

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 22:09
 Operator : AR\AJ
 Sample : PB160843BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160843BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:56:40 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	47535480	30309406	23.606	23.623
28)	SA Decachlor...	9.066	7.948	33849633	33037856	24.195	24.560
Target Compounds							
2)	A alpha-BHC	4.006	3.302	141.1E6	101.5E6	49.484	53.774
3)	MA gamma-BHC...	4.339	3.632	133.9E6	97073549	48.083	52.607
4)	MA Heptachlor	4.928	3.975	121.1E6	94293928	48.840	53.811
5)	MB Aldrin	5.270	4.256	119.0E6	91267934	46.333	51.628
6)	B beta-BHC	4.533	3.930	61376481	43053408	48.651	52.732
7)	B delta-BHC	4.781	4.161	126.4E6	94220185	47.678	52.368
8)	B Heptachlo...	5.696	4.758	111.2E6	84774781	47.415	52.435
9)	A Endosulfan I	6.082	5.129	103.8E6	80060062	48.301	53.456
10)	B gamma-Chl...	5.952	5.009	110.5E6	87959897	48.346	53.603
11)	B alpha-Chl...	6.031	5.073	110.0E6	87964971	48.377	53.338
12)	B 4,4'-DDE	6.203	5.262	97608373	78881811	48.241	54.252
13)	MA Dieldrin	6.357	5.394	108.5E6	86319389	48.479	53.657
14)	MA Endrin	6.586	5.669	91522023	77222465	48.313	53.713
15)	B Endosulfa...	6.805	5.963	96657177	76773745	48.430	53.377
16)	A 4,4'-DDD	6.720	5.816	83704758	68854811	49.617	55.832
17)	MA 4,4'-DDT	7.034	6.068	88062120	70362762	47.886	52.006
18)	B Endrin al...	6.934	6.142	71944894	56463461	47.574	50.762
19)	B Endosulfa...	7.168	6.365	88676324	74390556	49.023	53.627
20)	A Methoxychlor	7.508	6.643	46434937	40273010	47.219	50.367
21)	B Endrin ke...	7.654	6.872	99166919	87088196	49.543	54.464
22)	Mirex	8.128	7.055	77875464	71237985	50.110	52.218
23)	Chlordane-1	0.000	3.791	0	17822	N.D.	0.362 #
24)	Chlordane-2	5.221f	4.392	11085	506765	0.105	7.966 #
25)	Chlordane-3	5.952	5.009	110.5E6	87959897	334.632	513.722 #
26)	Chlordane-4	6.031	5.073	110.0E6	87964971	269.964	546.894 #
27)	Chlordane-5	0.000	5.766f	0	91797	N.D.	1.794 #

