

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032123\
 Data File : P0093399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 01:06
 Operator : YP/AJ
 Sample : 02020-41
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:04:40 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	3.631	61542662	21481016	19.653	19.046
2)	SA Decachlor...	10.250	8.654	32238389	14787936	14.896	15.103
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	331101	0	3.465	N.D. #
4)	L1 AR-1016-2	5.624	0.000	1071068	0	7.501	N.D. #
5)	L1 AR-1016-3	5.678	0.000	1027142	0	11.320	N.D. #
6)	L1 AR-1016-4	5.798	0.000	44406	0	0.655	N.D. #
7)	L1 AR-1016-5	6.086	0.000	150419	0	2.009	N.D. #
8)	L2 AR-1221-1	4.633	0.000	8949469	0	221.399	N.D. #
9)	L2 AR-1221-2	4.732	3.919	912079	1382890	30.097	126.630 #
10)	L2 AR-1221-3	4.804	0.000	173826	0	1.901	N.D. #
11)	L3 AR-1232-1	4.804	0.000	173826	0	2.381	N.D. #
12)	L3 AR-1232-2	5.335	0.000	13197	0	0.367	N.D. #
13)	L3 AR-1232-3	5.624	0.000	1071068	0	16.361	N.D. #
14)	L3 AR-1232-4	5.798	0.000	44406	0	1.450	N.D. #
15)	L3 AR-1232-5	5.877	0.000	192284	0	6.929	N.D. #
16)	L4 AR-1242-1	5.598	0.000	331101	0	4.040	N.D. #
17)	L4 AR-1242-2	5.624	0.000	1071068	0	8.924	N.D. #
18)	L4 AR-1242-3	5.678	0.000	1027142	0	13.383	N.D. #
19)	L4 AR-1242-4	5.798	0.000	44406	0	0.775	N.D. #
20)	L4 AR-1242-5	6.530	0.000	632995	0	10.130	N.D. #
21)	L5 AR-1248-1	5.598	0.000	331101	0	5.326	N.D. #
22)	L5 AR-1248-2	5.877	0.000	192284	0	2.013	N.D. #
23)	L5 AR-1248-3	6.086	0.000	150419	0	1.446	N.D. #
24)	L5 AR-1248-4	6.496	0.000	857170	0	8.418	N.D. #
25)	L5 AR-1248-5	6.530	0.000	632995	0	6.184	N.D. #
26)	L6 AR-1254-1	6.471	0.000	333542	0	2.854	N.D. #
27)	L6 AR-1254-2	6.685	0.000	273138	0	1.599	N.D. #
28)	L6 AR-1254-3	7.052	0.000	323268	0	1.945	N.D. #
29)	L6 AR-1254-4	7.341	0.000	193894	0	1.819	N.D. #
30)	L6 AR-1254-5	7.780	6.789f	1139843	319965	8.418	4.333 #
31)	L7 AR-1260-1	7.209	0.000	16293	0	0.126	N.D. #
32)	L7 AR-1260-2	7.501	0.000	274271	0	1.858	N.D. #
33)	L7 AR-1260-3	7.856	0.000	137791	0	1.225	N.D. #
34)	L7 AR-1260-4	8.058	0.000	27639	0	0.216	N.D. #
35)	L7 AR-1260-5	8.408	0.000	43645	0	0.195	N.D. #
36)	L8 AR-1262-1	7.780	6.789f	1139843	319965	11.467	8.562 #
37)	L8 AR-1262-2	8.408	0.000	43645	0	0.184	N.D. #
38)	L8 AR-1262-3	8.728	0.000	383546	0	2.271	N.D. #
39)	L8 AR-1262-4	8.815	0.000	554572	0	6.192	N.D. #
40)	L8 AR-1262-5	9.470	0.000	749664	0	7.849	N.D. #
41)	L9 AR-1268-1	8.714	7.539	198400	1980516	0.621	12.655 #

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 Operator : YP/AJ
 Sample : 02020-41
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

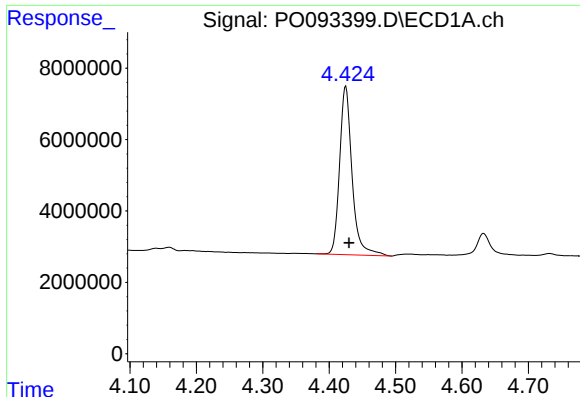
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:04:40 2023
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 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	8.815	0.000	554572	0	1.910	N.D.	#
43)	L9 AR-1268-3	9.049	0.000	262220	0	1.027	N.D.	#
44)	L9 AR-1268-4	9.470	0.000	749664	0	7.020	N.D.	#
45)	L9 AR-1268-5	9.897	0.000	80531	0	0.100	N.D.	#

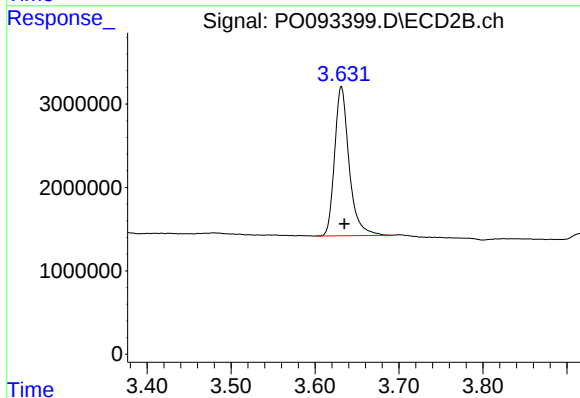
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

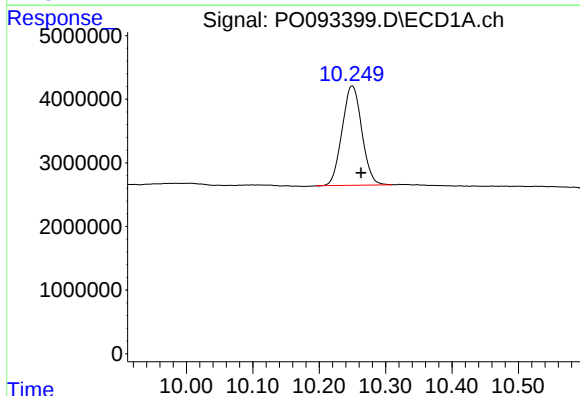
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 61542662
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



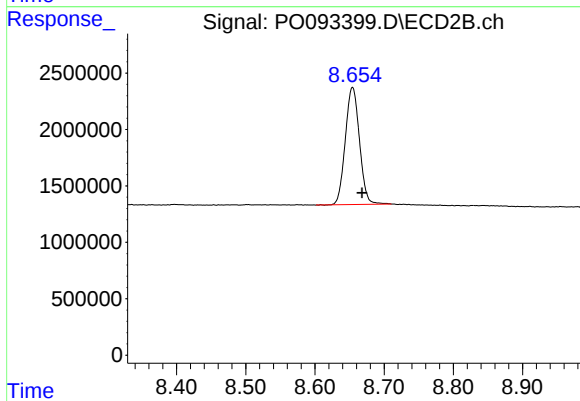
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.003 min
Response: 21481016
Conc: 19.05 ng/ml



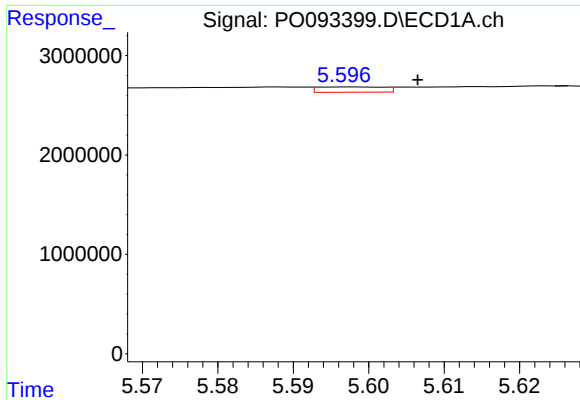
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 32238389
Conc: 14.90 ng/ml



#2 Decachlorobiphenyl

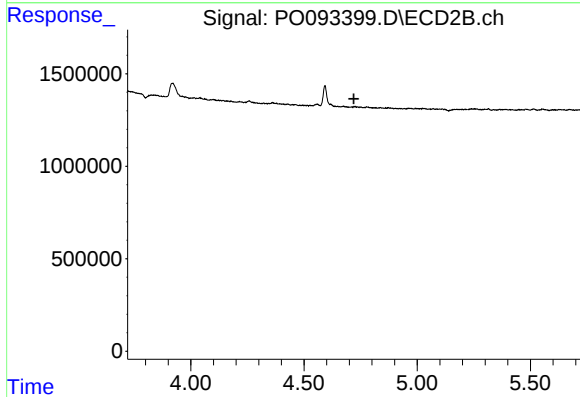
R.T.: 8.654 min
Delta R.T.: -0.014 min
Response: 14787936
Conc: 15.10 ng/ml



#3 AR-1016-1

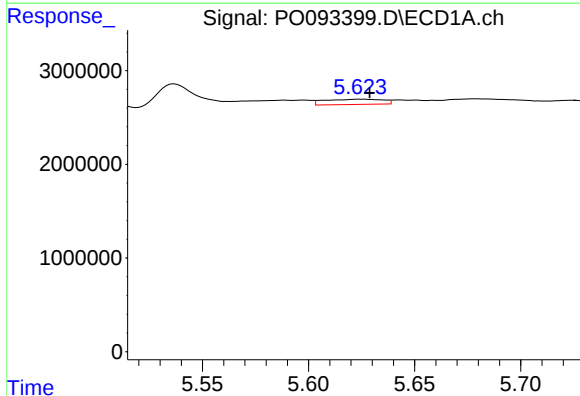
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 331101
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



