

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 21:55
 Operator : AR\AJ
 Sample : PB160843BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160843BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:55:40 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	48788881	30759260	24.229	23.974
28)	SA Decachlor...	9.067	7.948	34390646	33260571	24.582	24.726
Target Compounds							
2)	A alpha-BHC	4.006	3.302	142.6E6	102.1E6	49.996	54.088
3)	MA gamma-BHC...	4.339	3.633	135.1E6	97849178	48.512	53.027
4)	MA Heptachlor	4.929	3.974	121.9E6	94752414	49.153	54.073
5)	MB Aldrin	5.271	4.256	120.0E6	91579517	46.736	51.804
6)	B beta-BHC	4.533	3.930	62051920	43273363	49.187	53.001
7)	B delta-BHC	4.781	4.161	127.3E6	94651190	48.016	52.608
8)	B Heptachlo...	5.696	4.759	111.9E6	85044094	47.707	52.601
9)	A Endosulfan I	6.082	5.129	104.9E6	80204827	48.802	53.552
10)	B gamma-Chl...	5.952	5.009	111.4E6	88547903	48.731	53.962
11)	B alpha-Chl...	6.031	5.073	110.9E6	88385479	48.747	53.593
12)	B 4,4'-DDE	6.204	5.263	98488792	78960685	48.676	54.307
13)	MA Dieldrin	6.357	5.394	109.1E6	86535866	48.724	53.792
14)	MA Endrin	6.586	5.669	95298242	77467945	50.307	53.884
15)	B Endosulfa...	6.805	5.963	97018855	76894680	48.611	53.461
16)	A 4,4'-DDD	6.720	5.817	84206350	68626556	49.915	55.647
17)	MA 4,4'-DDT	7.034	6.068	89068531	70814168	48.434	52.339
18)	B Endrin al...	6.934	6.142	72360431	56464700	47.848	50.763
19)	B Endosulfa...	7.169	6.365	89114795	74512230	49.266	53.715
20)	A Methoxychlor	7.509	6.644	46950160	40377311	47.743	50.498
21)	B Endrin ke...	7.653	6.872	99553163	87071854	49.736	54.454
22)	Mirex	8.128	7.055	78142623	71219986	50.282	52.205
24)	Chlordane-2	5.226	4.393	39979	494042	0.380	7.766 #
25)	Chlordane-3	5.952	5.009	111.4E6	88547903	337.297	517.156 #
26)	Chlordane-4	6.031	5.073	110.9E6	88385479	272.028	549.509 #
27)	Chlordane-5	6.880	5.764f	163270	91065	1.962	1.779

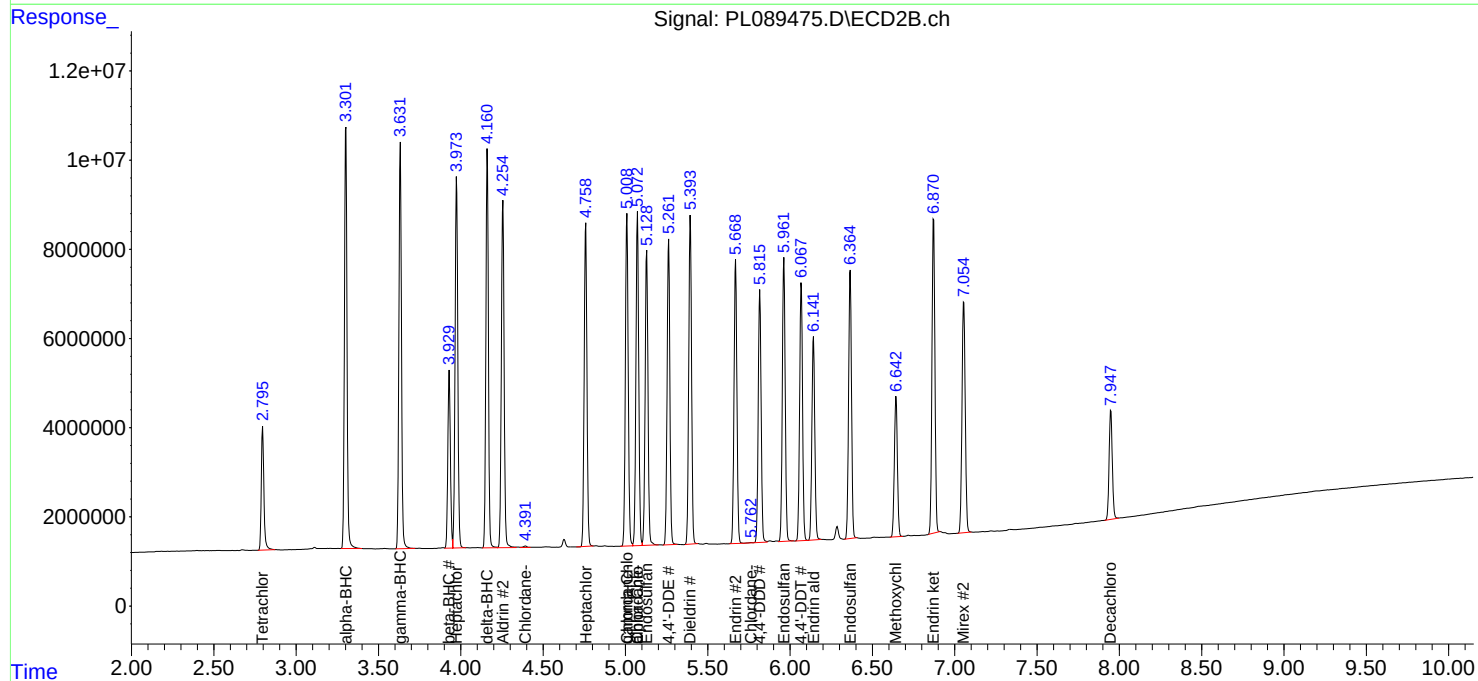
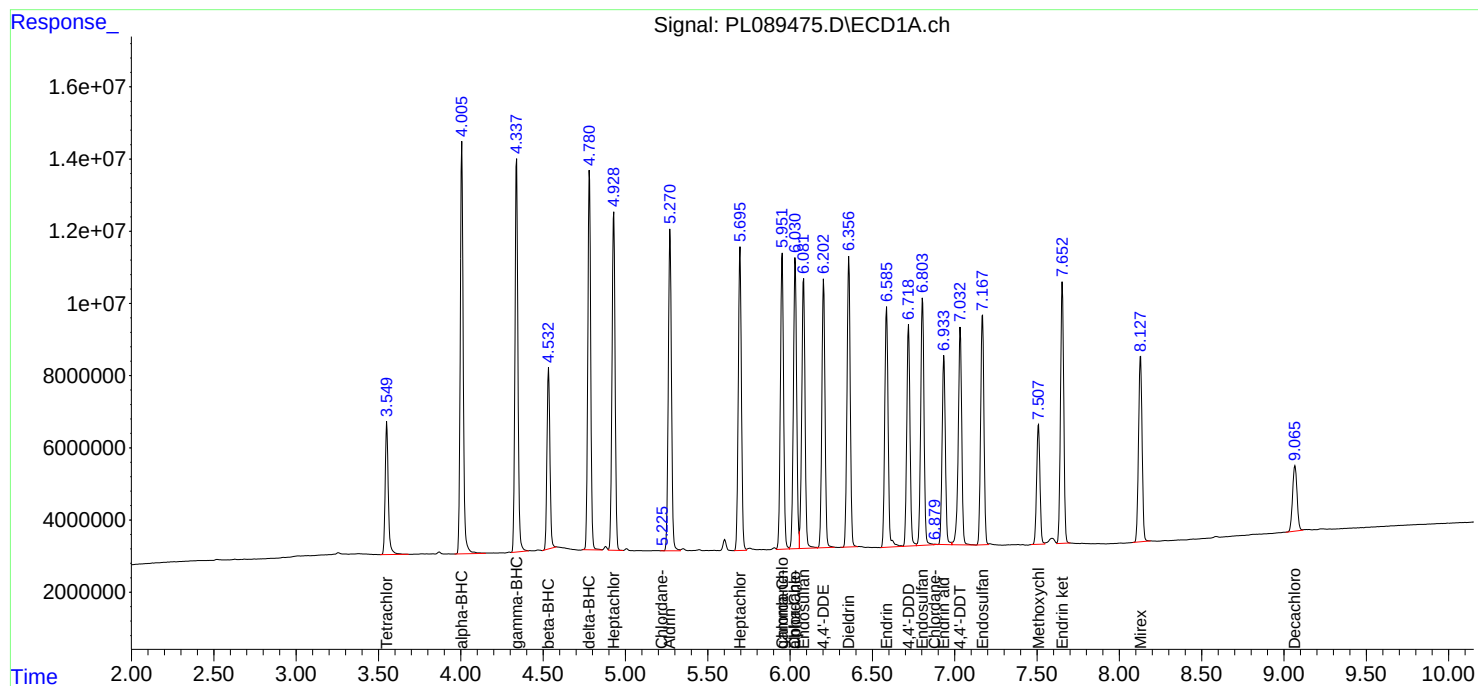
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

