

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032123\
 Data File : P0093361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 13:15
 Operator : YP/AJ
 Sample : PB151574BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:14:05 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...	4.425	3.629	62445525	21471336	19.941	19.037
2)	SA Decachlor...	10.255	8.657	49186822	21353991	22.727	21.809
Target Compounds							
3)	L1 AR-1016-1	5.614	0.000	207749	0	2.174	N.D. #
4)	L1 AR-1016-2	5.630	0.000	159537	0	1.117	N.D. #
5)	L1 AR-1016-3	5.688	0.000	232296	0	2.560	N.D. #
6)	L1 AR-1016-4	5.797	0.000	25147	0	0.371	N.D. #
7)	L1 AR-1016-5	6.120	0.000	282004	0	3.766	N.D. #
8)	L2 AR-1221-1	4.633	0.000	1728243	0	42.755	N.D. #
9)	L2 AR-1221-2	4.732	3.928	759655	547888	25.067	50.170 #
10)	L2 AR-1221-3	4.825	0.000	326650	0	3.573	N.D. #
11)	L3 AR-1232-1	4.825	0.000	326650	0	4.474	N.D. #
12)	L3 AR-1232-2	5.338	0.000	21056	0	0.586	N.D. #
13)	L3 AR-1232-3	5.630	0.000	159537	0	2.437	N.D. #
14)	L3 AR-1232-4	5.797	0.000	25147	0	0.821	N.D. #
15)	L3 AR-1232-5	5.878	0.000	162312	0	5.849	N.D. #
16)	L4 AR-1242-1	5.614	0.000	207749	0	2.535	N.D. #
17)	L4 AR-1242-2	5.630	0.000	159537	0	1.329	N.D. #
18)	L4 AR-1242-3	5.688	0.000	232296	0	3.027	N.D. #
19)	L4 AR-1242-4	5.797	0.000	25147	0	0.439	N.D. #
20)	L4 AR-1242-5	6.546	0.000	336776	0	5.389	N.D. #
21)	L5 AR-1248-1	5.614	0.000	207749	0	3.342	N.D. #
22)	L5 AR-1248-2	5.878	0.000	162312	0	1.699	N.D. #
23)	L5 AR-1248-3	6.120	0.000	282004	0	2.710	N.D. #
24)	L5 AR-1248-4	6.498	0.000	463377	0	4.550	N.D. #
25)	L5 AR-1248-5	6.546	0.000	336776	0	3.290	N.D. #
26)	L6 AR-1254-1	6.481	0.000	547051	0	4.681	N.D. #
27)	L6 AR-1254-2	6.690	0.000	97175	0	0.569	N.D. #
28)	L6 AR-1254-3	7.059	0.000	582517	0	3.504	N.D. #
29)	L6 AR-1254-4	7.347	0.000	250443	0	2.349	N.D. #
30)	L6 AR-1254-5	7.783	0.000	1285187	0	9.491	N.D. #
31)	L7 AR-1260-1	7.181f	0.000	537390	0	4.148	N.D. #
32)	L7 AR-1260-2	7.488	0.000	141282	0	0.957	N.D. #
33)	L7 AR-1260-3	7.845	0.000	55157	0	0.490	N.D. #
34)	L7 AR-1260-4	8.060	0.000	29545	0	0.230	N.D. #
35)	L7 AR-1260-5	8.426	0.000	202622	0	0.907	N.D. #
36)	L8 AR-1262-1	7.783	0.000	1285187	0	12.929	N.D. #
37)	L8 AR-1262-2	8.426	0.000	202622	0	0.854	N.D. #
38)	L8 AR-1262-3	8.716	0.000	223160	0	1.321	N.D. #
39)	L8 AR-1262-4	8.789	0.000	860162	0	9.604	N.D. #
40)	L8 AR-1262-5	9.488	0.000	433086	0	4.534	N.D. #
41)	L9 AR-1268-1	8.716	0.000	223160	0	0.699	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.789	0.000	860162	0	2.963	N.D.	#
43)	L9 AR-1268-3	9.057	0.000	128311	0	0.503	N.D.	#
44)	L9 AR-1268-4	9.488	0.000	433086	0	4.055	N.D.	#
45)	L9 AR-1268-5	9.900	0.000	206965	0	0.258	N.D.	#

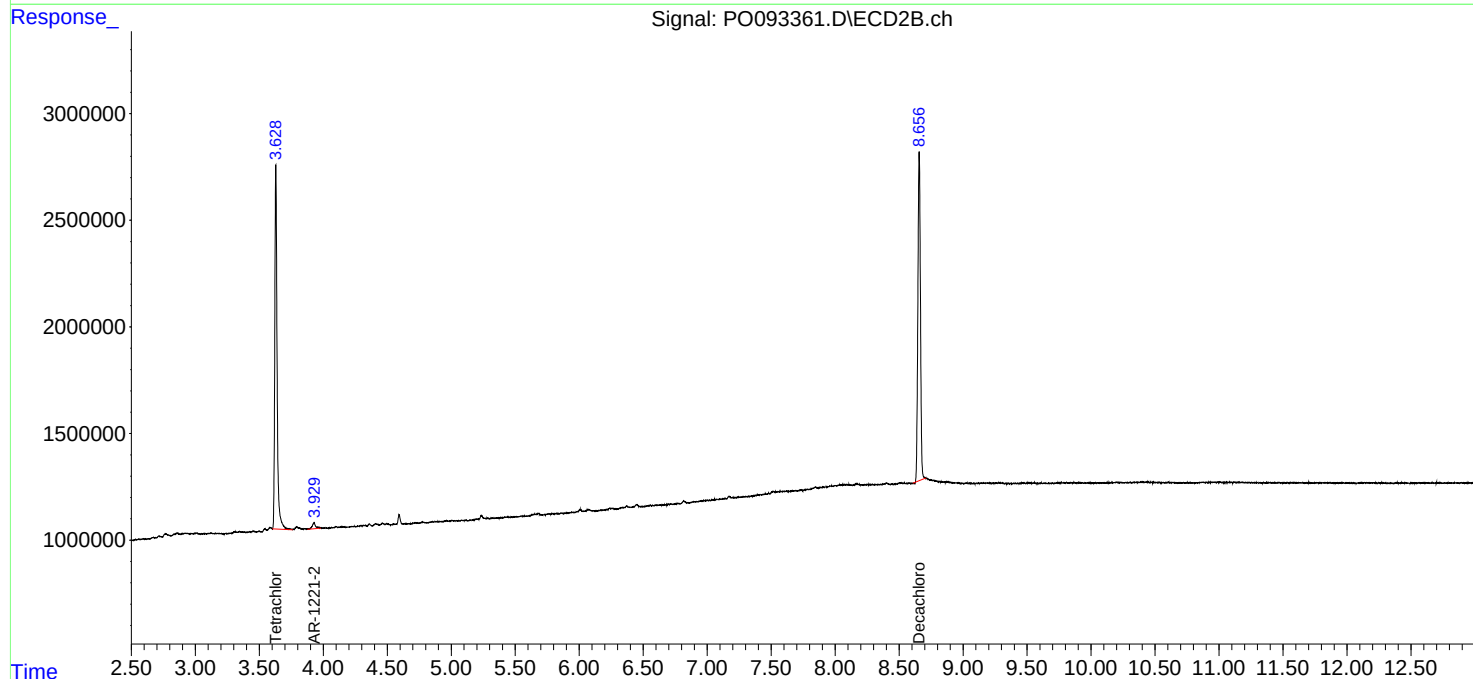
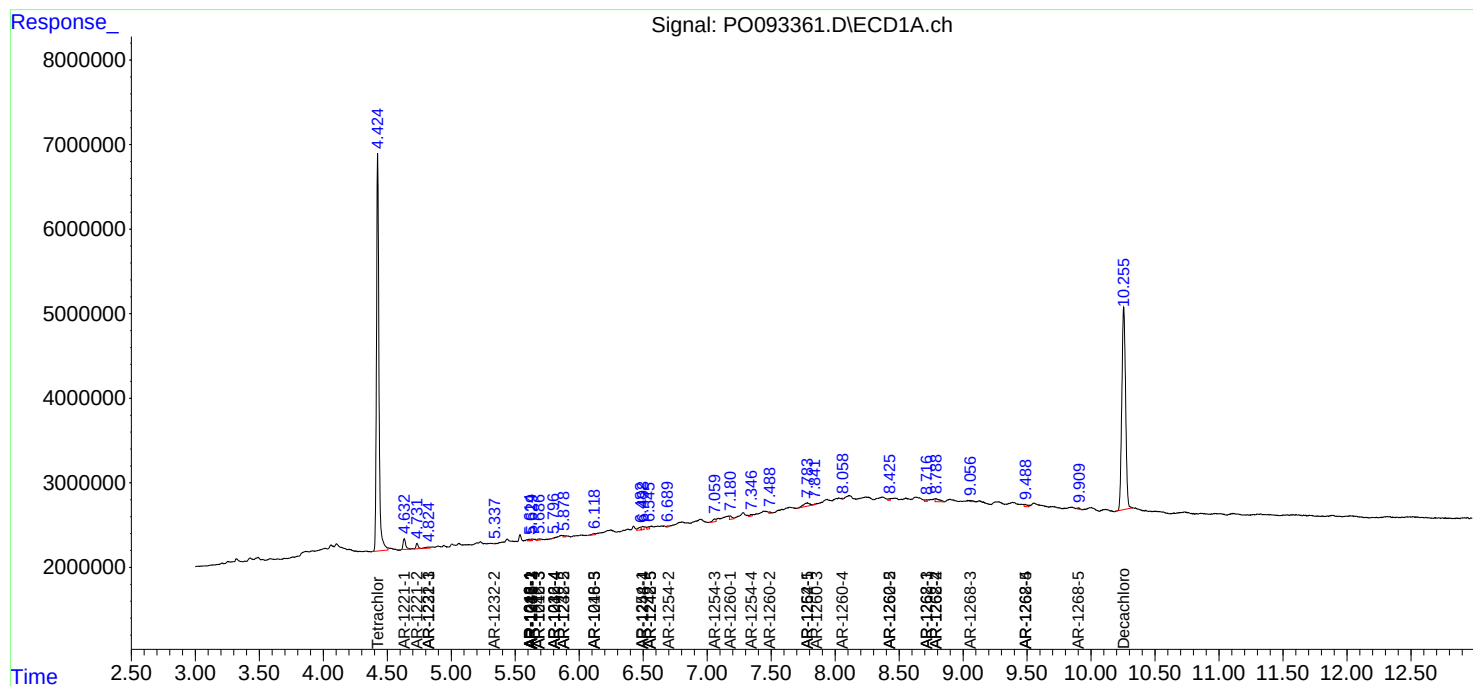
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

