

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 16:29
 Operator : AR\AJ
 Sample : P1769-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:53:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.852	54625251	26127329	20.614	19.604
28)	SA Decachlor...	9.302	8.081	31759543	17245510	12.848	12.719
Target Compounds							
2)	A alpha-BHC	4.098	3.364	765531	6634655	0.192	3.302 #
3)	MA gamma-BHC...	0.000	3.695	0	846561	N.D.	0.441 #
4)	MA Heptachlor	5.057f	4.045	4928358	4724243	1.298	2.625 #
5)	MB Aldrin	5.376	4.340	12020031	3714226	3.280	2.055 #
6)	B beta-BHC	0.000	3.986f	0	1154581	N.D.	1.347 #
7)	B delta-BHC	4.874	4.248	12324534	3272601	3.060	1.711 #
8)	Heptachlo...	5.801f	4.835	7453010	8800204	2.170	5.351 #
9)	A Endosulfan I	6.237f	5.204f	8047619	2274244	2.633	1.513 #
10)	B gamma-Chl...	6.079	5.074f	7514698	5602285	2.256	3.382 #
11)	B alpha-Chl...	6.151	5.168	15849276	4267961	4.768	2.571 #
12)	B 4,4'-DDE	6.339	5.373	3760999	-125942	1.259	N.D. #
13)	MA Dieldrin	6.460f	5.467f	1336005	608771	0.412	0.375
14)	MA Endrin	0.000	5.780	0	2309097	N.D.	1.602 #
15)	B Endosulfa...	6.956f	0.000	3655908	0	1.276	N.D. #
16)	A 4,4'-DDD	6.869	0.000	3680181	0	1.445	N.D. #
17)	MA 4,4'-DDT	7.162	6.170	6795109	800778	2.549	0.597 #
18)	B Endrin al...	7.074	6.258	929782	2316432	0.445	2.210 #
19)	B Endosulfa...	7.312	6.467	3319195	1331805	1.202	0.960
20)	A Methoxychlor	7.641	6.742f	1207229	379189	0.801	0.473 #
21)	B Endrin ke...	0.000	6.971f	0	245629	N.D.	0.149 #
22)	Mirex	0.000	7.174	0	238357	N.D.	0.177 #
23)	Chlordane-1	4.825	3.885	661831	4684031	5.692	96.468 #
24)	Chlordane-2	5.376f	4.436f	12020031	8998821	91.429	148.213 #
25)	Chlordane-3	6.079	5.074f	7514698	5602285	15.113	32.825 #
26)	Chlordane-4	6.151	5.168	15849276	4267961	26.421	26.752
27)	Chlordane-5	6.999f	5.828	2688717	4101205	25.436	80.867 #

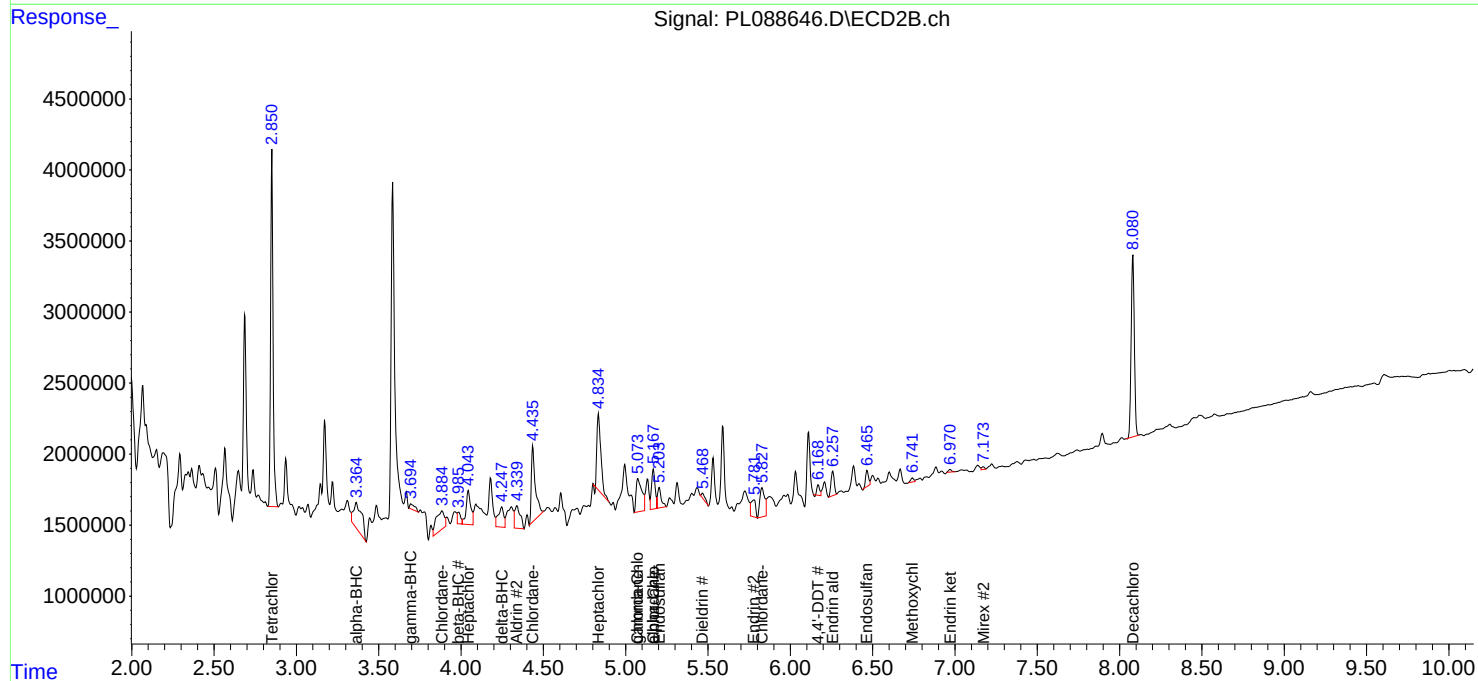
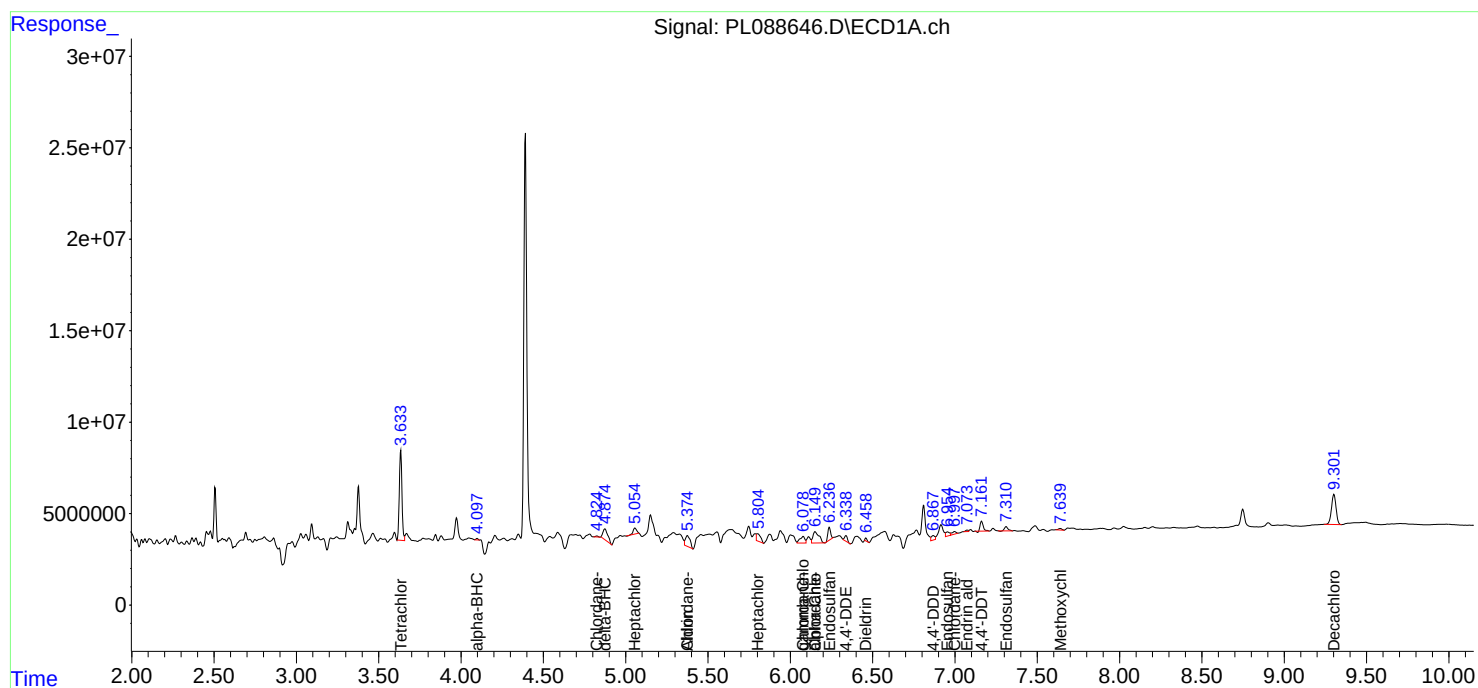
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

