

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 19:19
 Operator : AR\AJ
 Sample : P2330-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 F-3(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:12:44 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...	3.551	2.797	24066252	14519975	11.951	11.317
28)	SA Decachlor...	9.064	7.949	11495392	12107958	8.217	9.001
Target Compounds							
2)	A alpha-BHC	4.020f	0.000	1480885	0	0.519	N.D. #
3)	MA gamma-BHC...	4.342	3.638	346195	2116433	0.124	1.147 #
4)	MA Heptachlor	4.957f	3.975	89142064	598902	35.943	0.342 #
5)	MB Aldrin	0.000	4.256	0	1602487	N.D.	0.906 #
6)	B beta-BHC	4.527	3.920	2491137	173566	1.975	0.213 #
7)	B delta-BHC	4.778	4.169	-306450	22063065	N.D.	12.263
8)	B Heptachlo...	5.684	4.757	4430760	-503290	1.889	N.D. #
9)	A Endosulfan I	6.084	0.000	330658	0	0.154	N.D. #
10)	B gamma-Chl...	5.951	5.033f	15613425	27378221	6.830	16.684 #
11)	B alpha-Chl...	6.033	5.073	45102275	18829354	19.828	11.417 #
12)	B 4,4'-DDE	6.202	5.262	18038760	11809419	8.915	8.122
13)	MA Dieldrin	6.352	5.396	609029	1623425	0.272	1.009 #
14)	MA Endrin	6.583	5.677	1469312	568060	0.776	0.395 #
15)	B Endosulfa...	6.800	5.963	428808	1305400	0.215	0.908 #
16)	A 4,4'-DDD	6.729	5.816	4560502	434902	2.703	0.353 #
17)	MA 4,4'-DDT	7.005f	6.063	5880824	2903569	3.198	2.146 #
18)	B Endrin al...	6.944	6.161f	350956	756959	0.232	0.681 #
19)	B Endosulfa...	7.179f	6.363	54596	1218680	0.030	0.879 #
20)	A Methoxychlor	7.507	6.619f	339404	1858517	0.345	2.324 #
21)	B Endrin ke...	7.625f	0.000	5202473	0	2.599	N.D. #
22)	Mirex	0.000	7.083f	0	154007	N.D.	0.113 #
23)	Chlordane-1	4.713	3.800	21095969	14901592	231.060	302.867 #
24)	Chlordane-2	5.238	4.382	113.0E6	83713956	1075.692	1315.944
25)	Chlordane-3	5.951	5.033f	15613425	27378221	47.276	159.900 #
26)	Chlordane-4	6.033	5.073	45102275	18829354	110.647	117.066
27)	Chlordane-5	6.880	5.738	560418	3492295	6.734	68.238 #

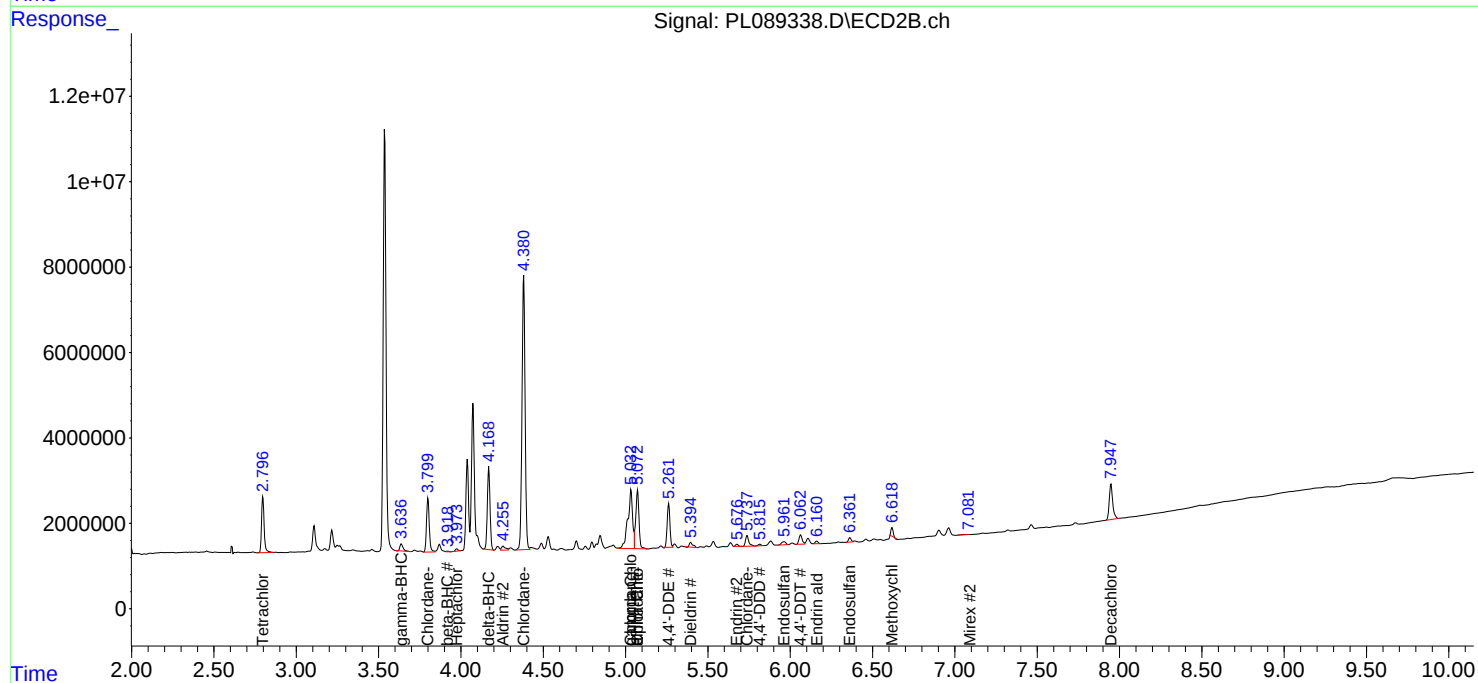
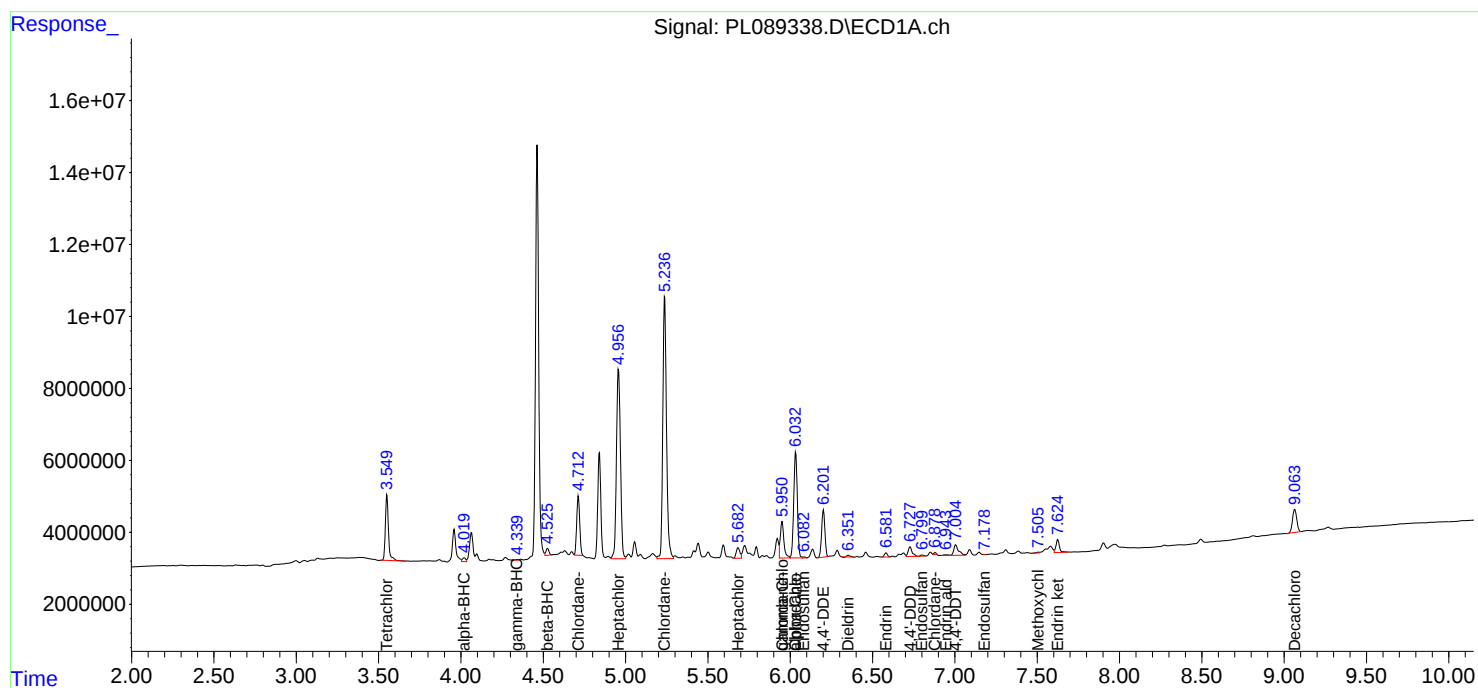
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

