

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031423\
 Data File : P0093089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 09:30
 Operator : YP/AJ
 Sample : PB151374BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

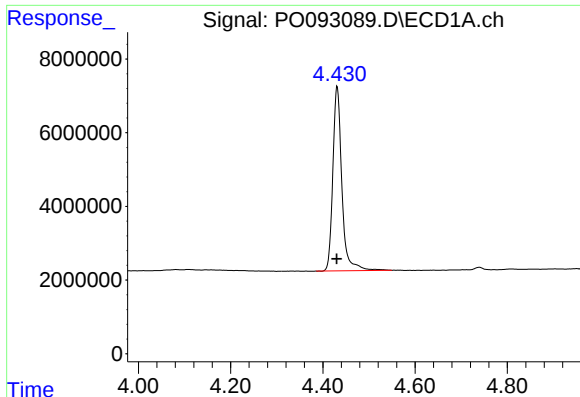
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:24:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.431	3.635	68233022	23741249	21.789	21.050
2)	SA Decachlor...	10.272	8.671	50685303	23427971	23.419	23.927
Target Compounds							
3)	L1 AR-1016-1	5.617	0.000	339091	0	3.549	N.D. #
4)	L1 AR-1016-2	5.617	0.000	339091	0	2.375	N.D. #
5)	L1 AR-1016-3	5.659	0.000	89646	0	0.988	N.D. #
7)	L1 AR-1016-5	6.020f	0.000	570729	0	7.623	N.D. #
9)	L2 AR-1221-2	4.739	3.936	887708	487566	29.293	44.646 #
10)	L2 AR-1221-3	4.808	0.000	274587	0	3.004	N.D. #
11)	L3 AR-1232-1	4.808	0.000	274587	0	3.761	N.D. #
13)	L3 AR-1232-3	5.617	0.000	339091	0	5.180	N.D. #
16)	L4 AR-1242-1	5.617	0.000	339091	0	4.137	N.D. #
17)	L4 AR-1242-2	5.617	0.000	339091	0	2.825	N.D. #
18)	L4 AR-1242-3	5.659	0.000	89646	0	1.168	N.D. #
20)	L4 AR-1242-5	6.505	0.000	1300672	0	20.814	N.D. #
21)	L5 AR-1248-1	5.617	0.000	339091	0	5.455	N.D. #
23)	L5 AR-1248-3	6.020f	0.000	570729	0	5.485	N.D. #
24)	L5 AR-1248-4	6.505	0.000	1300672	0	12.773	N.D. #
25)	L5 AR-1248-5	6.505	0.000	1300672	0	12.707	N.D. #
26)	L6 AR-1254-1	6.505f	0.000	1300672	0	11.130	N.D. #
27)	L6 AR-1254-2	6.654f	0.000	2230169	0	13.052	N.D. #
28)	L6 AR-1254-3	7.064	6.061	613795	254391	3.692	2.955
30)	L6 AR-1254-5	7.780	0.000	1851502	0	13.673	N.D. #
31)	L7 AR-1260-1	7.170f	0.000	2419933	0	18.679	N.D. #
32)	L7 AR-1260-2	7.507	0.000	163153	0	1.105	N.D. #
33)	L7 AR-1260-3	7.878	0.000	311676	0	2.771	N.D. #
34)	L7 AR-1260-4	8.115f	0.000	1675438	0	13.065	N.D. #
35)	L7 AR-1260-5	8.356f	0.000	1291622	0	5.781	N.D. #
36)	L8 AR-1262-1	7.780	0.000	1851502	0	18.626	N.D. #
37)	L8 AR-1262-2	8.356f	0.000	1291622	0	5.442	N.D. #
38)	L8 AR-1262-3	0.000	7.572f	0	509276	N.D.	5.634 #
39)	L8 AR-1262-4	8.808	7.572f	820620	509276	9.163	5.634 #
40)	L8 AR-1262-5	9.482	0.000	1257261	0	13.164	N.D. #
41)	L9 AR-1268-1	0.000	7.572	0	509276	N.D.	3.254 #
42)	L9 AR-1268-2	8.808	7.572f	820620	509276	2.827	3.648 #
44)	L9 AR-1268-4	9.482	0.000	1257261	0	11.773	N.D. #

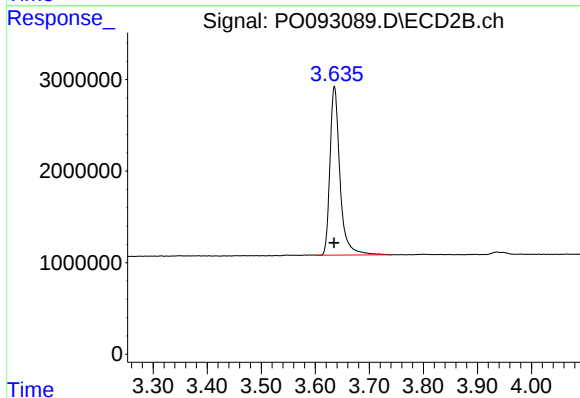
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

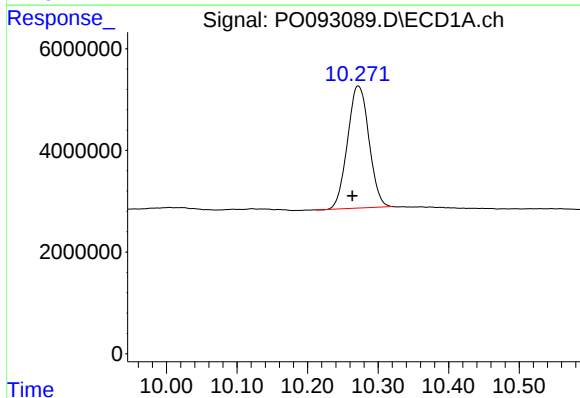
R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 68233022
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



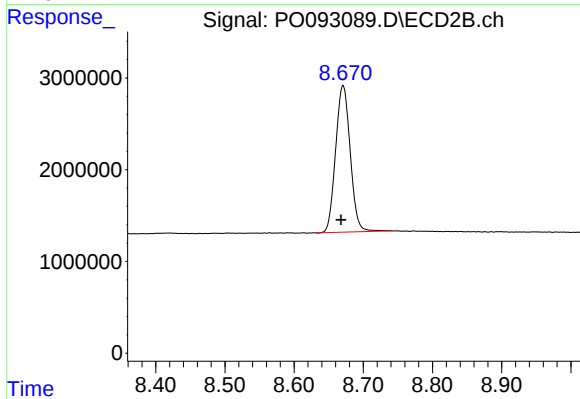
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 23741249
Conc: 21.05 ng/ml



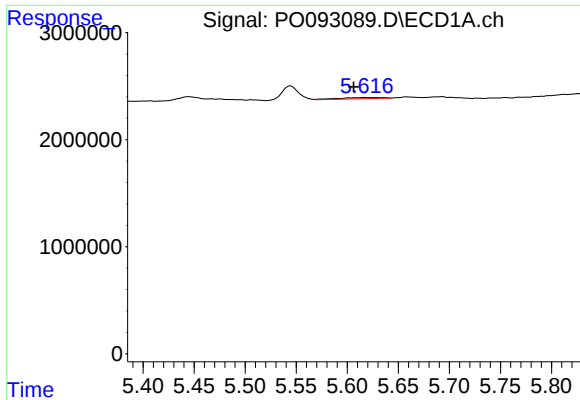
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.009 min
Response: 50685303
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