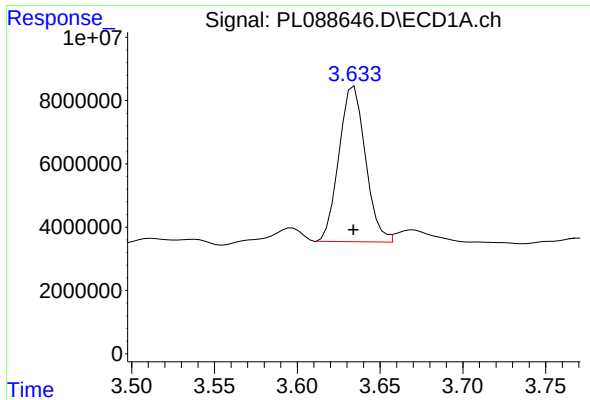
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
Data File : PL088646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 16:29
Operator : AR\AJ
Sample : P1769-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MW-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:53:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

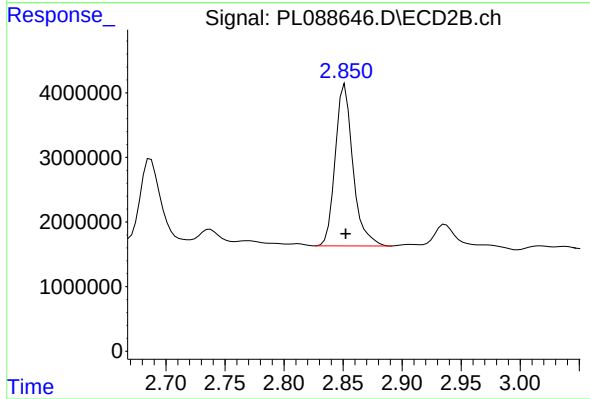




#1 Tetrachloro-m-xylene

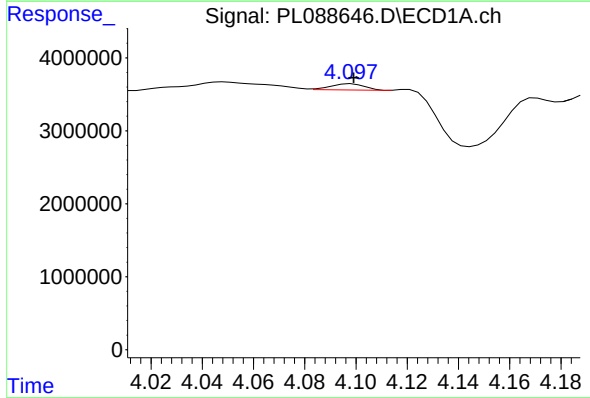
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 54625251
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-2



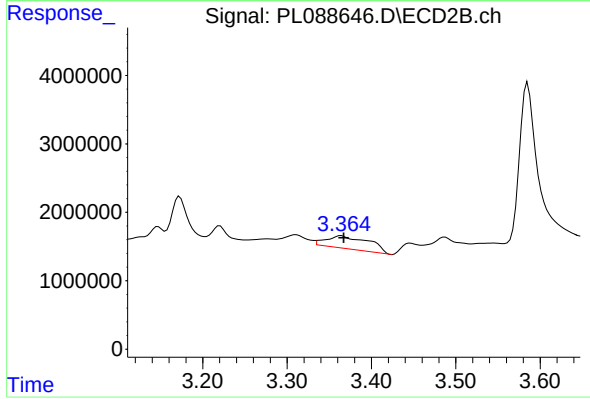
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26127329
Conc: 19.60 ng/ml



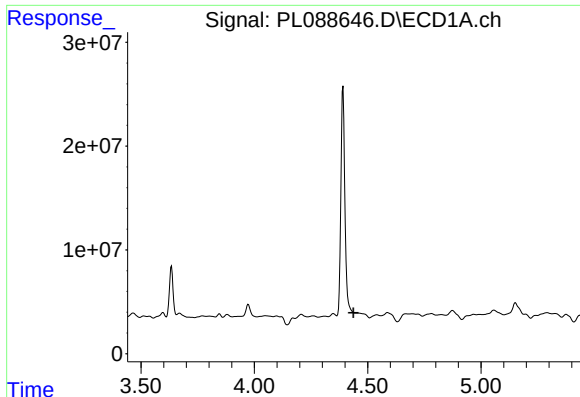
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 765531
Conc: 0.19 ng/ml



#2 alpha-BHC

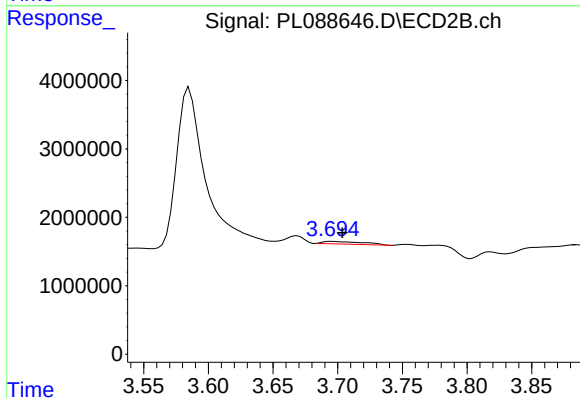
R.T.: 3.364 min
Delta R.T.: -0.003 min
Response: 6634655
Conc: 3.30 ng/ml



#3 gamma-BHC (Lindane)

