

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 10:07
 Operator : AR\AJ
 Sample : PB160247BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160247BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 12:04:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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	2.797	46595161	27425107	21.924	20.576
28)	SA Decachlor...	9.064	7.950	27276808	27727379	21.414	20.706
Target Compounds							
2)	A alpha-BHC	4.006	3.302	133.5E6	90214728	44.662	45.597
3)	MA gamma-BHC...	4.339	3.633	126.7E6	86990056	43.901	45.221
4)	MA Heptachlor	4.928	3.975	115.1E6	83829171	46.248	46.648
5)	MB Aldrin	5.270	4.257	112.5E6	81800943	43.346	44.592
6)	B beta-BHC	4.533	3.930	59488438	38268401	44.332	45.789
7)	B delta-BHC	4.781	4.161	117.6E6	82602057	43.978	45.243
8)	B Heptachlo...	5.696	4.760	106.3E6	75550767	45.057	45.494
9)	A Endosulfan I	6.081	5.130	98857158	71037458	45.208	47.266
10)	B gamma-Chl...	5.952	5.010	104.0E6	78463058	45.226	47.830
11)	B alpha-Chl...	6.031	5.074	103.6E6	78310256	45.243	47.354
12)	B 4,4'-DDE	6.202	5.263	91714344	69182171	45.635	47.046
13)	MA Dieldrin	6.356	5.395	101.8E6	76717916	45.153	46.931
14)	MA Endrin	6.585	5.670	85169204	68853807	45.318	47.376
15)	B Endosulfa...	6.803	5.964	88180057	67753091	45.778	47.391
16)	A 4,4'-DDD	6.719	5.818	74094767	58455784	45.968	48.271
17)	MA 4,4'-DDT	7.033	6.069	82482597	63165071	45.265	48.190
18)	B Endrin al...	6.933	6.143	67515646	51340861	46.130	46.717
19)	B Endosulfa...	7.167	6.366	79968499	64311317	46.579	47.576
20)	A Methoxychlor	7.507	6.644	40538165	35285568	46.008	47.209
21)	B Endrin ke...	7.652	6.872	89251020	75193862	46.279	47.509
22)	Mirex	8.127	7.056	69371883	62502149	47.234	47.275
23)	Chlordane-1	0.000	3.799	0	11478	N.D.	0.224 #
24)	Chlordane-2	5.270f	4.393	112.5E6	392287	1191.069	6.040 #
25)	Chlordane-3	5.952	5.010	104.0E6	78463058	322.566	454.300 #
26)	Chlordane-4	6.031	5.074	103.6E6	78310256	262.008	482.819 #

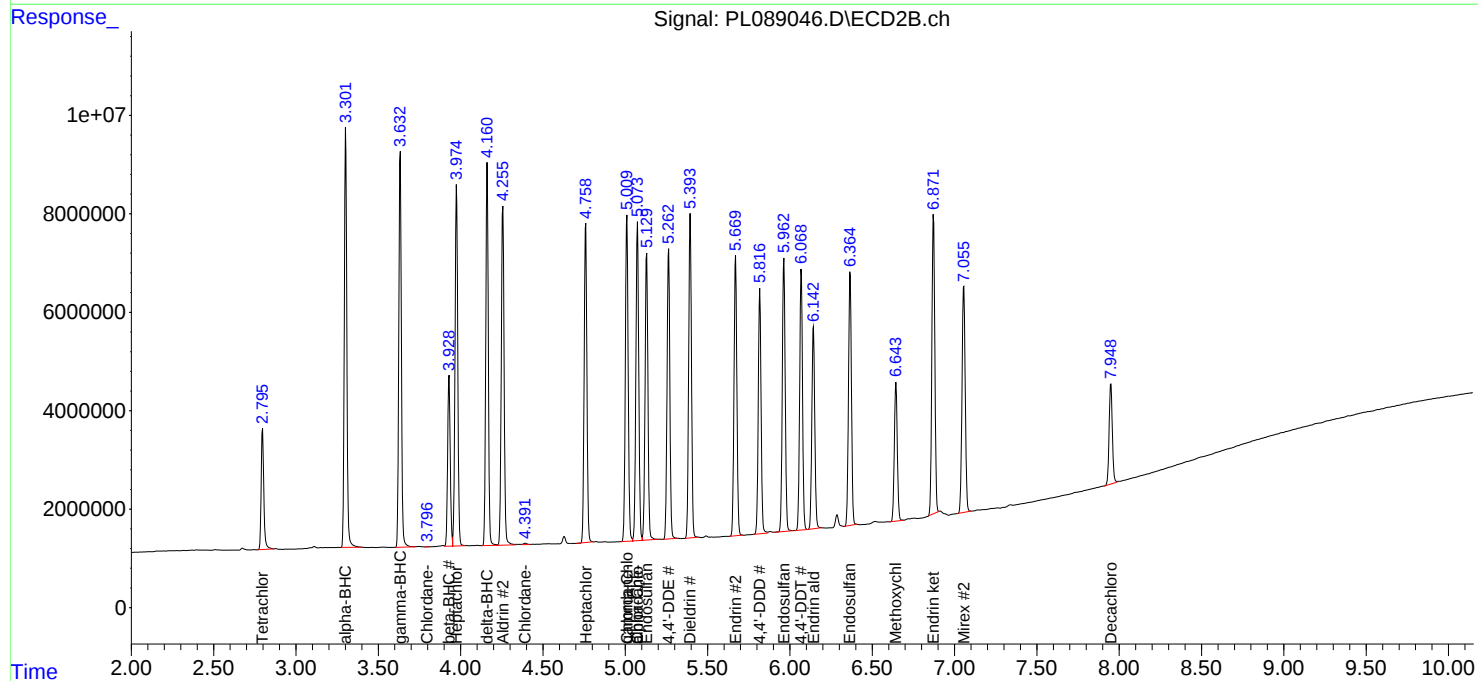
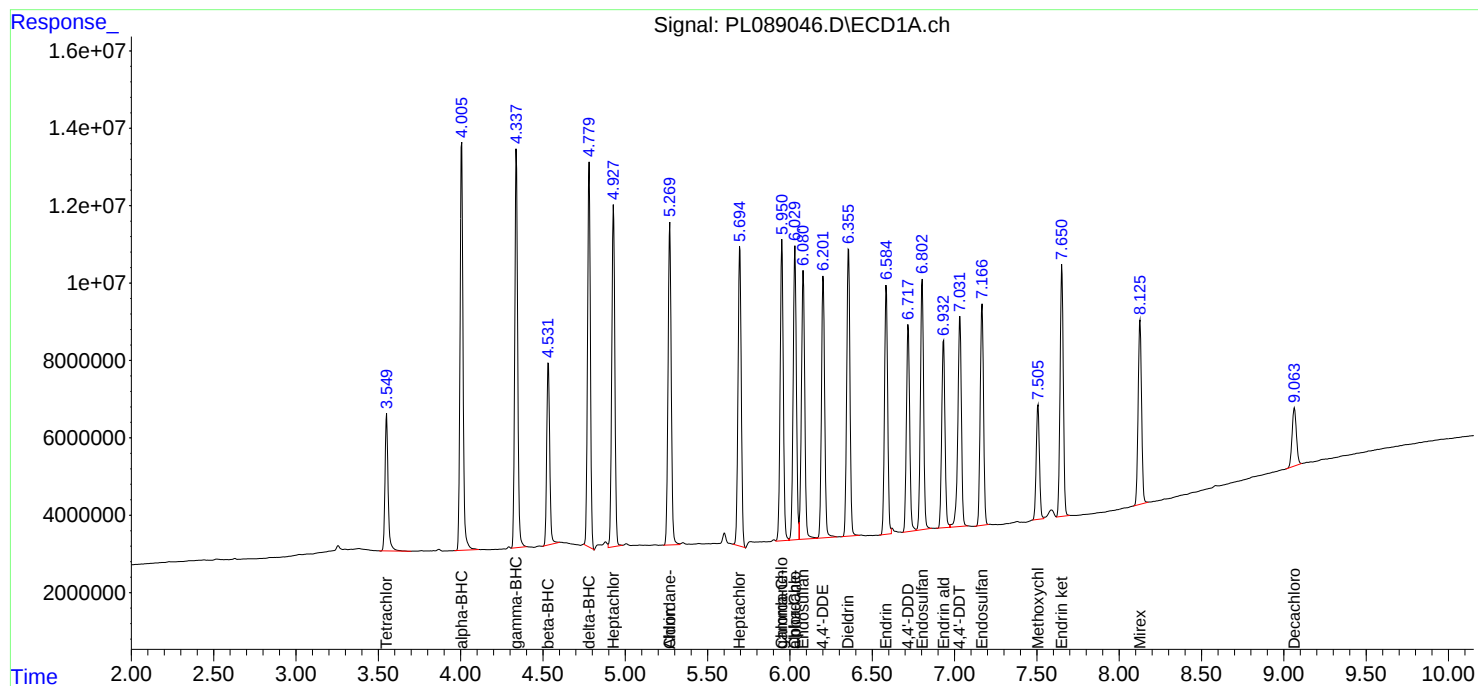
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

