

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 15:20
 Operator : AR\AJ
 Sample : P2408-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BIN-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:11:53 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	38694932	26720856	19.216	20.826
2)	SA Decachlor...	9.065	7.948	16995179	26500507	12.148	19.700 #
Target Compounds							
2)	A alpha-BHC	3.977f	3.299	6173466	-422367	2.165	N.D. #
3)	MA gamma-BHC...	0.000	3.638	0	8520139	N.D.	4.617 #
4)	MA Heptachlor	4.953f	0.000	11736097	0	4.732	N.D. #
5)	MB Aldrin	0.000	4.278f	0	474415	N.D.	0.268 #
6)	B beta-BHC	4.549f	3.941	5544598	2795675	4.395	3.424
7)	B delta-BHC	4.778	4.153	20070688	2220512	7.568	1.234 #
8)	B Heptachlo...	5.695	4.758	67324165	2686142	28.704	1.661 #
9)	A Endosulfan I	0.000	5.124	0	676540	N.D.	0.452 #
10)	B gamma-Chl...	5.952	5.010	69533558	8469744	30.418	5.162 #
11)	B alpha-Chl...	6.035	5.072	100.3E6	23068146	44.103	13.988 #
12)	B 4,4'-DDE	6.201	5.262	1989306	9769159	0.983	6.719 #
13)	MA Dieldrin	6.356	5.399	4291813	11130421	1.917	6.919 #
14)	MA Endrin	0.000	5.668	0	4303152	N.D.	2.993 #
15)	B Endosulfa...	6.787	5.970	11715915	6805875	5.870	4.732
16)	A 4,4'-DDD	6.694f	5.819	36244439	1121948	21.485	0.910 #
17)	MA 4,4'-DDT	7.034	6.068	35531066	7165540	19.321	5.296 #
18)	B Endrin al...	6.941	6.158f	16551900	721257	10.945	0.648 #
19)	B Endosulfa...	7.141f	6.386f	13124556	1268107	7.256	0.914 #
20)	A Methoxychlor	0.000	6.625f	0	336875	N.D.	0.421 #
21)	B Endrin ke...	7.671f	6.867	4405900	165464	2.201	0.103 #
23)	Chlordane-1	4.729	3.805	2661365	-651513	29.149	N.D. #
24)	Chlordane-2	5.238	4.401f	24064383	22441216	228.979	352.765 #
25)	Chlordane-3	5.952	5.010	69533558	8469744	210.543	49.467 #
26)	Chlordane-4	6.035	5.072	100.3E6	23068146	246.112	143.419 #
27)	Chlordane-5	6.885	5.740	686949	16832744	8.255	328.906 #

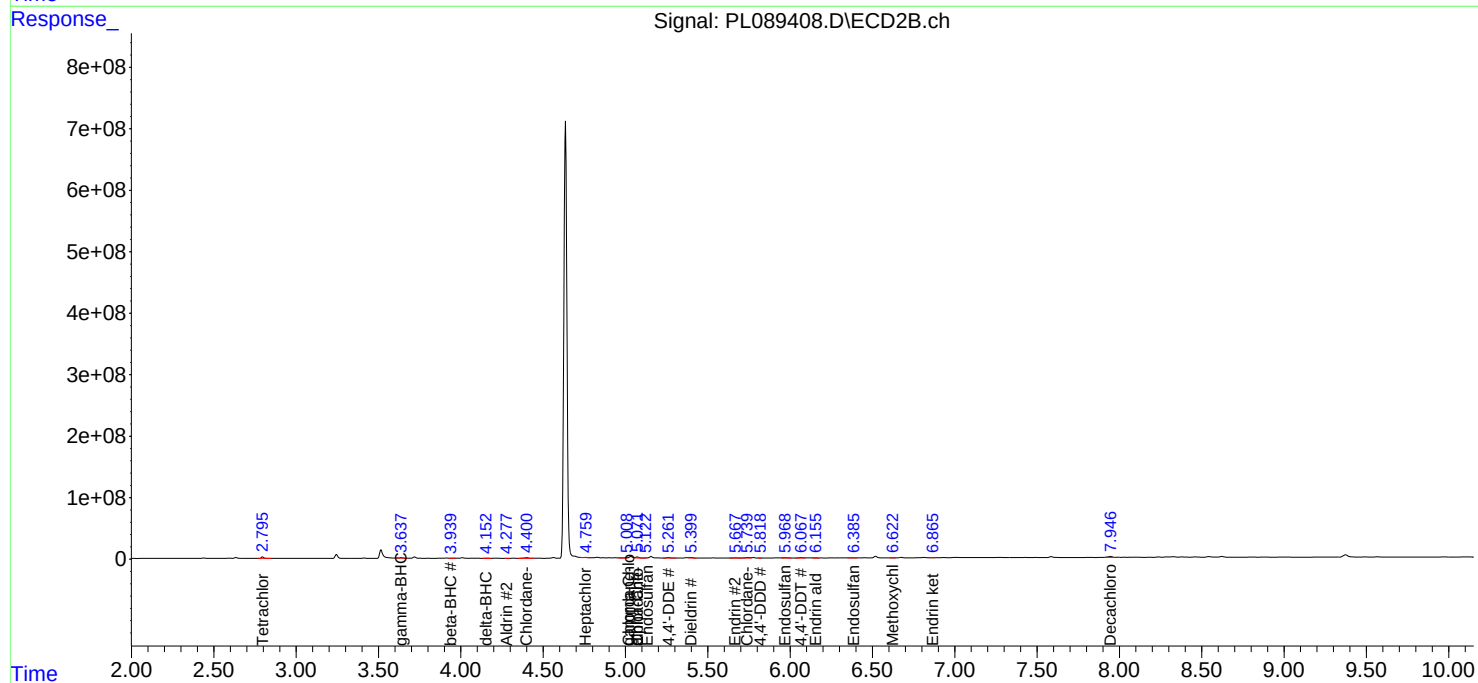
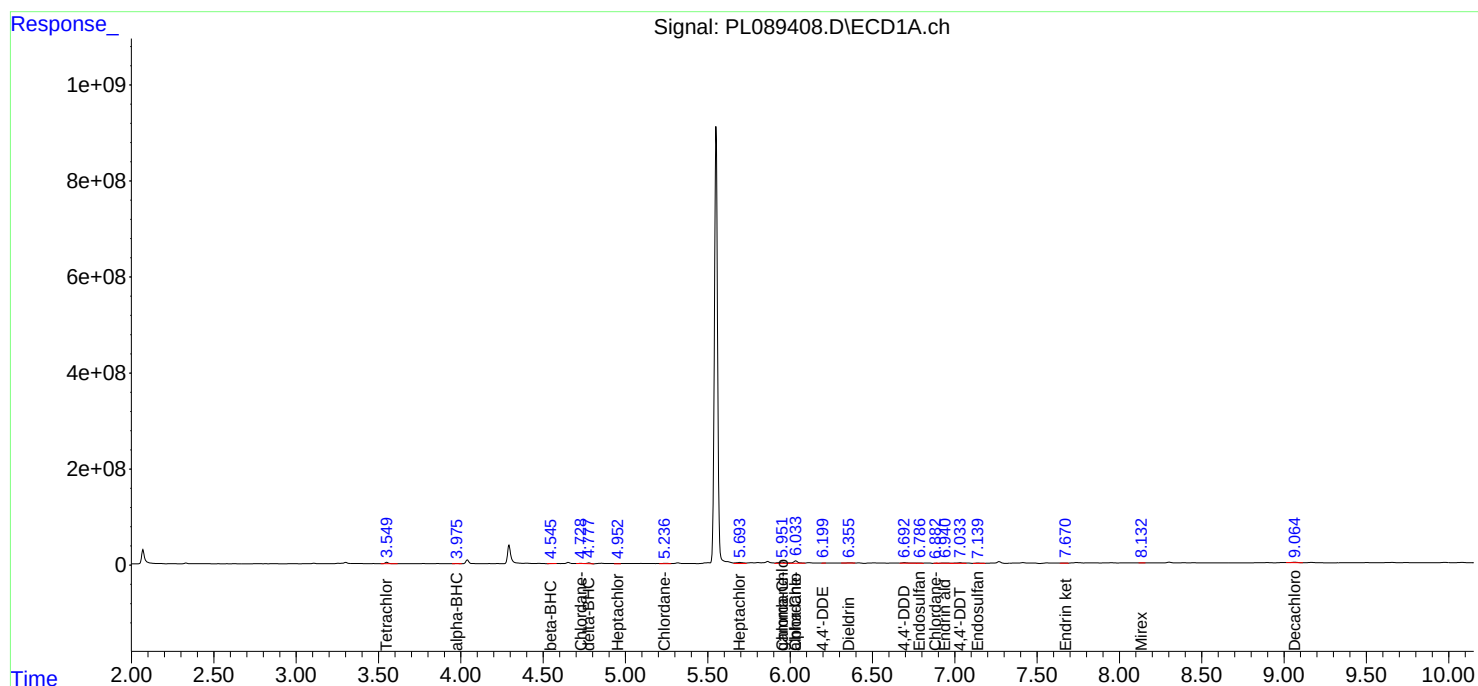
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