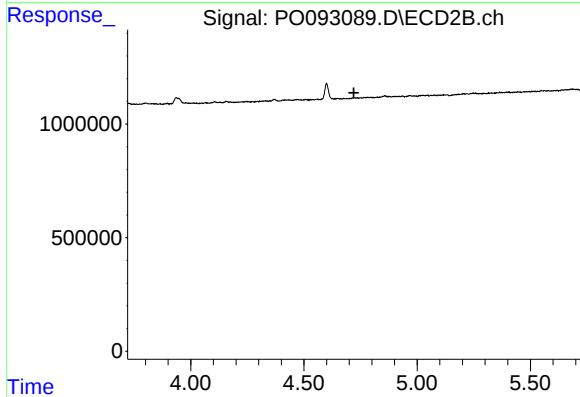
R.T.: 8.671 min
Delta R.T.: 0.003 min
Response: 23427971
Conc: 23.93 ng/ml



#3 AR-1016-1

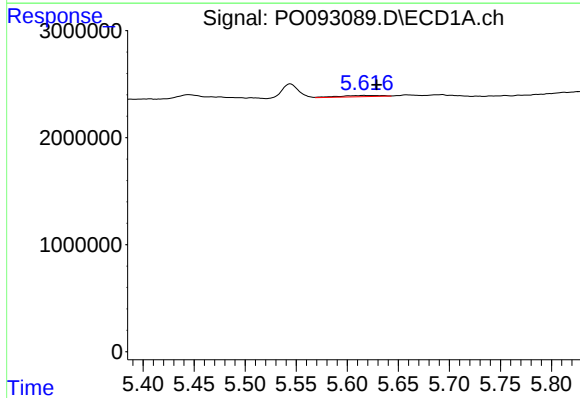
R.T.: 5.617 min
Delta R.T.: 0.010 min
Response: 339091
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



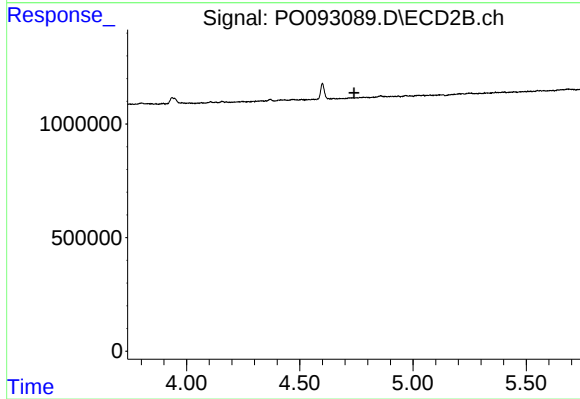
#3 AR-1016-1

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



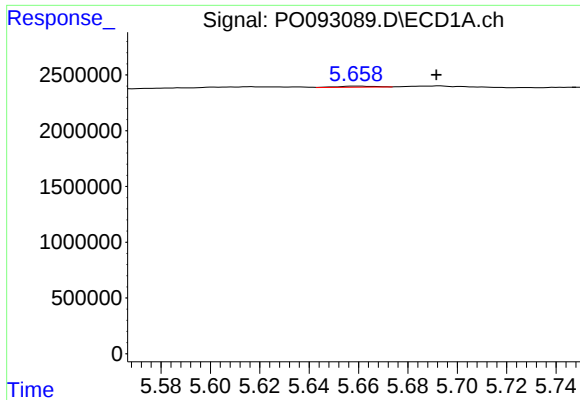
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.012 min
Response: 339091
Conc: 2.37 ng/ml



#4 AR-1016-2

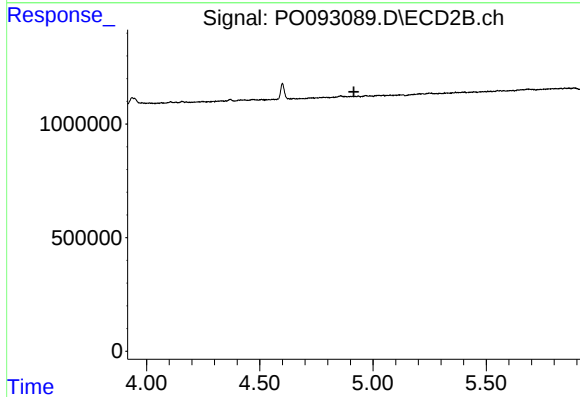
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

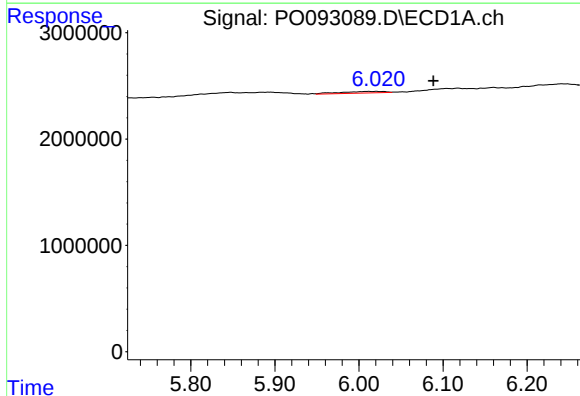
R.T.: 5.659 min
Delta R.T.: -0.032 min
Response: 89646
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



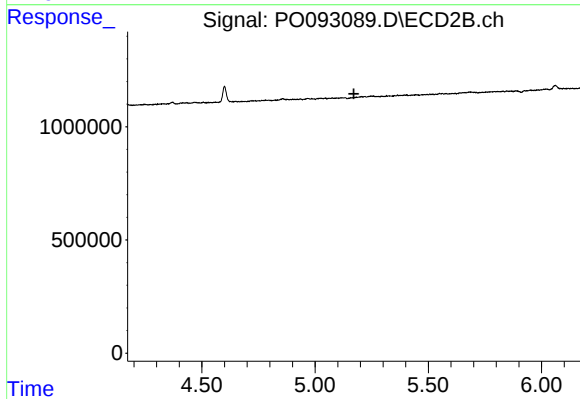
#5 AR-1016-3

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



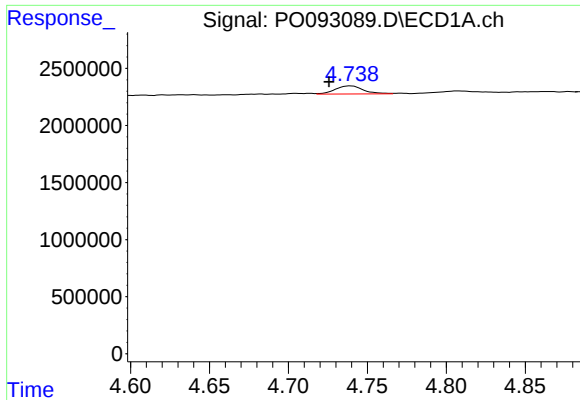
#7 AR-1016-5

R.T.: 6.020 min
Delta R.T.: -0.068 min
Response: 570729
Conc: 7.62 ng/ml



#7 AR-1016-5

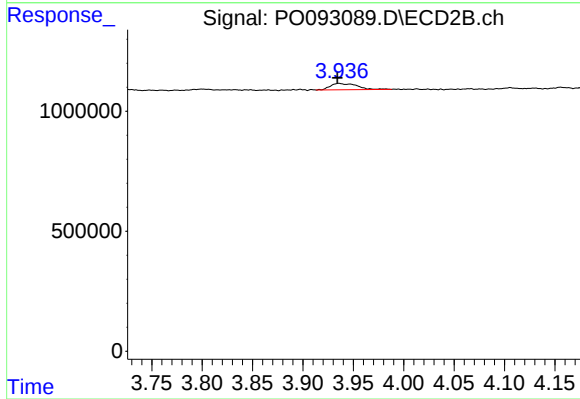
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#9 AR-1221-2

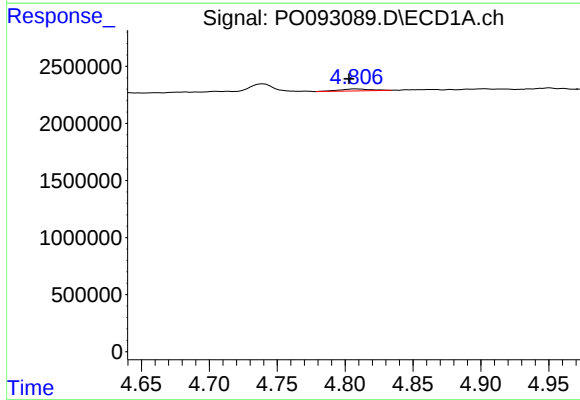
R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 887708
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