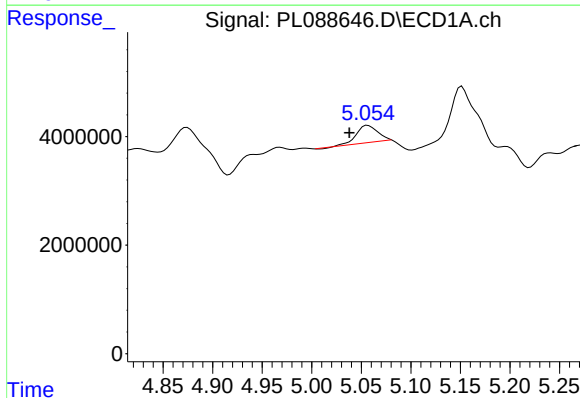
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-2



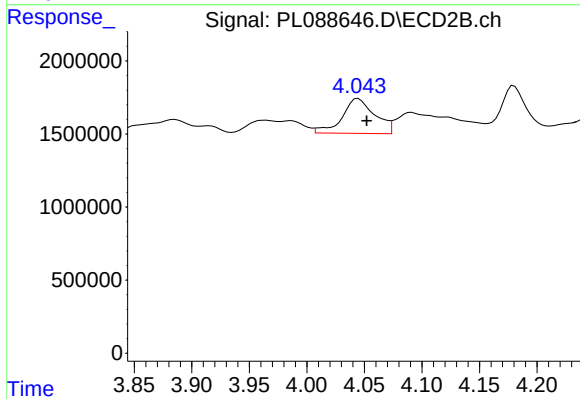
#3 gamma-BHC (Lindane)

R.T.: 3.695 min
Delta R.T.: -0.008 min
Response: 846561
Conc: 0.44 ng/ml



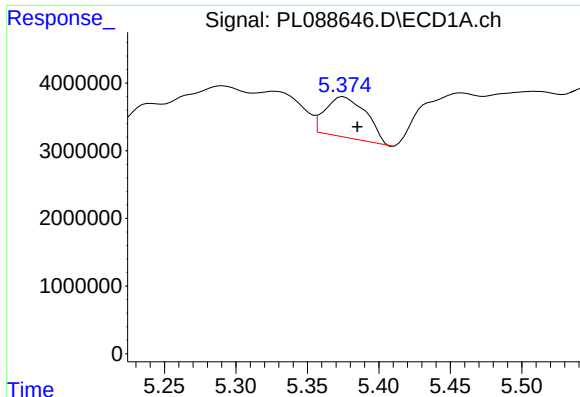
#4 Heptachlor

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 4928358
Conc: 1.30 ng/ml



#4 Heptachlor

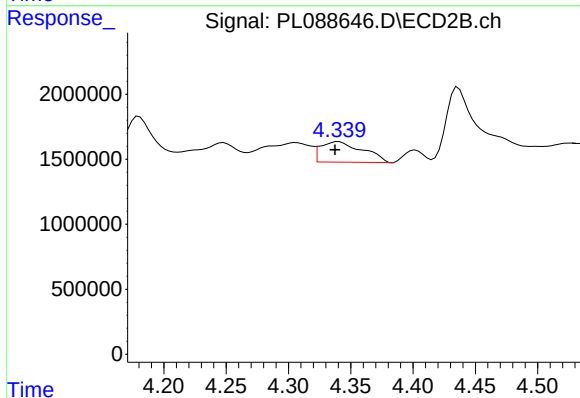
R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 4724243
Conc: 2.62 ng/ml



#5 Aldrin

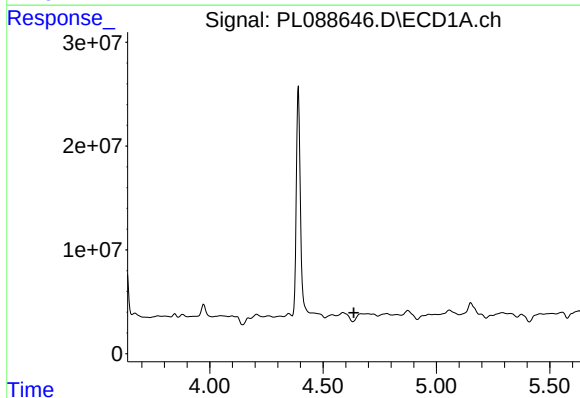
R.T.: 5.376 min
Delta R.T.: -0.010 min
Response: 12020031
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-2



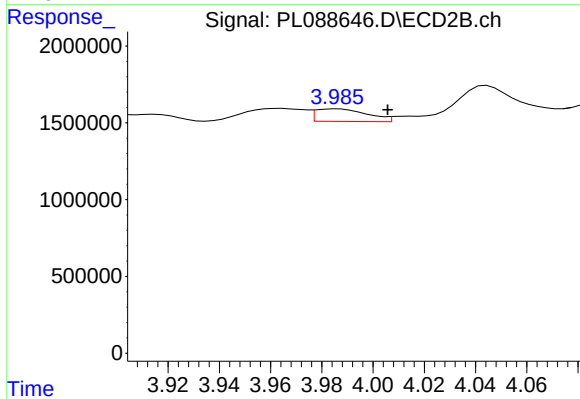
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 3714226
Conc: 2.06 ng/ml



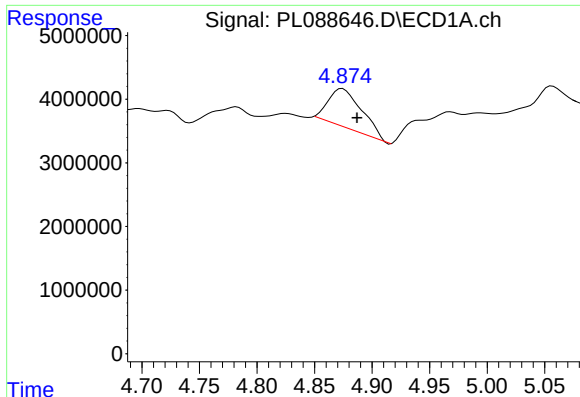
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

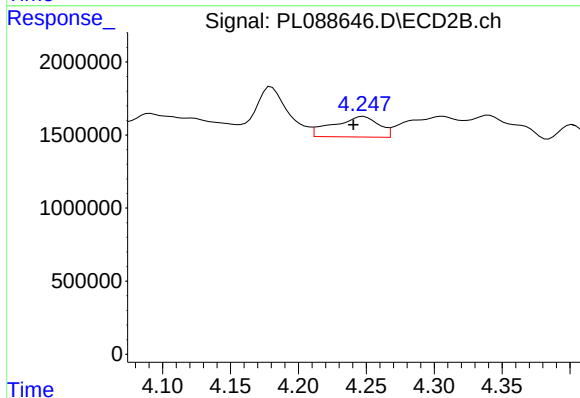
R.T.: 3.986 min
Delta R.T.: -0.020 min
Response: 1154581
Conc: 1.35 ng/ml