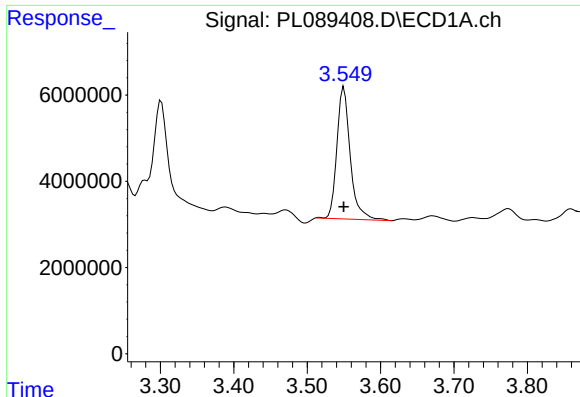
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 15:20
Operator : AR\AJ
Sample : P2408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BIN-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:11:53 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

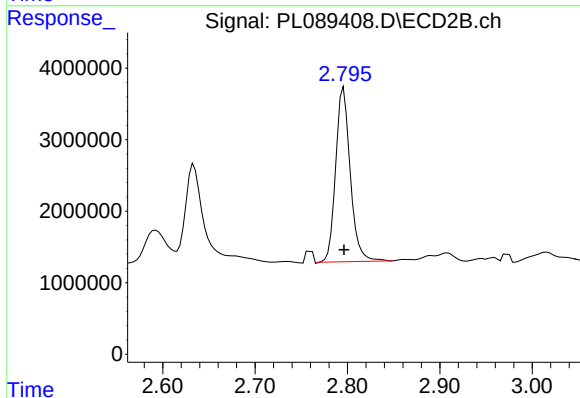




#1 Tetrachloro-m-xylene

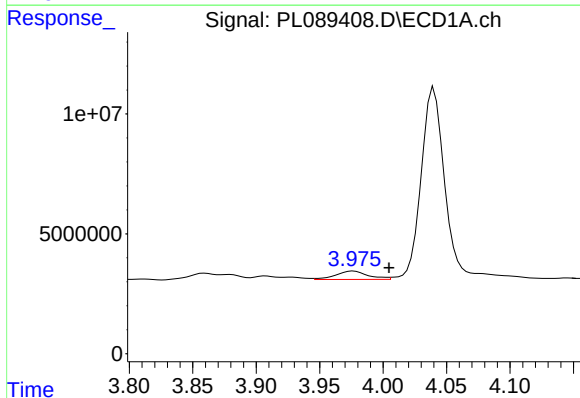
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 38694932
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-1



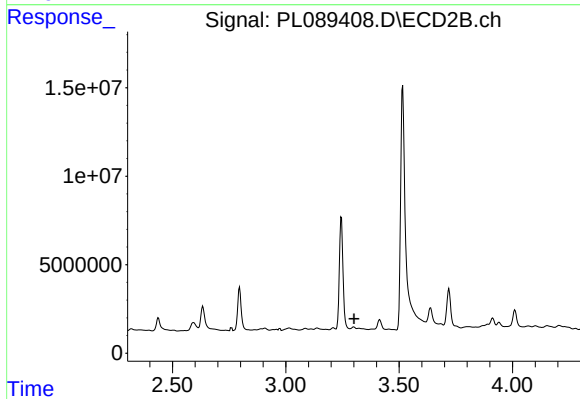
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 26720856
Conc: 20.83 ng/ml



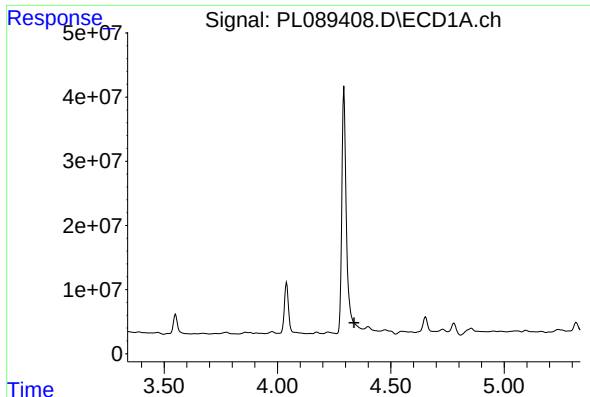
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.028 min
Response: 6173466
Conc: 2.16 ng/ml



#2 alpha-BHC

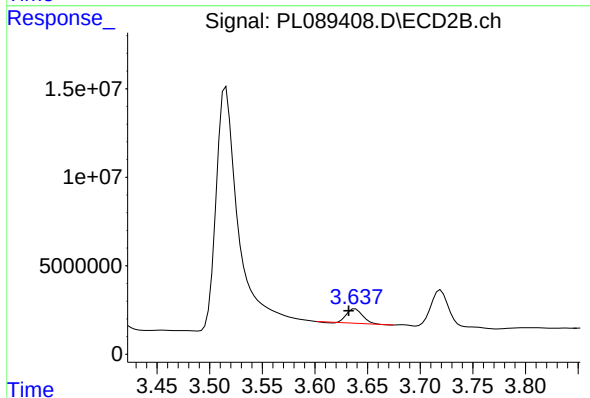
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: -422367
Conc: N.D.



