

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 18:30
 Operator : AR\AJ
 Sample : PB856BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160856BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:15:21 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	2.797	45867737	29304530	22.778	22.840
2)	SA Decachlor...	9.065	7.947	32950502	31805922	23.553	23.644
Target Compounds							
2)	A alpha-BHC	4.006	3.302	135.3E6	96470473	47.445	51.127
3)	MA gamma-BHC...	4.338	3.633	128.4E6	92212918	46.115	49.973
4)	MA Heptachlor	4.929	3.974	115.3E6	89566324	46.477	51.114
5)	MB Aldrin	5.271	4.256	112.2E6	86632968	43.683	49.006
6)	B beta-BHC	4.533	3.930	58842767	40975042	46.643	50.186
7)	B delta-BHC	4.781	4.161	119.7E6	89384146	45.153	49.680
8)	B Heptachlo...	5.696	4.758	106.6E6	80645232	45.446	49.881
9)	A Endosulfan I	6.081	5.129	99881677	75543264	46.461	50.440
10)	B gamma-Chl...	5.952	5.009	106.5E6	83802235	46.597	51.070
11)	B alpha-Chl...	6.031	5.073	105.2E6	83766634	46.255	50.793
12)	B 4,4'-DDE	6.203	5.263	93875006	74581880	46.396	51.295
13)	MA Dieldrin	6.356	5.394	104.5E6	81786535	46.680	50.840
14)	MA Endrin	6.586	5.670	91908598	75071351	48.518	52.217
15)	B Endosulfa...	6.804	5.963	93429452	72745747	46.813	50.577
16)	A 4,4'-DDD	6.719	5.817	78096714	63469371	46.293	51.465
17)	MA 4,4'-DDT	7.033	6.068	87736361	69573679	47.709	51.422
18)	B Endrin al...	6.934	6.142	68677329	53475584	45.413	48.076
19)	B Endosulfa...	7.168	6.365	85190079	69696936	47.096	50.244
20)	A Methoxychlor	7.507	6.643	45604074	40033055	46.374	50.067
21)	B Endrin ke...	7.653	6.871	94249412	81069958	47.086	50.701
22)	Mirex	8.127	7.054	73486533	66958298	47.286	49.081
23)	Chlordane-1	0.000	3.827f	0	4776	N.D.	0.097 #
24)	Chlordane-2	5.222f	4.392	25649	490517	0.244	7.711 #
25)	Chlordane-3	5.952	5.009	106.5E6	83802235	322.528	489.439 #
26)	Chlordane-4	6.031	5.073	105.2E6	83766634	258.119	520.792 #
27)	Chlordane-5	0.000	5.768f	0	69413	N.D.	1.356 #

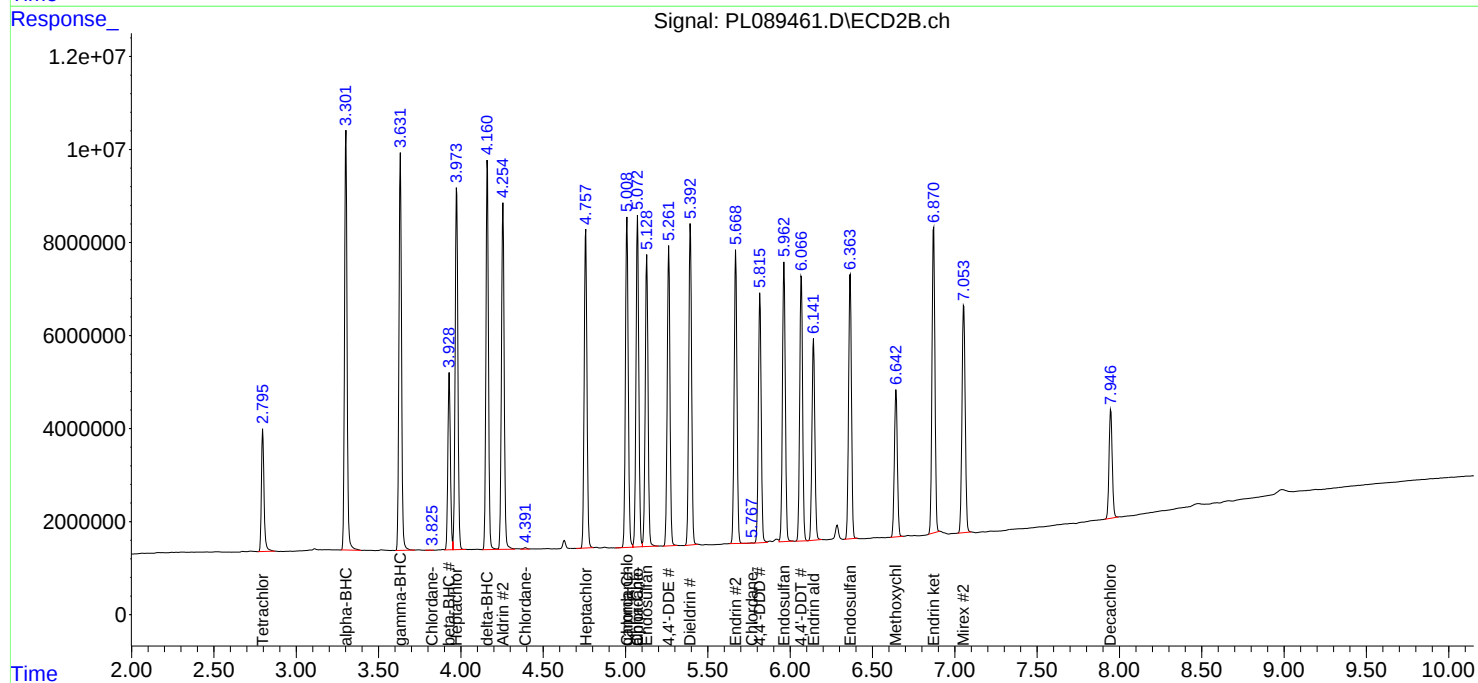
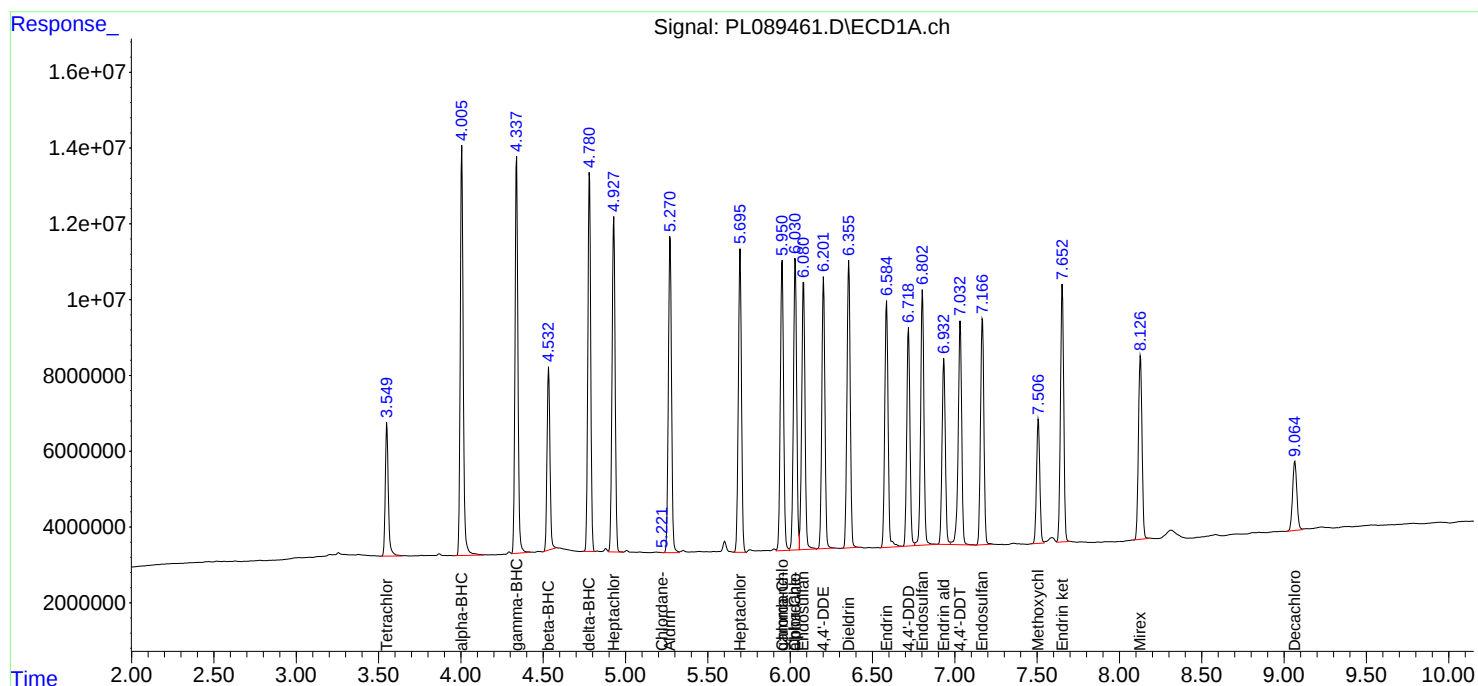
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