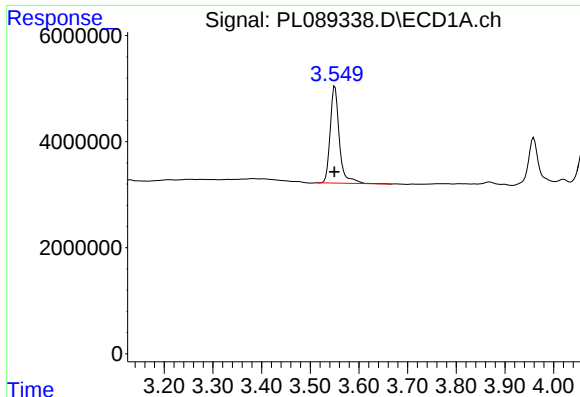
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 19:19
Operator : AR\AJ
Sample : P2330-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:12:44 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

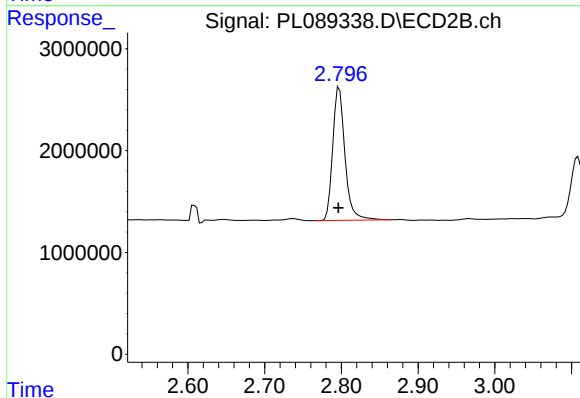




#1 Tetrachloro-m-xylene

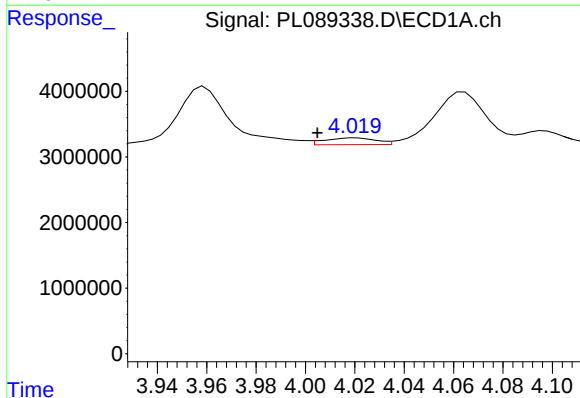
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 24066252
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



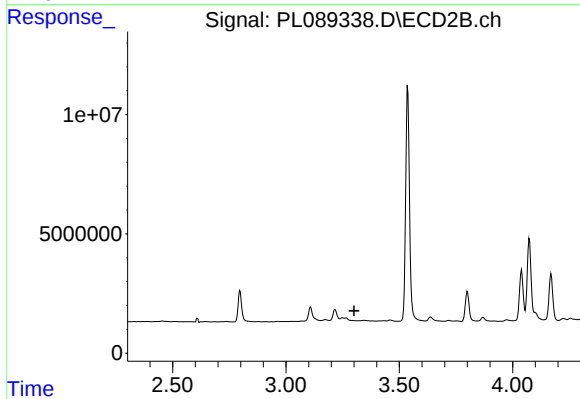
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 14519975
Conc: 11.32 ng/ml



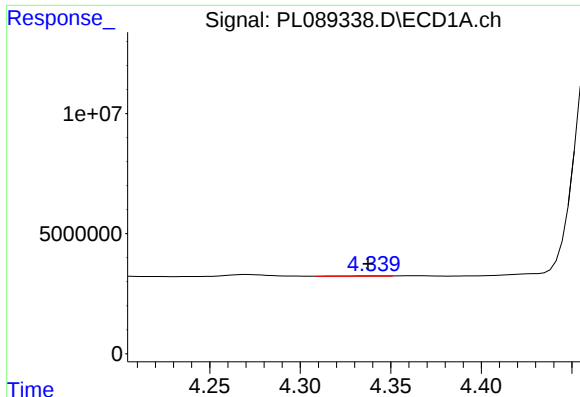
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.015 min
Response: 1480885
Conc: 0.52 ng/ml



#2 alpha-BHC

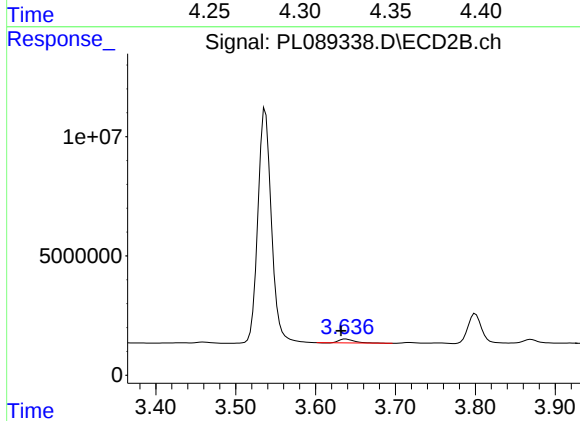
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

