

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 19:05
 Operator : AR\AJ
 Sample : P2415-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS005-0212-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:09:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.796	25031671	15634959	12.431	12.186
28)	SA Decachlor...	9.067	7.949	18342434	19512262	13.111	14.505
Target Compounds							
2)	A alpha-BHC	4.014	0.000	3056635	0	1.072	N.D. #
3)	MA gamma-BHC...	4.361f	3.624	90610	20884	0.033	0.011 #
4)	MA Heptachlor	4.927	3.973	1619321	847106	0.653	0.483 #
5)	MB Aldrin	0.000	4.272f	0	394895	N.D.	0.223 #
6)	B beta-BHC	4.510f	3.936	288721	41747	0.229	0.051 #
7)	B delta-BHC	4.790	4.157	4506963	568055	1.699	0.316 #
8)	B Heptachlo...	5.721f	0.000	18537912	0	7.904	N.D. #
9)	A Endosulfan I	0.000	5.112f	0	976755	N.D.	0.652 #
10)	B gamma-Chl...	5.955	5.033f	62817828	143.0E6	27.480	87.132 #
11)	B alpha-Chl...	6.037	5.071	181.8E6	26228842	79.925	15.904 #
12)	B 4,4'-DDE	6.200	5.261	3700372	461609	1.829	0.317 #
13)	MA Dieldrin	6.349	5.395	866598	684826	0.387	0.426
14)	MA Endrin	6.583	5.677	2489259	-219467	1.314	N.D. #
15)	B Endosulfa...	6.797	5.968	478679	11123034	0.240	7.733 #
16)	A 4,4'-DDD	6.733f	5.803	9949280	1522740	5.898	1.235 #
17)	MA 4,4'-DDT	7.007f	6.063	10696040	7131665	5.816	5.271
19)	B Endosulfa...	7.174	6.364	392348	520196	0.217	0.375 #
20)	A Methoxychlor	0.000	6.619f	0	1312153	N.D.	1.641 #
21)	B Endrin ke...	7.627f	0.000	2924872	0	1.461	N.D. #
22)	Mirex	8.128	7.055	1622444	2200926	1.044	1.613 #
23)	Chlordane-1	4.713	3.799	53002931	38597946	580.532	784.484 #
24)	Chlordane-2	5.239	4.381	12611537	12308583	120.002	193.485 #
25)	Chlordane-3	5.955	5.033f	62817828	143.0E6	190.208	835.049 #
26)	Chlordane-4	6.037	5.071	181.8E6	26228842	446.015	163.069 #
27)	Chlordane-5	6.883	5.738	3683699	7261272	44.264	141.883 #

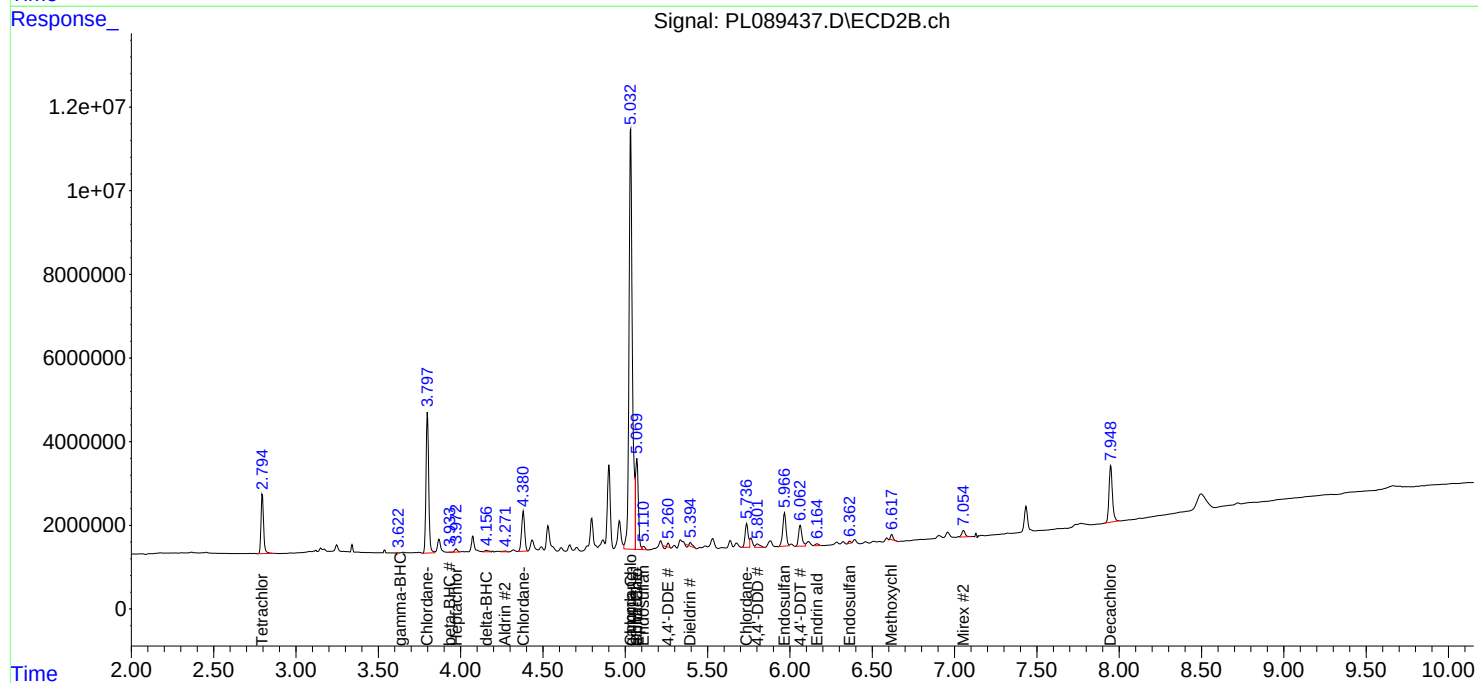
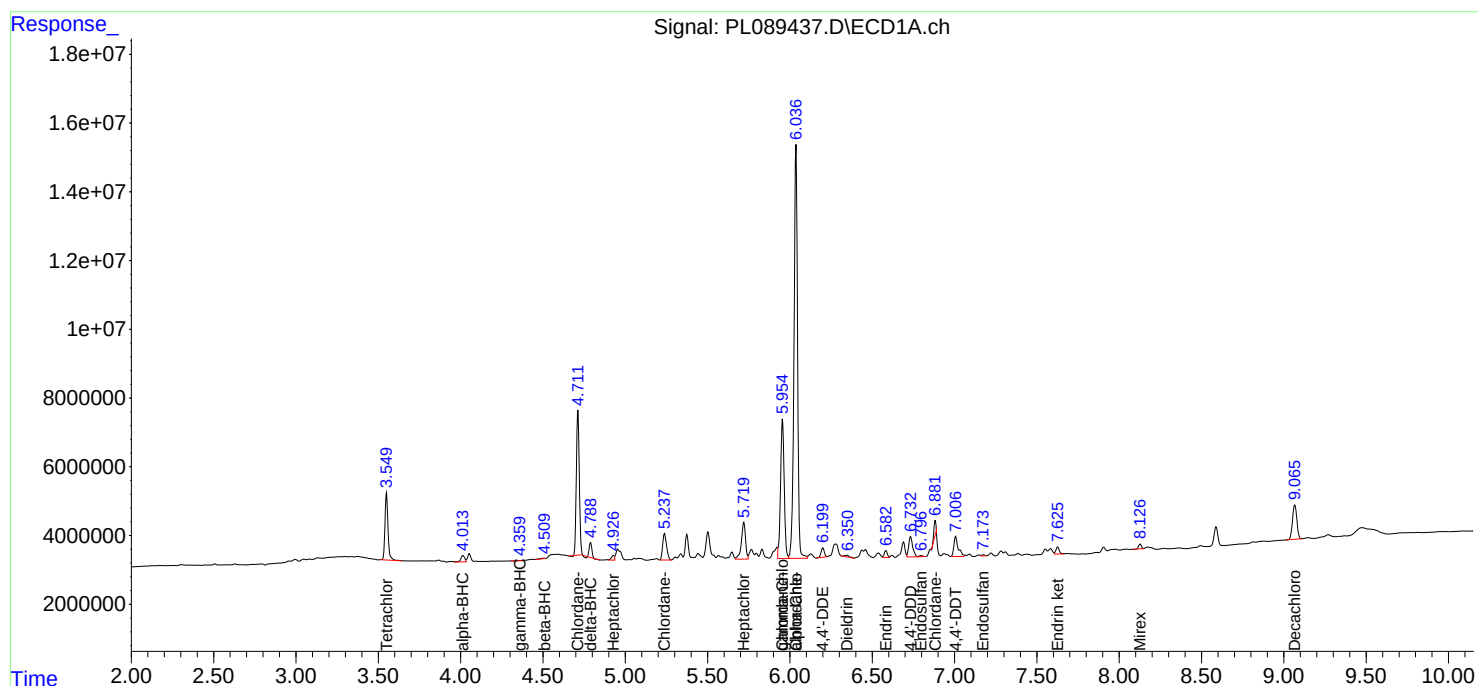
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

