

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P003123\
 Data File : P0093360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 12:02
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:13:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.426	3.630	61857935	21336440	19.753	18.918
2)	SA Decachlor...	10.255	8.656	49471300	21614172	22.858	22.075
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	78605	0	0.823	N.D. #
4)	L1 AR-1016-2	5.634	0.000	75327	0	0.528	N.D. #
5)	L1 AR-1016-3	5.697	0.000	52609	0	0.580	N.D. #
6)	L1 AR-1016-4	5.791	0.000	2632	0	0.039	N.D. #
7)	L1 AR-1016-5	6.115	0.000	465146	0	6.213	N.D. #
8)	L2 AR-1221-1	4.633	0.000	73278	0	1.813	N.D. #
9)	L2 AR-1221-2	4.734	0.000	942438	0	31.099	N.D. #
10)	L2 AR-1221-3	4.808	0.000	91878	0	1.005	N.D. #
11)	L3 AR-1232-1	4.808	0.000	91878	0	1.258	N.D. #
12)	L3 AR-1232-2	5.336	0.000	20749	0	0.577	N.D. #
13)	L3 AR-1232-3	5.634	0.000	75327	0	1.151	N.D. #
14)	L3 AR-1232-4	5.791	0.000	2632	0	0.086	N.D. #
15)	L3 AR-1232-5	5.890	0.000	168979	0	6.090	N.D. #
16)	L4 AR-1242-1	5.601	0.000	78605	0	0.959	N.D. #
17)	L4 AR-1242-2	5.634	0.000	75327	0	0.628	N.D. #
18)	L4 AR-1242-3	5.697	0.000	52609	0	0.685	N.D. #
19)	L4 AR-1242-4	5.791	0.000	2632	0	0.046	N.D. #
20)	L4 AR-1242-5	6.537	0.000	118831	0	1.902	N.D. #
21)	L5 AR-1248-1	5.601	0.000	78605	0	1.264	N.D. #
22)	L5 AR-1248-2	5.890	0.000	168979	0	1.769	N.D. #
23)	L5 AR-1248-3	6.062	0.000	32720	0	0.314	N.D. #
24)	L5 AR-1248-4	6.496	0.000	601862	0	5.910	N.D. #
25)	L5 AR-1248-5	6.537	0.000	118831	0	1.161	N.D. #
26)	L6 AR-1254-1	6.496	0.000	601862	0	5.150	N.D. #
27)	L6 AR-1254-2	6.697	0.000	66860	0	0.391	N.D. #
28)	L6 AR-1254-3	7.057	0.000	538324	0	3.238	N.D. #
29)	L6 AR-1254-4	7.348	0.000	261762	0	2.456	N.D. #
30)	L6 AR-1254-5	7.781	0.000	1379059	0	10.184	N.D. #
31)	L7 AR-1260-1	7.213	0.000	23283	0	0.180	N.D. #
32)	L7 AR-1260-2	7.477	0.000	157611	0	1.068	N.D. #
33)	L7 AR-1260-3	7.861	0.000	184694	0	1.642	N.D. #
34)	L7 AR-1260-4	8.092	0.000	480382	0	3.746	N.D. #
35)	L7 AR-1260-5	8.397	0.000	241362	0	1.080	N.D. #
36)	L8 AR-1262-1	7.781	0.000	1379059	0	13.873	N.D. #
37)	L8 AR-1262-2	8.397	0.000	241362	0	1.017	N.D. #
38)	L8 AR-1262-3	8.729	0.000	216121	0	1.280	N.D. #
39)	L8 AR-1262-4	8.817	0.000	602913	0	6.732	N.D. #
40)	L8 AR-1262-5	9.486	0.000	222833	0	2.333	N.D. #
41)	L9 AR-1268-1	8.729	0.000	216121	0	0.677	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032123\
 Data File : P0093360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 12:02
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

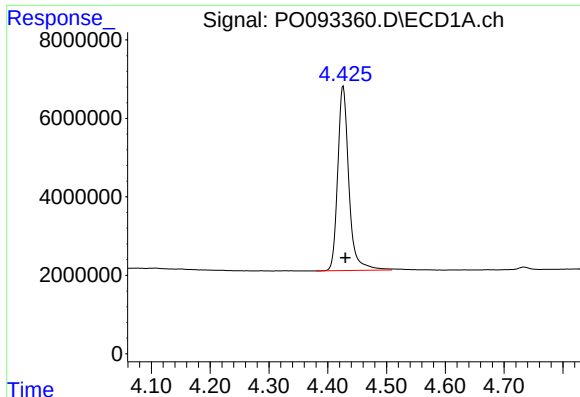
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:13:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.817	0.000	602913	0	2.077	N.D.	#
43)	L9 AR-1268-3	9.053	0.000	130388	0	0.511	N.D.	#
44)	L9 AR-1268-4	9.486	0.000	222833	0	2.087	N.D.	#
45)	L9 AR-1268-5	9.927	0.000	18217	0	0.023	N.D.	#

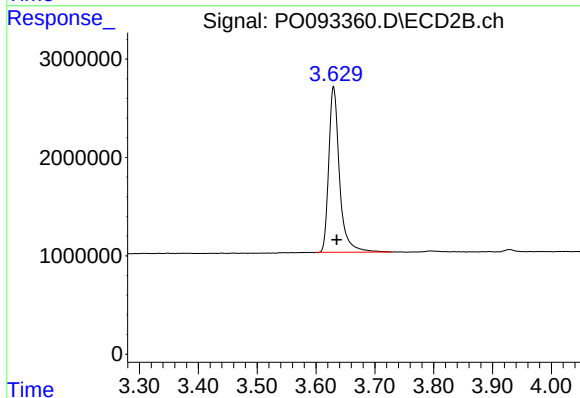
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

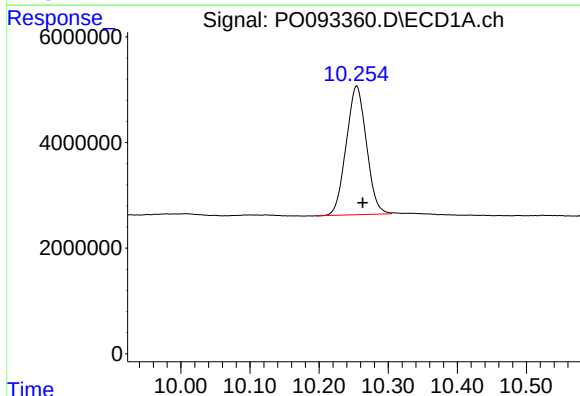
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 61857935
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



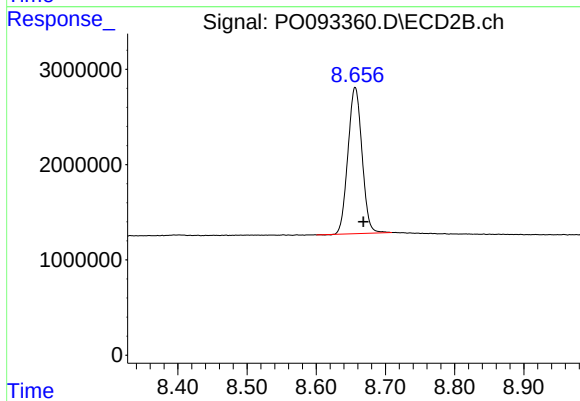
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 21336440
Conc: 18.92 ng/ml



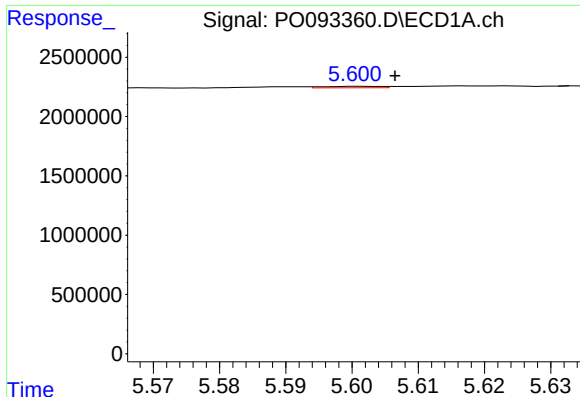
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.009 min
Response: 49471300
Conc: 22.86 ng/ml



#2 Decachlorobiphenyl

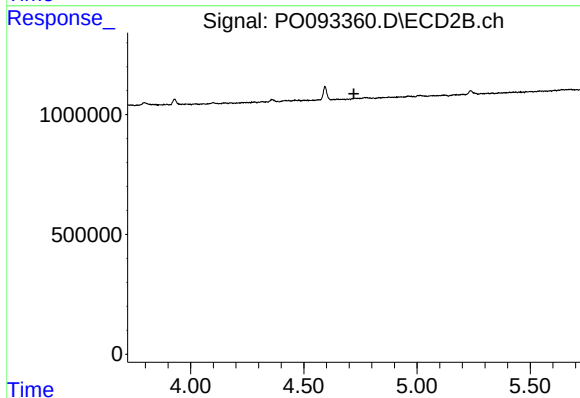
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 21614172
Conc: 22.07 ng/ml



#3 AR-1016-1

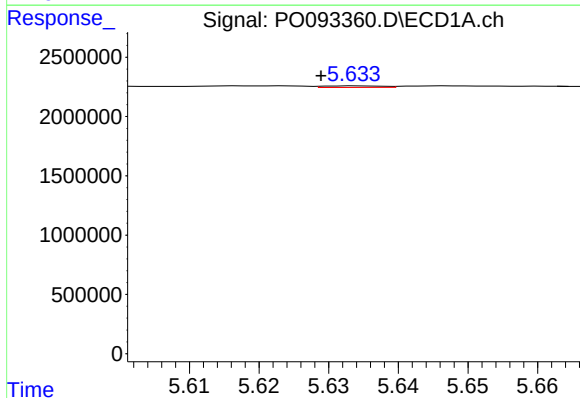
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 78605
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