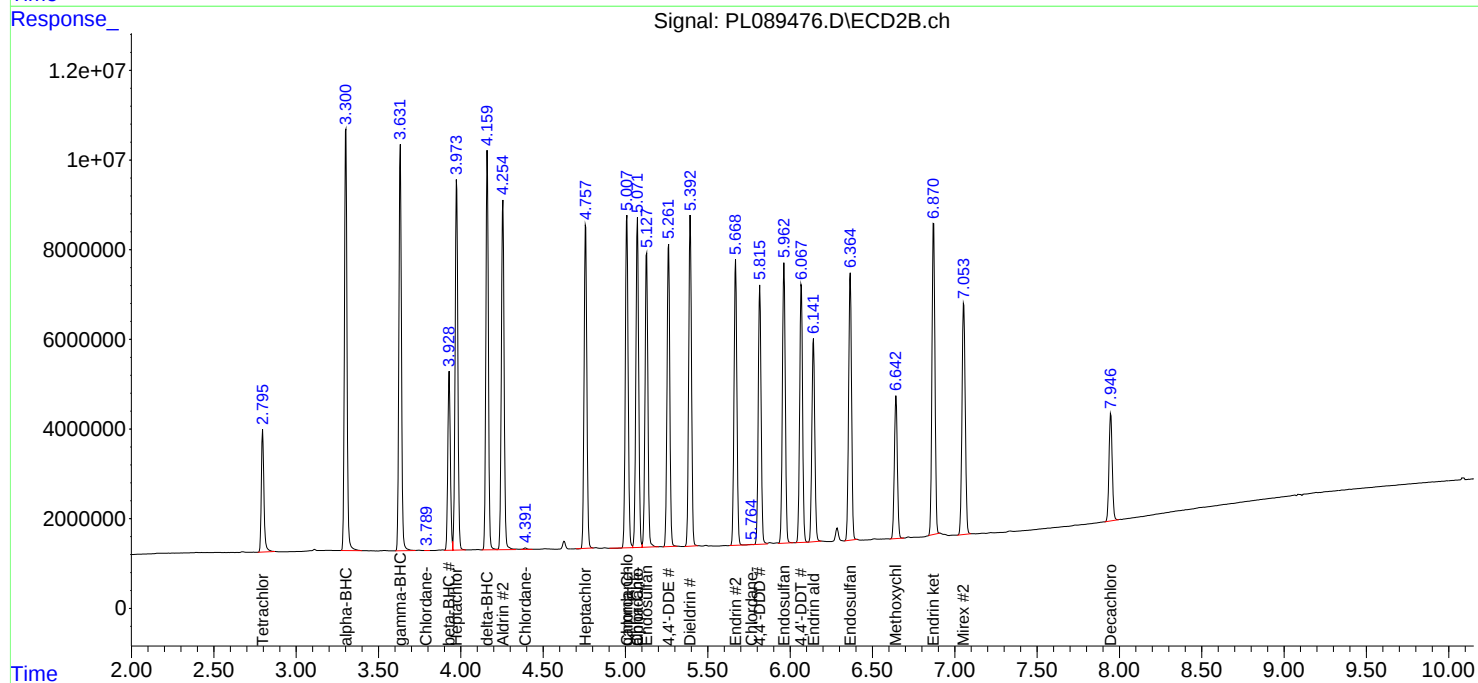
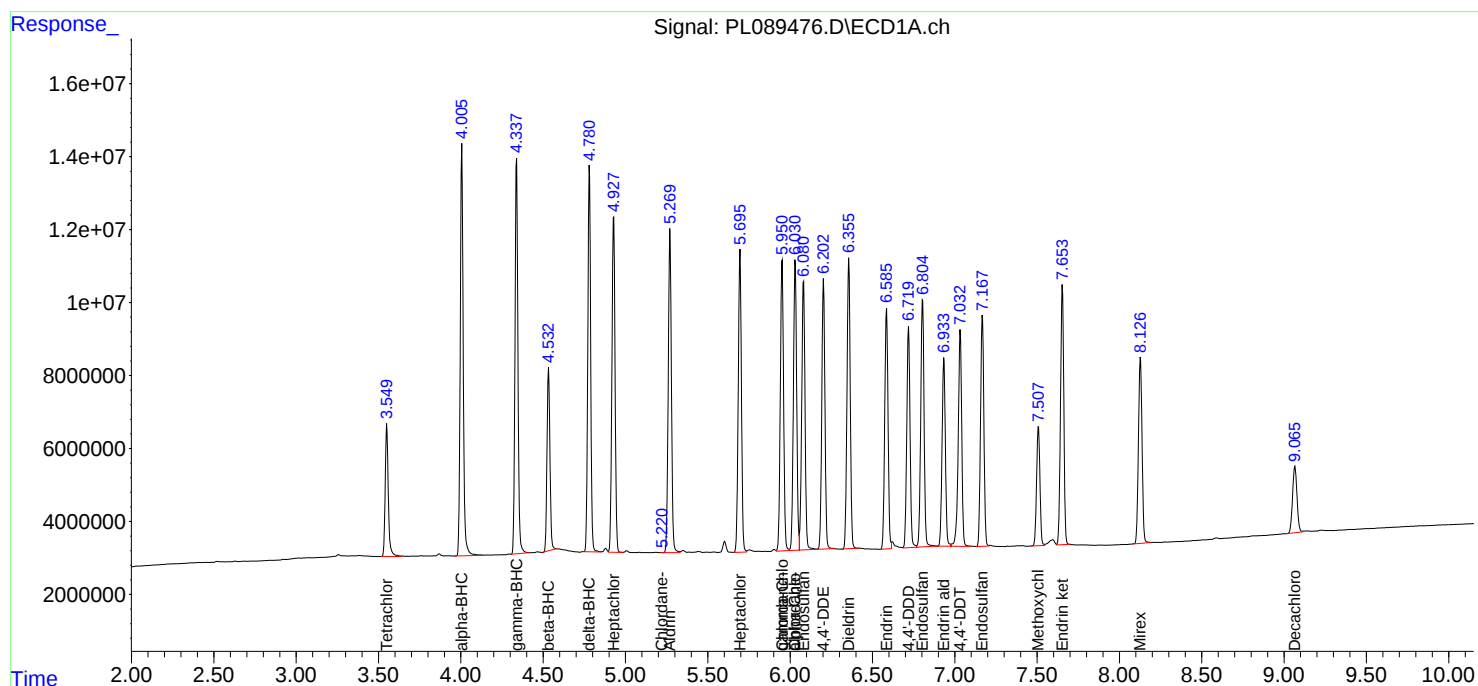
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