#7 delta-BHC

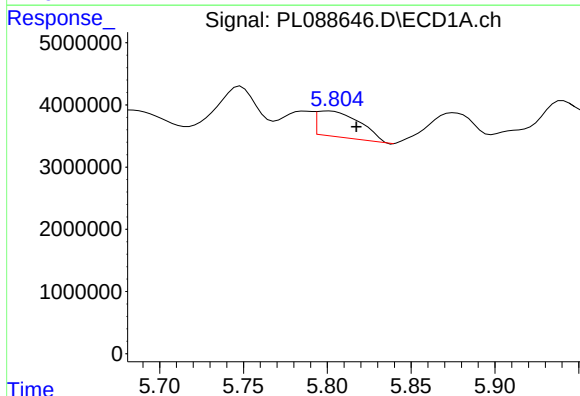
R.T.: 4.874 min
Delta R.T.: -0.013 min
Response: 12324534
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-2



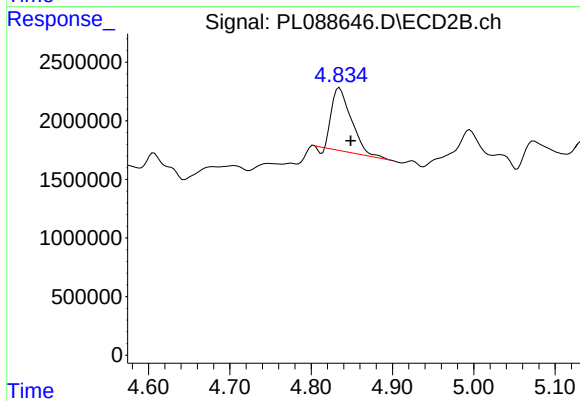
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: 0.008 min
Response: 3272601
Conc: 1.71 ng/ml



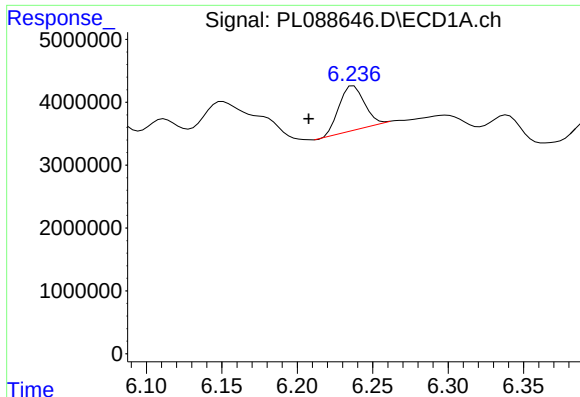
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.016 min
Response: 7453010
Conc: 2.17 ng/ml



#8 Heptachlor epoxide

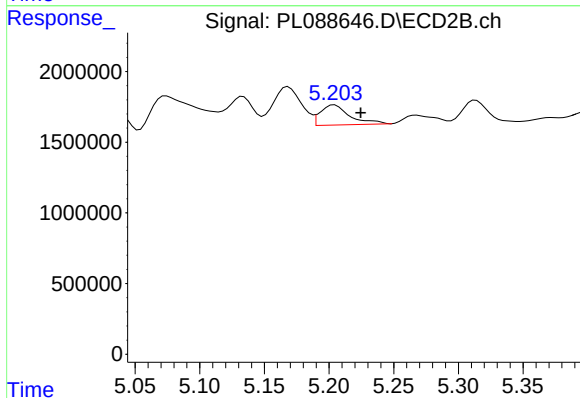
R.T.: 4.835 min
Delta R.T.: -0.014 min
Response: 8800204
Conc: 5.35 ng/ml



#9 Endosulfan I

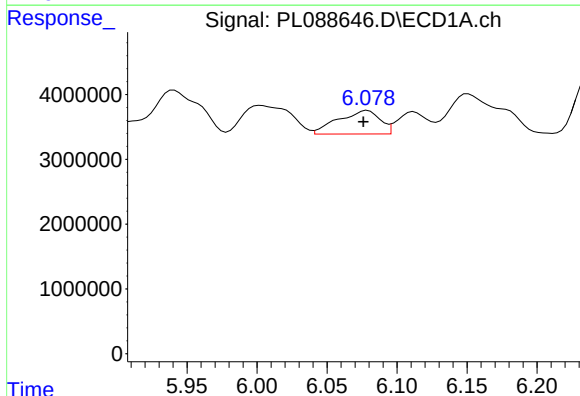
R.T.: 6.237 min
Delta R.T.: 0.030 min
Response: 8047619
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-2



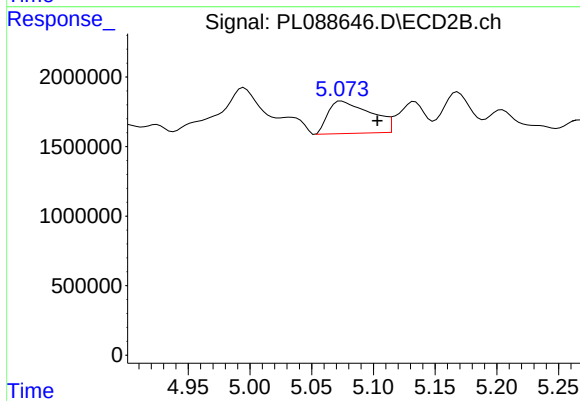
#9 Endosulfan I

R.T.: 5.204 min
Delta R.T.: -0.020 min
Response: 2274244
Conc: 1.51 ng/ml



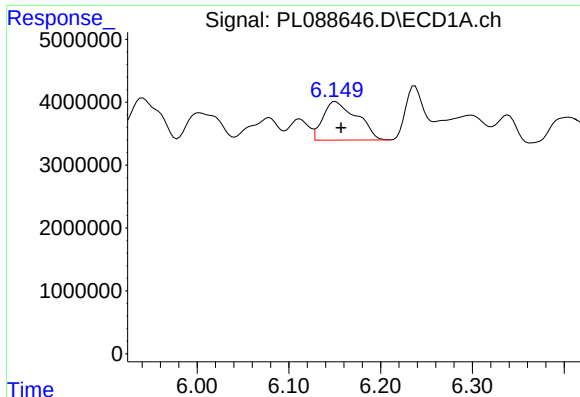
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 7514698
Conc: 2.26 ng/ml



#10 gamma-Chlordane

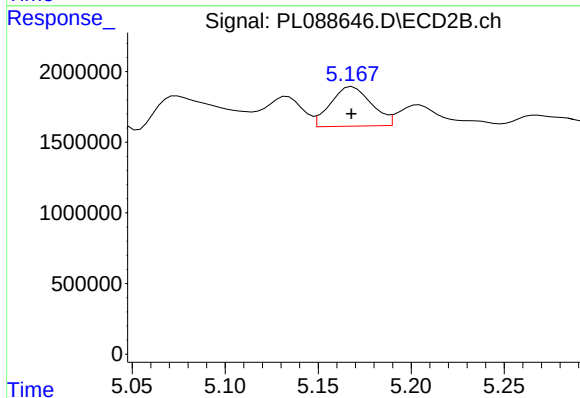
R.T.: 5.074 min
Delta R.T.: -0.029 min
Response: 5602285
Conc: 3.38 ng/ml



#11 alpha-Chlordane

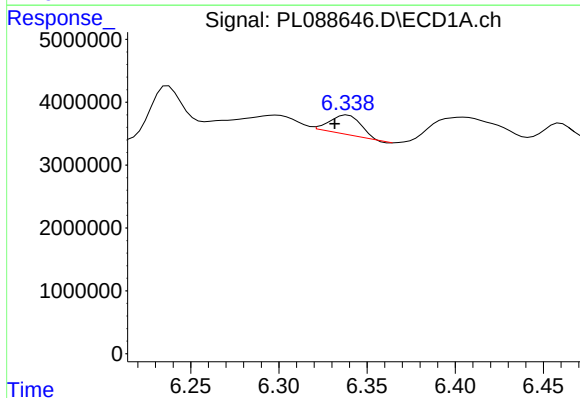
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 15849276
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-2