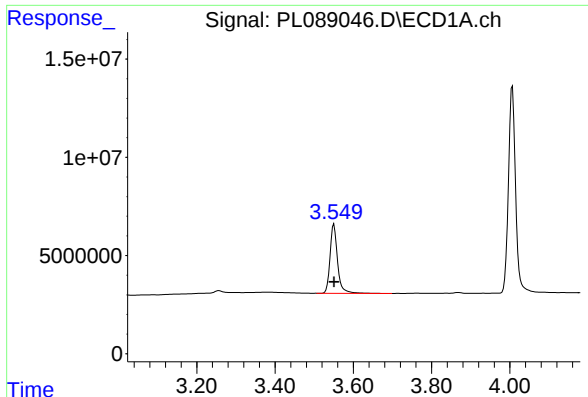
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 10:07
Operator : AR\AJ
Sample : PB160247BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160247BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 12:04:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
Response via : Initial Calibration
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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

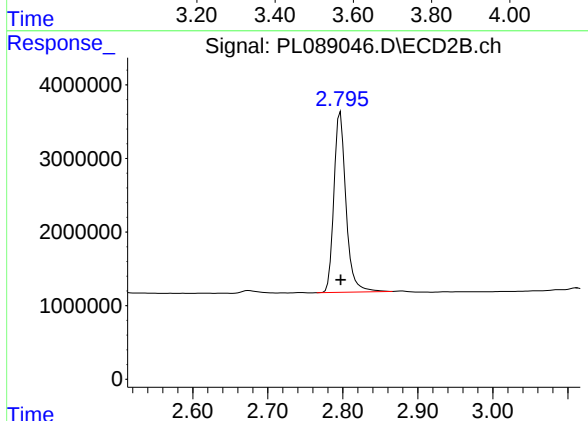




#1 Tetrachloro-m-xylene

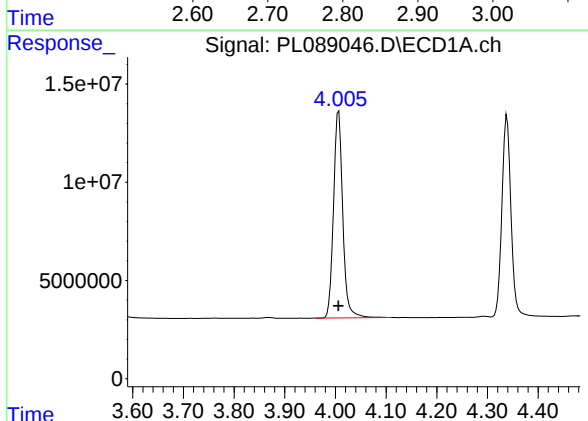
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 46595161
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



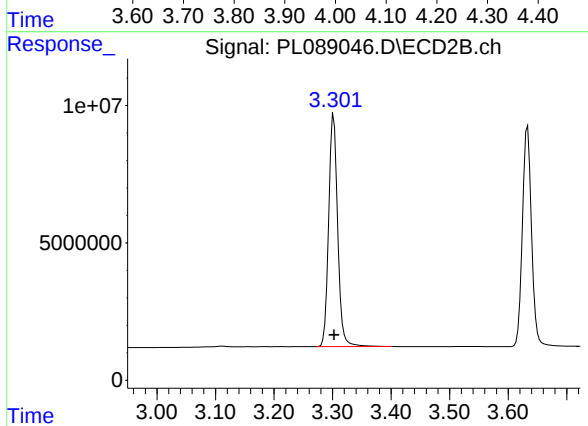
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27425107
Conc: 20.58 ng/ml



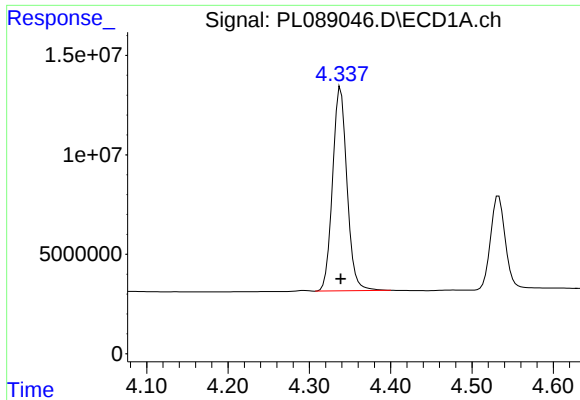
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 133538493
Conc: 44.66 ng/ml



#2 alpha-BHC

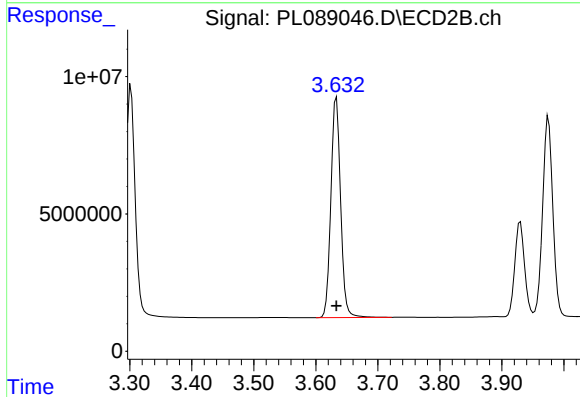
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 90214728
Conc: 45.60 ng/ml