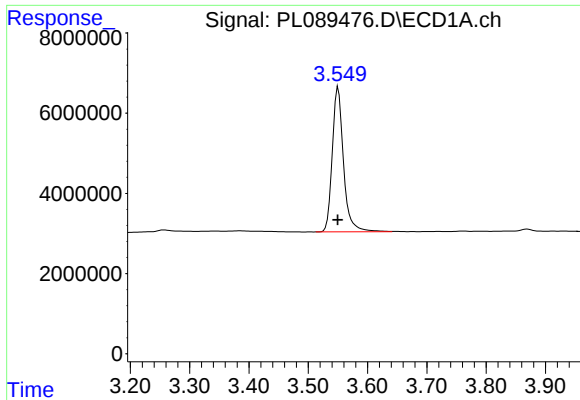
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 22:09
Operator : AR\AJ
Sample : PB160843BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160843BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:56:40 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

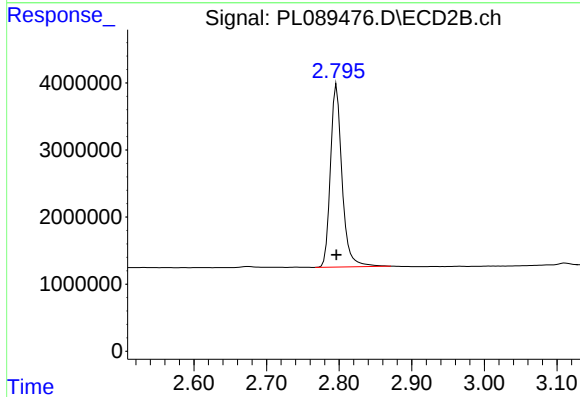




#1 Tetrachloro-m-xylene

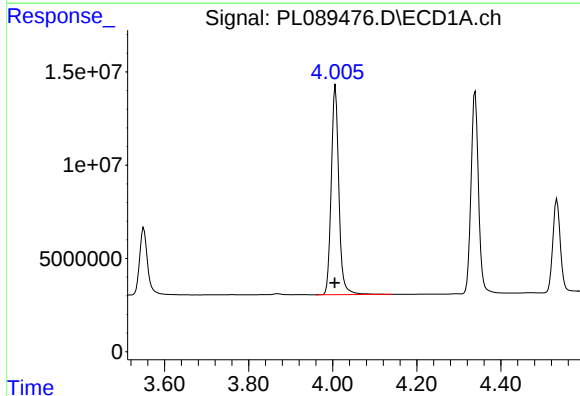
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47535480
Conc: 23.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



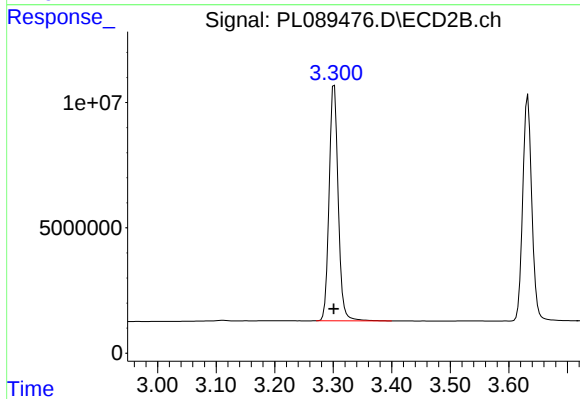
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 30309406
Conc: 23.62 ng/ml