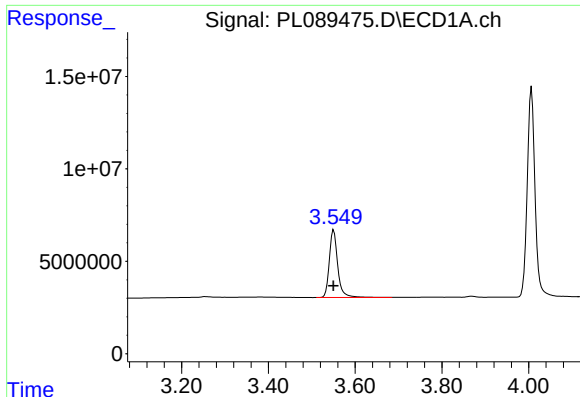
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 21:55
Operator : AR\AJ
Sample : PB160843BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160843BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:55:40 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

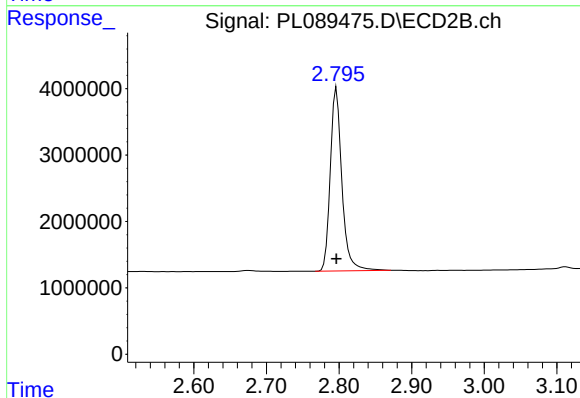




#1 Tetrachloro-m-xylene

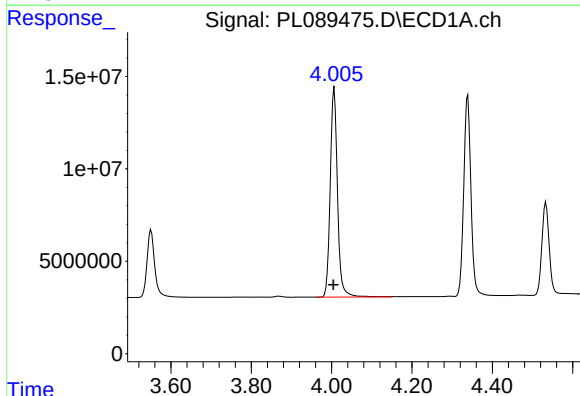
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 48788881
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



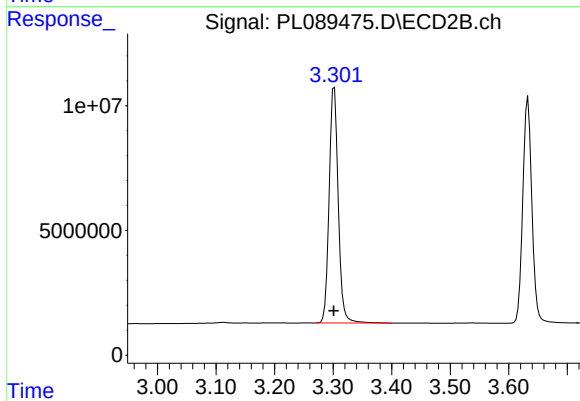
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 30759260
Conc: 23.97 ng/ml



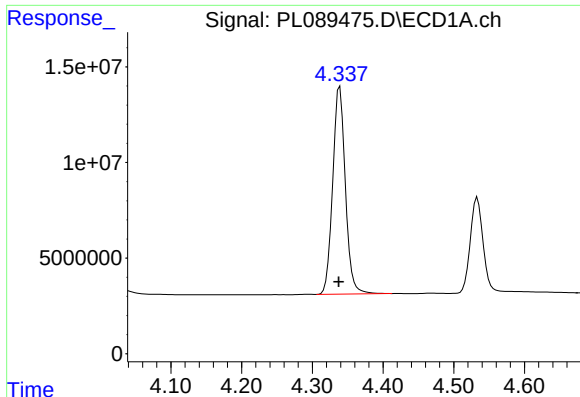
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 142577456
Conc: 50.00 ng/ml



#2 alpha-BHC

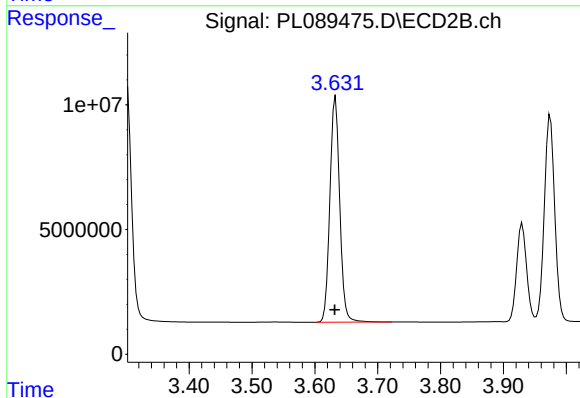
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 102057559
Conc: 54.09 ng/ml