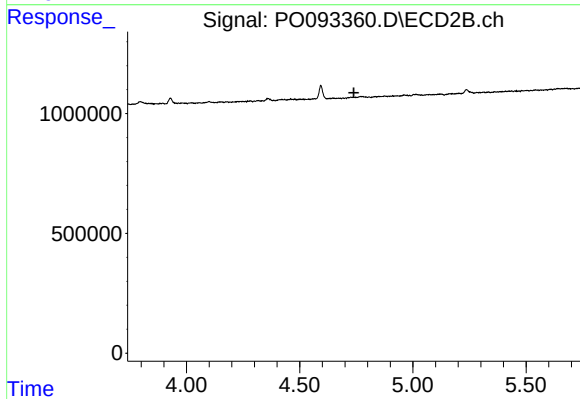
#3 AR-1016-1

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



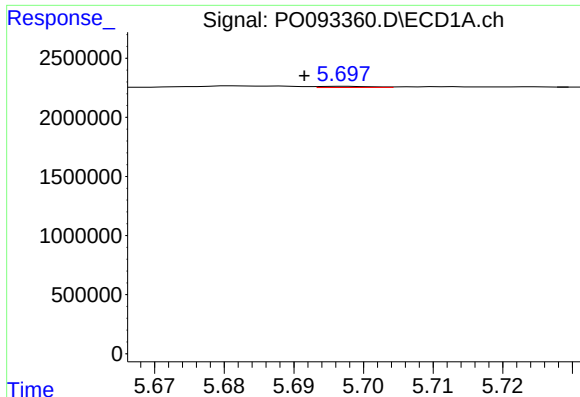
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 75327
Conc: 0.53 ng/ml



#4 AR-1016-2

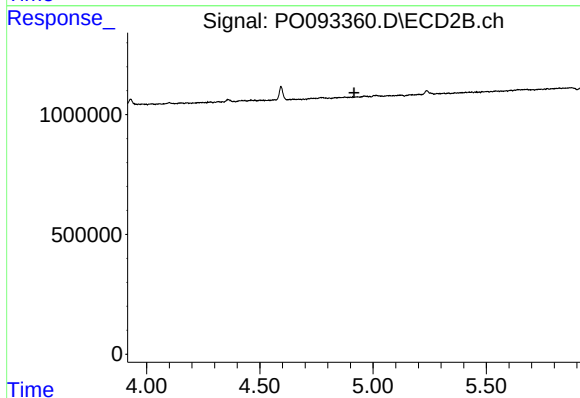
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

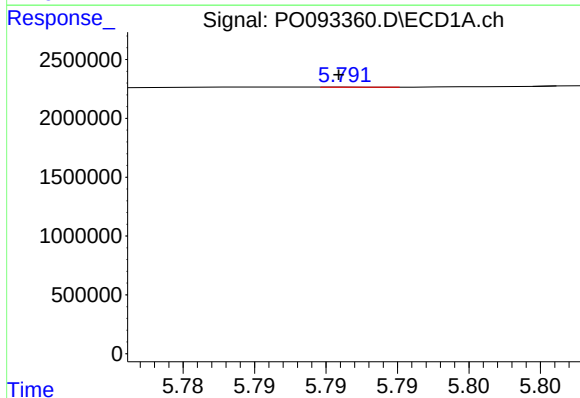
R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 52609
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



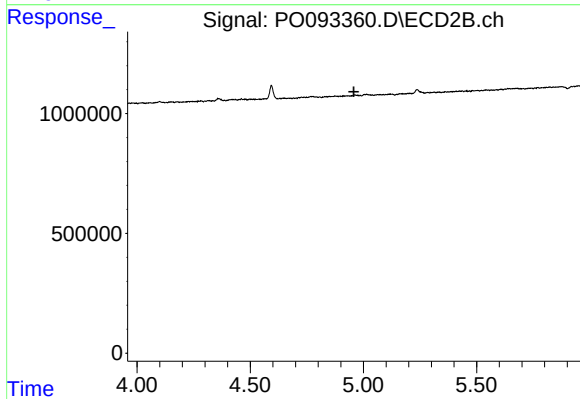
#5 AR-1016-3

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



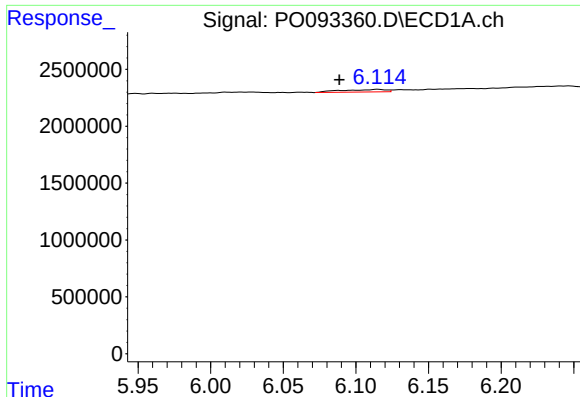
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 2632
Conc: 0.04 ng/ml



#6 AR-1016-4

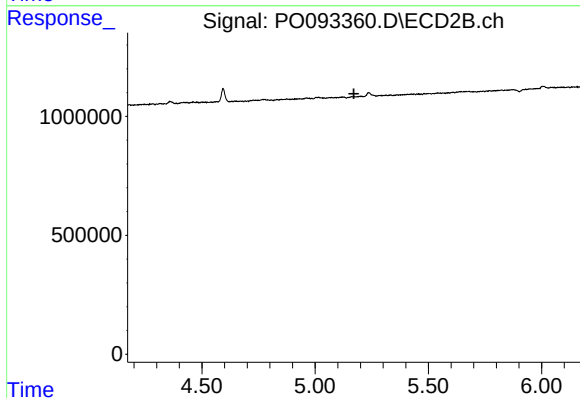
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

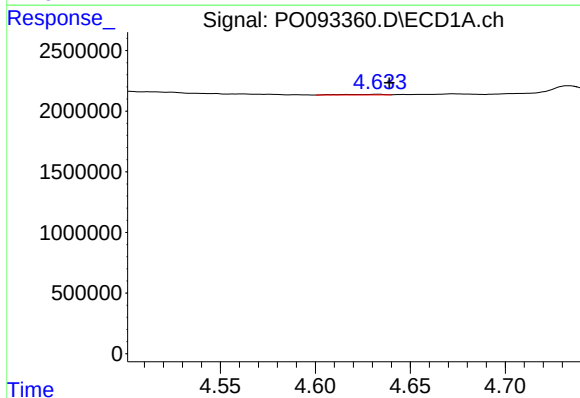
R.T.: 6.115 min
Delta R.T.: 0.027 min
Response: 465146
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



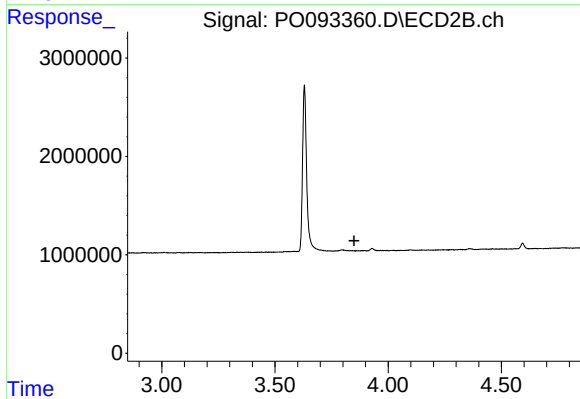
#7 AR-1016-5

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



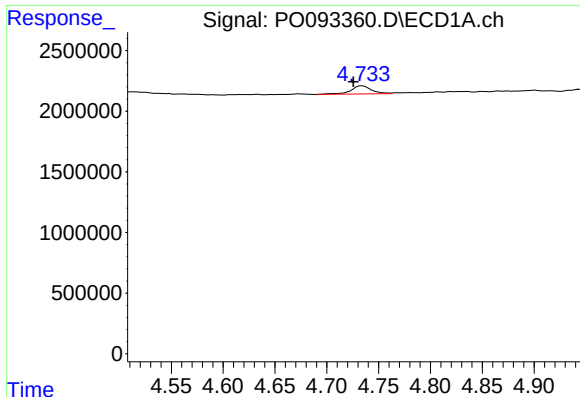
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 73278
Conc: 1.81 ng/ml



#8 AR-1221-1

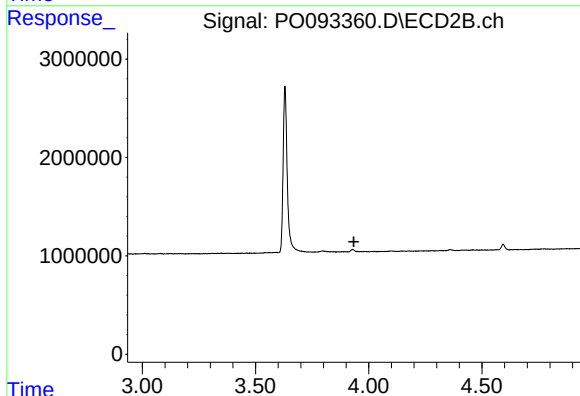
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

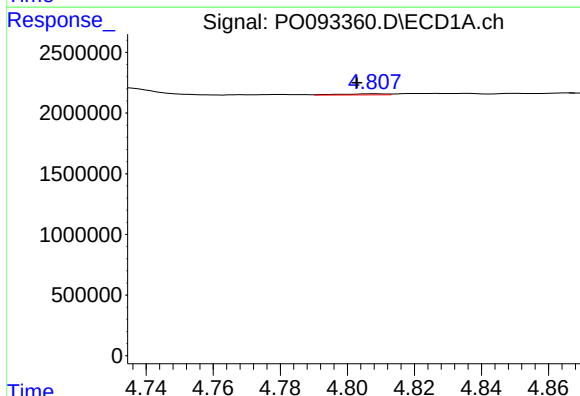
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 942438
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