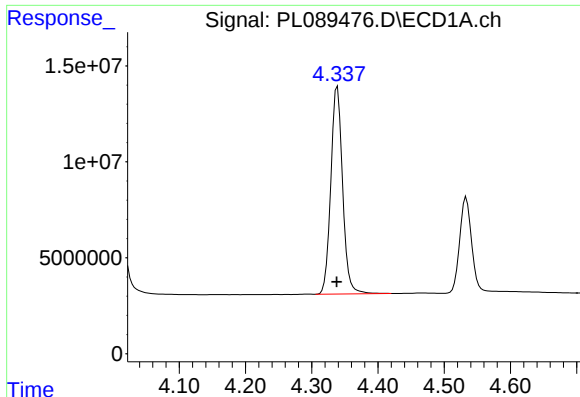
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 141116358
Conc: 49.48 ng/ml



#2 alpha-BHC

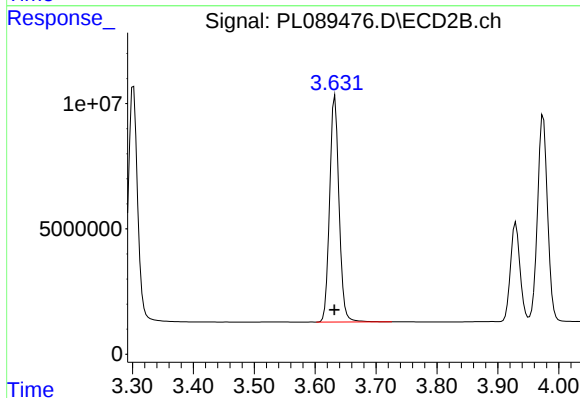
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 101466245
Conc: 53.77 ng/ml



#3 gamma-BHC (Lindane)

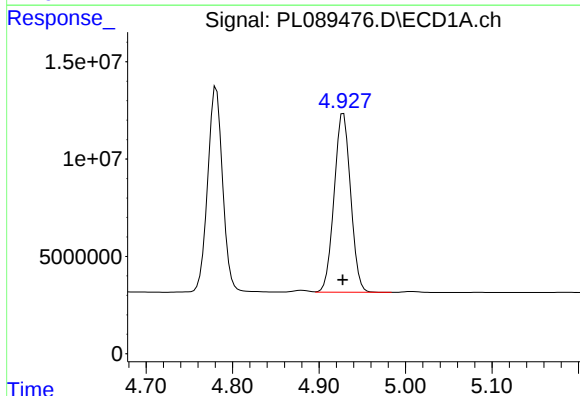
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 133859445
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



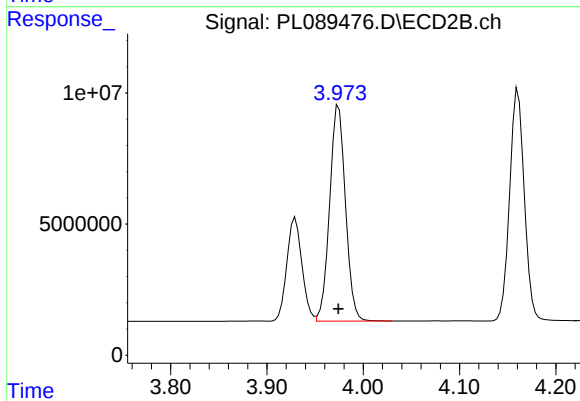
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 97073549
Conc: 52.61 ng/ml



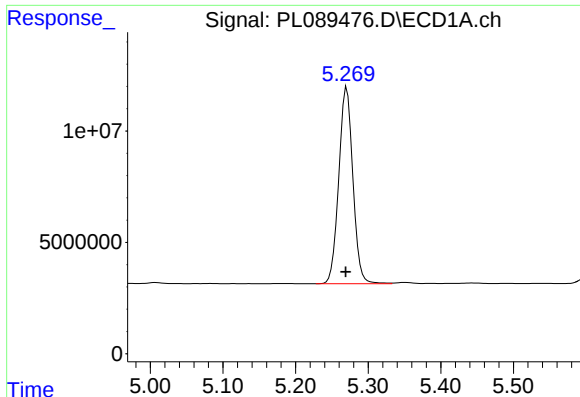
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 121129084
Conc: 48.84 ng/ml