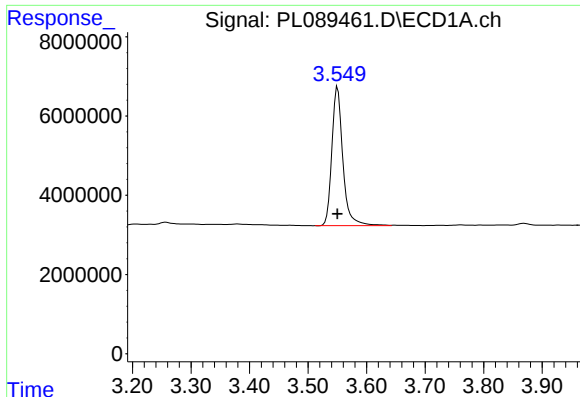
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 18:30
Operator : AR\AJ
Sample : PB856BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160856BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:15:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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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

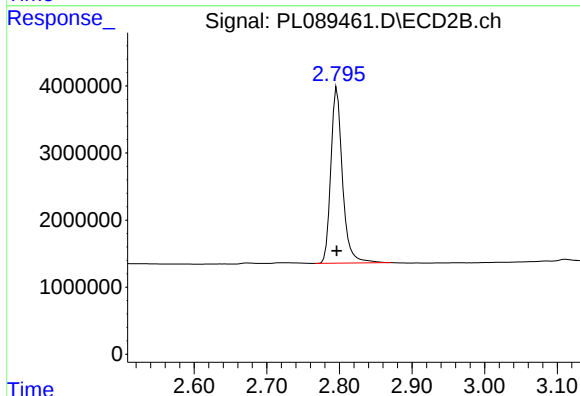




#1 Tetrachloro-m-xylene

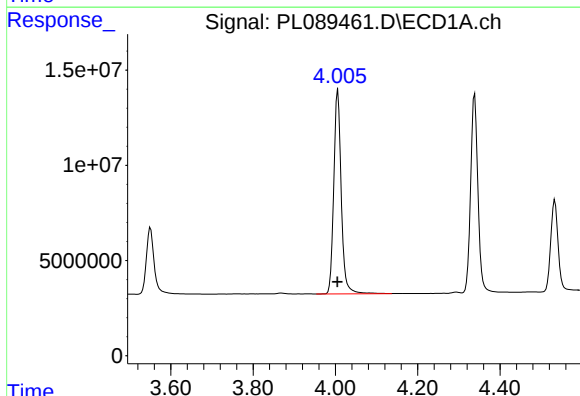
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45867737
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BS



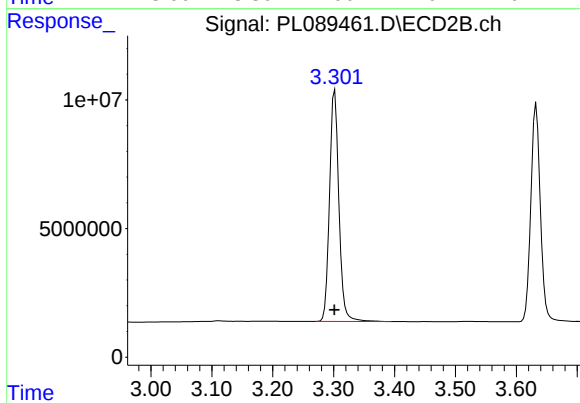
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29304530
Conc: 22.84 ng/ml



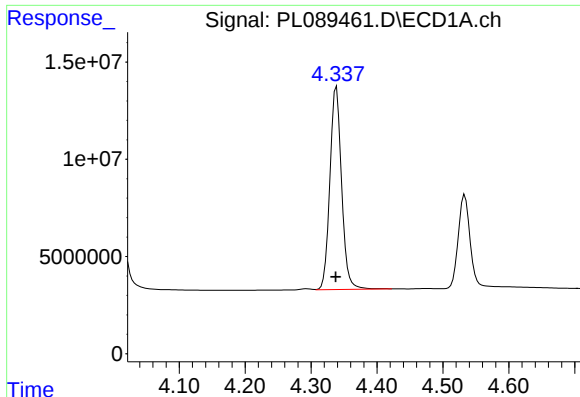
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 135303125
Conc: 47.45 ng/ml



#2 alpha-BHC

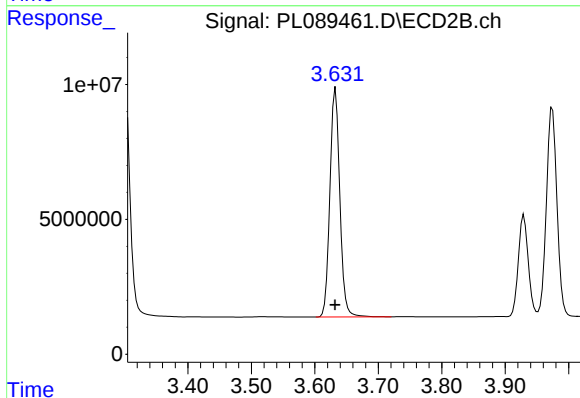
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 96470473
Conc: 51.13 ng/ml



#3 gamma-BHC (Lindane)

