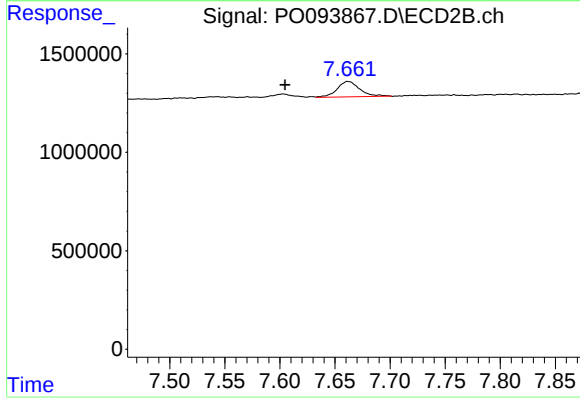
#41 AR-1268-1

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



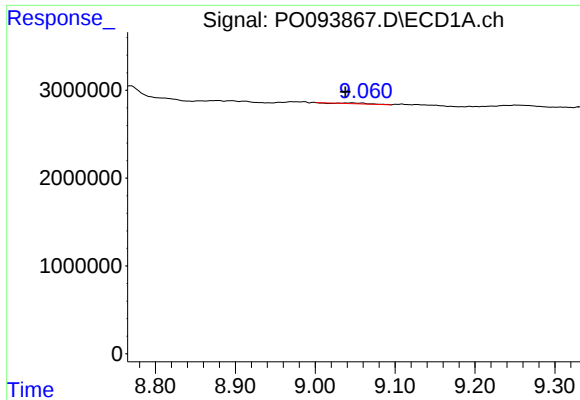
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.037 min
Response: 4267710
Conc: 13.26 ng/ml



#42 AR-1268-2

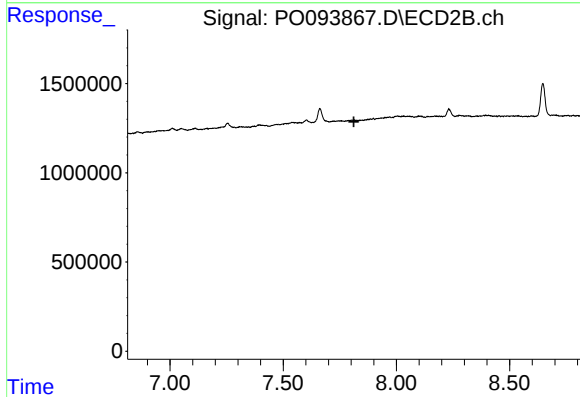
R.T.: 7.662 min
Delta R.T.: 0.057 min
Response: 1131926
Conc: 8.33 ng/ml



#43 AR-1268-3

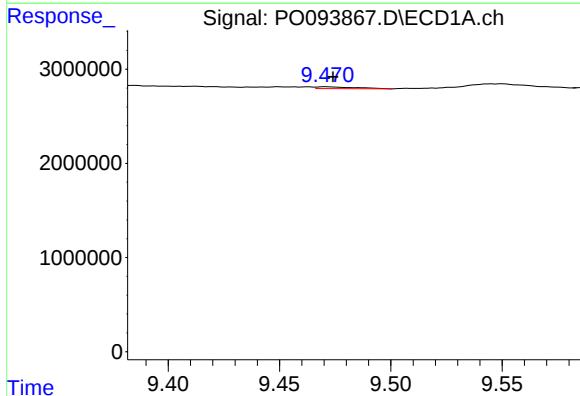
R.T.: 9.047 min
Delta R.T.: 0.009 min
Response: 187567
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



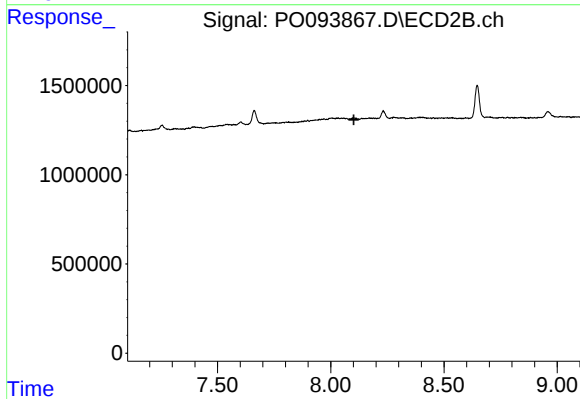
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 235409
Conc: 2.43 ng/ml



#44 AR-1268-4

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