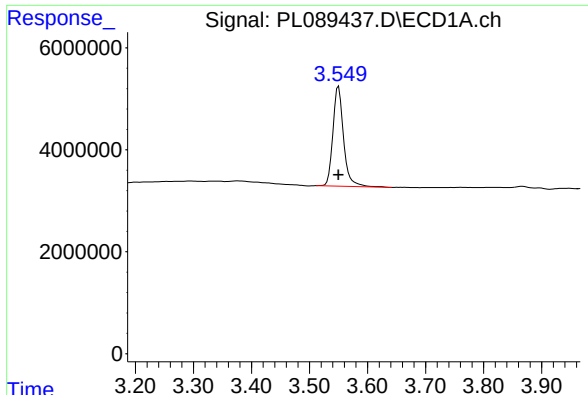
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 19:05
Operator : AR\AJ
Sample : P2415-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:09:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

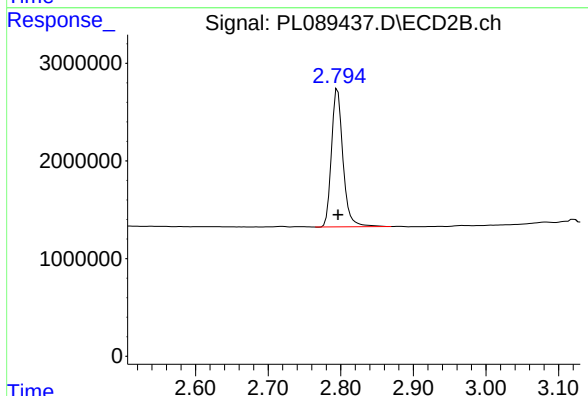




#1 Tetrachloro-m-xylene

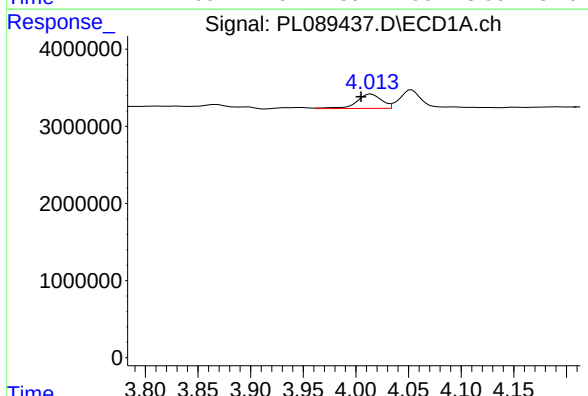
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 25031671
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



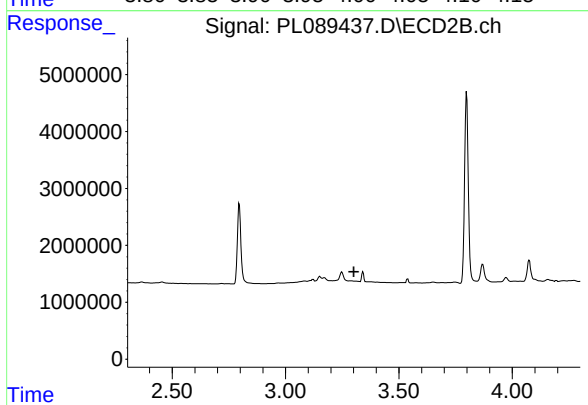
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 15634959
Conc: 12.19 ng/ml



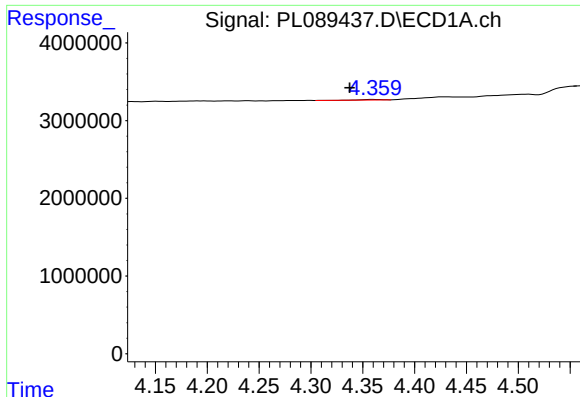
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.010 min
Response: 3056635
Conc: 1.07 ng/ml



#2 alpha-BHC

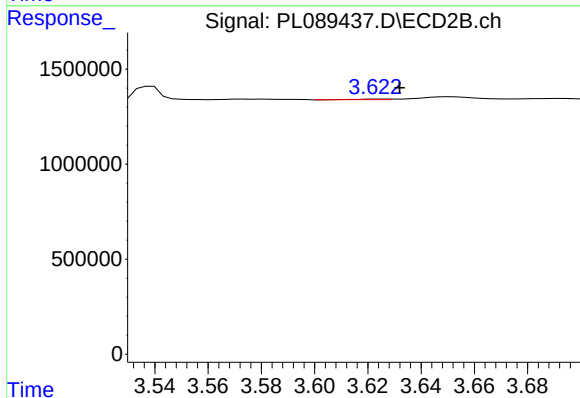
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