#3 gamma-BHC (Lindane)

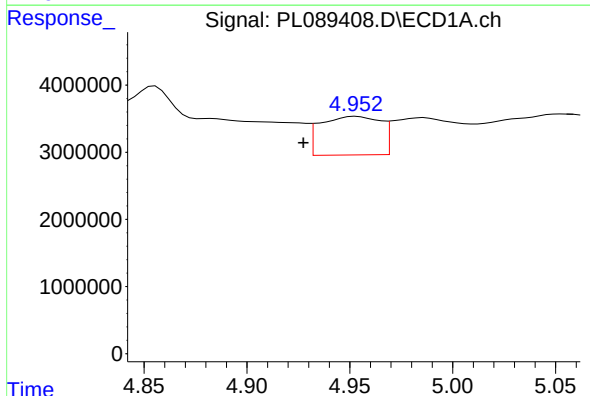
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BIN-1



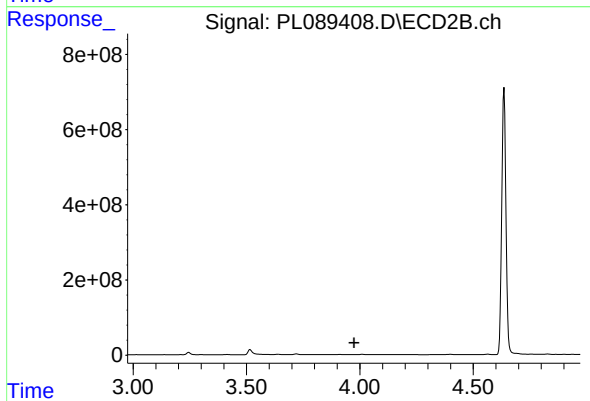
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 8520139
Conc: 4.62 ng/ml



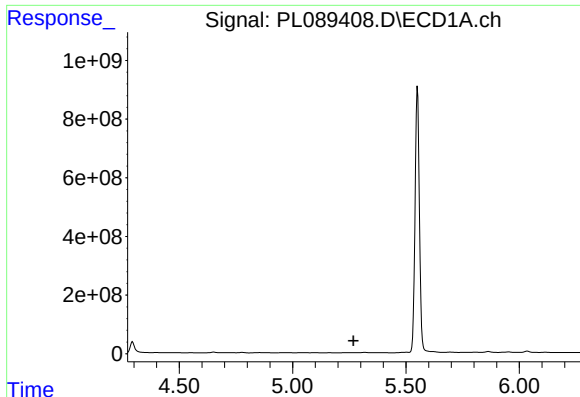
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 11736097
Conc: 4.73 ng/ml



#4 Heptachlor

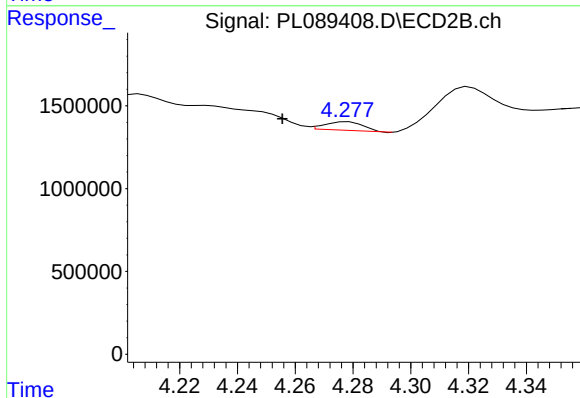
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

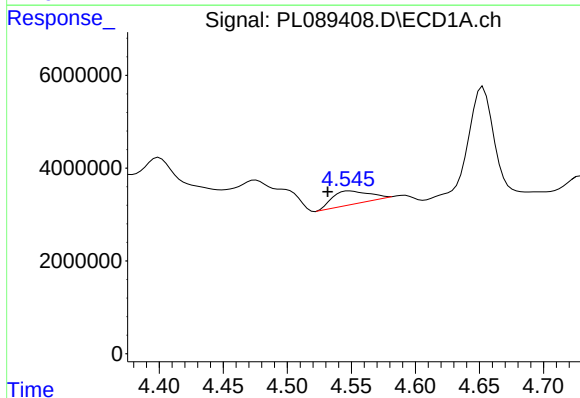
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BIN-1



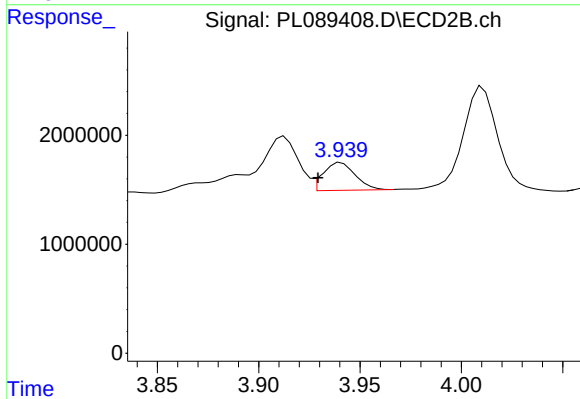
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.023 min
Response: 474415
Conc: 0.27 ng/ml



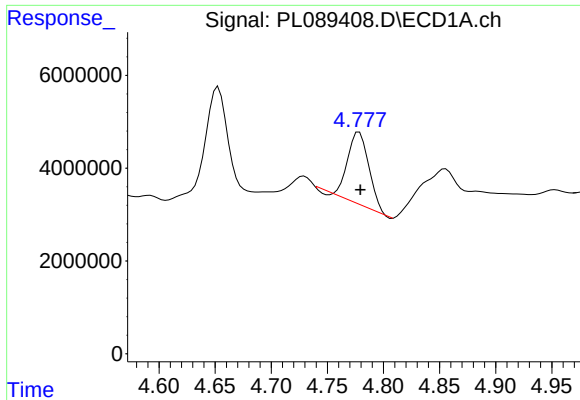
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.017 min
Response: 5544598
Conc: 4.40 ng/ml



#6 beta-BHC

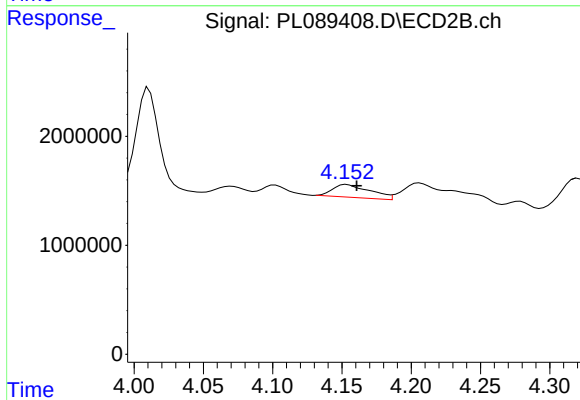
R.T.: 3.941 min
Delta R.T.: 0.012 min
Response: 2795675
Conc: 3.42 ng/ml



#7 delta-BHC

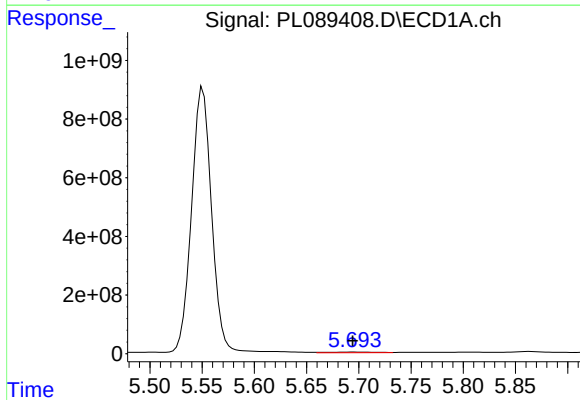
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 20070688
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-1



