

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 10:28
 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 16 21:48:27 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	3.631	54427341	19606290	17.381	17.384
2)	SA Decachlor...	10.258	8.662	39676664	18828019	18.332	19.229
Target Compounds							
3)	L1 AR-1016-1	5.608	0.000	164868	0	1.725	N.D. #
4)	L1 AR-1016-2	5.625	0.000	208076	0	1.457	N.D. #
5)	L1 AR-1016-3	5.677	0.000	557010	0	6.139	N.D. #
6)	L1 AR-1016-4	5.821	0.000	12739	0	0.188	N.D. #
7)	L1 AR-1016-5	6.100	0.000	210198	0	2.807	N.D. #
8)	L2 AR-1221-1	4.633	0.000	81810	0	2.024	N.D. #
9)	L2 AR-1221-2	4.733	0.000	965585	0	31.862	N.D. #
10)	L2 AR-1221-3	4.798	0.000	241990	0	2.647	N.D. #
11)	L3 AR-1232-1	4.798	0.000	241990	0	3.315	N.D. #
12)	L3 AR-1232-2	5.338	0.000	11310	0	0.315	N.D. #
13)	L3 AR-1232-3	5.625	0.000	208076	0	3.178	N.D. #
14)	L3 AR-1232-4	5.821	0.000	12739	0	0.416	N.D. #
15)	L3 AR-1232-5	5.883	0.000	54064	0	1.948	N.D. #
16)	L4 AR-1242-1	5.608	0.000	164868	0	2.011	N.D. #
17)	L4 AR-1242-2	5.625	0.000	208076	0	1.734	N.D. #
18)	L4 AR-1242-3	5.677	0.000	557010	0	7.258	N.D. #
19)	L4 AR-1242-4	5.821	0.000	12739	0	0.222	N.D. #
20)	L4 AR-1242-5	6.548	0.000	330714	0	5.292	N.D. #
21)	L5 AR-1248-1	5.608	0.000	164868	0	2.652	N.D. #
22)	L5 AR-1248-2	5.883	0.000	54064	0	0.566	N.D. #
23)	L5 AR-1248-3	6.100	0.000	210198	0	2.020	N.D. #
24)	L5 AR-1248-4	6.504	0.000	852800	0	8.375	N.D. #
25)	L5 AR-1248-5	6.548	0.000	330714	0	3.231	N.D. #
26)	L6 AR-1254-1	6.472	0.000	547167	0	4.682	N.D. #
27)	L6 AR-1254-2	6.691	0.000	88751	0	0.519	N.D. #
28)	L6 AR-1254-3	7.055	0.000	2014612	0	12.119	N.D. #
29)	L6 AR-1254-4	7.352	6.376f	115696	804768	1.085	17.598 #
30)	L6 AR-1254-5	7.780	0.000	1740677	0	12.855	N.D. #
31)	L7 AR-1260-1	7.213	0.000	39785	0	0.307	N.D. #
32)	L7 AR-1260-2	7.500	6.376	756793	804768	5.126	11.131 #
33)	L7 AR-1260-3	7.842	6.535	110967	374584	0.987	5.602 #
34)	L7 AR-1260-4	8.076	0.000	140155	0	1.093	N.D. #
35)	L7 AR-1260-5	8.392	0.000	228916	0	1.025	N.D. #
36)	L8 AR-1262-1	7.780	0.000	1740677	0	17.511	N.D. #
37)	L8 AR-1262-2	8.392	0.000	228916	0	0.965	N.D. #
38)	L8 AR-1262-3	8.729	0.000	252100	0	1.493	N.D. #
39)	L8 AR-1262-4	8.828	0.000	212613	0	2.374	N.D. #
40)	L8 AR-1262-5	9.500	0.000	212035	0	2.220	N.D. #
41)	L9 AR-1268-1	8.729	0.000	252100	0	0.789	N.D. #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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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	
42)	L9 AR-1268-2	8.828	0.000	212613	0	0.732	N.D.	#
43)	L9 AR-1268-3	9.047	0.000	263051	0	1.031	N.D.	#
44)	L9 AR-1268-4	9.500	0.000	212035	0	1.985	N.D.	#
45)	L9 AR-1268-5	9.917	0.000	67446	0	0.084	N.D.	#

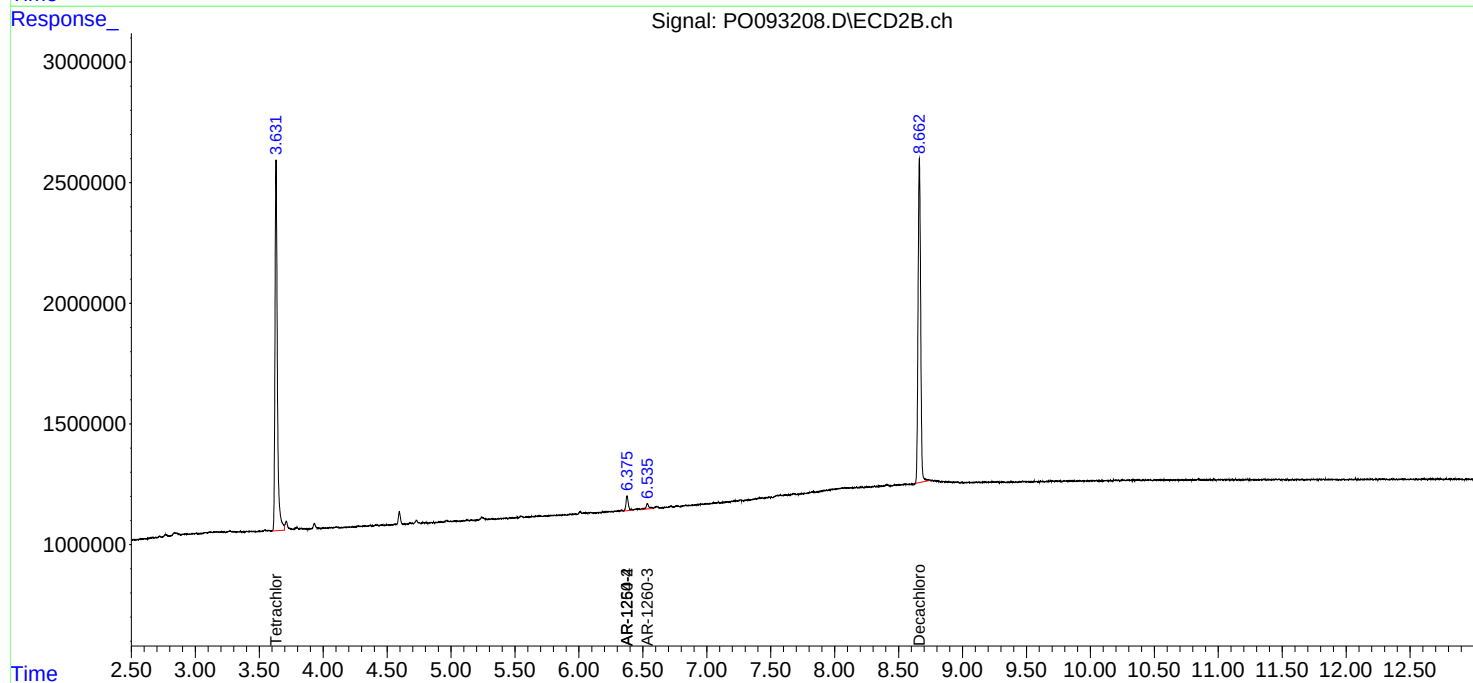
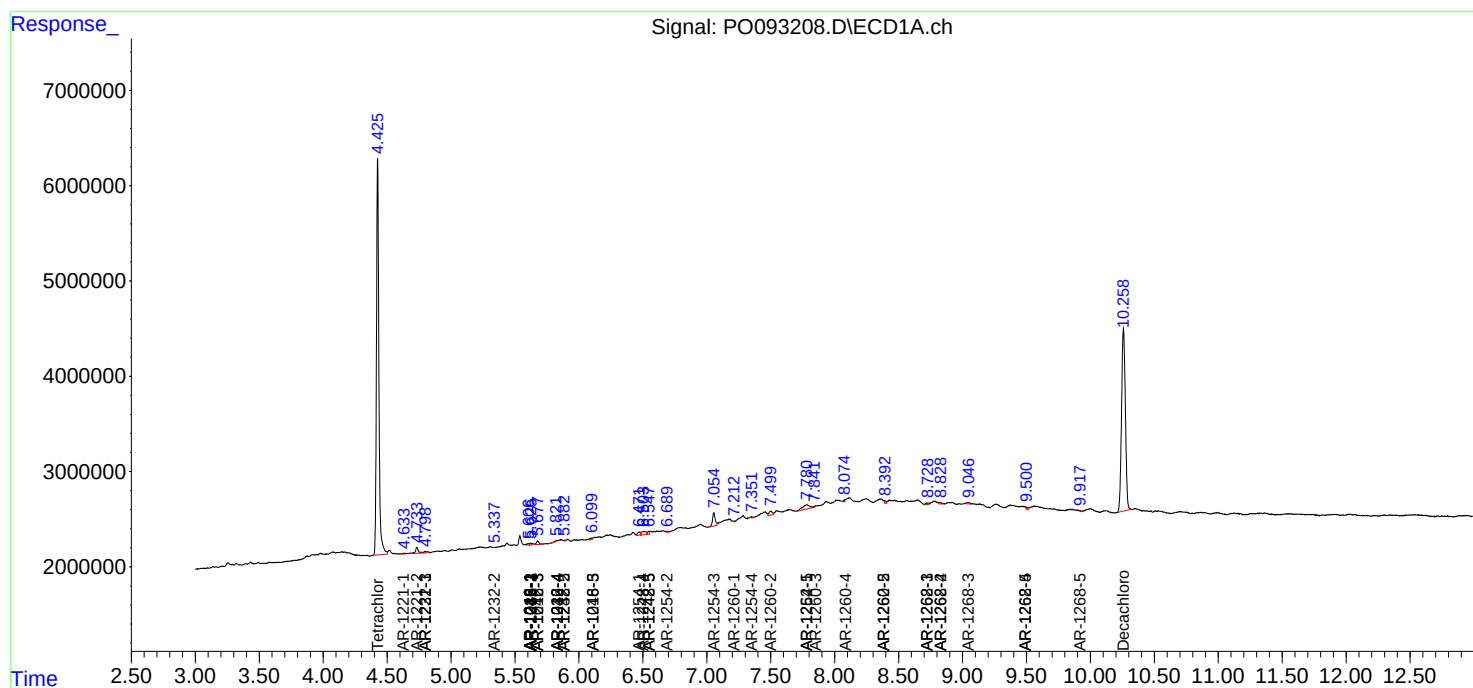
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