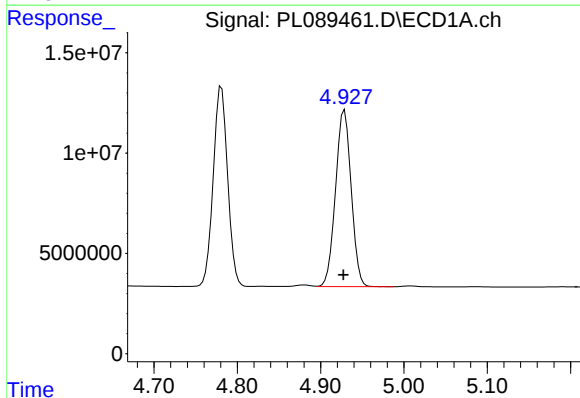
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 128380233
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BS



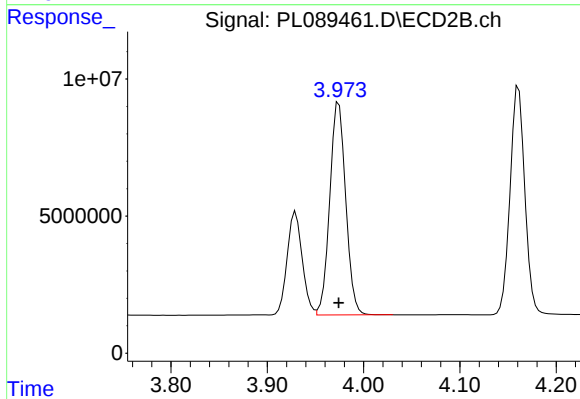
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 92212918
Conc: 49.97 ng/ml



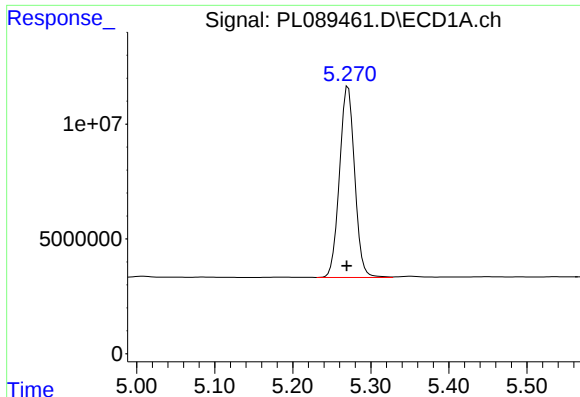
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 115267924
Conc: 46.48 ng/ml



#4 Heptachlor

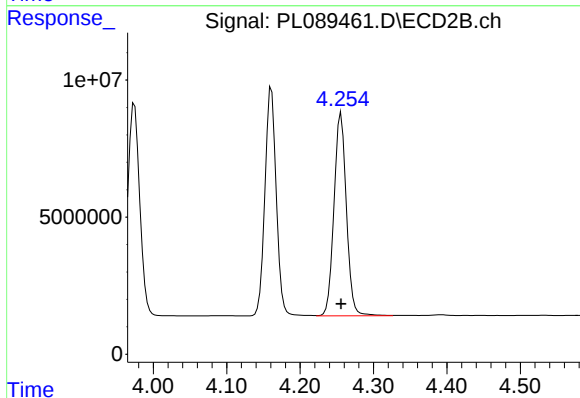
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 89566324
Conc: 51.11 ng/ml



#5 Aldrin

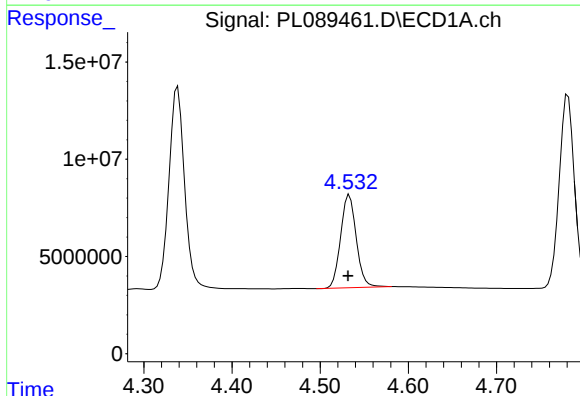
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 112188669
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BS



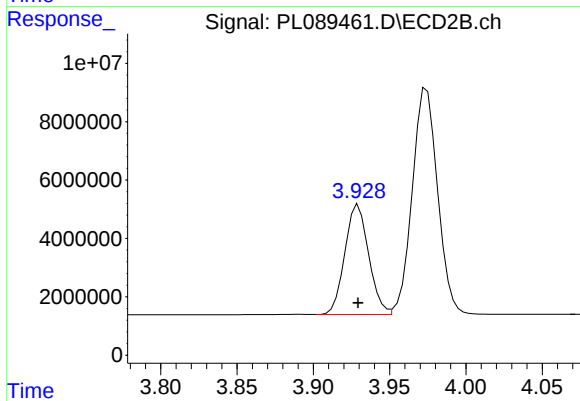
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 86632968
Conc: 49.01 ng/ml



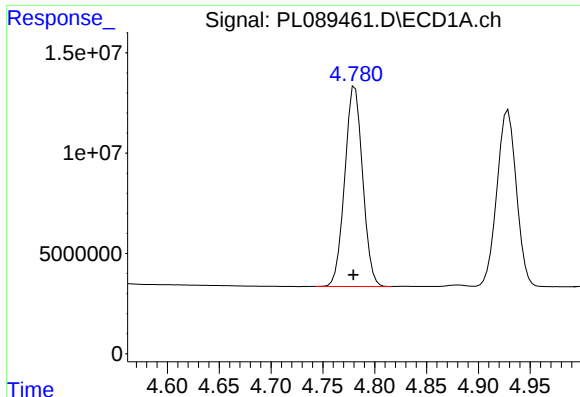
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 58842767
Conc: 46.64 ng/ml



#6 beta-BHC

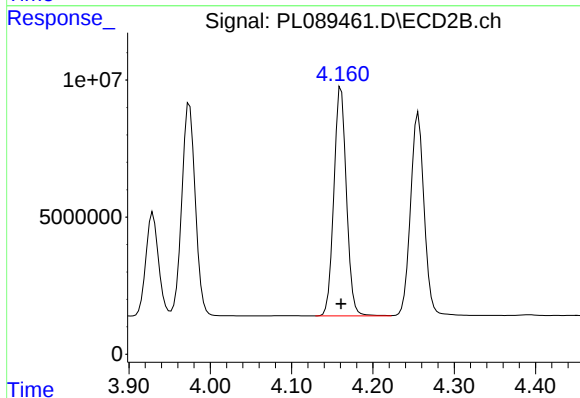
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 40975042
Conc: 50.19 ng/ml



#7 delta-BHC

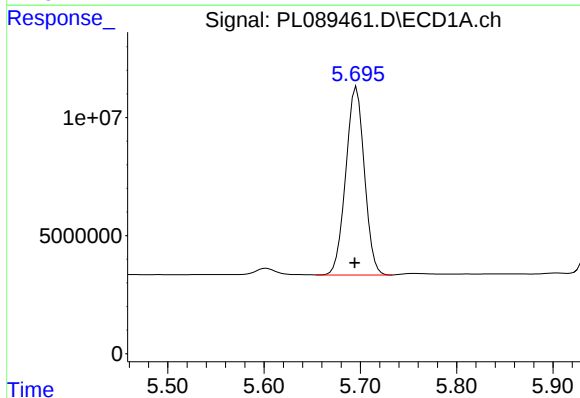
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 119747819
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BS