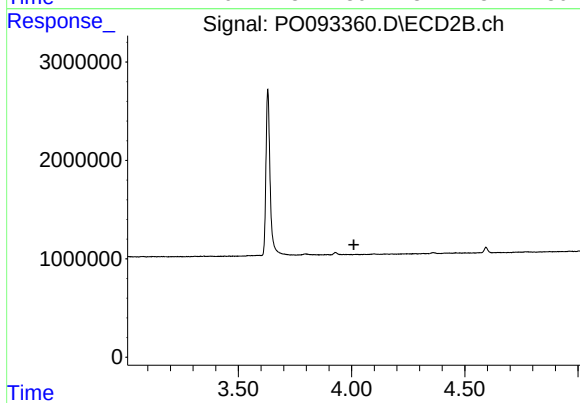
#9 AR-1221-2

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



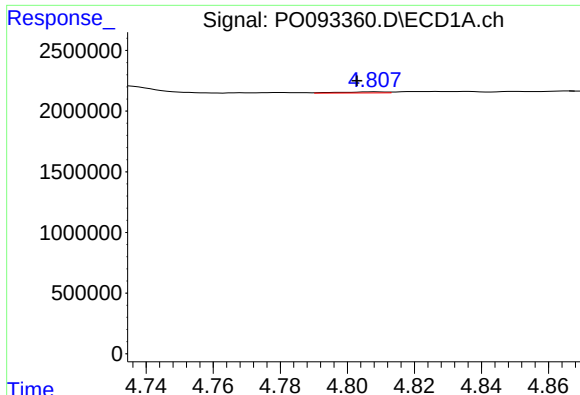
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 91878
Conc: 1.00 ng/ml



#10 AR-1221-3

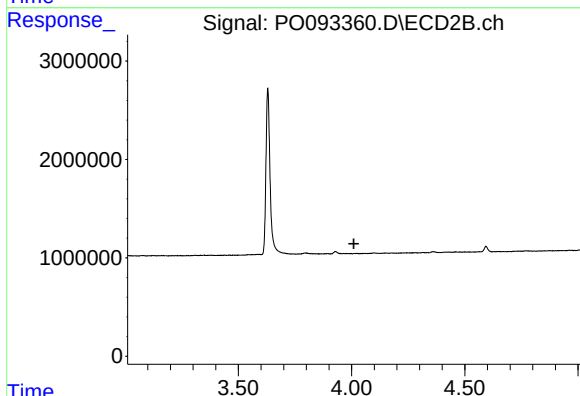
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

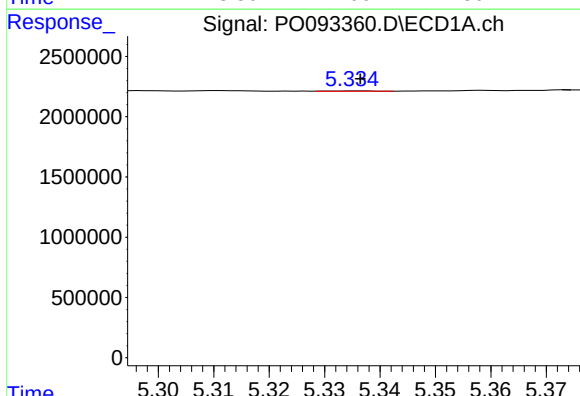
R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 91878
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



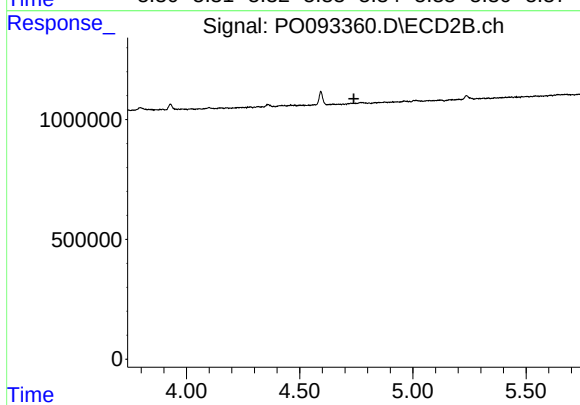
#11 AR-1232-1

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



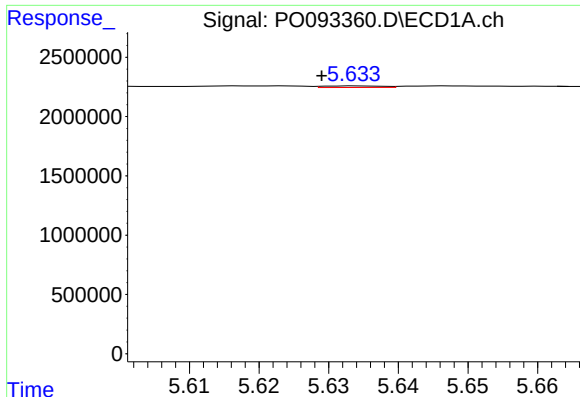
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 20749
Conc: 0.58 ng/ml



#12 AR-1232-2

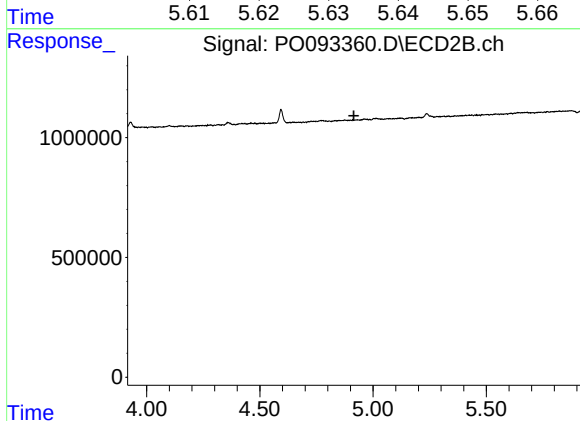
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

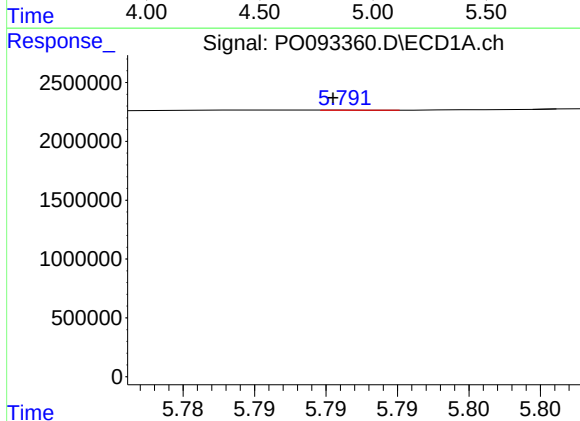
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 75327
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



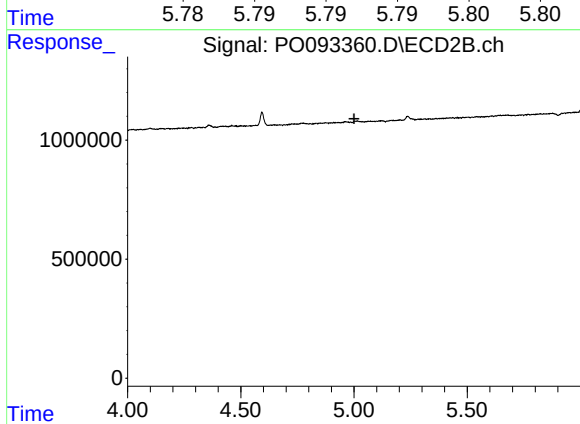
#13 AR-1232-3

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



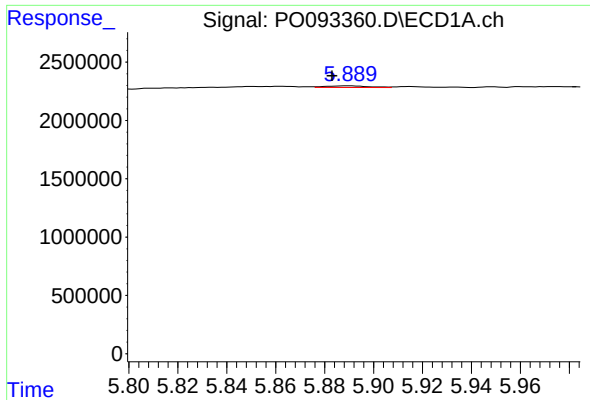
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 2632
Conc: 0.09 ng/ml



#14 AR-1232-4

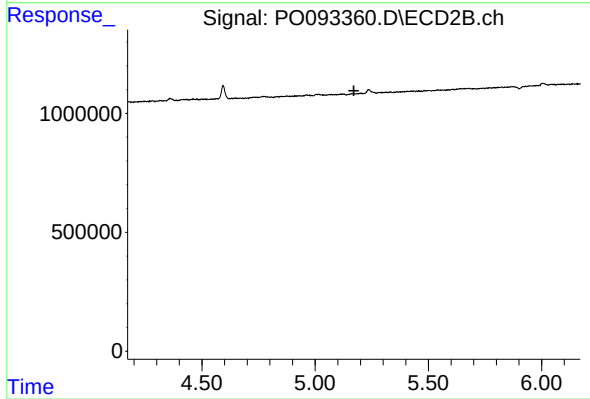
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

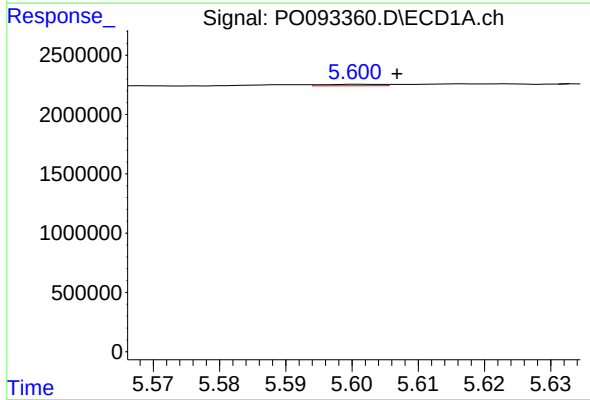
R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 168979
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