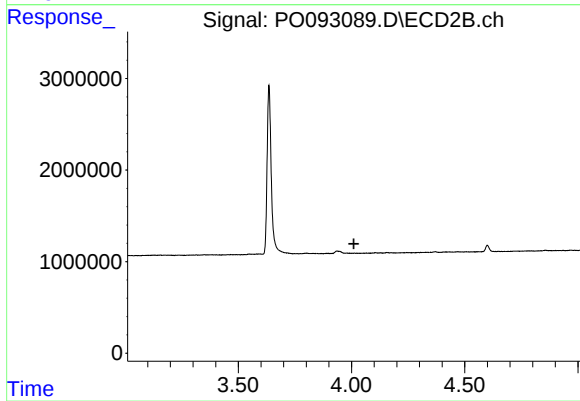
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 487566
Conc: 44.65 ng/ml



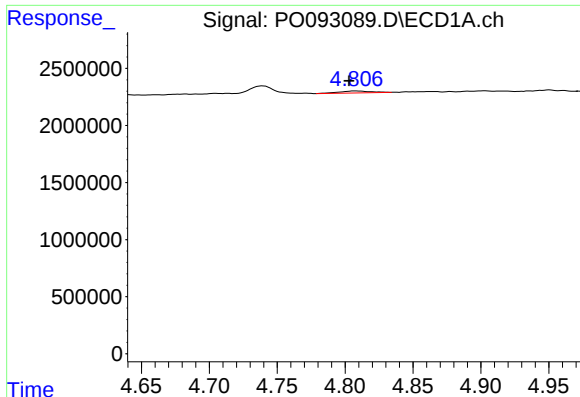
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 274587
Conc: 3.00 ng/ml



#10 AR-1221-3

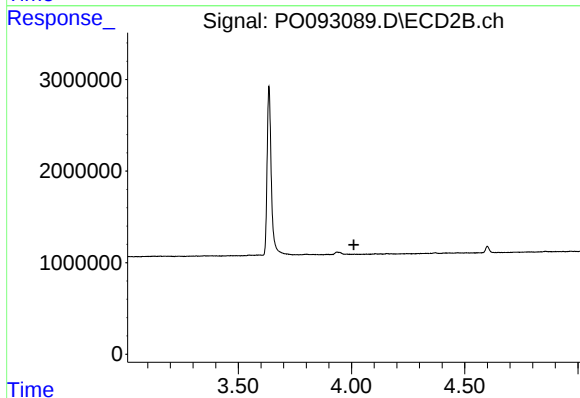
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

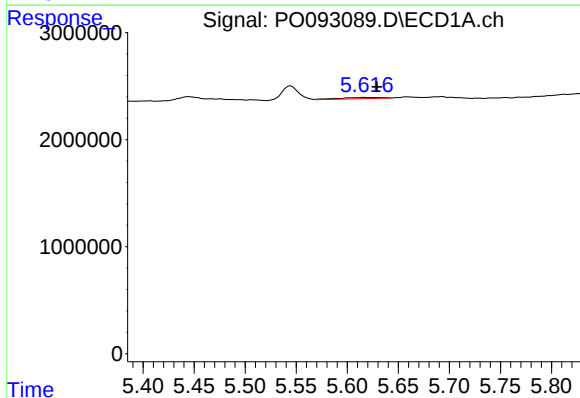
R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 274587
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



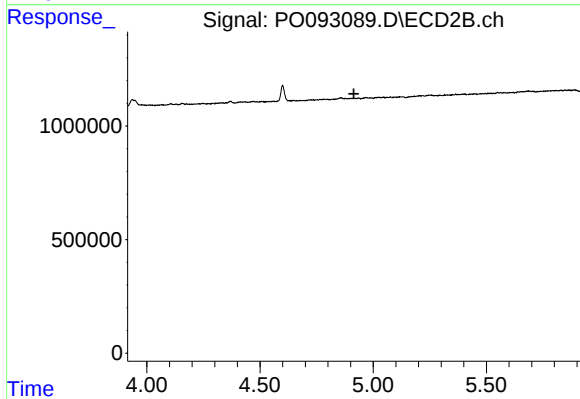
#11 AR-1232-1

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



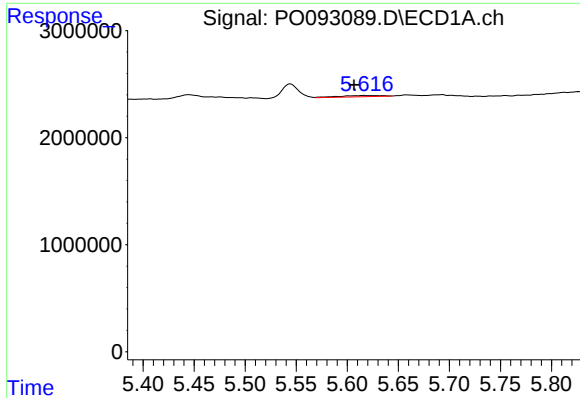
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.013 min
Response: 339091
Conc: 5.18 ng/ml



#13 AR-1232-3

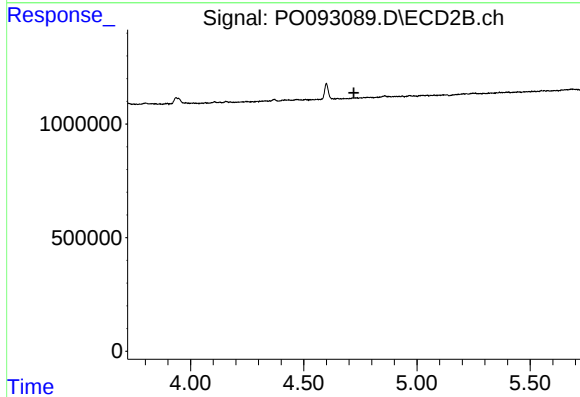
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#16 AR-1242-1

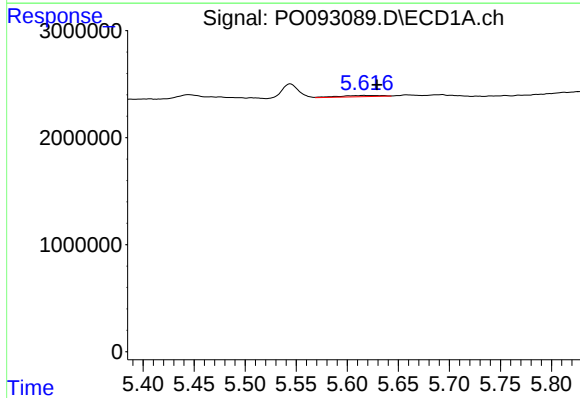
R.T.: 5.617 min
Delta R.T.: 0.010 min
Response: 339091
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