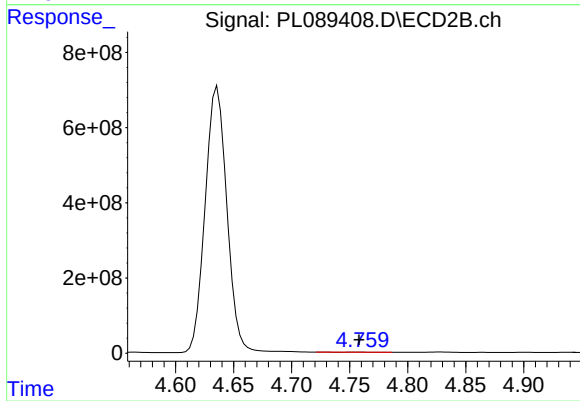
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.007 min
Response: 2220512
Conc: 1.23 ng/ml



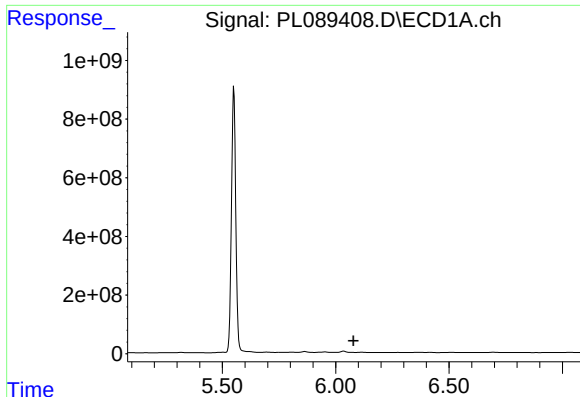
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 67324165
Conc: 28.70 ng/ml



#8 Heptachlor epoxide

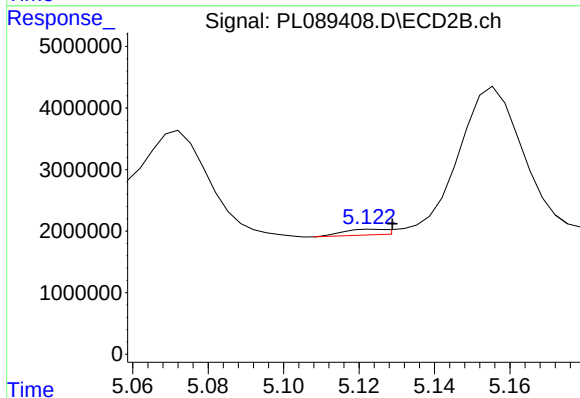
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 2686142
Conc: 1.66 ng/ml



#9 Endosulfan I

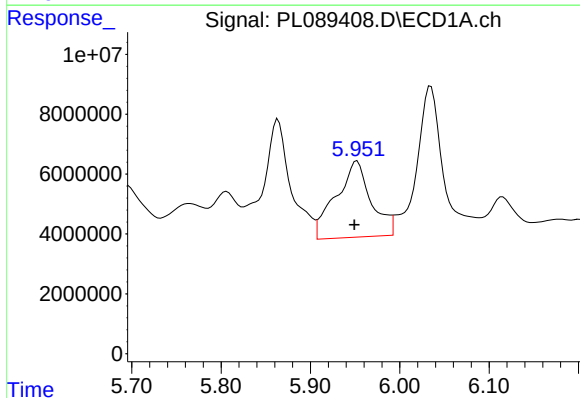
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BIN-1



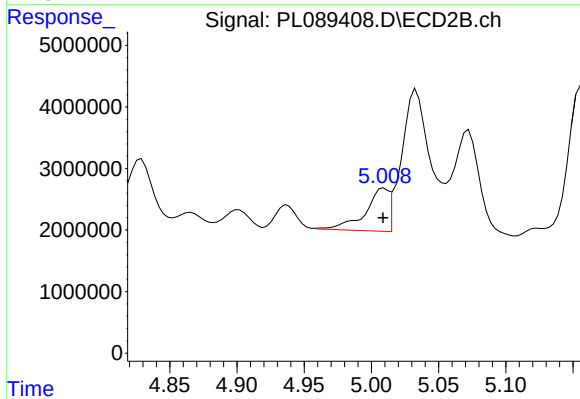
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 676540
Conc: 0.45 ng/ml



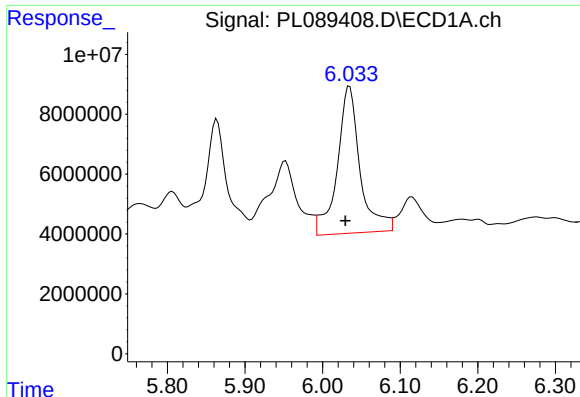
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 69533558
Conc: 30.42 ng/ml



#10 gamma-Chlordane

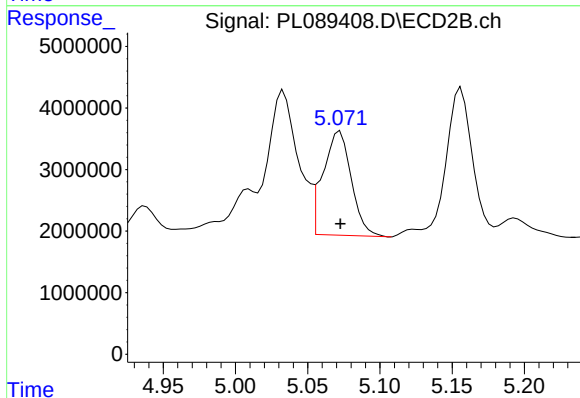
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 8469744
Conc: 5.16 ng/ml



#11 alpha-Chlordane

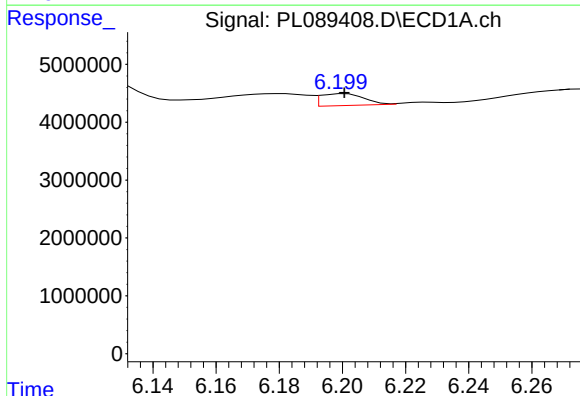
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 100321310
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-1