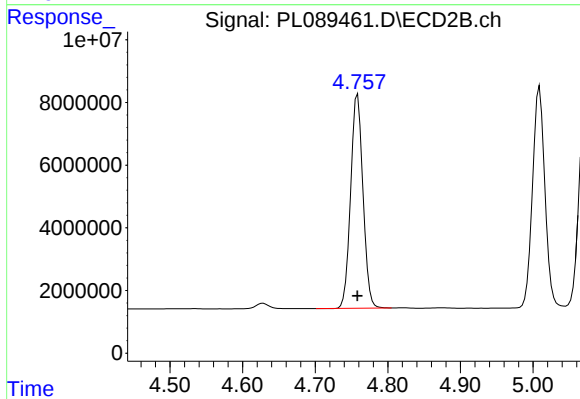
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 89384146
Conc: 49.68 ng/ml



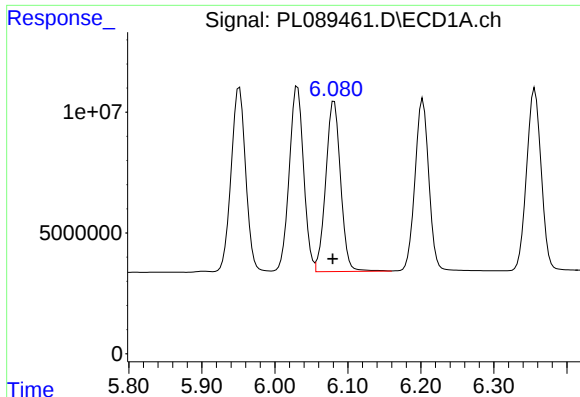
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 106592702
Conc: 45.45 ng/ml



#8 Heptachlor epoxide

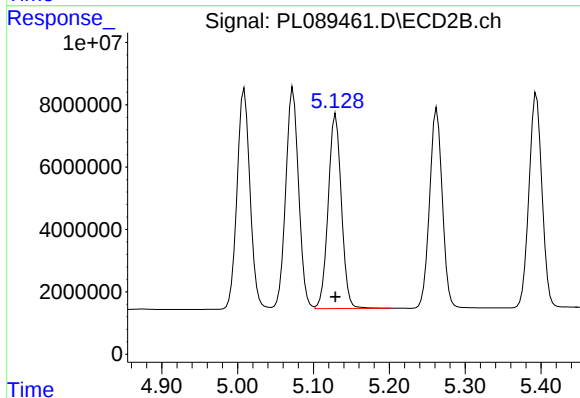
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 80645232
Conc: 49.88 ng/ml



#9 Endosulfan I

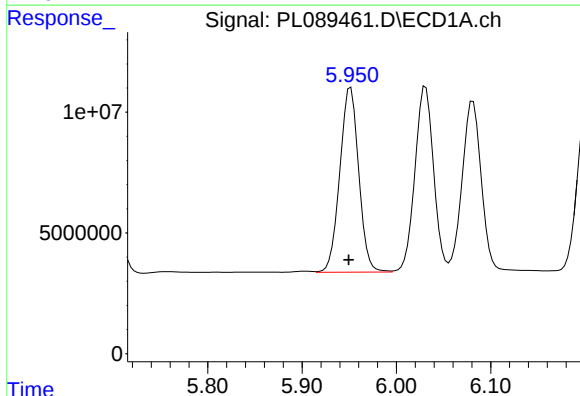
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 99881677
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BS



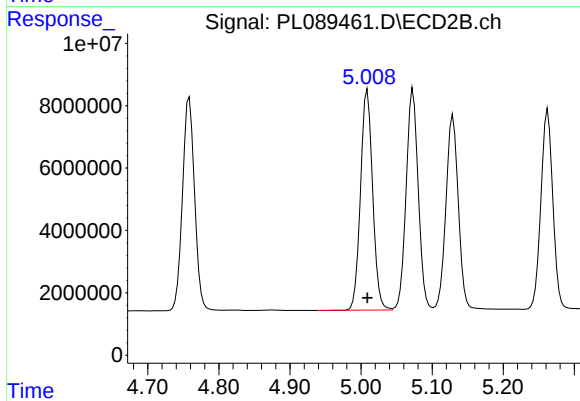
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 75543264
Conc: 50.44 ng/ml



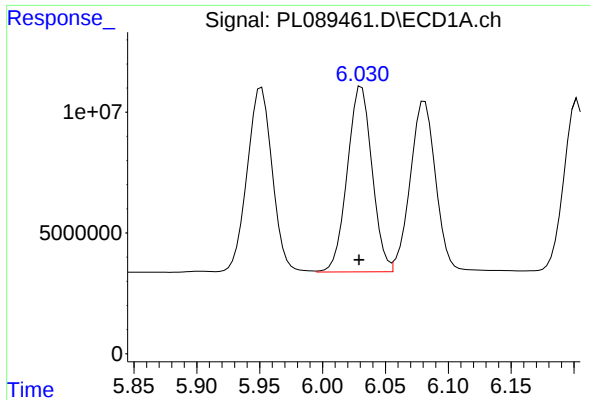
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 106517594
Conc: 46.60 ng/ml



#10 gamma-Chlordane

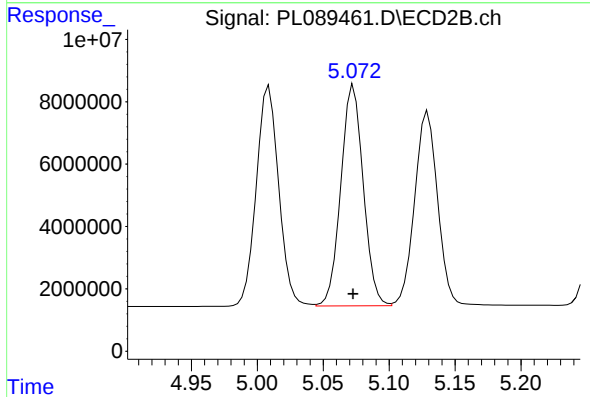
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 83802235
Conc: 51.07 ng/ml



#11 alpha-Chlordane

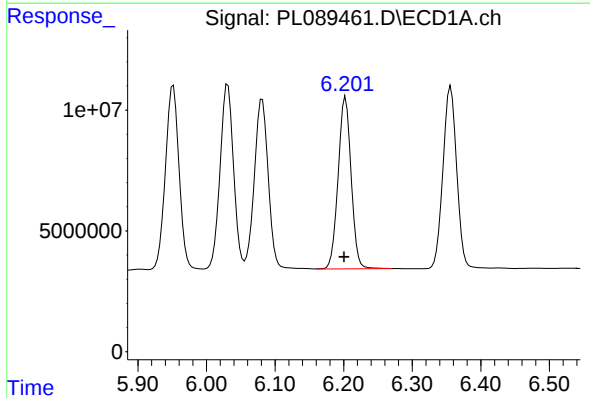
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 105215866
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BS