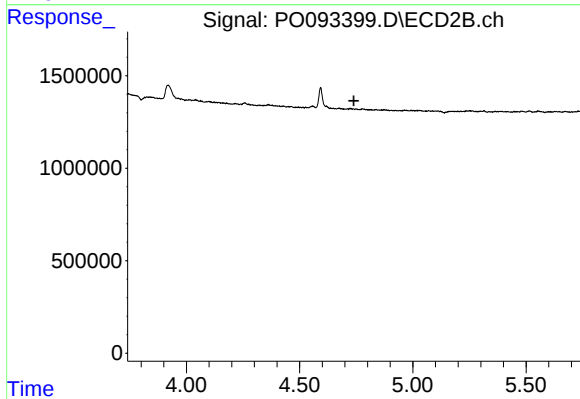
#3 AR-1016-1

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



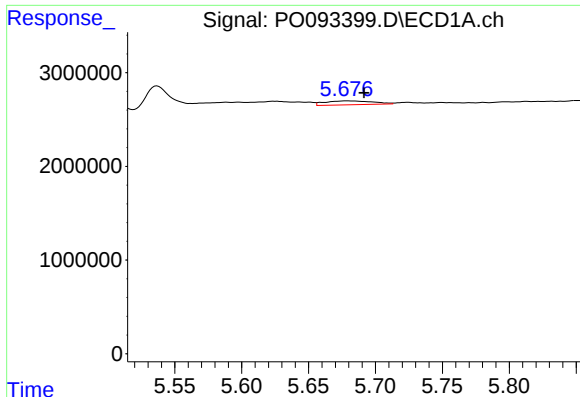
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1071068
Conc: 7.50 ng/ml



#4 AR-1016-2

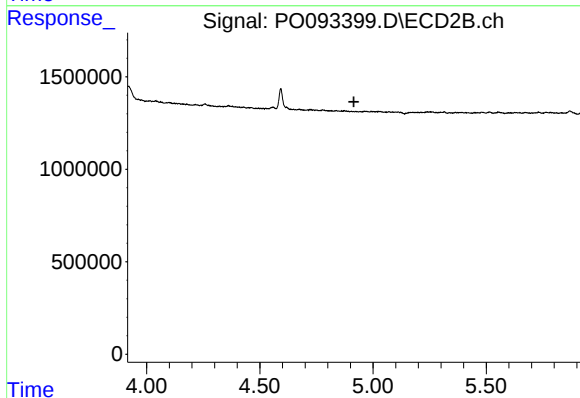
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

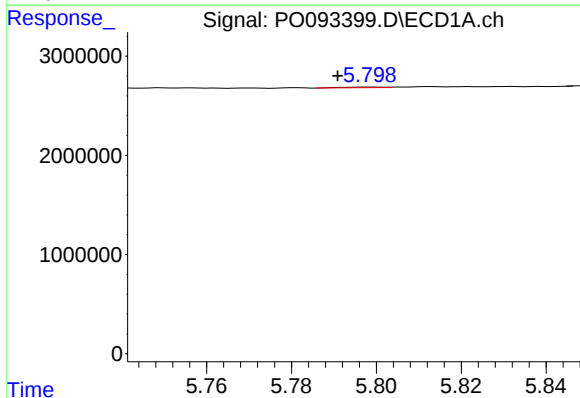
R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 1027142
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



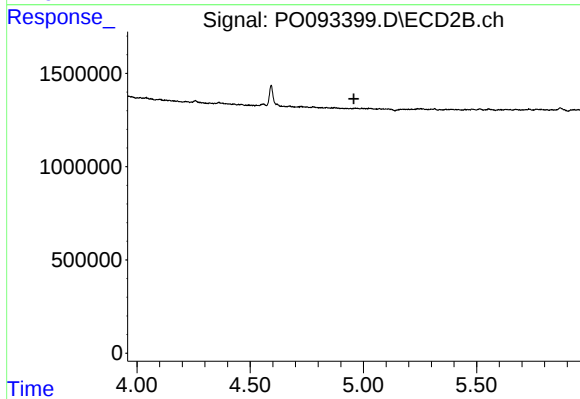
#5 AR-1016-3

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



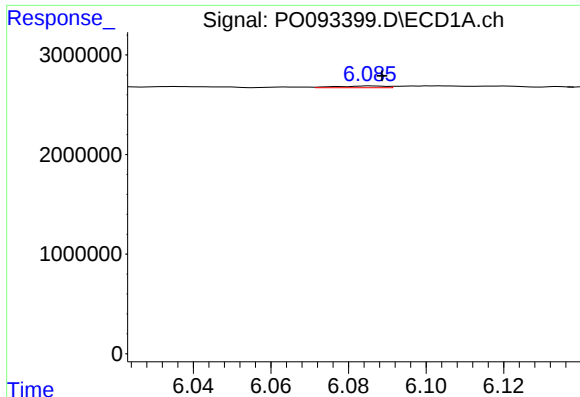
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.008 min
Response: 44406
Conc: 0.66 ng/ml



#6 AR-1016-4

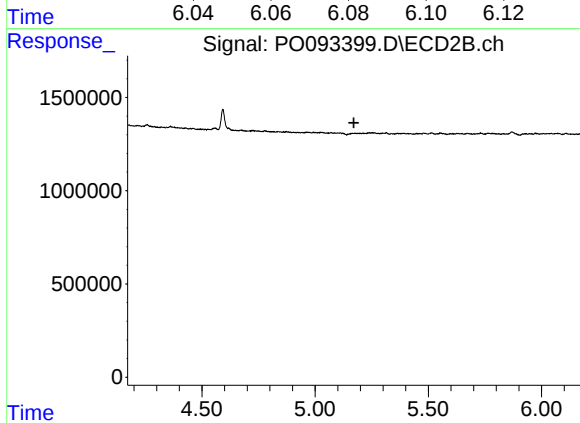
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

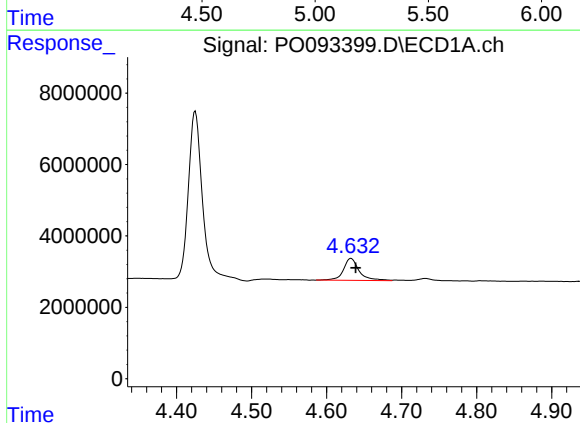
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 150419
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



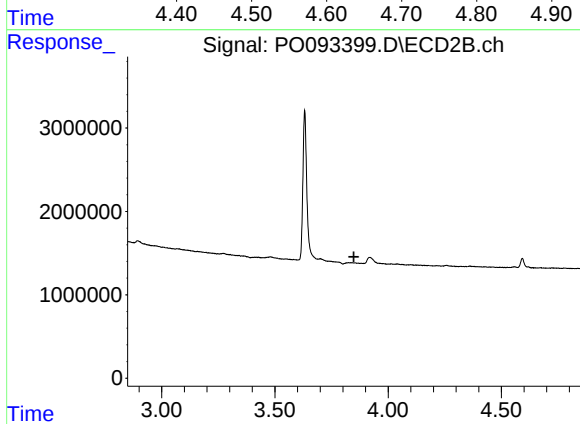
#7 AR-1016-5

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



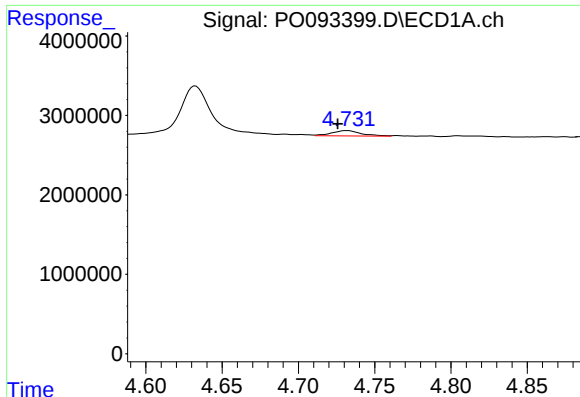
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 8949469
Conc: 221.40 ng/ml



#8 AR-1221-1

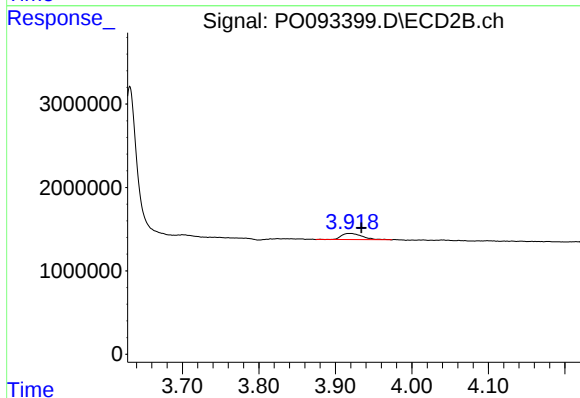
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

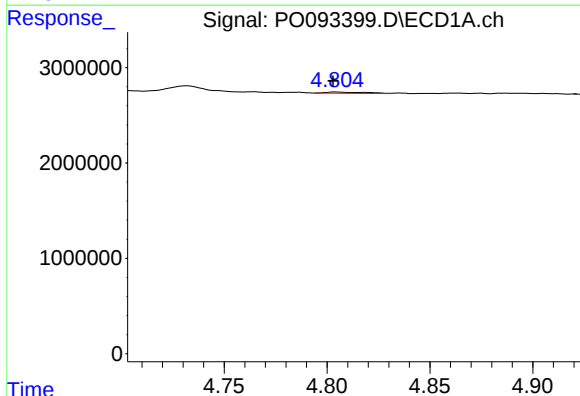
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 912079
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