#3 gamma-BHC (Lindane)

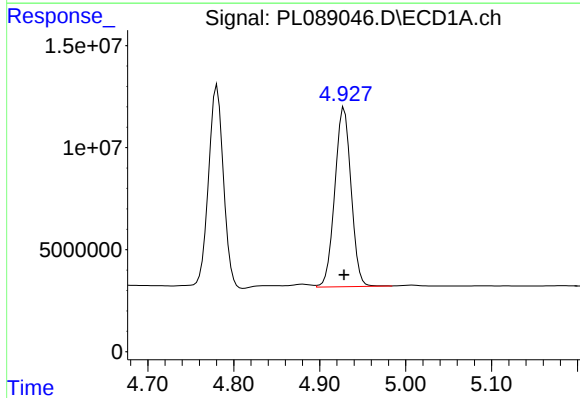
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 126661725
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



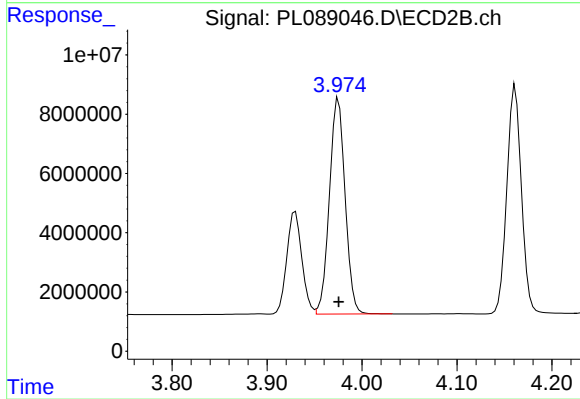
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 86990056
Conc: 45.22 ng/ml



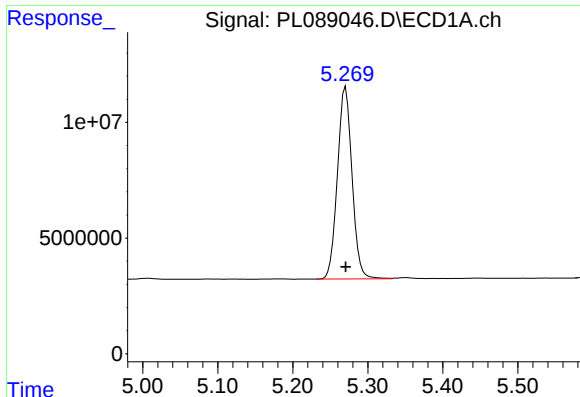
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 115074528
Conc: 46.25 ng/ml



#4 Heptachlor

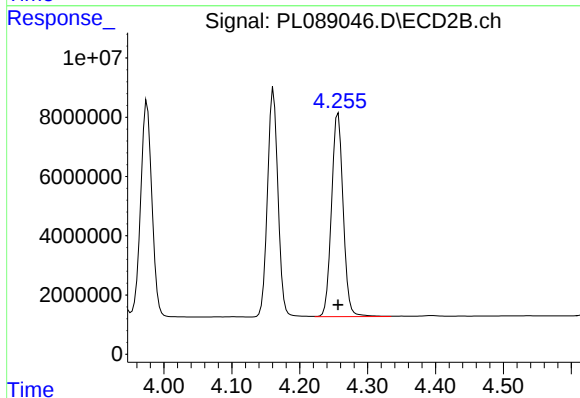
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 83829171
Conc: 46.65 ng/ml



#5 Aldrin

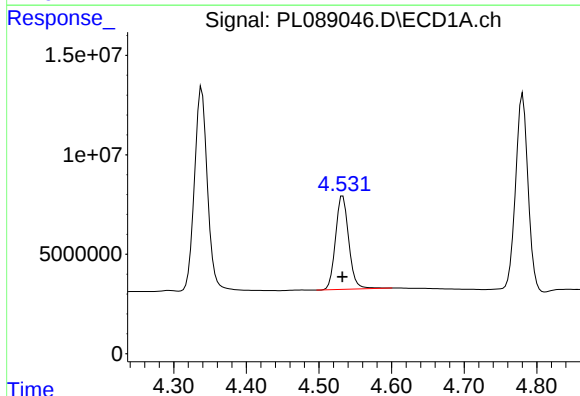
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 112505946
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



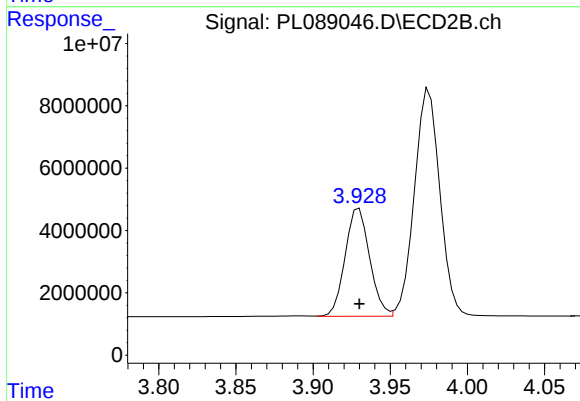
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 81800943
Conc: 44.59 ng/ml



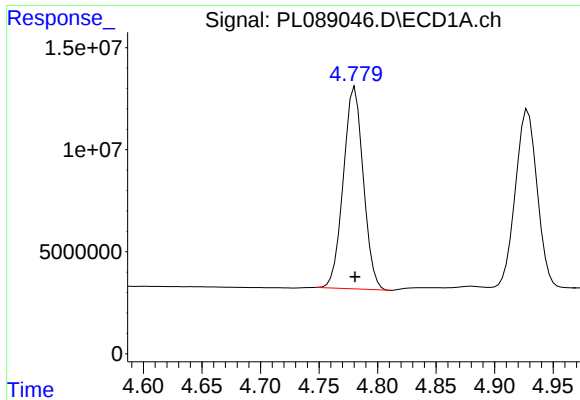
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 59488438
Conc: 44.33 ng/ml



#6 beta-BHC

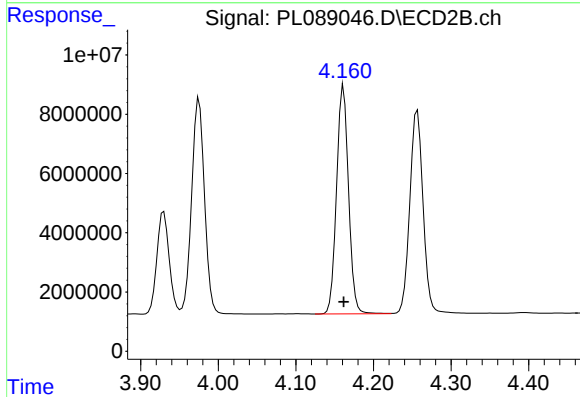
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 38268401
Conc: 45.79 ng/ml