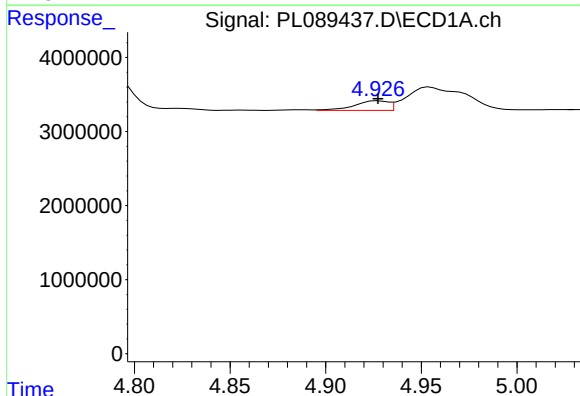
R.T.: 4.361 min
Delta R.T.: 0.023 min
Response: 90610
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



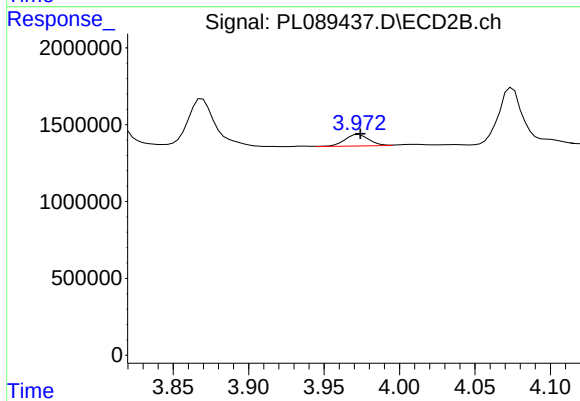
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 20884
Conc: 0.01 ng/ml



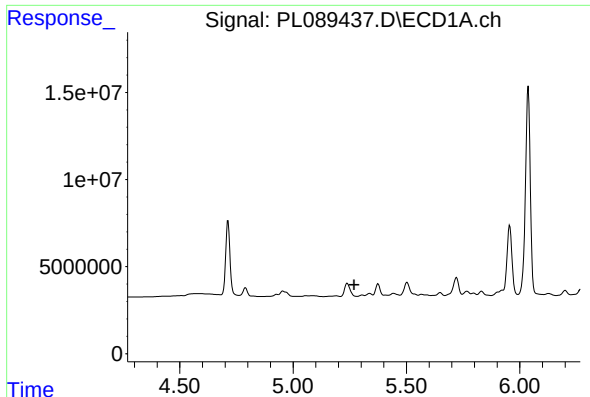
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1619321
Conc: 0.65 ng/ml



#4 Heptachlor

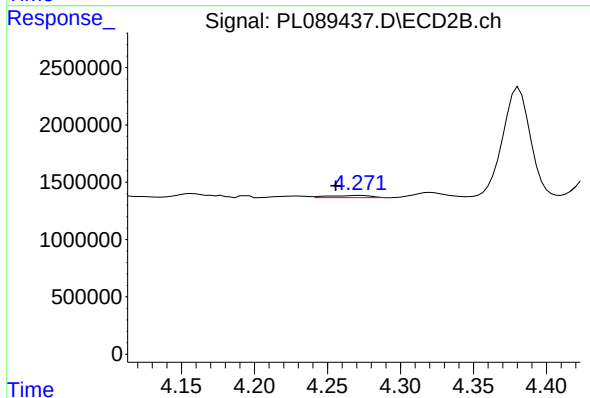
R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 847106
Conc: 0.48 ng/ml



#5 Aldrin

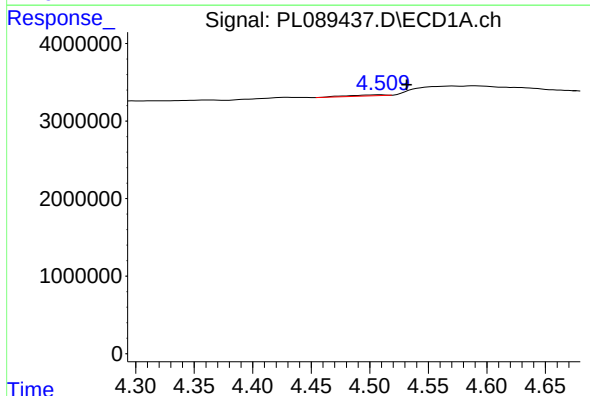
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



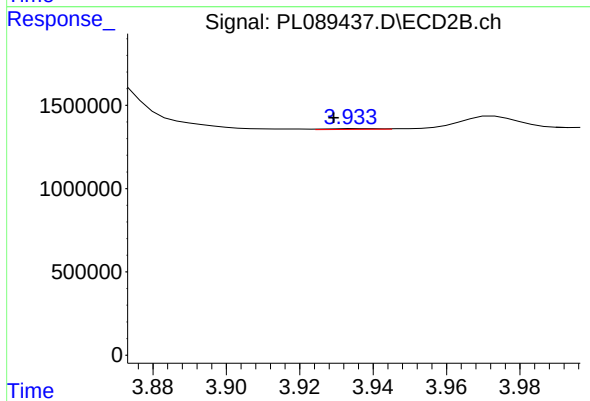
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 394895
Conc: 0.22 ng/ml



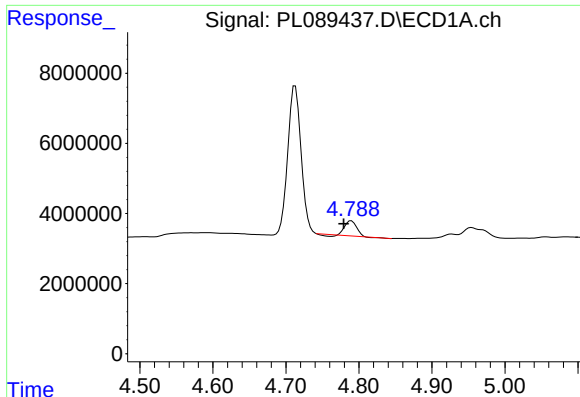
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.022 min
Response: 288721
Conc: 0.23 ng/ml



#6 beta-BHC

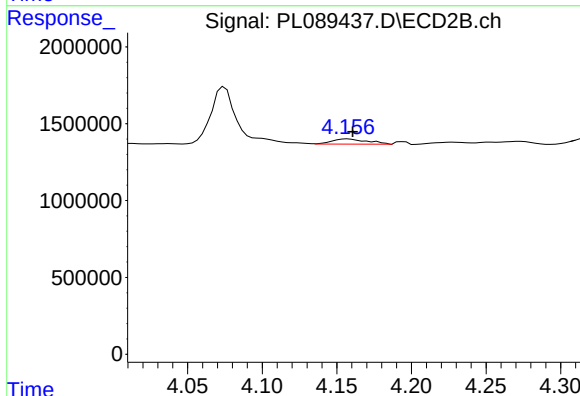
R.T.: 3.936 min
Delta R.T.: 0.007 min
Response: 41747
Conc: 0.05 ng/ml