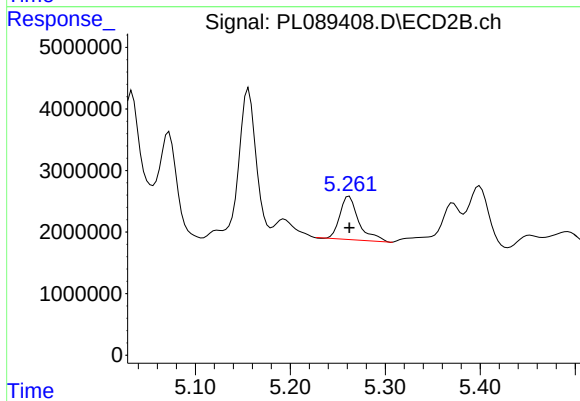
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 23068146
Conc: 13.99 ng/ml



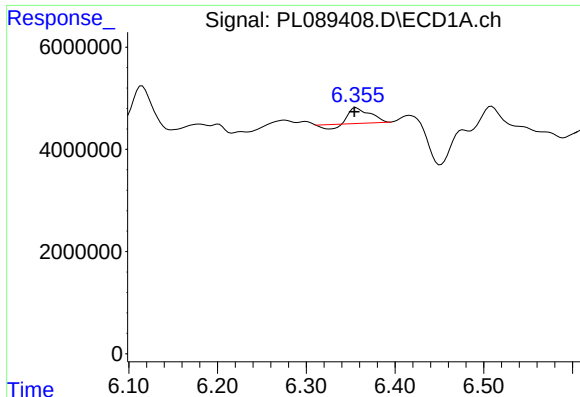
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 1989306
Conc: 0.98 ng/ml



#12 4,4'-DDE

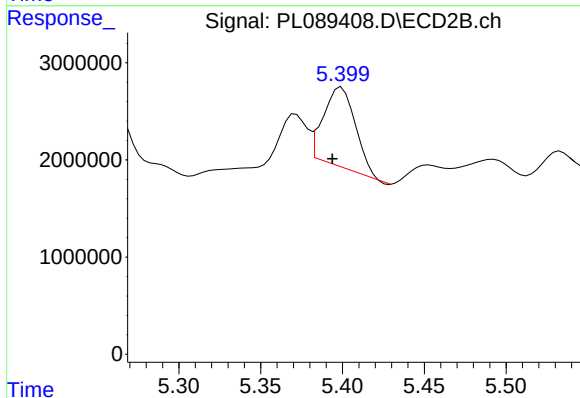
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 9769159
Conc: 6.72 ng/ml



#13 Dieldrin

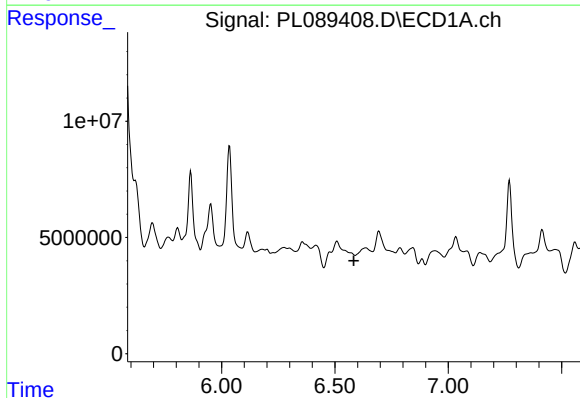
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 4291813
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-1



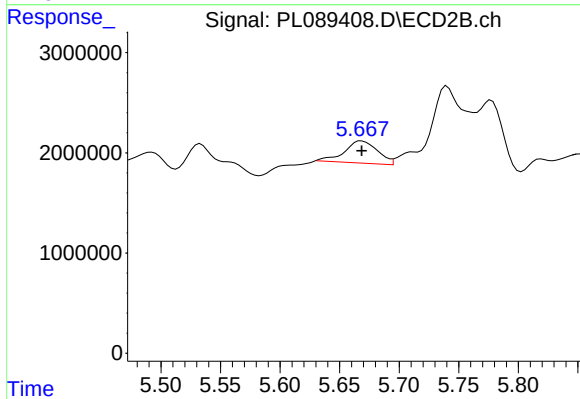
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.006 min
Response: 11130421
Conc: 6.92 ng/ml



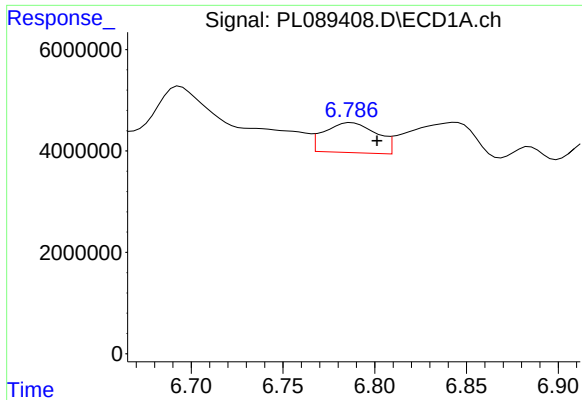
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

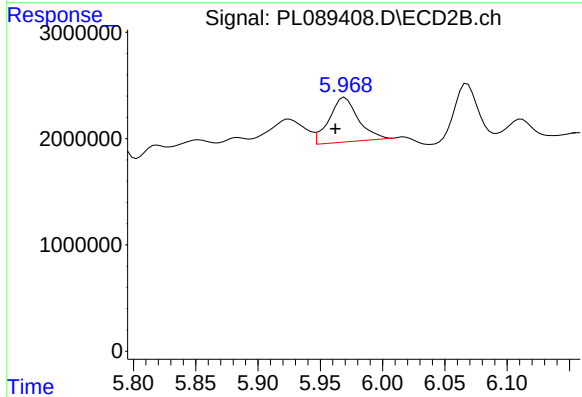
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 4303152
Conc: 2.99 ng/ml



#15 Endosulfan II

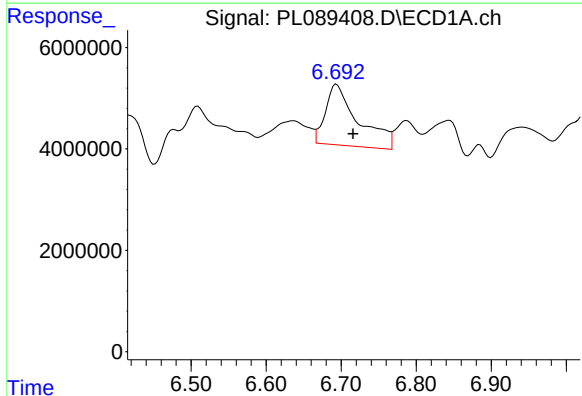
R.T.: 6.787 min
Delta R.T.: -0.014 min
Response: 11715915
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-1



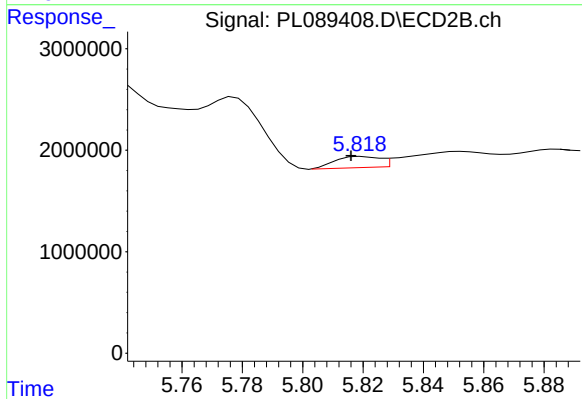
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 6805875
Conc: 4.73 ng/ml