#3 gamma-BHC (Lindane)

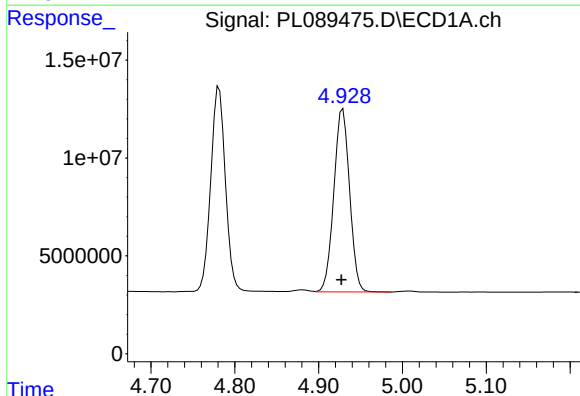
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 135053309
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



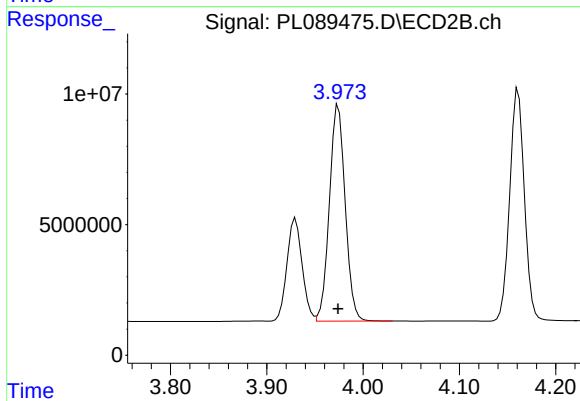
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 97849178
Conc: 53.03 ng/ml



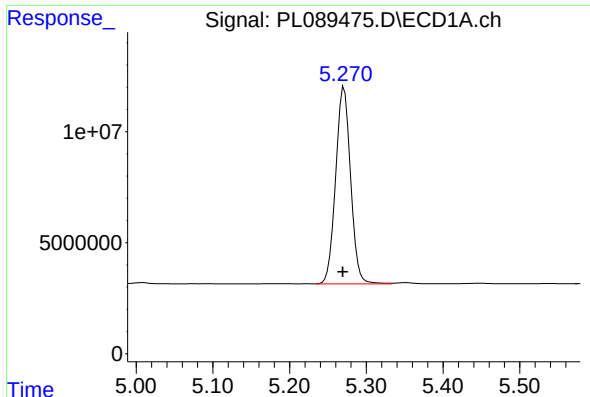
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 121904362
Conc: 49.15 ng/ml



#4 Heptachlor

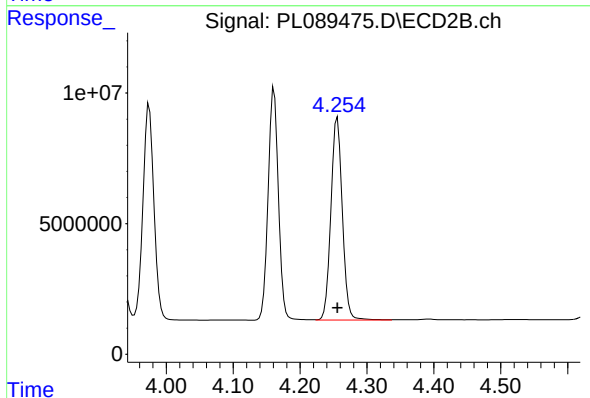
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 94752414
Conc: 54.07 ng/ml



#5 Aldrin

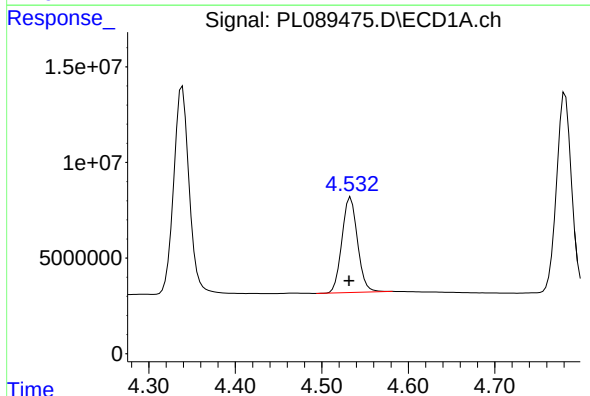
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 120029512
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



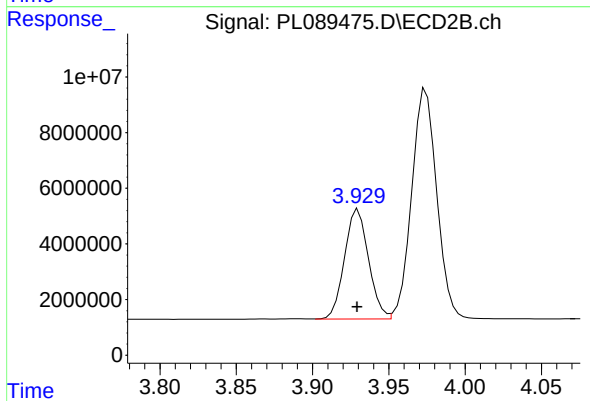
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 91579517
Conc: 51.80 ng/ml



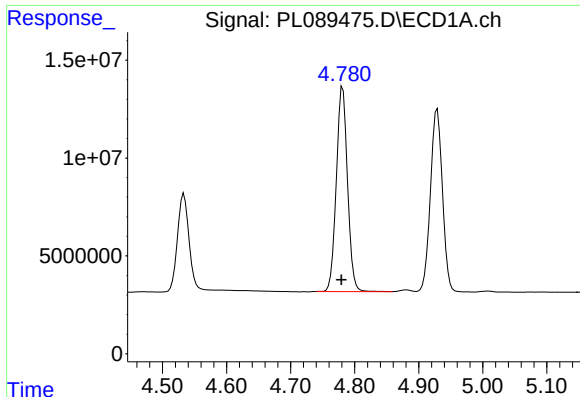
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 62051920
Conc: 49.19 ng/ml



#6 beta-BHC

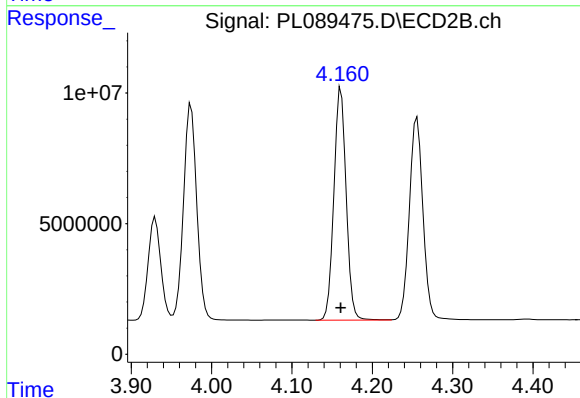
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 43273363
Conc: 53.00 ng/ml



