

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031923\
 Data File : P0093337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 17:43
 Operator : YP/AJ
 Sample : 02002-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:42:55 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	60093365	21815520	19.190	19.342
2)	SA Decachlor...	10.256	8.660	39437603	17312276	18.222	17.681
Target Compounds							
3)	L1 AR-1016-1	5.606	0.000	826989	0	8.655	N.D. #
4)	L1 AR-1016-2	5.628	0.000	326891	0	2.289	N.D. #
5)	L1 AR-1016-3	5.685	0.000	584060	0	6.437	N.D. #
6)	L1 AR-1016-4	5.806	0.000	48706	0	0.719	N.D. #
7)	L1 AR-1016-5	6.083	0.000	371412	0	4.961	N.D. #
8)	L2 AR-1221-1	4.633	3.919f	10414035	1703332	257.630	115.837 #
9)	L2 AR-1221-2	4.733	3.919	932208	1703332	30.761	155.973 #
10)	L2 AR-1221-3	4.797	0.000	75369	0	0.824	N.D. #
11)	L3 AR-1232-1	4.797	0.000	75369	0	1.032	N.D. #
12)	L3 AR-1232-2	5.335	0.000	137441	0	3.822	N.D. #
13)	L3 AR-1232-3	5.628	0.000	326891	0	4.993	N.D. #
14)	L3 AR-1232-4	5.806	0.000	48706	0	1.591	N.D. #
15)	L3 AR-1232-5	5.880	0.000	84730	0	3.053	N.D. #
16)	L4 AR-1242-1	5.606	0.000	826989	0	10.090	N.D. #
17)	L4 AR-1242-2	5.628	0.000	326891	0	2.724	N.D. #
18)	L4 AR-1242-3	5.685	0.000	584060	0	7.610	N.D. #
19)	L4 AR-1242-4	5.806	0.000	48706	0	0.850	N.D. #
20)	L4 AR-1242-5	6.528	0.000	224060	0	3.586	N.D. #
21)	L5 AR-1248-1	5.606	0.000	826989	0	13.303	N.D. #
22)	L5 AR-1248-2	5.880	0.000	84730	0	0.887	N.D. #
23)	L5 AR-1248-3	6.083	0.000	371412	0	3.569	N.D. #
24)	L5 AR-1248-4	6.490	0.000	1341646	0	13.175	N.D. #
25)	L5 AR-1248-5	6.528	0.000	224060	0	2.189	N.D. #
26)	L6 AR-1254-1	6.490	0.000	1341646	0	11.481	N.D. #
27)	L6 AR-1254-2	6.690	0.000	340890	0	1.995	N.D. #
28)	L6 AR-1254-3	7.061	0.000	349973	0	2.105	N.D. #
29)	L6 AR-1254-4	7.352	6.251f	127999	411035	1.201	8.988 #
30)	L6 AR-1254-5	7.764	0.000	1288709	0	9.517	N.D. #
31)	L7 AR-1260-1	7.222	6.251f	15878	411035	0.123	6.761 #
32)	L7 AR-1260-2	7.496	6.407	158380	540141	1.073	7.471 #
33)	L7 AR-1260-3	7.845	0.000	129109	0	1.148	N.D. #
34)	L7 AR-1260-4	8.065	7.065f	69529	354904	0.542	6.449 #
35)	L7 AR-1260-5	8.395	7.261	618170	378766	2.767	3.217
36)	L8 AR-1262-1	7.764	0.000	1288709	0	12.964	N.D. #
37)	L8 AR-1262-2	8.395	7.261	618170	378766	2.605	3.181
38)	L8 AR-1262-3	8.718	0.000	155380	0	0.920	N.D. #
39)	L8 AR-1262-4	8.814	0.000	445319	0	4.972	N.D. #
40)	L8 AR-1262-5	9.474	0.000	1001641	0	10.487	N.D. #
41)	L9 AR-1268-1	8.718	0.000	155380	0	0.487	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	8.814	0.000	445319	0	1.534	N.D.	#
43)	L9 AR-1268-3	9.058	0.000	33675	0	0.132	N.D.	#
44)	L9 AR-1268-4	9.474	0.000	1001641	0	9.379	N.D.	#
45)	L9 AR-1268-5	9.902	0.000	239747	0	0.299	N.D.	#

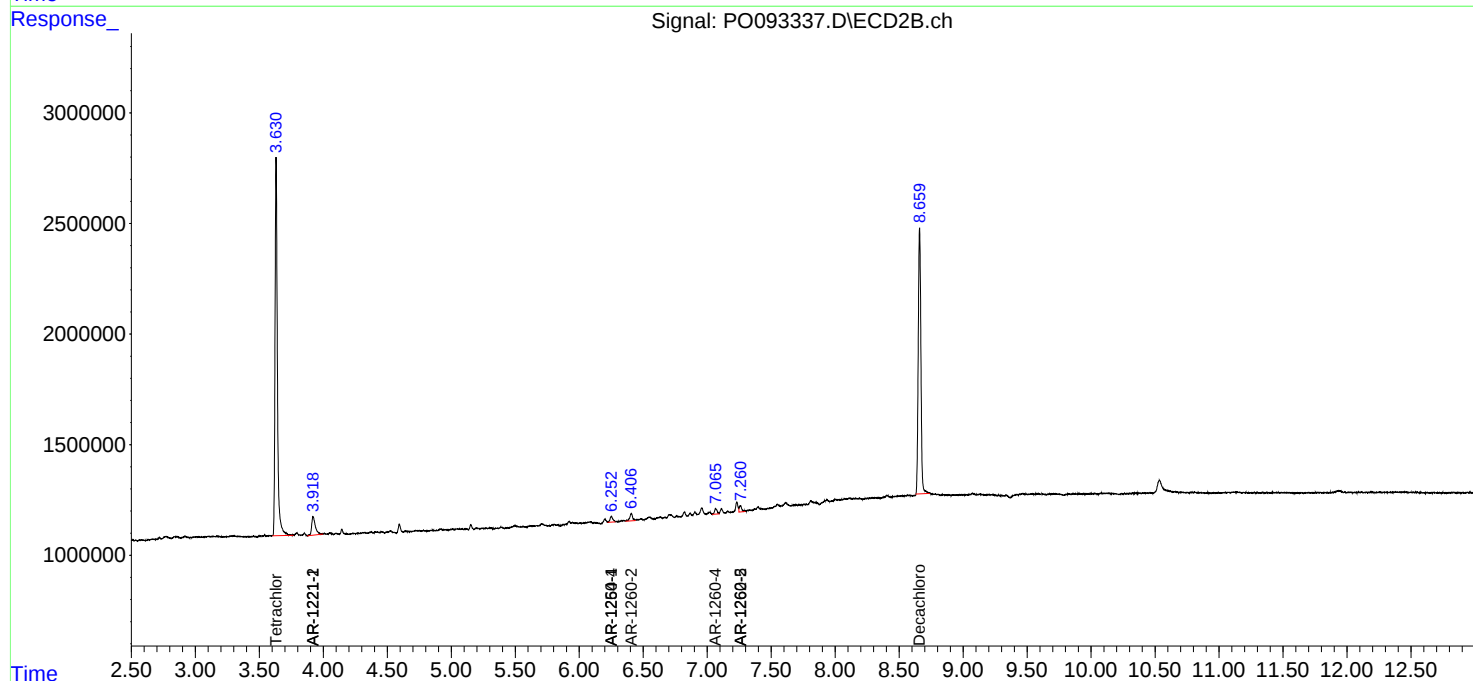
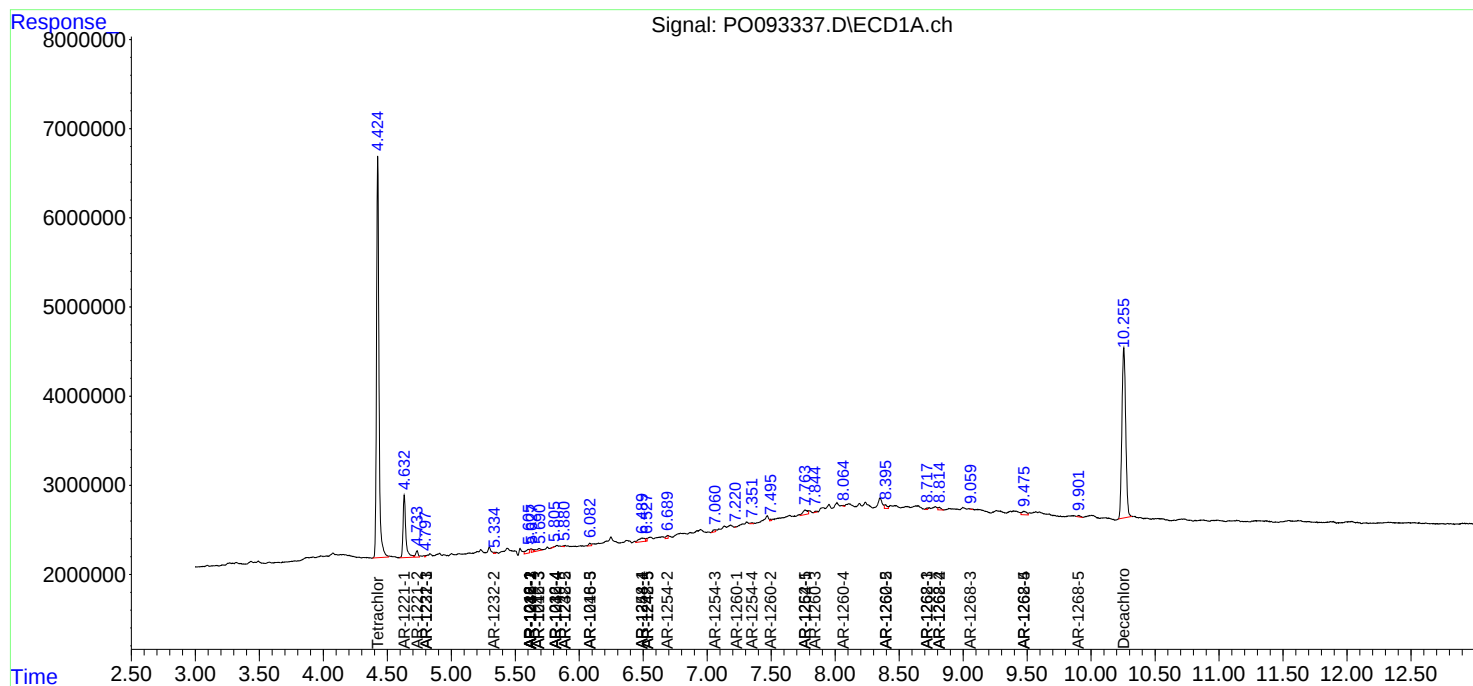
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