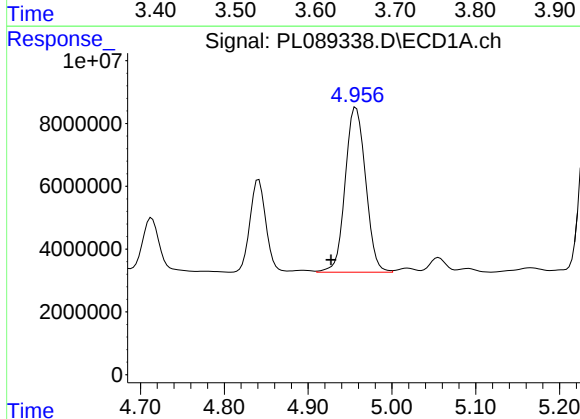
R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 346195
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



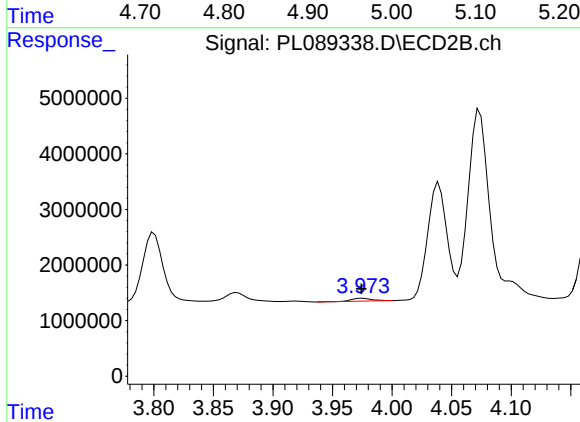
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 2116433
Conc: 1.15 ng/ml



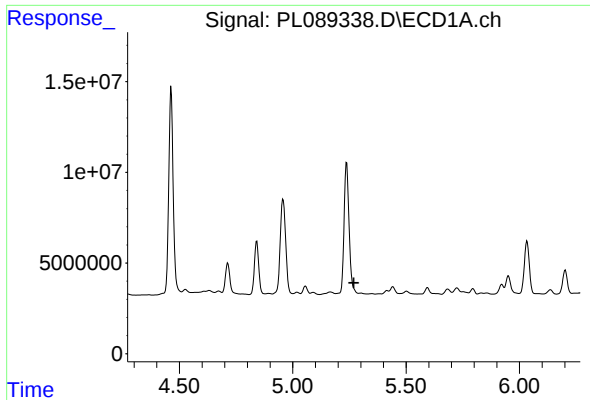
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.030 min
Response: 89142064
Conc: 35.94 ng/ml



#4 Heptachlor

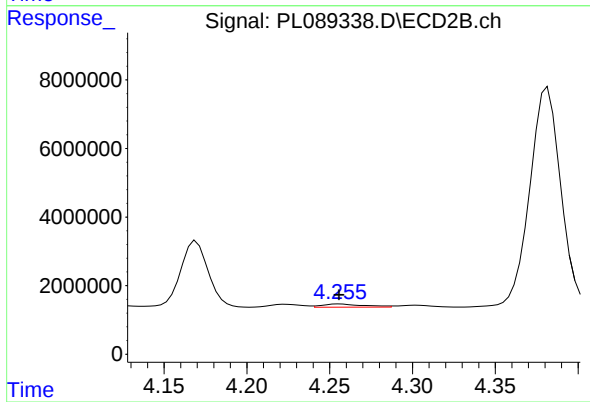
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 598902
Conc: 0.34 ng/ml



#5 Aldrin

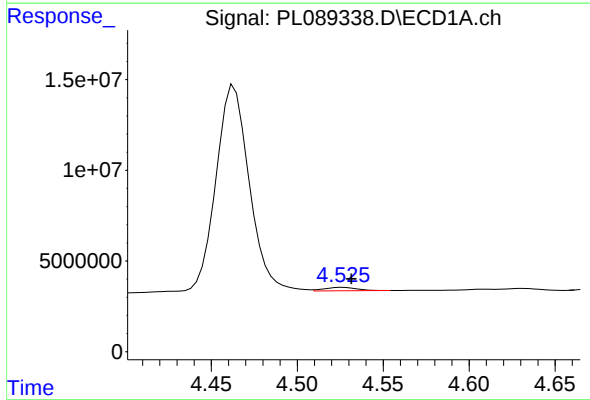
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



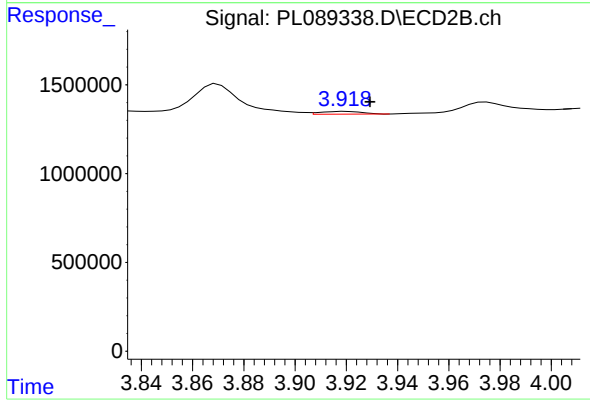
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 1602487
Conc: 0.91 ng/ml



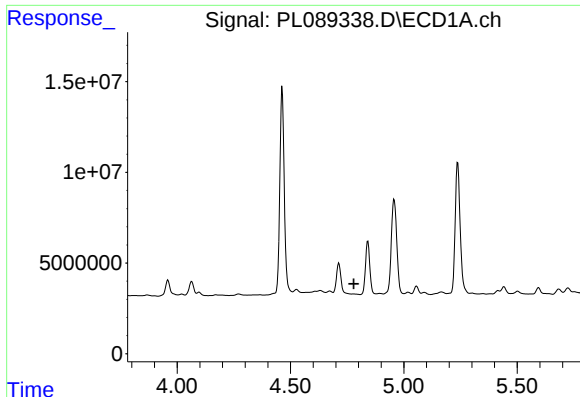
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 2491137
Conc: 1.97 ng/ml



#6 beta-BHC

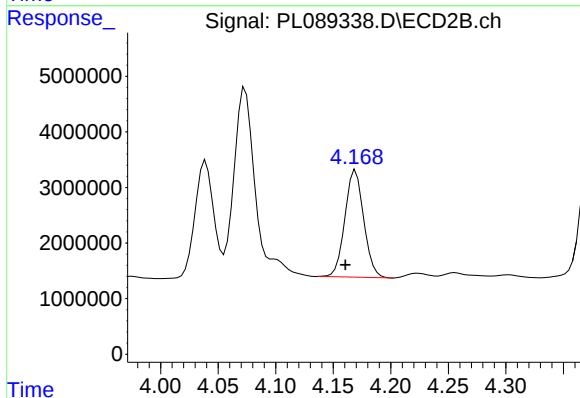
R.T.: 3.920 min
Delta R.T.: -0.010 min
Response: 173566
Conc: 0.21 ng/ml