#7 delta-BHC

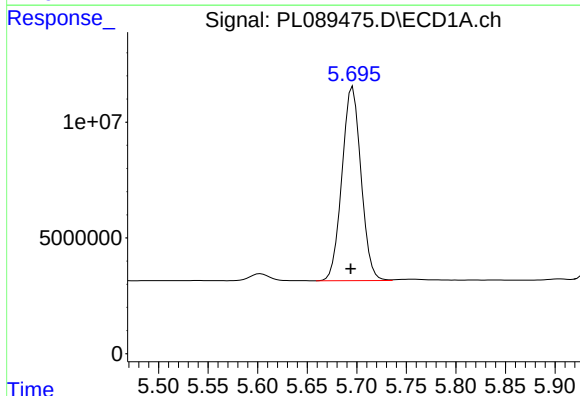
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 127340179
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



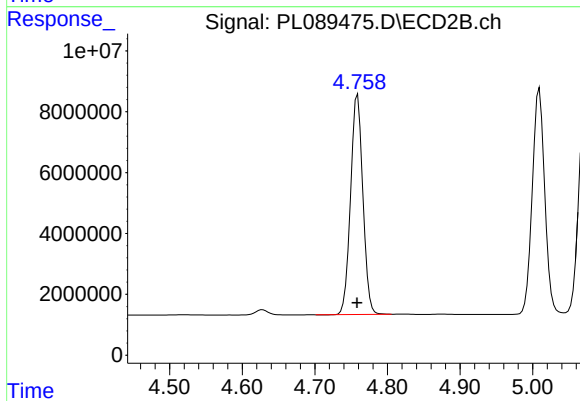
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 94651190
Conc: 52.61 ng/ml



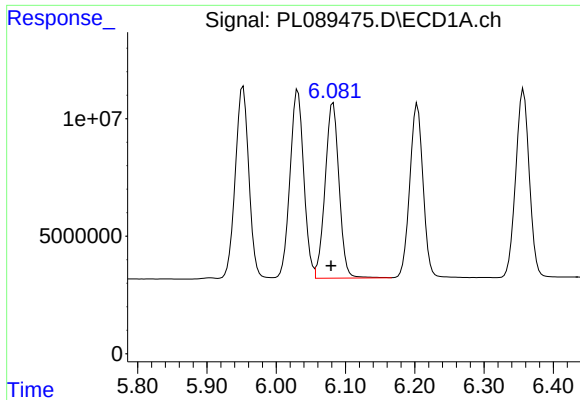
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 111894746
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

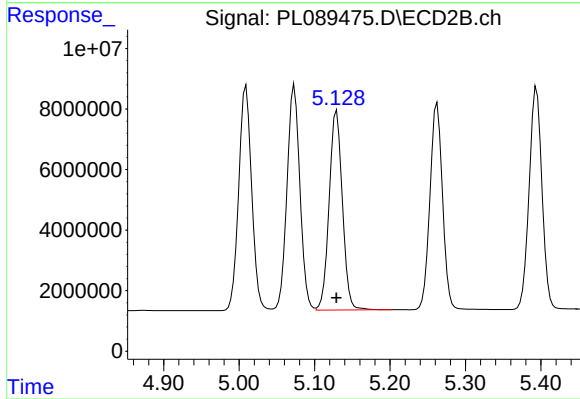
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 85044094
Conc: 52.60 ng/ml



#9 Endosulfan I

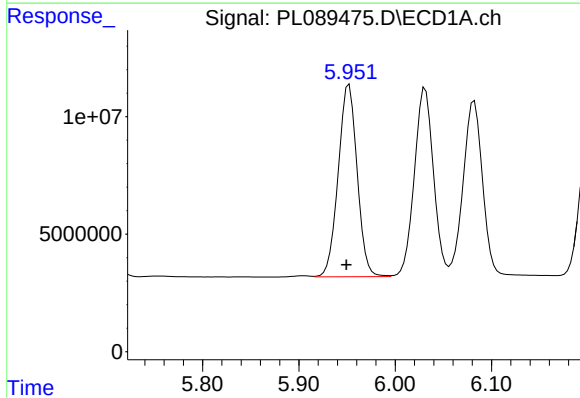
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 104913676
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



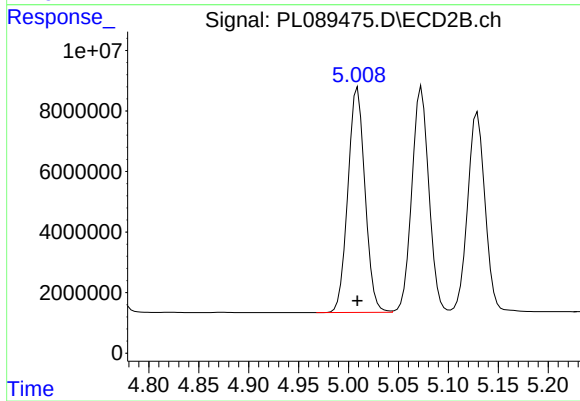
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 80204827
Conc: 53.55 ng/ml



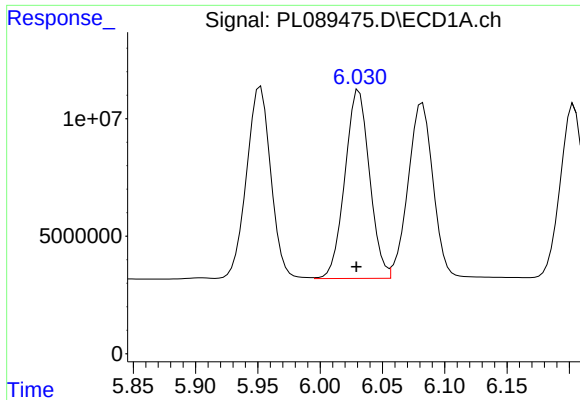
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 111395135
Conc: 48.73 ng/ml



#10 gamma-Chlordane

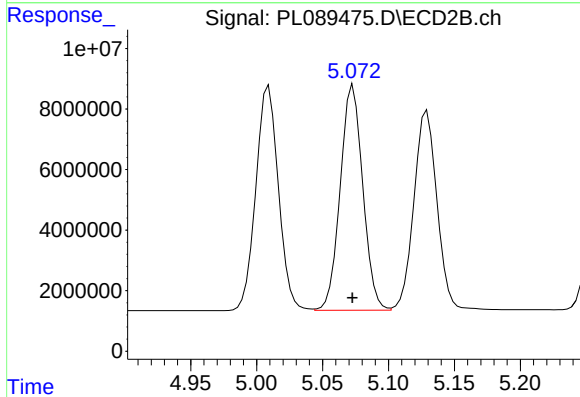
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 88547903
Conc: 53.96 ng/ml