#7 delta-BHC

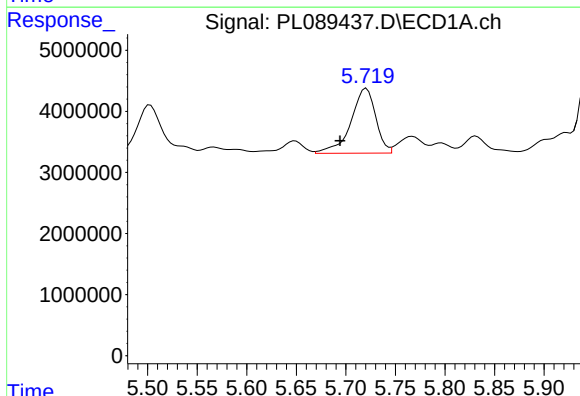
R.T.: 4.790 min
Delta R.T.: 0.010 min
Response: 4506963
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



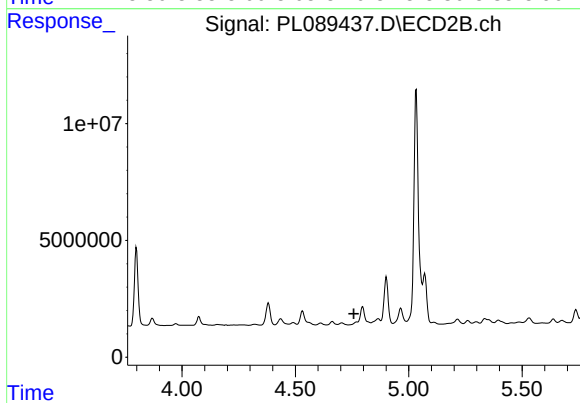
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 568055
Conc: 0.32 ng/ml



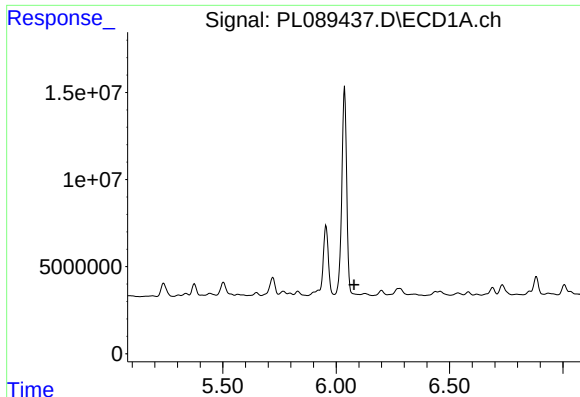
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.027 min
Response: 18537912
Conc: 7.90 ng/ml



#8 Heptachlor epoxide

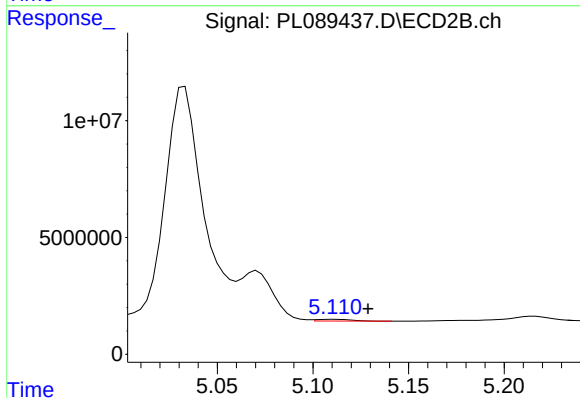
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

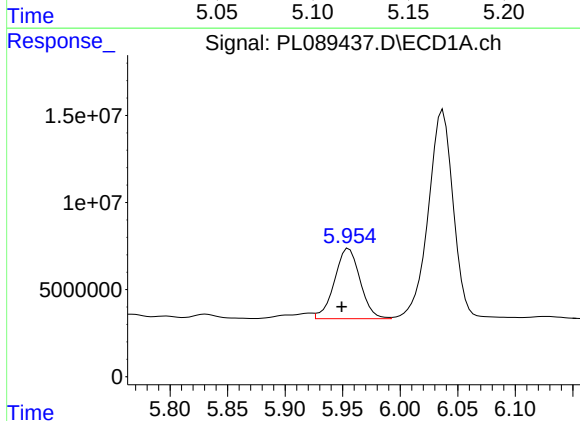
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



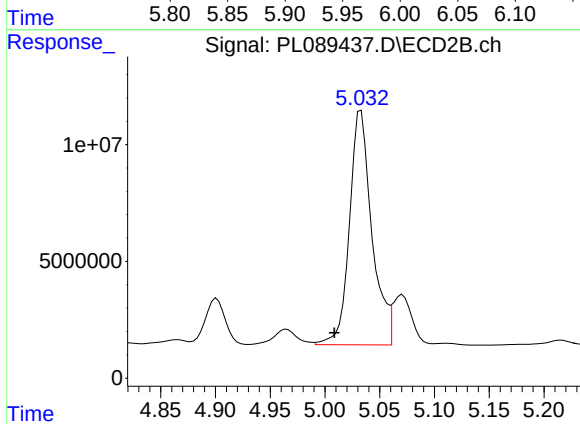
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 976755
Conc: 0.65 ng/ml



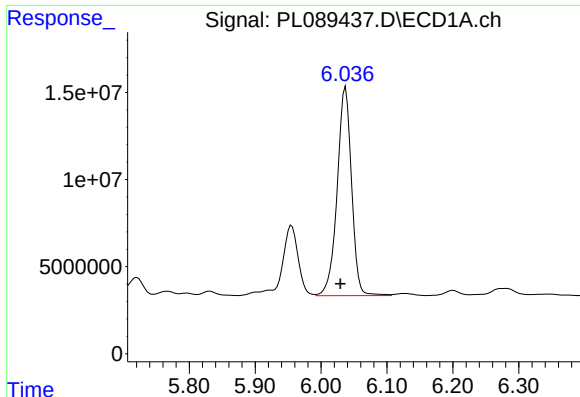
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 62817828
Conc: 27.48 ng/ml



#10 gamma-Chlordane

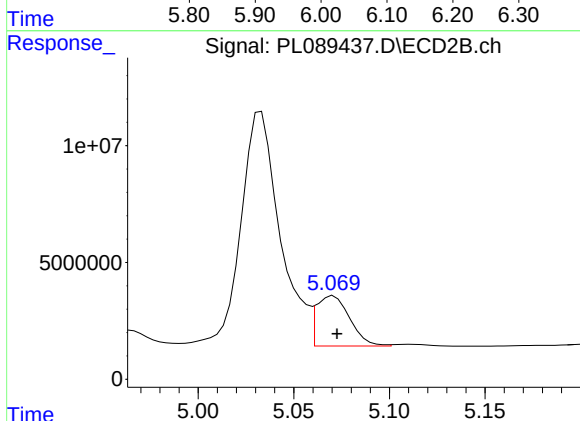
R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 142977847
Conc: 87.13 ng/ml



#11 alpha-Chlordane

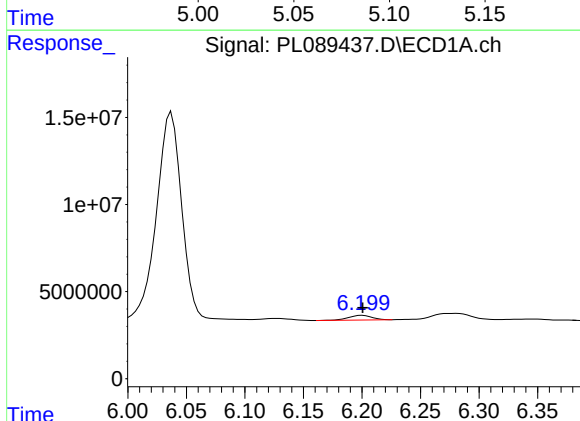
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 181806568
Conc: 79.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