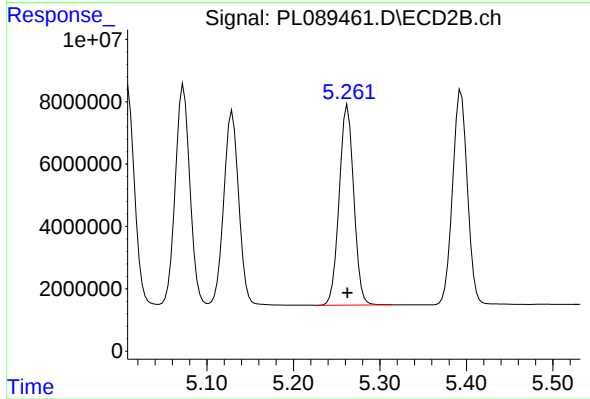
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 83766634
Conc: 50.79 ng/ml



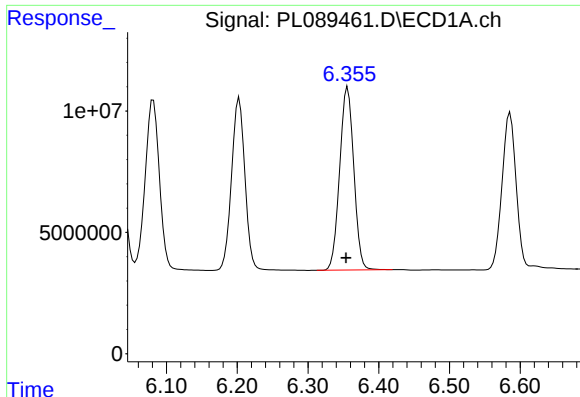
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 93875006
Conc: 46.40 ng/ml



#12 4,4'-DDE

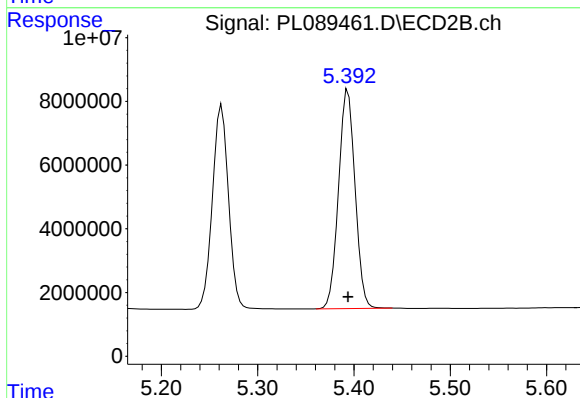
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 74581880
Conc: 51.29 ng/ml



#13 Dieldrin

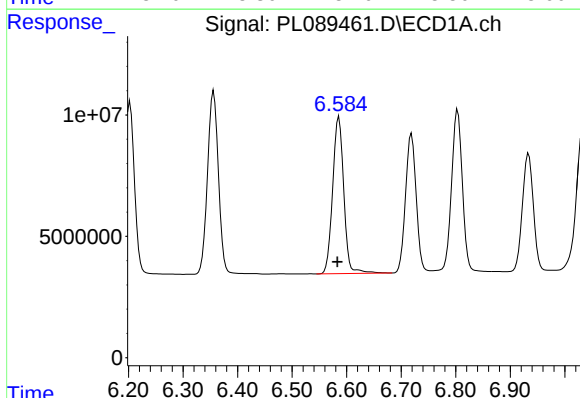
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 104491055
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BS



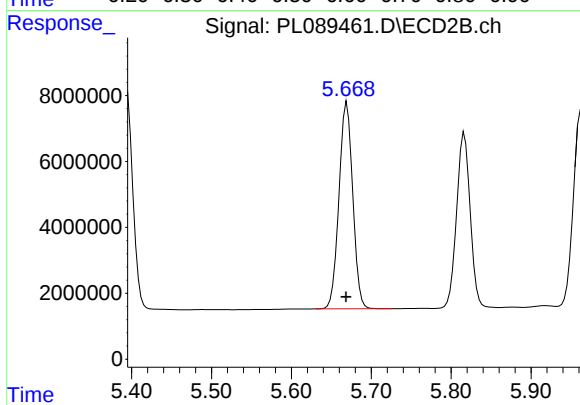
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 81786535
Conc: 50.84 ng/ml



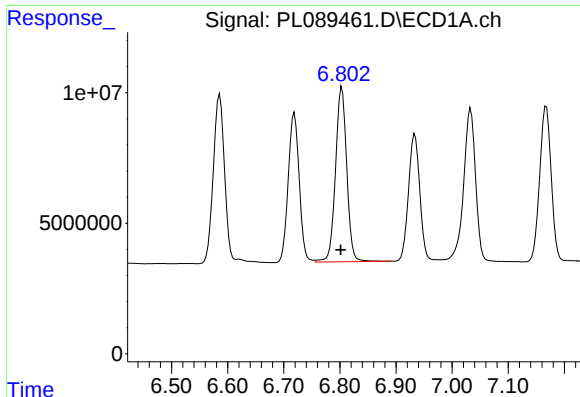
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 91908598
Conc: 48.52 ng/ml



#14 Endrin

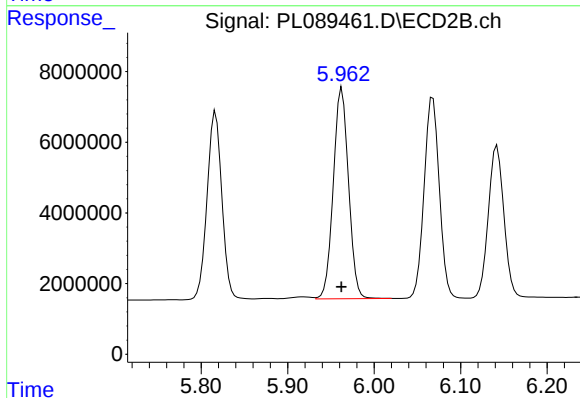
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 75071351
Conc: 52.22 ng/ml



#15 Endosulfan II

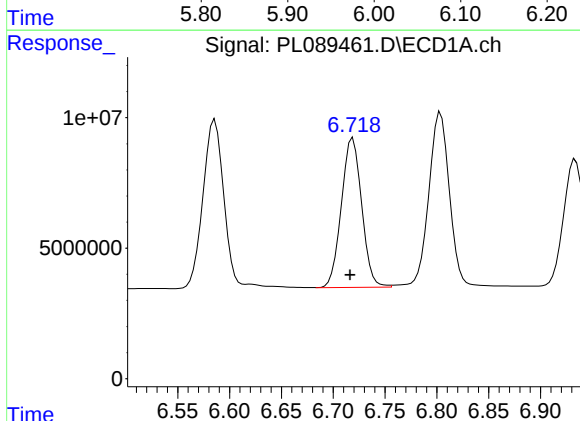
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 93429452
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BS