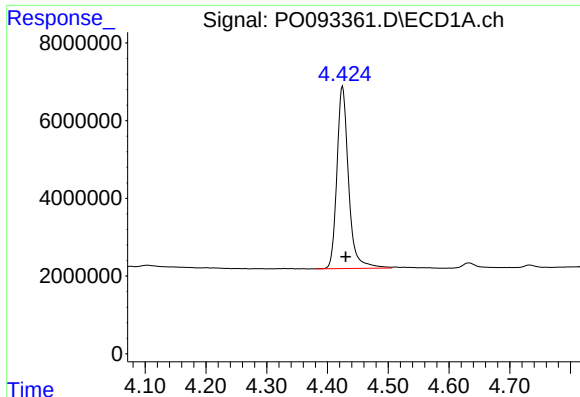
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032123\
Data File : P0093361.D
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Quant Time: Mar 21 21:14:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response 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

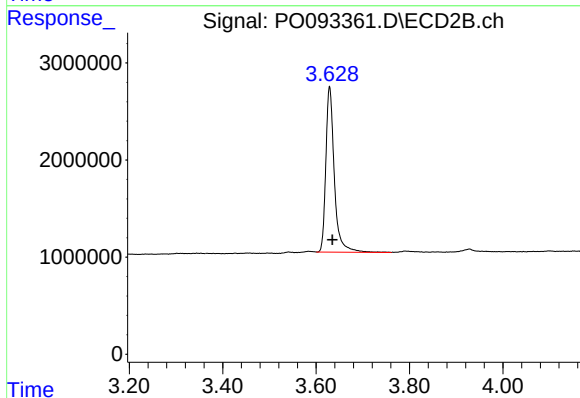




#1 Tetrachloro-m-xylene

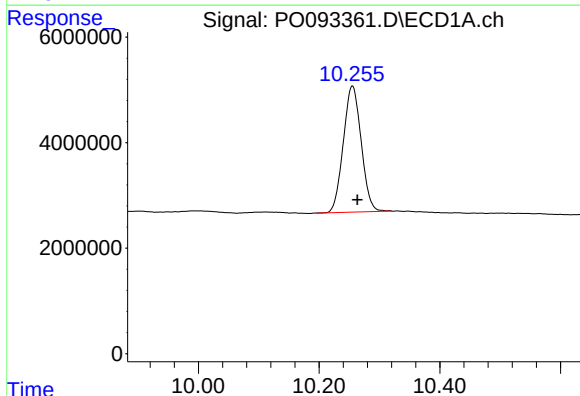
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 62445525
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



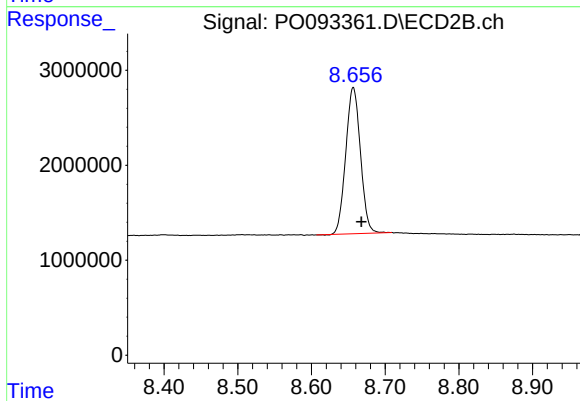
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 21471336
Conc: 19.04 ng/ml



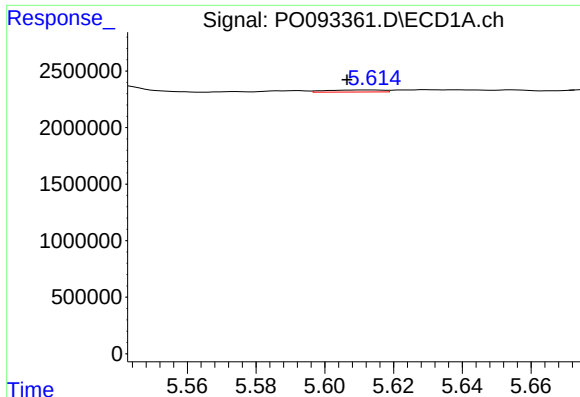
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 49186822
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

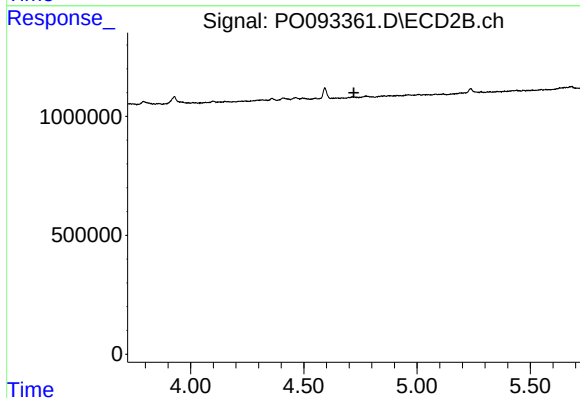
R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 21353991
Conc: 21.81 ng/ml



#3 AR-1016-1

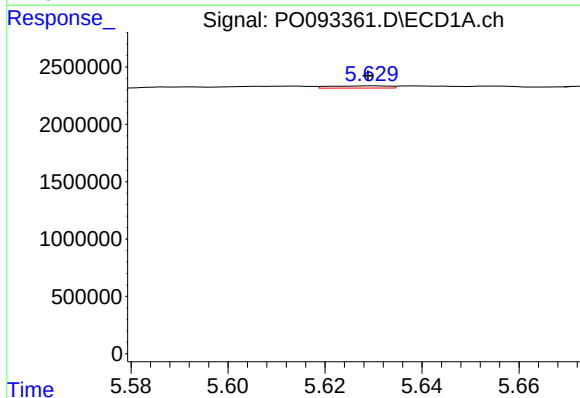
R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 207749
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



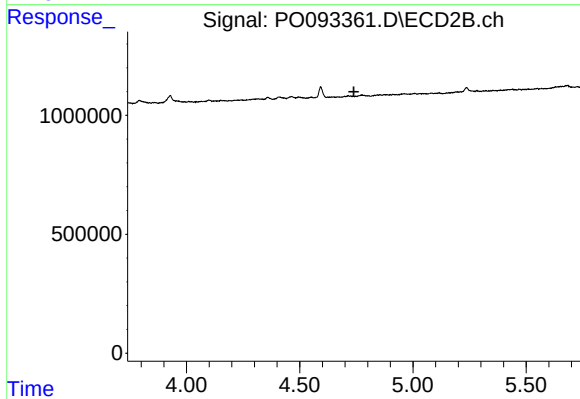
#3 AR-1016-1

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



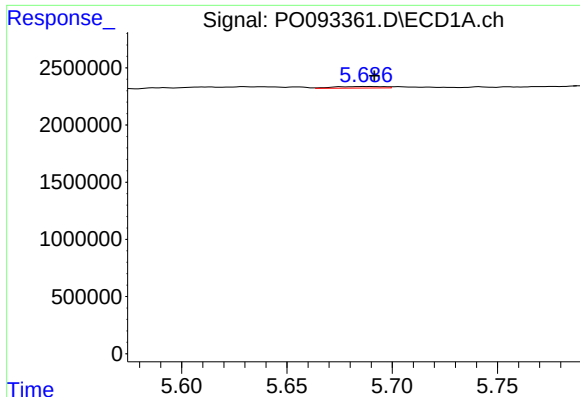
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 159537
Conc: 1.12 ng/ml



#4 AR-1016-2

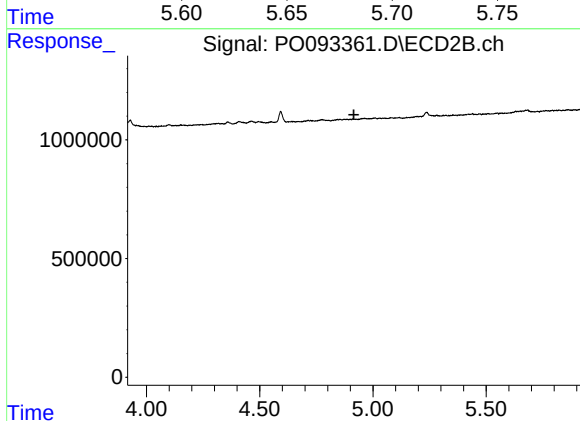
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

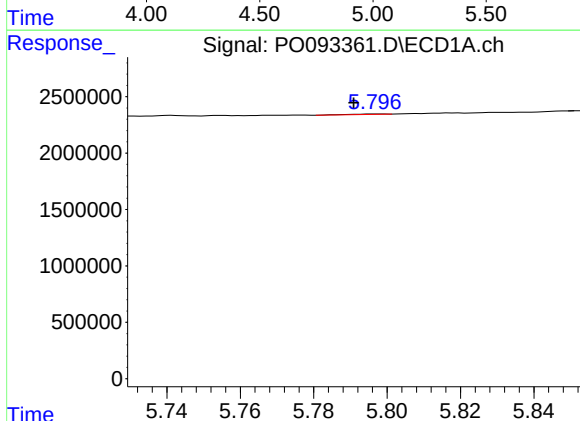
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 232296
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



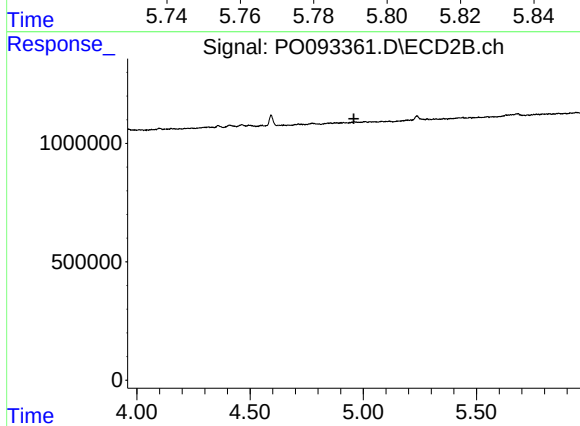
#5 AR-1016-3

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



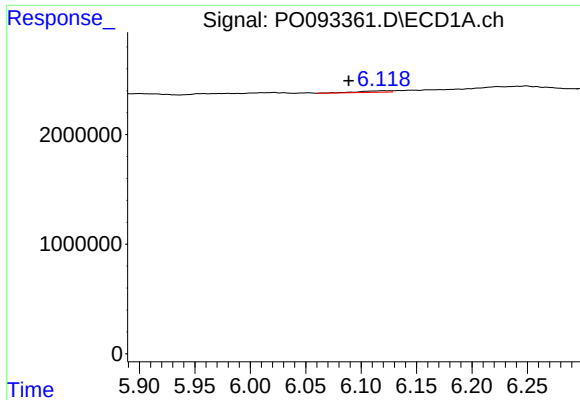
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 25147
Conc: 0.37 ng/ml