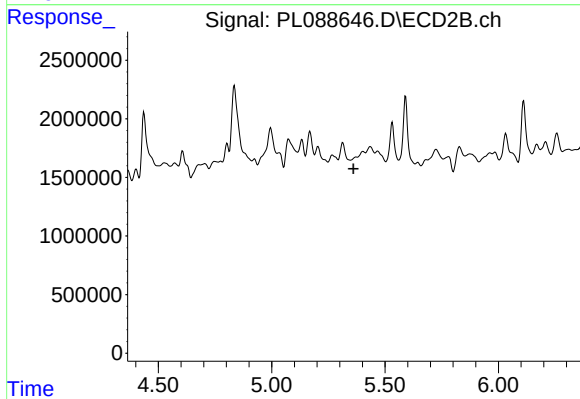
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 4267961
Conc: 2.57 ng/ml



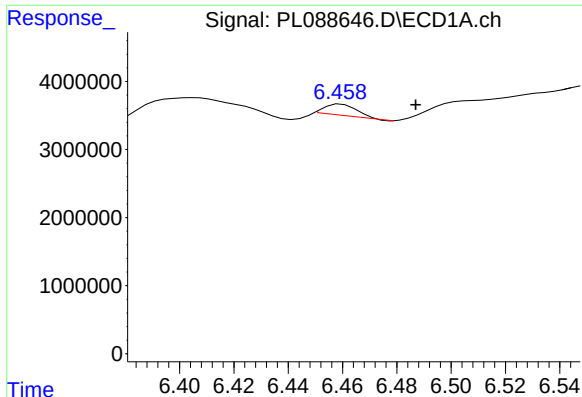
#12 4,4'-DDE

R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 3760999
Conc: 1.26 ng/ml



#12 4,4'-DDE

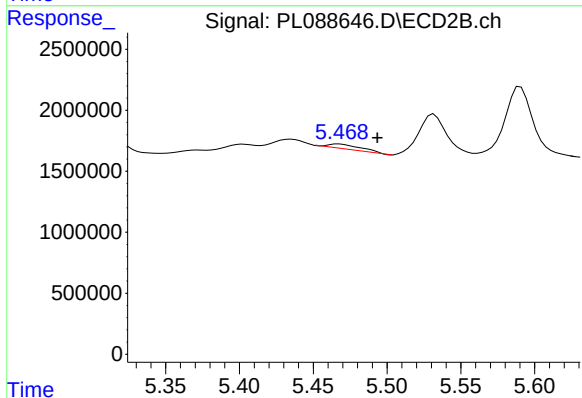
R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: -125942
Conc: N.D.



#13 Dieldrin

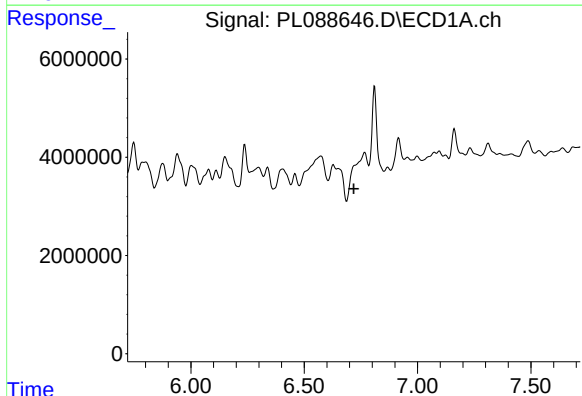
R.T.: 6.460 min
Delta R.T.: -0.027 min
Response: 1336005
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-2



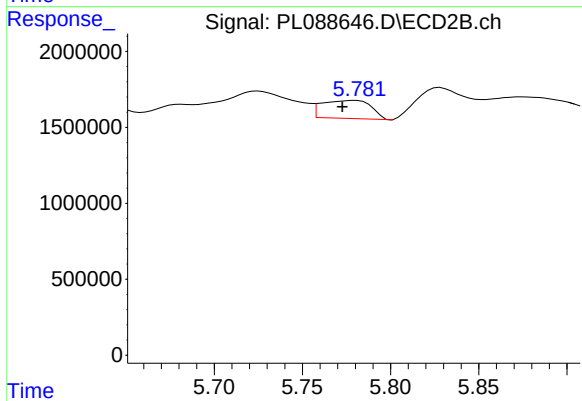
#13 Dieldrin

R.T.: 5.467 min
Delta R.T.: -0.026 min
Response: 608771
Conc: 0.37 ng/ml



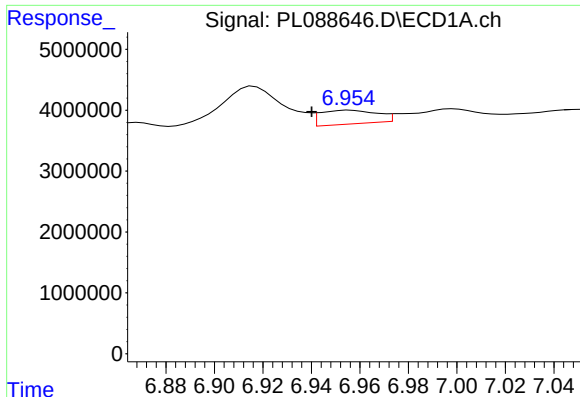
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

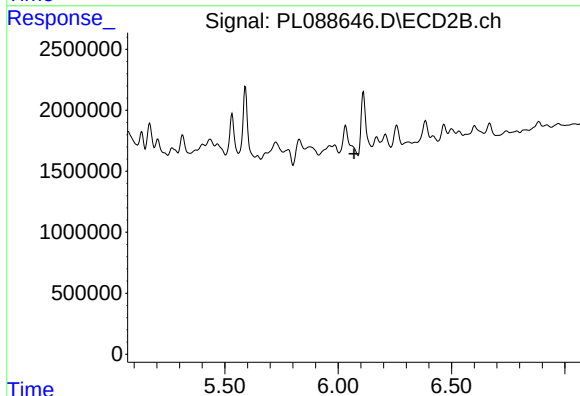
R.T.: 5.780 min
Delta R.T.: 0.007 min
Response: 2309097
Conc: 1.60 ng/ml



#15 Endosulfan II

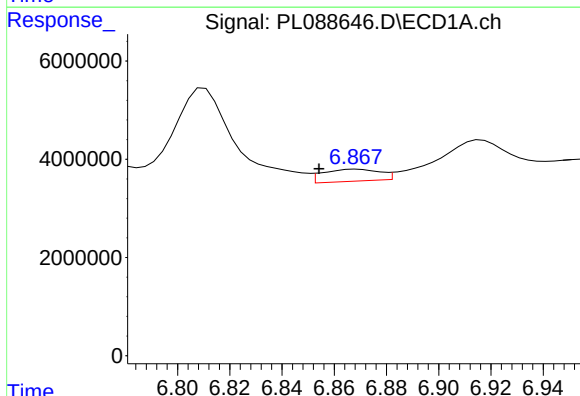
R.T.: 6.956 min
Delta R.T.: 0.016 min
Response: 3655908
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-2