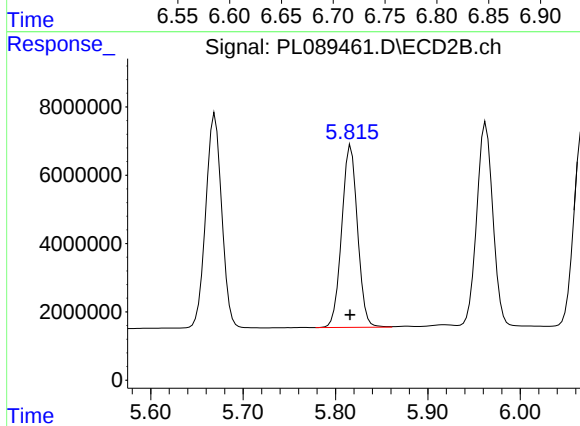
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 72745747
Conc: 50.58 ng/ml



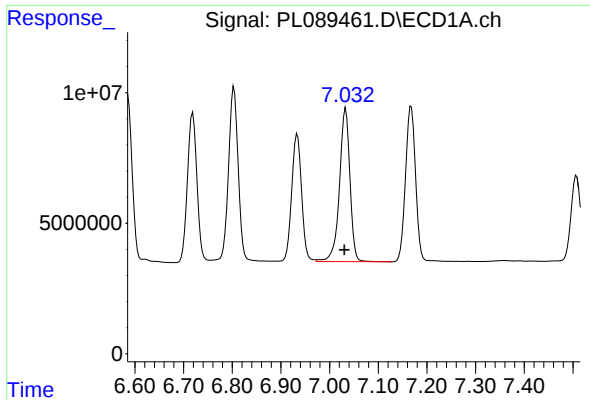
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 78096714
Conc: 46.29 ng/ml



#16 4,4'-DDD

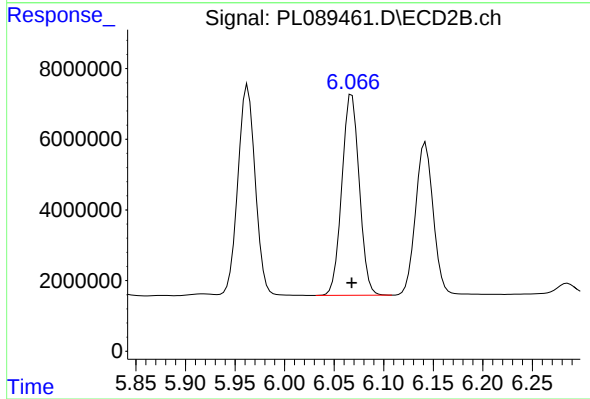
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 63469371
Conc: 51.47 ng/ml



#17 4,4'-DDT

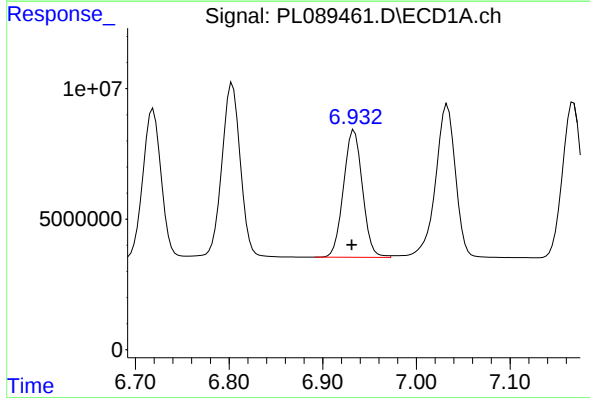
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 87736361
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BS



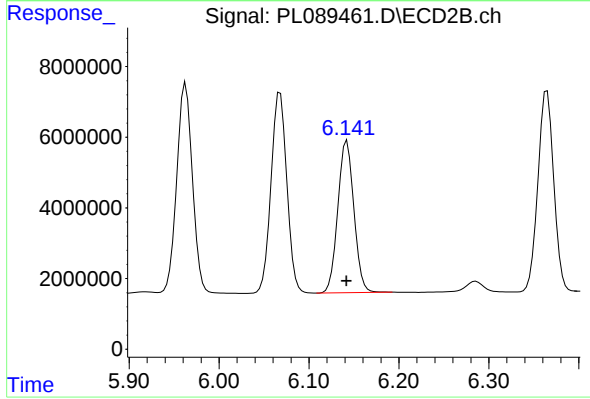
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 69573679
Conc: 51.42 ng/ml



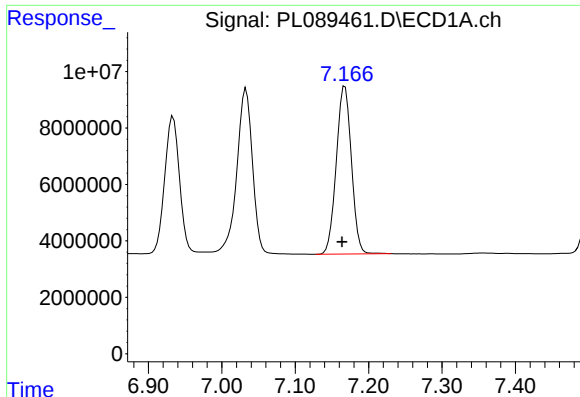
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 68677329
Conc: 45.41 ng/ml



#18 Endrin aldehyde

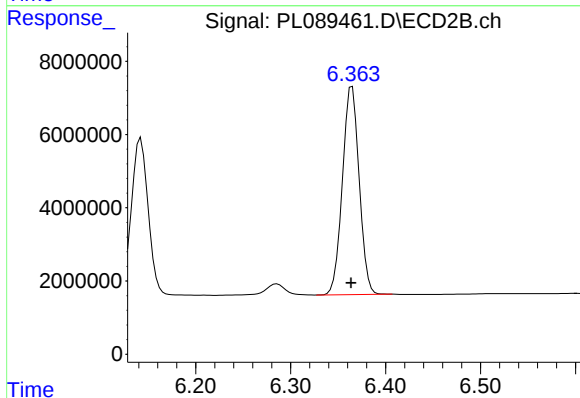
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 53475584
Conc: 48.08 ng/ml



#19 Endosulfan Sulfate

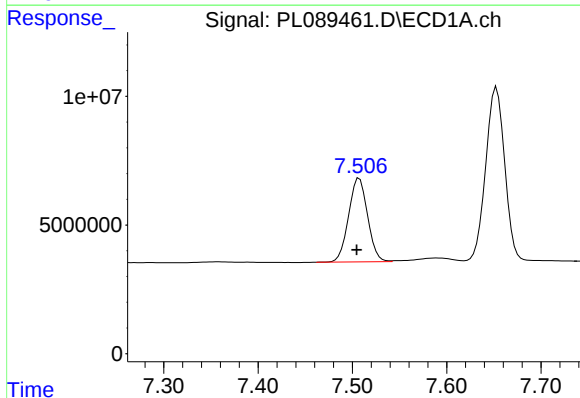
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 85190079
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BS



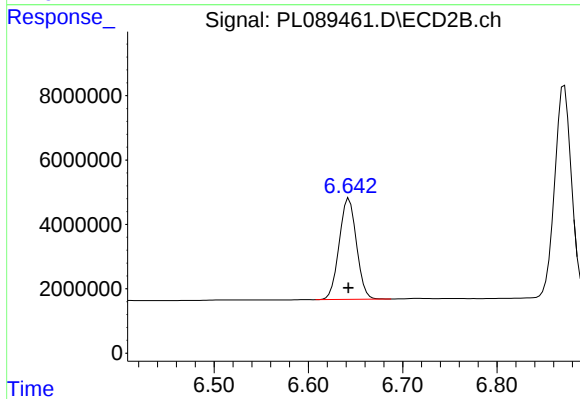
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 69696936
Conc: 50.24 ng/ml