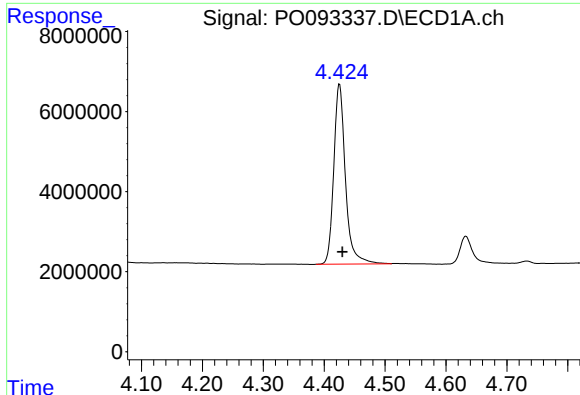
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031923\
Data File : P0093337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 17:43
Operator : YP/AJ
Sample : 02002-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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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

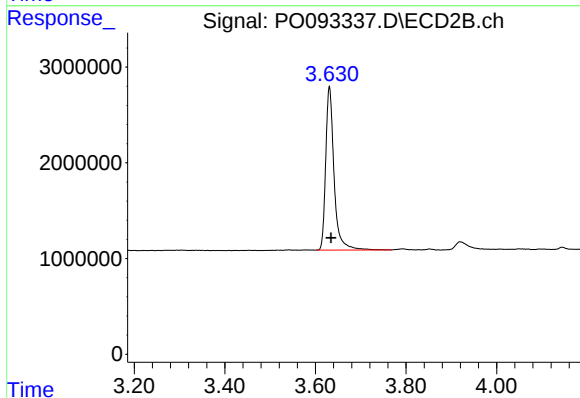




#1 Tetrachloro-m-xylene

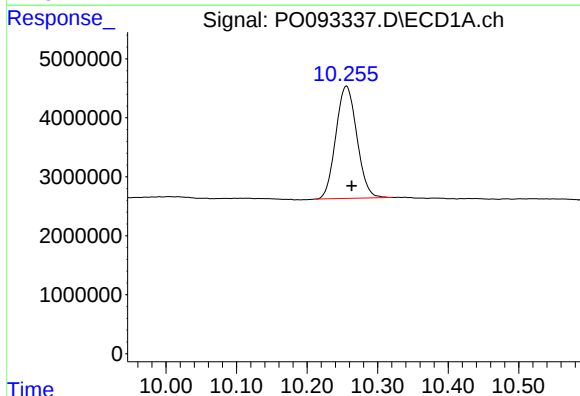
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 60093365
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



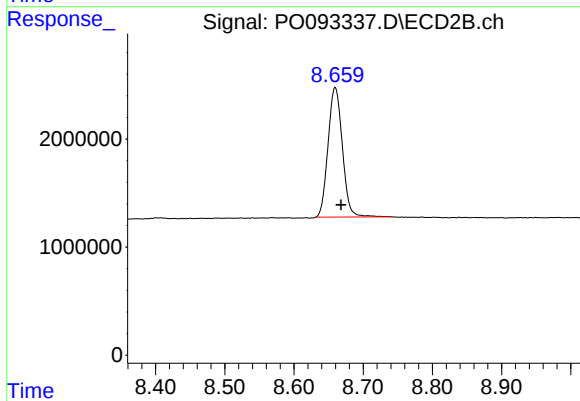
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 21815520
Conc: 19.34 ng/ml



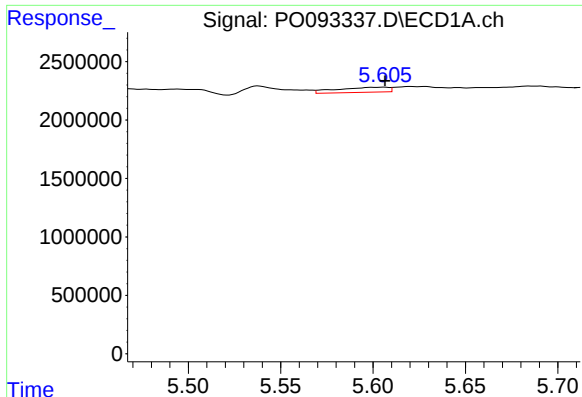
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.007 min
Response: 39437603
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

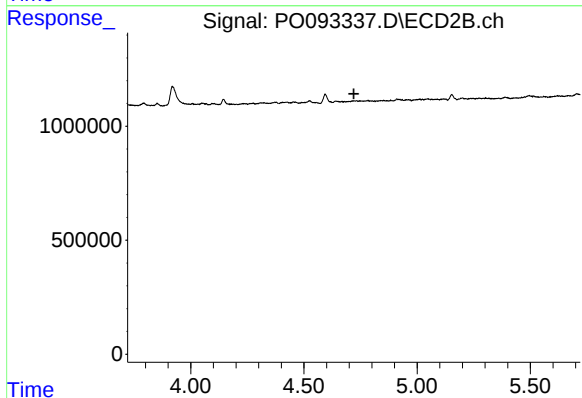
R.T.: 8.660 min
Delta R.T.: -0.008 min
Response: 17312276
Conc: 17.68 ng/ml



#3 AR-1016-1

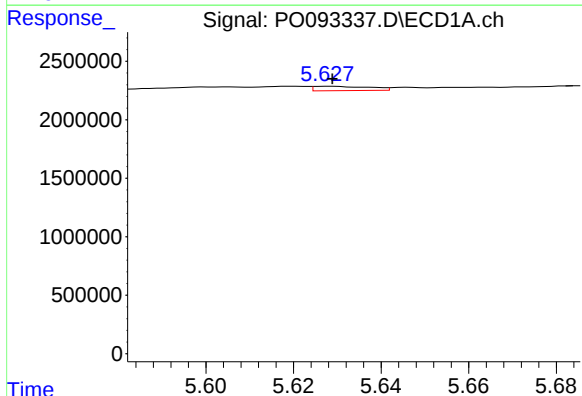
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 826989
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



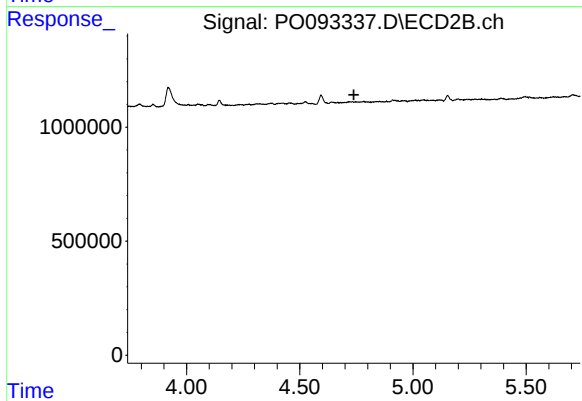
#3 AR-1016-1

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



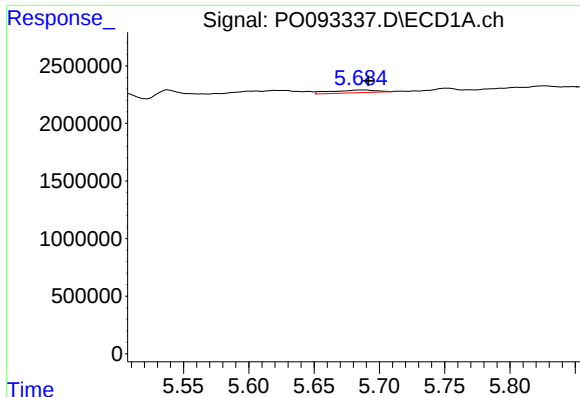
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 326891
Conc: 2.29 ng/ml



#4 AR-1016-2

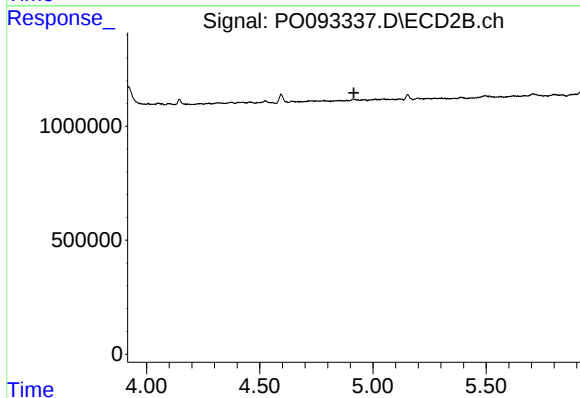
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

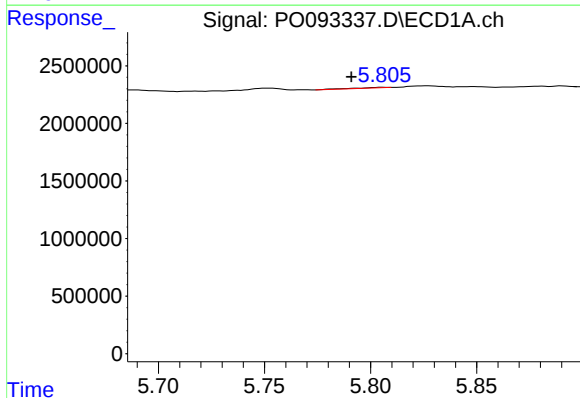
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 584060
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



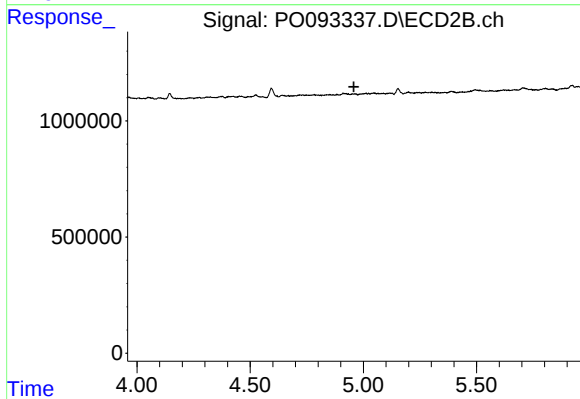
#5 AR-1016-3

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



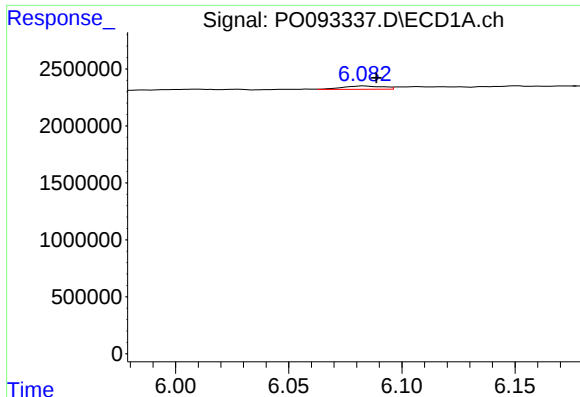
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.015 min
Response: 48706
Conc: 0.72 ng/ml