#7 delta-BHC

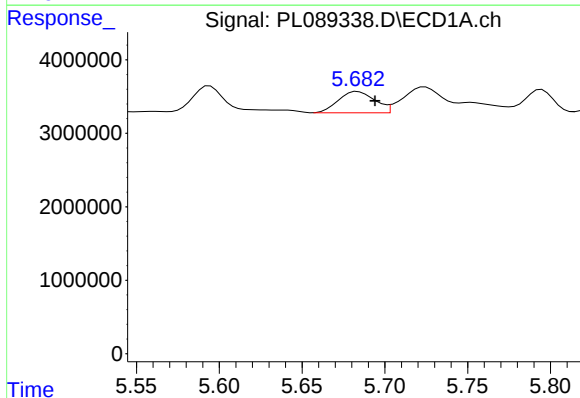
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: -306450
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



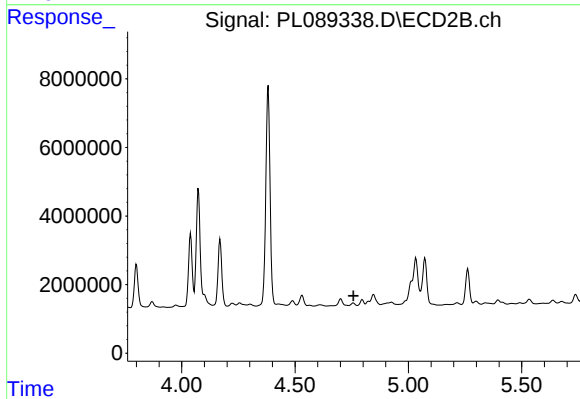
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.009 min
Response: 22063065
Conc: 12.26 ng/ml



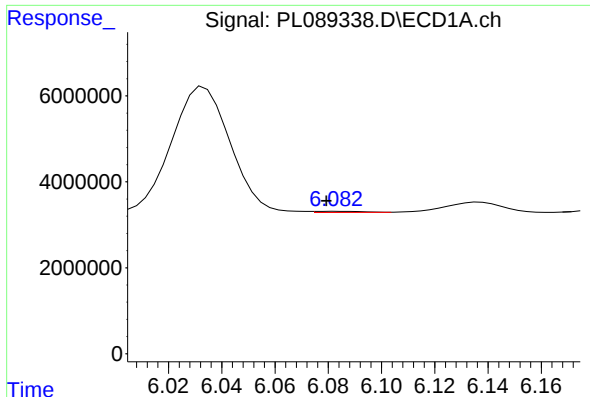
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 4430760
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

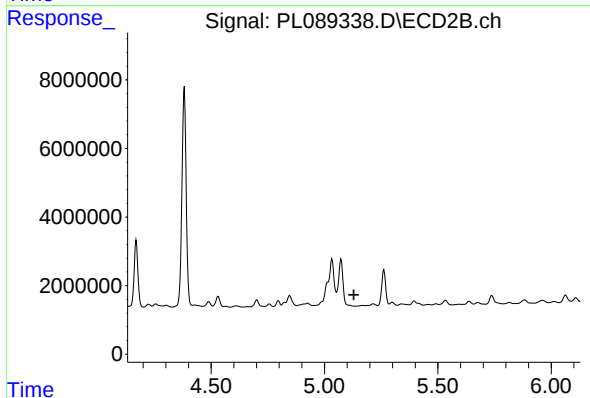
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: -503290
Conc: N.D.



#9 Endosulfan I

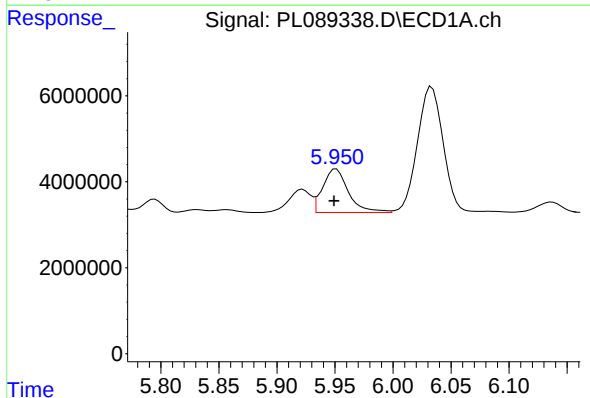
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 330658
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



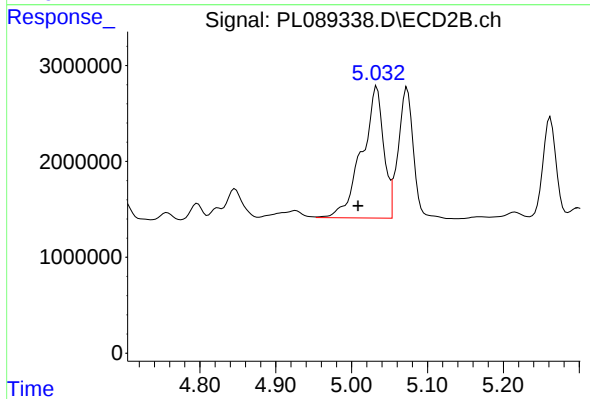
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



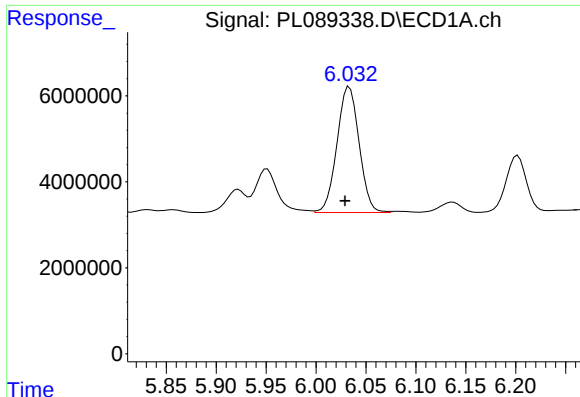
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 15613425
Conc: 6.83 ng/ml



#10 gamma-Chlordane

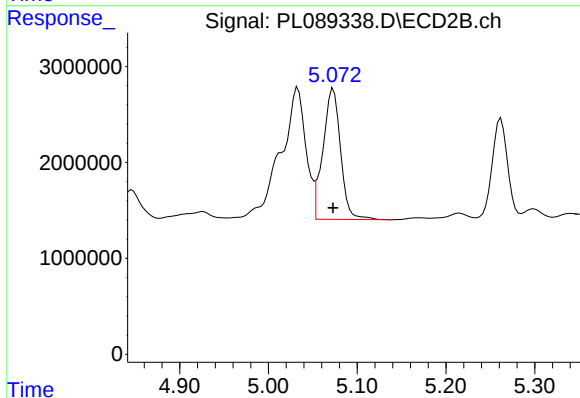
R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 27378221
Conc: 16.68 ng/ml



#11 alpha-Chlordane

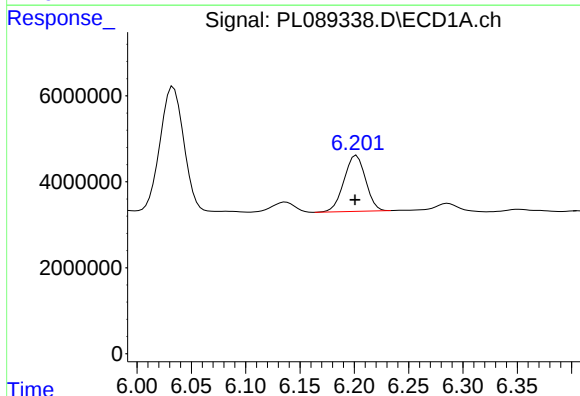
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 45102275
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