#11 alpha-Chlordane

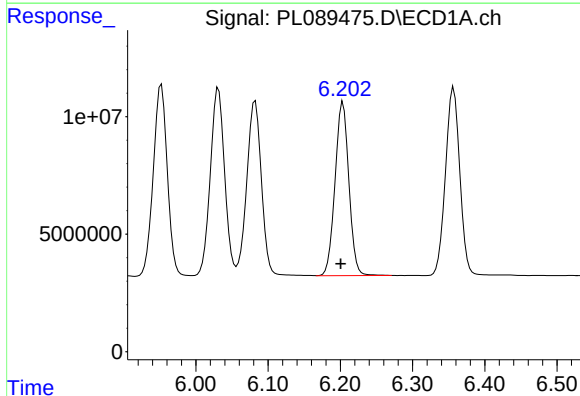
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 110885216
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



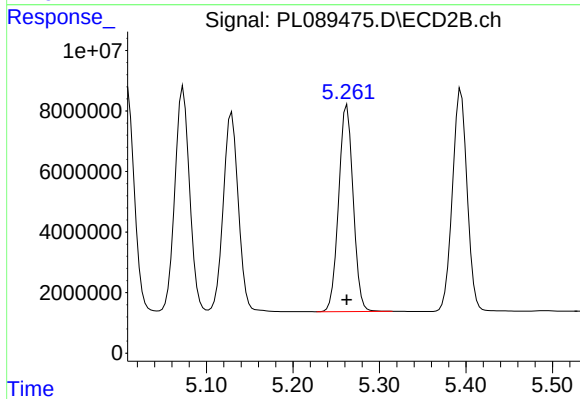
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 88385479
Conc: 53.59 ng/ml



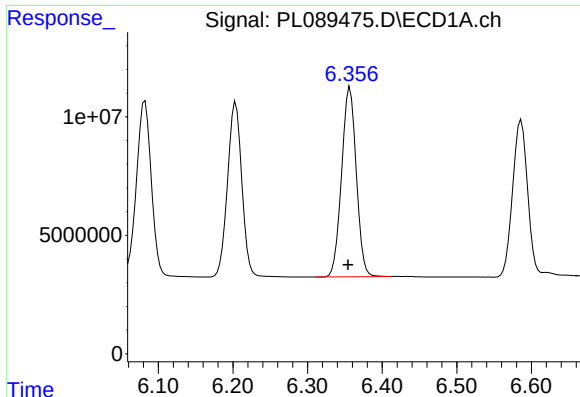
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 98488792
Conc: 48.68 ng/ml



#12 4,4'-DDE

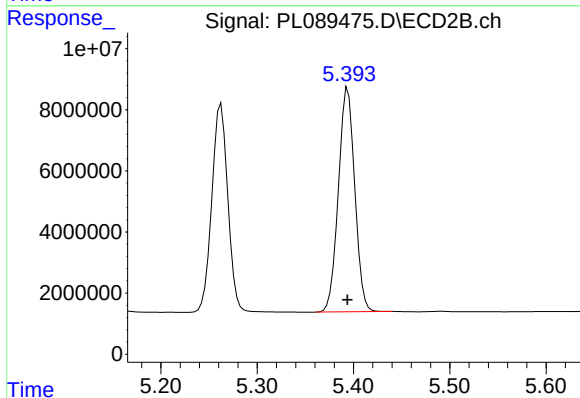
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 78960685
Conc: 54.31 ng/ml



#13 Dieldrin

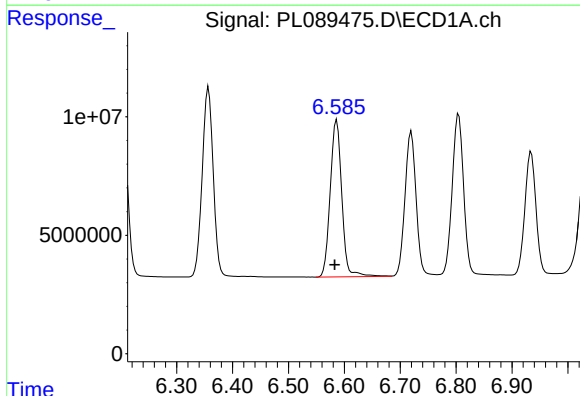
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 109067503
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



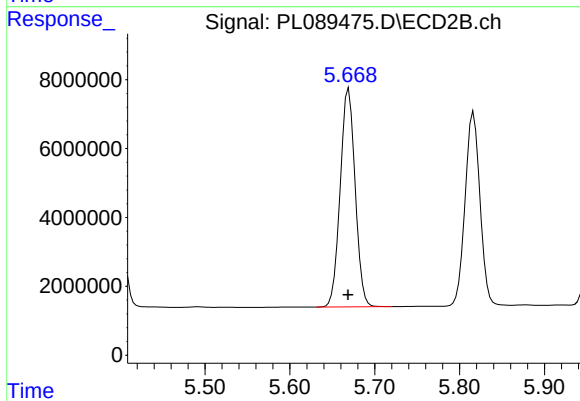
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 86535866
Conc: 53.79 ng/ml



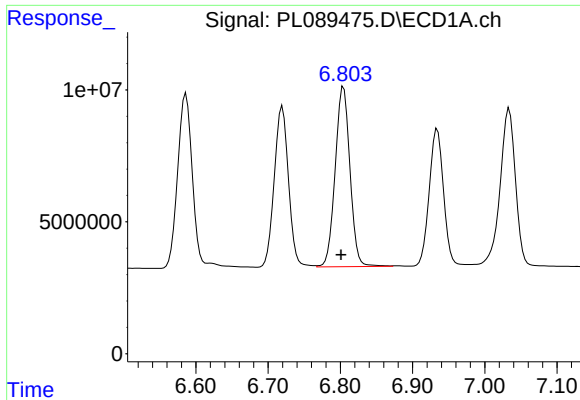
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 95298242
Conc: 50.31 ng/ml



#14 Endrin

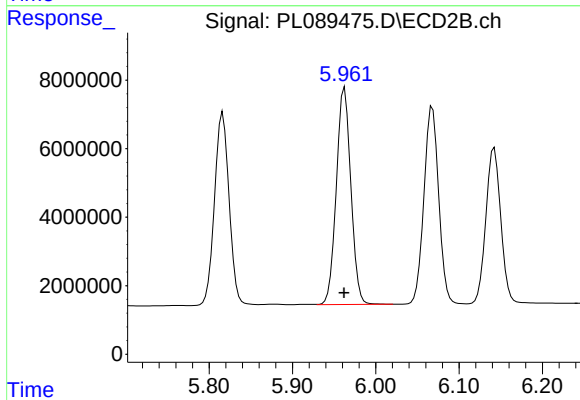
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 77467945
Conc: 53.88 ng/ml