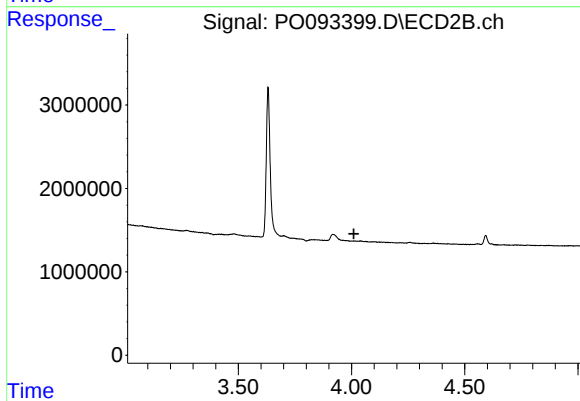
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.015 min
Response: 1382890
Conc: 126.63 ng/ml



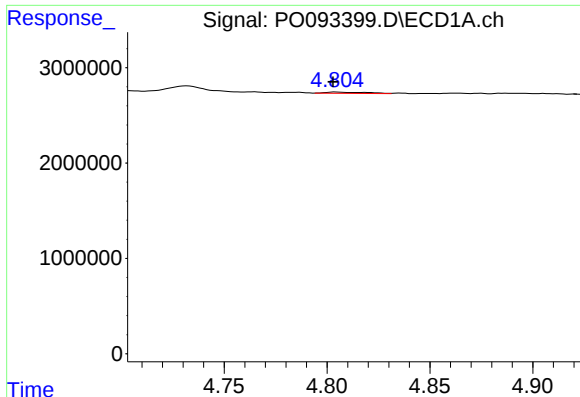
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 173826
Conc: 1.90 ng/ml



#10 AR-1221-3

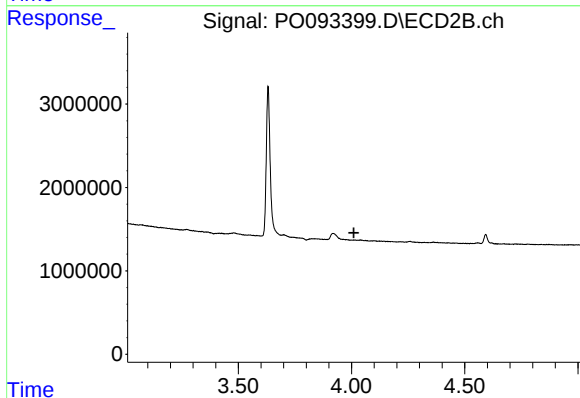
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

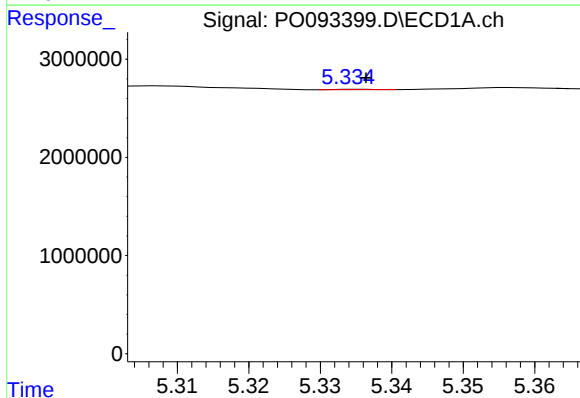
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 173826
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



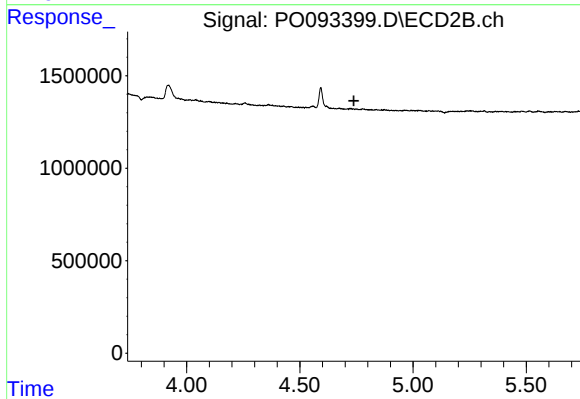
#11 AR-1232-1

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



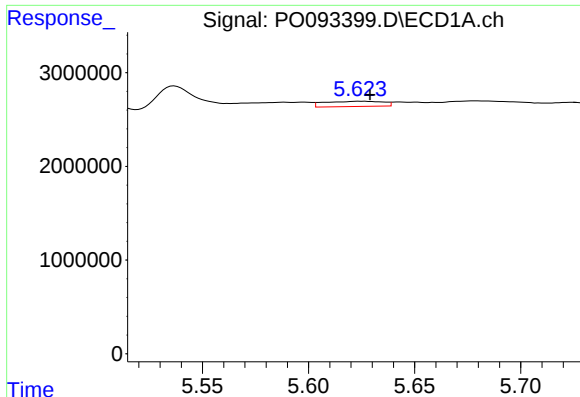
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 13197
Conc: 0.37 ng/ml



#12 AR-1232-2

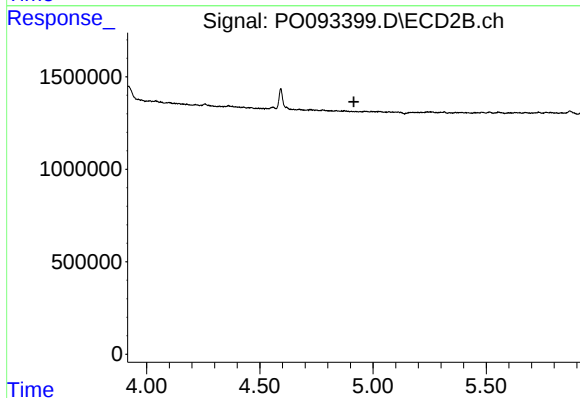
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

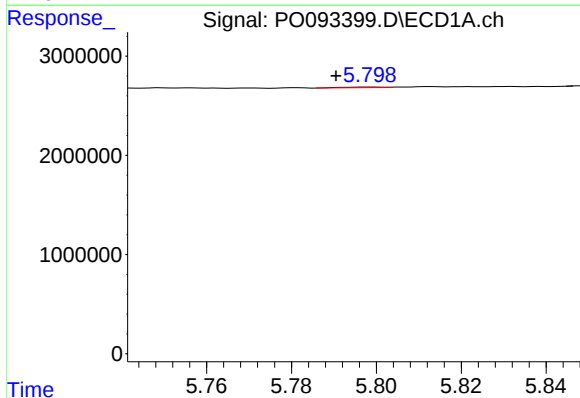
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1071068
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



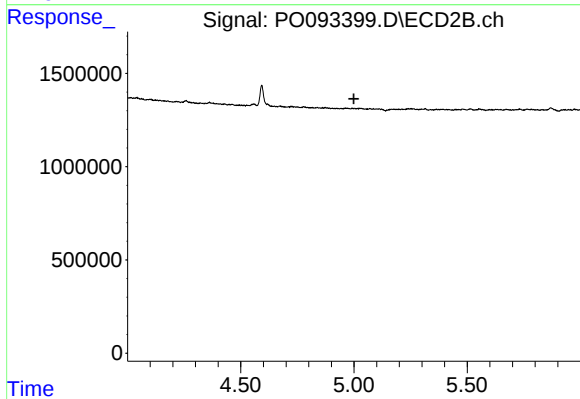
#13 AR-1232-3

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



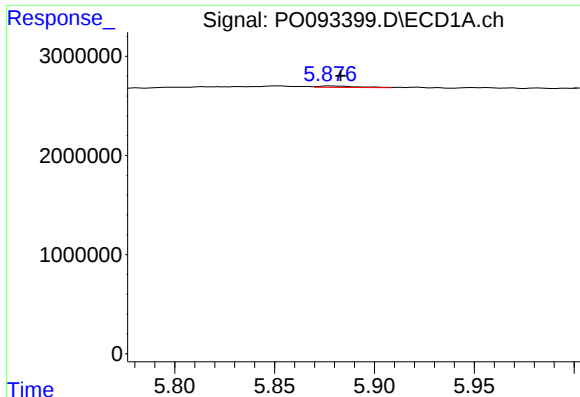
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.008 min
Response: 44406
Conc: 1.45 ng/ml



#14 AR-1232-4

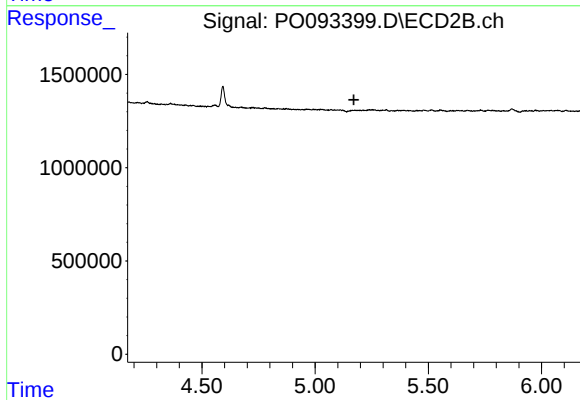
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

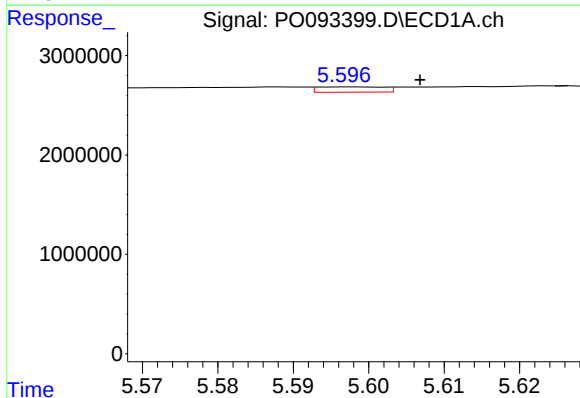
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 192284
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