#6 AR-1016-4

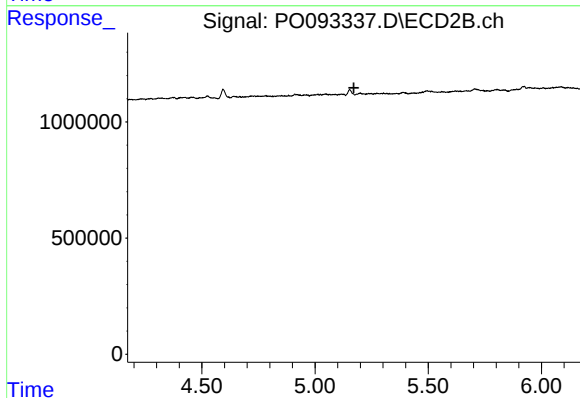
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

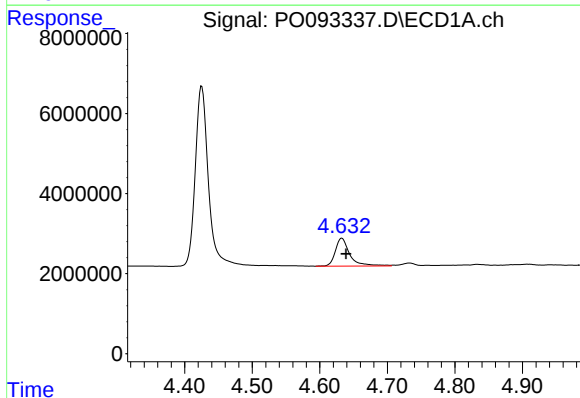
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 371412
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



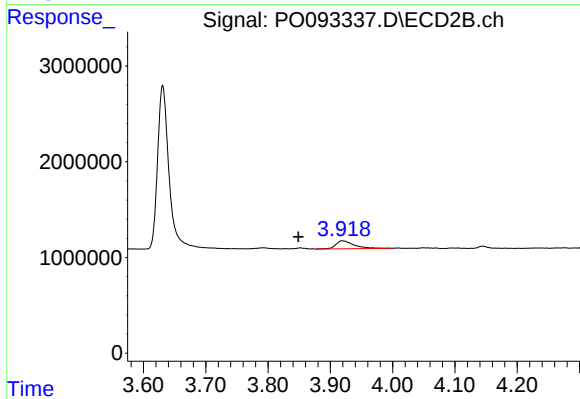
#7 AR-1016-5

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



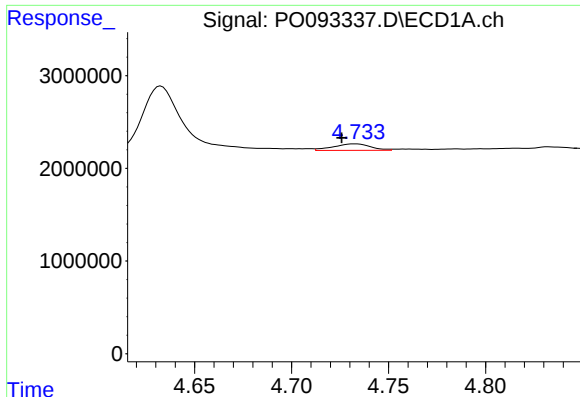
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 10414035
Conc: 257.63 ng/ml



#8 AR-1221-1

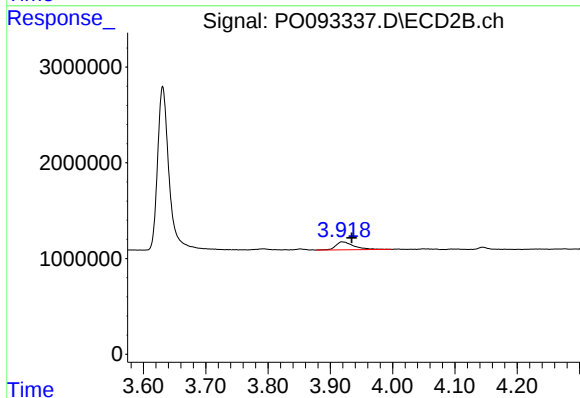
R.T.: 3.919 min
Delta R.T.: 0.070 min
Response: 1703332
Conc: 115.84 ng/ml



#9 AR-1221-2

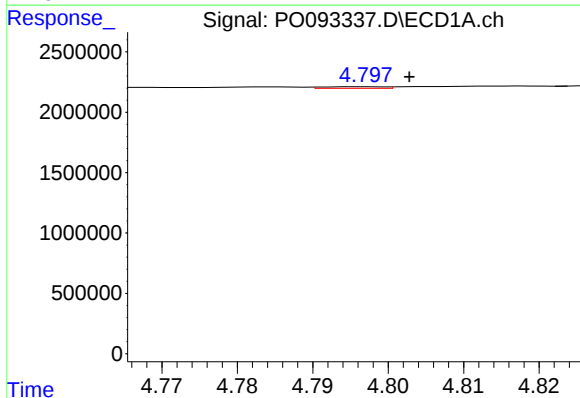
R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 932208
Conc: 30.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



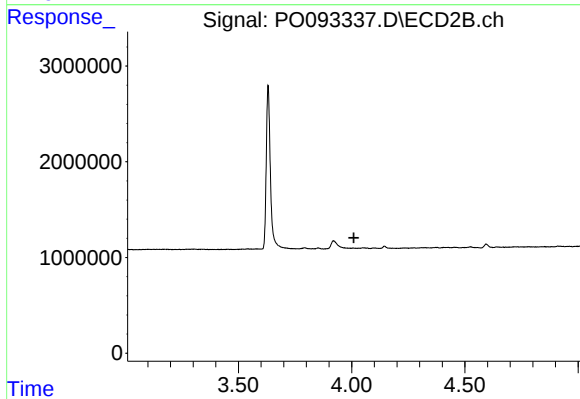
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.015 min
Response: 1703332
Conc: 155.97 ng/ml



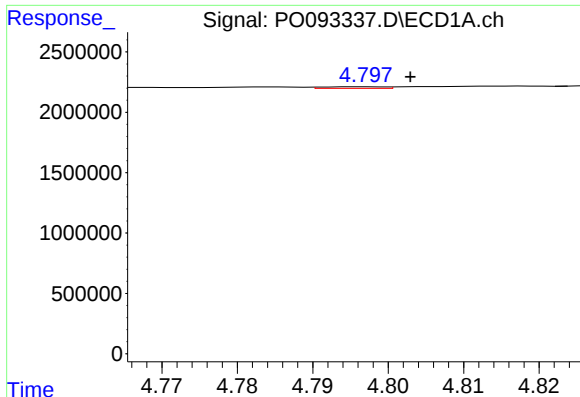
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 75369
Conc: 0.82 ng/ml



#10 AR-1221-3

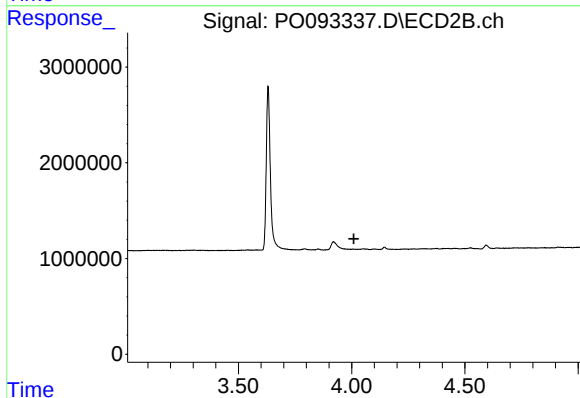
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

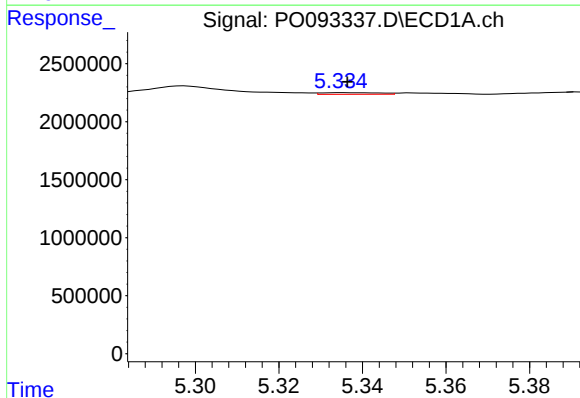
R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 75369
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



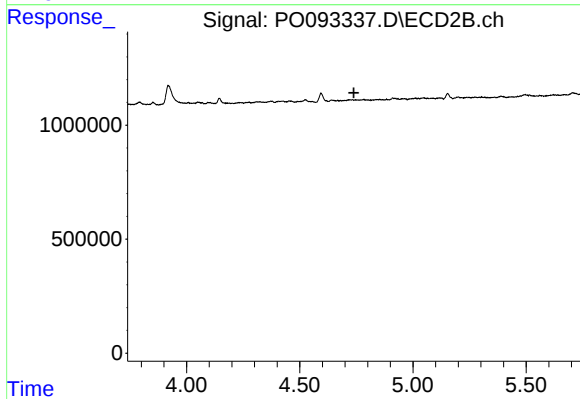
#11 AR-1232-1

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



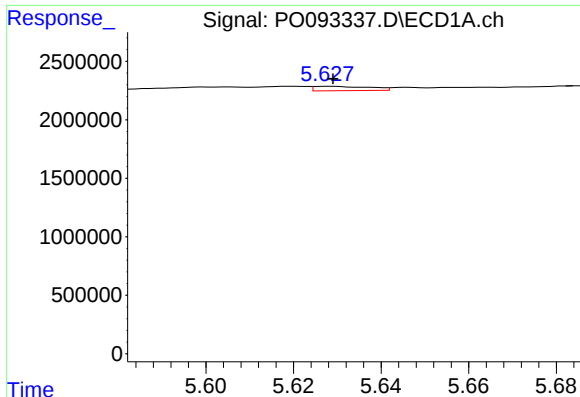
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 137441
Conc: 3.82 ng/ml



#12 AR-1232-2

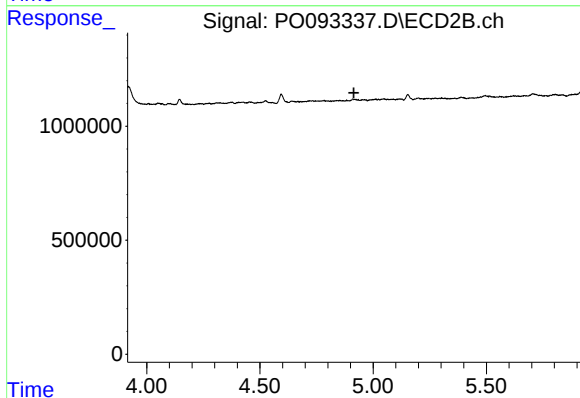
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