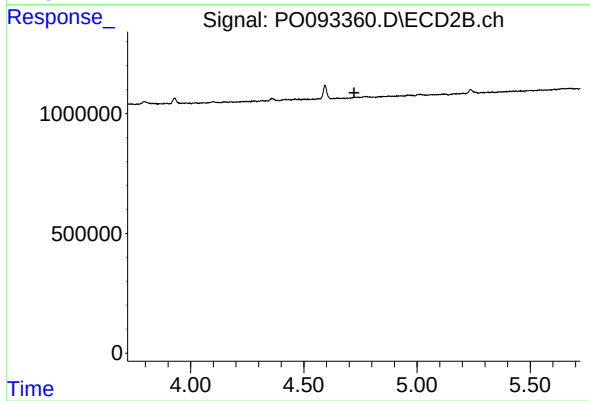
#15 AR-1232-5

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



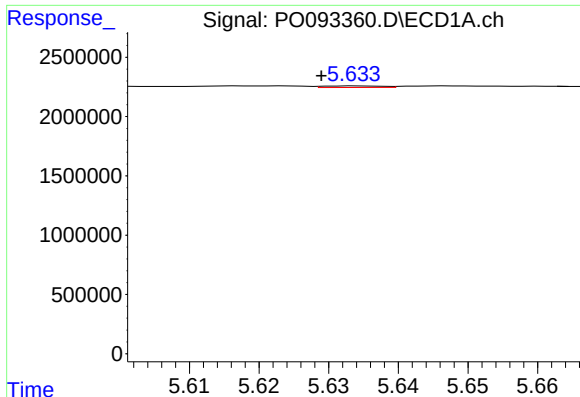
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 78605
Conc: 0.96 ng/ml



#16 AR-1242-1

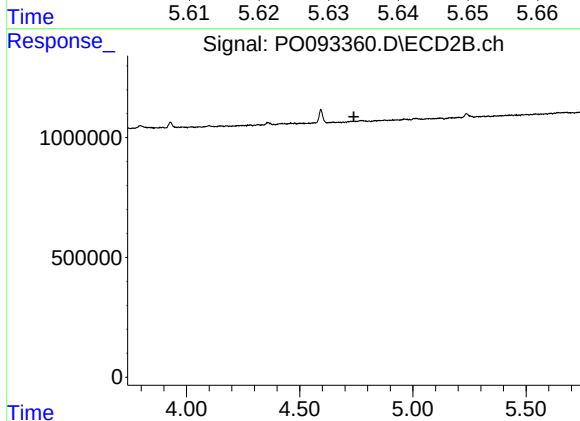
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

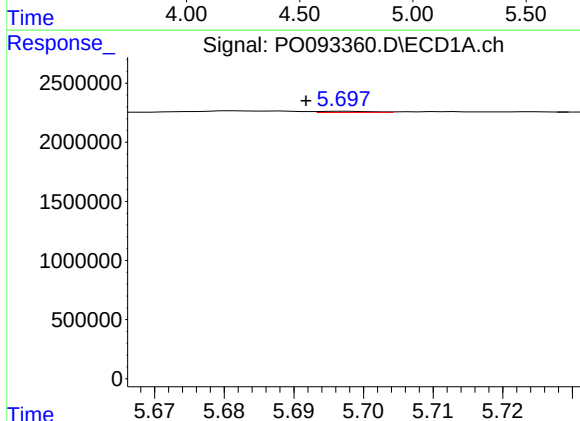
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 75327
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



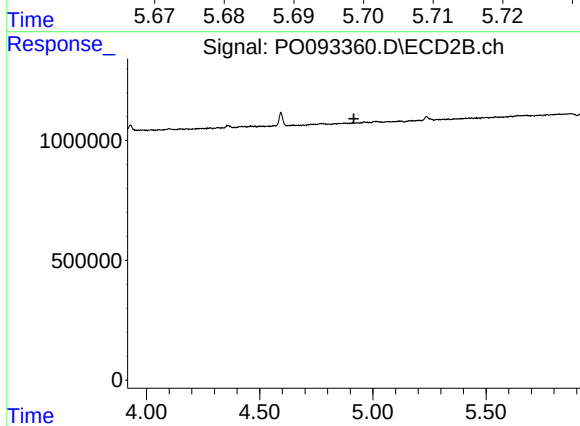
#17 AR-1242-2

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



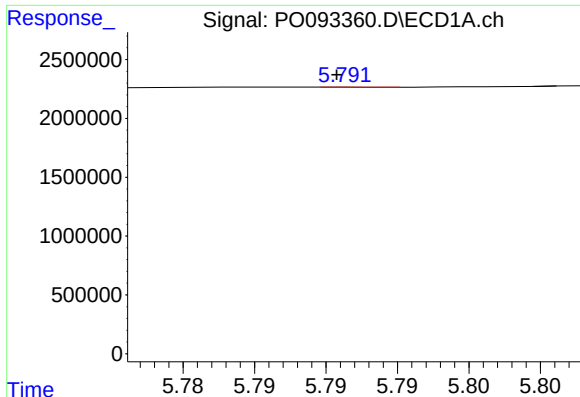
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 52609
Conc: 0.69 ng/ml



#18 AR-1242-3

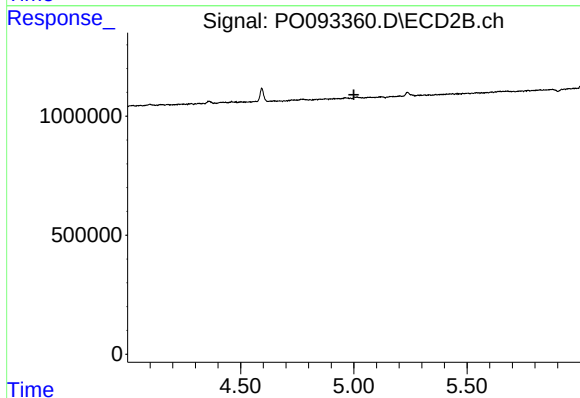
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

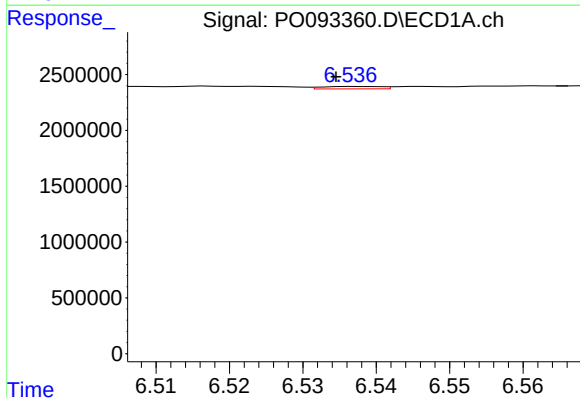
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 2632
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



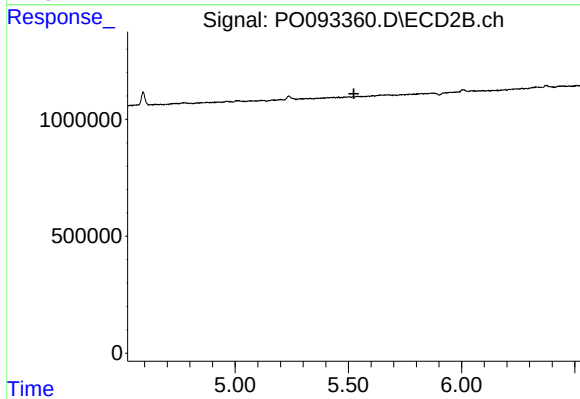
#19 AR-1242-4

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



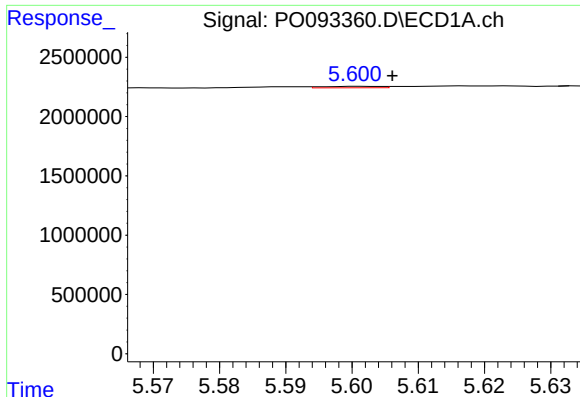
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 118831
Conc: 1.90 ng/ml



#20 AR-1242-5

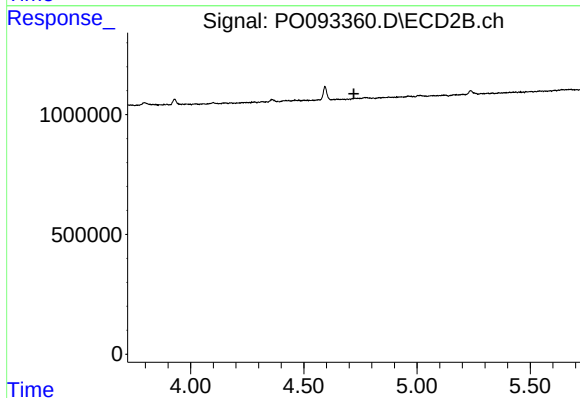
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