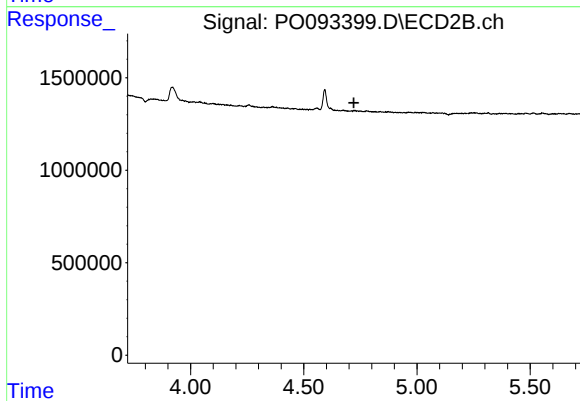
#15 AR-1232-5

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



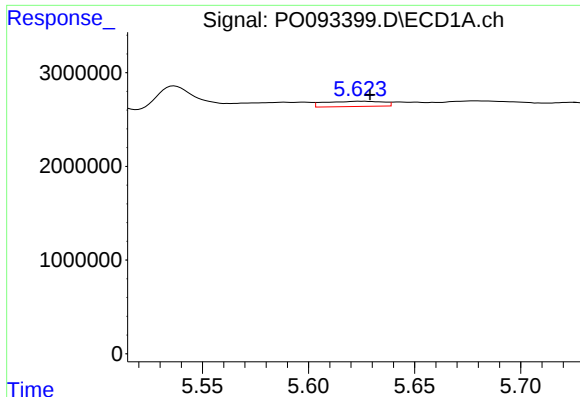
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 331101
Conc: 4.04 ng/ml



#16 AR-1242-1

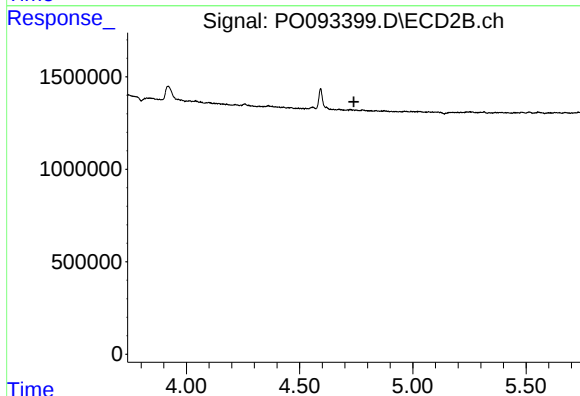
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

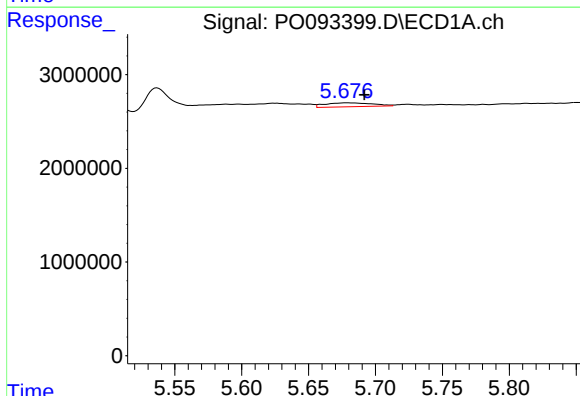
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1071068
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



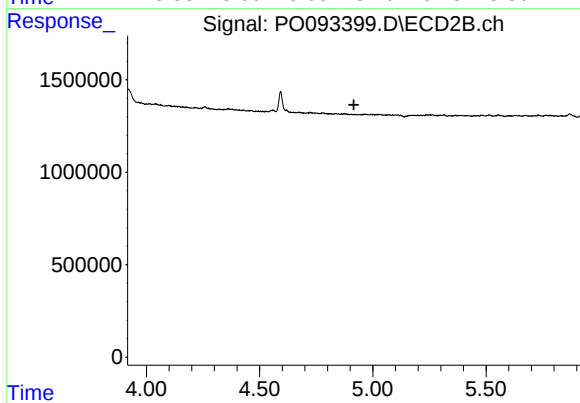
#17 AR-1242-2

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



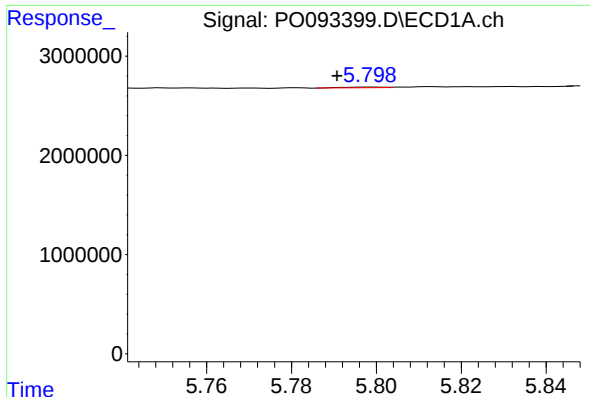
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 1027142
Conc: 13.38 ng/ml



#18 AR-1242-3

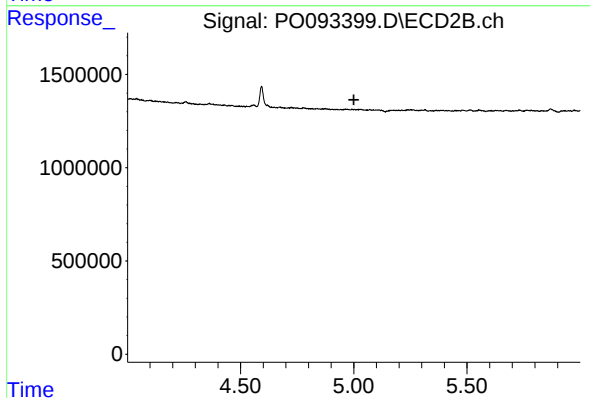
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

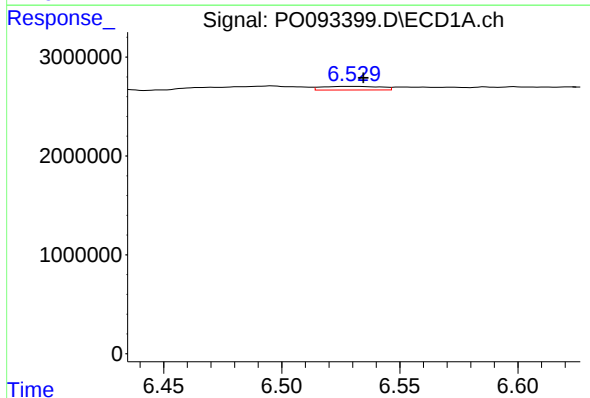
R.T.: 5.798 min
Delta R.T.: 0.008 min
Response: 44406
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



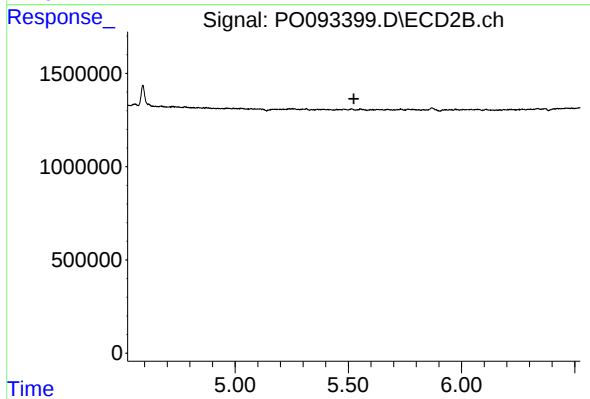
#19 AR-1242-4

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



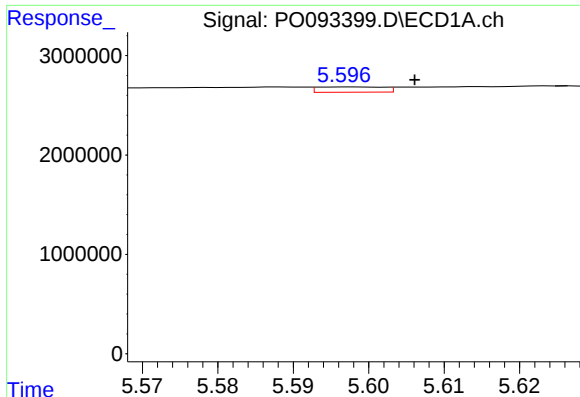
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 632995
Conc: 10.13 ng/ml



#20 AR-1242-5

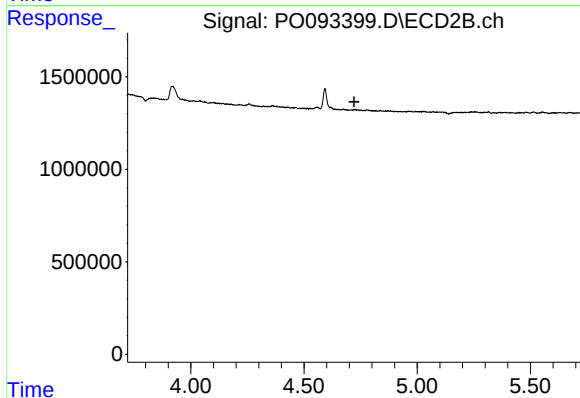
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

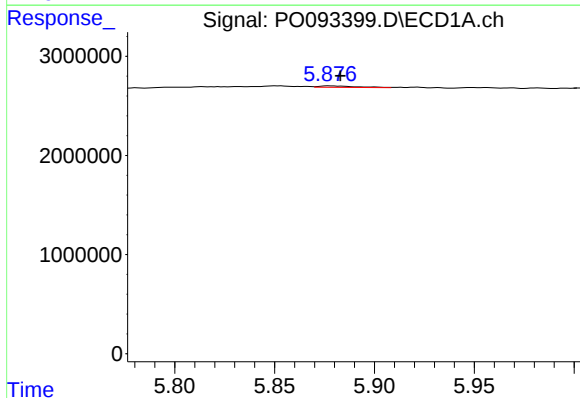
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 331101
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