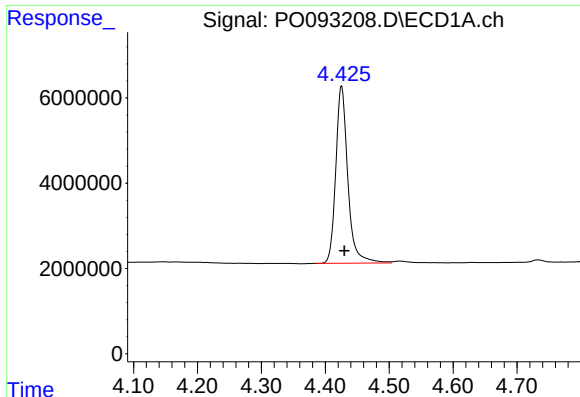
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

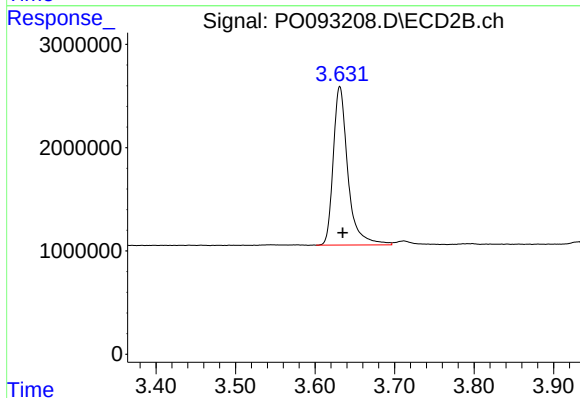




#1 Tetrachloro-m-xylene

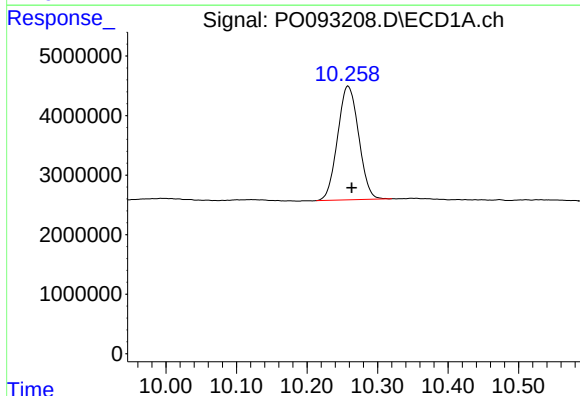
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 54427341
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



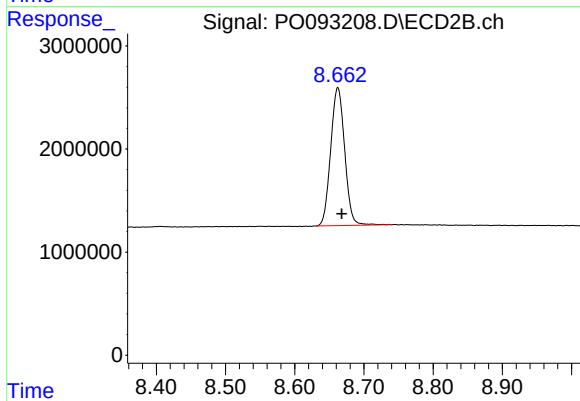
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 19606290
Conc: 17.38 ng/ml



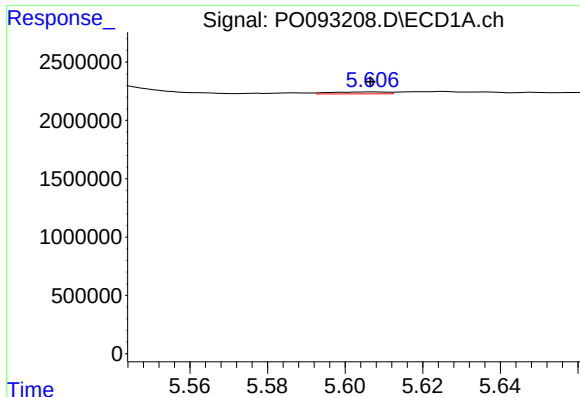
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.005 min
Response: 39676664
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

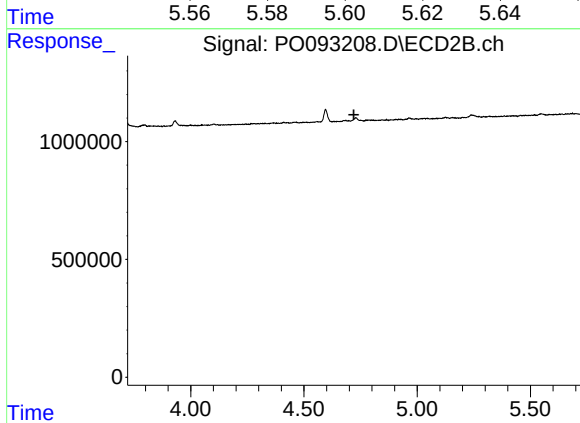
R.T.: 8.662 min
Delta R.T.: -0.006 min
Response: 18828019
Conc: 19.23 ng/ml



#3 AR-1016-1

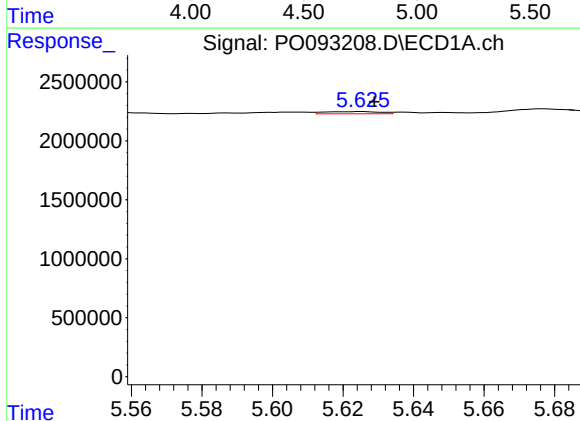
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 164868
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



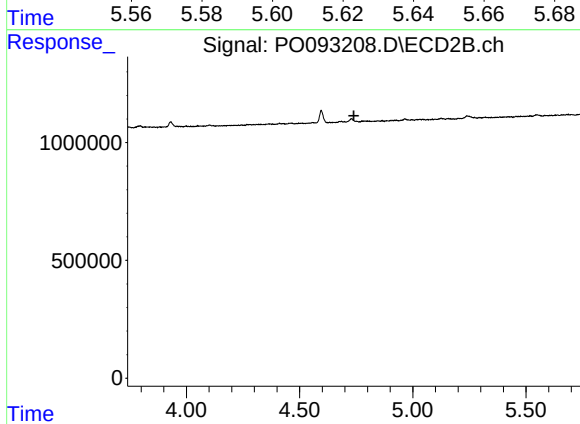
#3 AR-1016-1

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



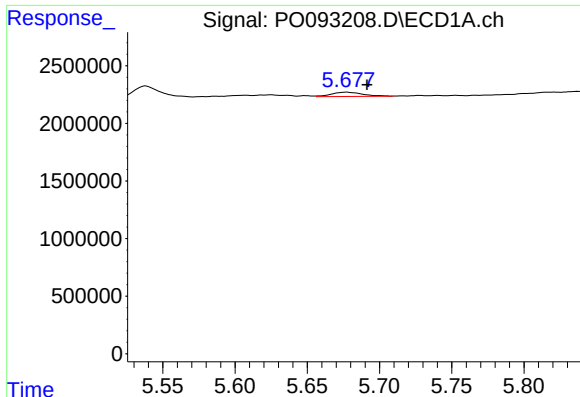
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 208076
Conc: 1.46 ng/ml



#4 AR-1016-2

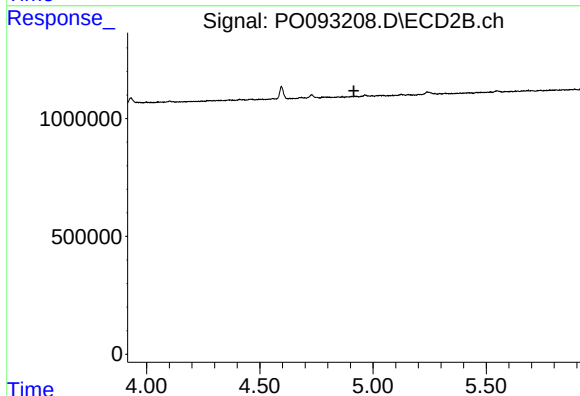
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

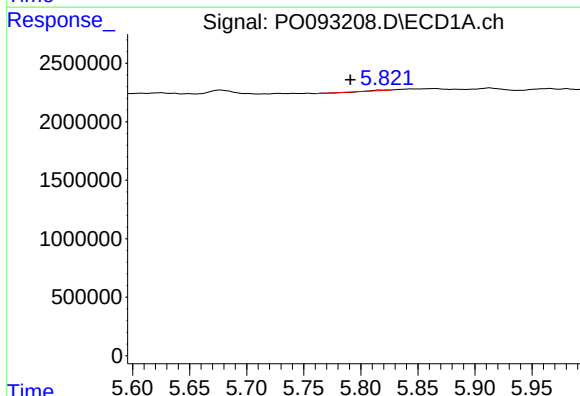
R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 557010
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



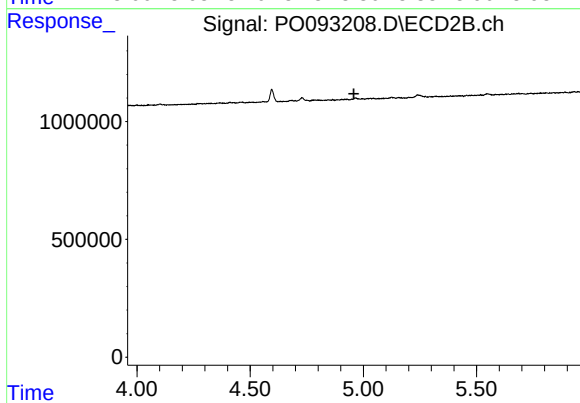
#5 AR-1016-3

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



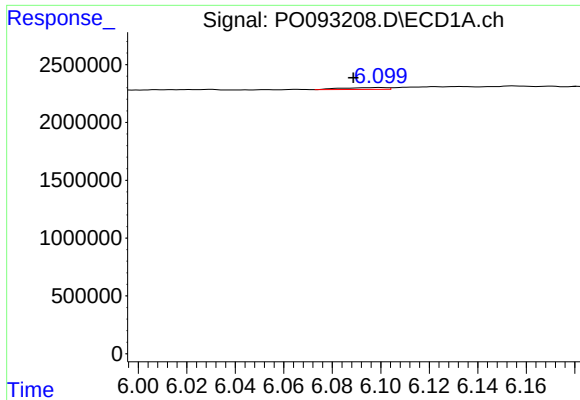
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.030 min
Response: 12739
Conc: 0.19 ng/ml