#6 AR-1016-4

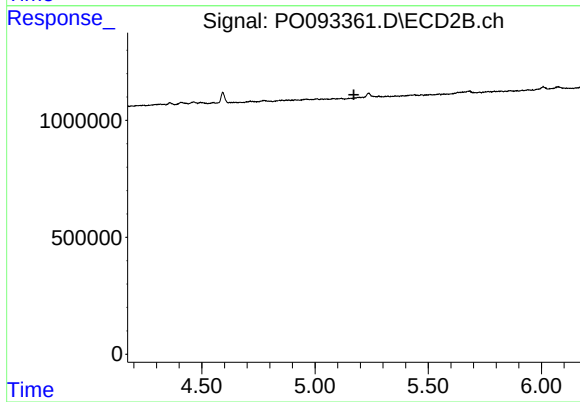
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

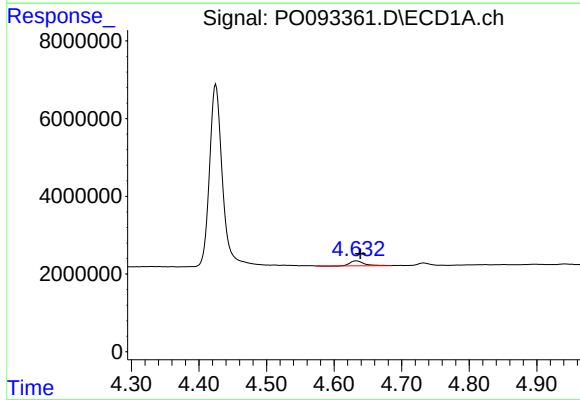
R.T.: 6.120 min
Delta R.T.: 0.031 min
Response: 282004
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



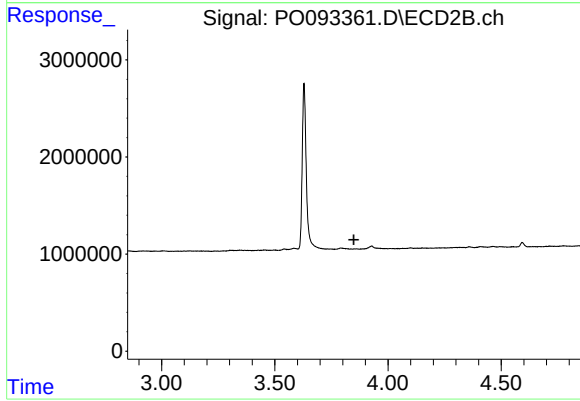
#7 AR-1016-5

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



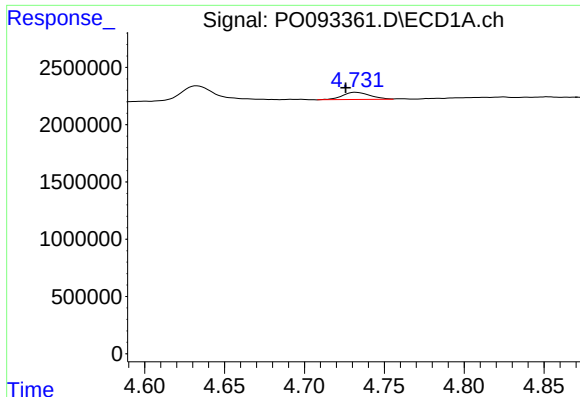
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 1728243
Conc: 42.75 ng/ml



#8 AR-1221-1

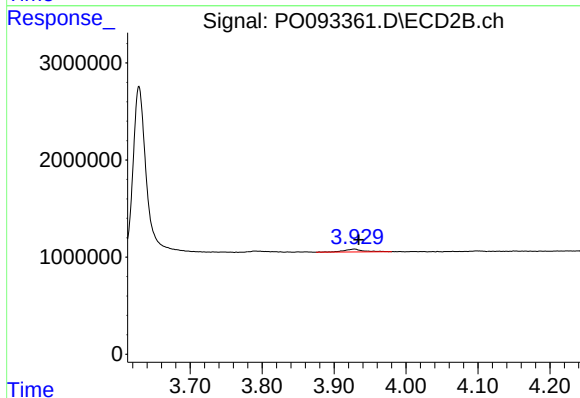
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

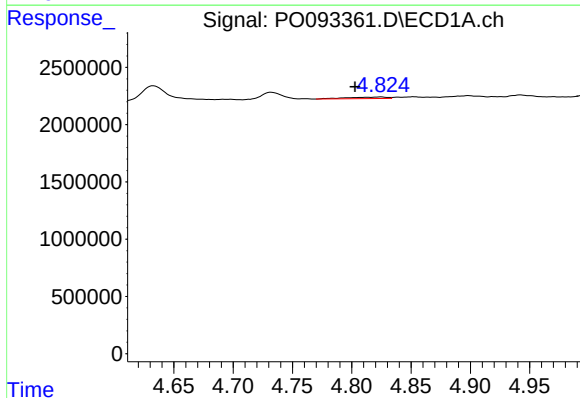
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 759655
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



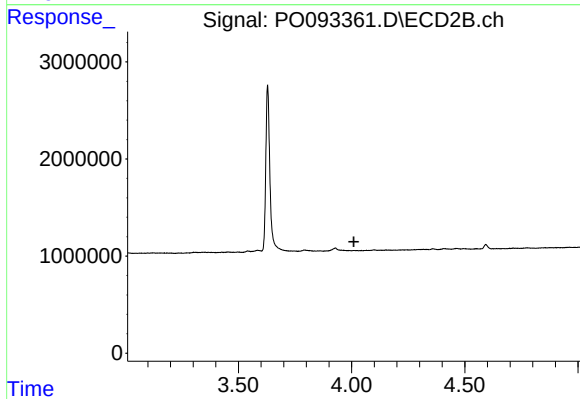
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 547888
Conc: 50.17 ng/ml



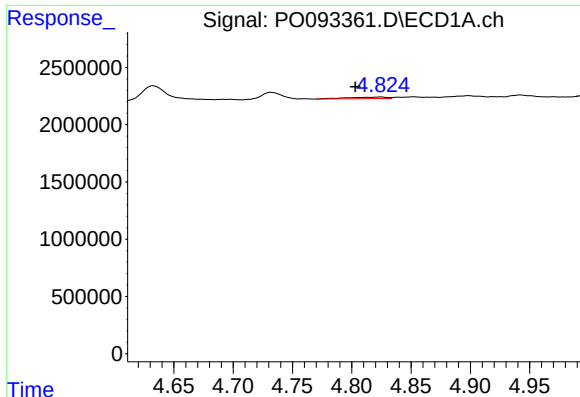
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.022 min
Response: 326650
Conc: 3.57 ng/ml



#10 AR-1221-3

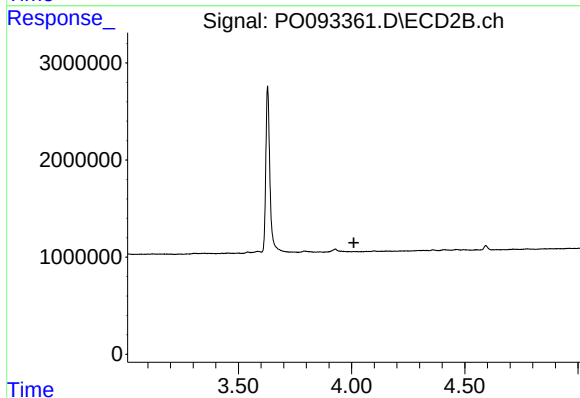
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

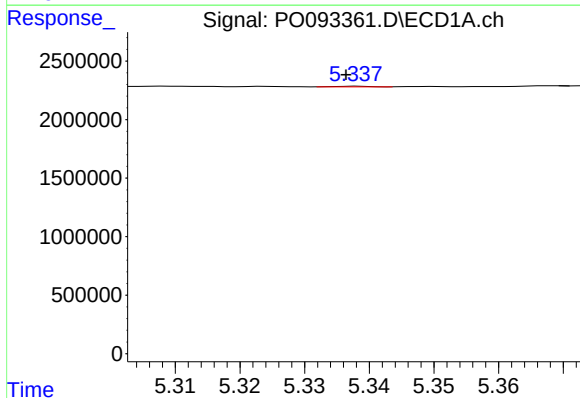
R.T.: 4.825 min
Delta R.T.: 0.022 min
Response: 326650
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



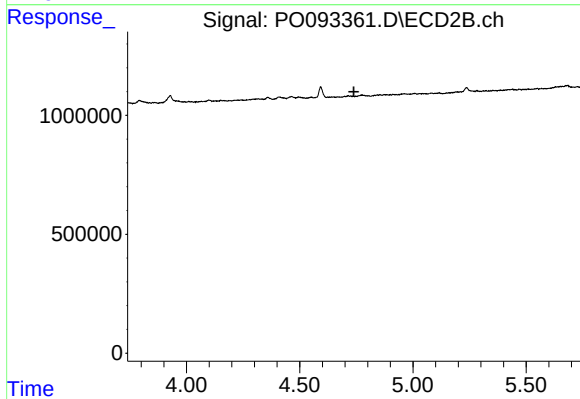
#11 AR-1232-1

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



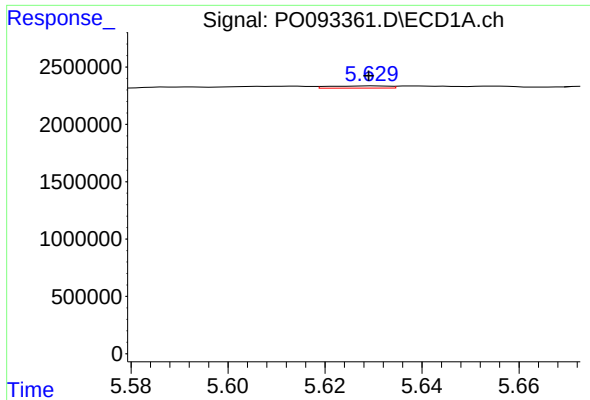
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 21056
Conc: 0.59 ng/ml



#12 AR-1232-2

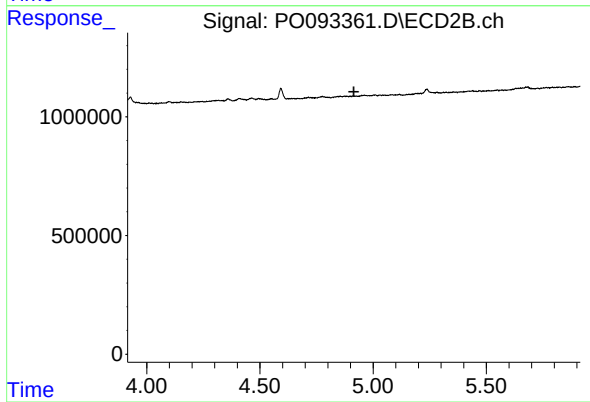
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