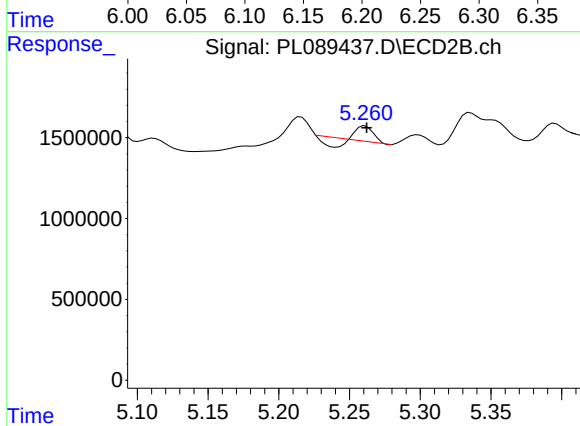
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 26228842
Conc: 15.90 ng/ml



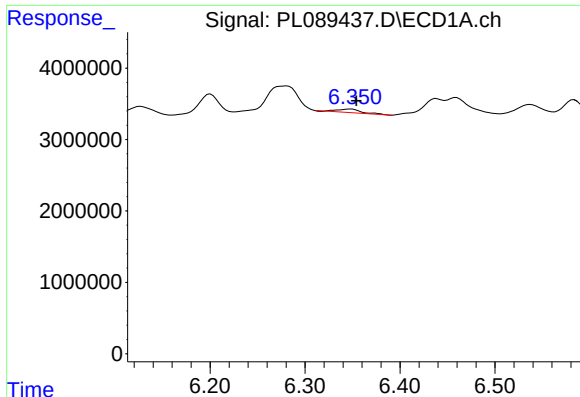
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 3700372
Conc: 1.83 ng/ml



#12 4,4'-DDE

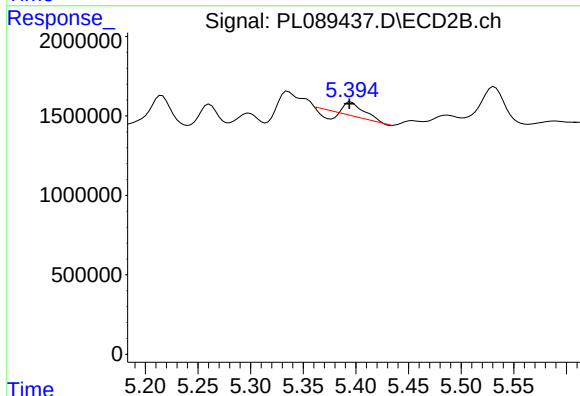
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 461609
Conc: 0.32 ng/ml



#13 Dieldrin

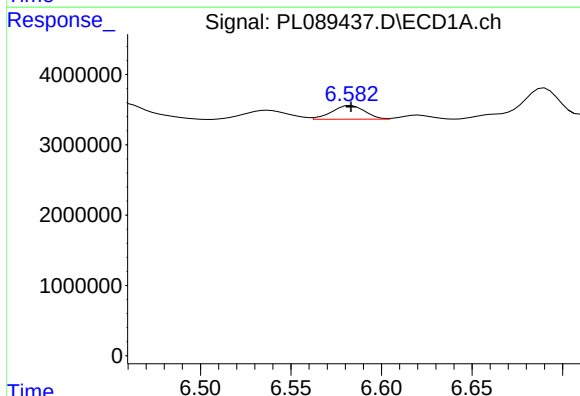
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 866598
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



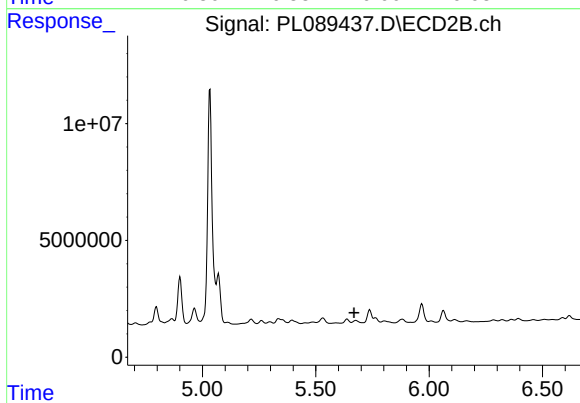
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 684826
Conc: 0.43 ng/ml



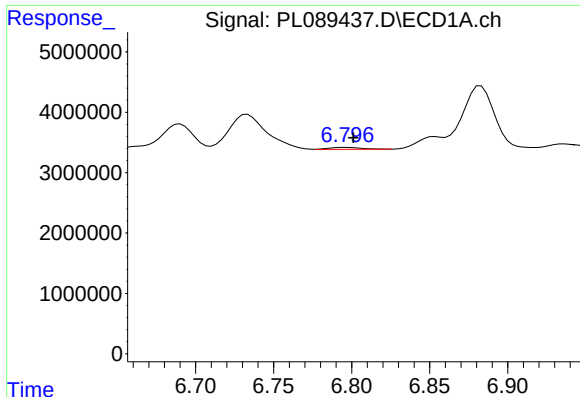
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 2489259
Conc: 1.31 ng/ml



#14 Endrin

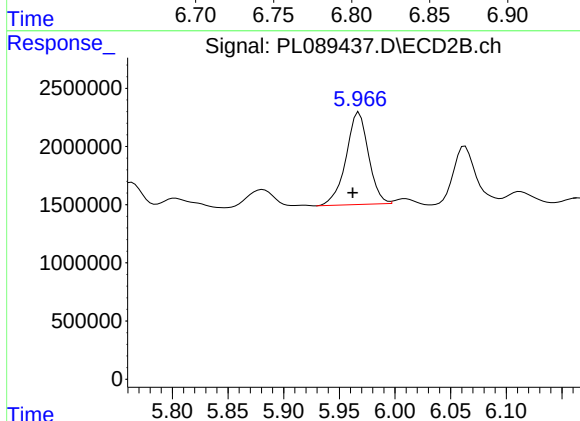
R.T.: 5.677 min
Delta R.T.: 0.008 min
Response: -219467
Conc: N.D.