#15 Endosulfan II

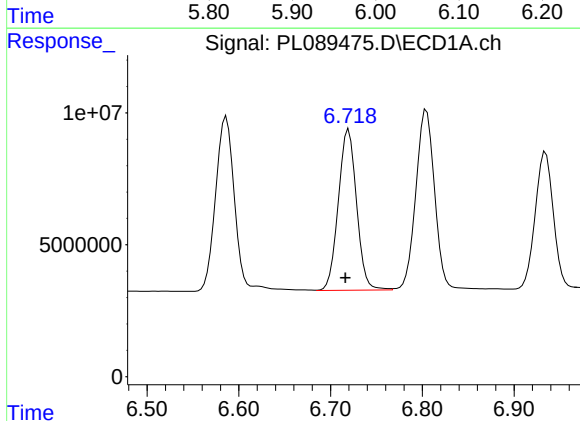
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 97018855
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



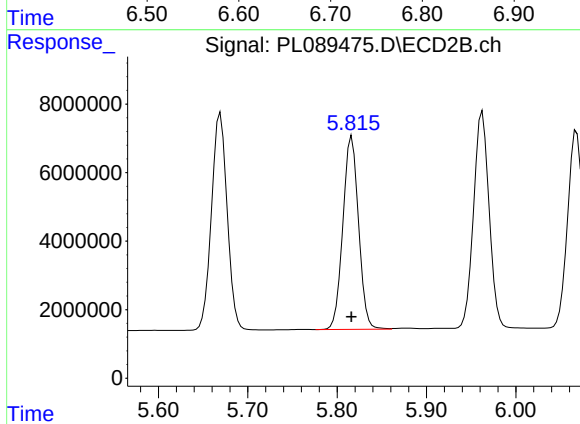
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 76894680
Conc: 53.46 ng/ml



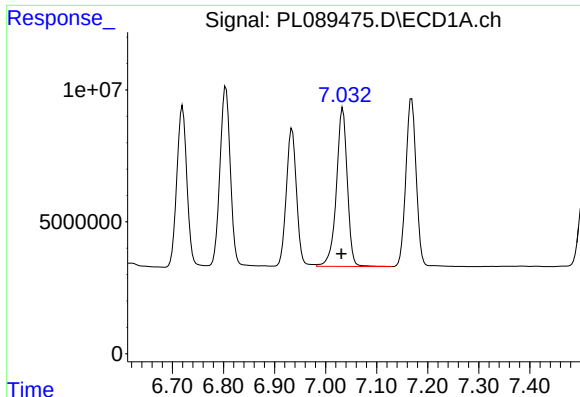
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 84206350
Conc: 49.91 ng/ml



#16 4,4'-DDD

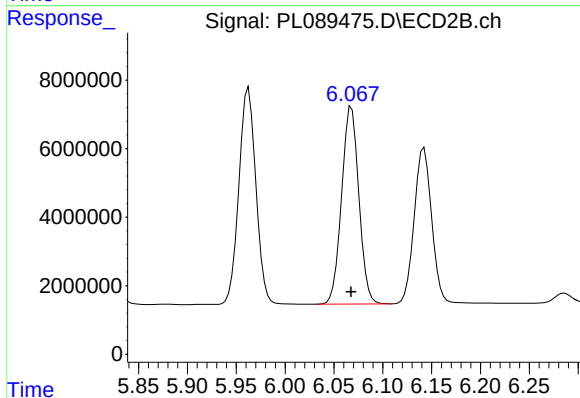
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 68626556
Conc: 55.65 ng/ml



#17 4,4'-DDT

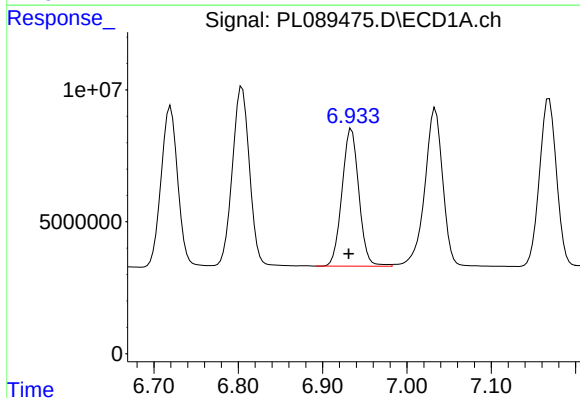
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 89068531
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



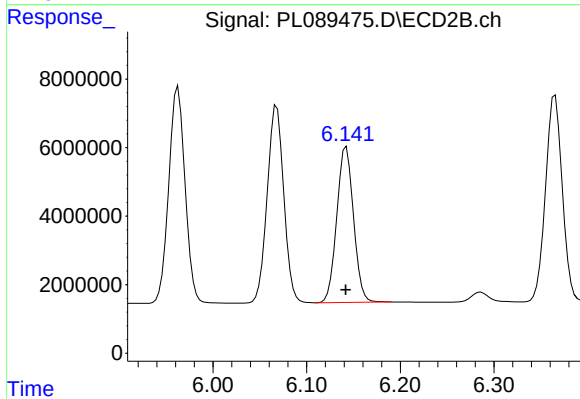
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 70814168
Conc: 52.34 ng/ml



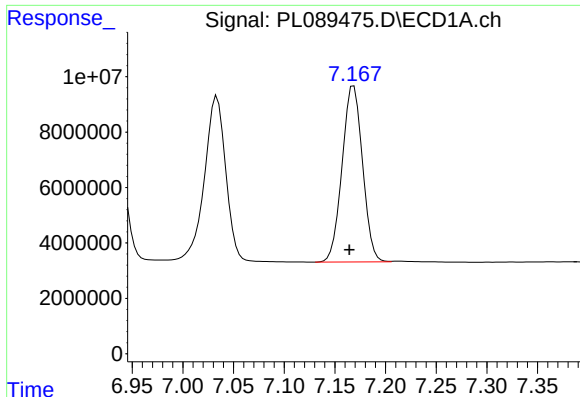
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 72360431
Conc: 47.85 ng/ml



#18 Endrin aldehyde

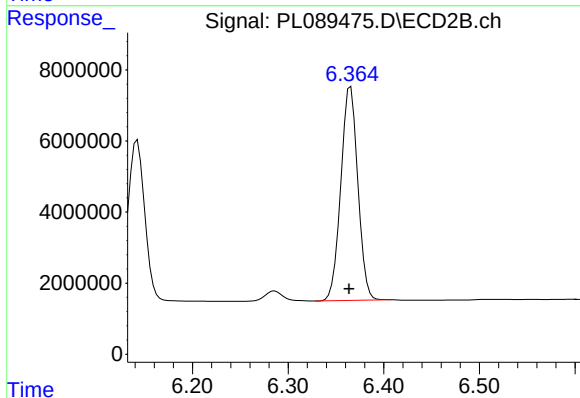
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 56464700
Conc: 50.76 ng/ml