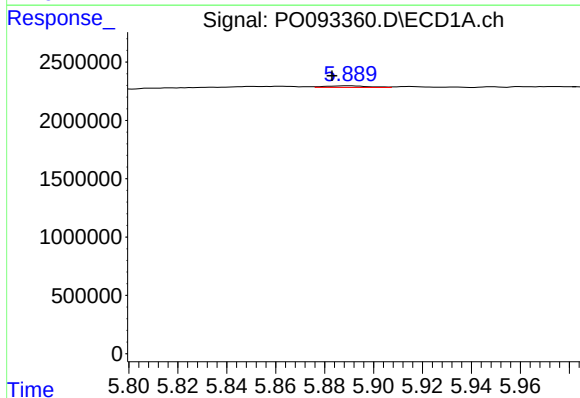
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 78605
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



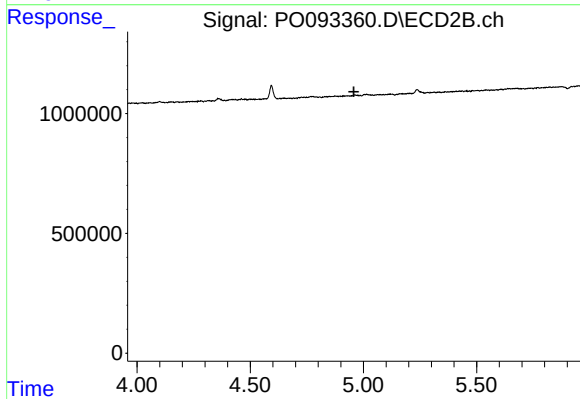
#21 AR-1248-1

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



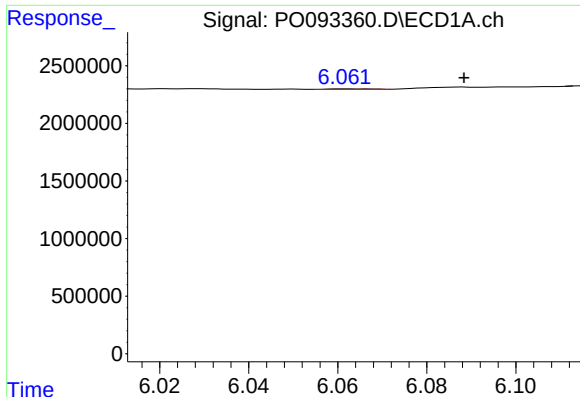
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 168979
Conc: 1.77 ng/ml



#22 AR-1248-2

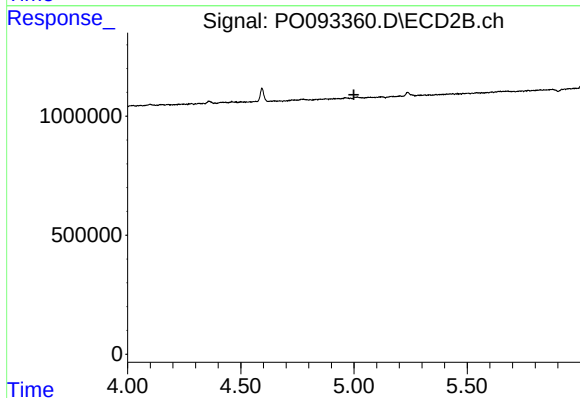
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

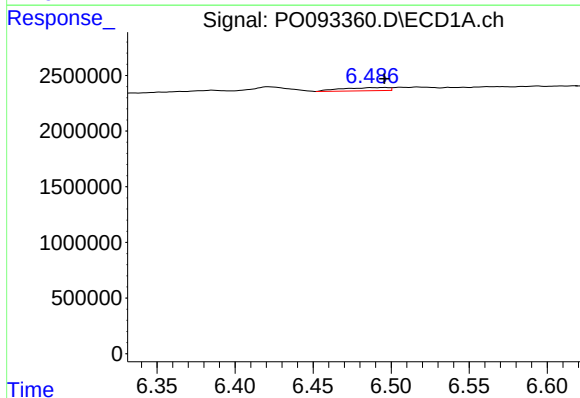
R.T.: 6.062 min
Delta R.T.: -0.027 min
Response: 32720
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



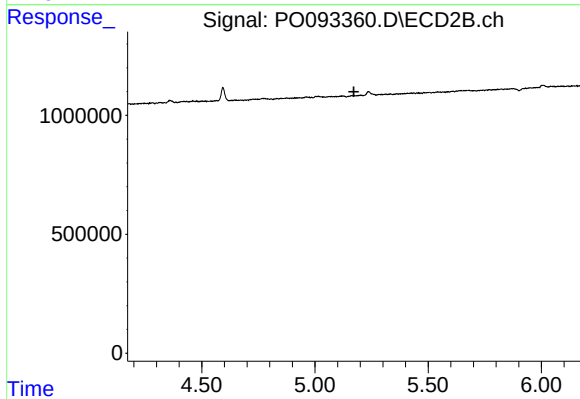
#23 AR-1248-3

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



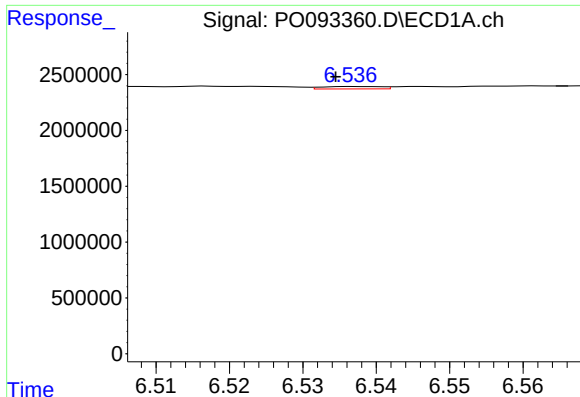
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 601862
Conc: 5.91 ng/ml



#24 AR-1248-4

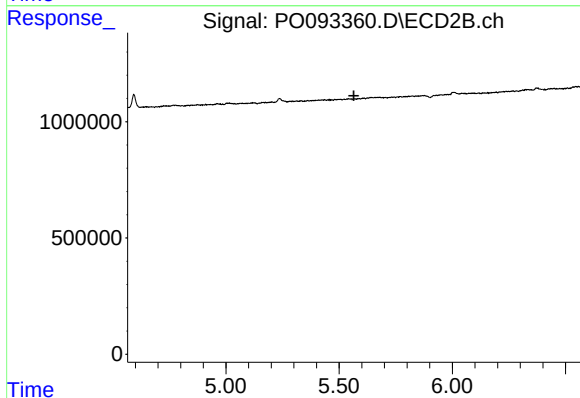
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

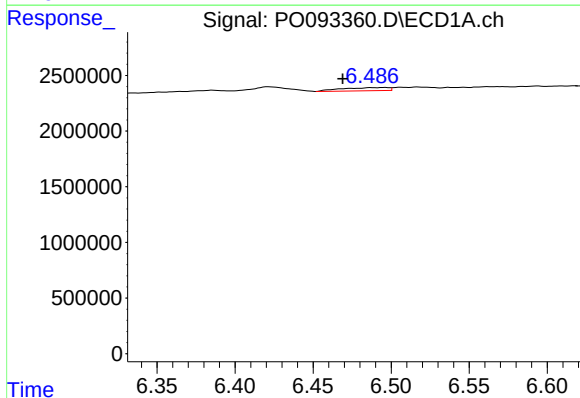
R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 118831
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



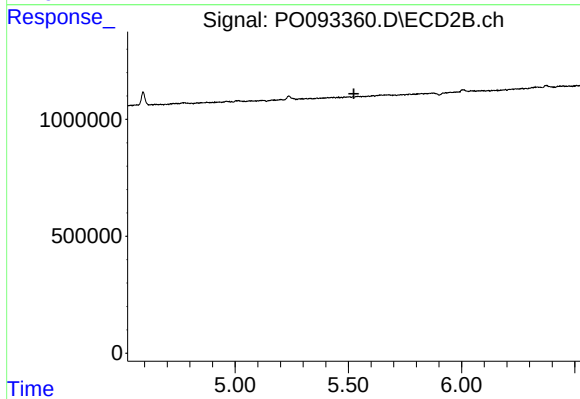
#25 AR-1248-5

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



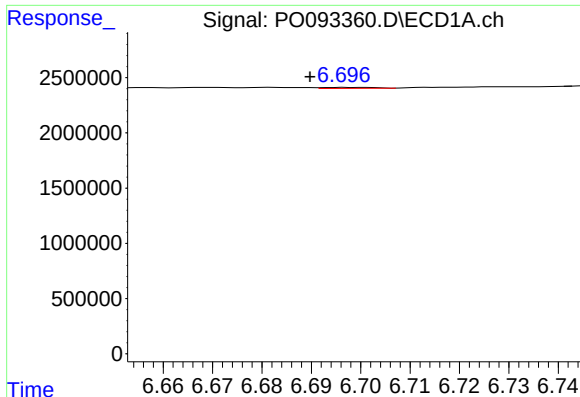
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.027 min
Response: 601862
Conc: 5.15 ng/ml



#26 AR-1254-1

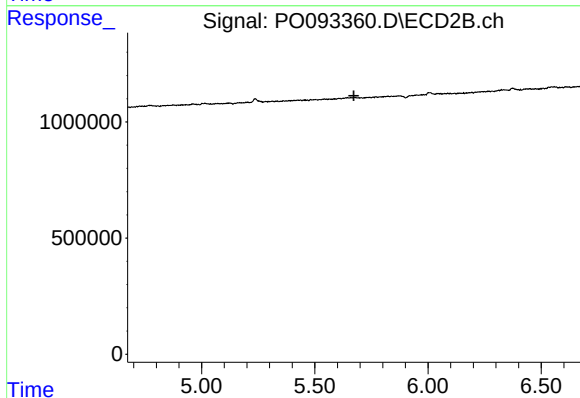
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