#4 Heptachlor

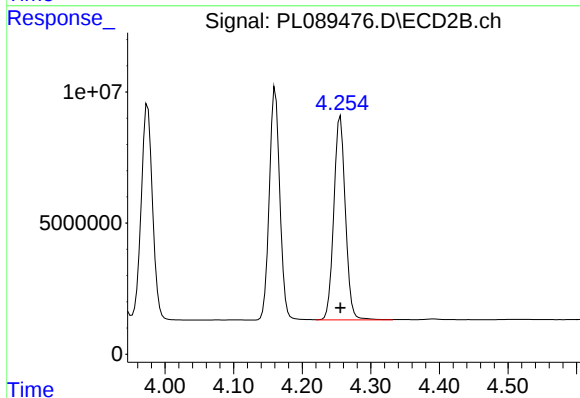
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 94293928
Conc: 53.81 ng/ml



#5 Aldrin

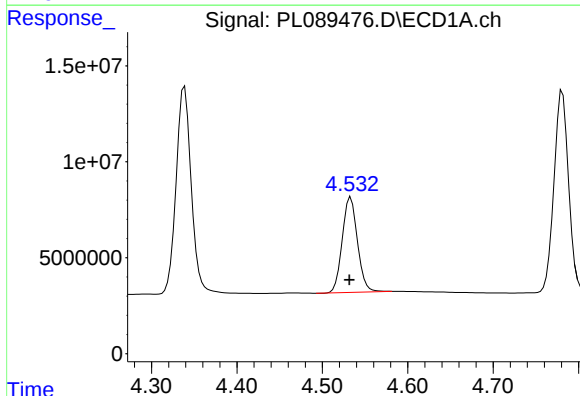
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 118995317
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



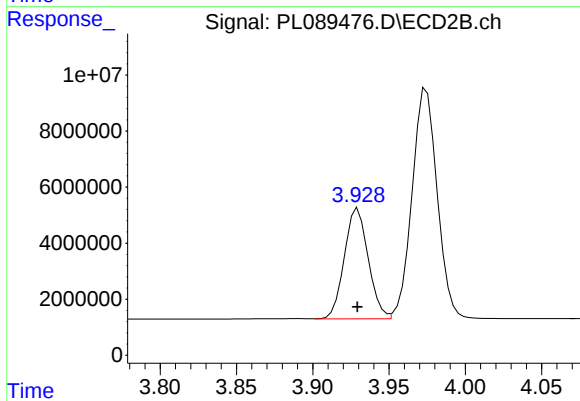
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 91267934
Conc: 51.63 ng/ml



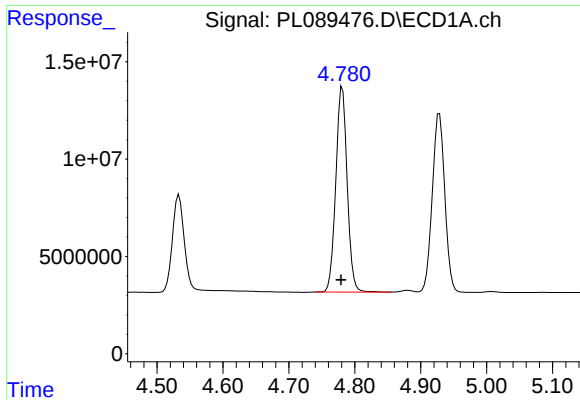
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 61376481
Conc: 48.65 ng/ml



#6 beta-BHC

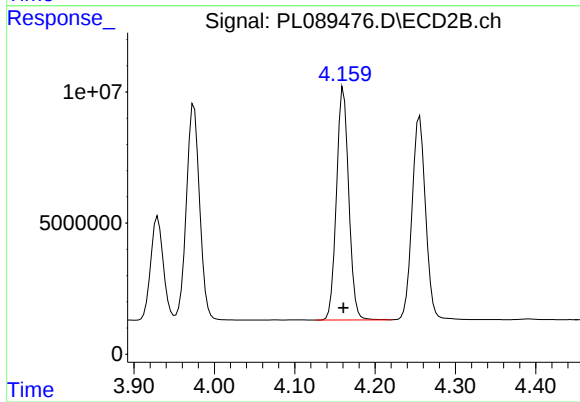
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 43053408
Conc: 52.73 ng/ml