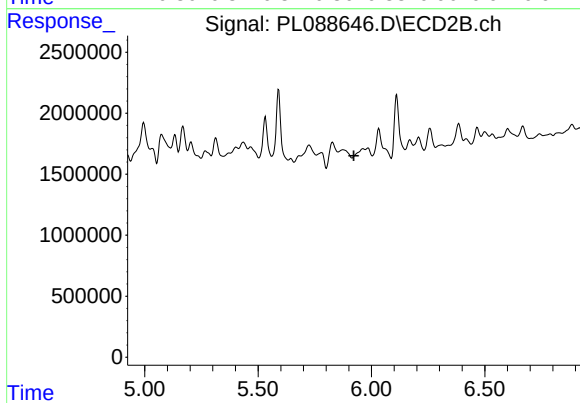
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



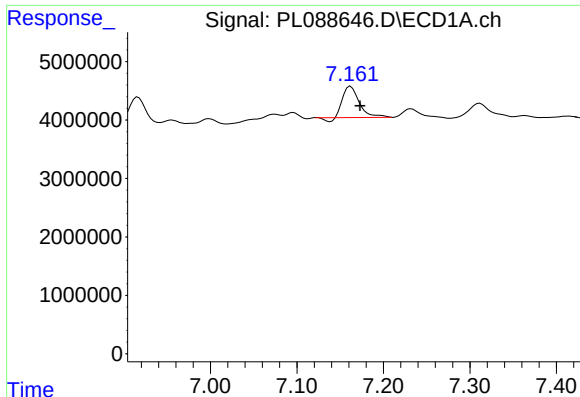
#16 4,4'-DDD

R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 3680181
Conc: 1.45 ng/ml



#16 4,4'-DDD

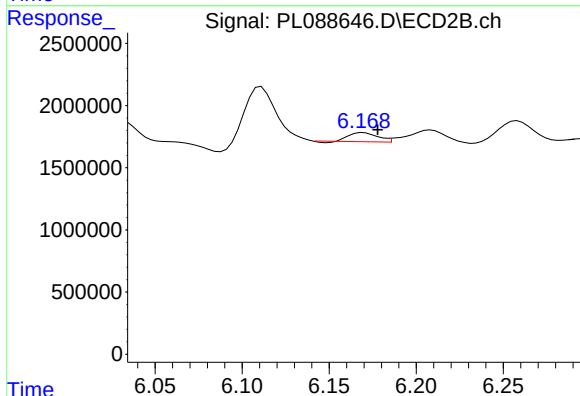
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

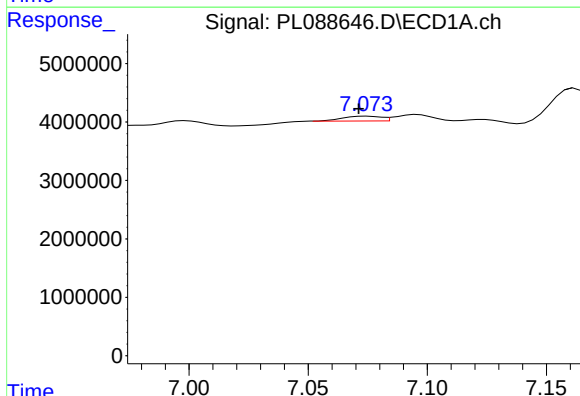
R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 6795109
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-2



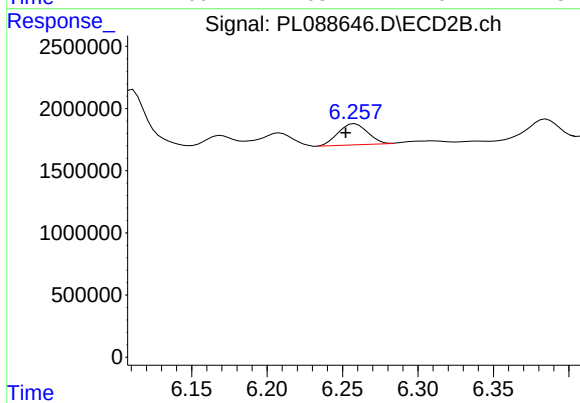
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 800778
Conc: 0.60 ng/ml



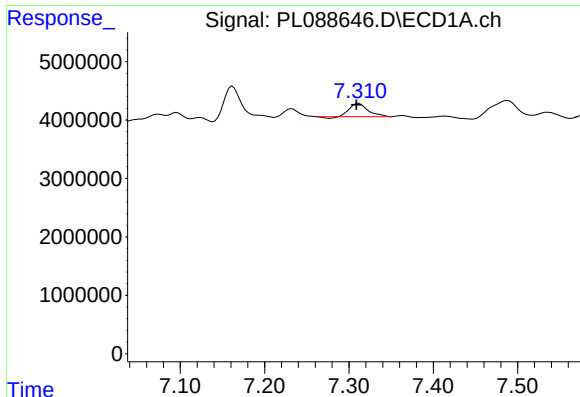
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 929782
Conc: 0.45 ng/ml



#18 Endrin aldehyde

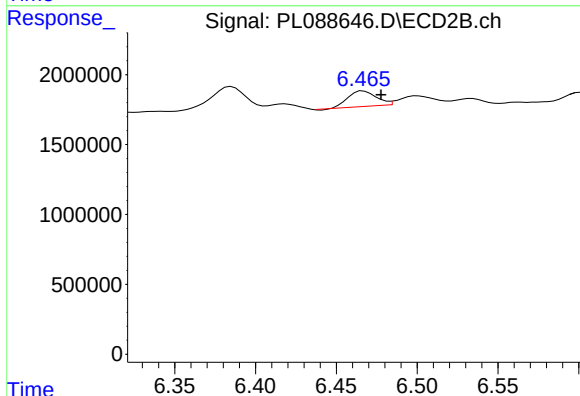
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 2316432
Conc: 2.21 ng/ml



#19 Endosulfan Sulfate

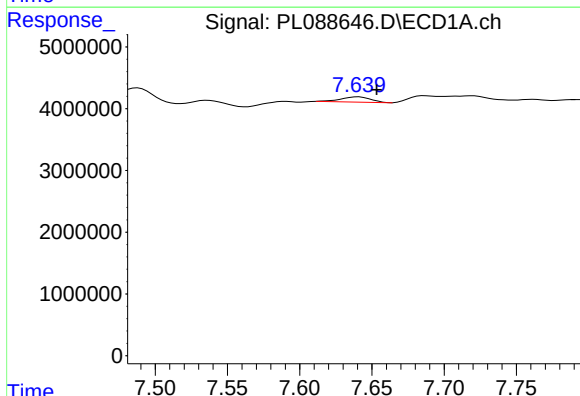
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 3319195
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-2



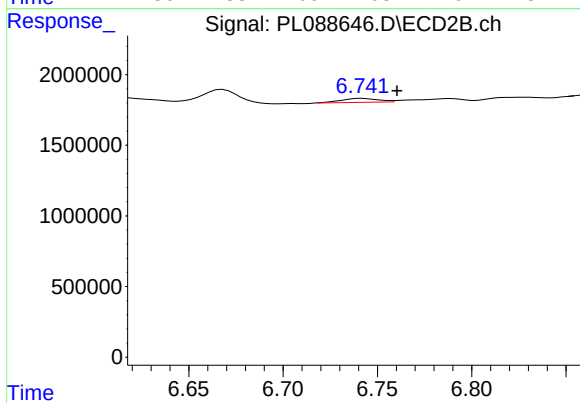
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 1331805
Conc: 0.96 ng/ml