#19 Endosulfan Sulfate

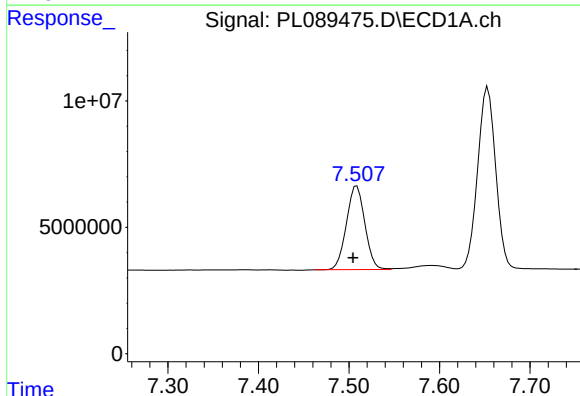
R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 89114795
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



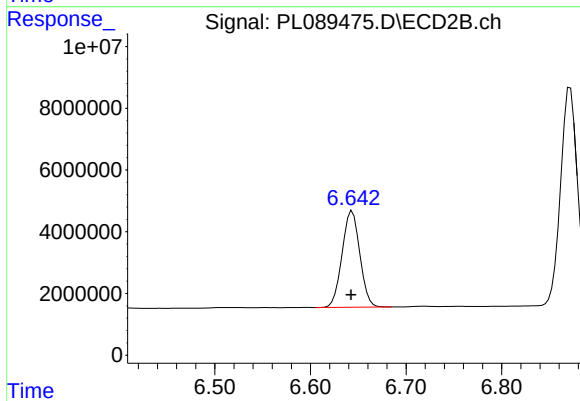
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 74512230
Conc: 53.72 ng/ml



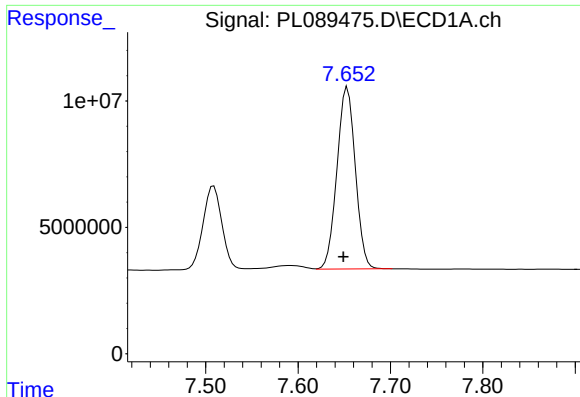
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 46950160
Conc: 47.74 ng/ml



#20 Methoxychlor

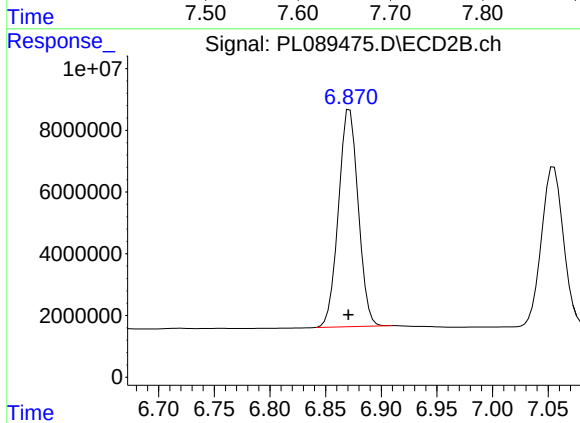
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 40377311
Conc: 50.50 ng/ml



#21 Endrin ketone

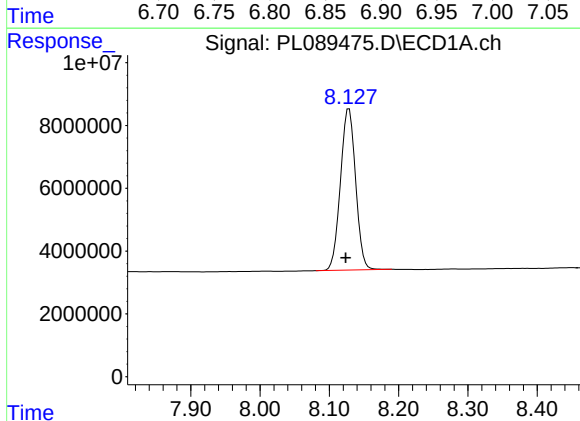
R.T.: 7.653 min
Delta R.T.: 0.005 min
Response: 99553163
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



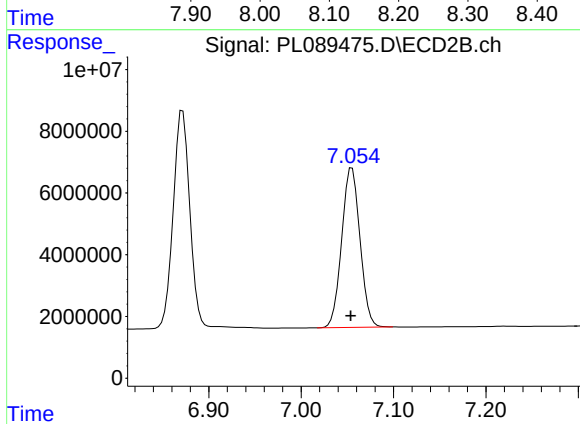
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 87071854
Conc: 54.45 ng/ml



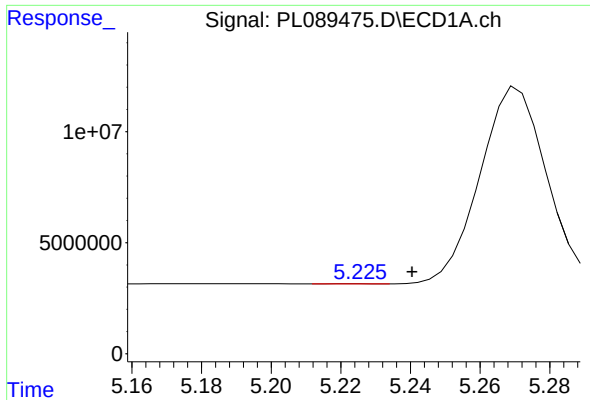
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 78142623
Conc: 50.28 ng/ml



#22 Mirex

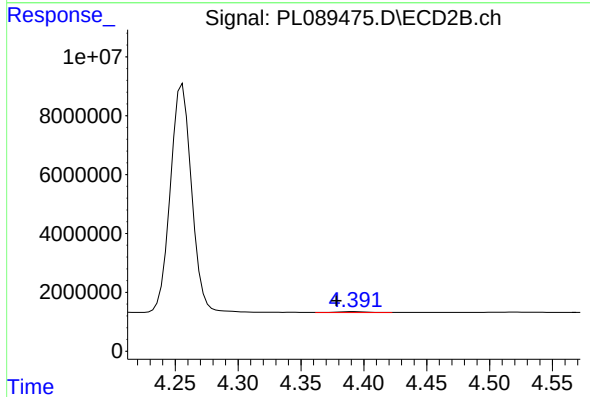
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 71219986
Conc: 52.21 ng/ml