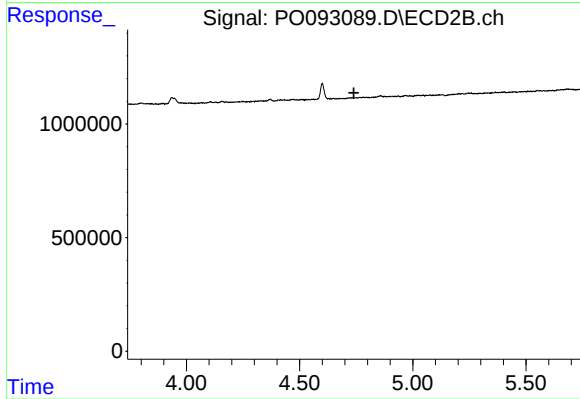
#16 AR-1242-1

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



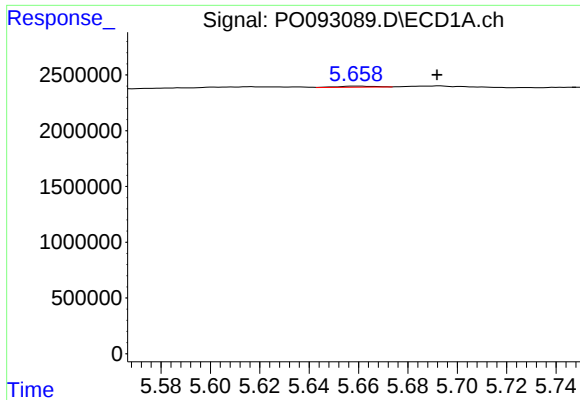
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.012 min
Response: 339091
Conc: 2.83 ng/ml



#17 AR-1242-2

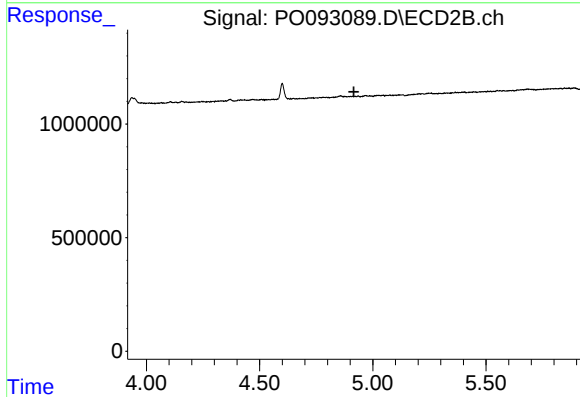
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#18 AR-1242-3

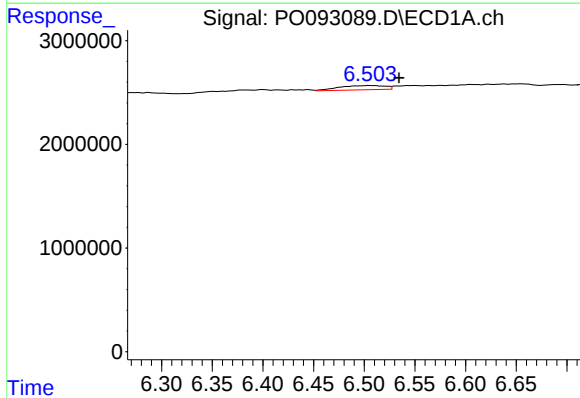
R.T.: 5.659 min
Delta R.T.: -0.032 min
Response: 89646
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



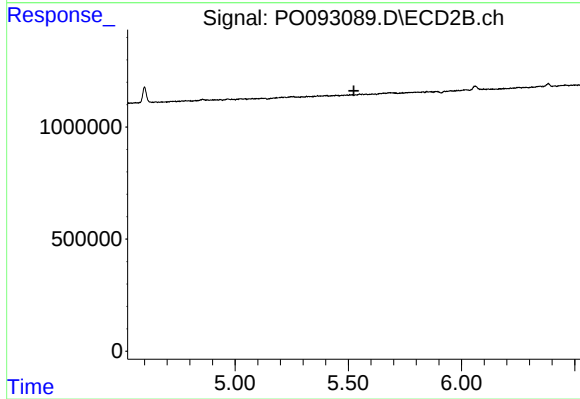
#18 AR-1242-3

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



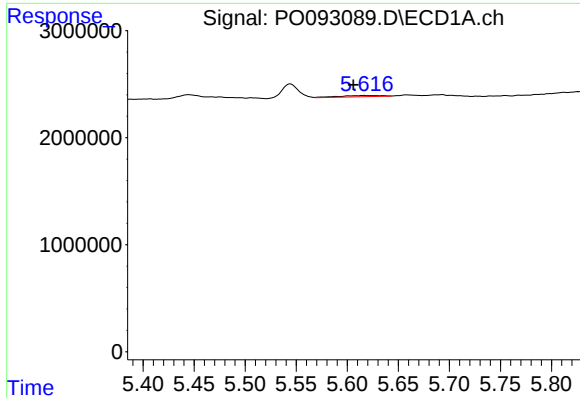
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.030 min
Response: 1300672
Conc: 20.81 ng/ml



#20 AR-1242-5

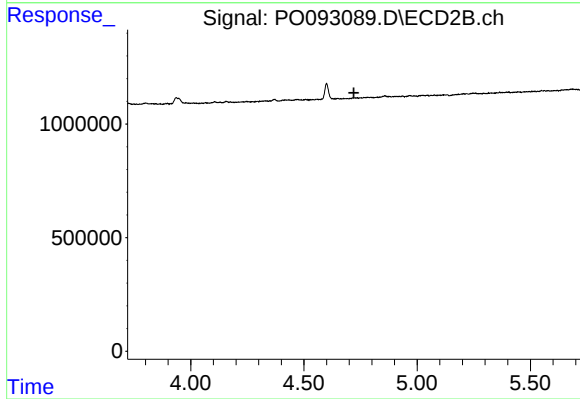
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

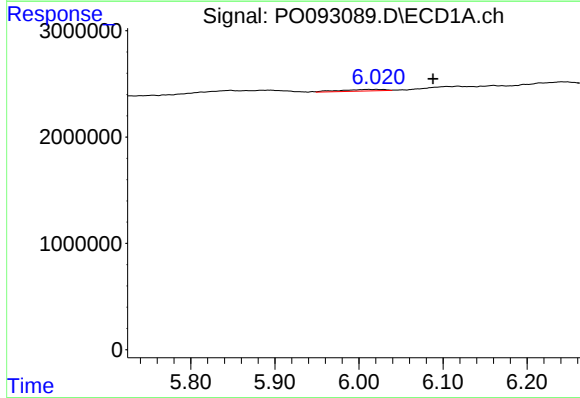
R.T.: 5.617 min
Delta R.T.: 0.010 min
Response: 339091
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



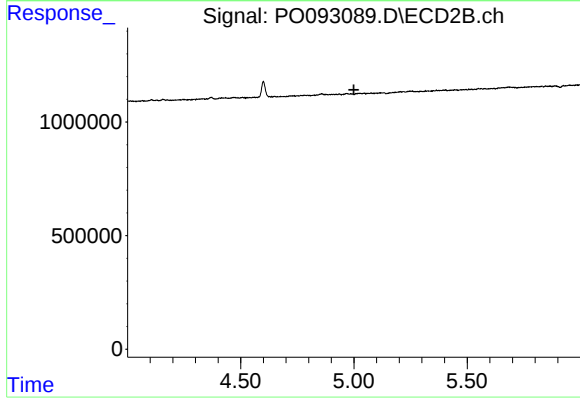
#21 AR-1248-1

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



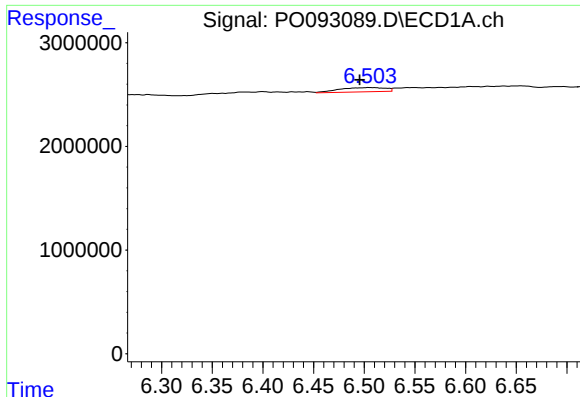
#23 AR-1248-3

R.T.: 6.020 min
Delta R.T.: -0.068 min
Response: 570729
Conc: 5.48 ng/ml



#23 AR-1248-3

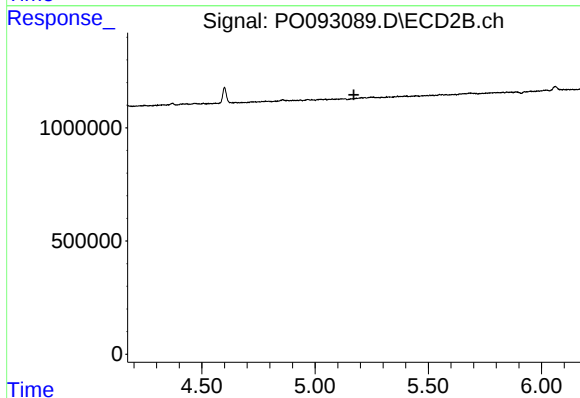
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