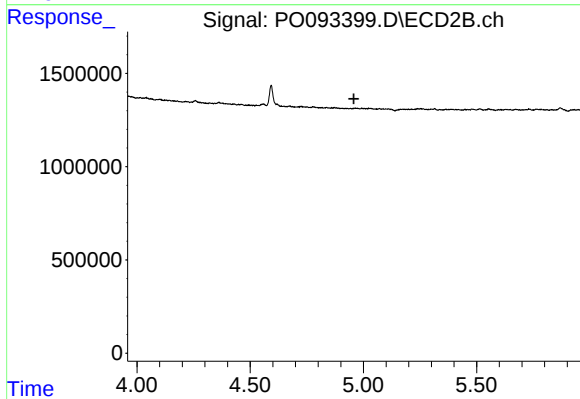
#21 AR-1248-1

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



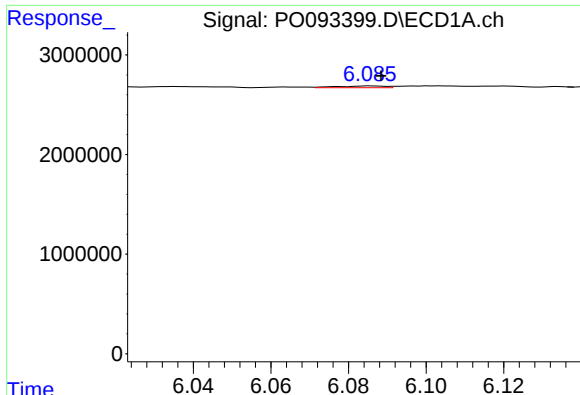
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 192284
Conc: 2.01 ng/ml



#22 AR-1248-2

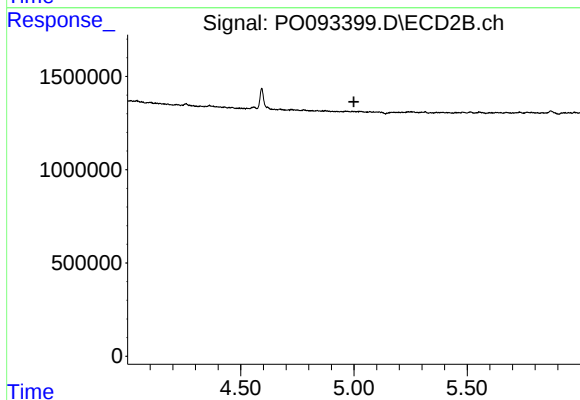
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

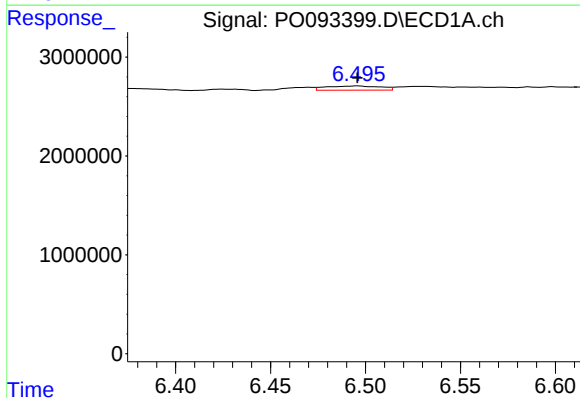
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 150419
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



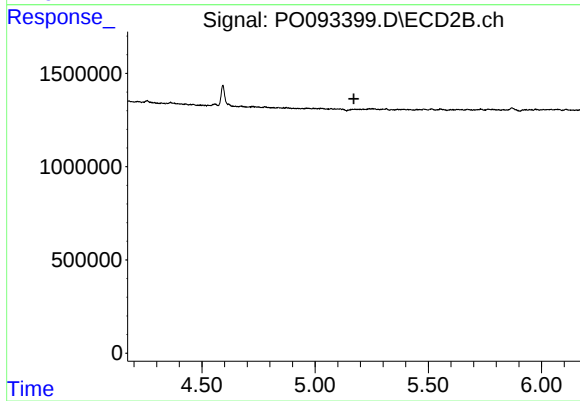
#23 AR-1248-3

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



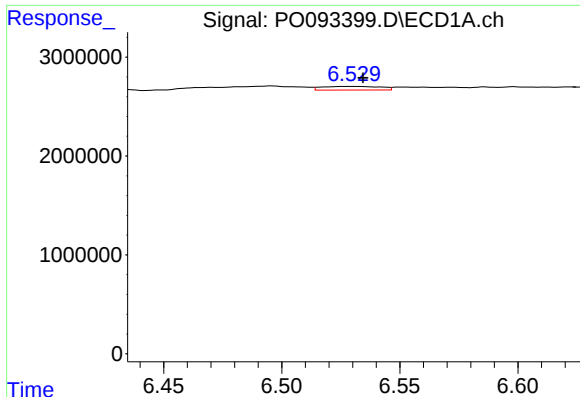
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 857170
Conc: 8.42 ng/ml



#24 AR-1248-4

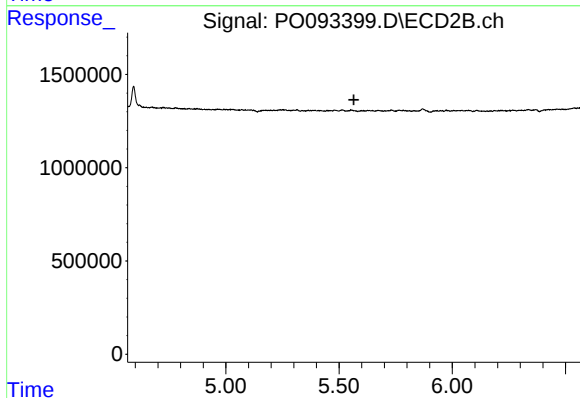
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

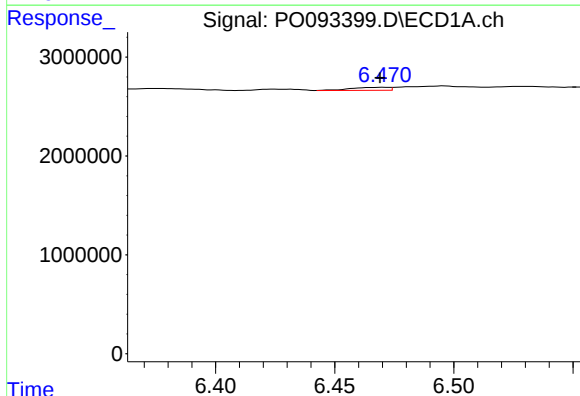
R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 632995
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



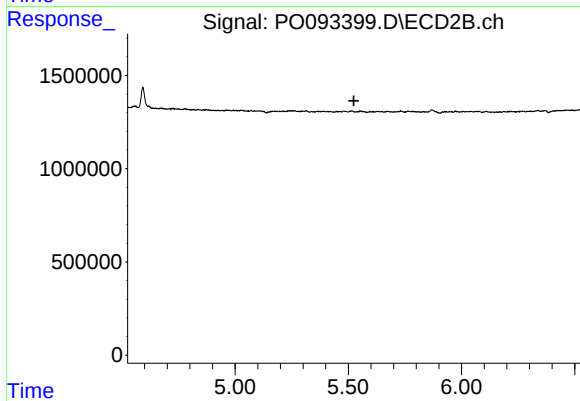
#25 AR-1248-5

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



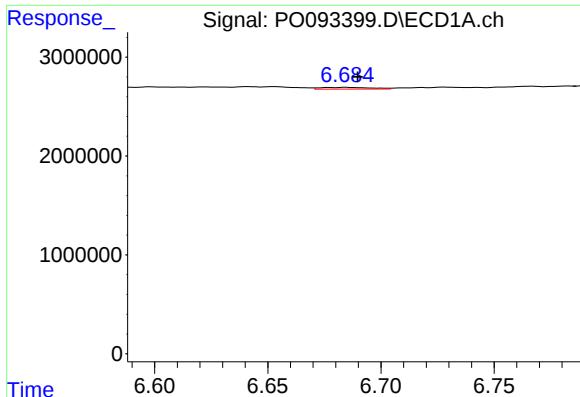
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 333542
Conc: 2.85 ng/ml



#26 AR-1254-1

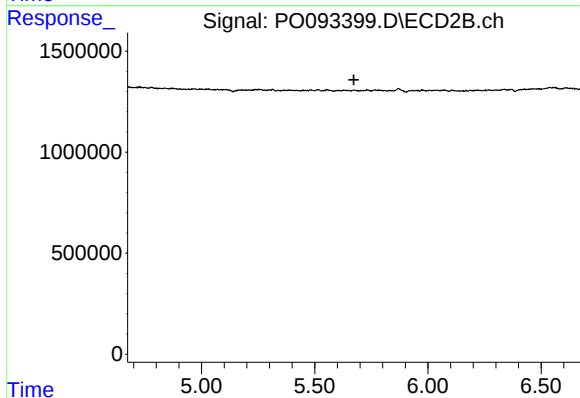
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

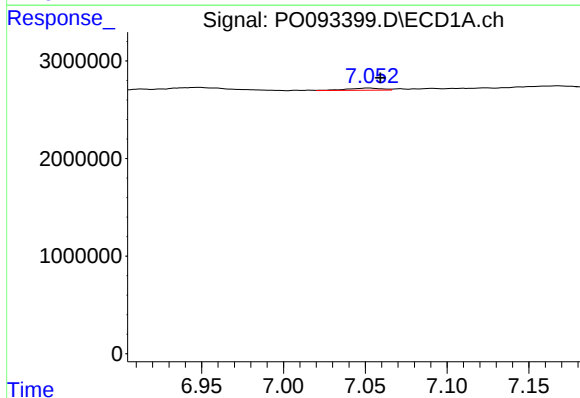
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 273138
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