#6 AR-1016-4

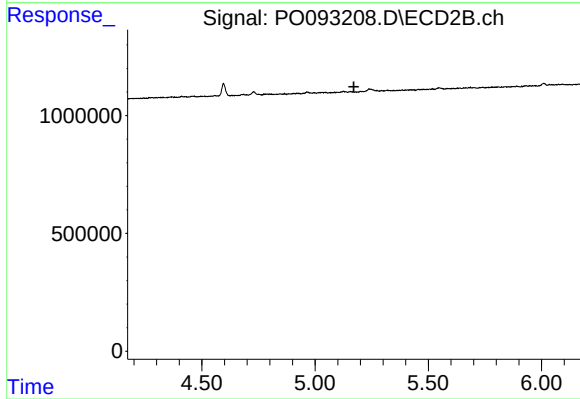
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

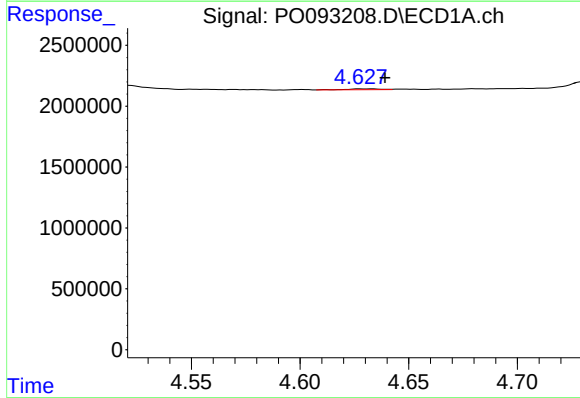
R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 210198
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



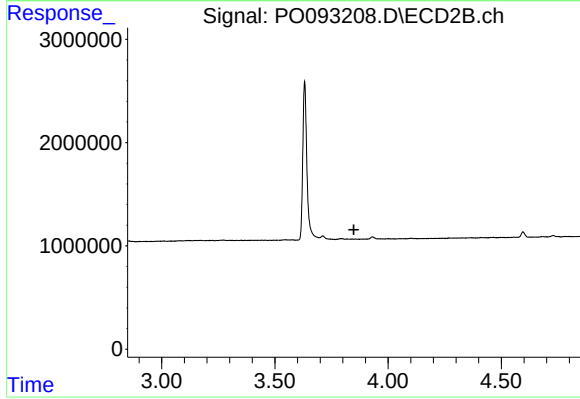
#7 AR-1016-5

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



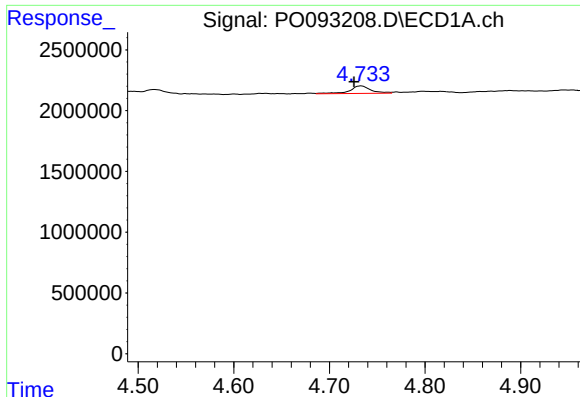
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 81810
Conc: 2.02 ng/ml



#8 AR-1221-1

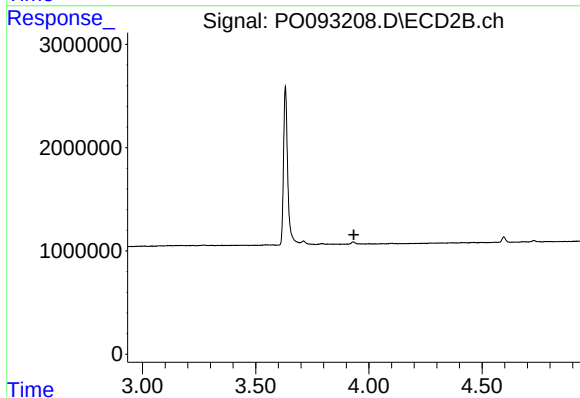
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

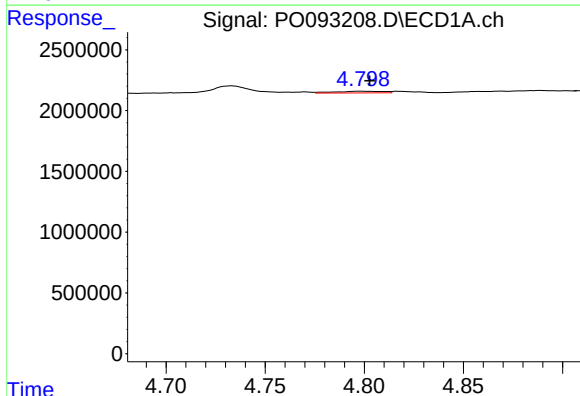
R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 965585
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



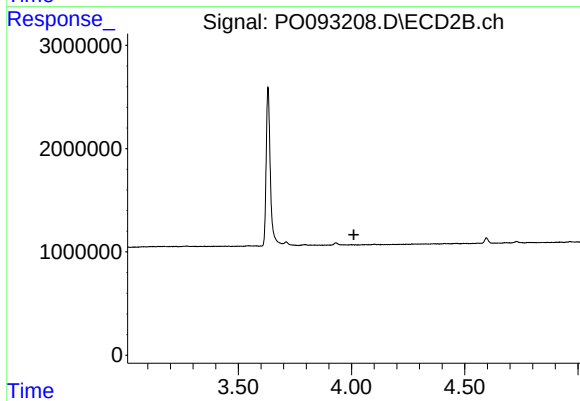
#9 AR-1221-2

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



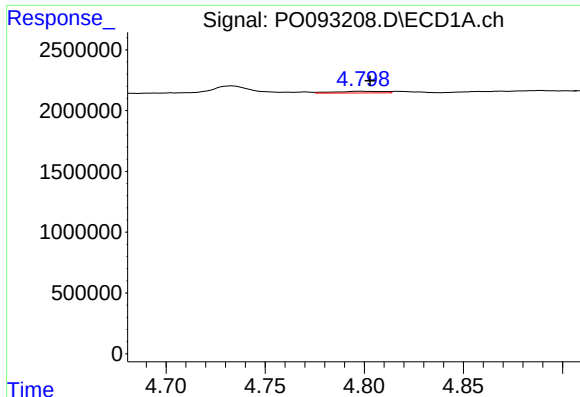
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 241990
Conc: 2.65 ng/ml



#10 AR-1221-3

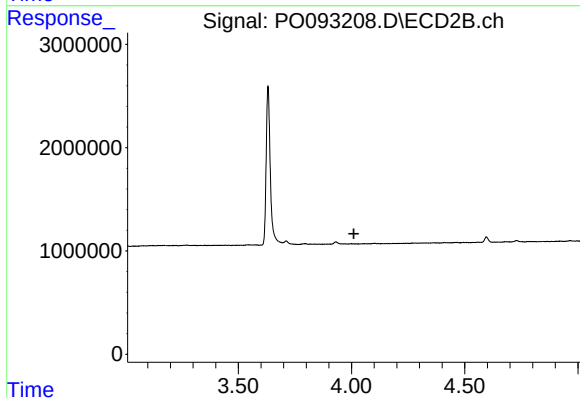
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

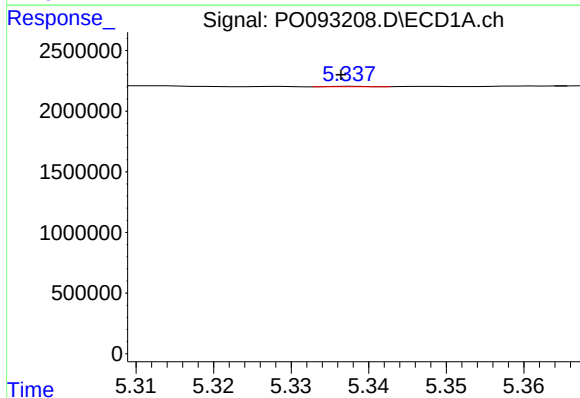
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 241990
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



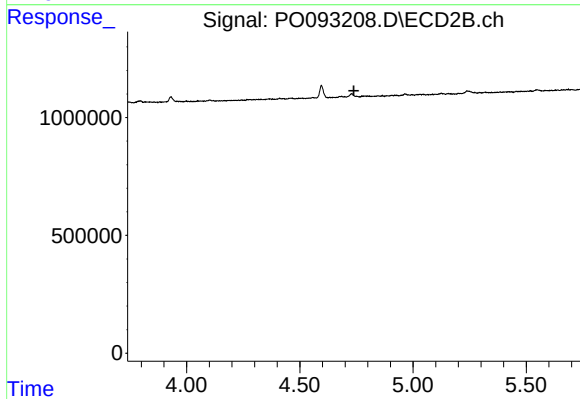
#11 AR-1232-1

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



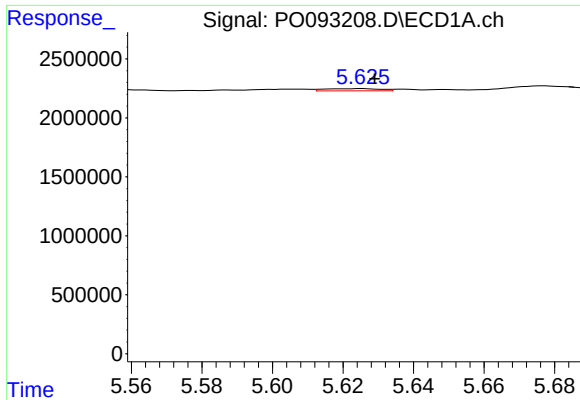
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 11310
Conc: 0.31 ng/ml



#12 AR-1232-2

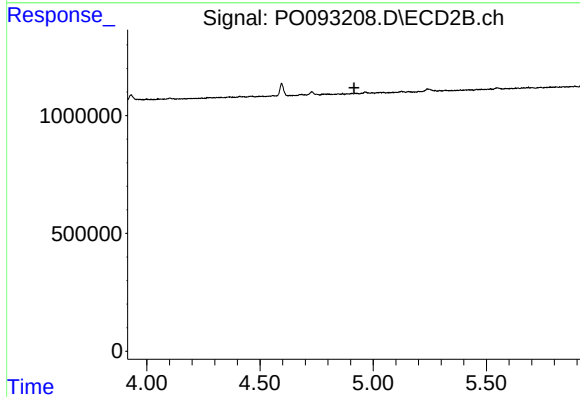
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