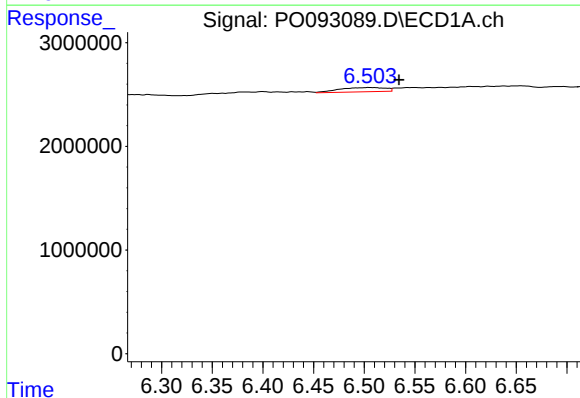
R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: 1300672
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



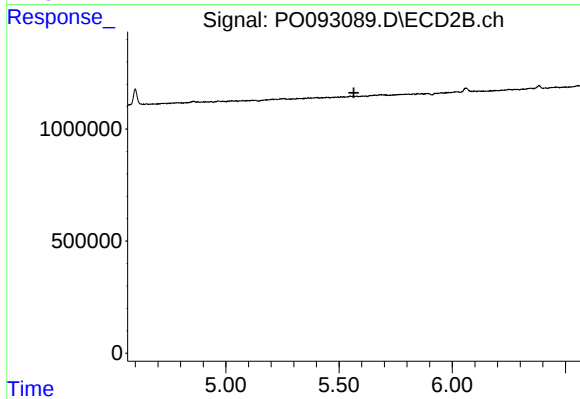
#24 AR-1248-4

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



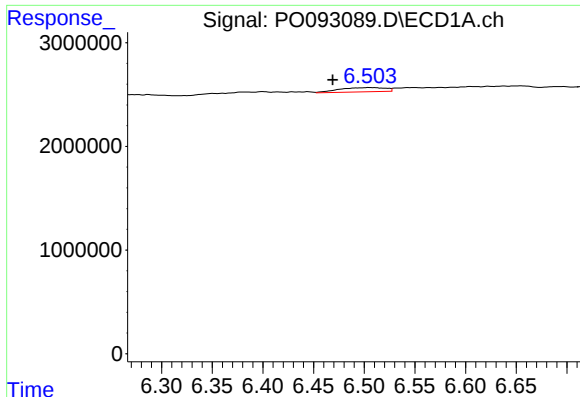
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.029 min
Response: 1300672
Conc: 12.71 ng/ml



#25 AR-1248-5

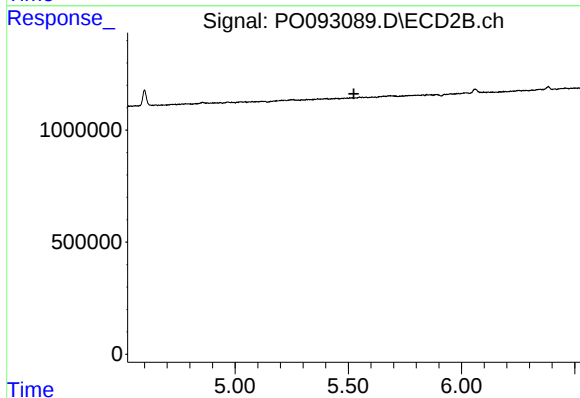
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

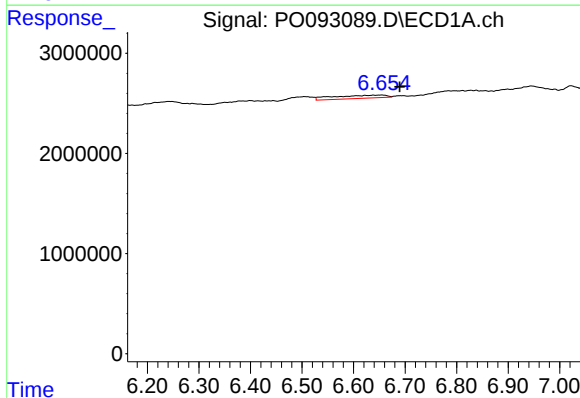
R.T.: 6.505 min
Delta R.T.: 0.036 min
Response: 1300672
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



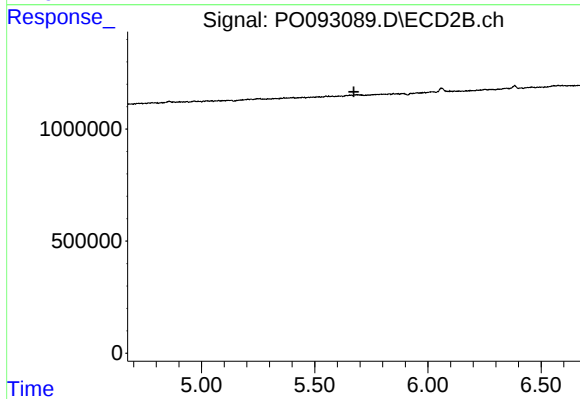
#26 AR-1254-1

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



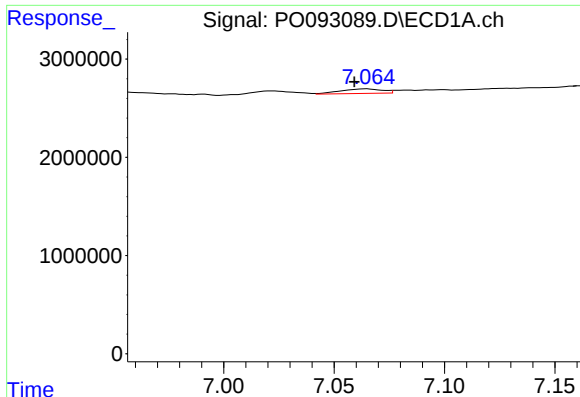
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: -0.035 min
Response: 2230169
Conc: 13.05 ng/ml



#27 AR-1254-2

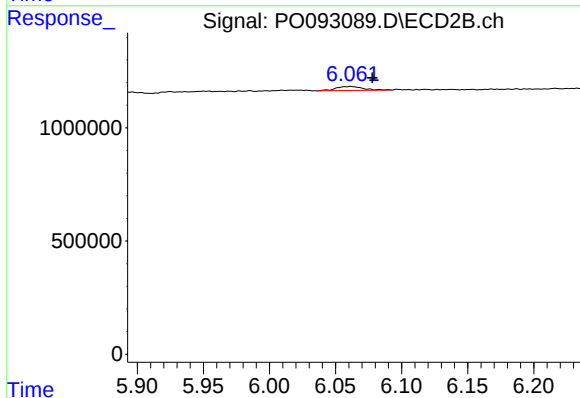
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

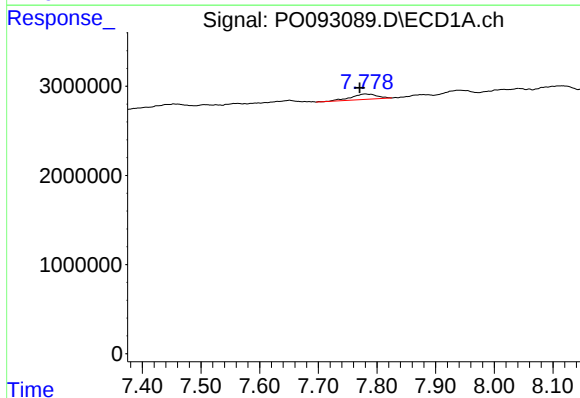
R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 613795
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