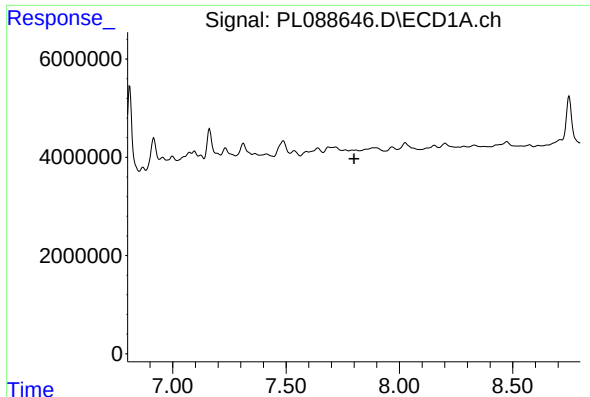
#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.013 min
Response: 1207229
Conc: 0.80 ng/ml



#20 Methoxychlor

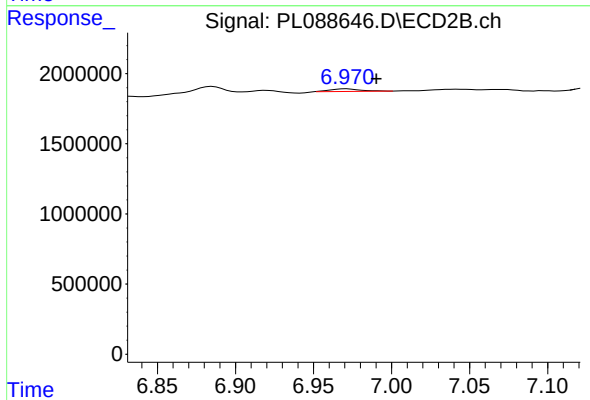
R.T.: 6.742 min
Delta R.T.: -0.018 min
Response: 379189
Conc: 0.47 ng/ml



#21 Endrin ketone

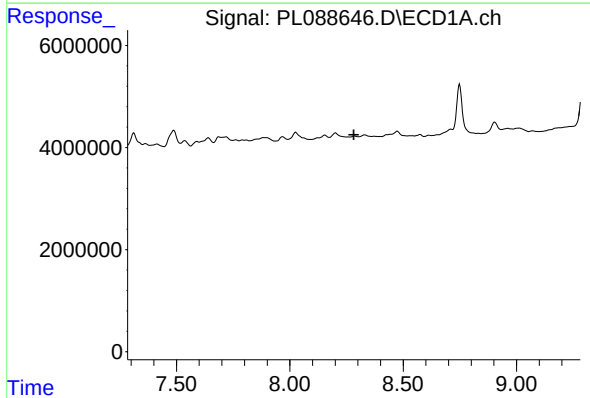
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-2



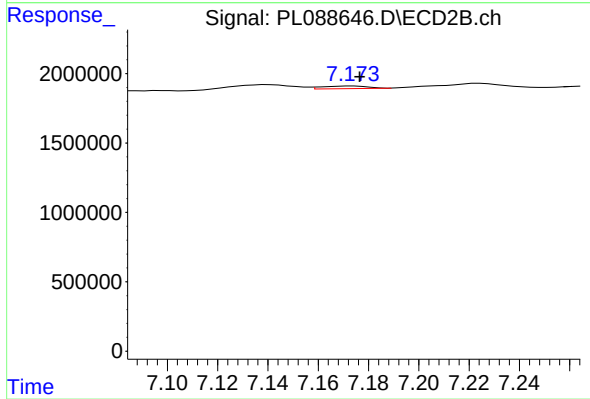
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.019 min
Response: 245629
Conc: 0.15 ng/ml



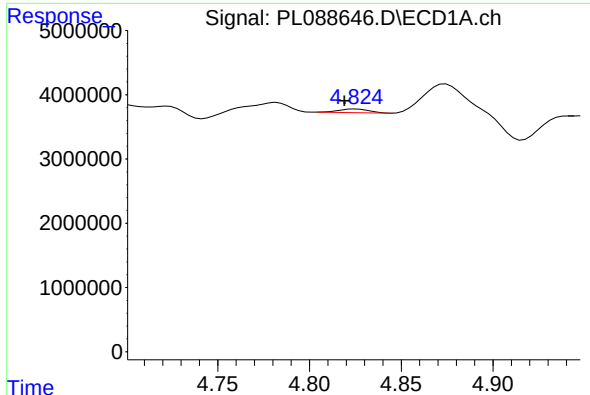
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

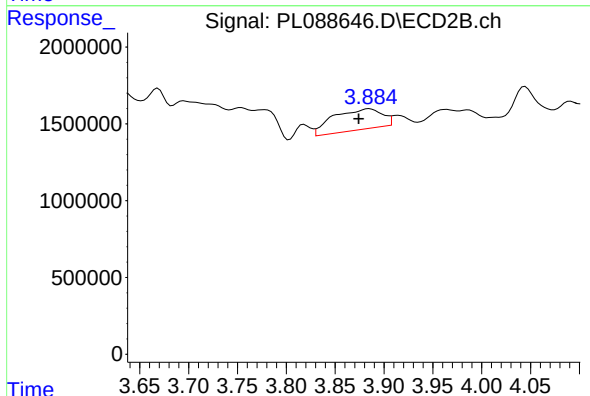
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 238357
Conc: 0.18 ng/ml



#23 Chlordane-1

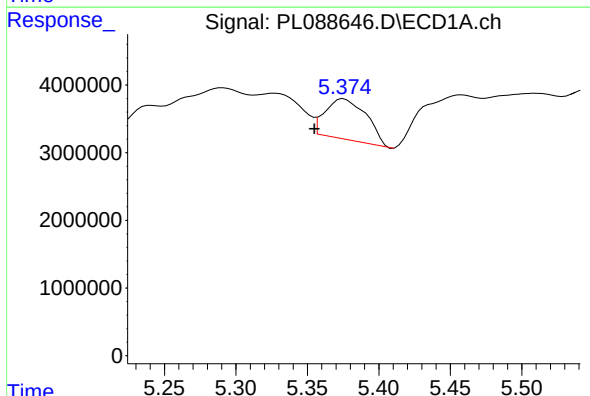
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 661831
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-2



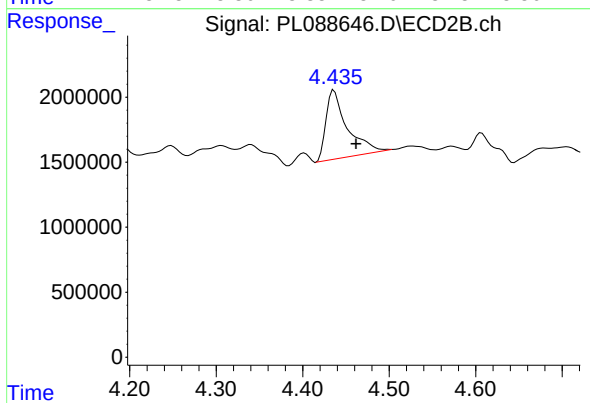
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: 0.011 min
Response: 4684031
Conc: 96.47 ng/ml