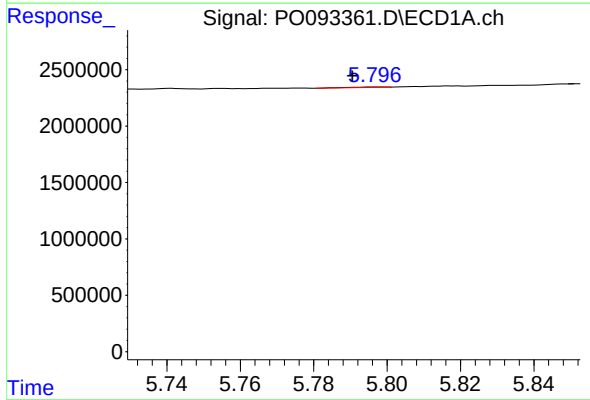
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 159537
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



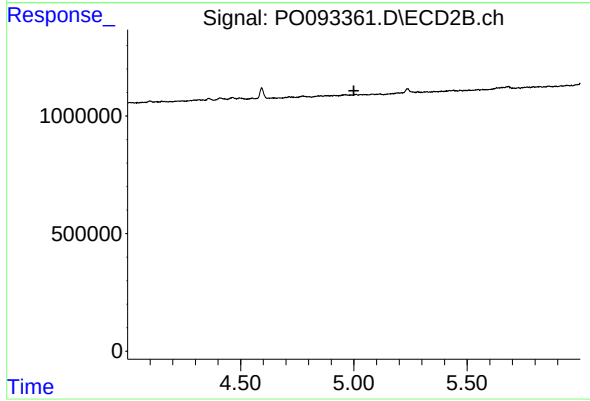
#13 AR-1232-3

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



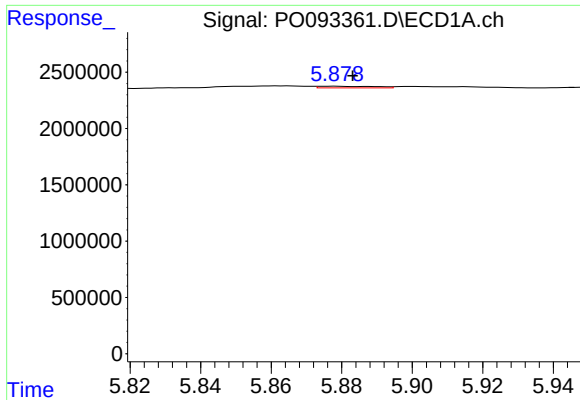
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 25147
Conc: 0.82 ng/ml



#14 AR-1232-4

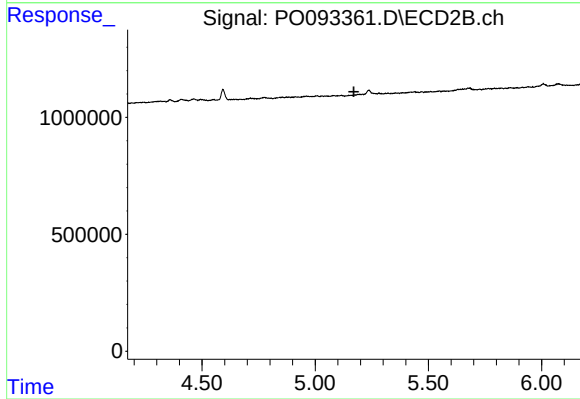
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

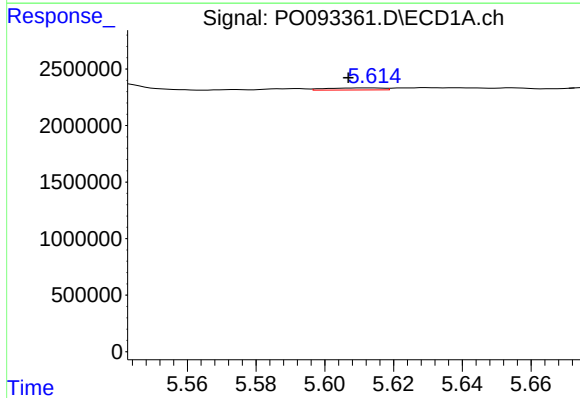
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 162312
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



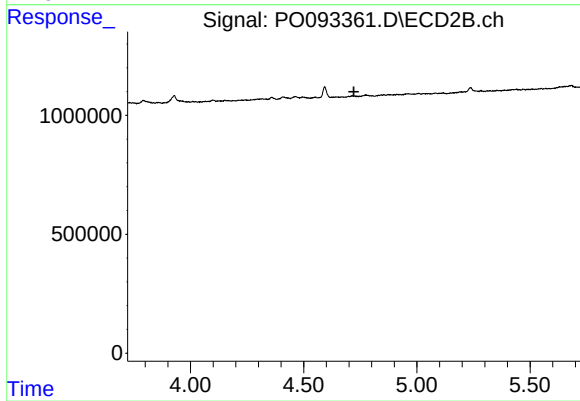
#15 AR-1232-5

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



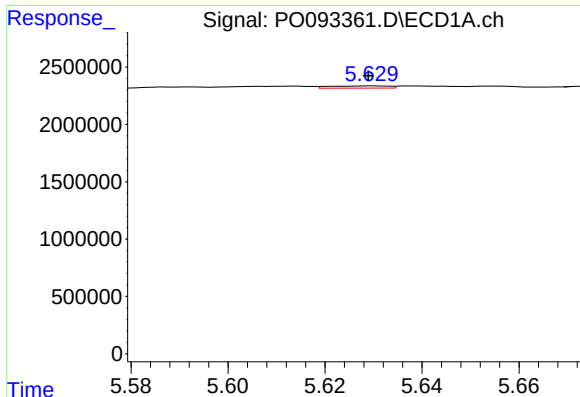
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 207749
Conc: 2.53 ng/ml



#16 AR-1242-1

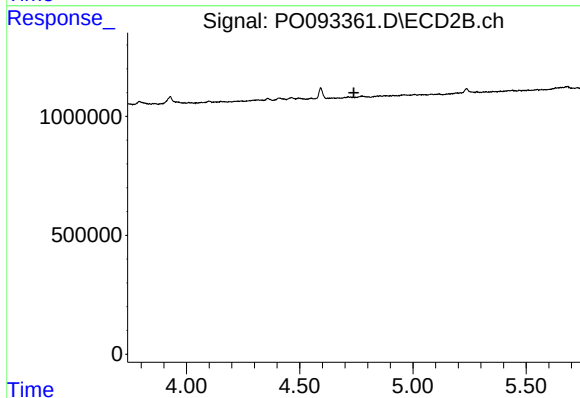
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

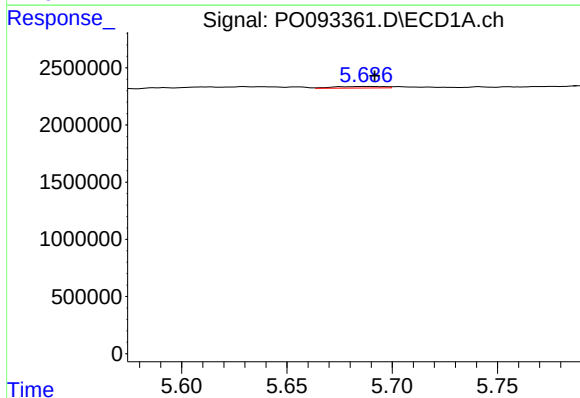
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 159537
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



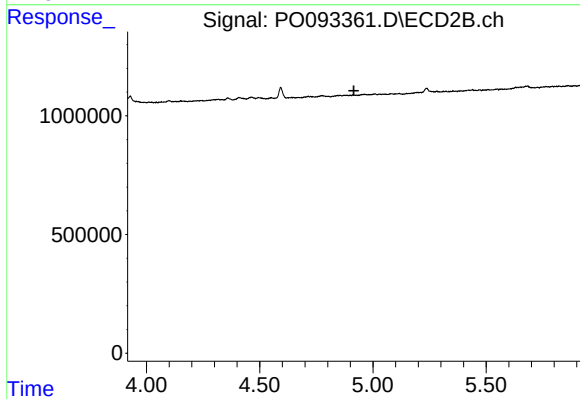
#17 AR-1242-2

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



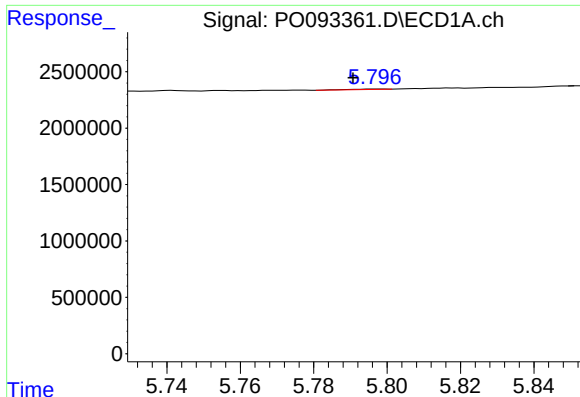
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 232296
Conc: 3.03 ng/ml



#18 AR-1242-3

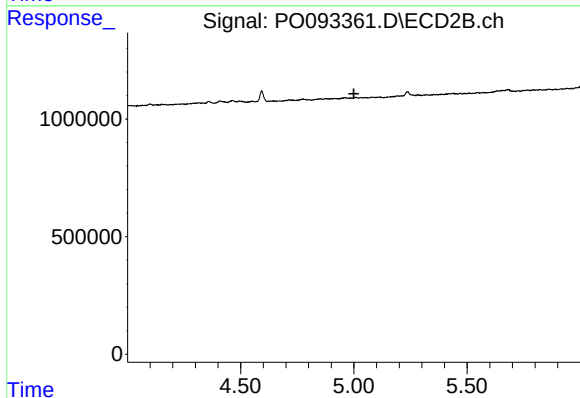
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

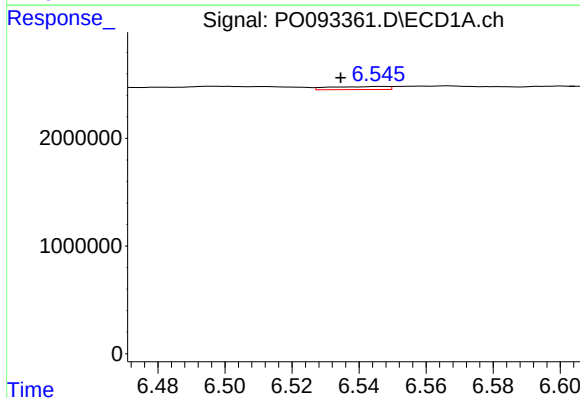
R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 25147
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