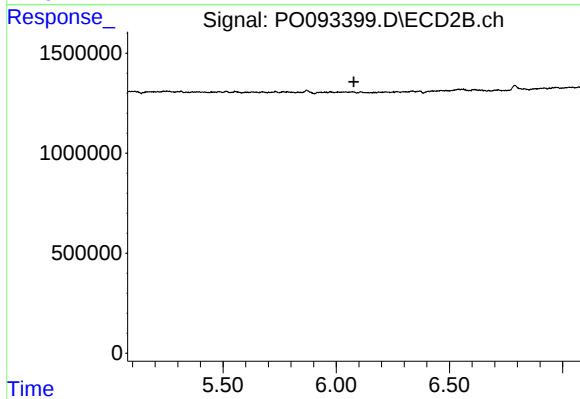
#27 AR-1254-2

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



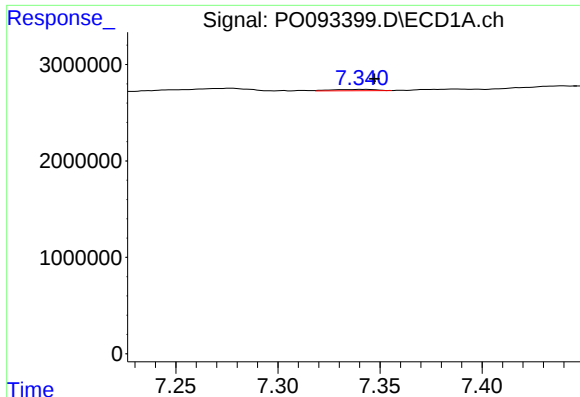
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 323268
Conc: 1.94 ng/ml



#28 AR-1254-3

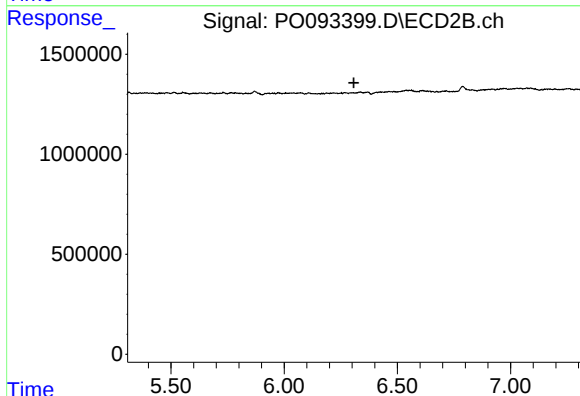
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

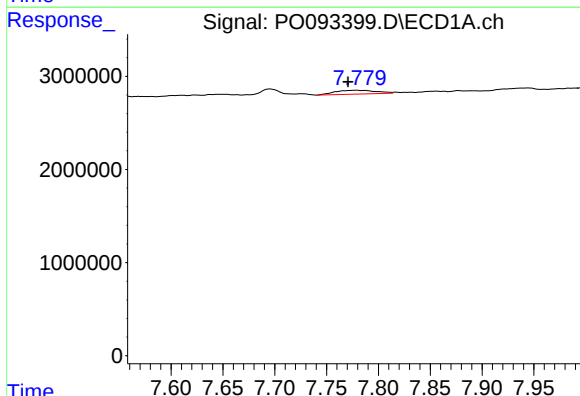
R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 193894
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



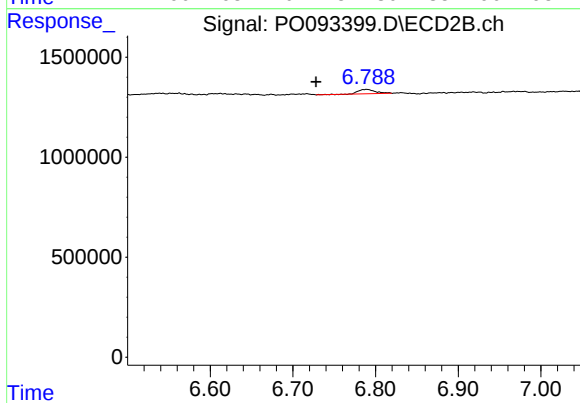
#29 AR-1254-4

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



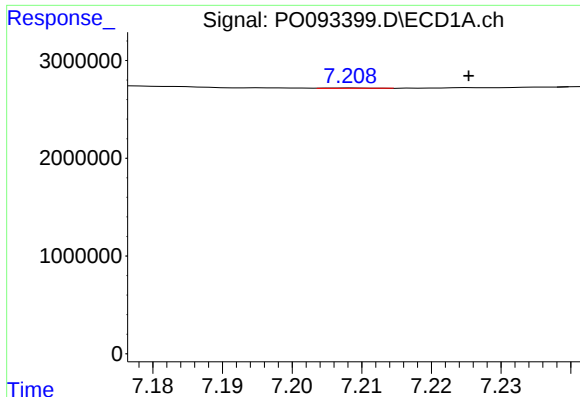
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.009 min
Response: 1139843
Conc: 8.42 ng/ml



#30 AR-1254-5

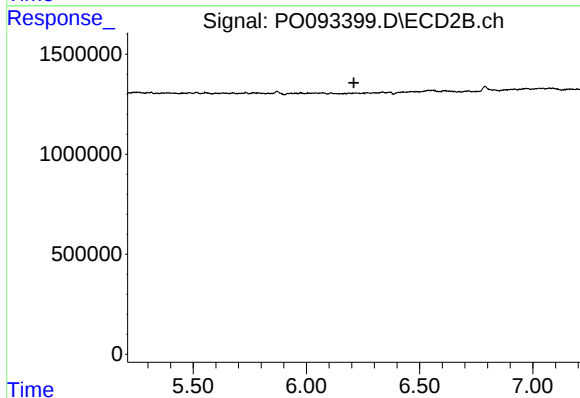
R.T.: 6.789 min
Delta R.T.: 0.062 min
Response: 319965
Conc: 4.33 ng/ml



#31 AR-1260-1

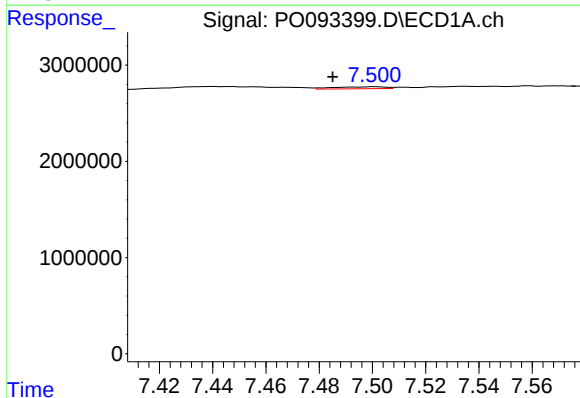
R.T.: 7.209 min
Delta R.T.: -0.017 min
Response: 16293
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



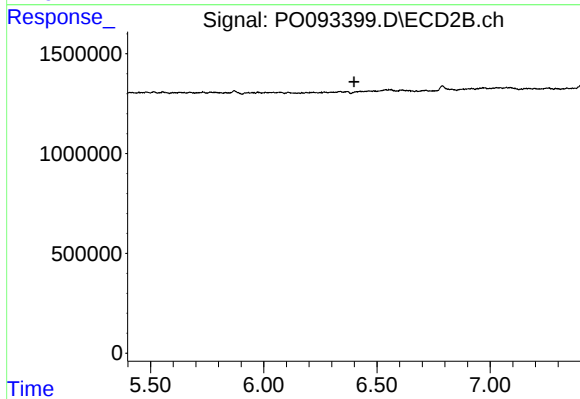
#31 AR-1260-1

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



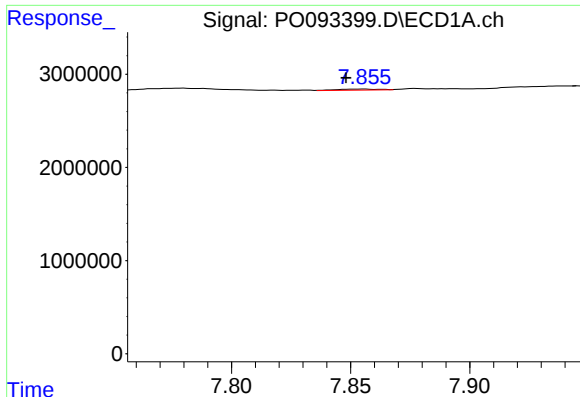
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.016 min
Response: 274271
Conc: 1.86 ng/ml



#32 AR-1260-2

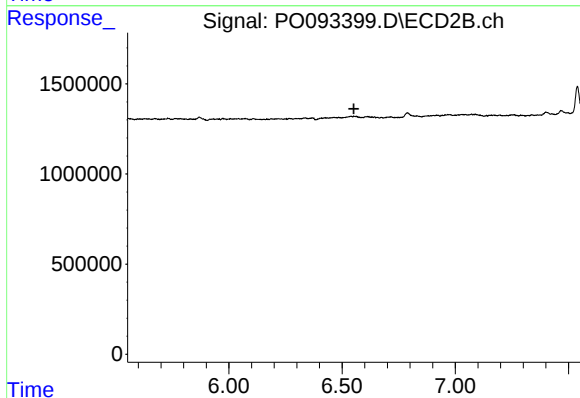
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

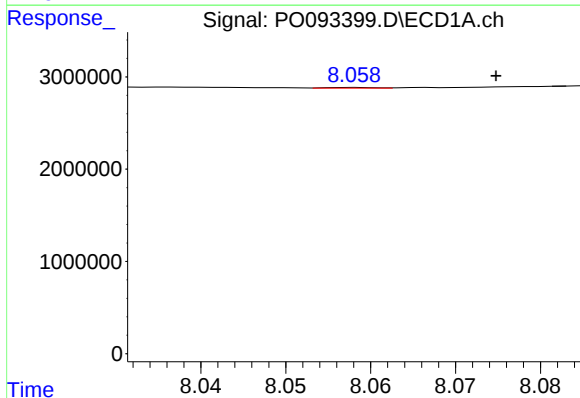
R.T.: 7.856 min
Delta R.T.: 0.008 min
Response: 137791
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