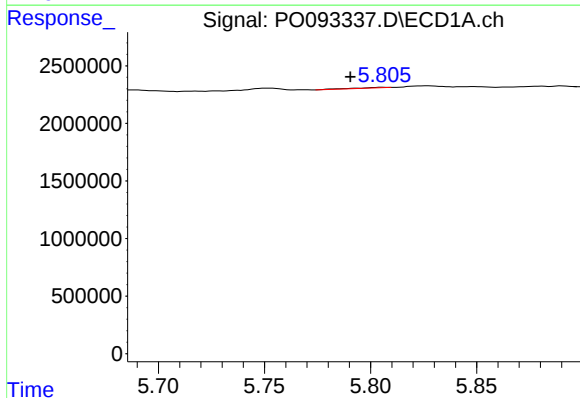
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 326891
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



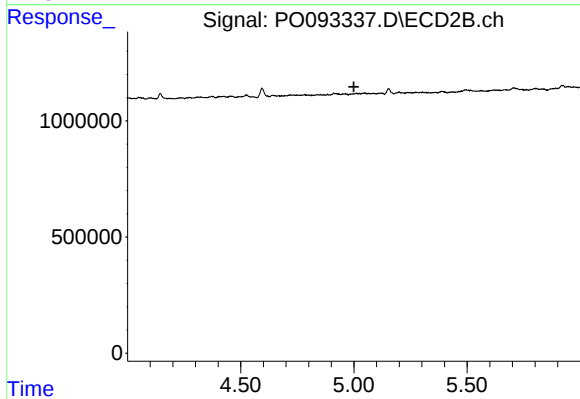
#13 AR-1232-3

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



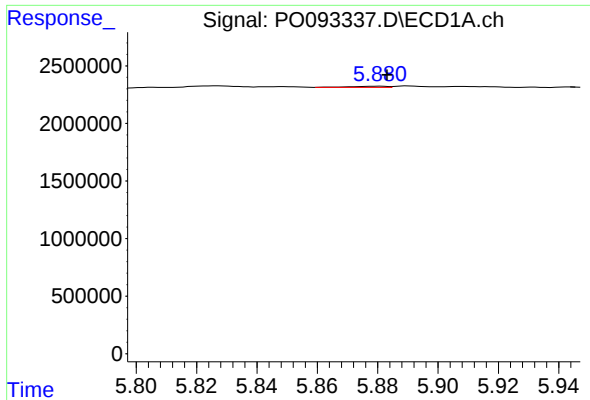
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.015 min
Response: 48706
Conc: 1.59 ng/ml



#14 AR-1232-4

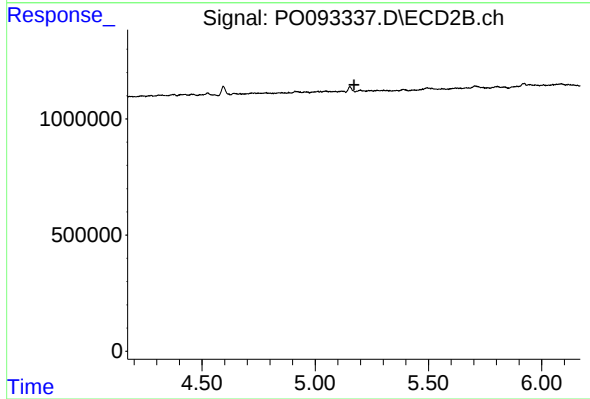
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

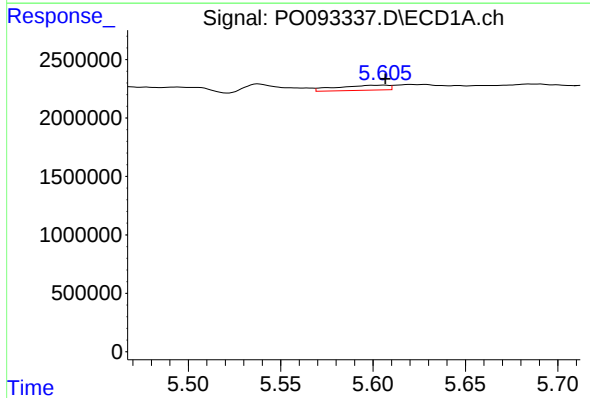
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 84730
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



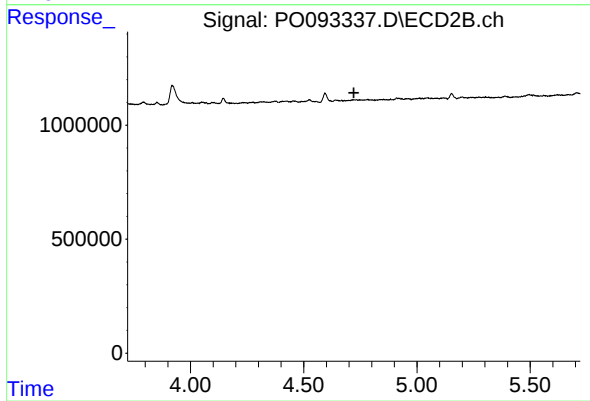
#15 AR-1232-5

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



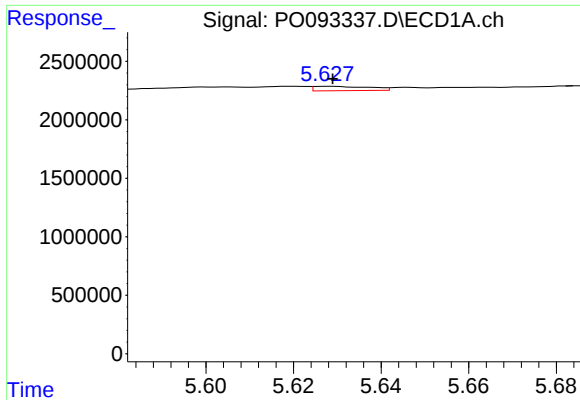
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 826989
Conc: 10.09 ng/ml



#16 AR-1242-1

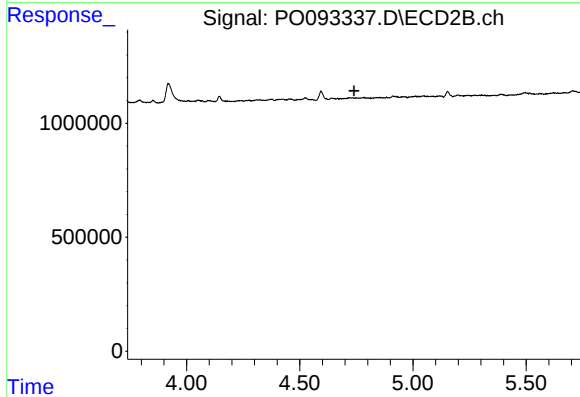
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

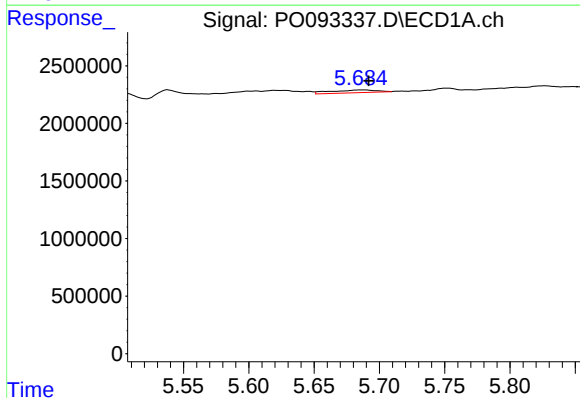
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 326891
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



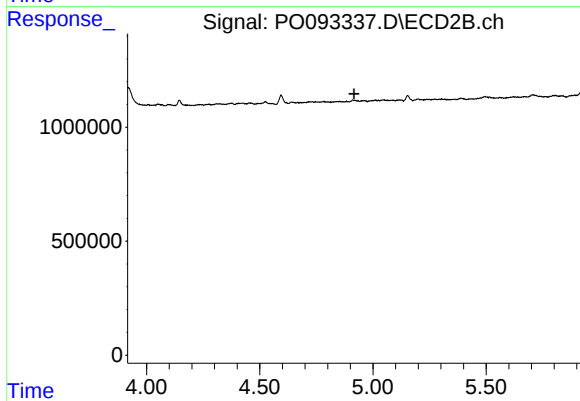
#17 AR-1242-2

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



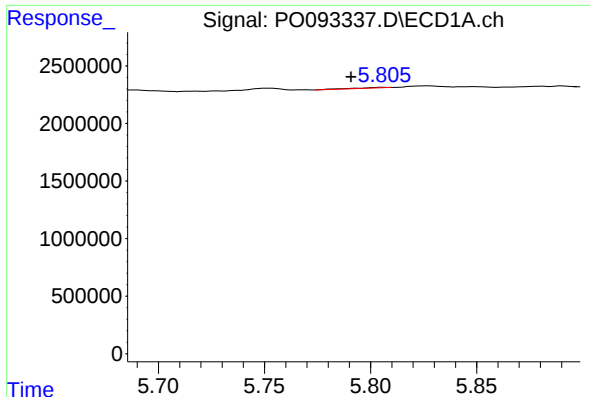
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 584060
Conc: 7.61 ng/ml



#18 AR-1242-3

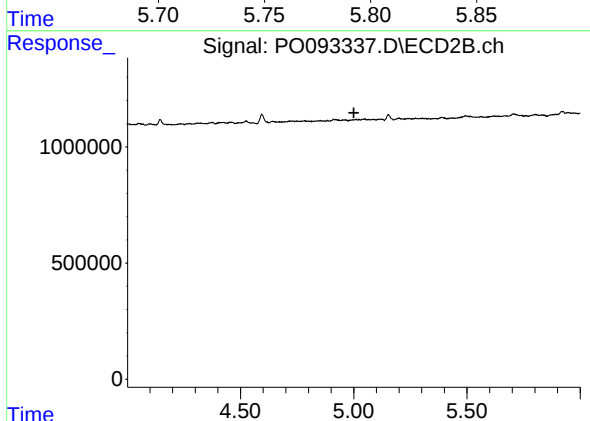
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

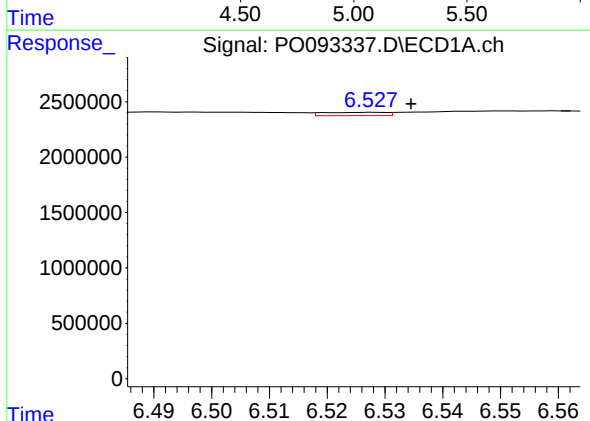
R.T.: 5.806 min
Delta R.T.: 0.015 min
Response: 48706
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