#7 delta-BHC

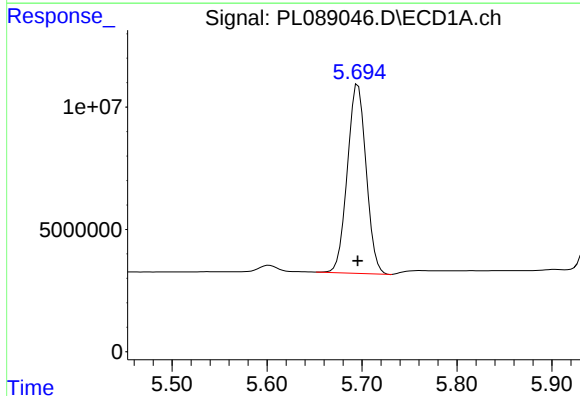
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 117607645
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



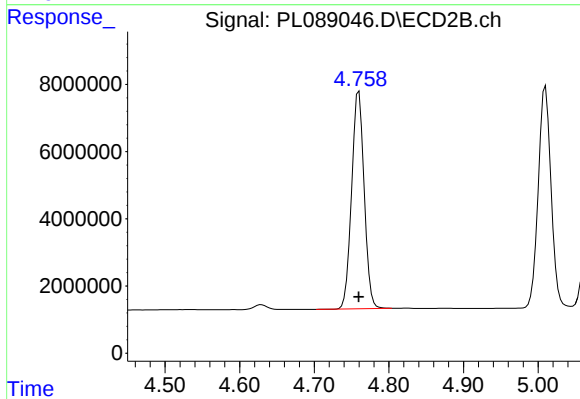
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 82602057
Conc: 45.24 ng/ml



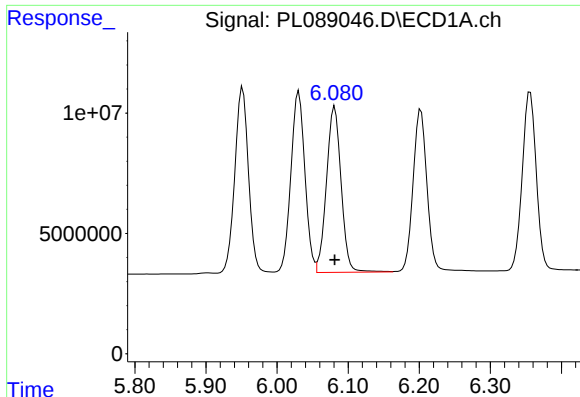
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 106318069
Conc: 45.06 ng/ml



#8 Heptachlor epoxide

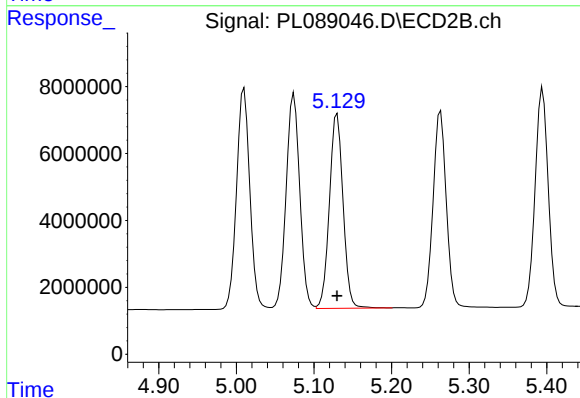
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 75550767
Conc: 45.49 ng/ml



#9 Endosulfan I

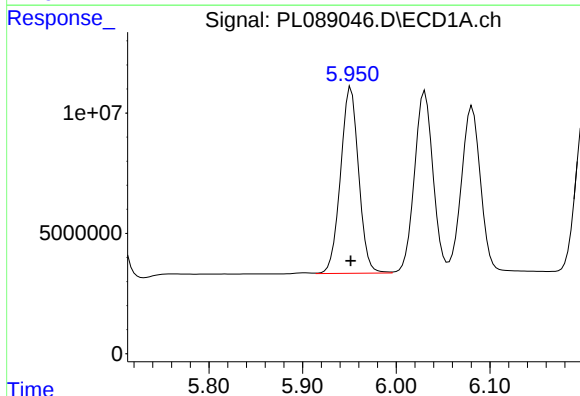
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 98857158
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



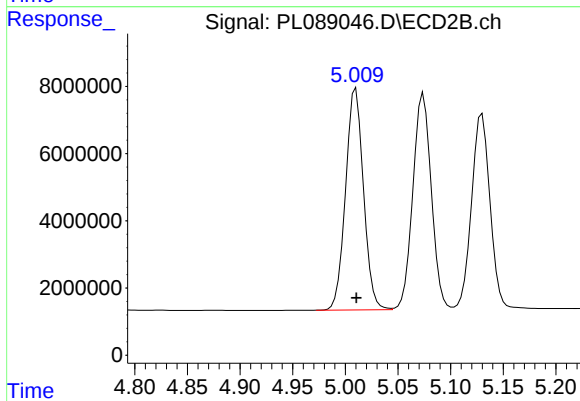
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 71037458
Conc: 47.27 ng/ml



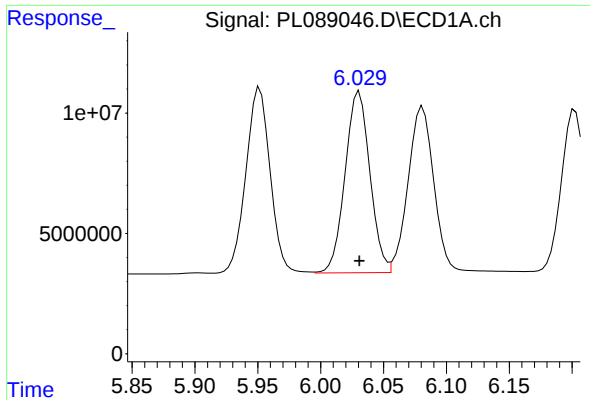
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 103965631
Conc: 45.23 ng/ml



#10 gamma-Chlordane

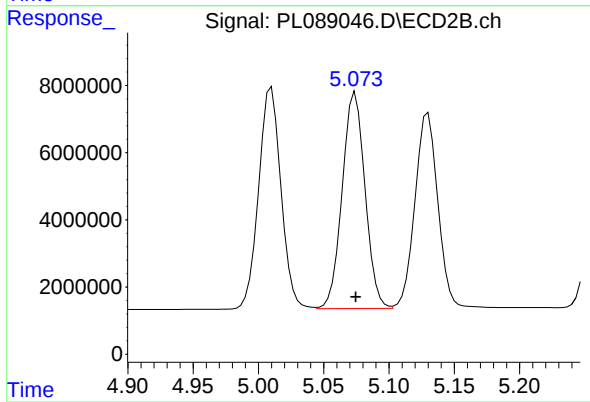
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 78463058
Conc: 47.83 ng/ml