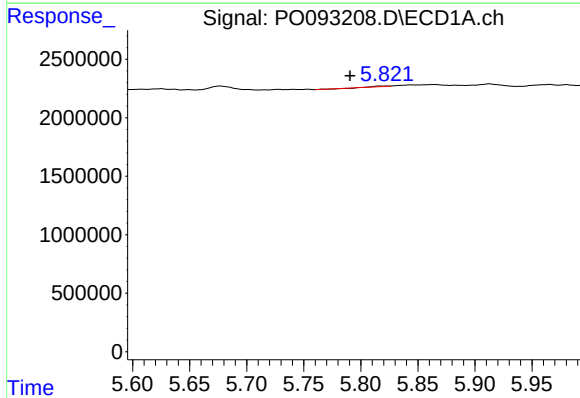
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 208076
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



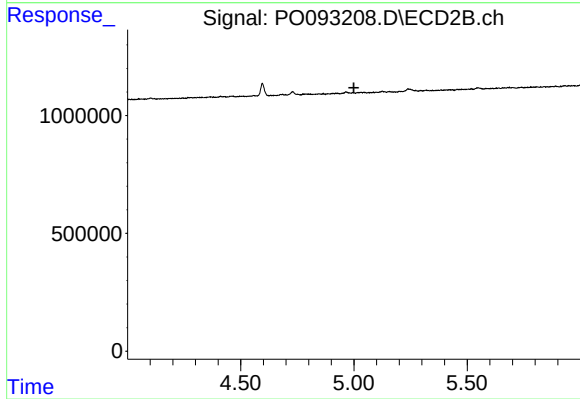
#13 AR-1232-3

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



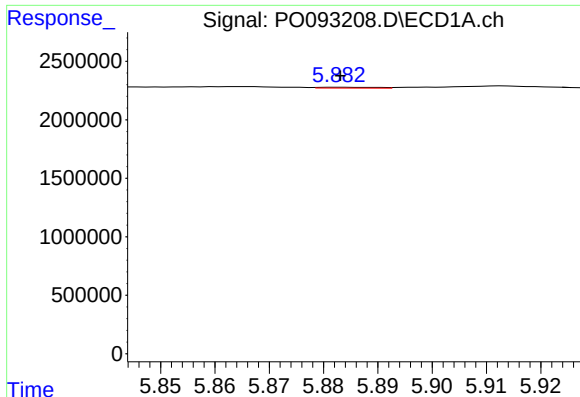
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.031 min
Response: 12739
Conc: 0.42 ng/ml



#14 AR-1232-4

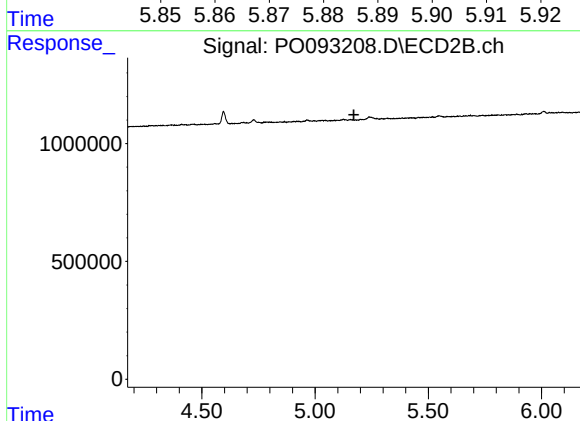
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

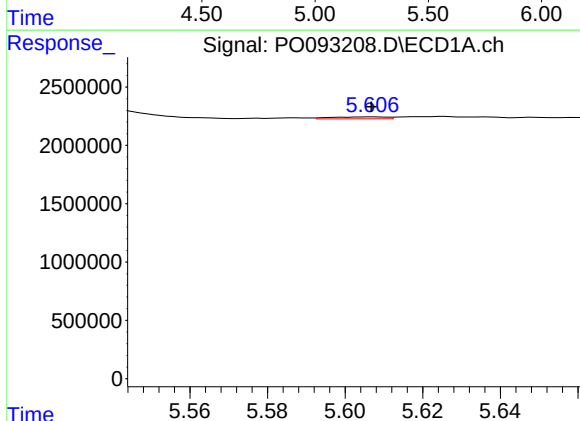
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 54064
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



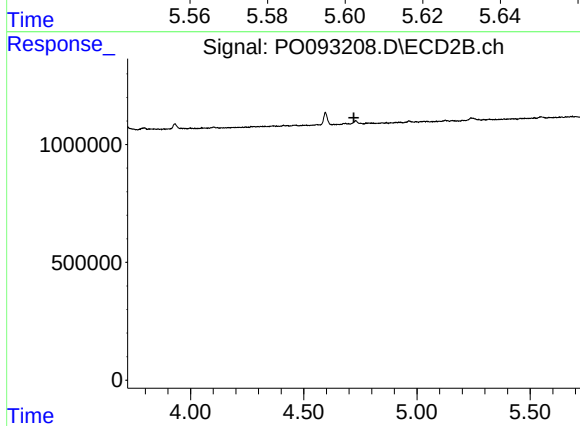
#15 AR-1232-5

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



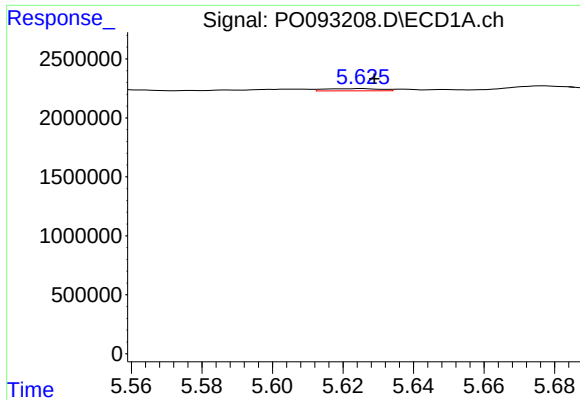
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 164868
Conc: 2.01 ng/ml



#16 AR-1242-1

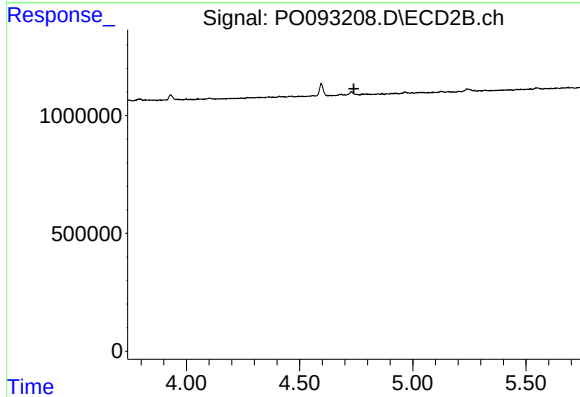
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

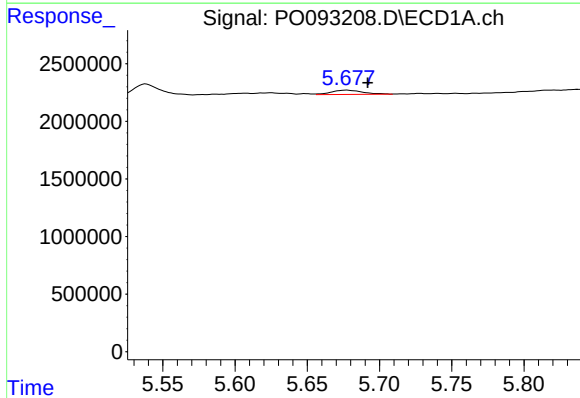
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 208076
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



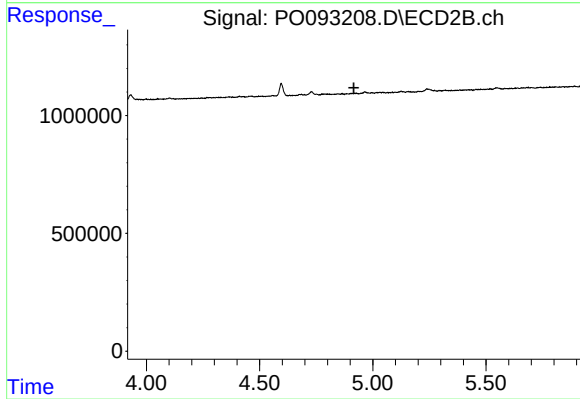
#17 AR-1242-2

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



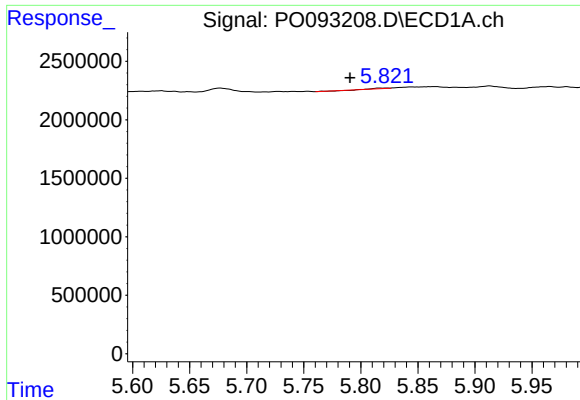
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 557010
Conc: 7.26 ng/ml



#18 AR-1242-3

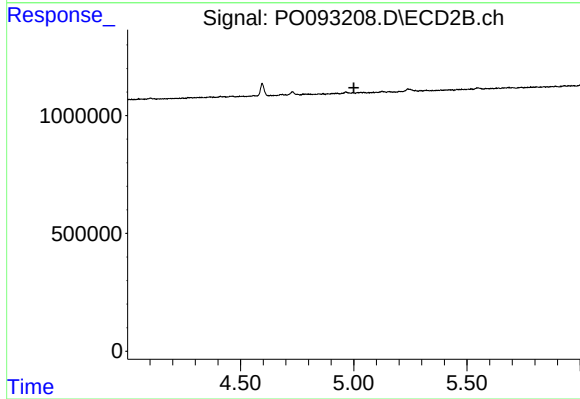
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

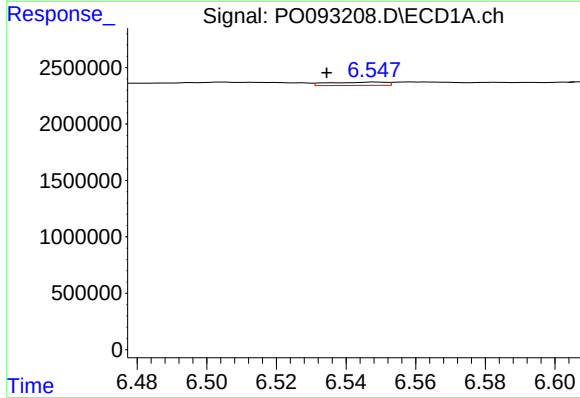
R.T.: 5.821 min
Delta R.T.: 0.031 min
Response: 12739
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