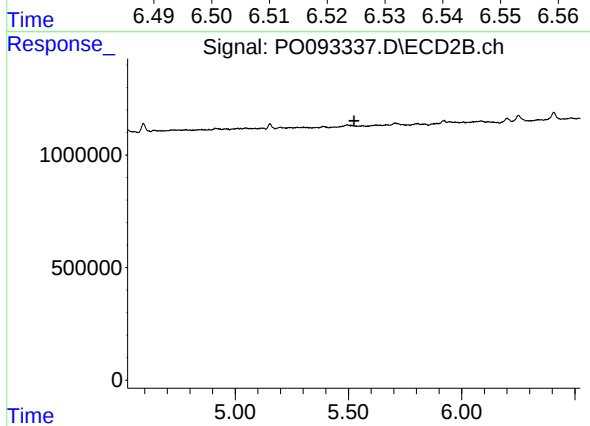
#19 AR-1242-4

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



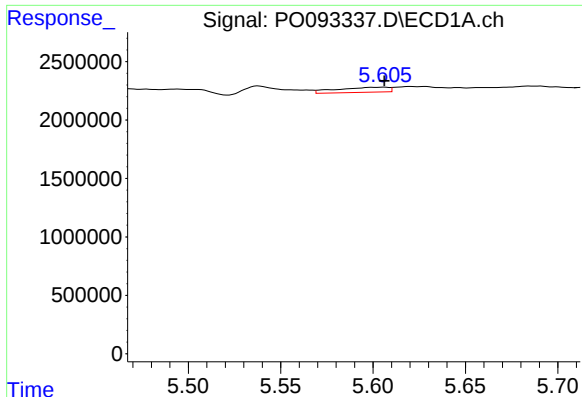
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 224060
Conc: 3.59 ng/ml



#20 AR-1242-5

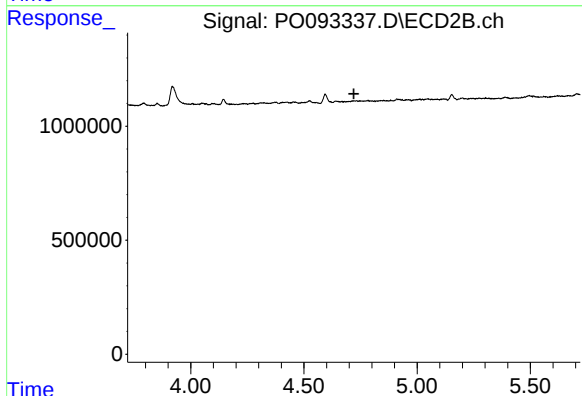
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

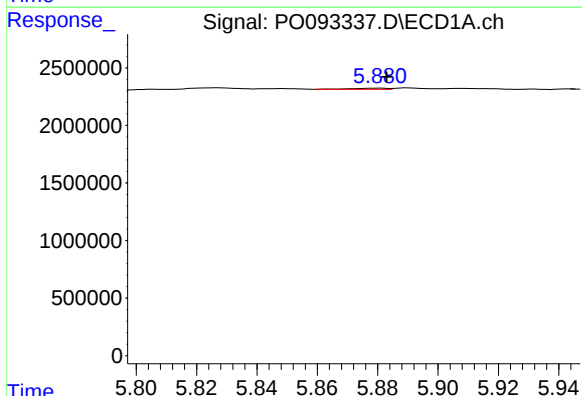
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 826989
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



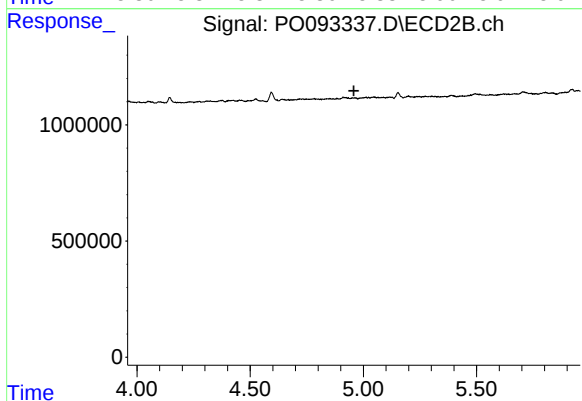
#21 AR-1248-1

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



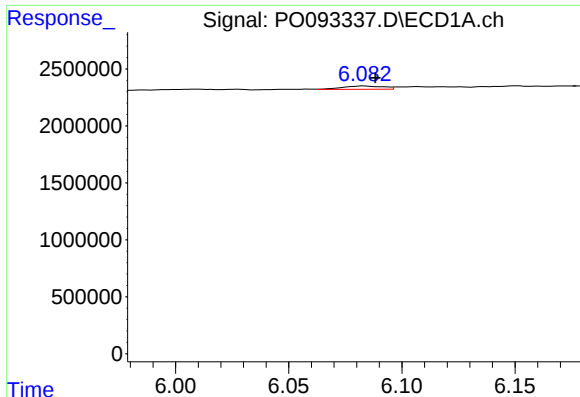
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 84730
Conc: 0.89 ng/ml



#22 AR-1248-2

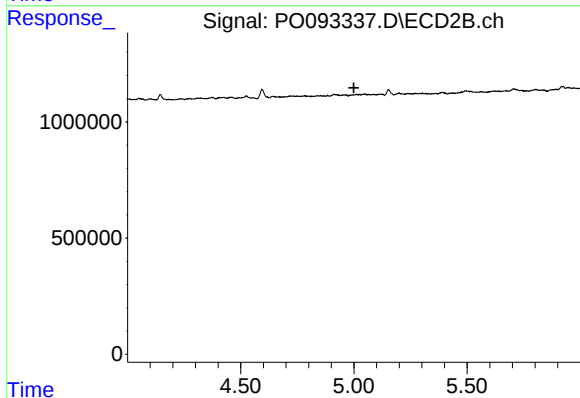
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

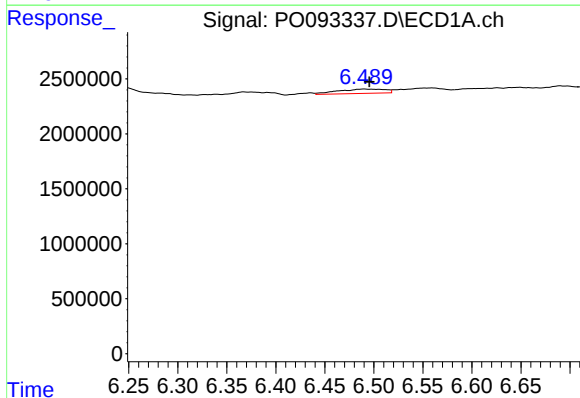
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 371412
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



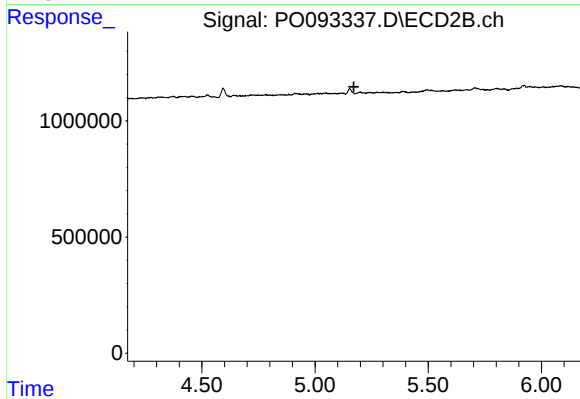
#23 AR-1248-3

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



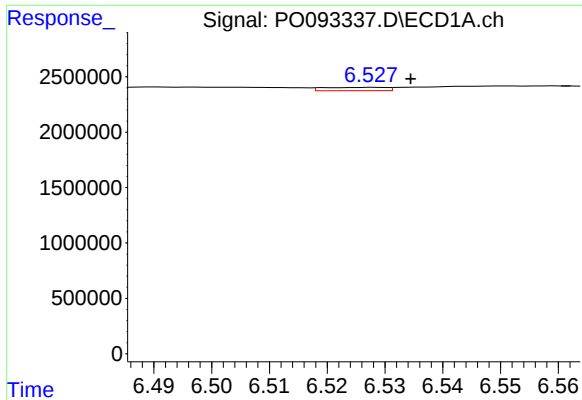
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 1341646
Conc: 13.18 ng/ml



#24 AR-1248-4

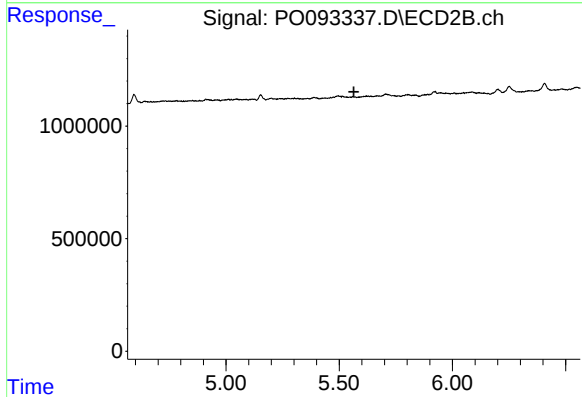
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

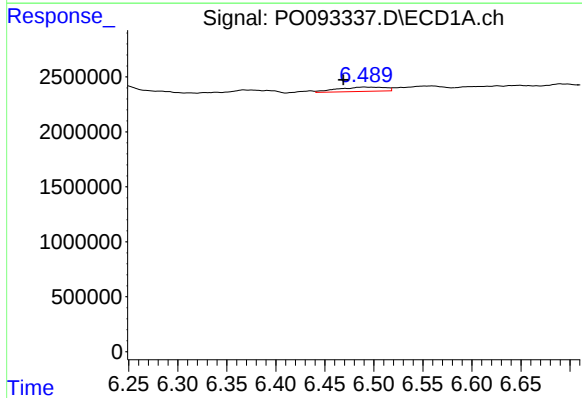
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 224060
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