#11 alpha-Chlordane

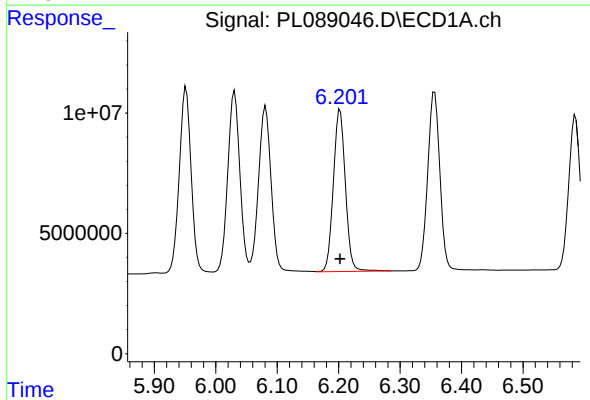
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 103578536
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



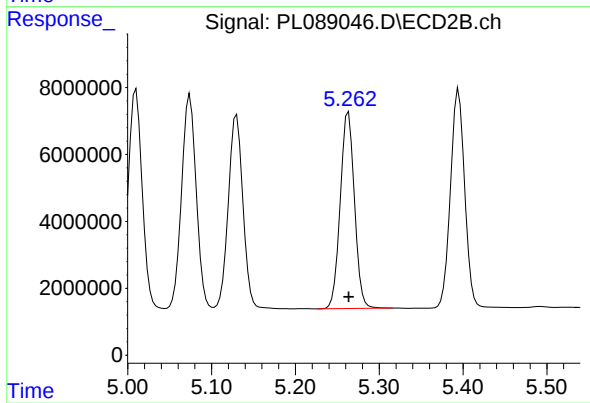
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 78310256
Conc: 47.35 ng/ml



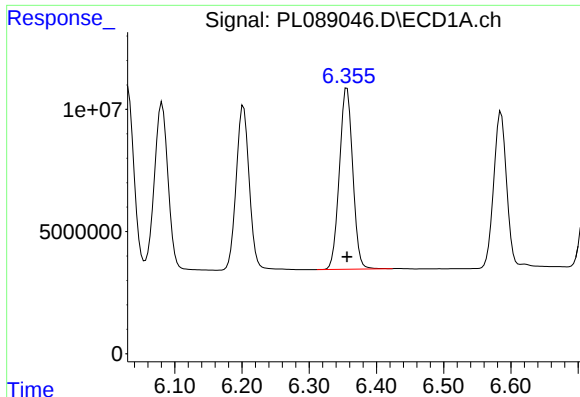
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 91714344
Conc: 45.64 ng/ml



#12 4,4'-DDE

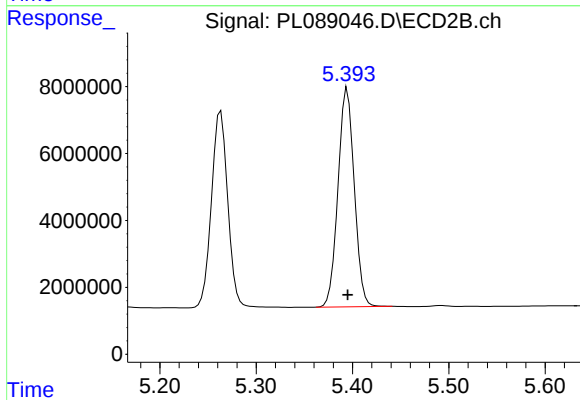
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 69182171
Conc: 47.05 ng/ml



#13 Dieldrin

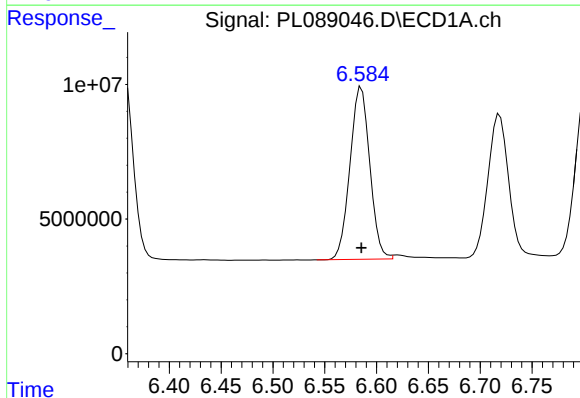
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 101825872
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



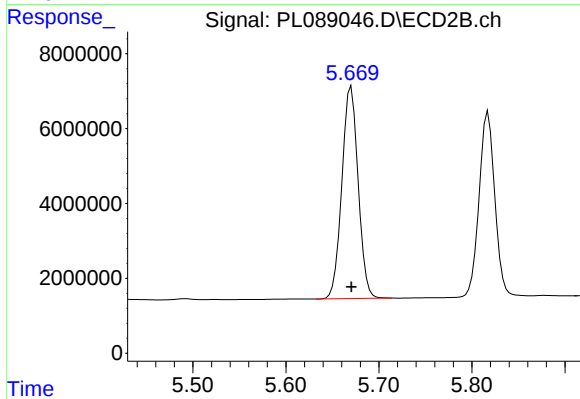
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 76717916
Conc: 46.93 ng/ml



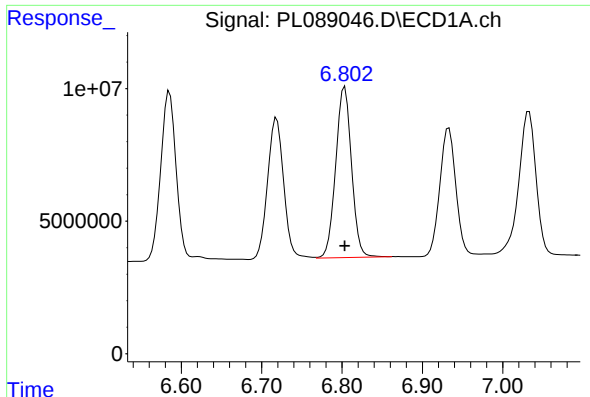
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 85169204
Conc: 45.32 ng/ml



#14 Endrin

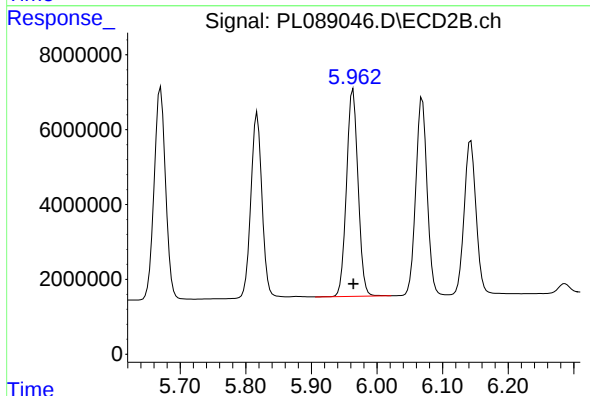
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 68853807
Conc: 47.38 ng/ml