#7 delta-BHC

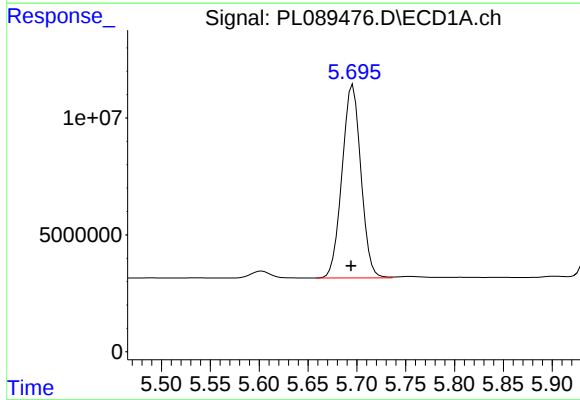
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 126443526
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



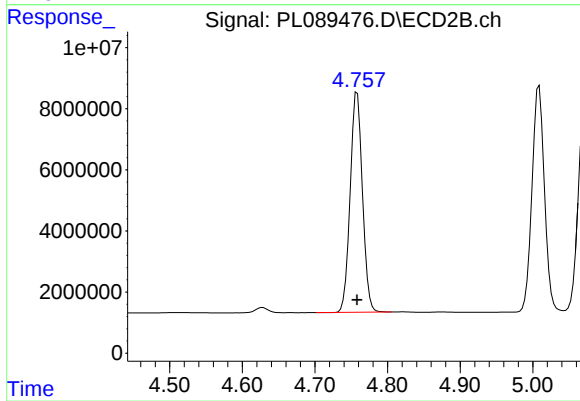
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 94220185
Conc: 52.37 ng/ml



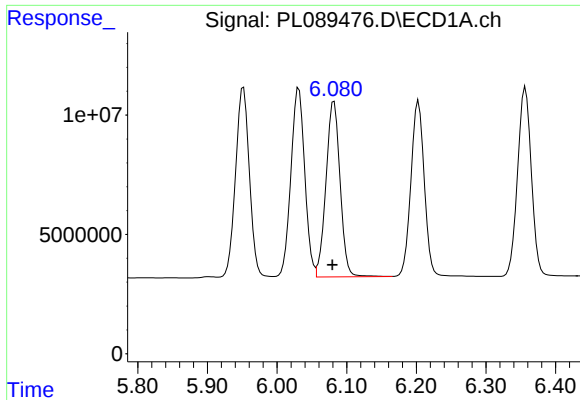
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 111210339
Conc: 47.42 ng/ml



#8 Heptachlor epoxide

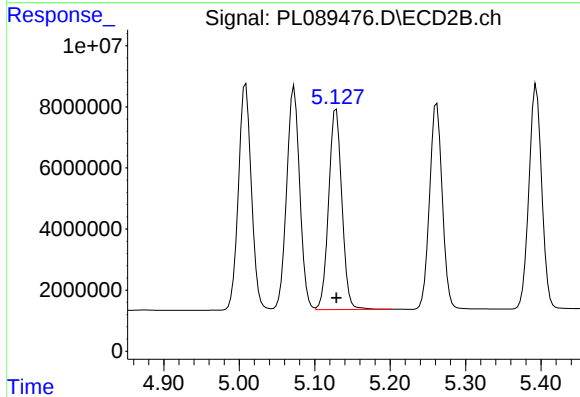
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 84774781
Conc: 52.43 ng/ml



#9 Endosulfan I

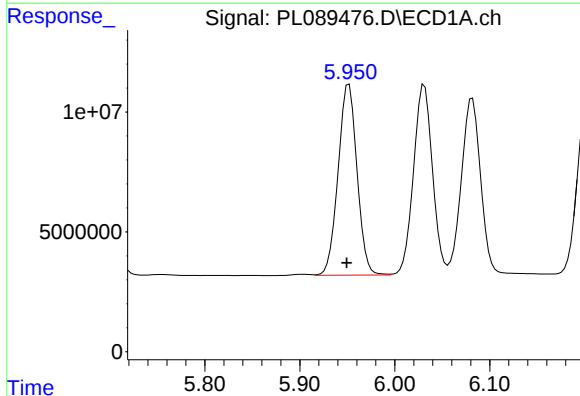
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 103836134
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