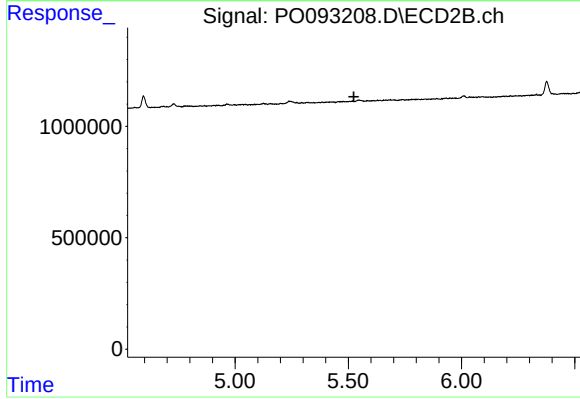
#19 AR-1242-4

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



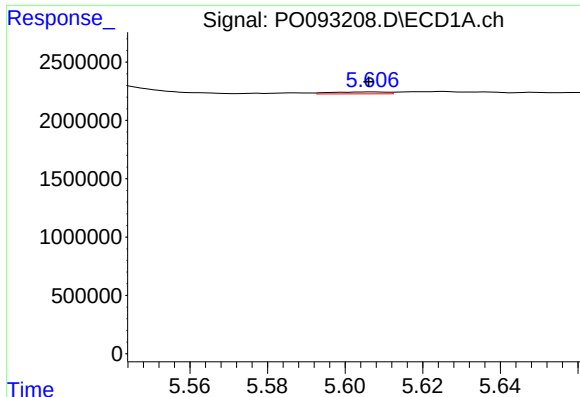
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: 0.014 min
Response: 330714
Conc: 5.29 ng/ml



#20 AR-1242-5

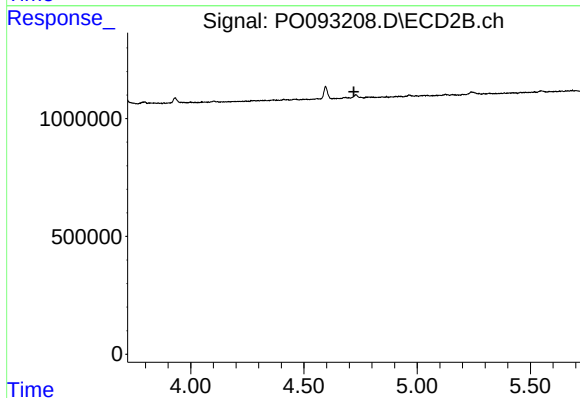
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

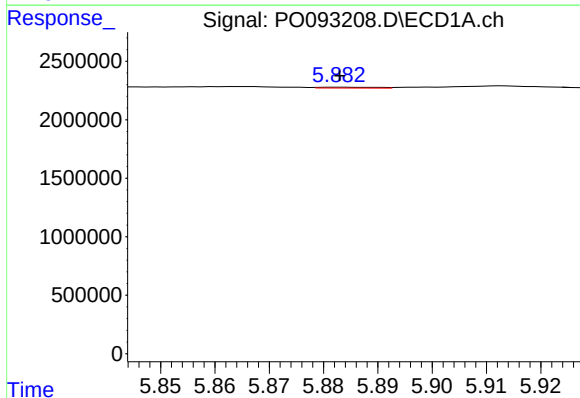
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 164868
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



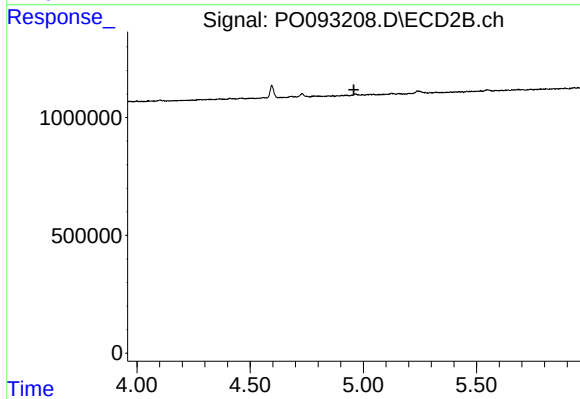
#21 AR-1248-1

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



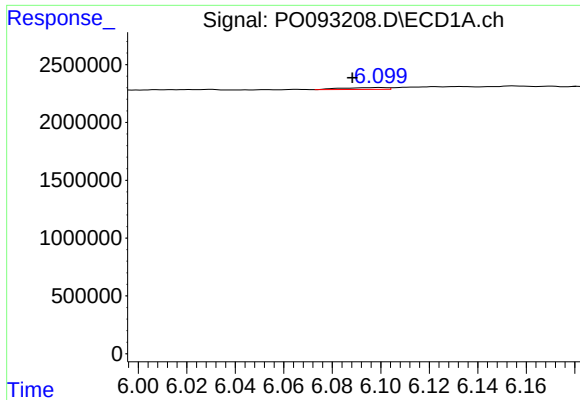
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 54064
Conc: 0.57 ng/ml



#22 AR-1248-2

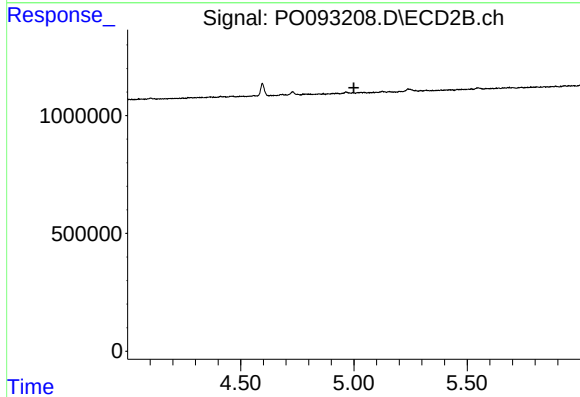
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

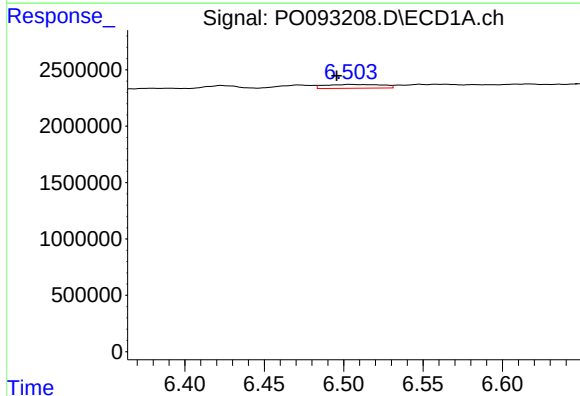
R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 210198
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



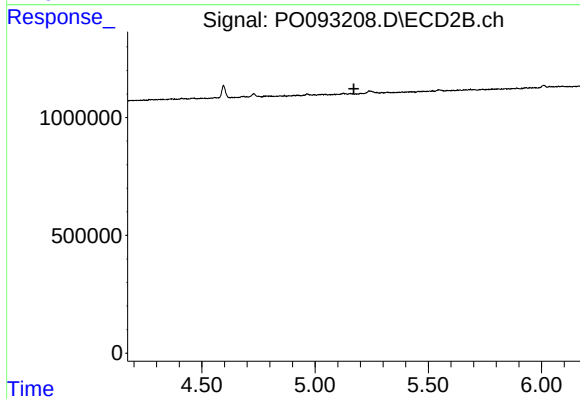
#23 AR-1248-3

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



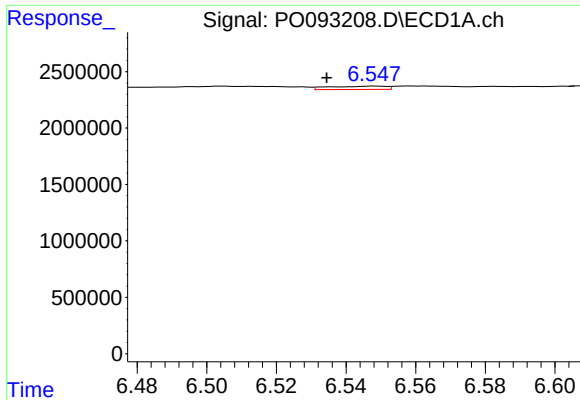
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 852800
Conc: 8.37 ng/ml



#24 AR-1248-4

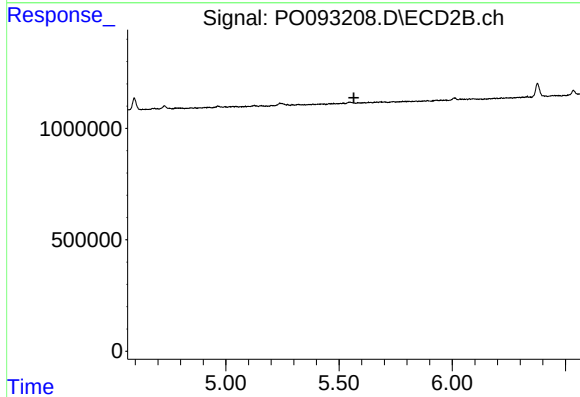
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

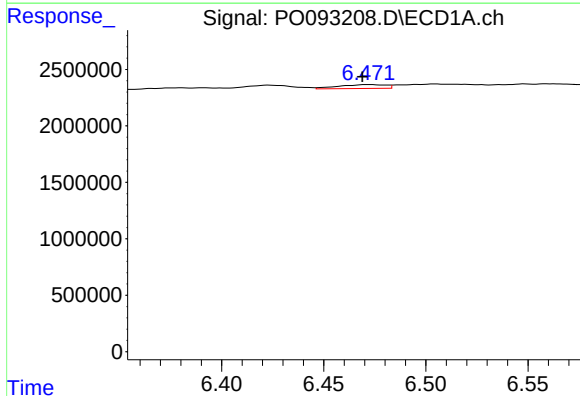
R.T.: 6.548 min
Delta R.T.: 0.014 min
Response: 330714
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



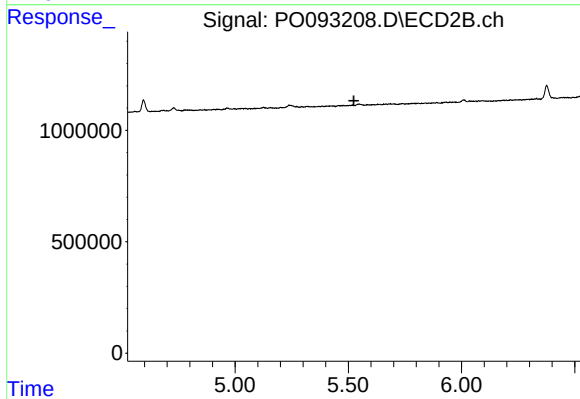
#25 AR-1248-5

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



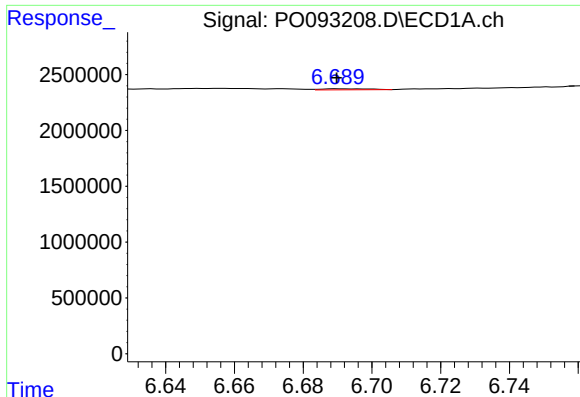
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 547167
Conc: 4.68 ng/ml