#15 Endosulfan II

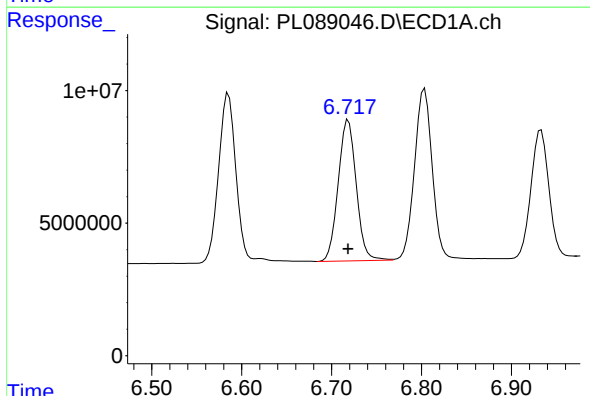
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 88180057
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



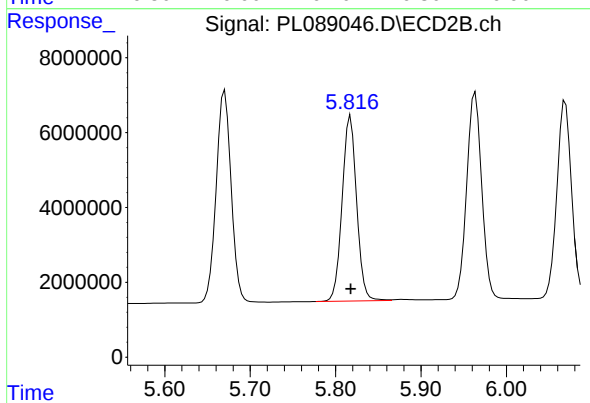
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 67753091
Conc: 47.39 ng/ml



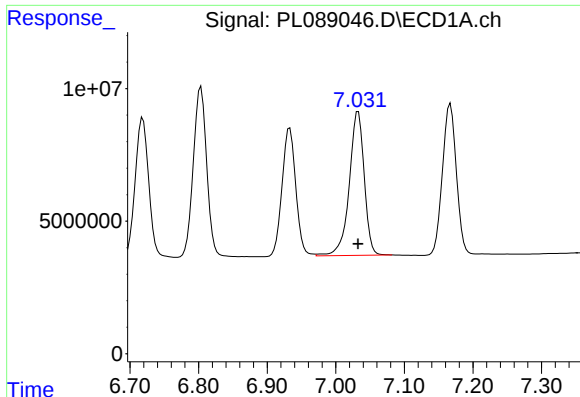
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 74094767
Conc: 45.97 ng/ml



#16 4,4'-DDD

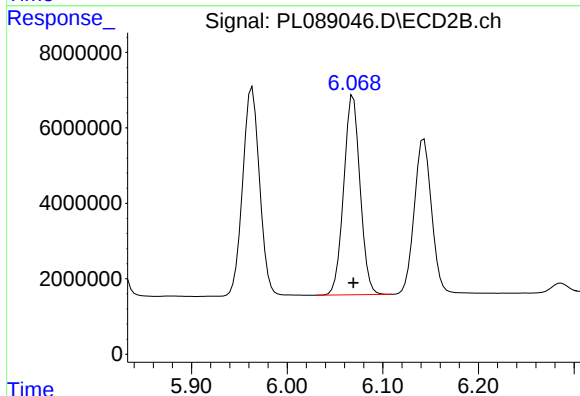
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 58455784
Conc: 48.27 ng/ml



#17 4,4'-DDT

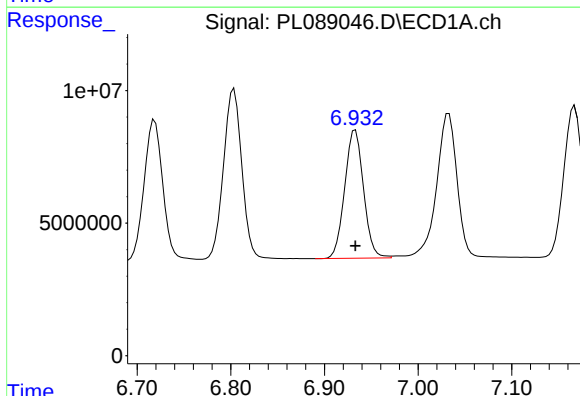
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 82482597
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



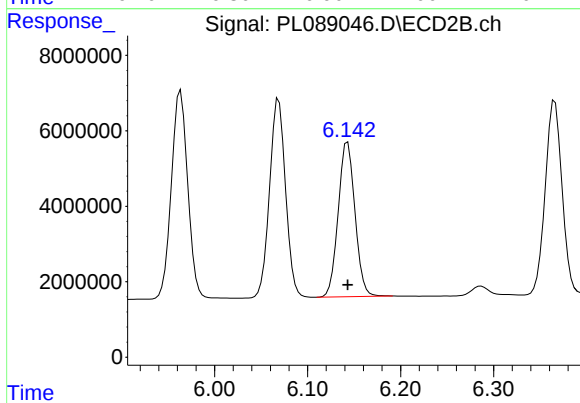
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 63165071
Conc: 48.19 ng/ml



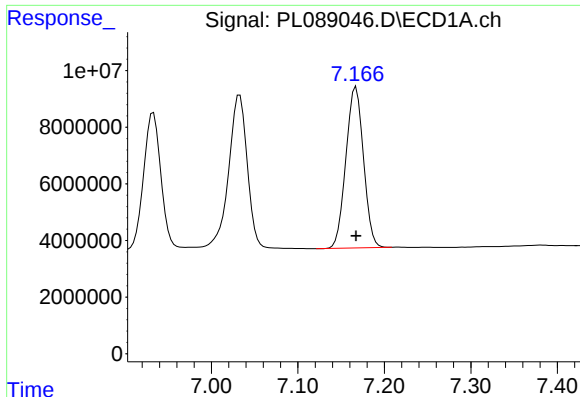
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 67515646
Conc: 46.13 ng/ml



#18 Endrin aldehyde

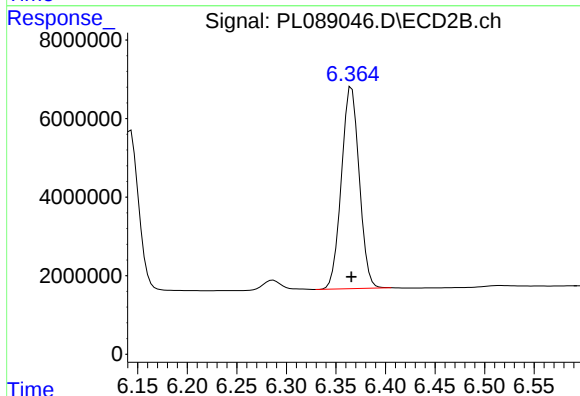
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 51340861
Conc: 46.72 ng/ml