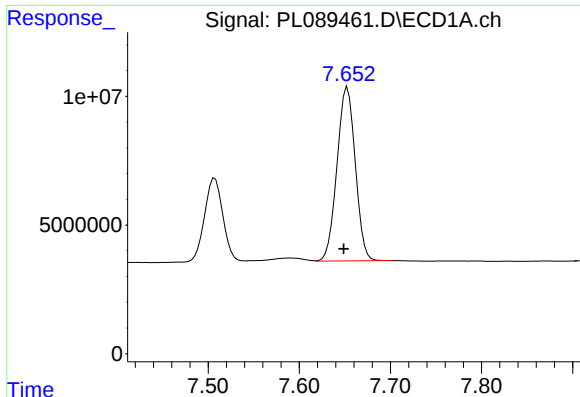
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 45604074
Conc: 46.37 ng/ml



#20 Methoxychlor

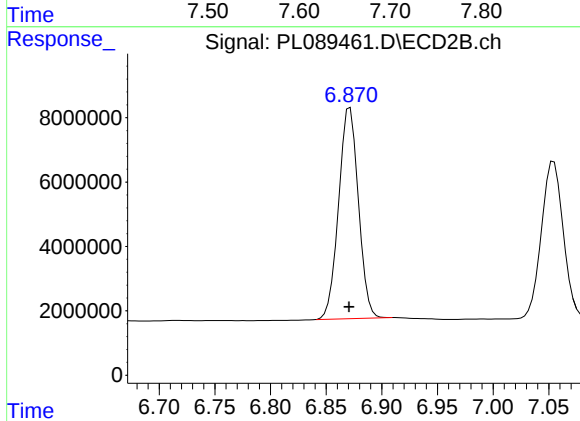
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 40033055
Conc: 50.07 ng/ml



#21 Endrin ketone

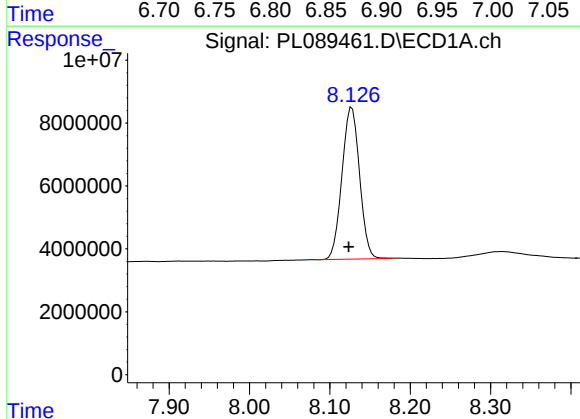
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 94249412
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BS



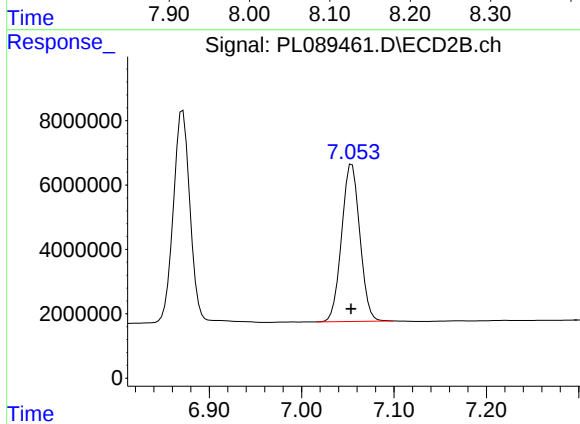
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 81069958
Conc: 50.70 ng/ml



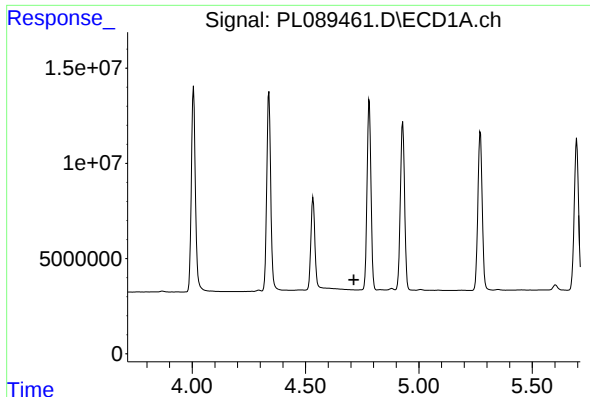
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 73486533
Conc: 47.29 ng/ml



#22 Mirex

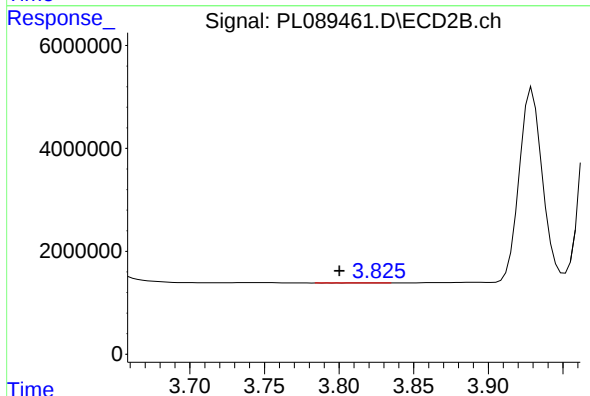
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 66958298
Conc: 49.08 ng/ml



#23 Chlordane-1

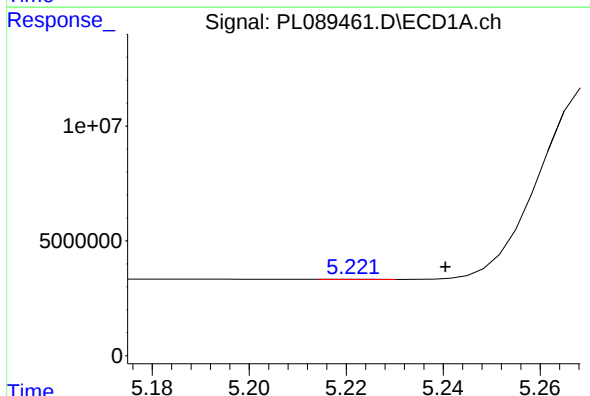
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160856BS