#15 Endosulfan II

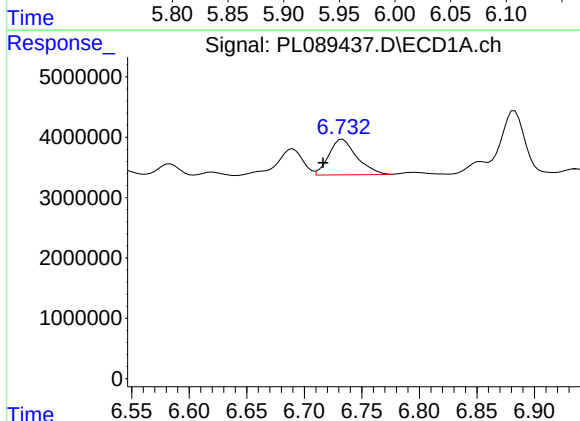
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 478679
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



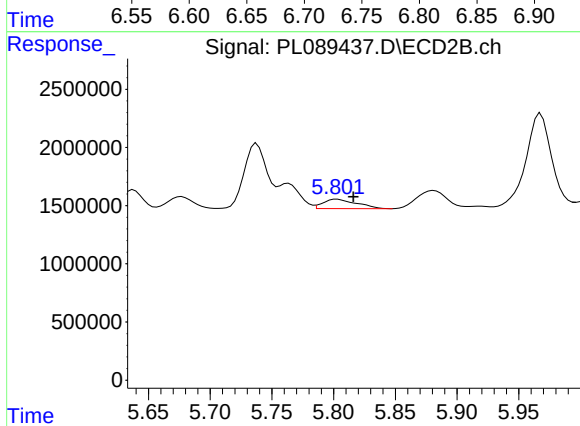
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 11123034
Conc: 7.73 ng/ml



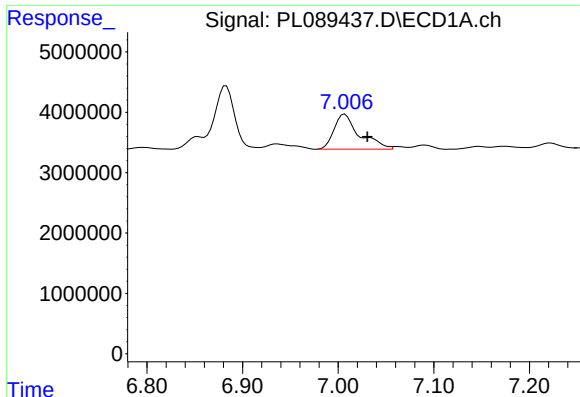
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.017 min
Response: 9949280
Conc: 5.90 ng/ml



#16 4,4'-DDD

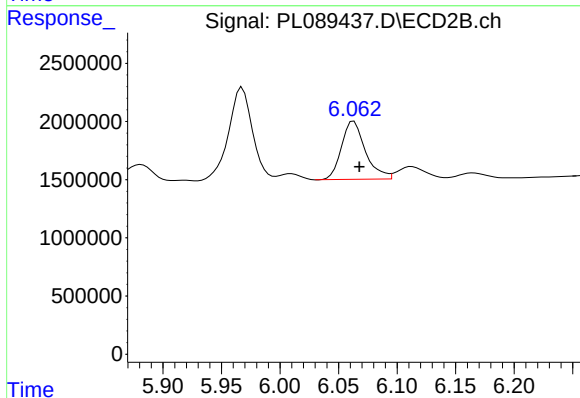
R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 1522740
Conc: 1.23 ng/ml



#17 4,4'-DDT

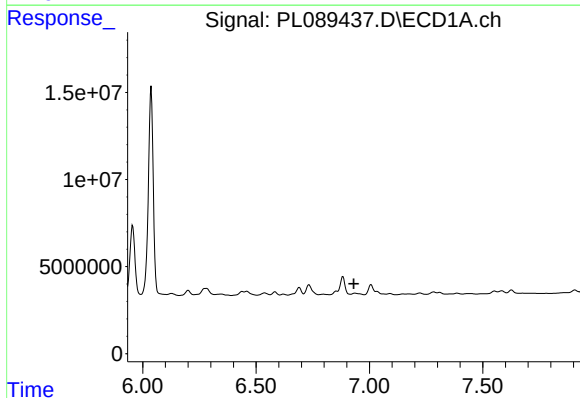
R.T.: 7.007 min
Delta R.T.: -0.024 min
Response: 10696040
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



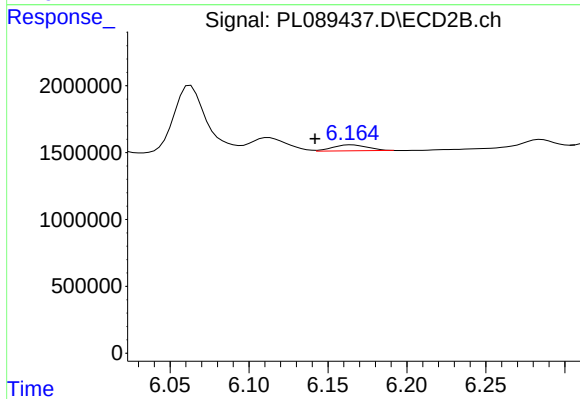
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 7131665
Conc: 5.27 ng/ml



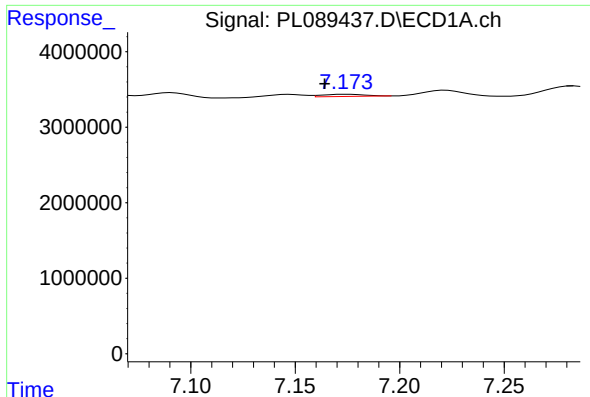
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: -2758434
Conc: N.D.



#18 Endrin aldehyde

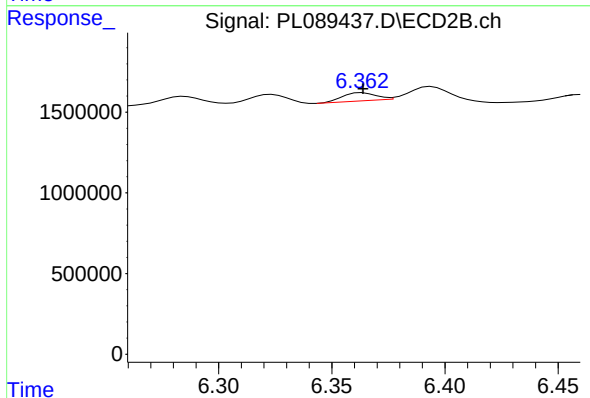
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 694683
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

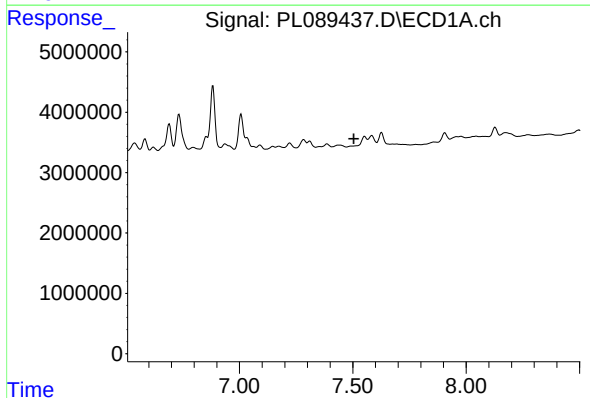
R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 392348
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