#19 Endosulfan Sulfate

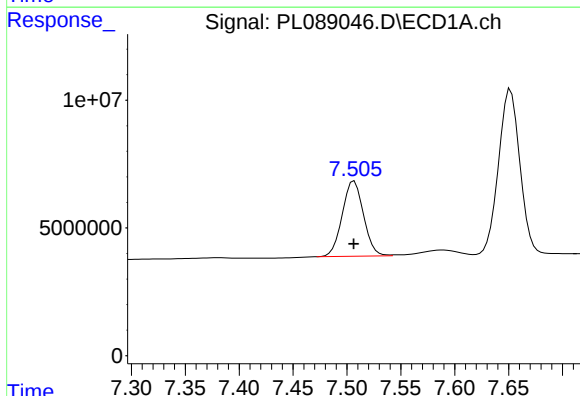
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 79968499
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



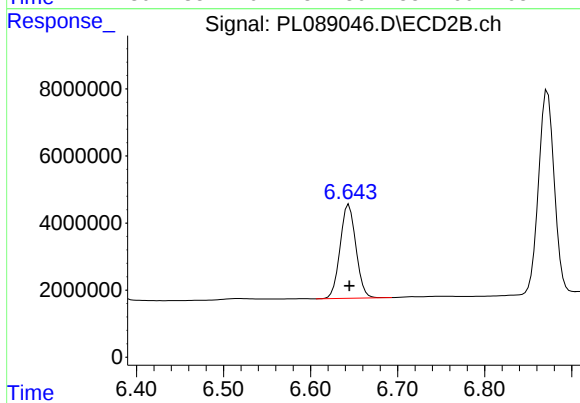
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 64311317
Conc: 47.58 ng/ml



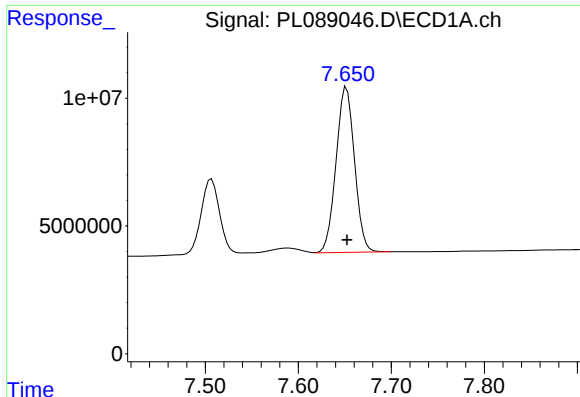
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 40538165
Conc: 46.01 ng/ml



#20 Methoxychlor

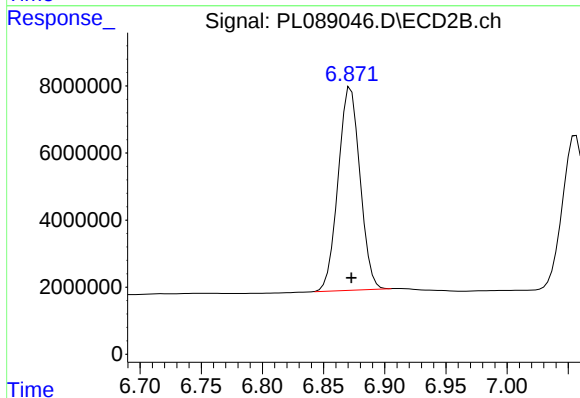
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 35285568
Conc: 47.21 ng/ml



#21 Endrin ketone

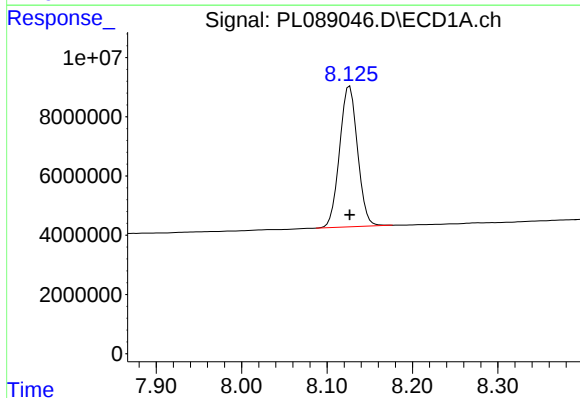
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 89251020
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



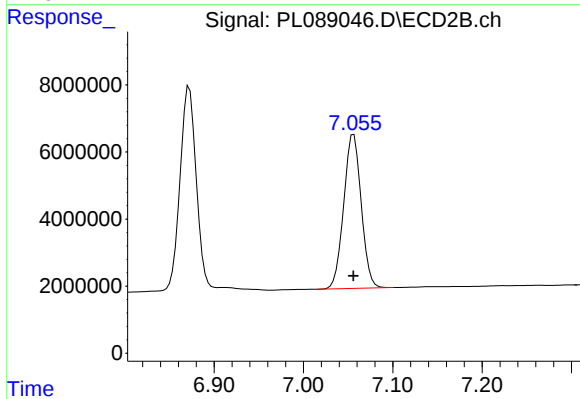
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 75193862
Conc: 47.51 ng/ml



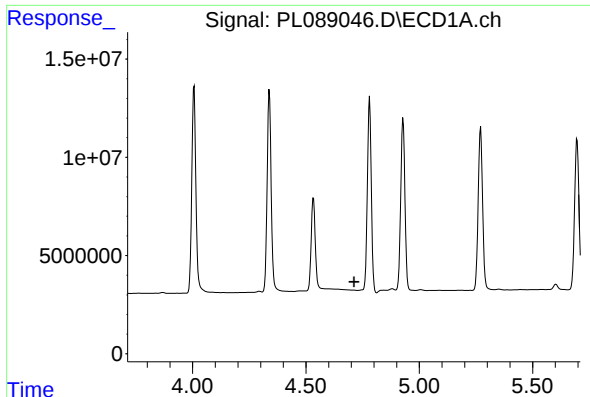
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 69371883
Conc: 47.23 ng/ml



#22 Mirex

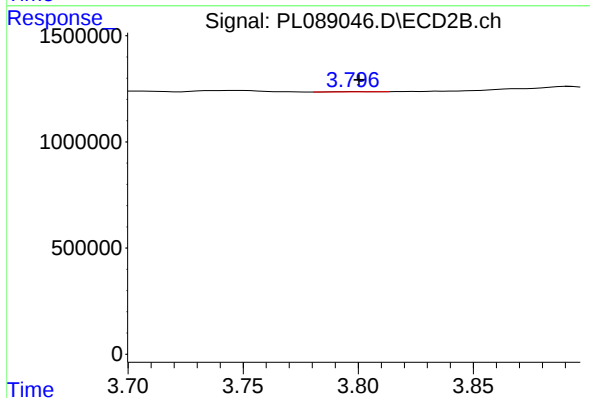
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 62502149
Conc: 47.27 ng/ml