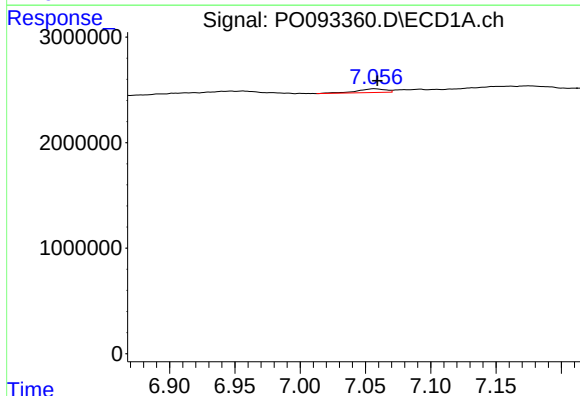
R.T.: 6.697 min
Delta R.T.: 0.007 min
Response: 66860
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



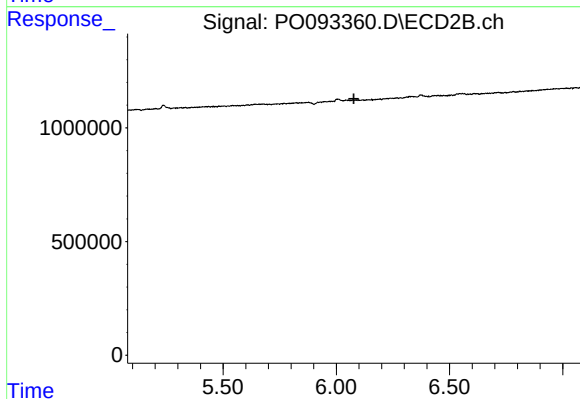
#27 AR-1254-2

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



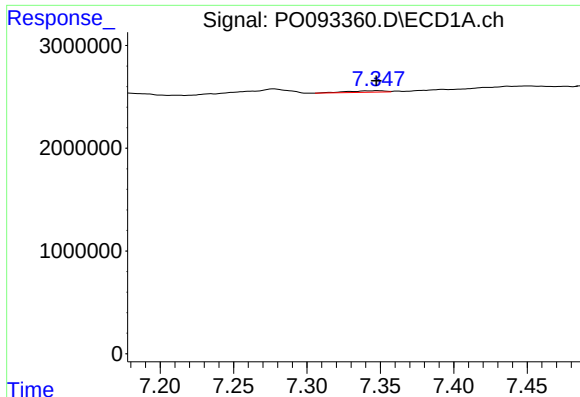
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 538324
Conc: 3.24 ng/ml



#28 AR-1254-3

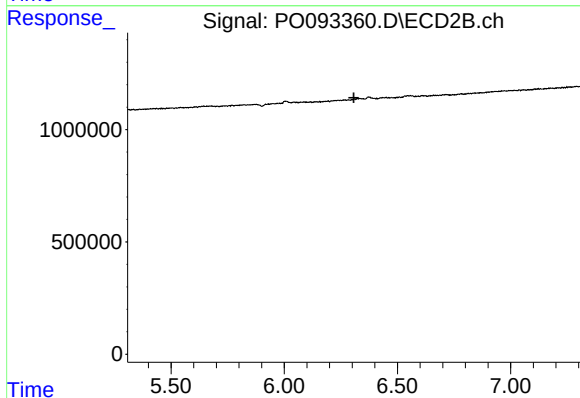
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

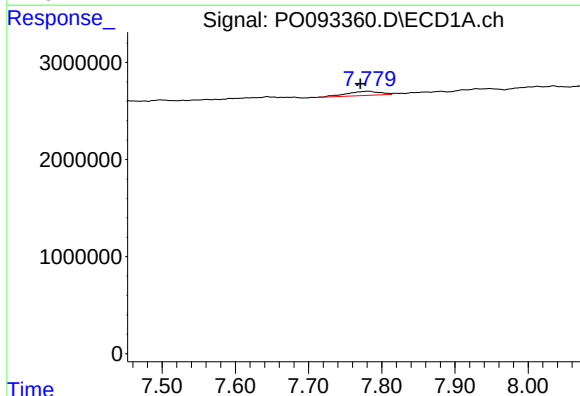
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 261762
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



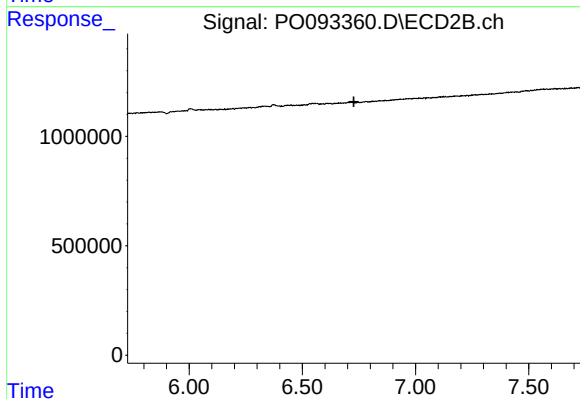
#29 AR-1254-4

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



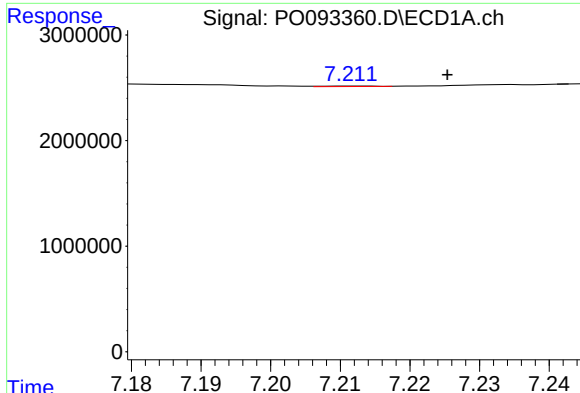
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.010 min
Response: 1379059
Conc: 10.18 ng/ml



#30 AR-1254-5

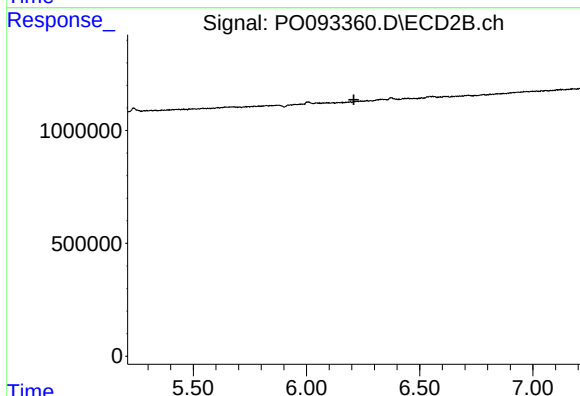
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

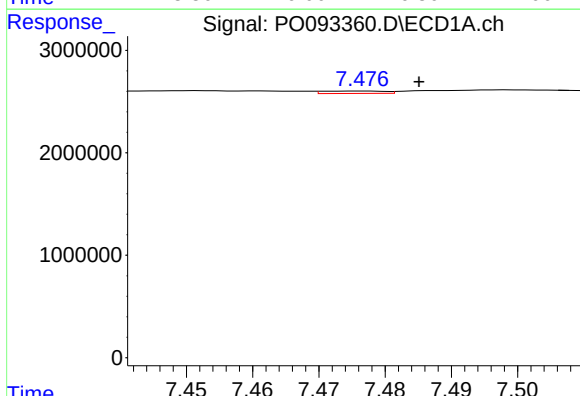
R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 23283
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



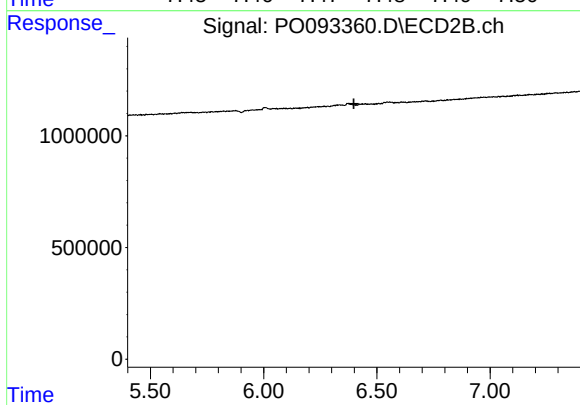
#31 AR-1260-1

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



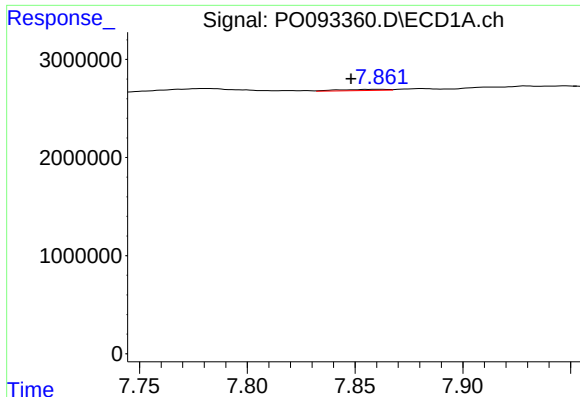
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 157611
Conc: 1.07 ng/ml



#32 AR-1260-2

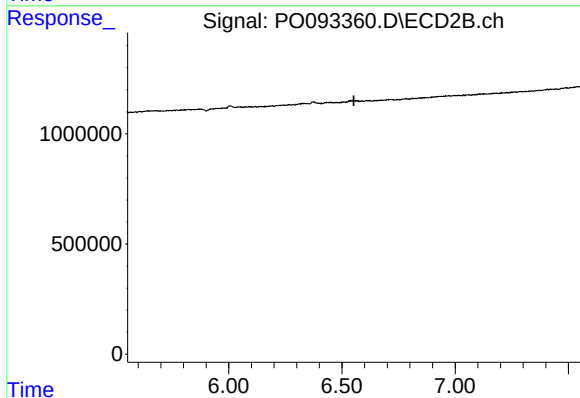
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