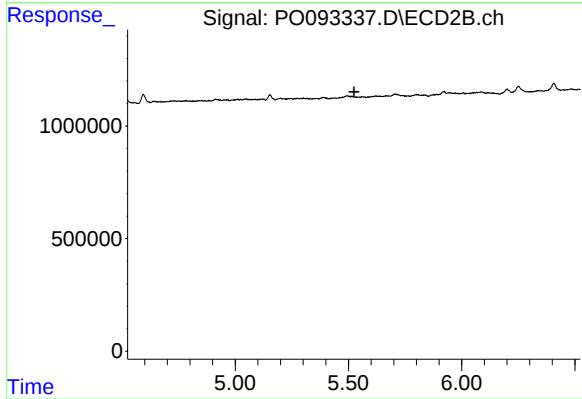
#25 AR-1248-5

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



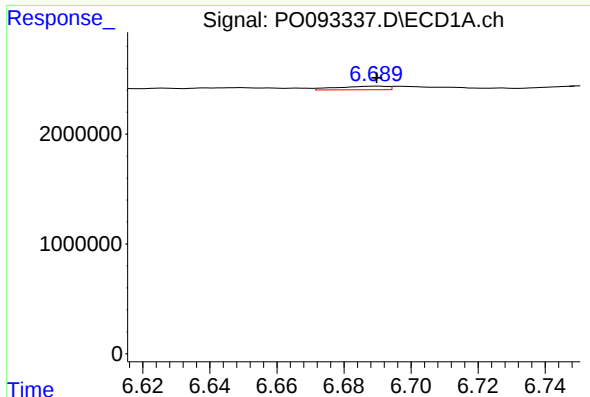
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.021 min
Response: 1341646
Conc: 11.48 ng/ml



#26 AR-1254-1

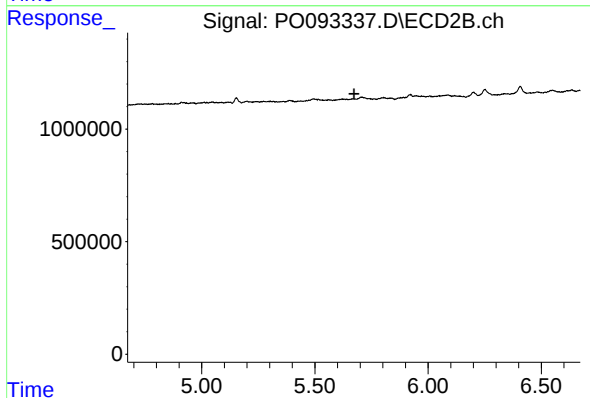
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

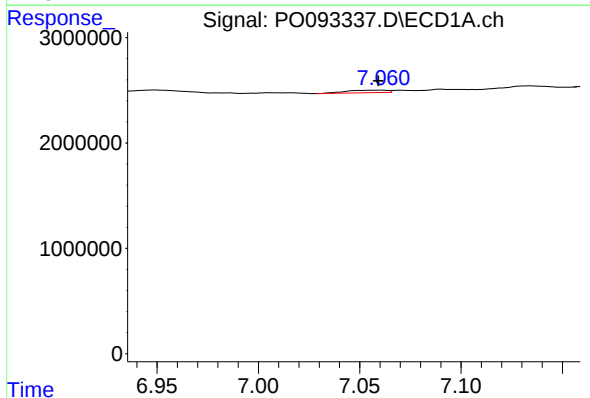
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 340890
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



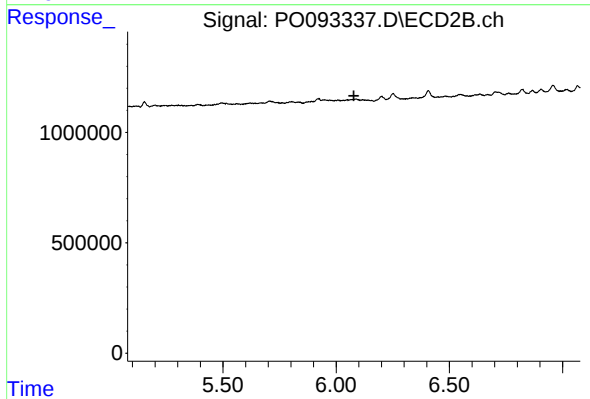
#27 AR-1254-2

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



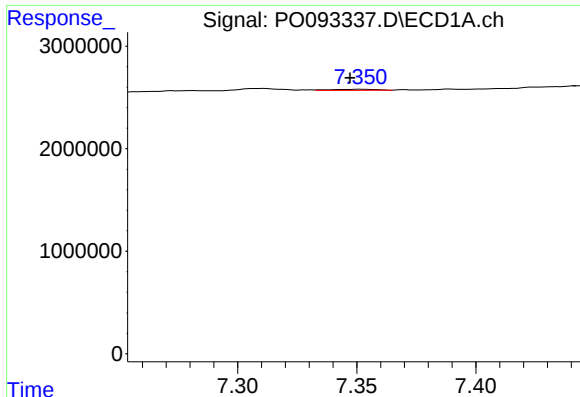
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 349973
Conc: 2.11 ng/ml



#28 AR-1254-3

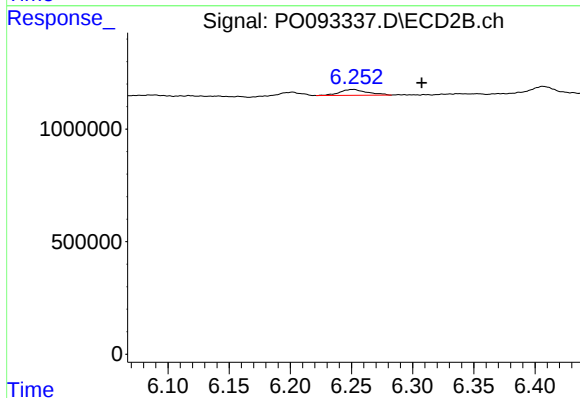
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

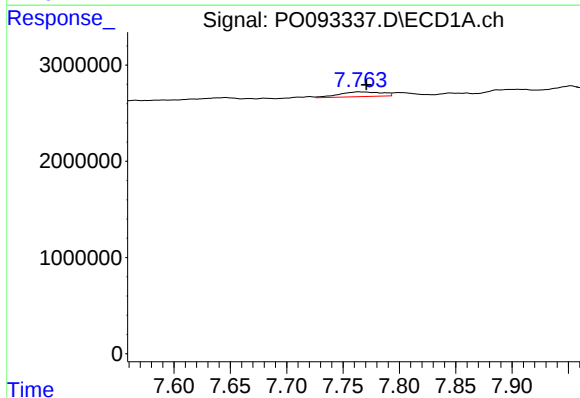
R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: 127999
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



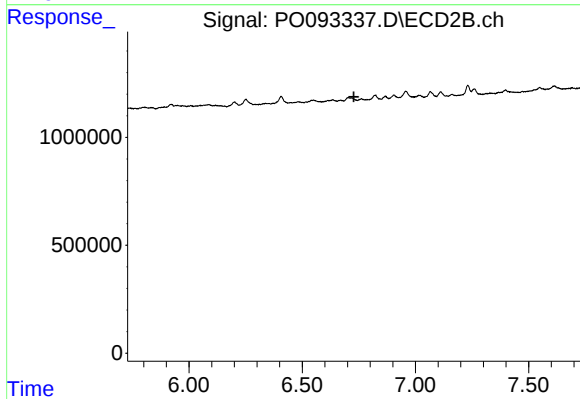
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: -0.056 min
Response: 411035
Conc: 8.99 ng/ml



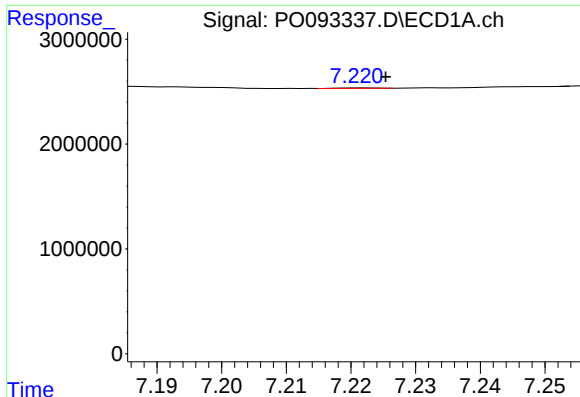
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 1288709
Conc: 9.52 ng/ml



#30 AR-1254-5

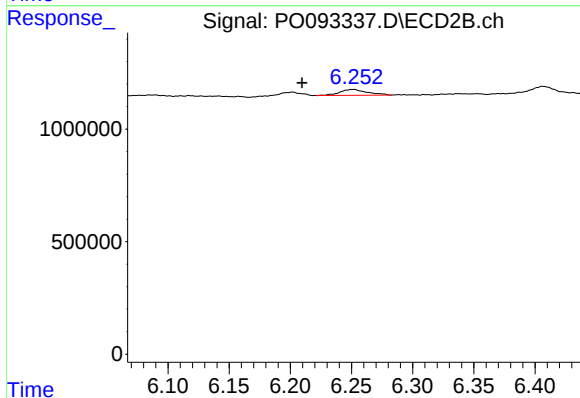
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

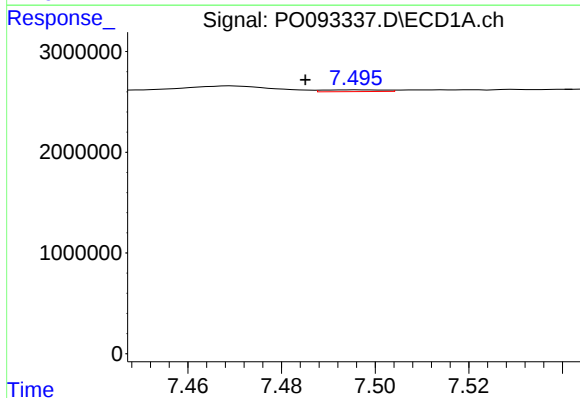
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 15878
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



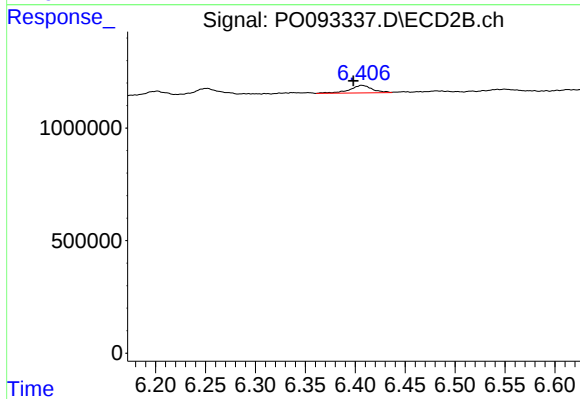
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: 0.042 min
Response: 411035
Conc: 6.76 ng/ml