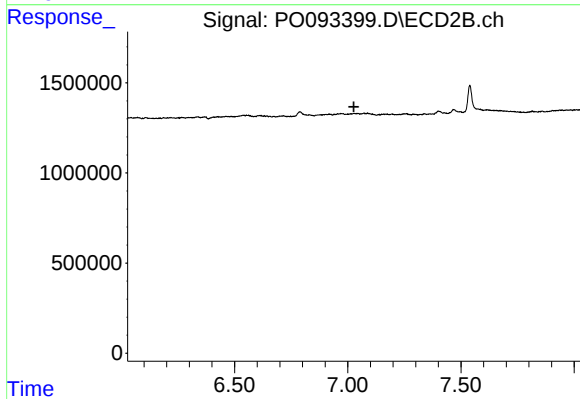
#33 AR-1260-3

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



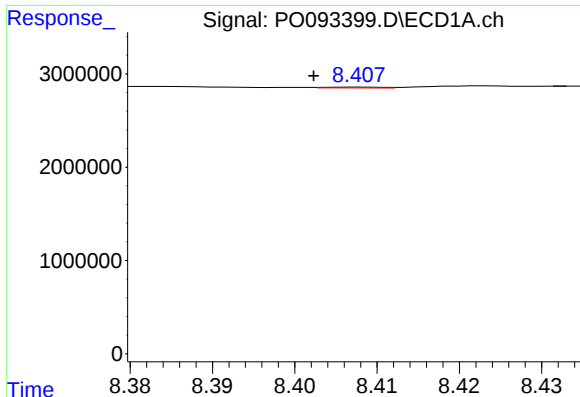
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 27639
Conc: 0.22 ng/ml



#34 AR-1260-4

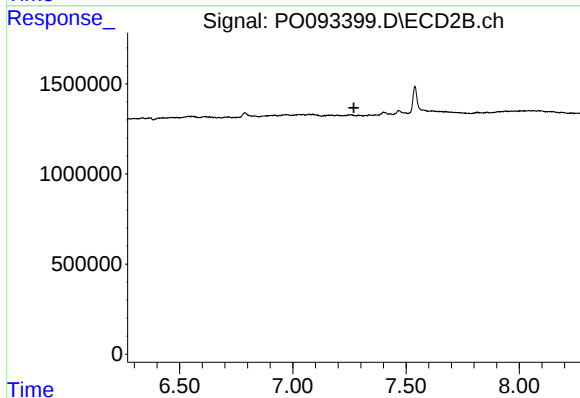
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

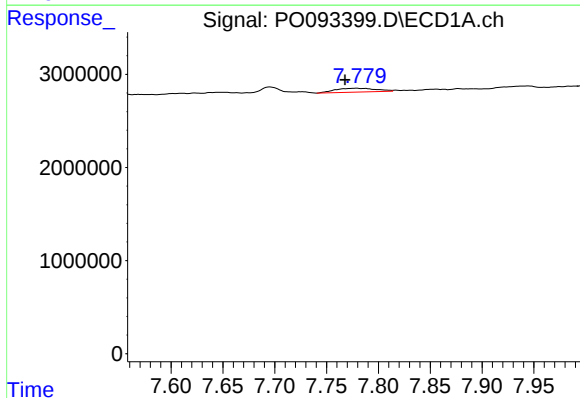
R.T.: 8.408 min
Delta R.T.: 0.006 min
Response: 43645
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



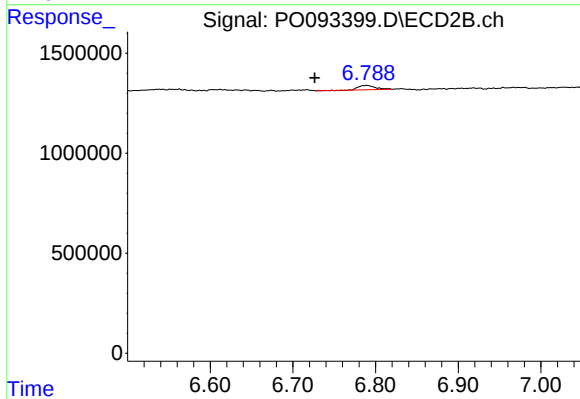
#35 AR-1260-5

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



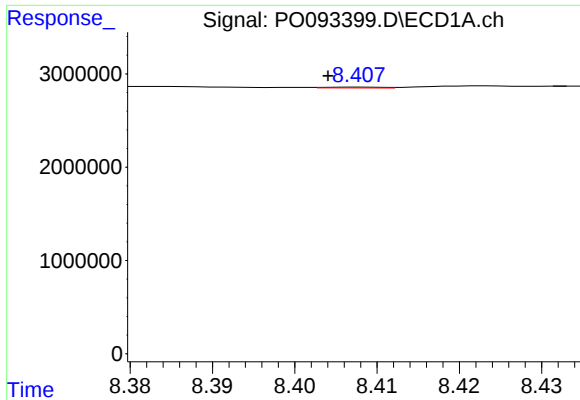
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.012 min
Response: 1139843
Conc: 11.47 ng/ml



#36 AR-1262-1

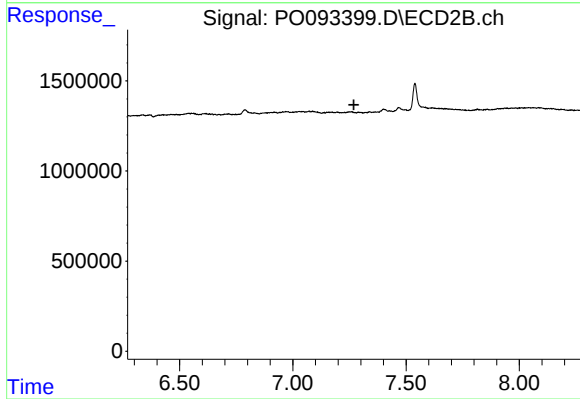
R.T.: 6.789 min
Delta R.T.: 0.063 min
Response: 319965
Conc: 8.56 ng/ml



#37 AR-1262-2

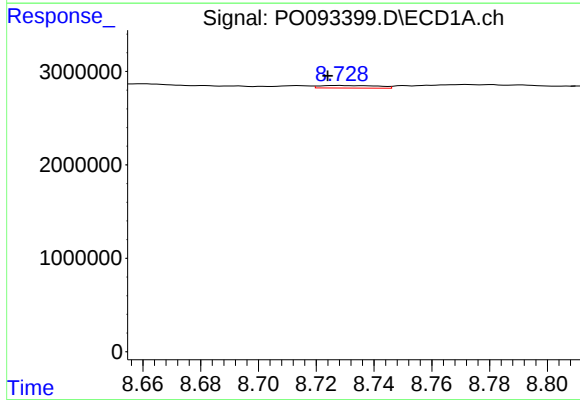
R.T.: 8.408 min
Delta R.T.: 0.004 min
Response: 43645
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



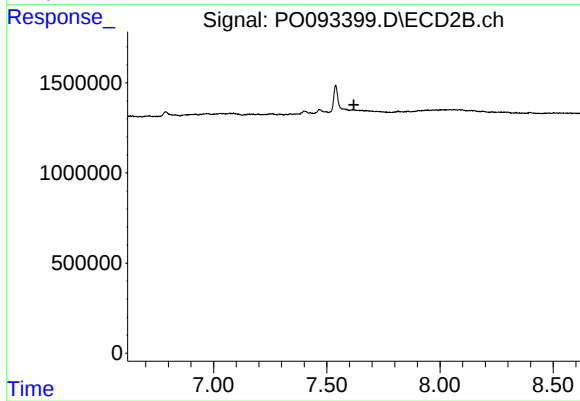
#37 AR-1262-2

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



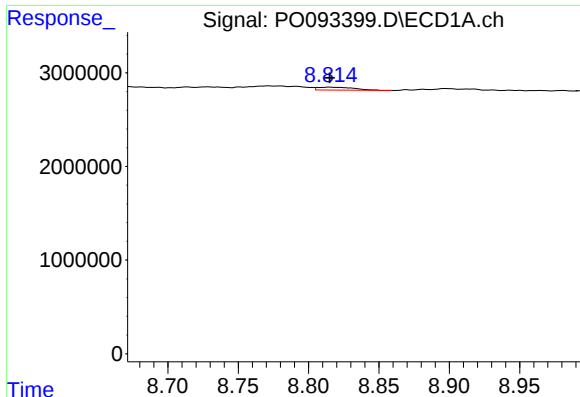
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 383546
Conc: 2.27 ng/ml



#38 AR-1262-3

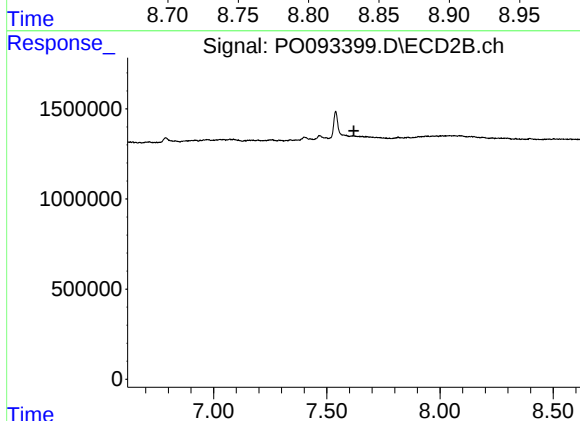
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