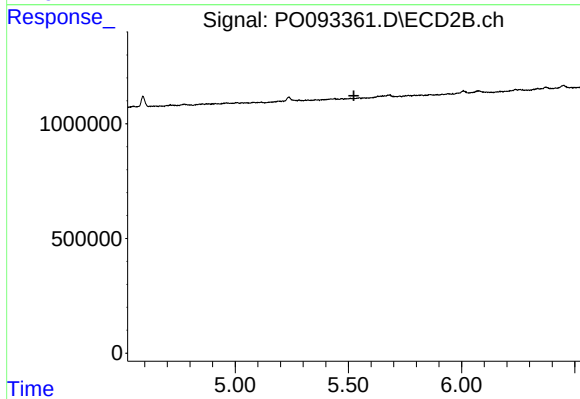
#19 AR-1242-4

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



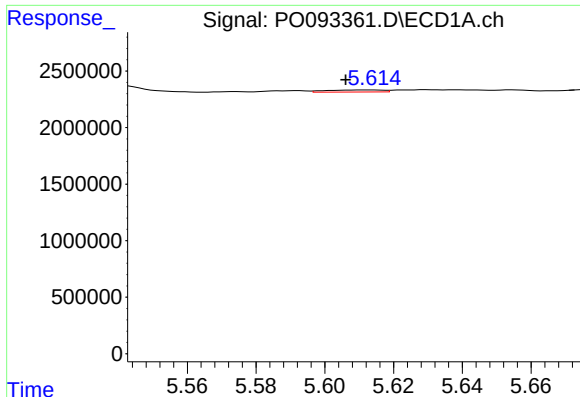
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.012 min
Response: 336776
Conc: 5.39 ng/ml



#20 AR-1242-5

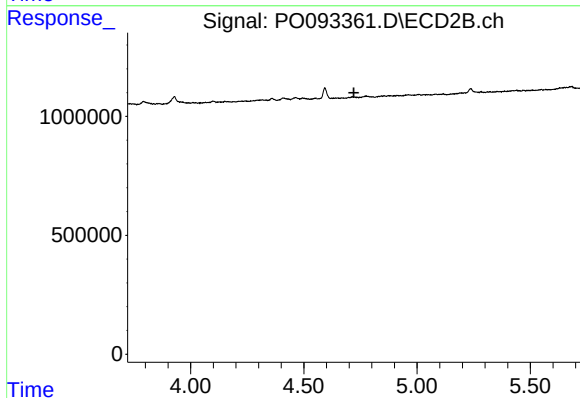
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

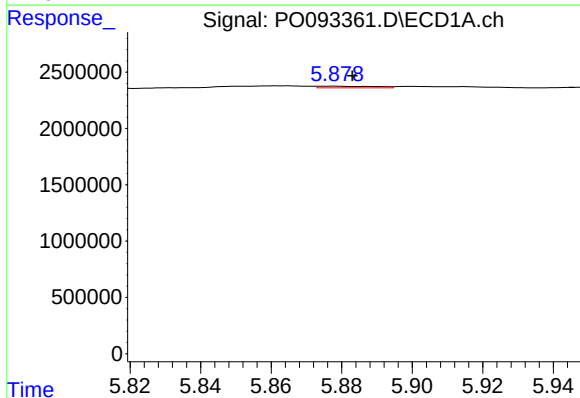
R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 207749
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



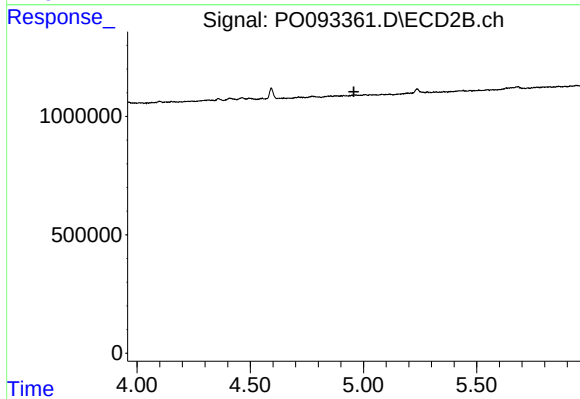
#21 AR-1248-1

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



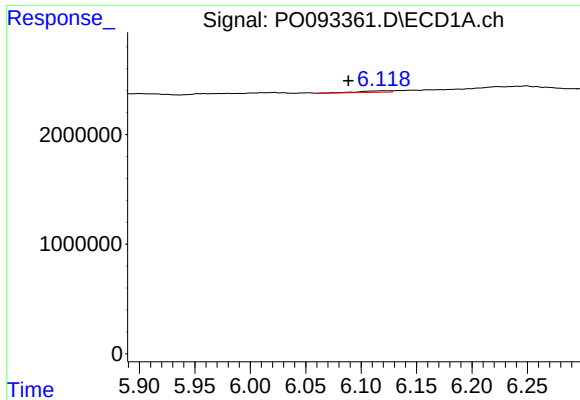
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 162312
Conc: 1.70 ng/ml



#22 AR-1248-2

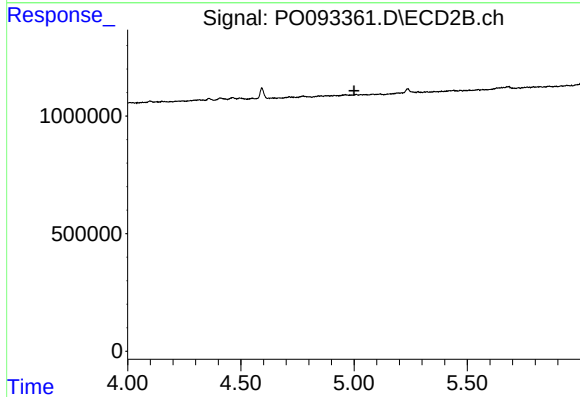
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

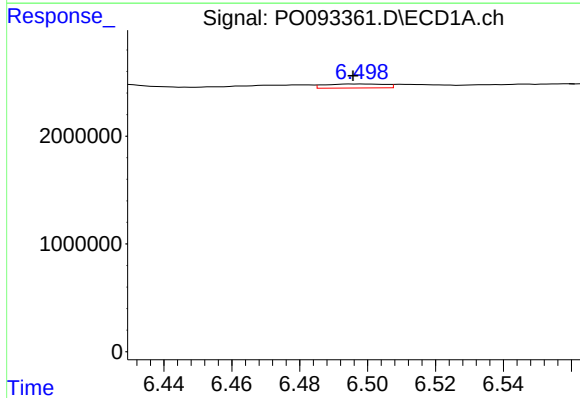
R.T.: 6.120 min
Delta R.T.: 0.031 min
Response: 282004
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



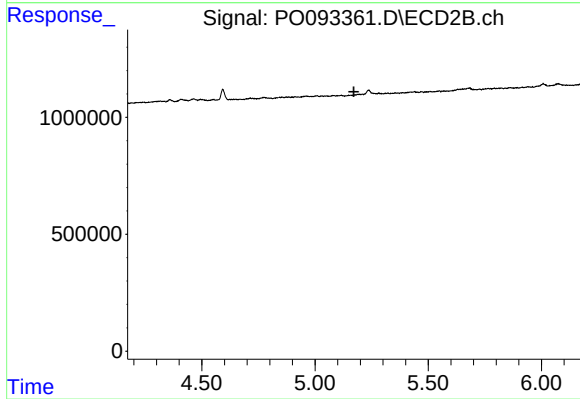
#23 AR-1248-3

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



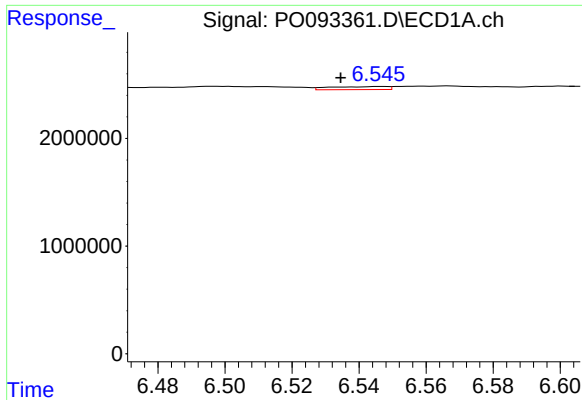
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 463377
Conc: 4.55 ng/ml



#24 AR-1248-4

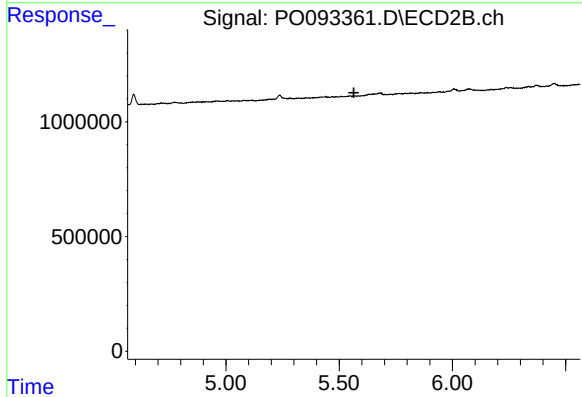
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

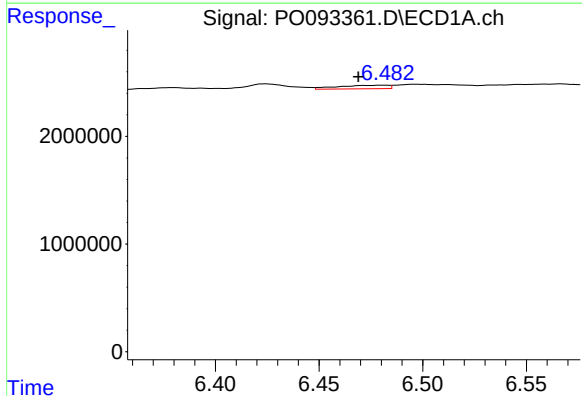
R.T.: 6.546 min
Delta R.T.: 0.012 min
Response: 336776
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