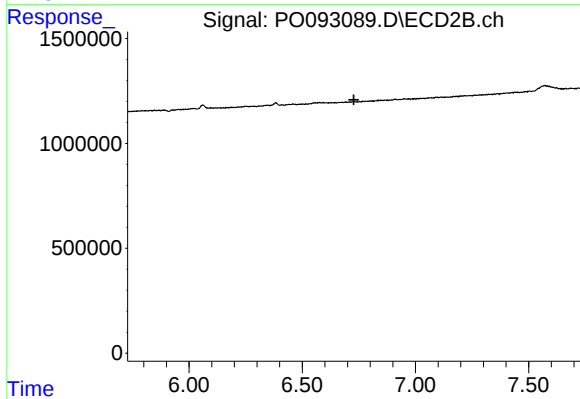
#28 AR-1254-3

R.T.: 6.061 min
Delta R.T.: -0.016 min
Response: 254391
Conc: 2.95 ng/ml



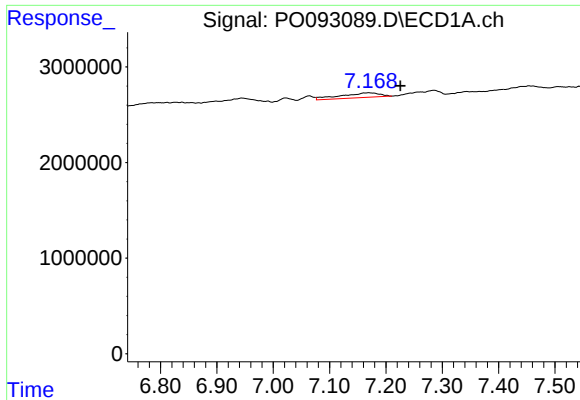
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.009 min
Response: 1851502
Conc: 13.67 ng/ml



#30 AR-1254-5

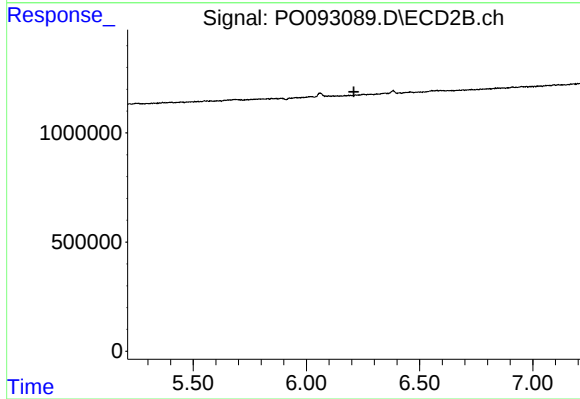
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

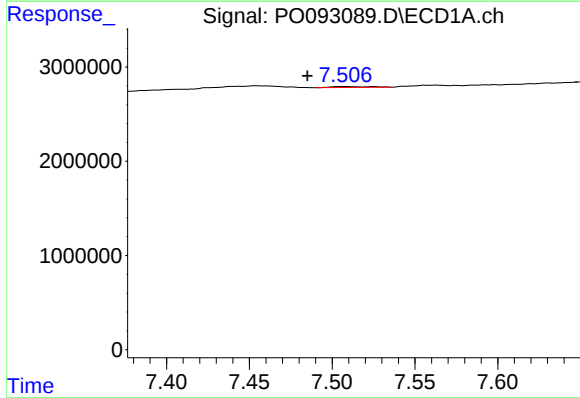
R.T.: 7.170 min
Delta R.T.: -0.056 min
Response: 2419933
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



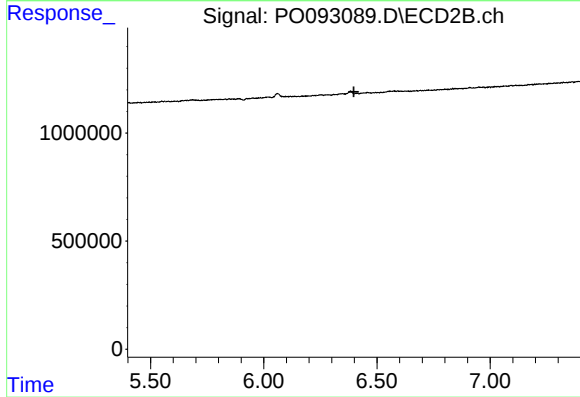
#31 AR-1260-1

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



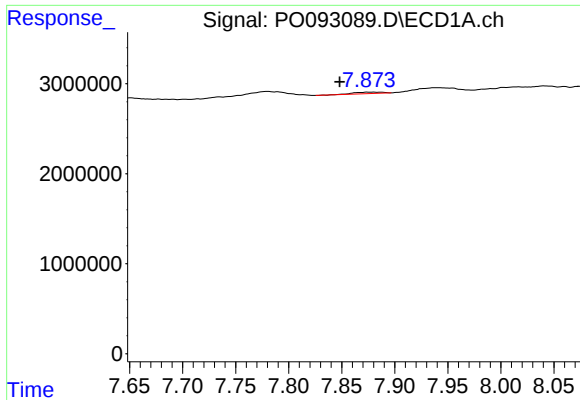
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: 0.022 min
Response: 163153
Conc: 1.11 ng/ml



#32 AR-1260-2

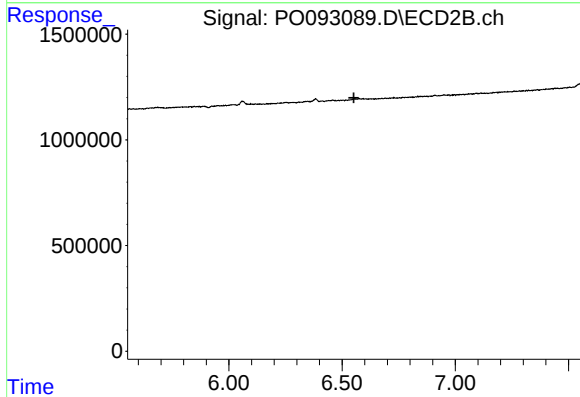
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

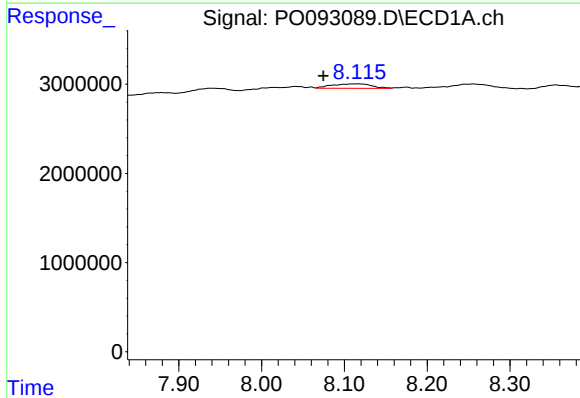
R.T.: 7.878 min
Delta R.T.: 0.030 min
Response: 311676
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