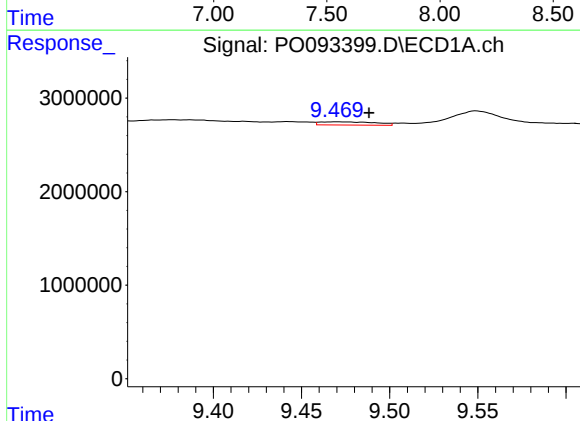
R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 554572
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



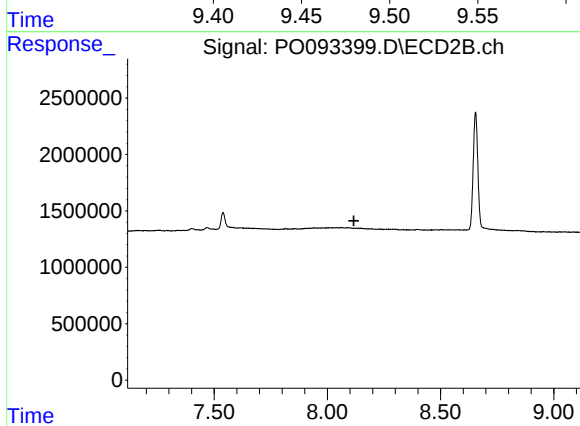
#39 AR-1262-4

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



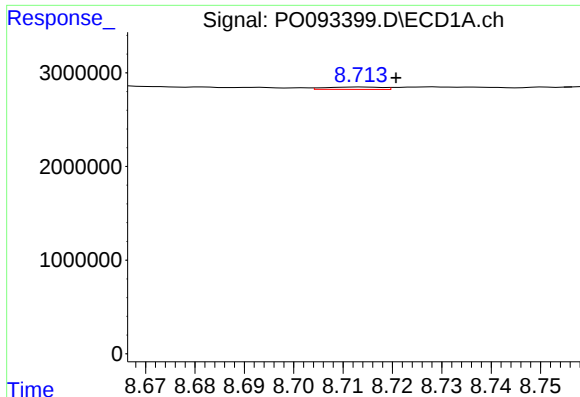
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.018 min
Response: 749664
Conc: 7.85 ng/ml



#40 AR-1262-5

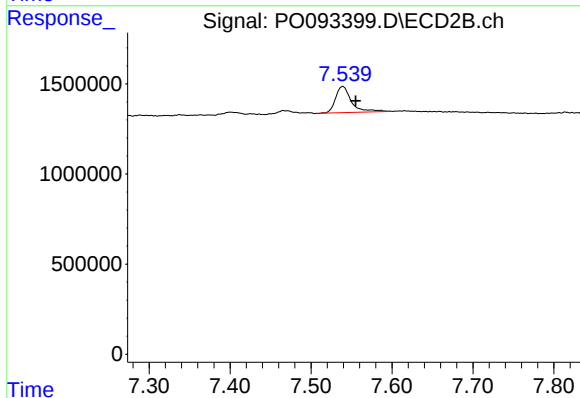
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

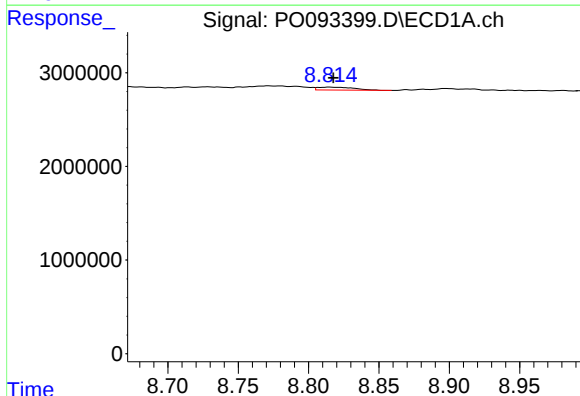
R.T.: 8.714 min
Delta R.T.: -0.007 min
Response: 198400
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



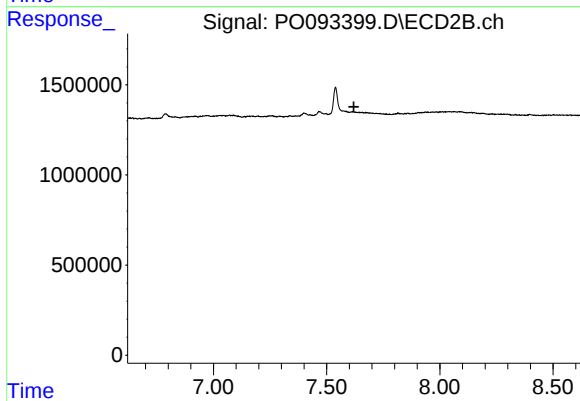
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: -0.016 min
Response: 1980516
Conc: 12.66 ng/ml



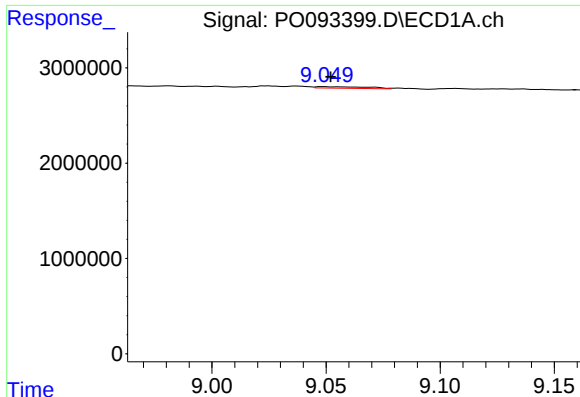
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 554572
Conc: 1.91 ng/ml



#42 AR-1268-2

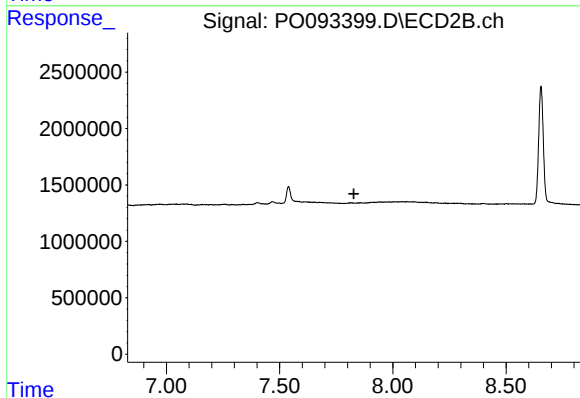
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

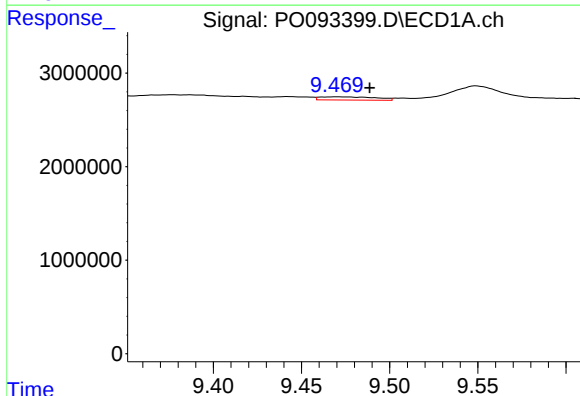
R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 262220
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



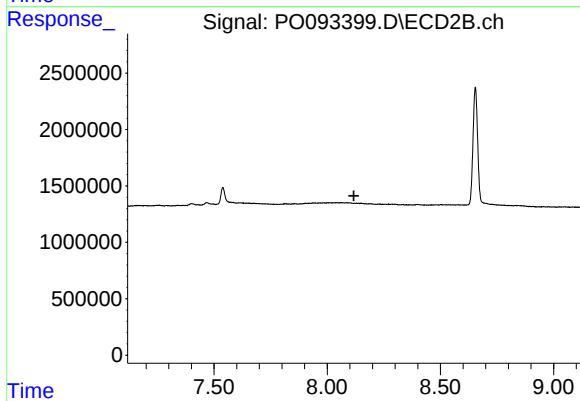
#43 AR-1268-3

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



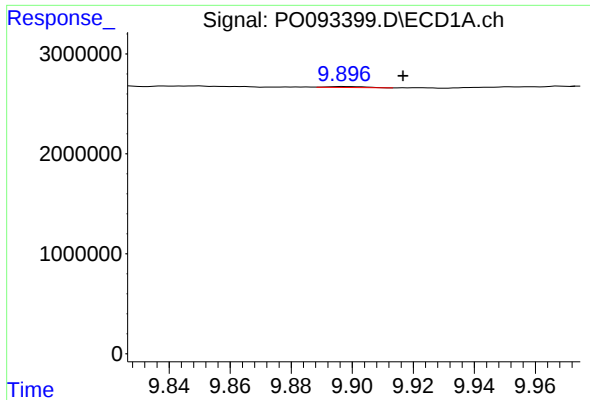
#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.019 min
Response: 749664
Conc: 7.02 ng/ml



#44 AR-1268-4

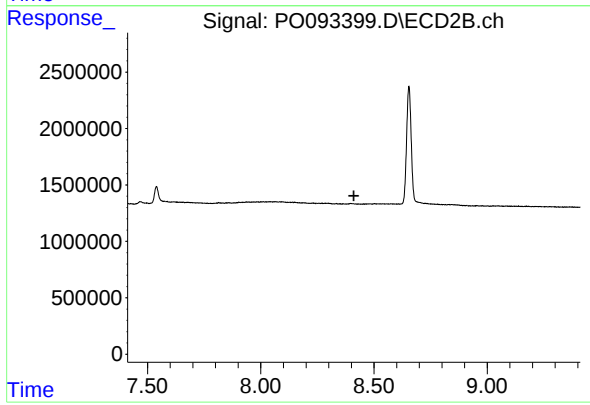
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.019 min
Response: 80531
Conc: 0.10 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.