#26 AR-1254-1

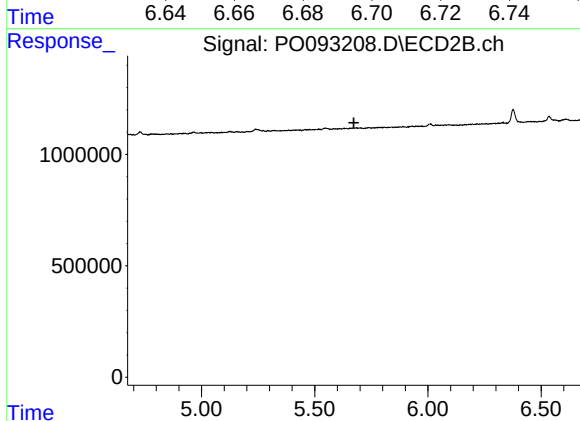
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

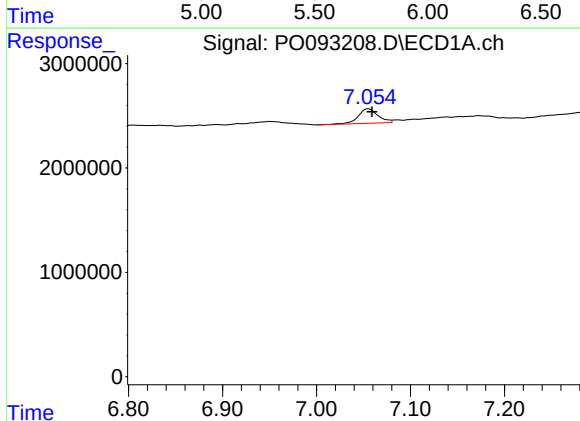
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 88751
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



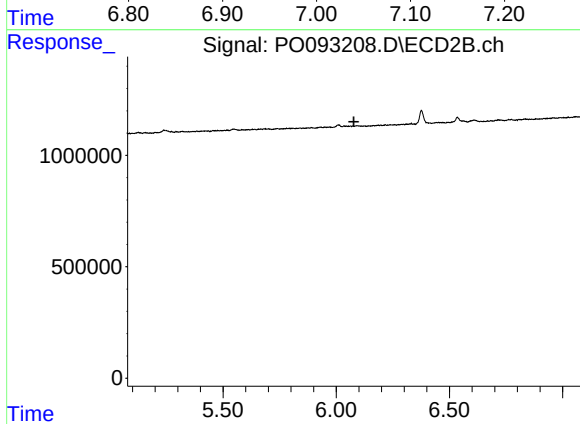
#27 AR-1254-2

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



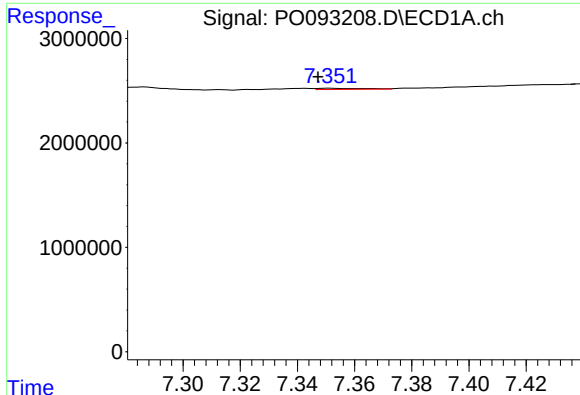
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 2014612
Conc: 12.12 ng/ml



#28 AR-1254-3

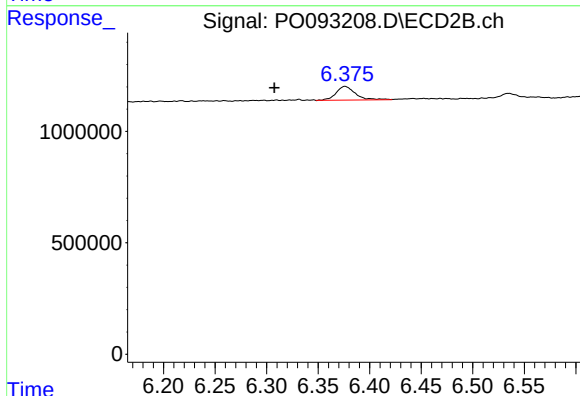
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

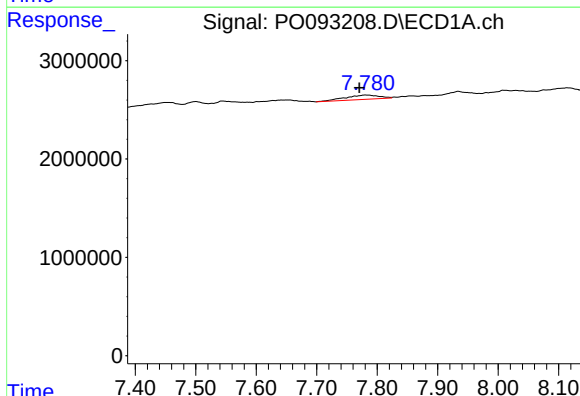
R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 115696
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



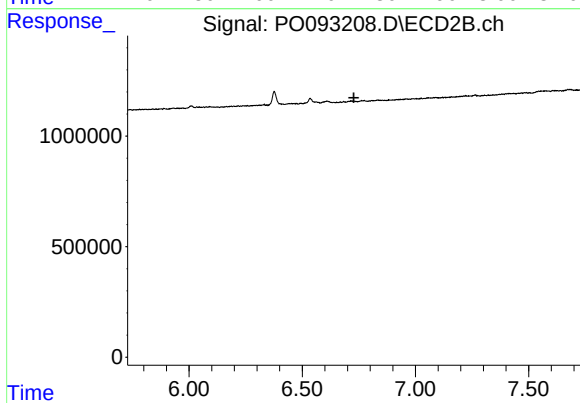
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: 0.069 min
Response: 804768
Conc: 17.60 ng/ml



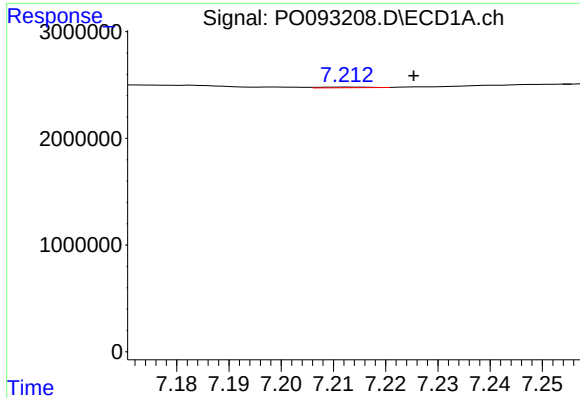
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.009 min
Response: 1740677
Conc: 12.85 ng/ml



#30 AR-1254-5

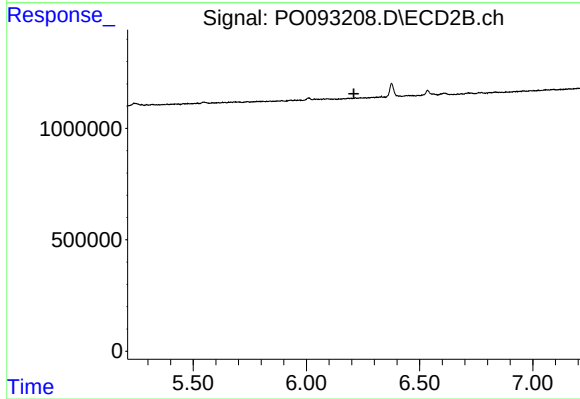
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

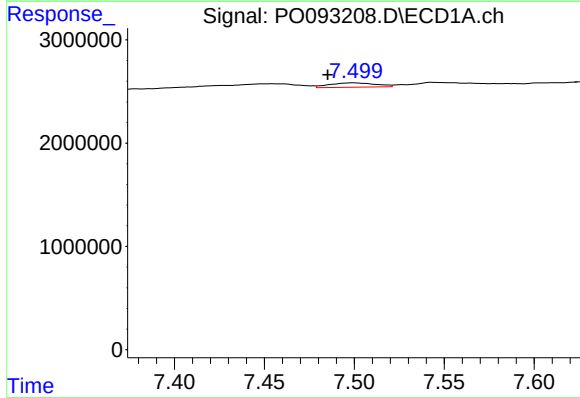
R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 39785
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



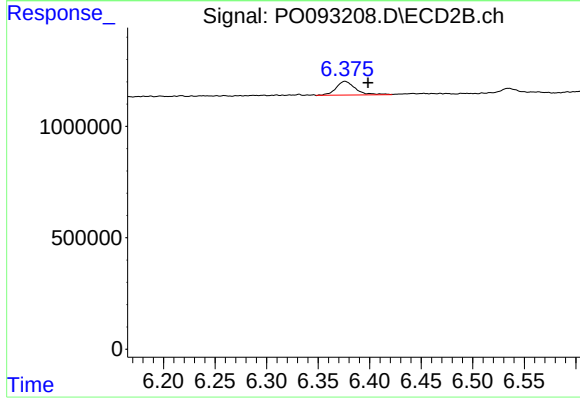
#31 AR-1260-1

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



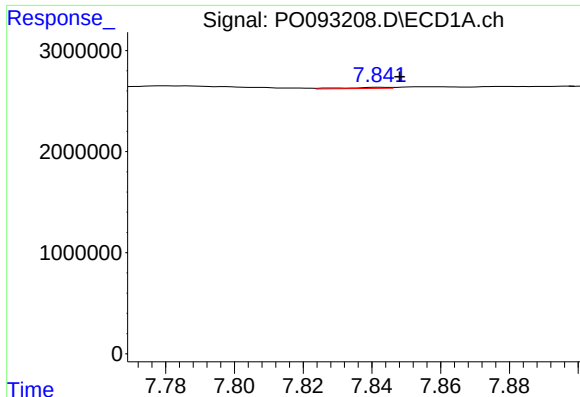
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.015 min
Response: 756793
Conc: 5.13 ng/ml