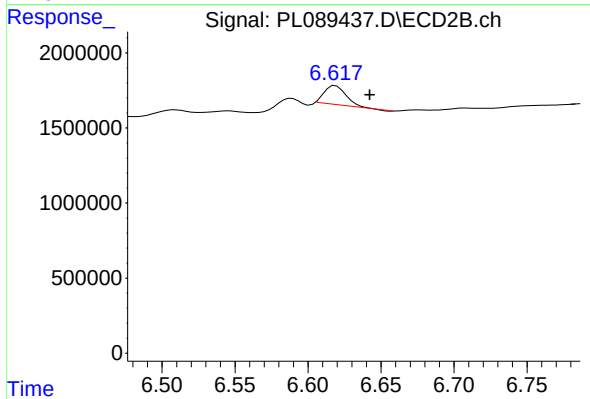
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 520196
Conc: 0.38 ng/ml



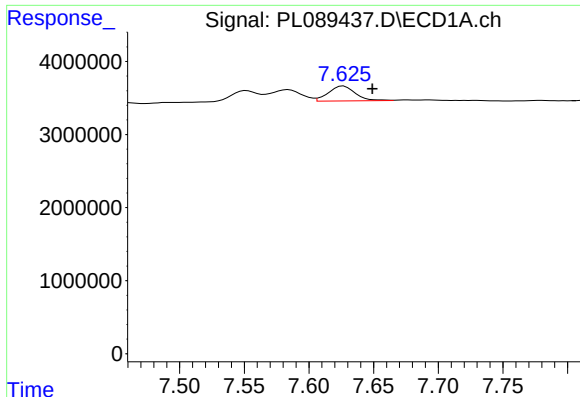
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

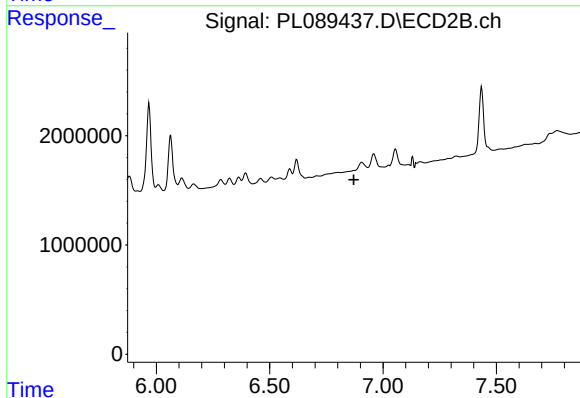
R.T.: 6.619 min
Delta R.T.: -0.024 min
Response: 1312153
Conc: 1.64 ng/ml



#21 Endrin ketone

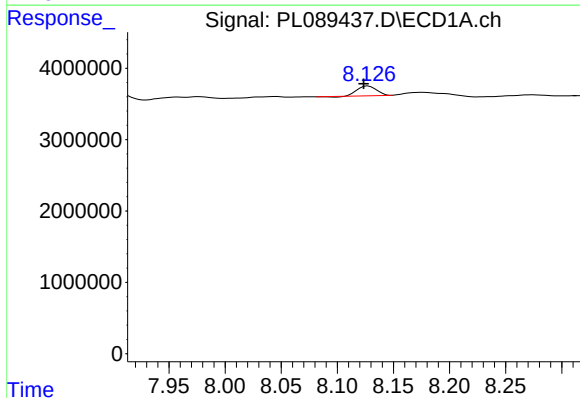
R.T.: 7.627 min
Delta R.T.: -0.022 min
Response: 2924872
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



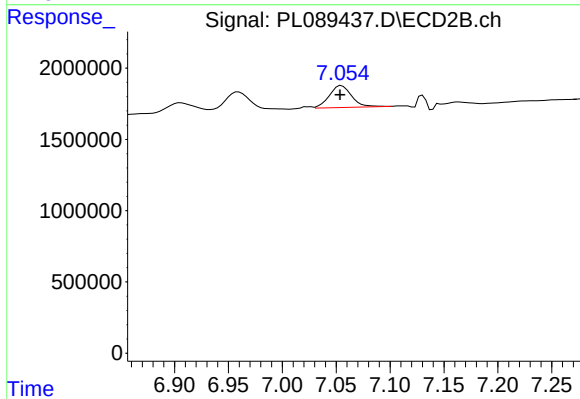
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



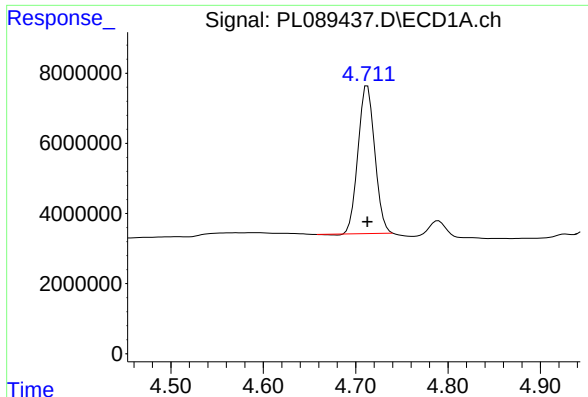
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 1622444
Conc: 1.04 ng/ml



#22 Mirex

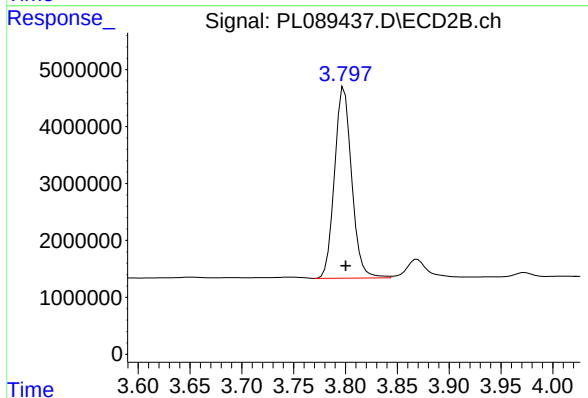
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 2200926
Conc: 1.61 ng/ml



#23 Chlordane-1

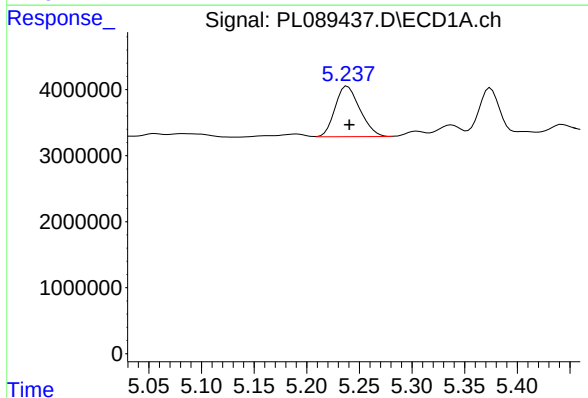
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 53002931
Conc: 580.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



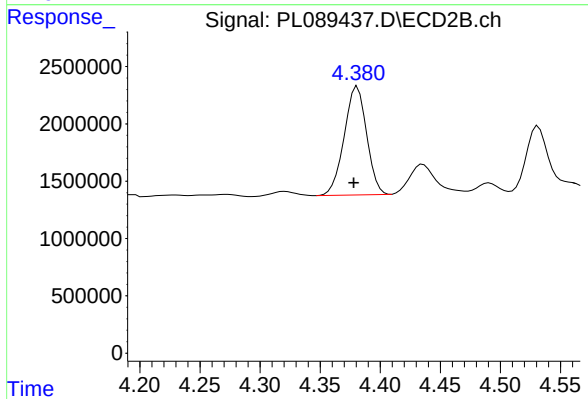
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 38597946
Conc: 784.48 ng/ml