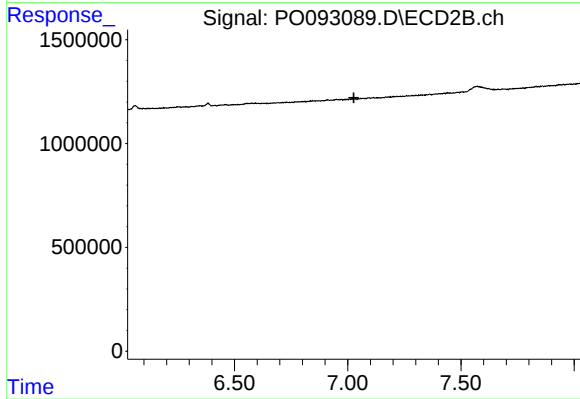
#33 AR-1260-3

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



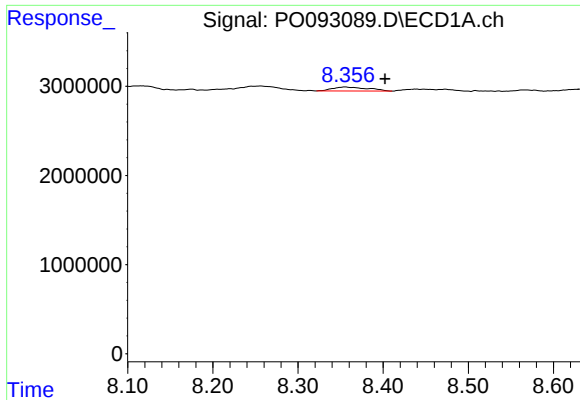
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: 0.041 min
Response: 1675438
Conc: 13.07 ng/ml



#34 AR-1260-4

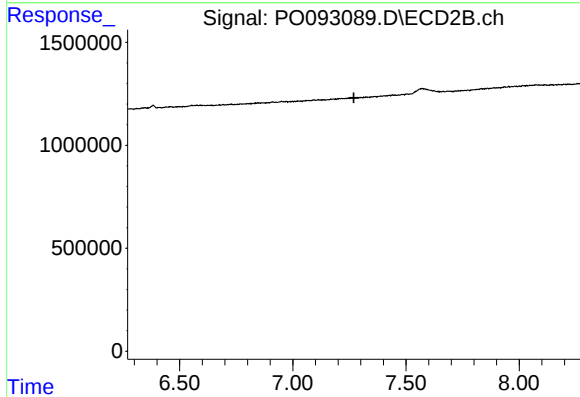
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

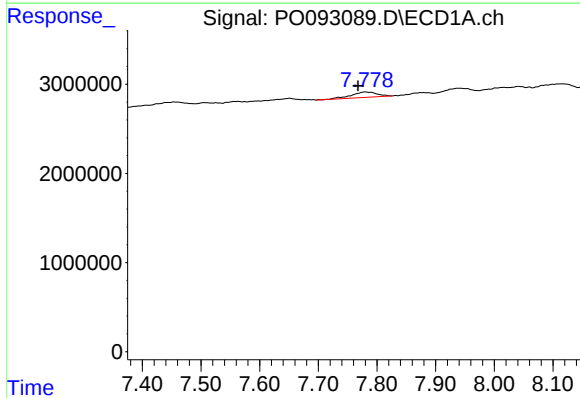
R.T.: 8.356 min
Delta R.T.: -0.047 min
Response: 1291622
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



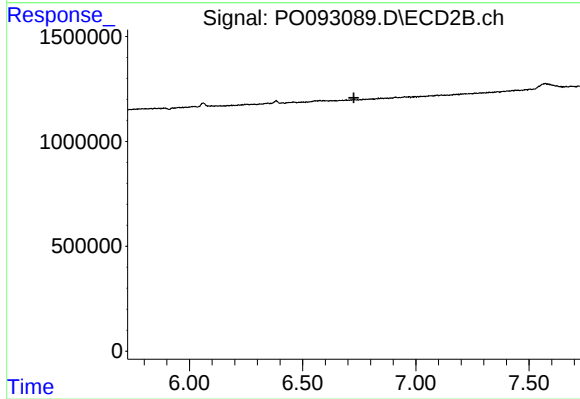
#35 AR-1260-5

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



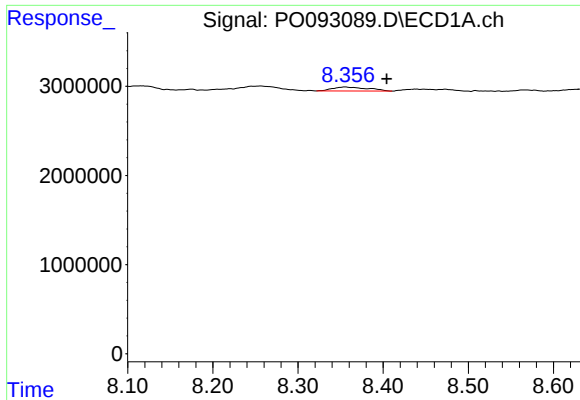
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.012 min
Response: 1851502
Conc: 18.63 ng/ml



#36 AR-1262-1

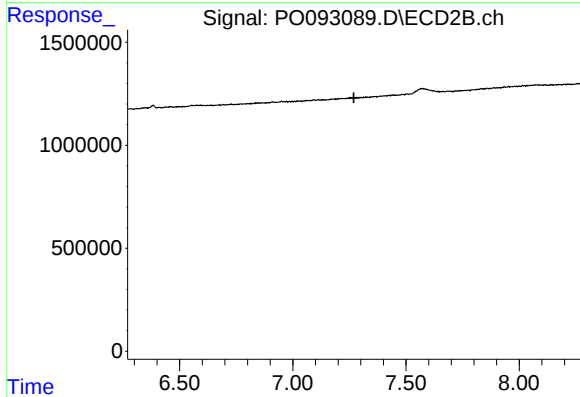
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

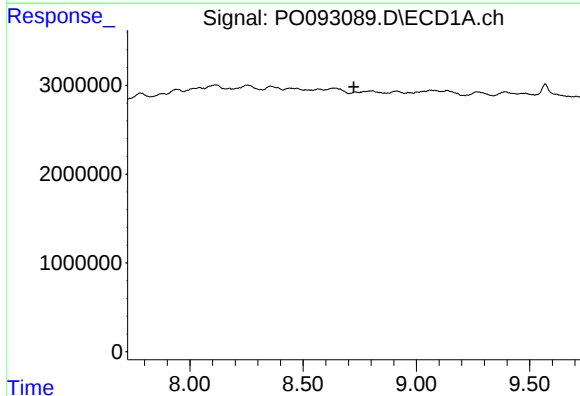
R.T.: 8.356 min
Delta R.T.: -0.048 min
Response: 1291622
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



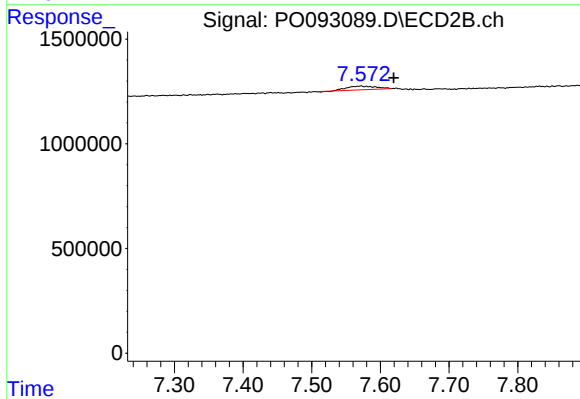
#37 AR-1262-2

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



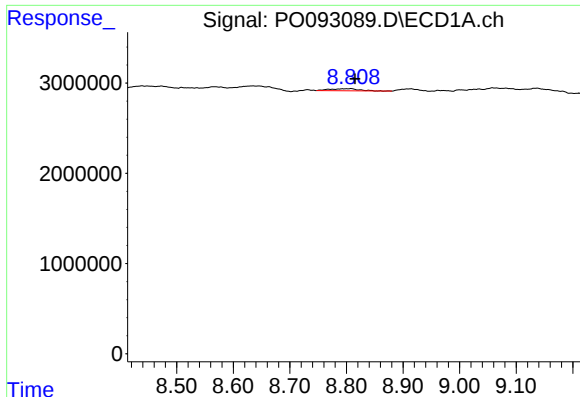
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