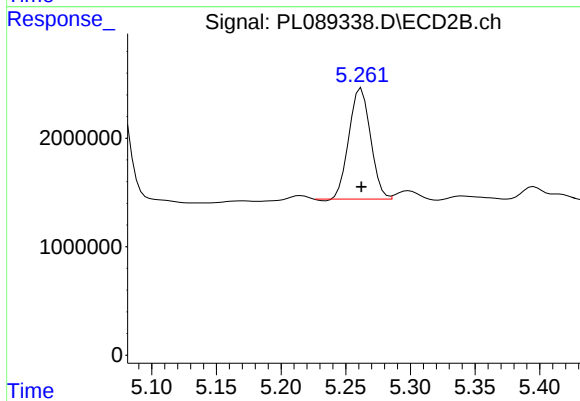
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 18829354
Conc: 11.42 ng/ml



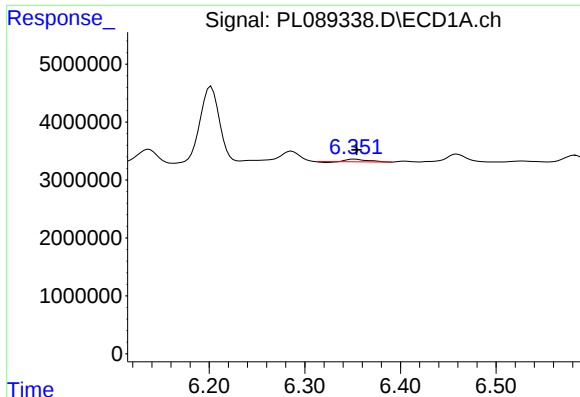
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 18038760
Conc: 8.92 ng/ml



#12 4,4'-DDE

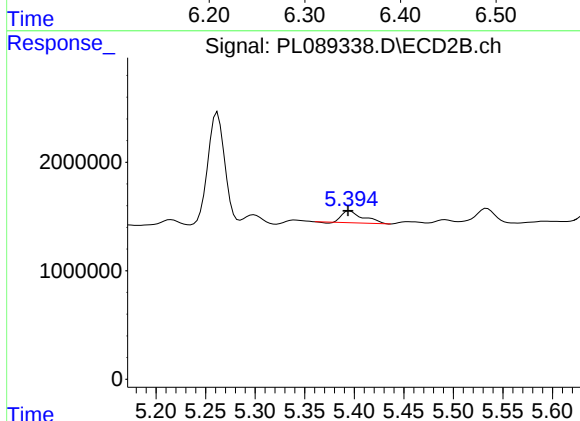
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 11809419
Conc: 8.12 ng/ml



#13 Dieldrin

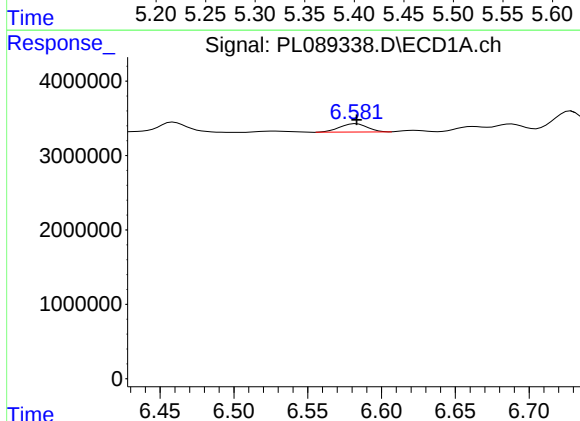
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 609029
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



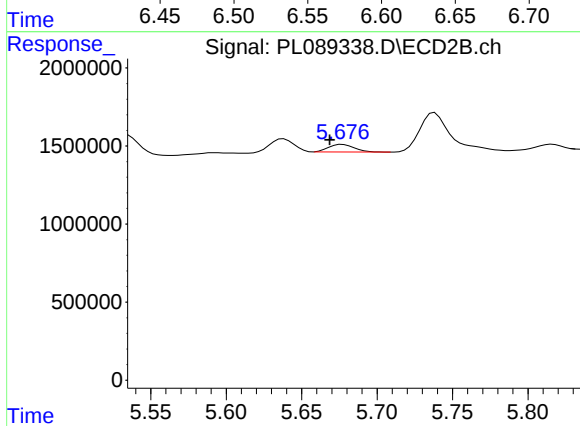
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 1623425
Conc: 1.01 ng/ml



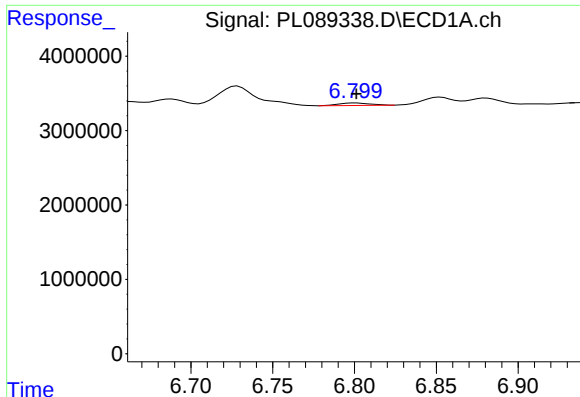
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 1469312
Conc: 0.78 ng/ml



#14 Endrin

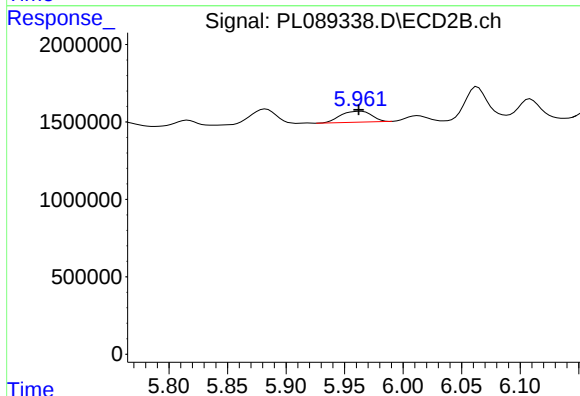
R.T.: 5.677 min
Delta R.T.: 0.008 min
Response: 568060
Conc: 0.40 ng/ml



#15 Endosulfan II

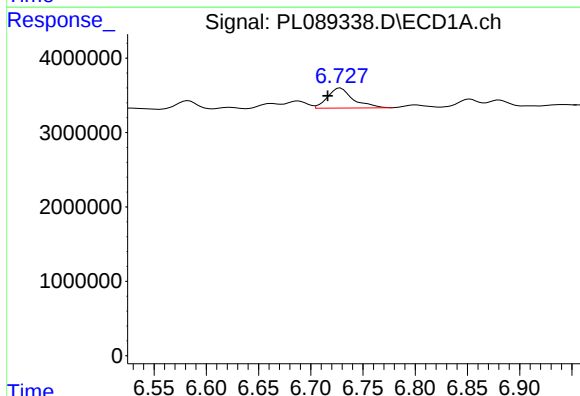
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 428808
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