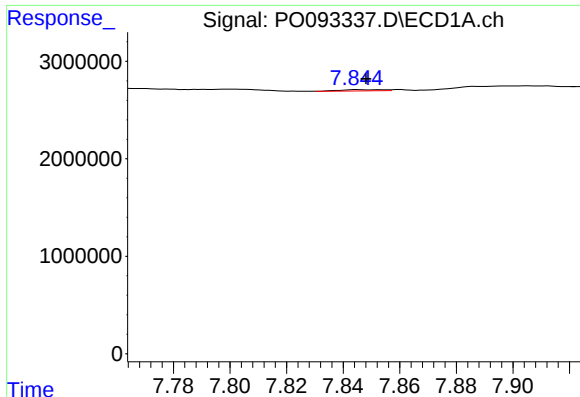
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.011 min
Response: 158380
Conc: 1.07 ng/ml



#32 AR-1260-2

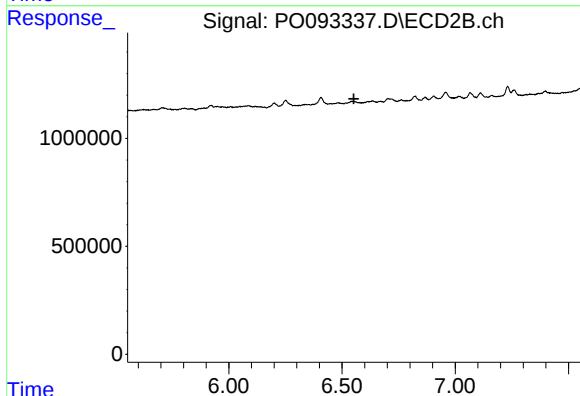
R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 540141
Conc: 7.47 ng/ml



#33 AR-1260-3

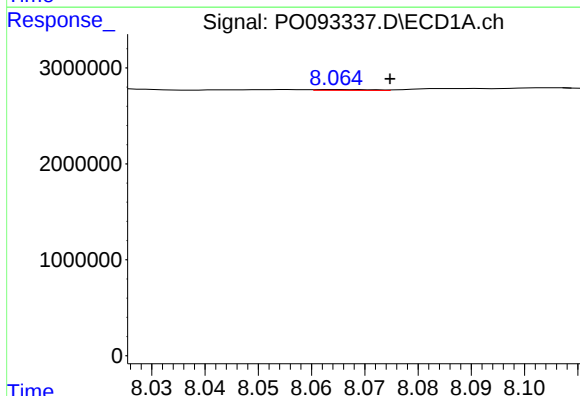
R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 129109
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



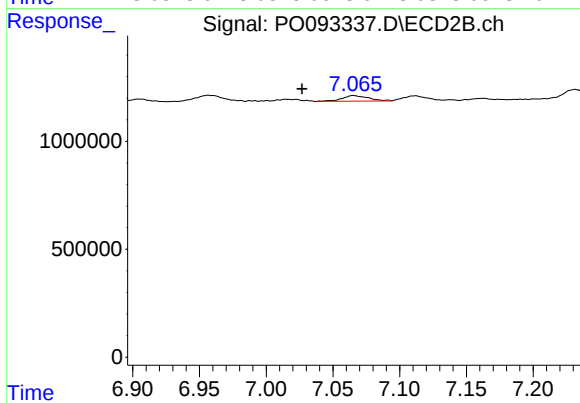
#33 AR-1260-3

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



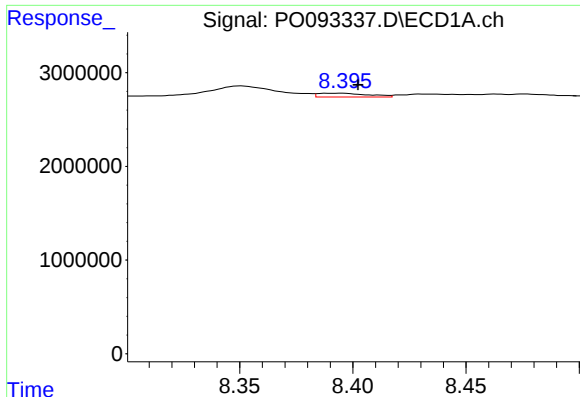
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 69529
Conc: 0.54 ng/ml



#34 AR-1260-4

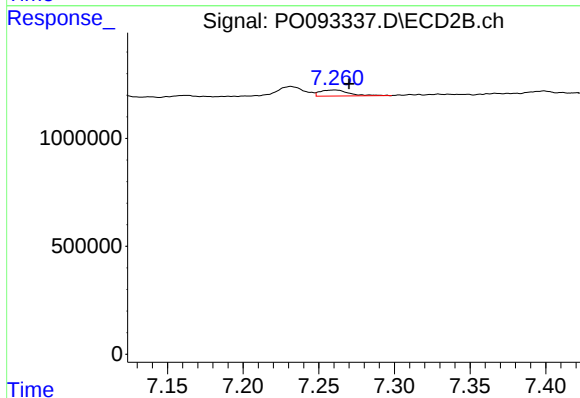
R.T.: 7.065 min
Delta R.T.: 0.039 min
Response: 354904
Conc: 6.45 ng/ml



#35 AR-1260-5

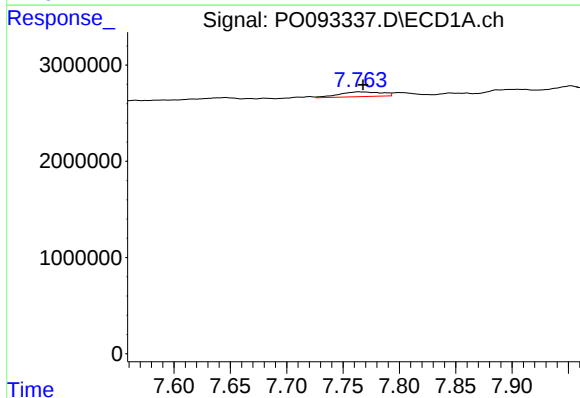
R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 618170
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



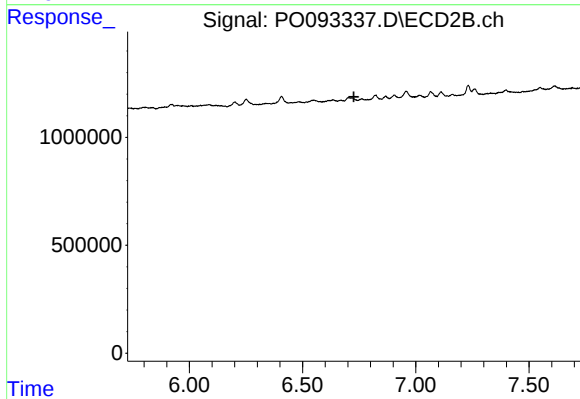
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 378766
Conc: 3.22 ng/ml



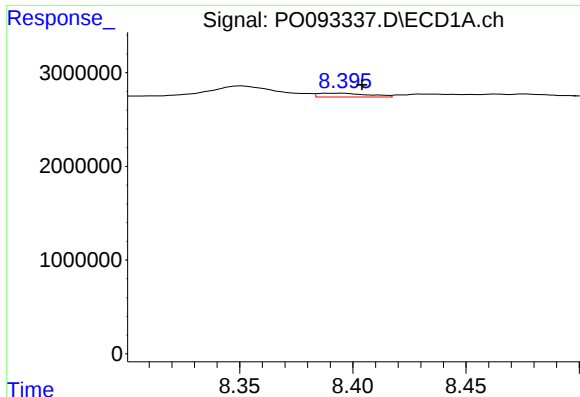
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 1288709
Conc: 12.96 ng/ml



#36 AR-1262-1

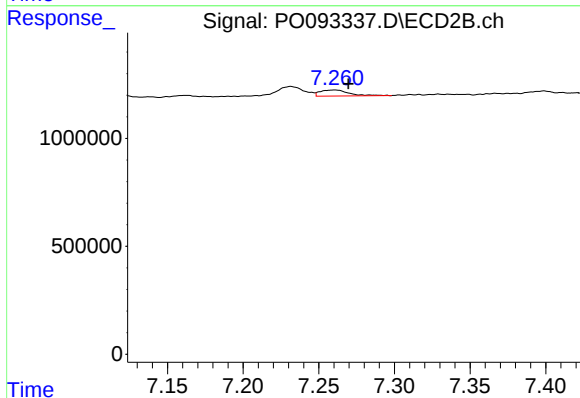
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

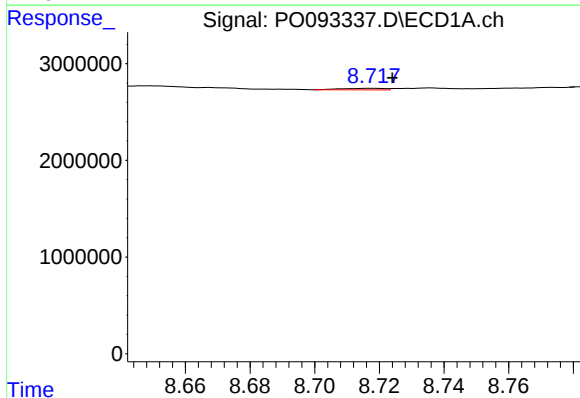
R.T.: 8.395 min
Delta R.T.: -0.009 min
Response: 618170
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



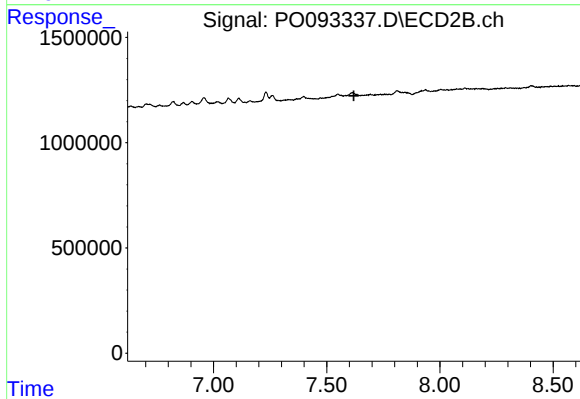
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 378766
Conc: 3.18 ng/ml



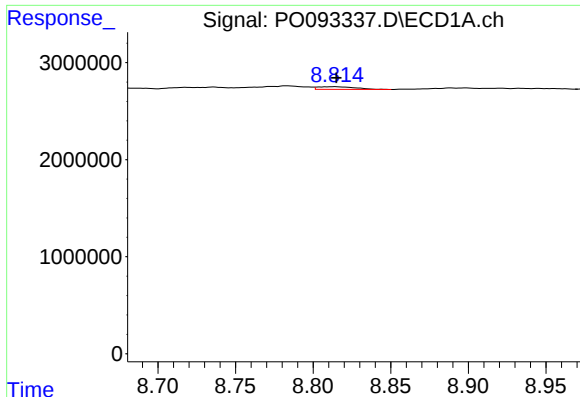
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 155380
Conc: 0.92 ng/ml