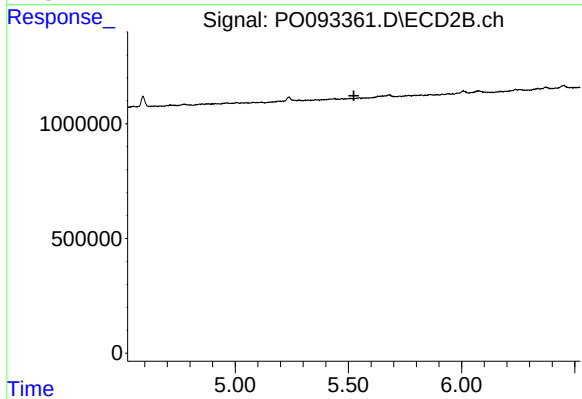
#25 AR-1248-5

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



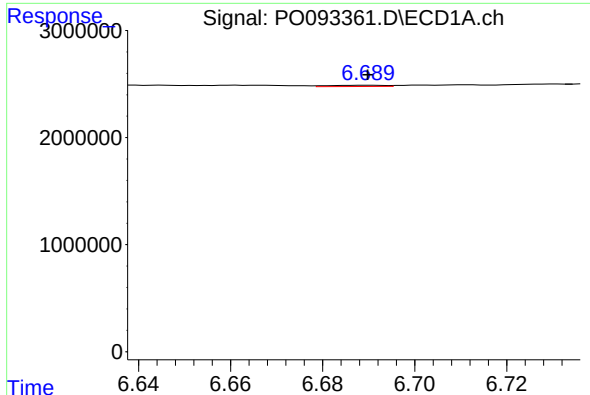
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: 0.012 min
Response: 547051
Conc: 4.68 ng/ml



#26 AR-1254-1

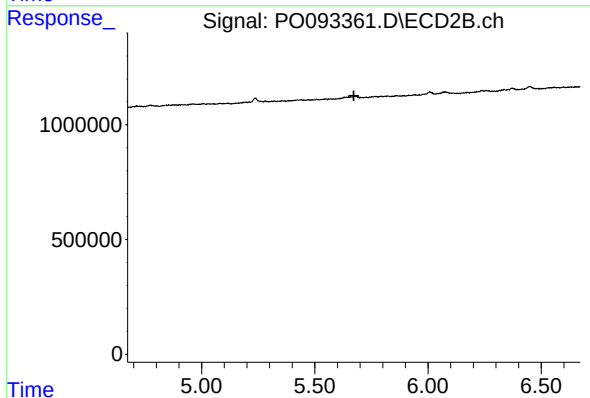
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

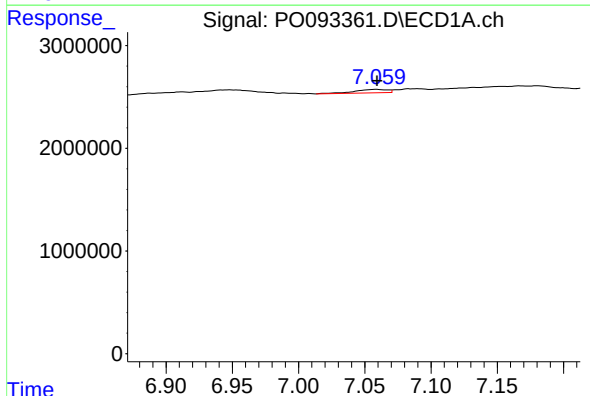
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 97175
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



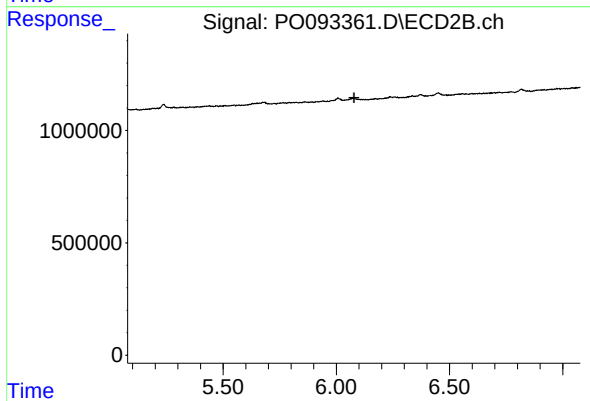
#27 AR-1254-2

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



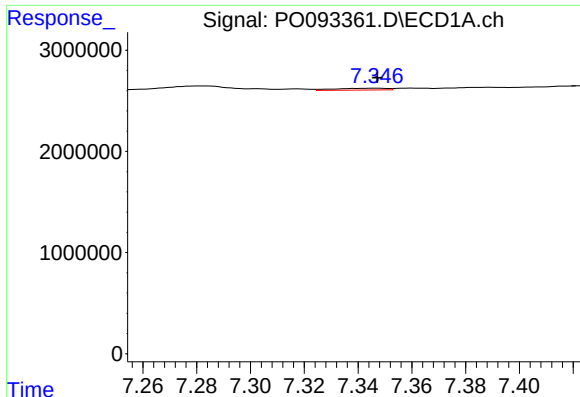
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 582517
Conc: 3.50 ng/ml



#28 AR-1254-3

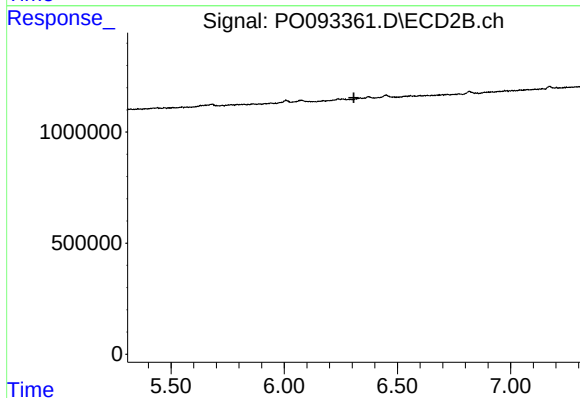
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

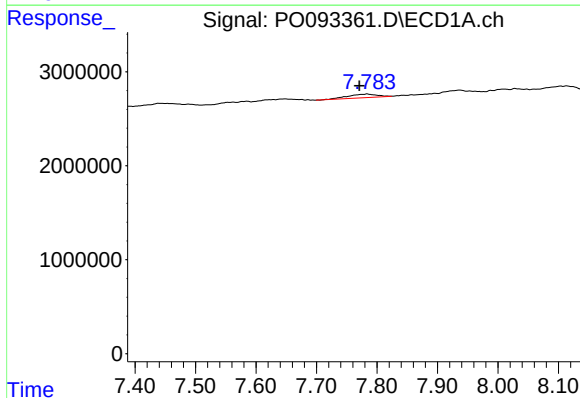
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 250443
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



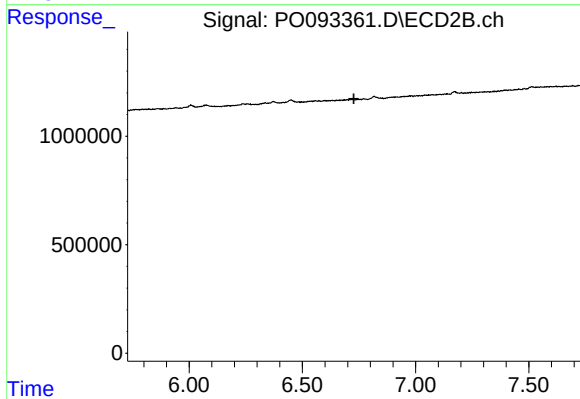
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



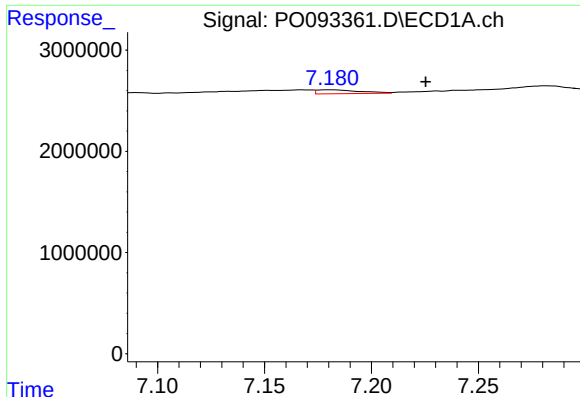
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.013 min
Response: 1285187
Conc: 9.49 ng/ml



#30 AR-1254-5

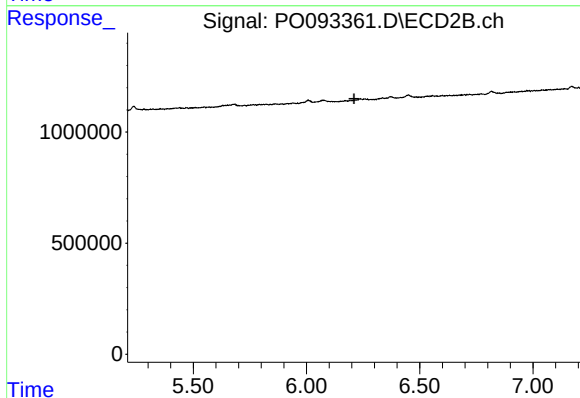
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

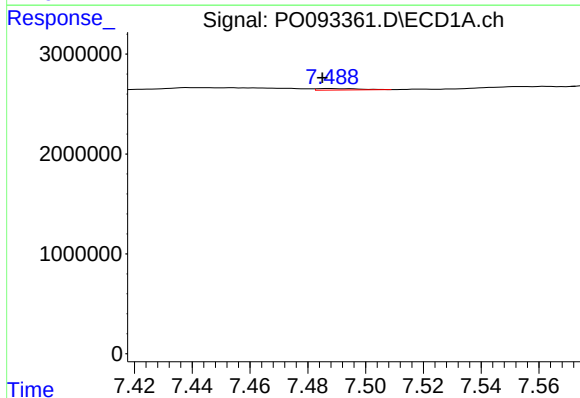
R.T.: 7.181 min
Delta R.T.: -0.045 min
Response: 537390
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



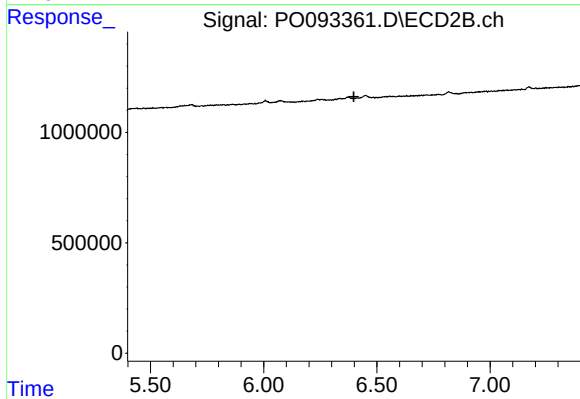
#31 AR-1260-1

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



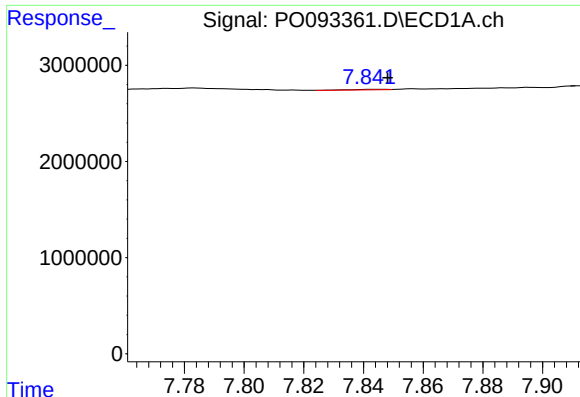
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 141282
Conc: 0.96 ng/ml