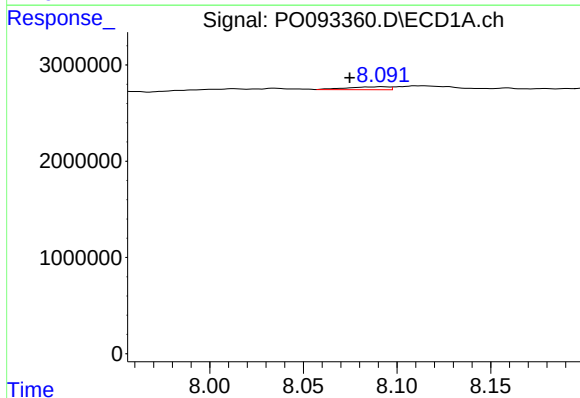
R.T.: 7.861 min
Delta R.T.: 0.013 min
Response: 184694
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



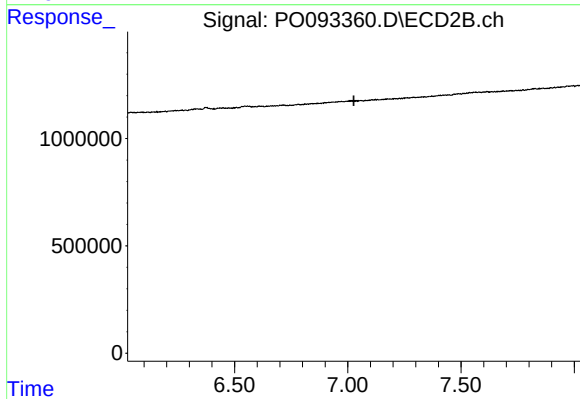
#33 AR-1260-3

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



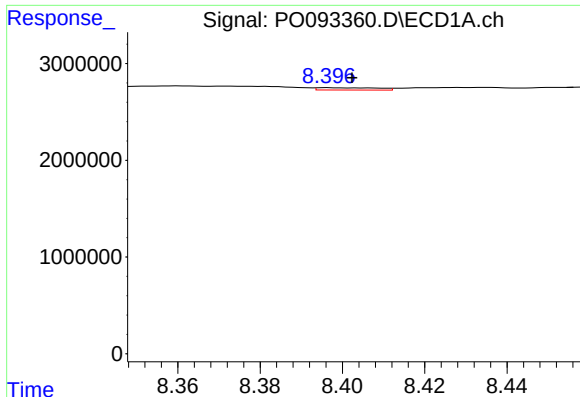
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: 0.017 min
Response: 480382
Conc: 3.75 ng/ml



#34 AR-1260-4

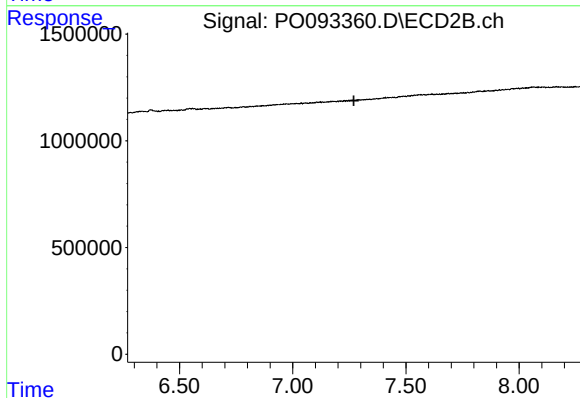
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

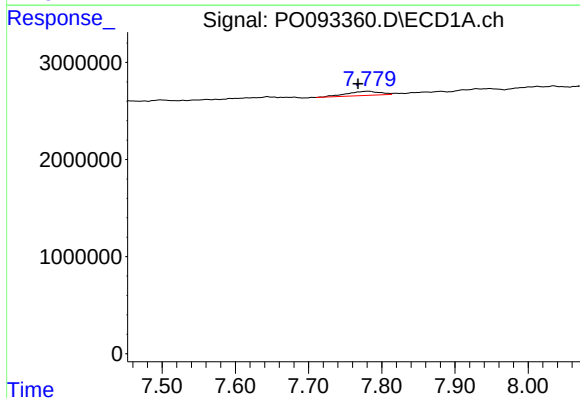
R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 241362
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



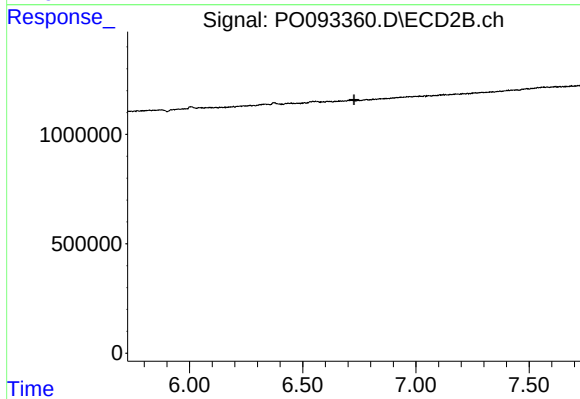
#35 AR-1260-5

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



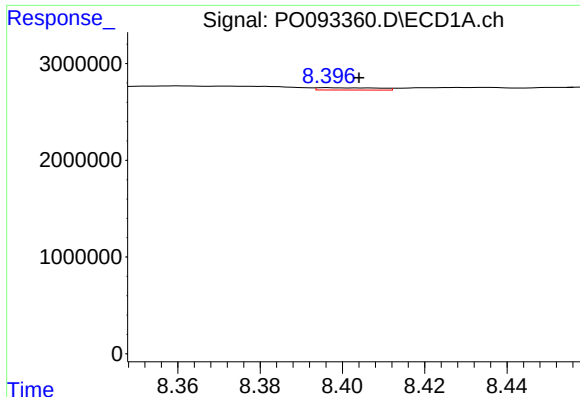
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.013 min
Response: 1379059
Conc: 13.87 ng/ml



#36 AR-1262-1

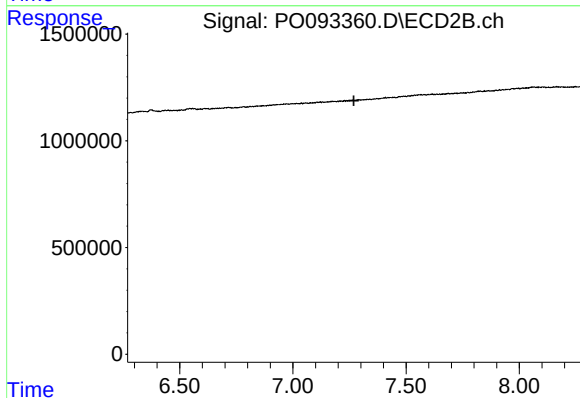
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

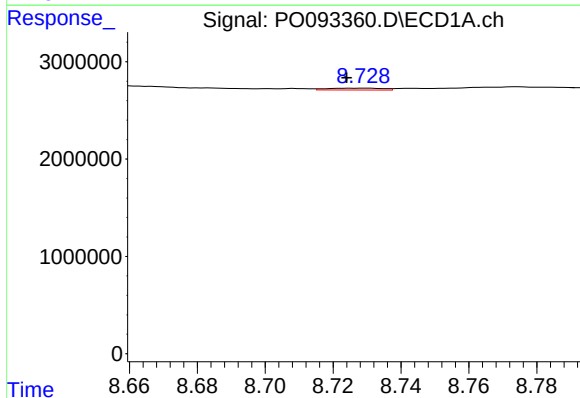
R.T.: 8.397 min
Delta R.T.: -0.007 min
Response: 241362
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



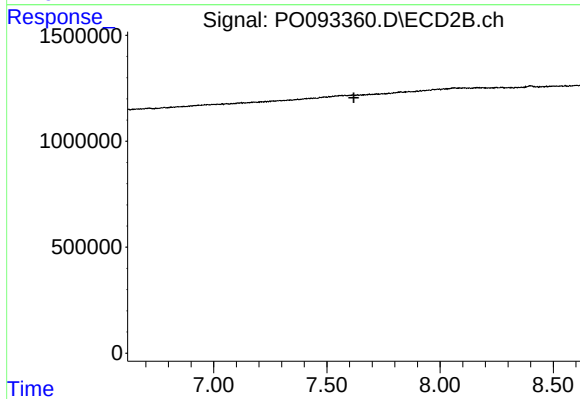
#37 AR-1262-2

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



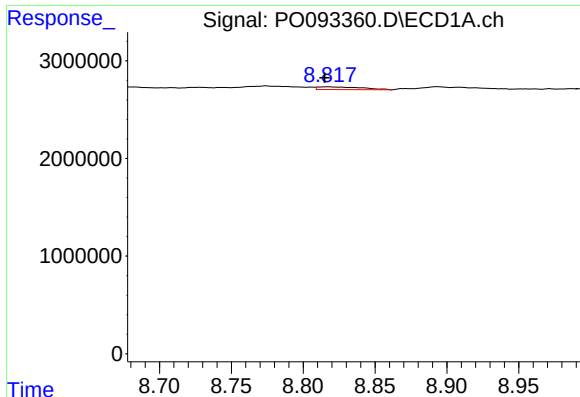
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.005 min
Response: 216121
Conc: 1.28 ng/ml



#38 AR-1262-3

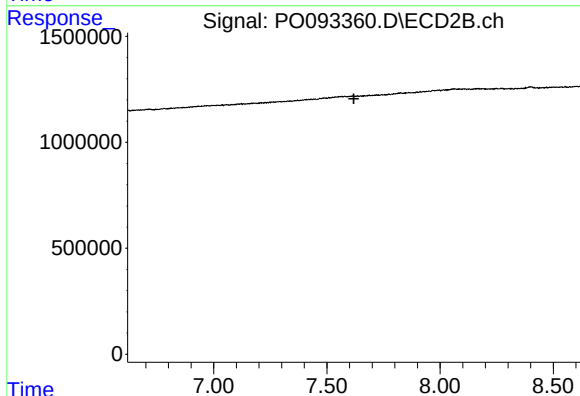
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