#38 AR-1262-3

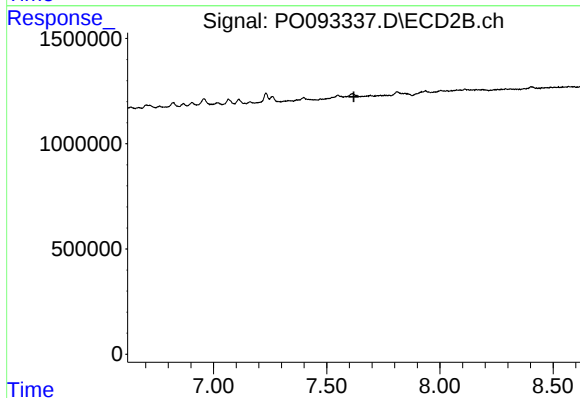
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

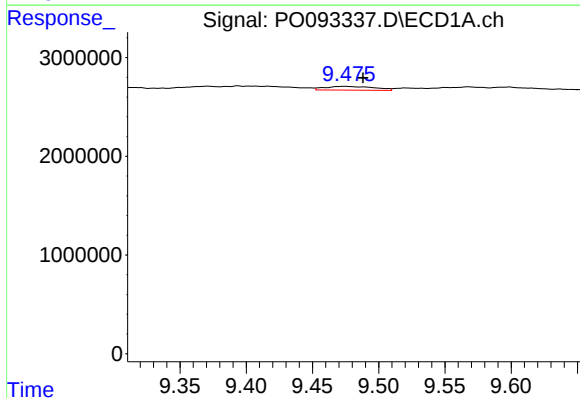
R.T.: 8.814 min
Delta R.T.: -0.001 min
Response: 445319
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



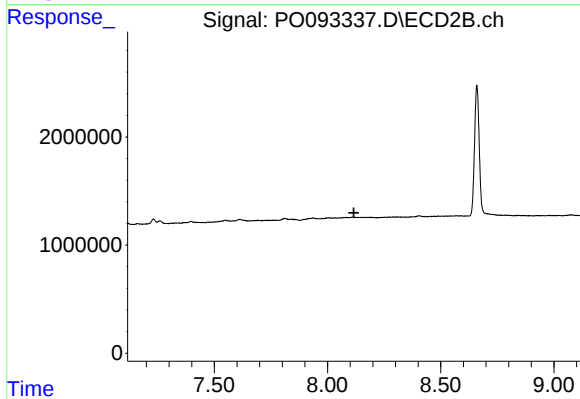
#39 AR-1262-4

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



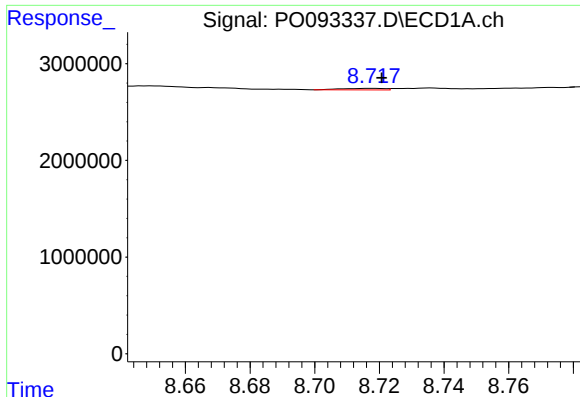
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.014 min
Response: 1001641
Conc: 10.49 ng/ml



#40 AR-1262-5

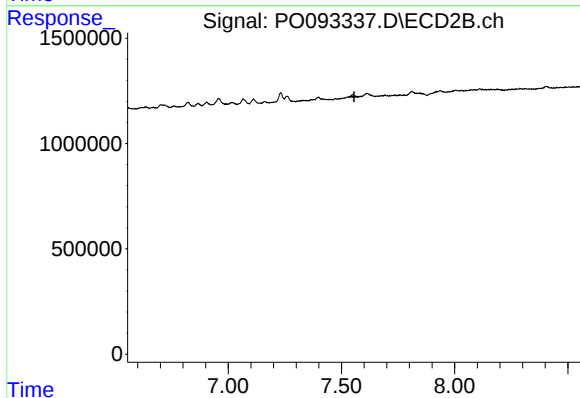
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

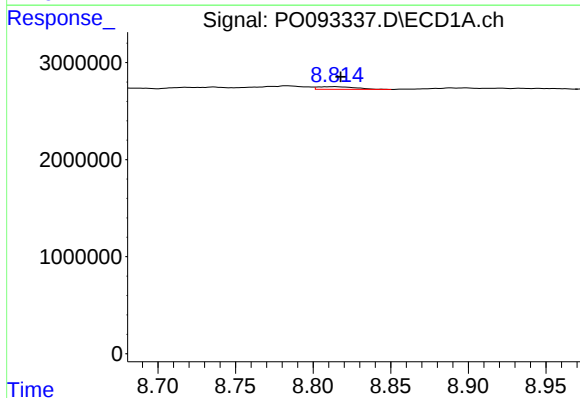
R.T.: 8.718 min
Delta R.T.: -0.002 min
Response: 155380
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



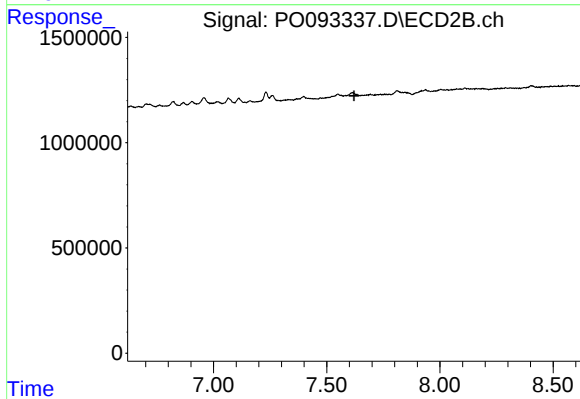
#41 AR-1268-1

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



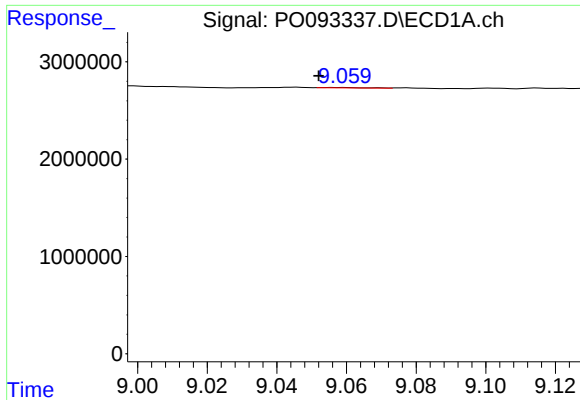
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 445319
Conc: 1.53 ng/ml



#42 AR-1268-2

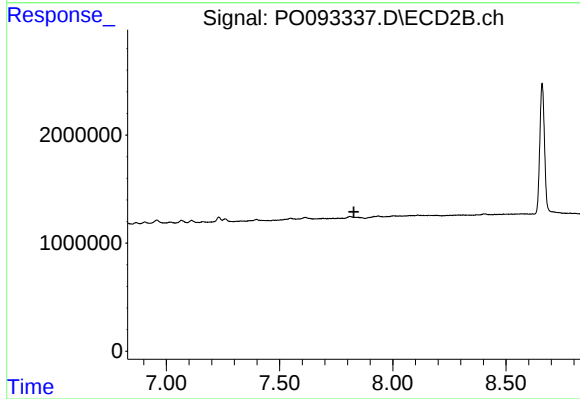
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

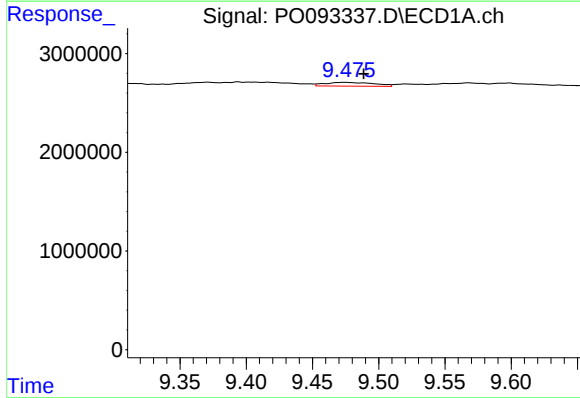
R.T.: 9.058 min
Delta R.T.: 0.006 min
Response: 33675
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



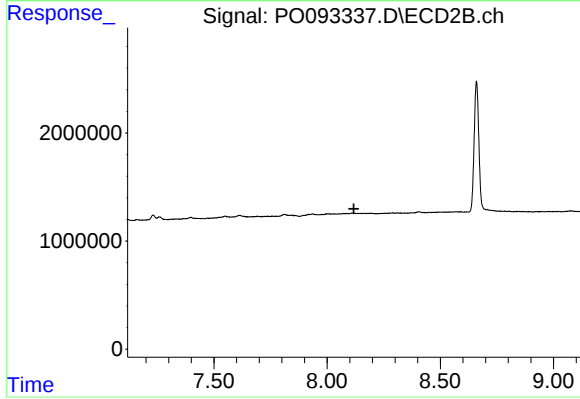
#43 AR-1268-3

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



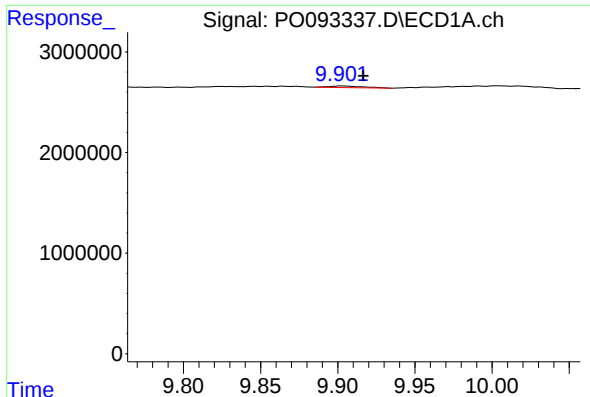
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.014 min
Response: 1001641
Conc: 9.38 ng/ml



#44 AR-1268-4

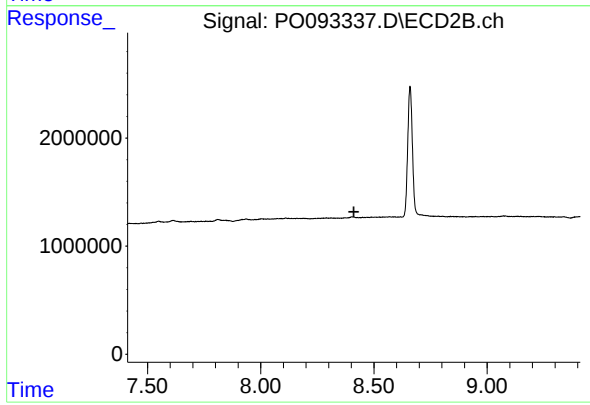
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.014 min
Response: 239747
Conc: 0.30 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.