#32 AR-1260-2

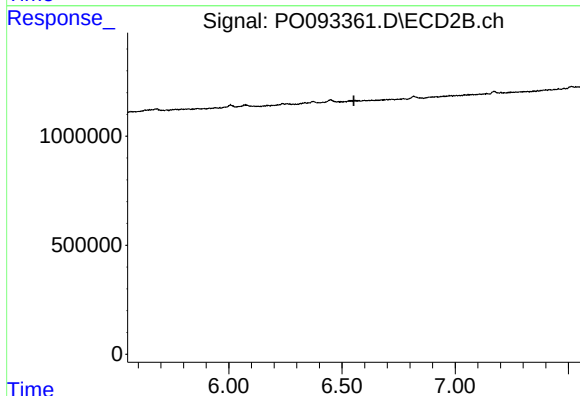
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

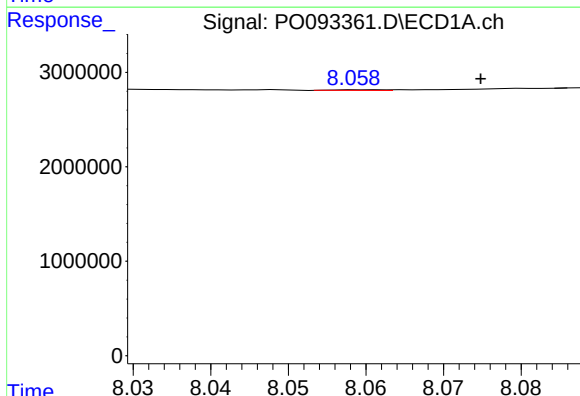
R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 55157
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



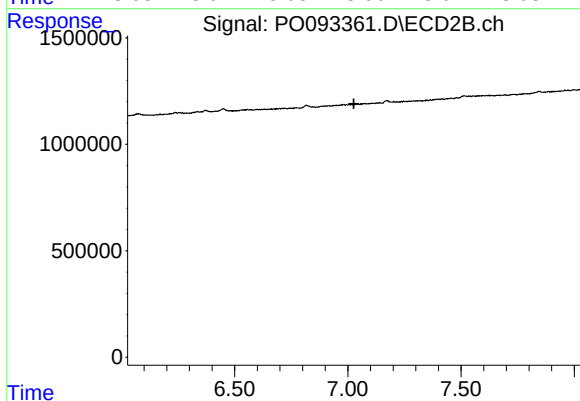
#33 AR-1260-3

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



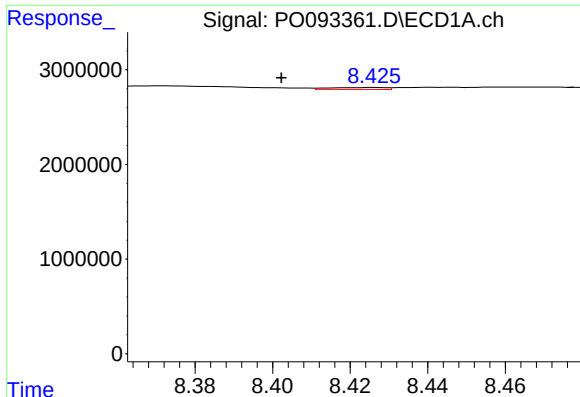
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 29545
Conc: 0.23 ng/ml



#34 AR-1260-4

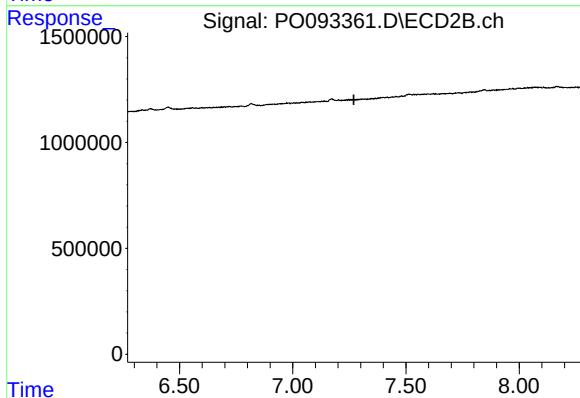
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

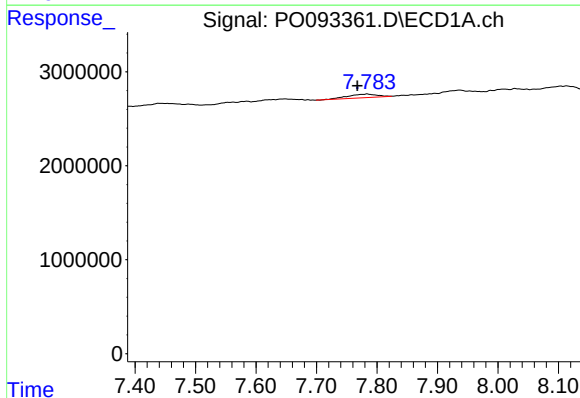
R.T.: 8.426 min
Delta R.T.: 0.024 min
Response: 202622
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



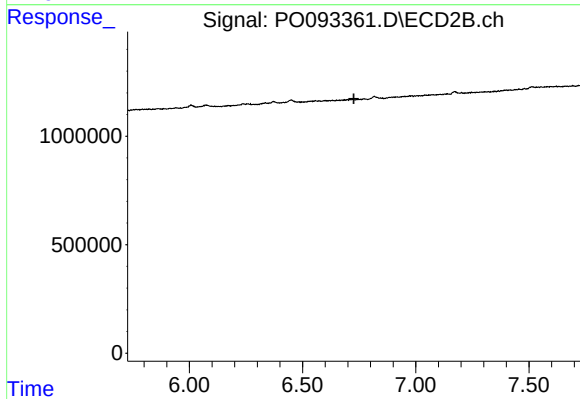
#35 AR-1260-5

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



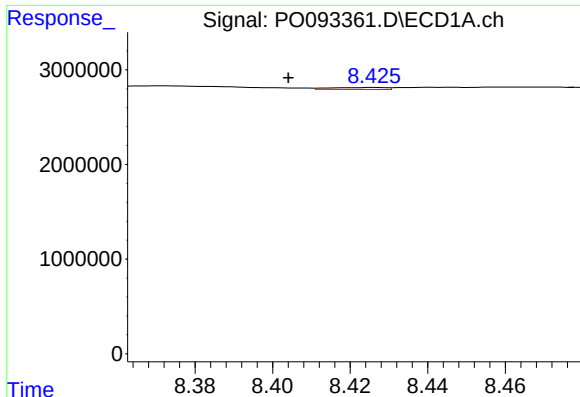
#36 AR-1262-1

R.T.: 7.783 min
Delta R.T.: 0.016 min
Response: 1285187
Conc: 12.93 ng/ml



#36 AR-1262-1

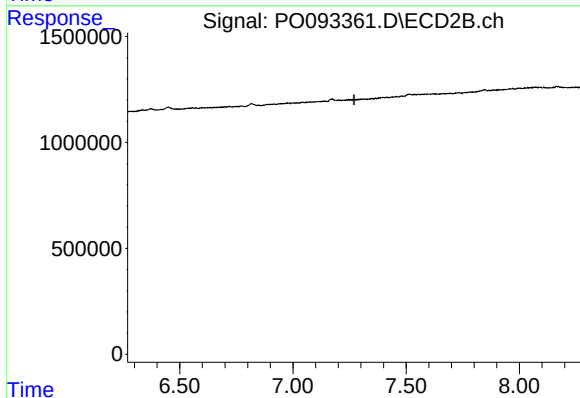
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

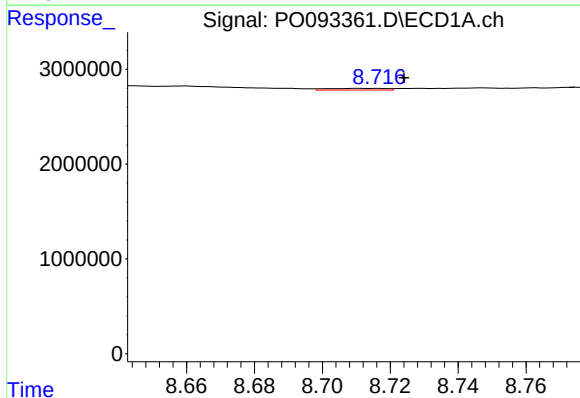
R.T.: 8.426 min
Delta R.T.: 0.022 min
Response: 202622
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



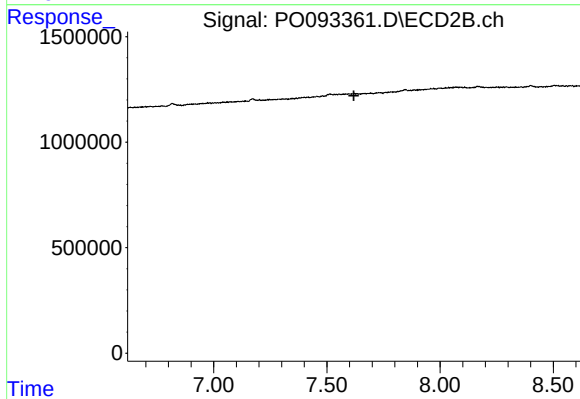
#37 AR-1262-2

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



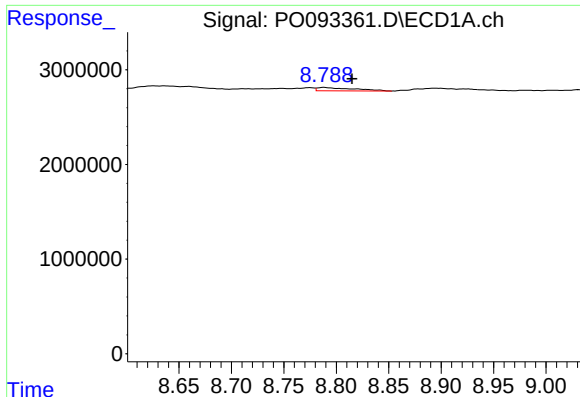
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 223160
Conc: 1.32 ng/ml