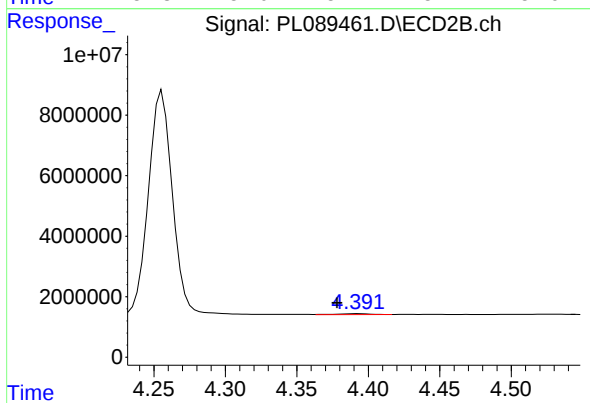
#23 Chlordane-1

R.T.: 3.827 min
Delta R.T.: 0.027 min
Response: 4776
Conc: 0.10 ng/ml



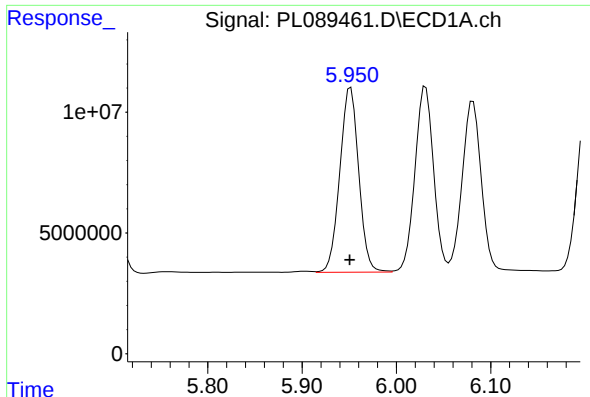
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.019 min
Response: 25649
Conc: 0.24 ng/ml



#24 Chlordane-2

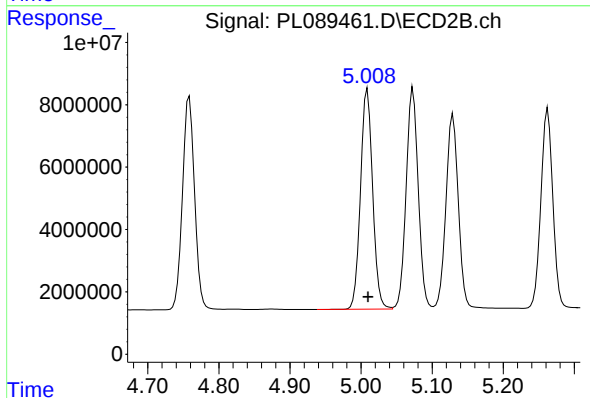
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 490517
Conc: 7.71 ng/ml



#25 Chlordane-3

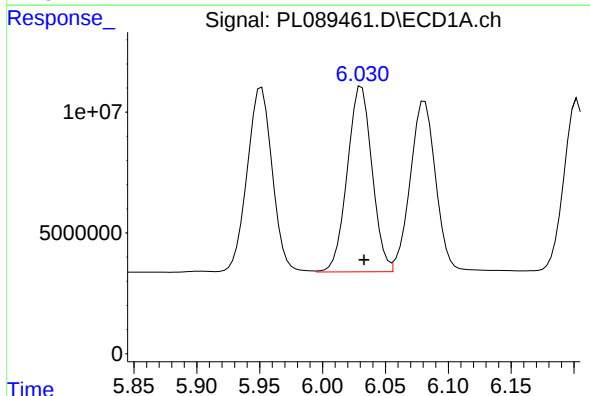
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 106517594
Conc: 322.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BS



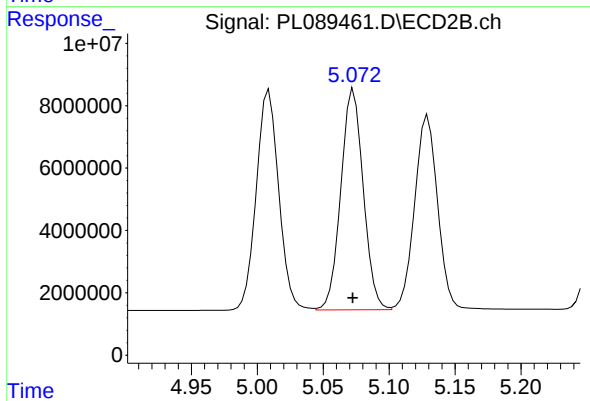
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 83802235
Conc: 489.44 ng/ml



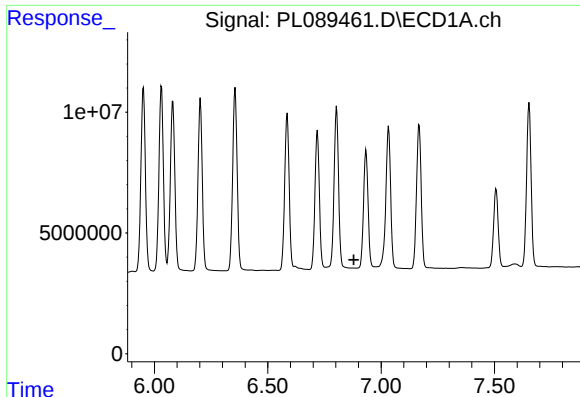
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 105215866
Conc: 258.12 ng/ml



#26 Chlordane-4

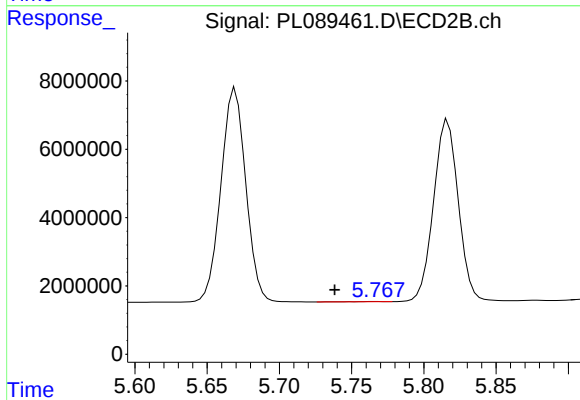
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 83766634
Conc: 520.79 ng/ml



#27 Chlordane-5

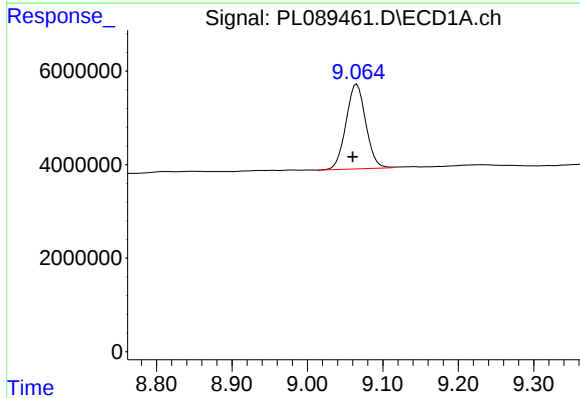
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160856BS



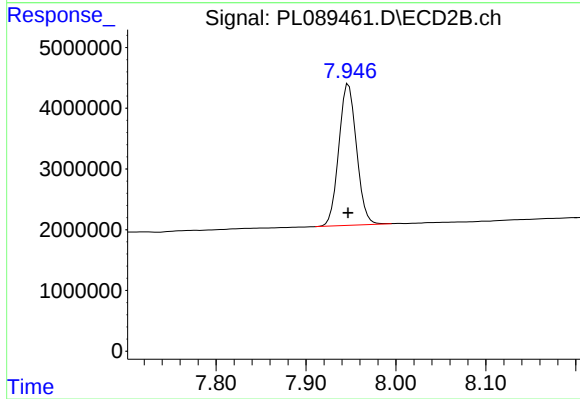
#27 Chlordane-5

R.T.: 5.768 min
Delta R.T.: 0.030 min
Response: 69413
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 32950502
Conc: 23.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 31805922
Conc: 23.64 ng/ml