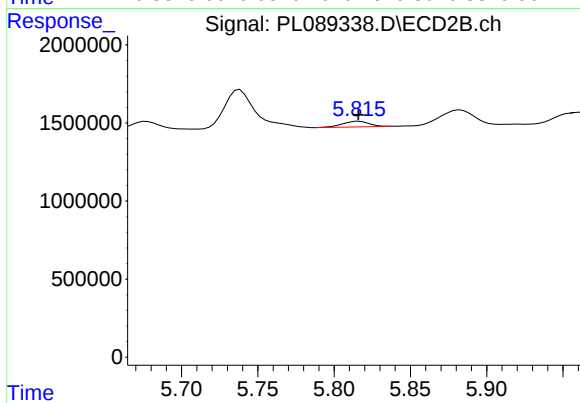
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 1305400
Conc: 0.91 ng/ml



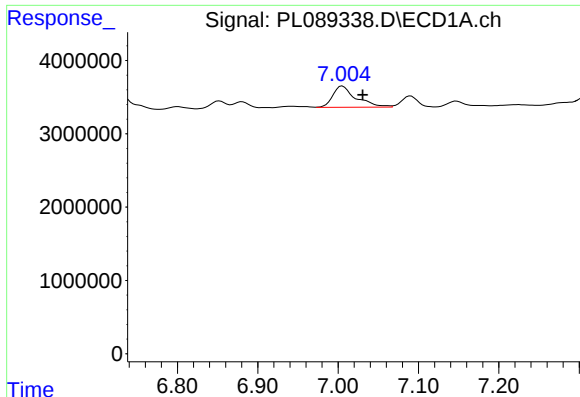
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.012 min
Response: 4560502
Conc: 2.70 ng/ml



#16 4,4'-DDD

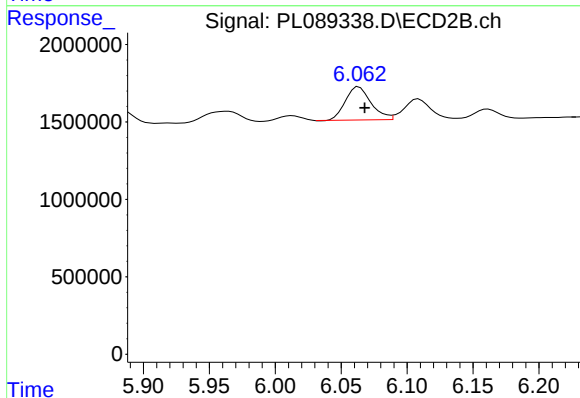
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 434902
Conc: 0.35 ng/ml



#17 4,4'-DDT

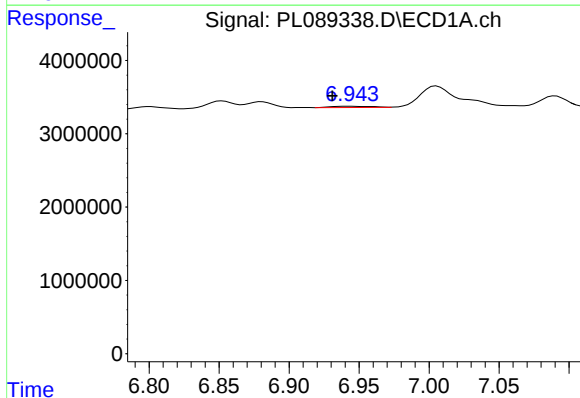
R.T.: 7.005 min
Delta R.T.: -0.025 min
Response: 5880824
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



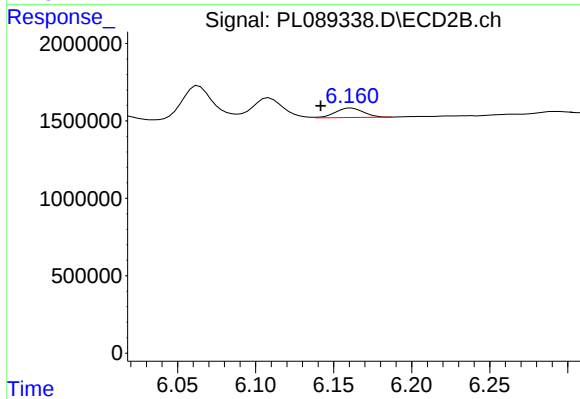
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 2903569
Conc: 2.15 ng/ml



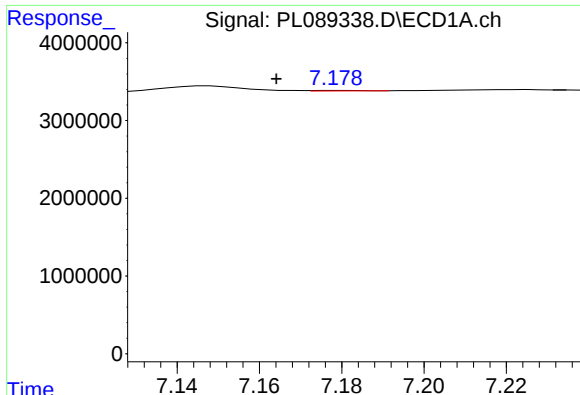
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 350956
Conc: 0.23 ng/ml



#18 Endrin aldehyde

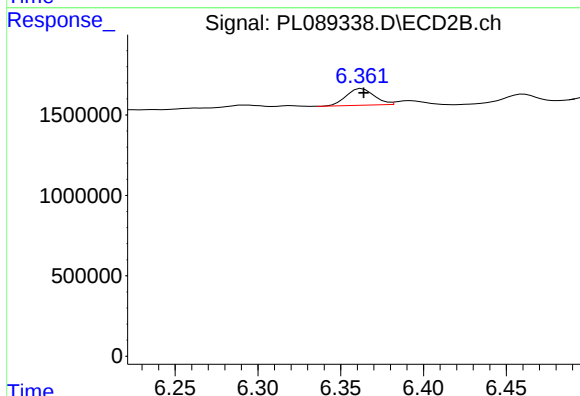
R.T.: 6.161 min
Delta R.T.: 0.020 min
Response: 756959
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

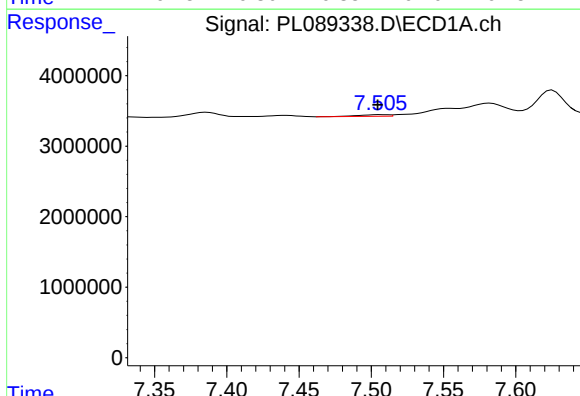
R.T.: 7.179 min
Delta R.T.: 0.015 min
Response: 54596
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



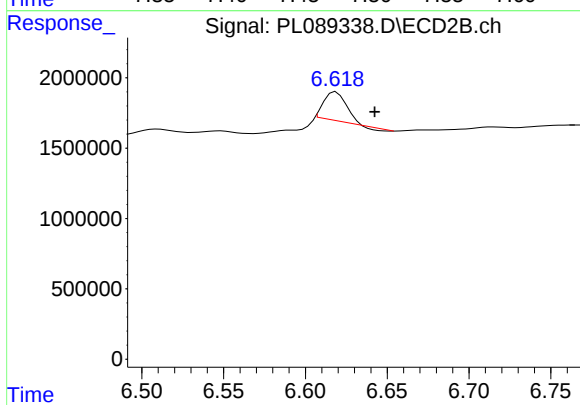
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1218680
Conc: 0.88 ng/ml