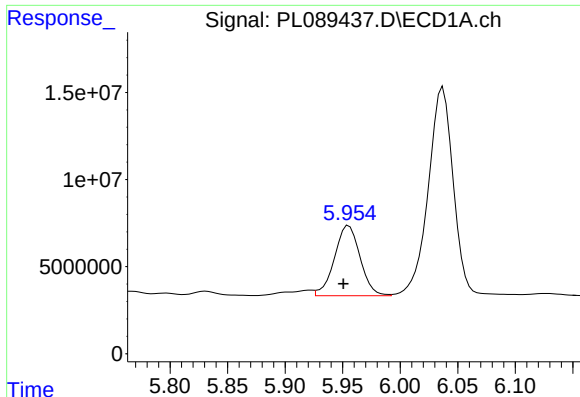
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 12611537
Conc: 120.00 ng/ml



#24 Chlordane-2

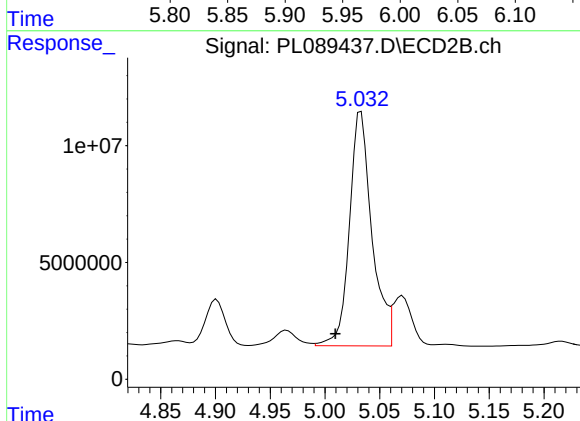
R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 12308583
Conc: 193.49 ng/ml



#25 Chlordane-3

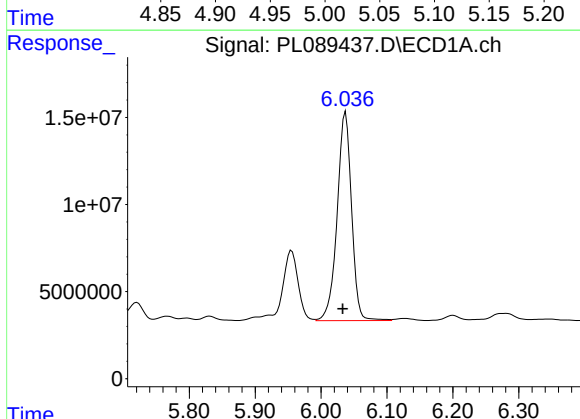
R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 62817828
Conc: 190.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



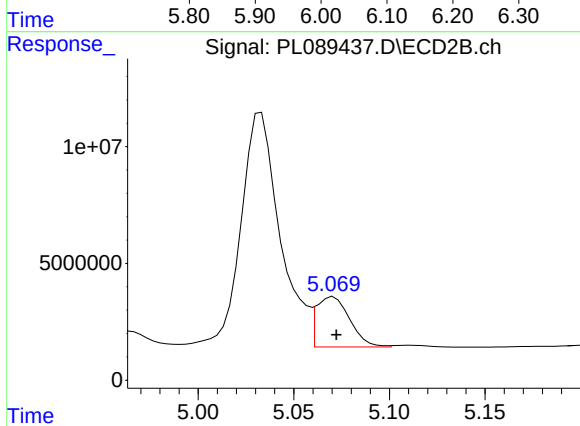
#25 Chlordane-3

R.T.: 5.033 min
Delta R.T.: 0.023 min
Response: 142977847
Conc: 835.05 ng/ml



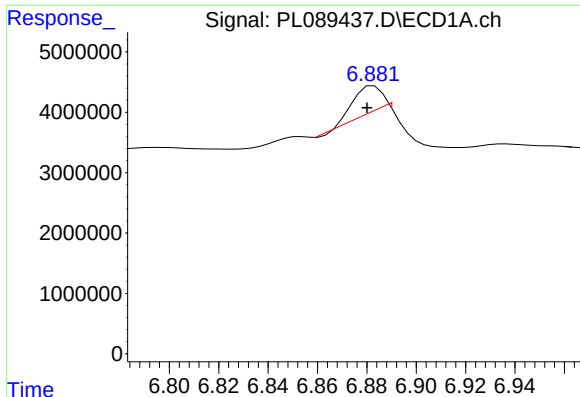
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 181806568
Conc: 446.01 ng/ml



#26 Chlordane-4

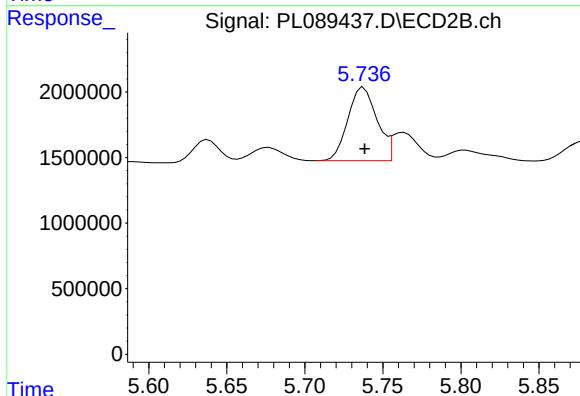
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 26228842
Conc: 163.07 ng/ml



#27 Chlordane-5

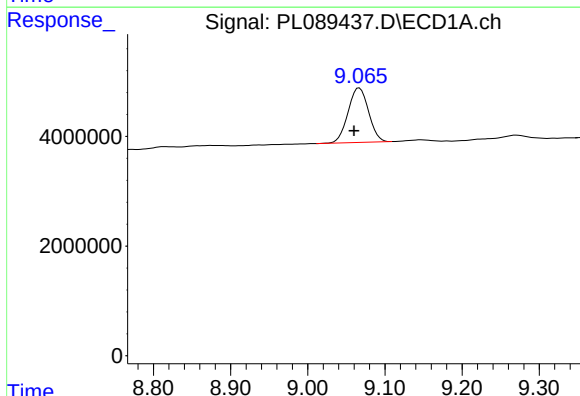
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 3683699
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



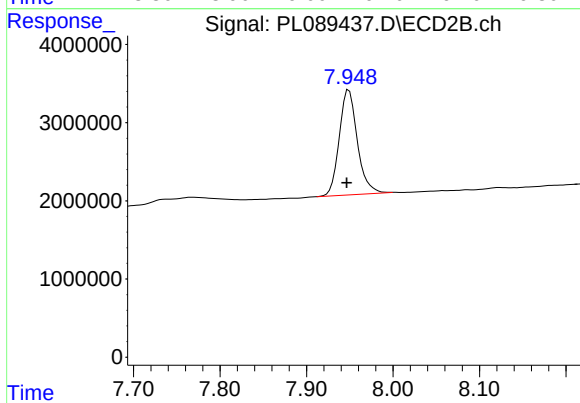
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 7261272
Conc: 141.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 18342434
Conc: 13.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 19512262
Conc: 14.51 ng/ml