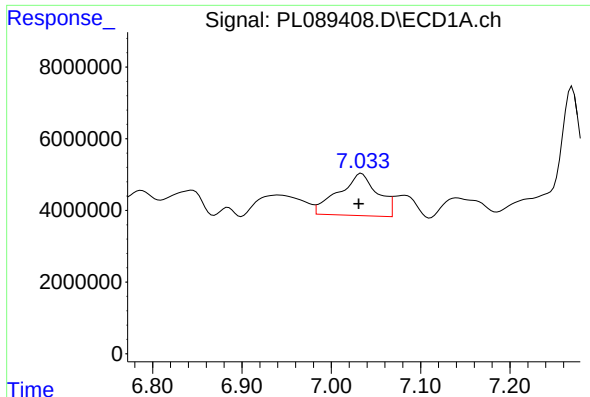
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.022 min
Response: 36244439
Conc: 21.48 ng/ml



#16 4,4'-DDD

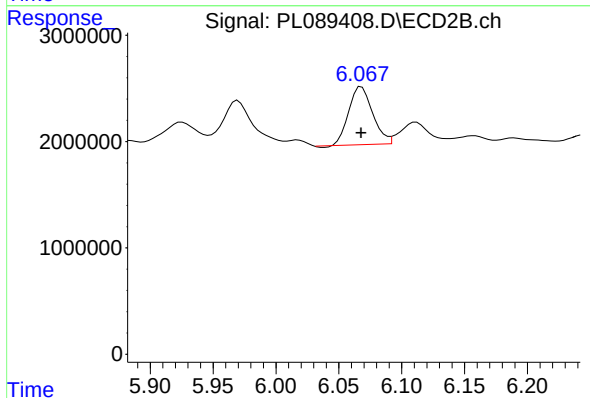
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 1121948
Conc: 0.91 ng/ml



#17 4,4'-DDT

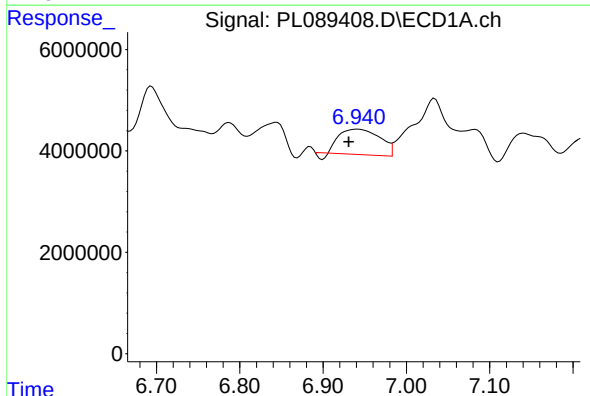
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 35531066
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-1



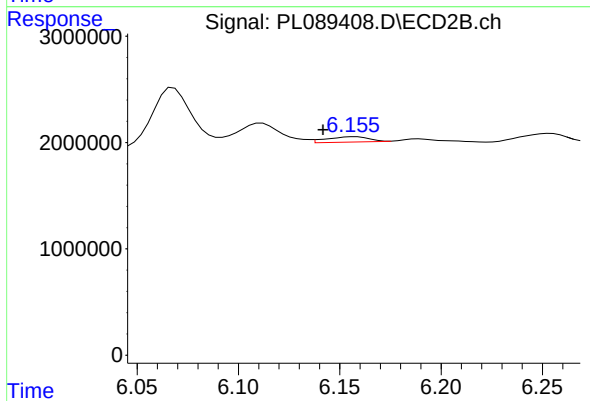
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 7165540
Conc: 5.30 ng/ml



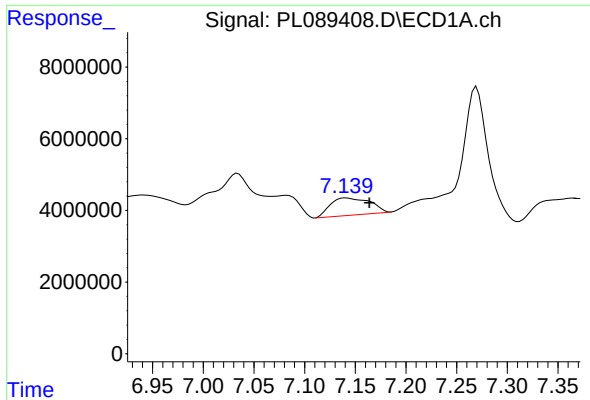
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: 16551900
Conc: 10.94 ng/ml



#18 Endrin aldehyde

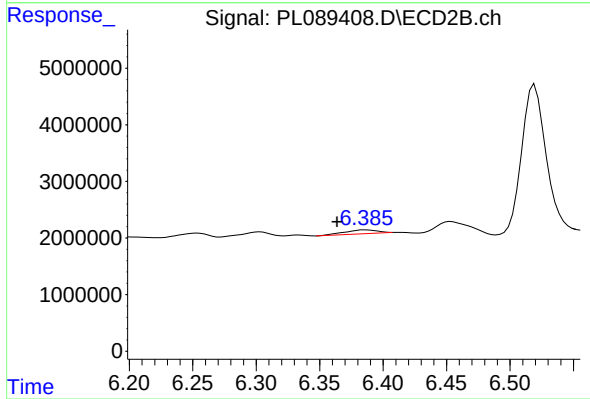
R.T.: 6.158 min
Delta R.T.: 0.016 min
Response: 721257
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

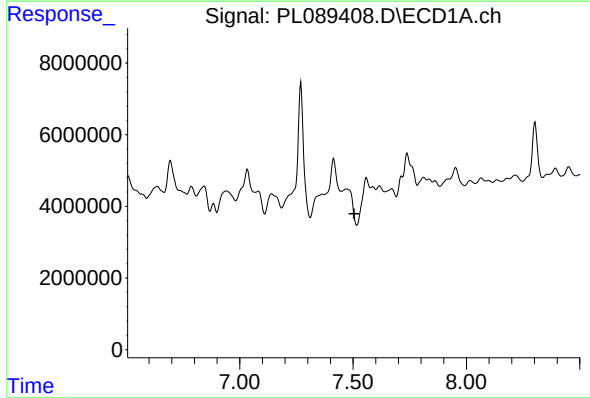
R.T.: 7.141 min
Delta R.T.: -0.023 min
Response: 13124556
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-1



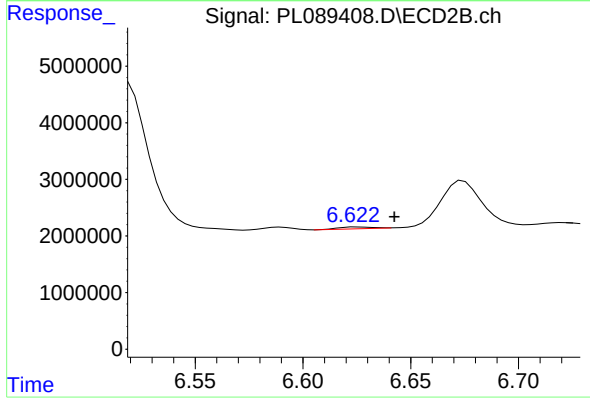
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: 0.022 min
Response: 1268107
Conc: 0.91 ng/ml