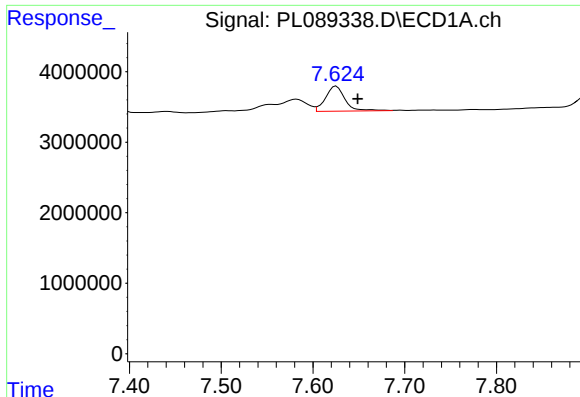
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 339404
Conc: 0.35 ng/ml



#20 Methoxychlor

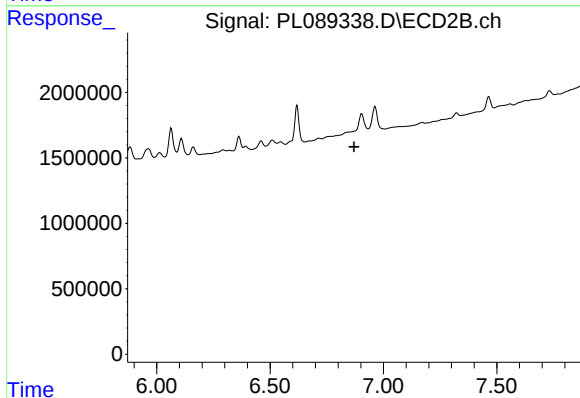
R.T.: 6.619 min
Delta R.T.: -0.024 min
Response: 1858517
Conc: 2.32 ng/ml



#21 Endrin ketone

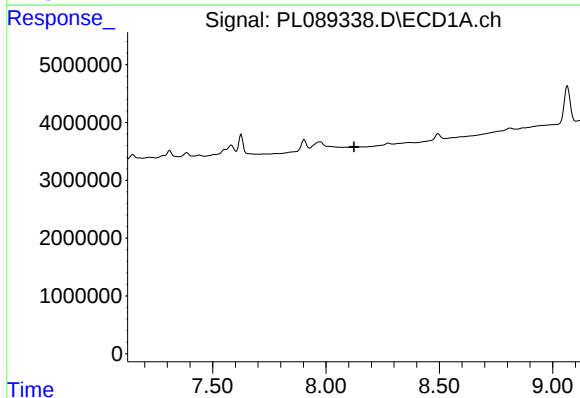
R.T.: 7.625 min
Delta R.T.: -0.024 min
Response: 5202473
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



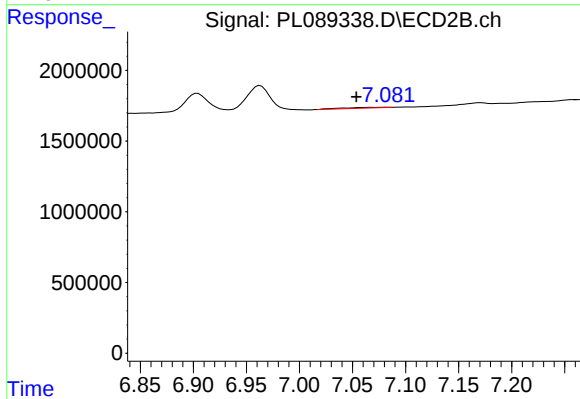
#21 Endrin ketone

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



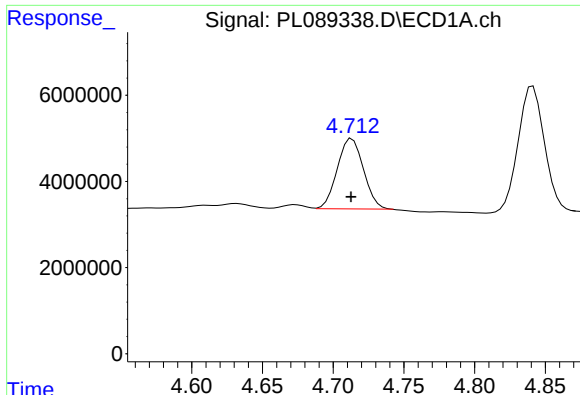
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

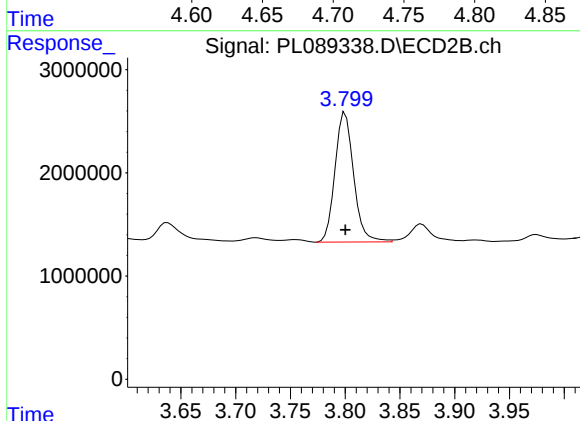
R.T.: 7.083 min
Delta R.T.: 0.029 min
Response: 154007
Conc: 0.11 ng/ml



#23 Chlordane-1

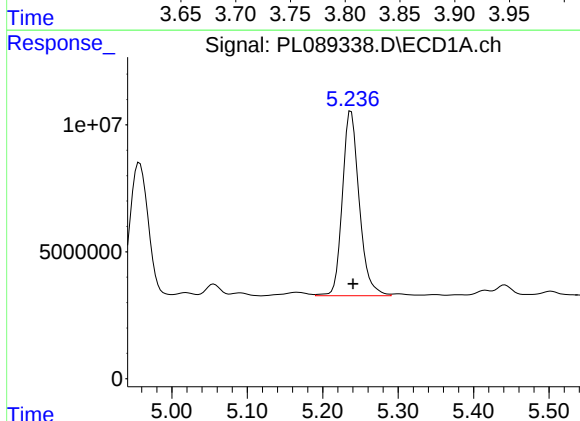
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 21095969
Conc: 231.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



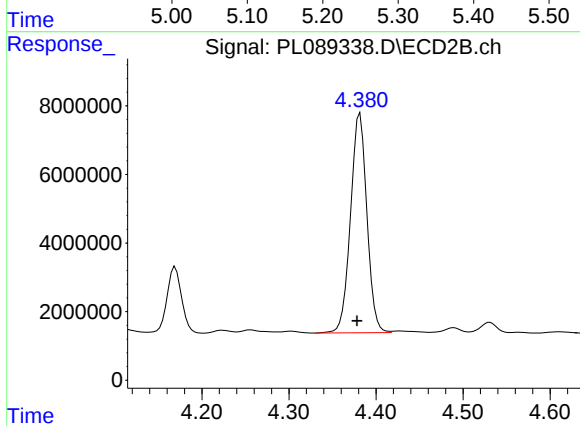
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 14901592
Conc: 302.87 ng/ml