#32 AR-1260-2

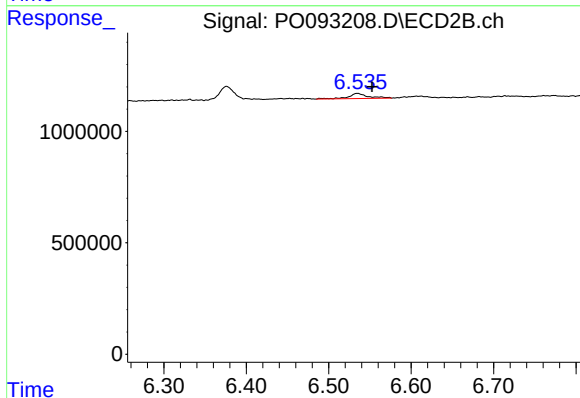
R.T.: 6.376 min
Delta R.T.: -0.022 min
Response: 804768
Conc: 11.13 ng/ml



#33 AR-1260-3

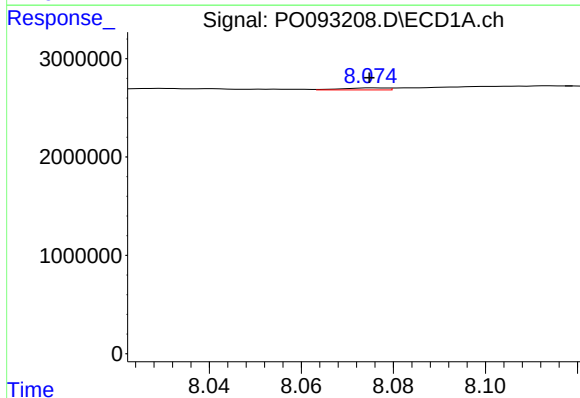
R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 110967
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



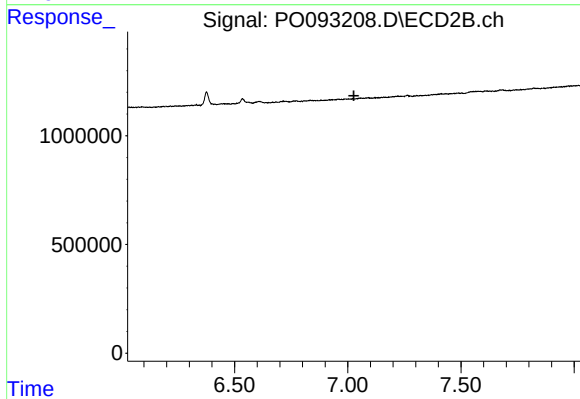
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.018 min
Response: 374584
Conc: 5.60 ng/ml



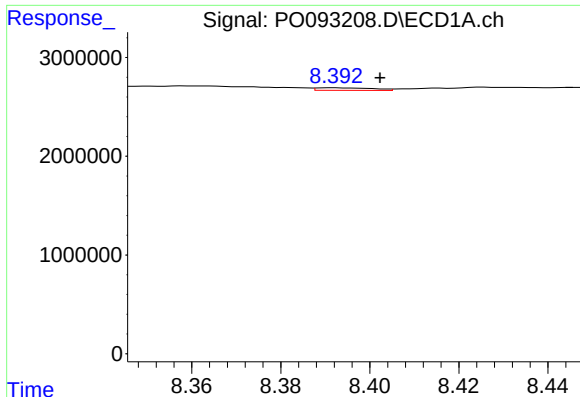
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.001 min
Response: 140155
Conc: 1.09 ng/ml



#34 AR-1260-4

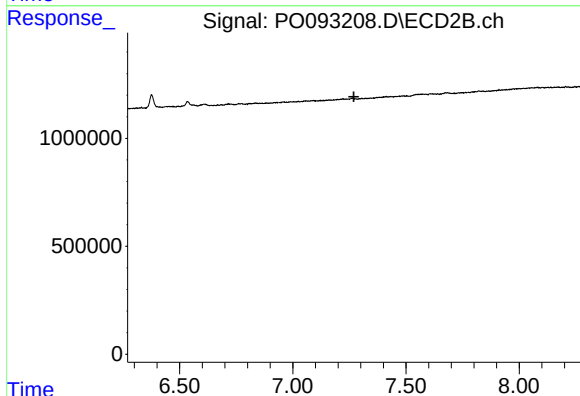
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

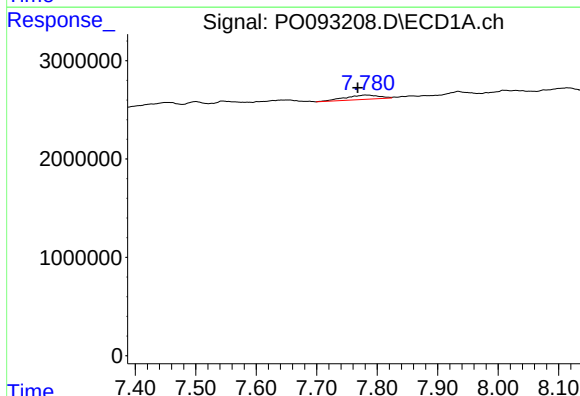
R.T.: 8.392 min
Delta R.T.: -0.010 min
Response: 228916
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



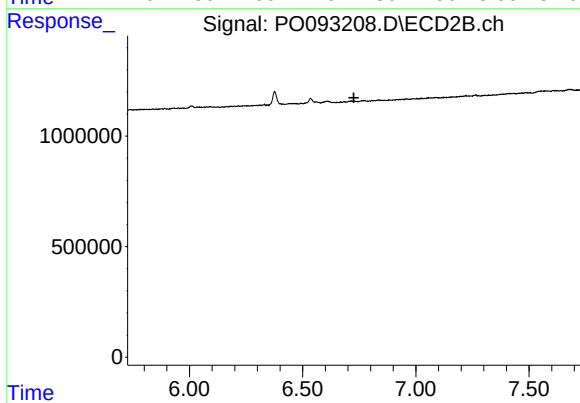
#35 AR-1260-5

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



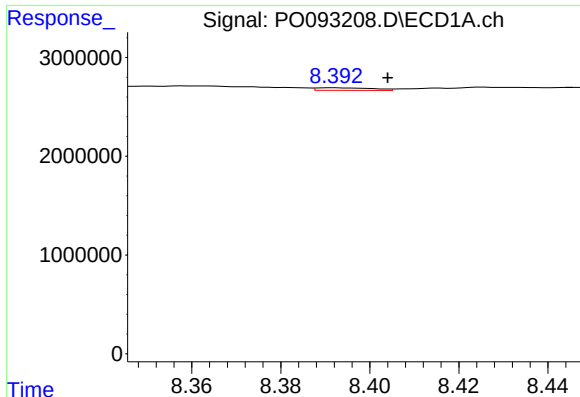
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.013 min
Response: 1740677
Conc: 17.51 ng/ml



#36 AR-1262-1

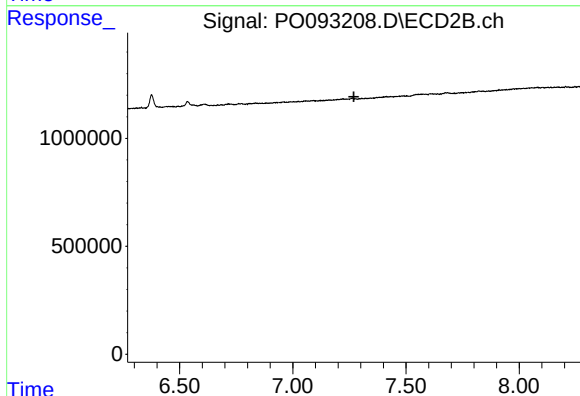
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

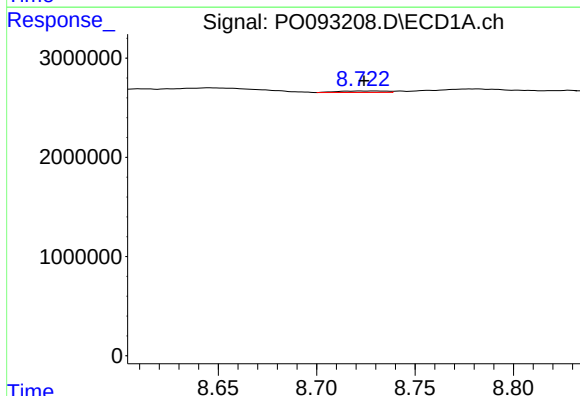
R.T.: 8.392 min
Delta R.T.: -0.012 min
Response: 228916
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



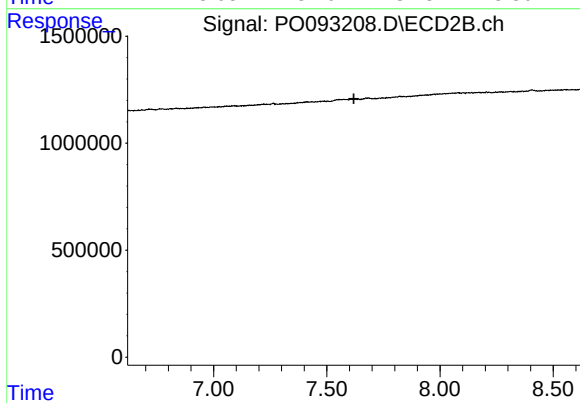
#37 AR-1262-2

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



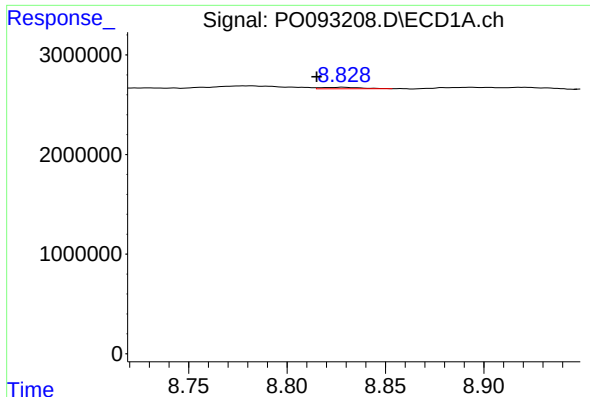
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.005 min
Response: 252100
Conc: 1.49 ng/ml



#38 AR-1262-3

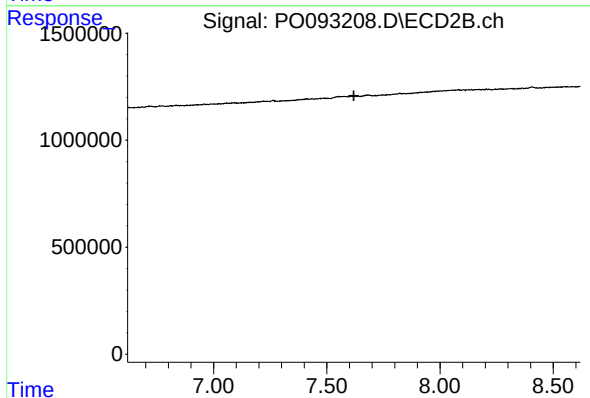
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