#38 AR-1262-3

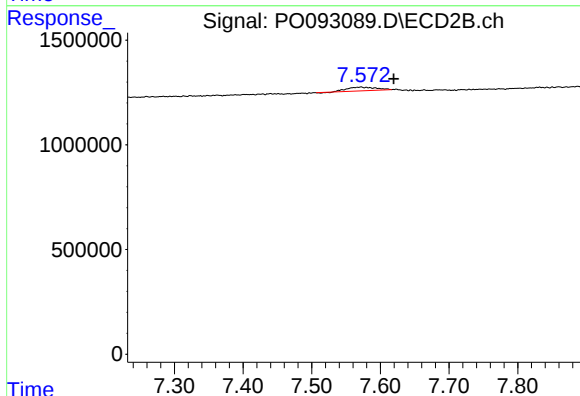
R.T.: 7.572 min
Delta R.T.: -0.048 min
Response: 509276
Conc: 5.63 ng/ml



#39 AR-1262-4

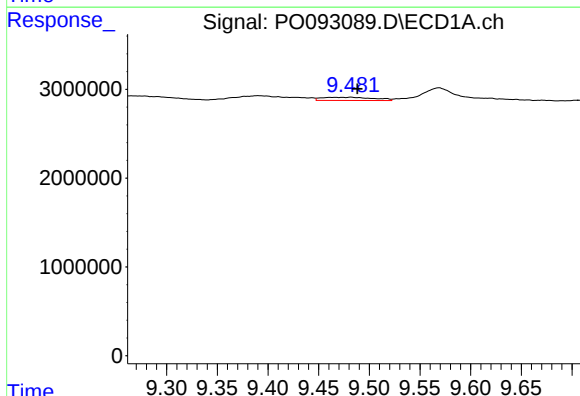
R.T.: 8.808 min
Delta R.T.: -0.007 min
Response: 820620
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



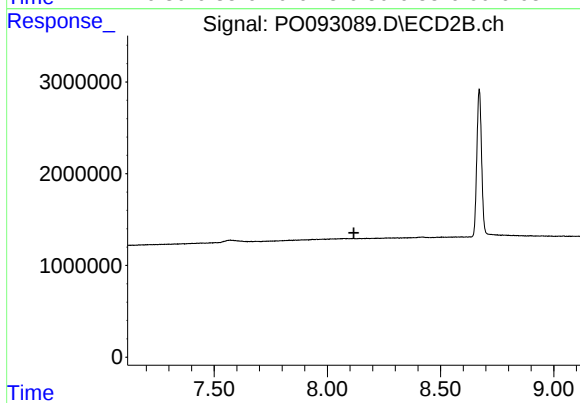
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.048 min
Response: 509276
Conc: 5.63 ng/ml



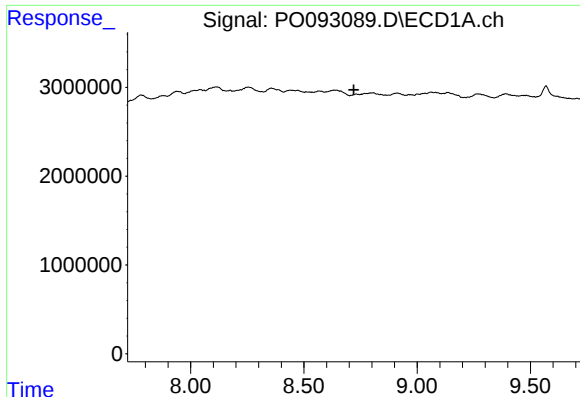
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 1257261
Conc: 13.16 ng/ml



#40 AR-1262-5

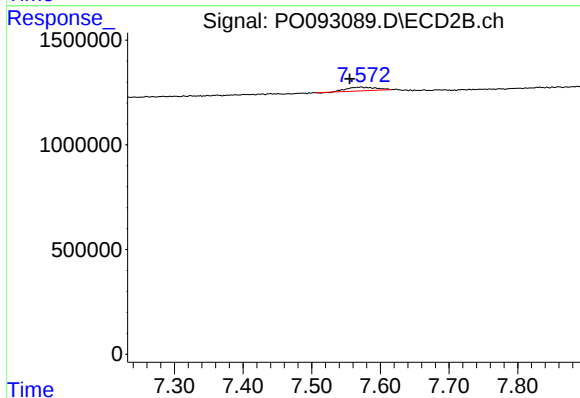
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

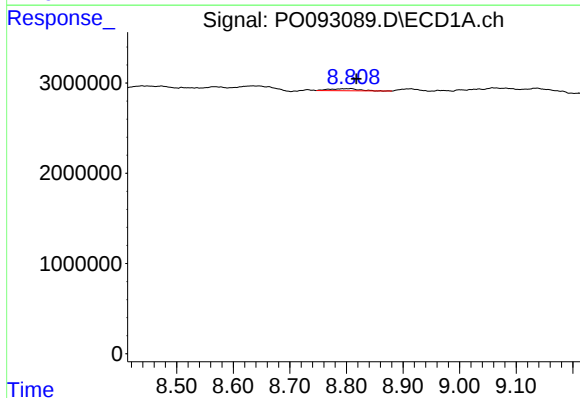
R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



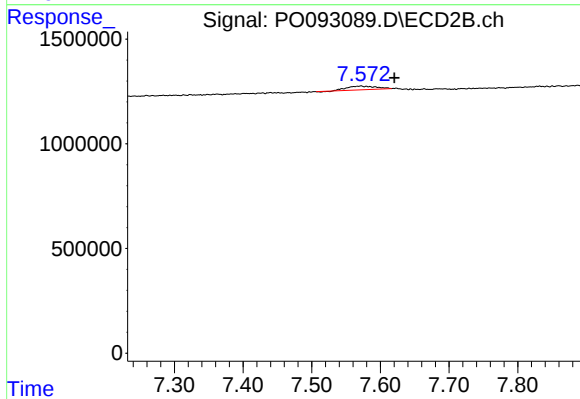
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: 0.016 min
Response: 509276
Conc: 3.25 ng/ml



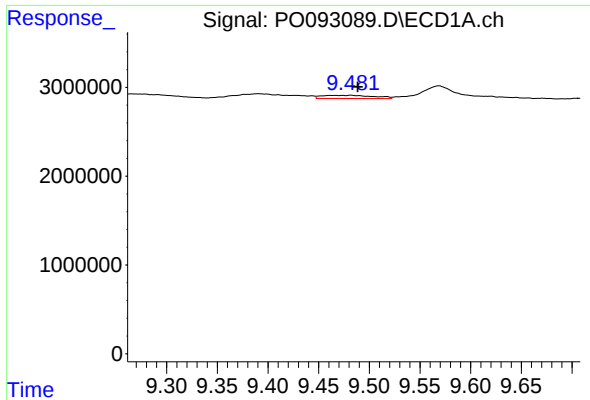
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.010 min
Response: 820620
Conc: 2.83 ng/ml



#42 AR-1268-2

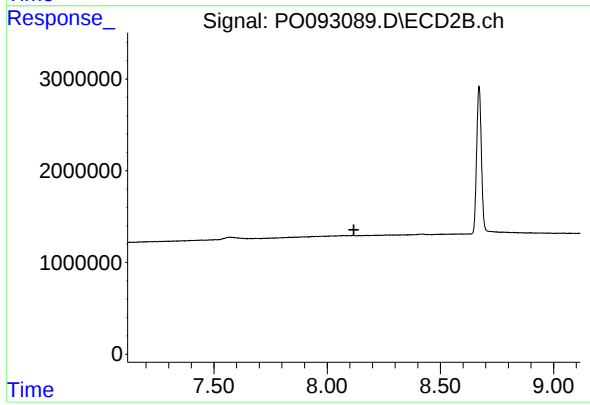
R.T.: 7.572 min
Delta R.T.: -0.048 min
Response: 509276
Conc: 3.65 ng/ml



#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: -0.007 min
Response: 1257261
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

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