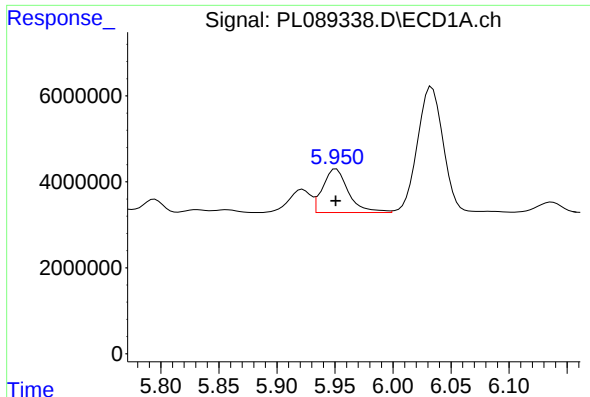
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 113048832
Conc: 1075.69 ng/ml



#24 Chlordane-2

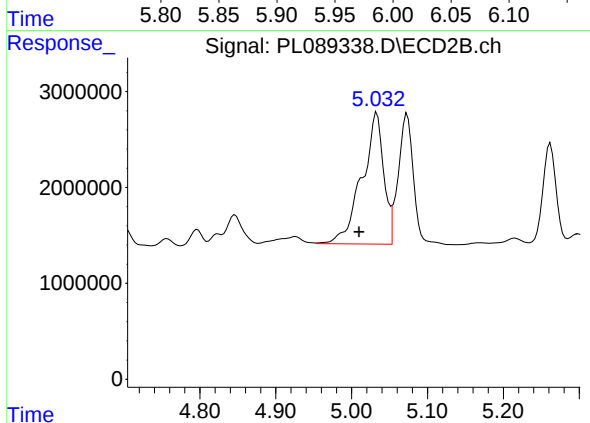
R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 83713956
Conc: 1315.94 ng/ml



#25 Chlordane-3

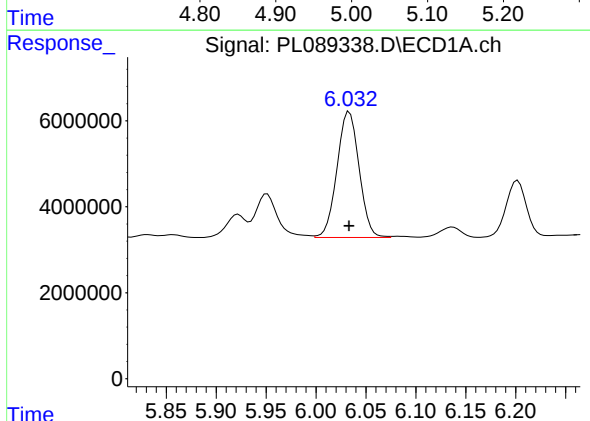
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 15613425
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



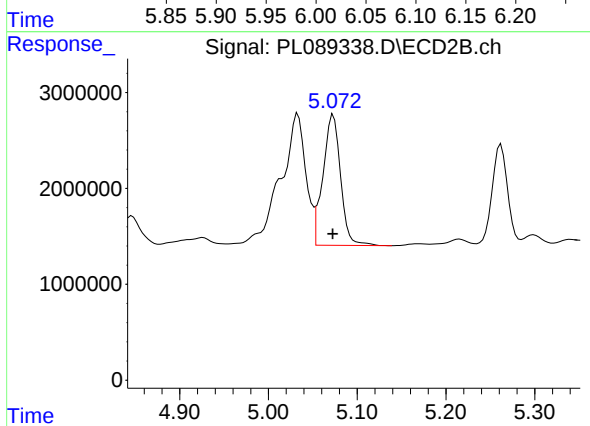
#25 Chlordane-3

R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 27378221
Conc: 159.90 ng/ml



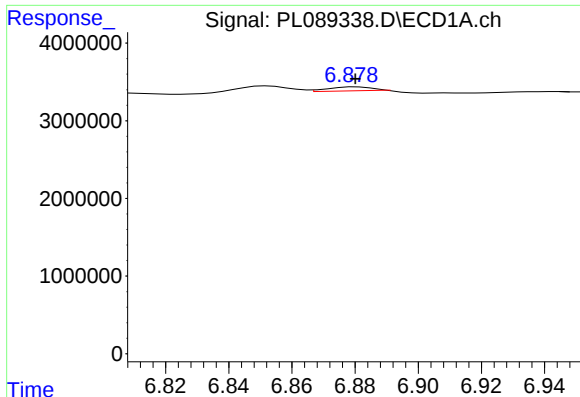
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 45102275
Conc: 110.65 ng/ml



#26 Chlordane-4

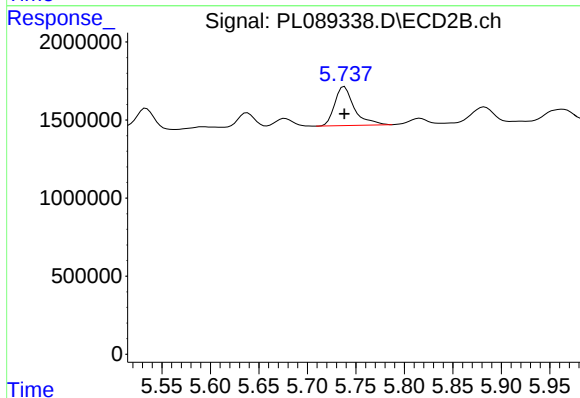
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 18829354
Conc: 117.07 ng/ml



#27 Chlordane-5

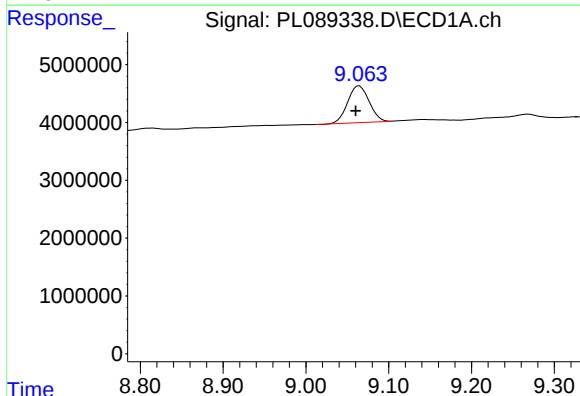
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 560418
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
F-3(0.5-1.5)



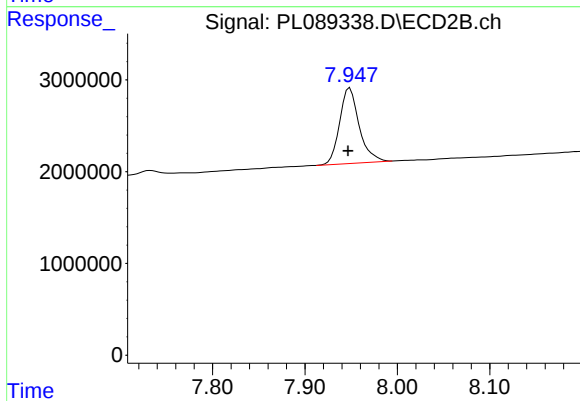
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 3492295
Conc: 68.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 11495392
Conc: 8.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 12107958
Conc: 9.00 ng/ml