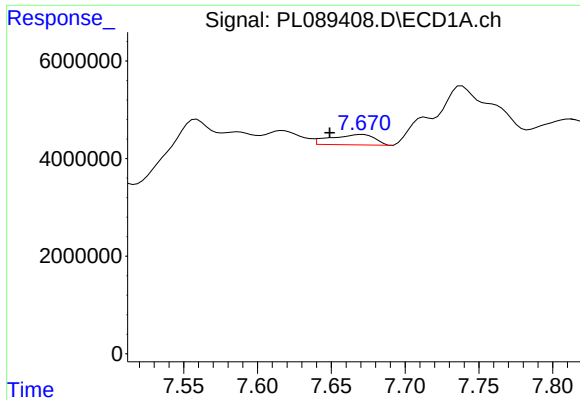
#20 Methoxychlor

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



#20 Methoxychlor

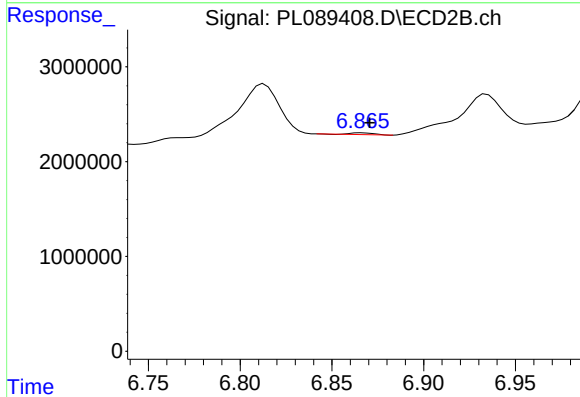
R.T.: 6.625 min
Delta R.T.: -0.017 min
Response: 336875
Conc: 0.42 ng/ml



#21 Endrin ketone

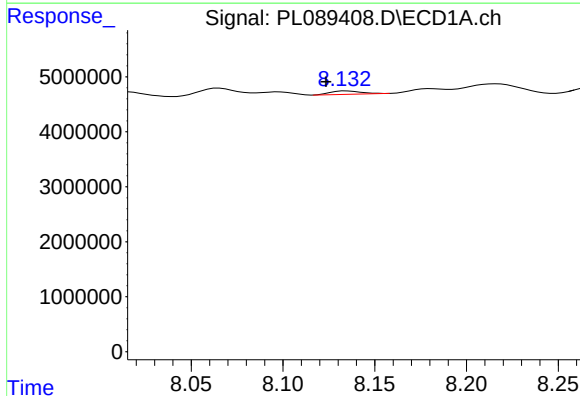
R.T.: 7.671 min
Delta R.T.: 0.022 min
Response: 4405900
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-1



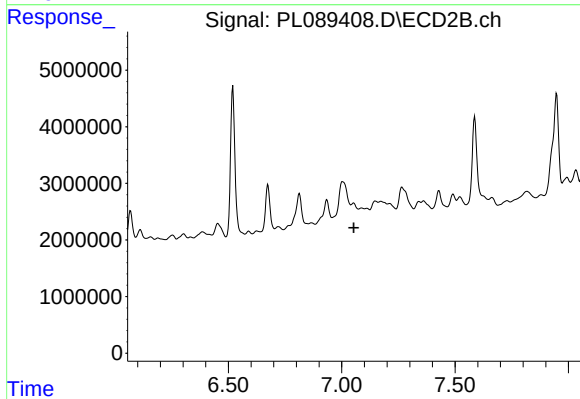
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 165464
Conc: 0.10 ng/ml



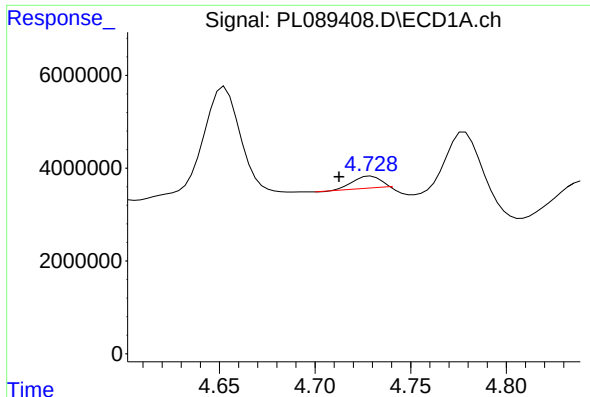
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.011 min
Response: 711974
Conc: 0.46 ng/ml



#22 Mirex

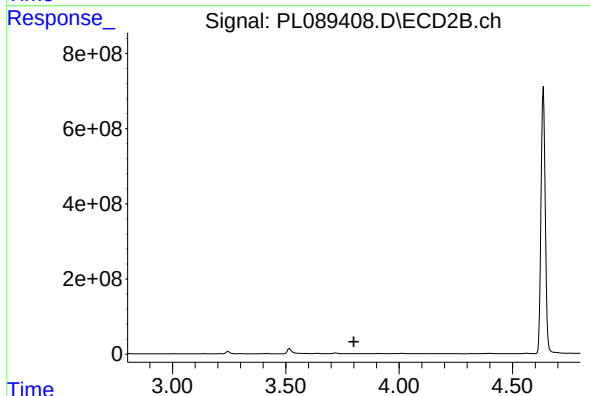
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: -2037191
Conc: N.D.



#23 Chlordane-1

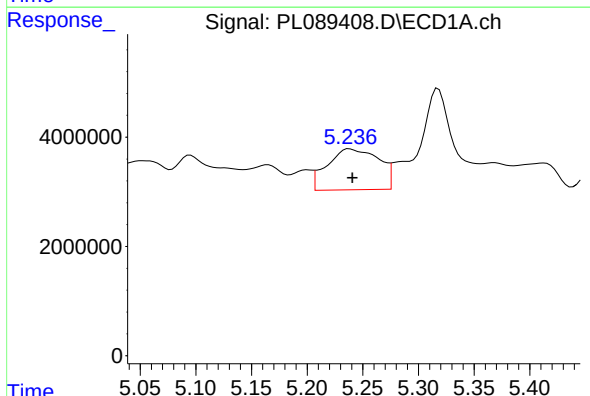
R.T.: 4.729 min
Delta R.T.: 0.017 min
Response: 2661365
Conc: 29.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-1



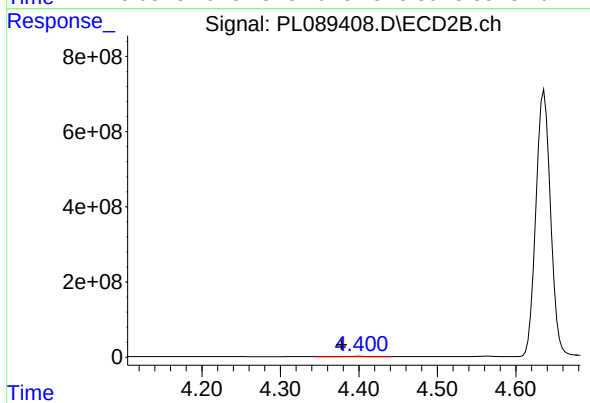
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.005 min
Response: -651513
Conc: N.D.