#24 Chlordane-2

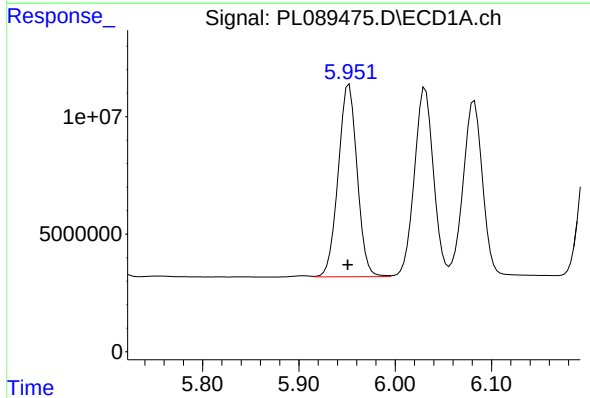
R.T.: 5.226 min
Delta R.T.: -0.014 min
Response: 39979
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



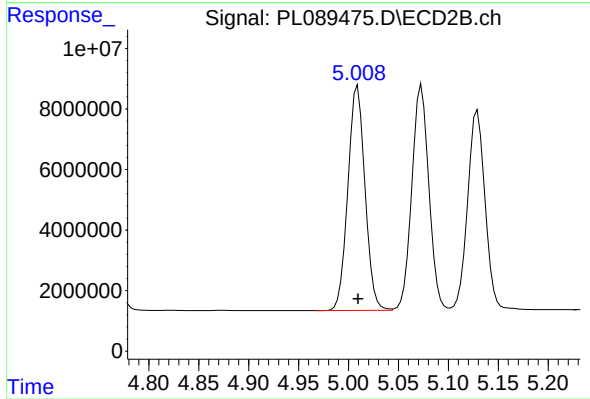
#24 Chlordane-2

R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 494042
Conc: 7.77 ng/ml



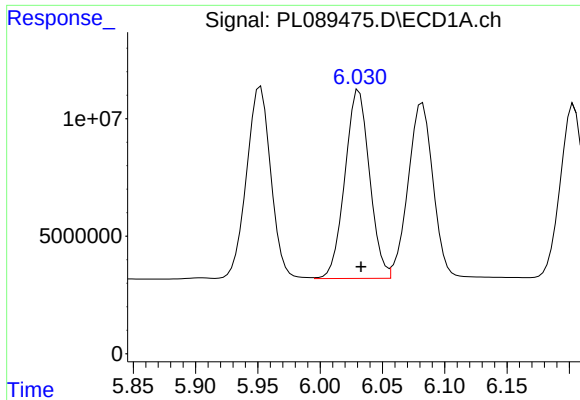
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 111395135
Conc: 337.30 ng/ml



#25 Chlordane-3

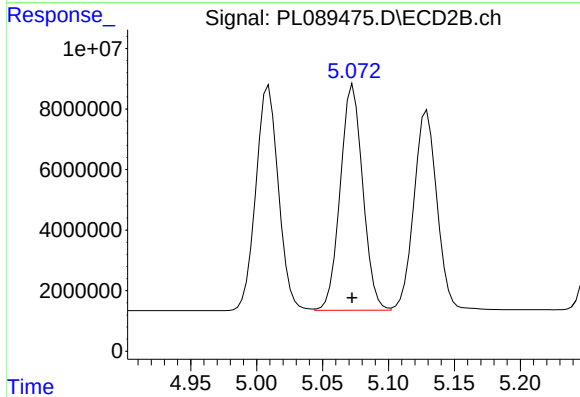
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 88547903
Conc: 517.16 ng/ml



#26 Chlordane-4

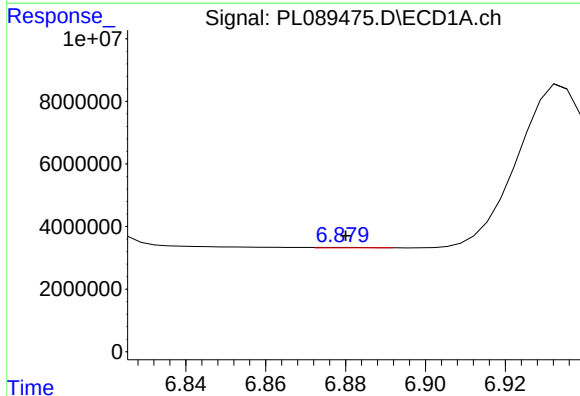
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 110885216
Conc: 272.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



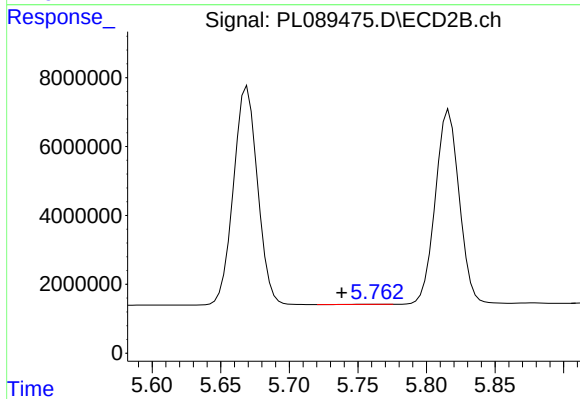
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 88385479
Conc: 549.51 ng/ml



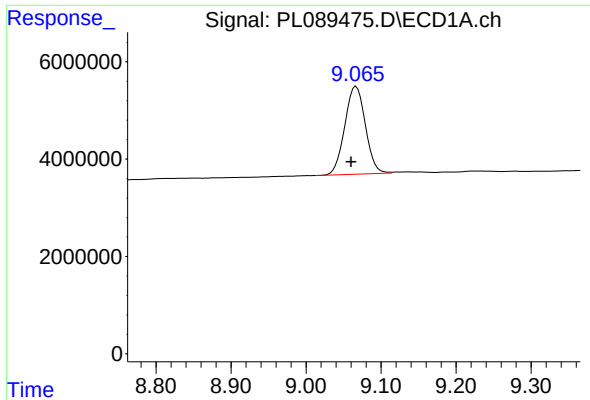
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 163270
Conc: 1.96 ng/ml



#27 Chlordane-5

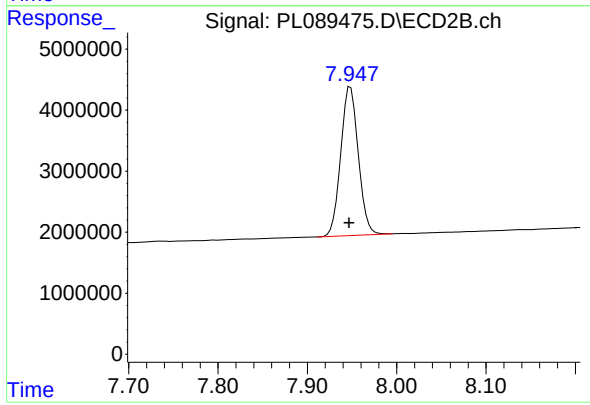
R.T.: 5.764 min
Delta R.T.: 0.025 min
Response: 91065
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 34390646
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BS



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 33260571
Conc: 24.73 ng/ml