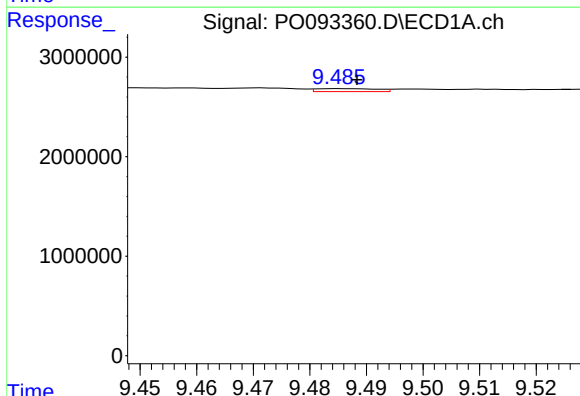
R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 602913
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



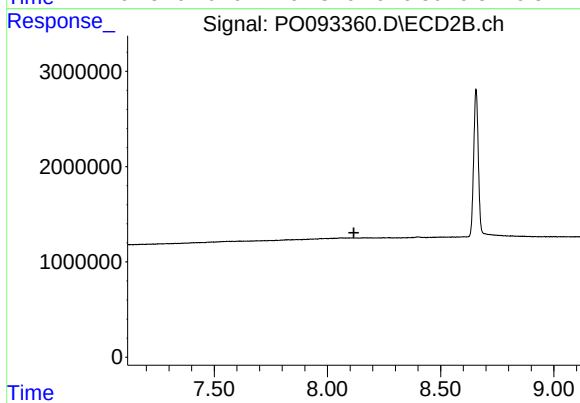
#39 AR-1262-4

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



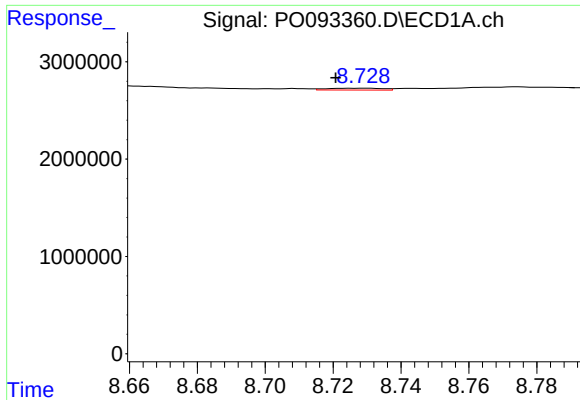
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 222833
Conc: 2.33 ng/ml



#40 AR-1262-5

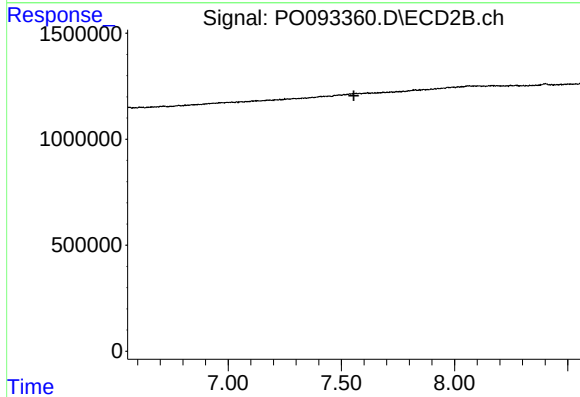
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

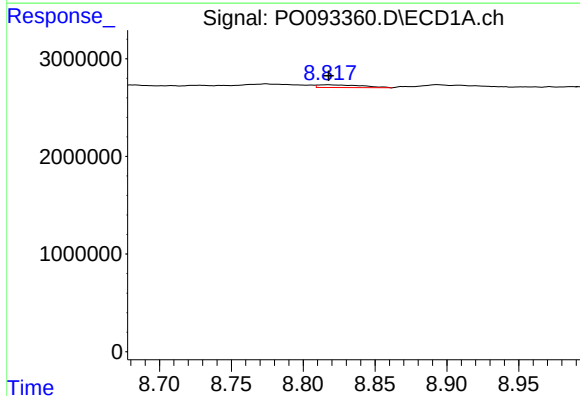
R.T.: 8.729 min
Delta R.T.: 0.009 min
Response: 216121
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



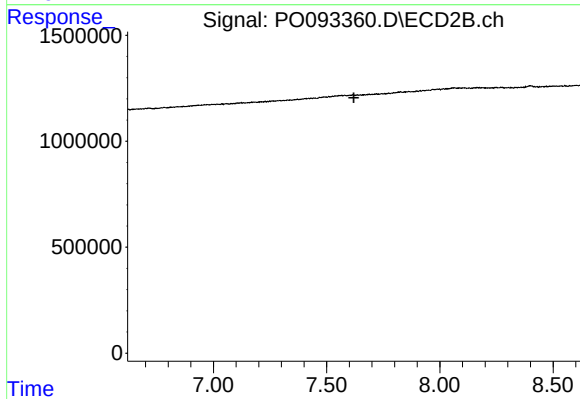
#41 AR-1268-1

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



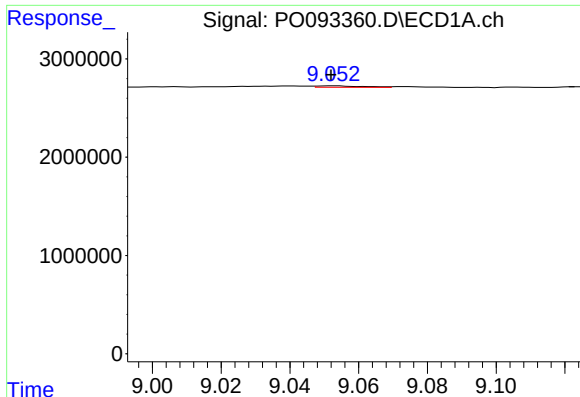
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 602913
Conc: 2.08 ng/ml



#42 AR-1268-2

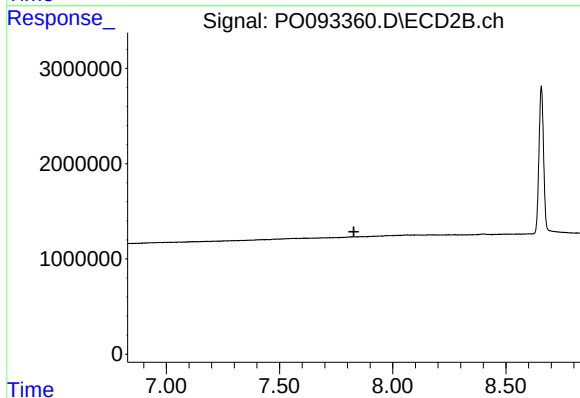
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

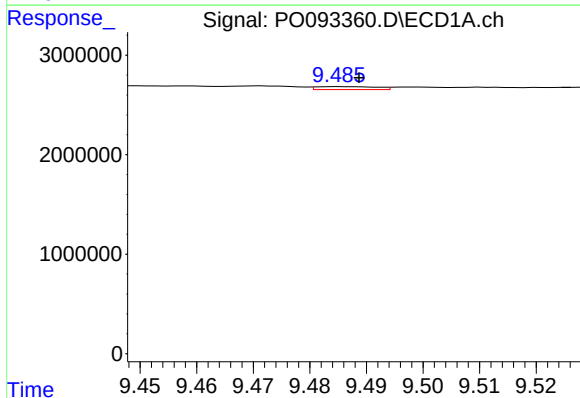
R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 130388
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



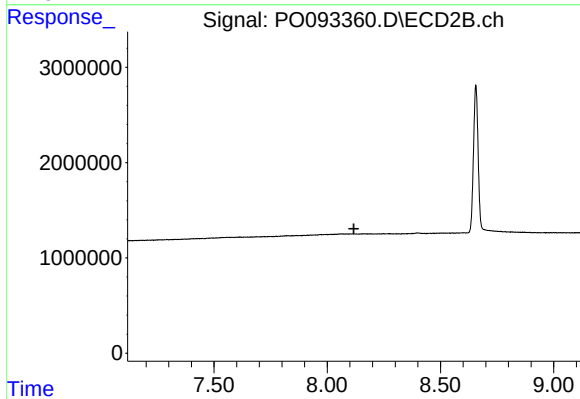
#43 AR-1268-3

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



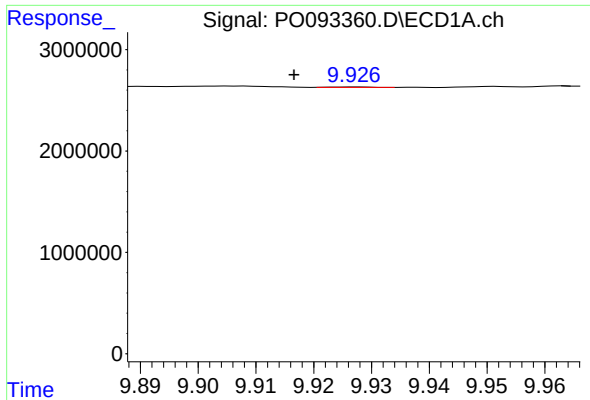
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 222833
Conc: 2.09 ng/ml



#44 AR-1268-4

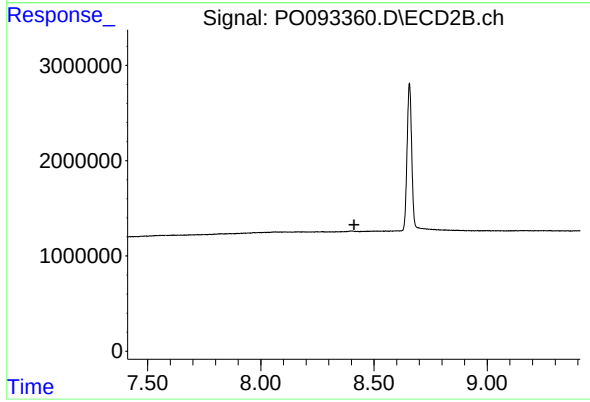
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.011 min
Response: 18217
Conc: 0.02 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.