#23 Chlordane-1

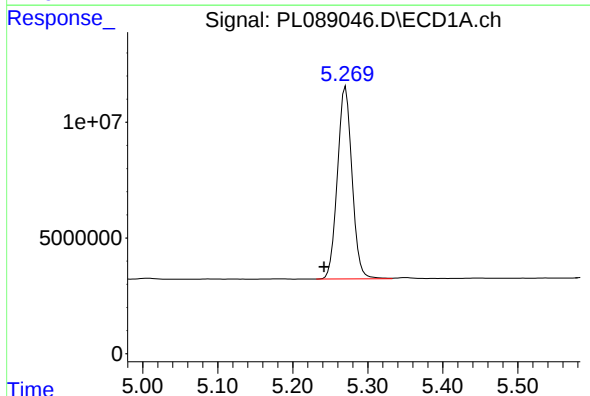
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160247BS



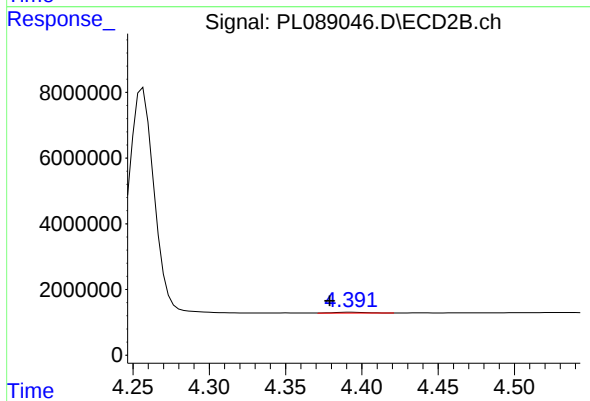
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 11478
Conc: 0.22 ng/ml



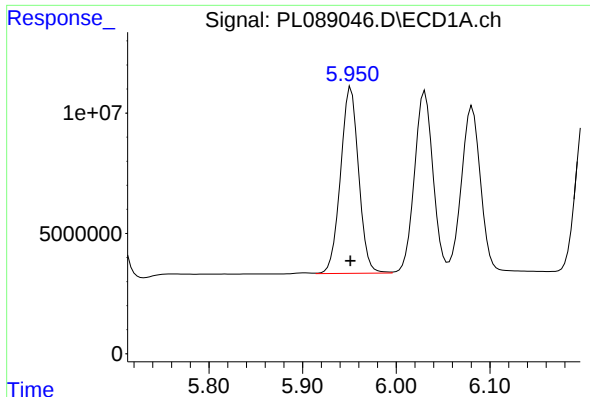
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 112505946
Conc: 1191.07 ng/ml



#24 Chlordane-2

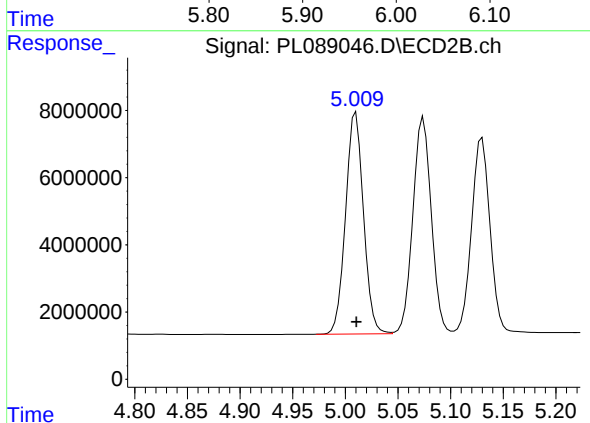
R.T.: 4.393 min
Delta R.T.: 0.014 min
Response: 392287
Conc: 6.04 ng/ml



#25 Chlordane-3

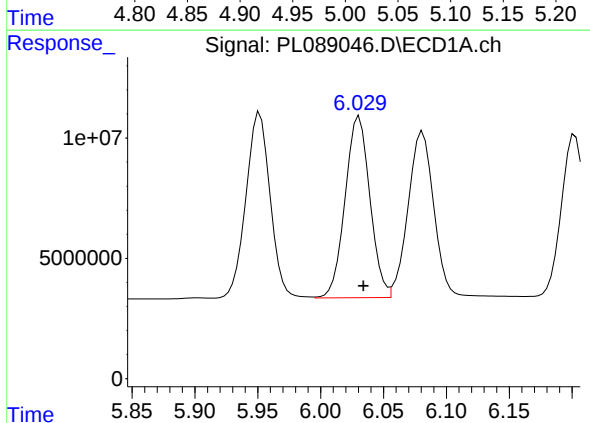
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 103965631
Conc: 322.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



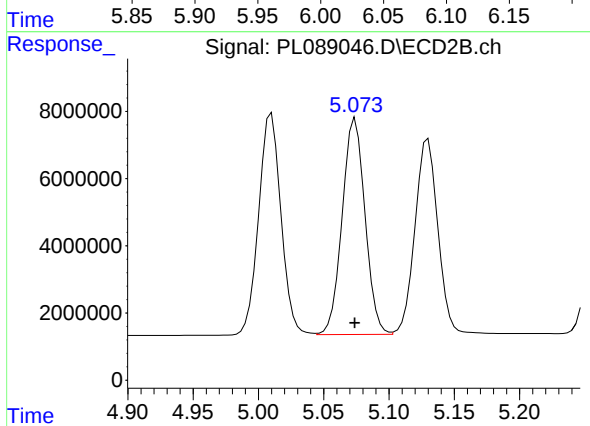
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 78463058
Conc: 454.30 ng/ml



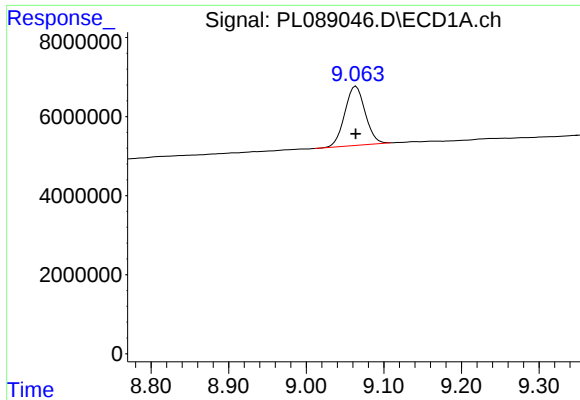
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 103578536
Conc: 262.01 ng/ml



#26 Chlordane-4

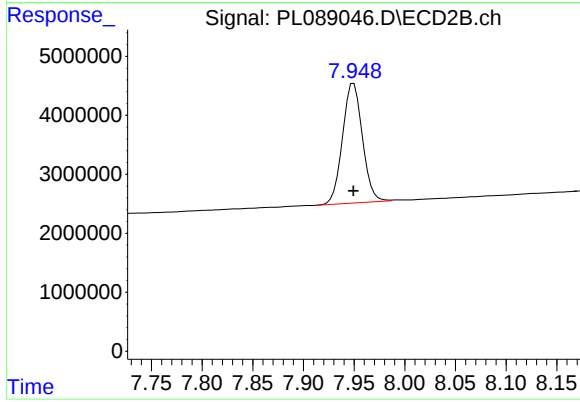
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 78310256
Conc: 482.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 27276808
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160247BS



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 27727379
Conc: 20.71 ng/ml