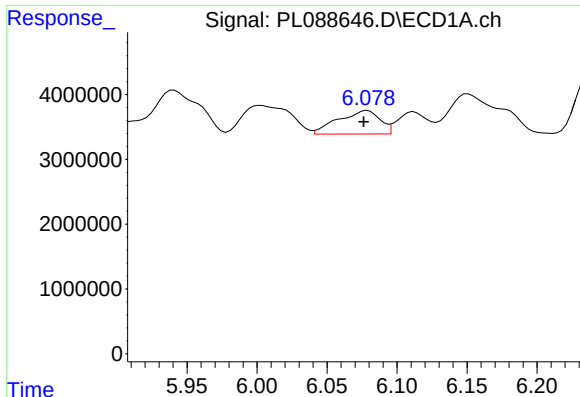
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.021 min
Response: 12020031
Conc: 91.43 ng/ml



#24 Chlordane-2

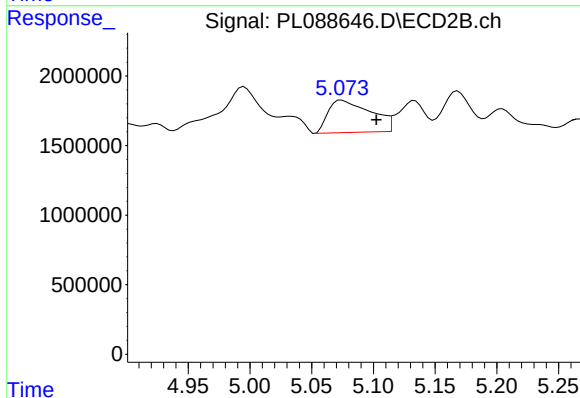
R.T.: 4.436 min
Delta R.T.: -0.025 min
Response: 8998821
Conc: 148.21 ng/ml



#25 Chlordane-3

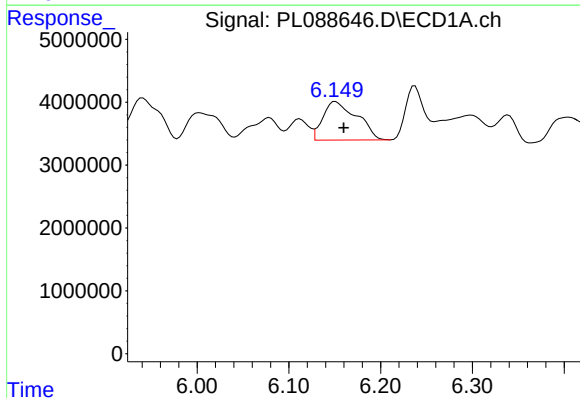
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 7514698
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-2



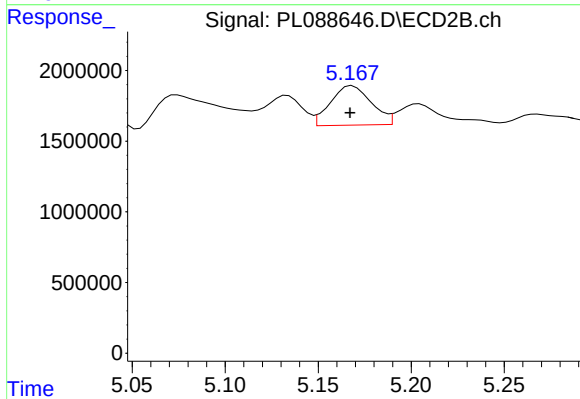
#25 Chlordane-3

R.T.: 5.074 min
Delta R.T.: -0.028 min
Response: 5602285
Conc: 32.83 ng/ml



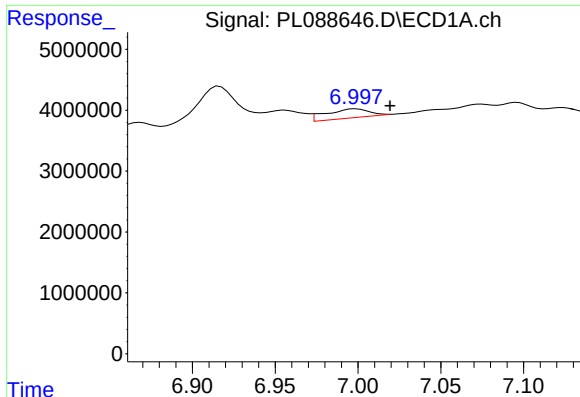
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 15849276
Conc: 26.42 ng/ml



#26 Chlordane-4

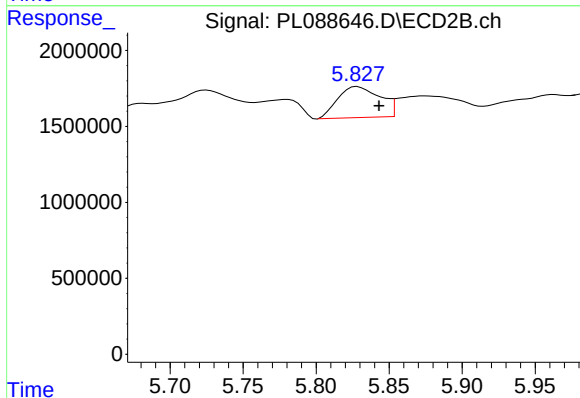
R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 4267961
Conc: 26.75 ng/ml



#27 Chlordane-5

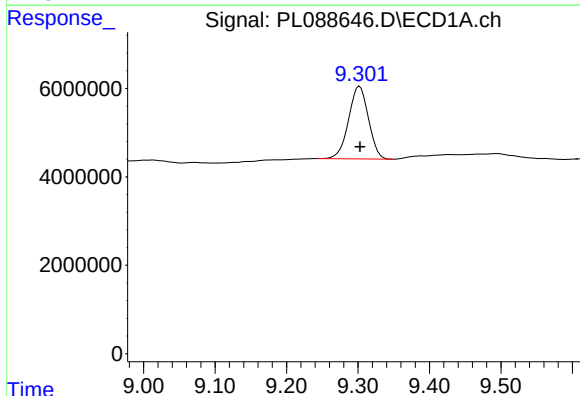
R.T.: 6.999 min
Delta R.T.: -0.021 min
Response: 2688717
Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-2



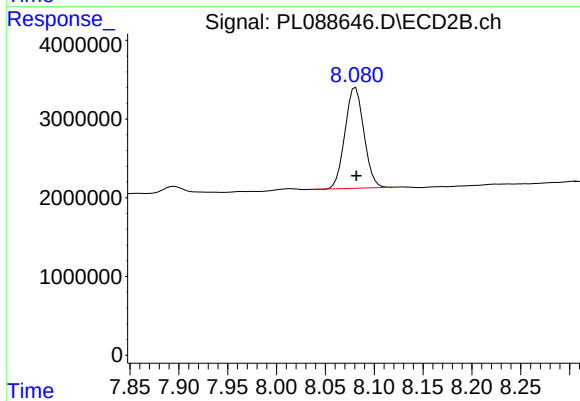
#27 Chlordane-5

R.T.: 5.828 min
Delta R.T.: -0.015 min
Response: 4101205
Conc: 80.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 31759543
Conc: 12.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 17245510
Conc: 12.72 ng/ml