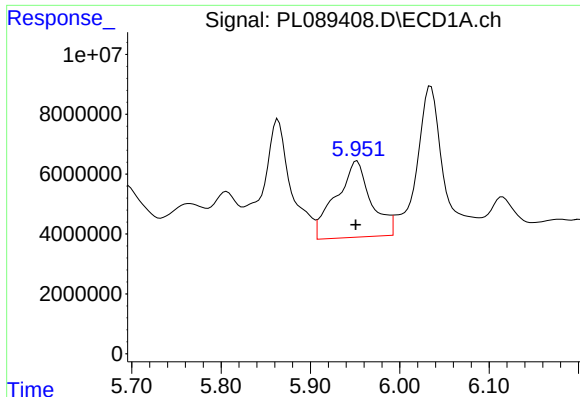
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 24064383
Conc: 228.98 ng/ml



#24 Chlordane-2

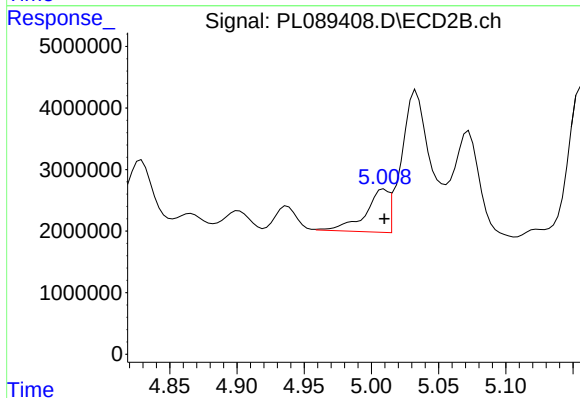
R.T.: 4.401 min
Delta R.T.: 0.023 min
Response: 22441216
Conc: 352.77 ng/ml



#25 Chlordane-3

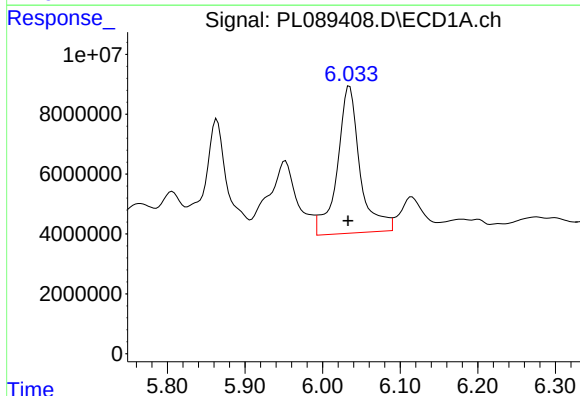
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 69533558
Conc: 210.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-1



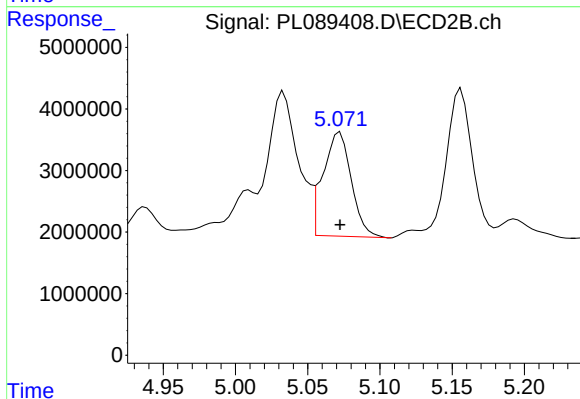
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 8469744
Conc: 49.47 ng/ml



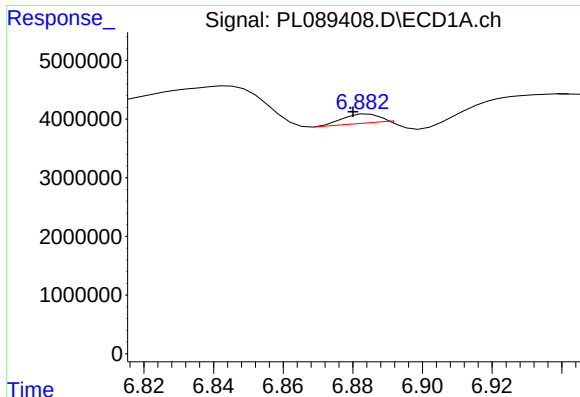
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 100321310
Conc: 246.11 ng/ml



#26 Chlordane-4

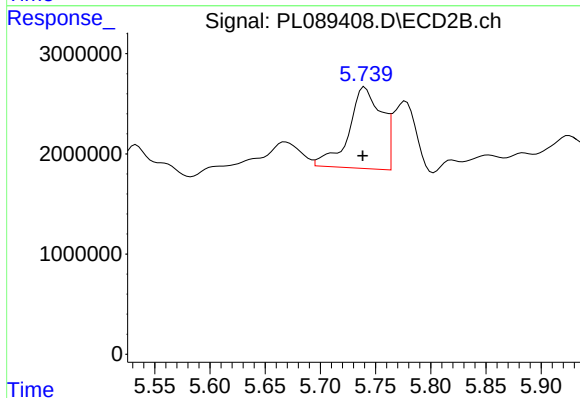
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 23068146
Conc: 143.42 ng/ml



#27 Chlordane-5

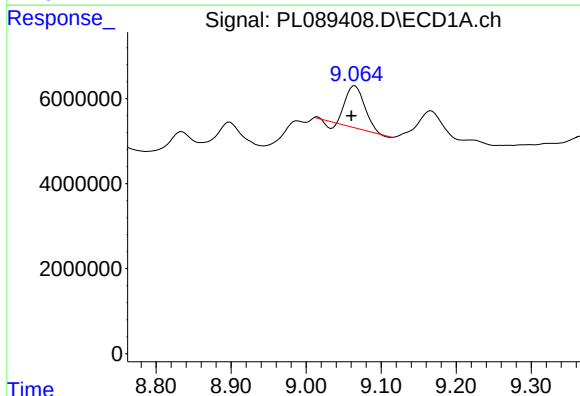
R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 686949
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-1



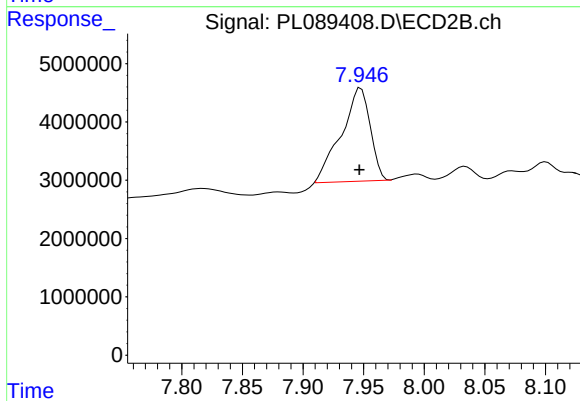
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 16832744
Conc: 328.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 16995179
Conc: 12.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 26500507
Conc: 19.70 ng/ml