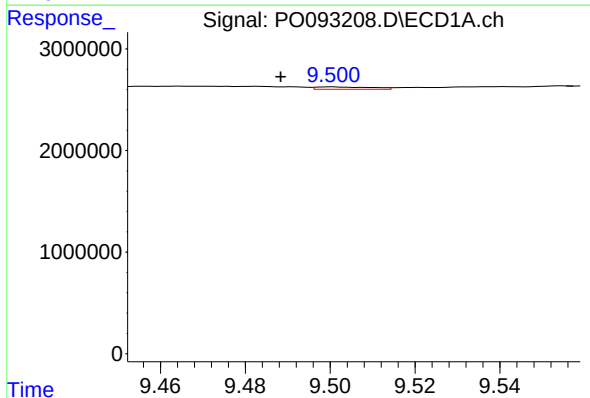
R.T.: 8.828 min
Delta R.T.: 0.013 min
Response: 212613
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



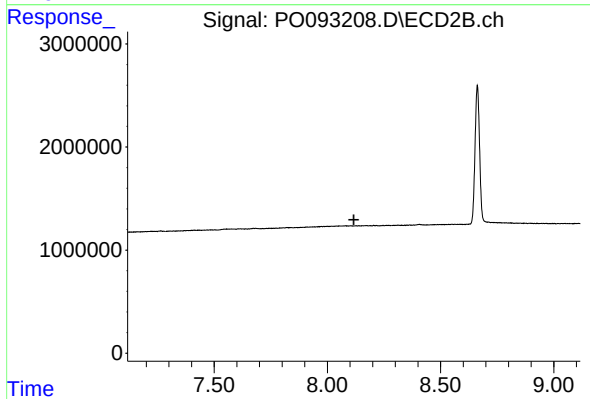
#39 AR-1262-4

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



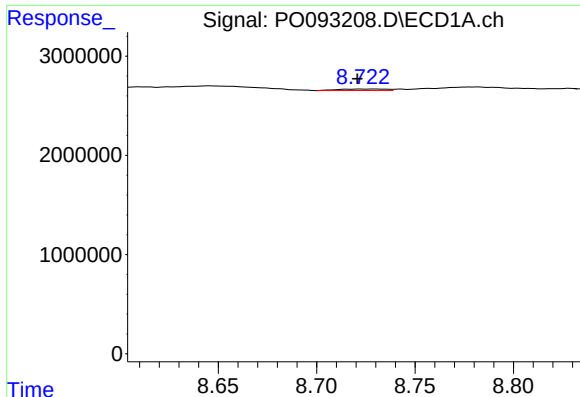
#40 AR-1262-5

R.T.: 9.500 min
Delta R.T.: 0.012 min
Response: 212035
Conc: 2.22 ng/ml



#40 AR-1262-5

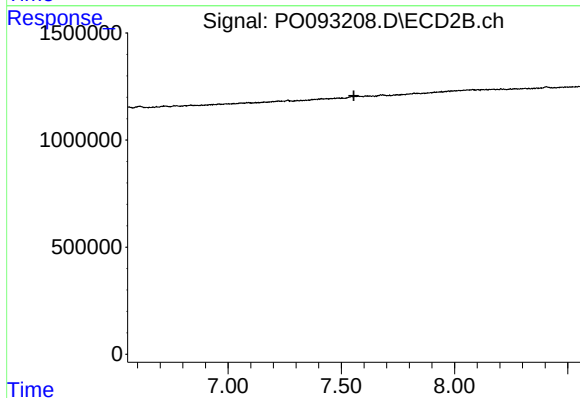
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

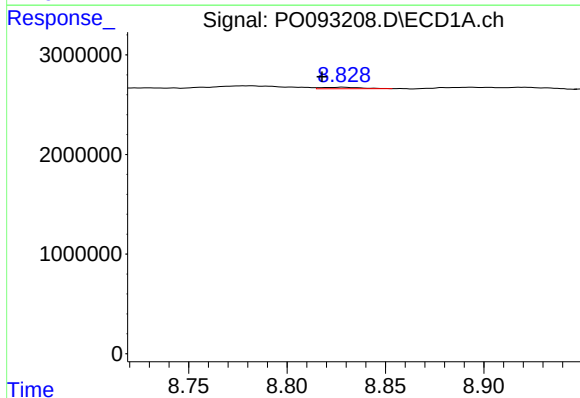
R.T.: 8.729 min
Delta R.T.: 0.008 min
Response: 252100
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



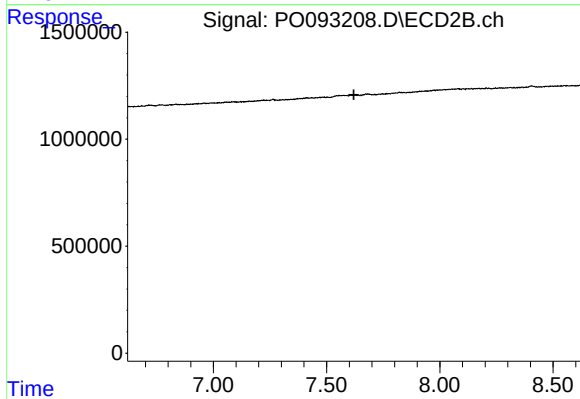
#41 AR-1268-1

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



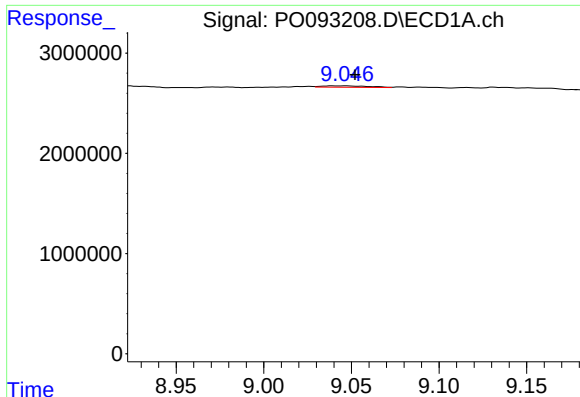
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.011 min
Response: 212613
Conc: 0.73 ng/ml



#42 AR-1268-2

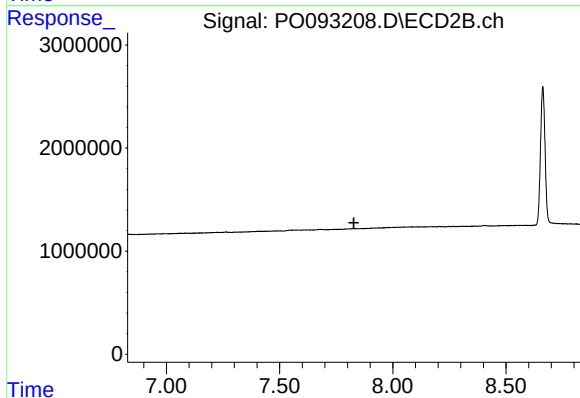
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

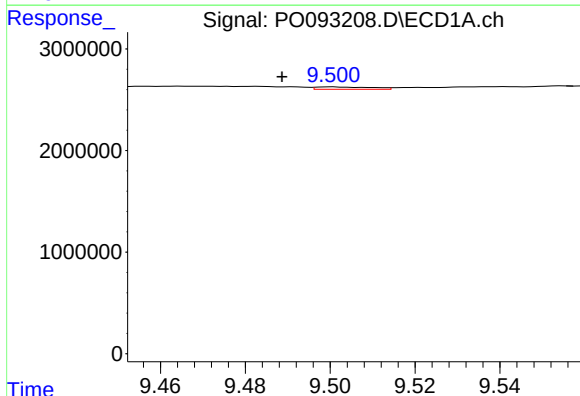
R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 263051
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



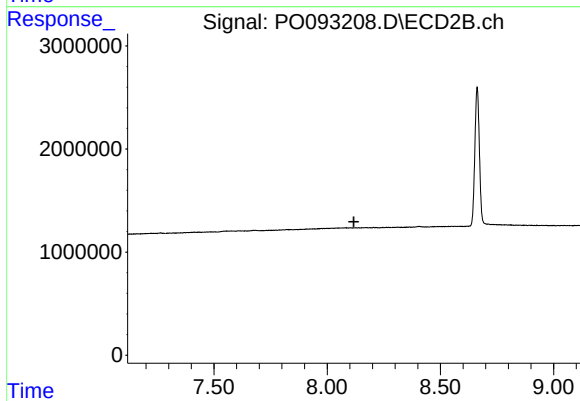
#43 AR-1268-3

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



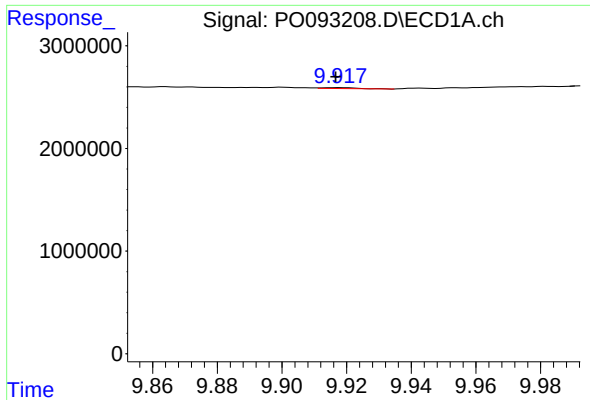
#44 AR-1268-4

R.T.: 9.500 min
Delta R.T.: 0.012 min
Response: 212035
Conc: 1.99 ng/ml



#44 AR-1268-4

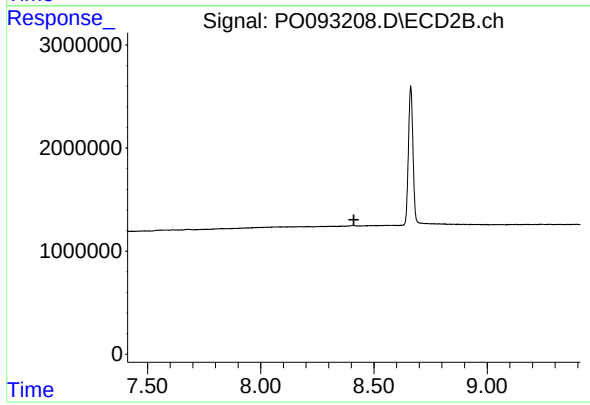
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 67446
Conc: 0.08 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.