#38 AR-1262-3

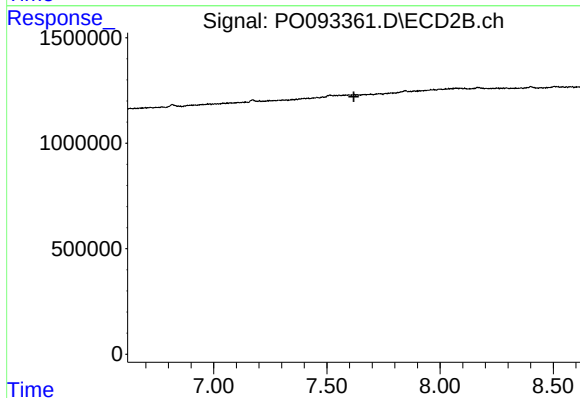
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

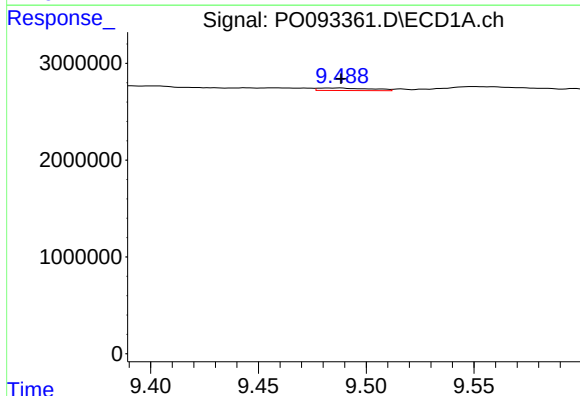
R.T.: 8.789 min
Delta R.T.: -0.027 min
Response: 860162
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



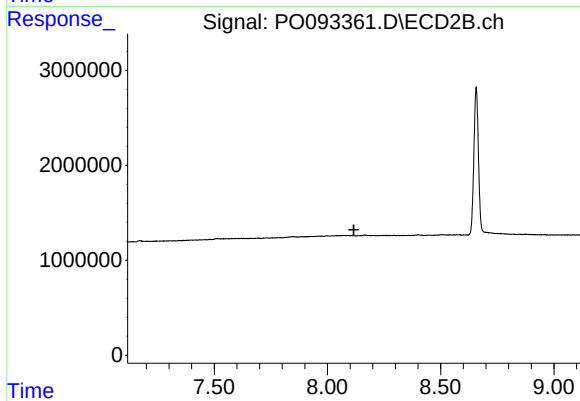
#39 AR-1262-4

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



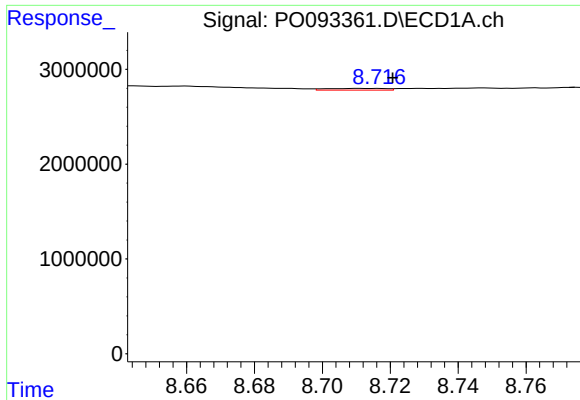
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 433086
Conc: 4.53 ng/ml



#40 AR-1262-5

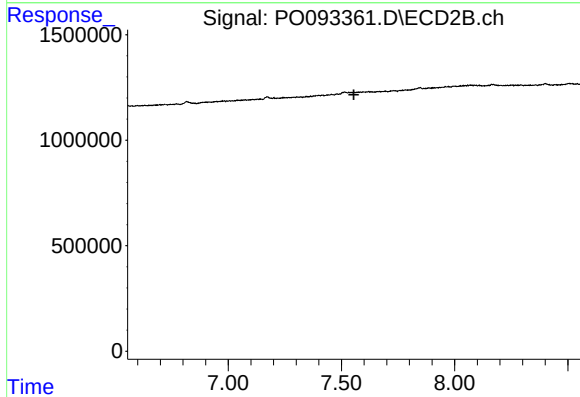
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

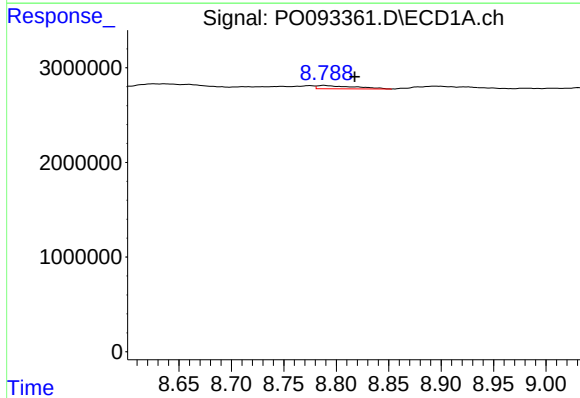
R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 223160
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



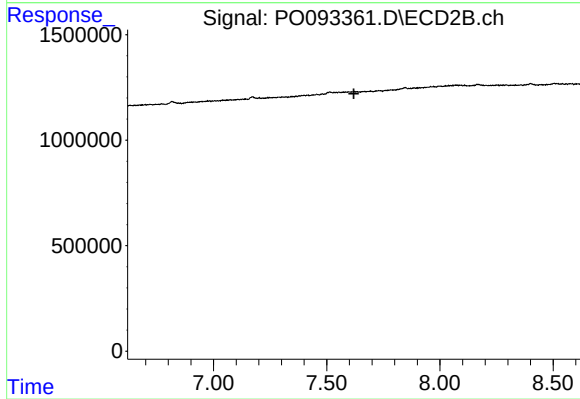
#41 AR-1268-1

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



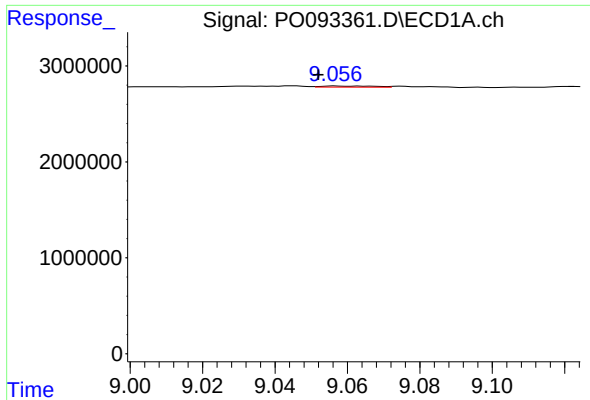
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.029 min
Response: 860162
Conc: 2.96 ng/ml



#42 AR-1268-2

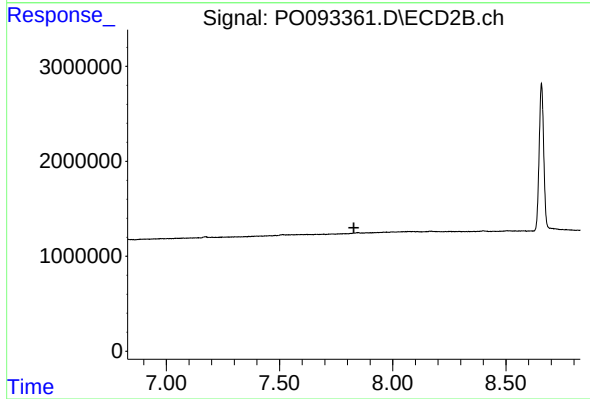
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

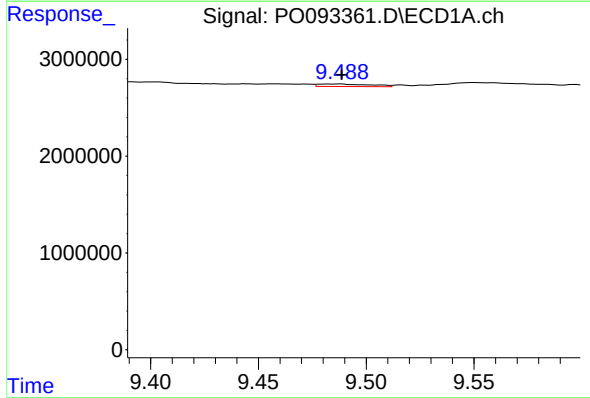
R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 128311
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



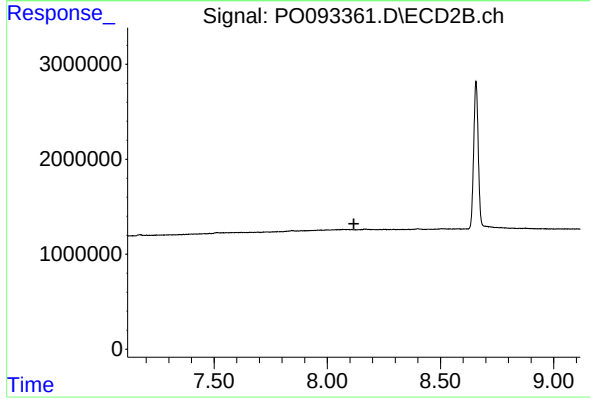
#43 AR-1268-3

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



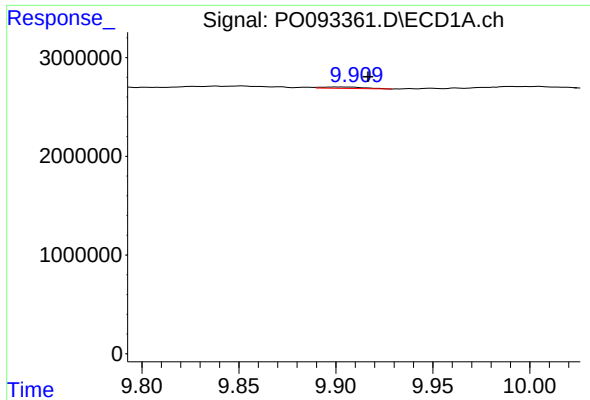
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 433086
Conc: 4.06 ng/ml



#44 AR-1268-4

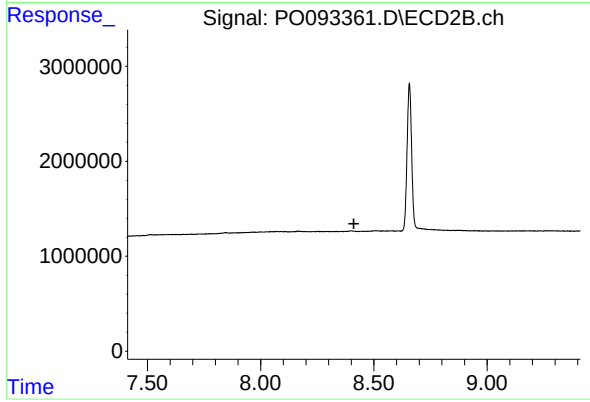
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.016 min
Response: 206965
Conc: 0.26 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.