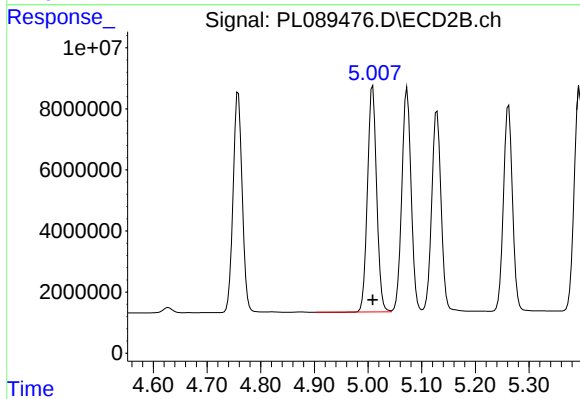
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 80060062
Conc: 53.46 ng/ml



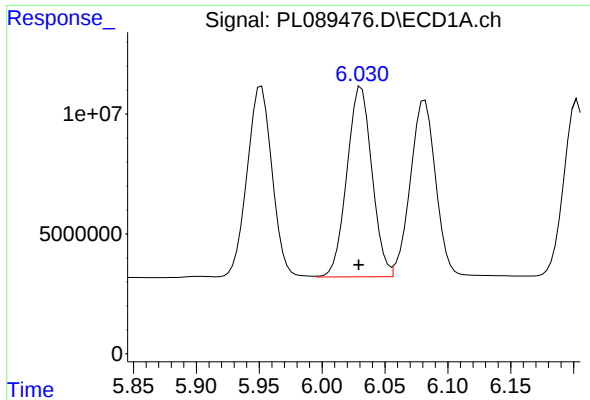
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 110514799
Conc: 48.35 ng/ml



#10 gamma-Chlordane

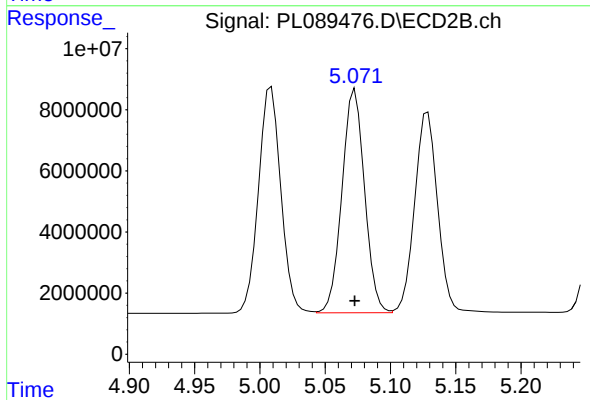
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 87959897
Conc: 53.60 ng/ml



#11 alpha-Chlordane

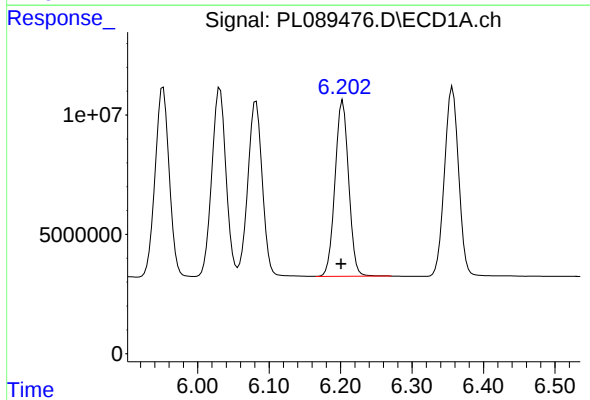
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 110043961
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



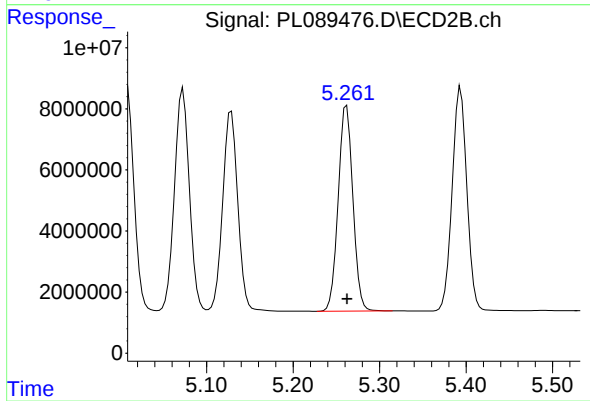
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 87964971
Conc: 53.34 ng/ml



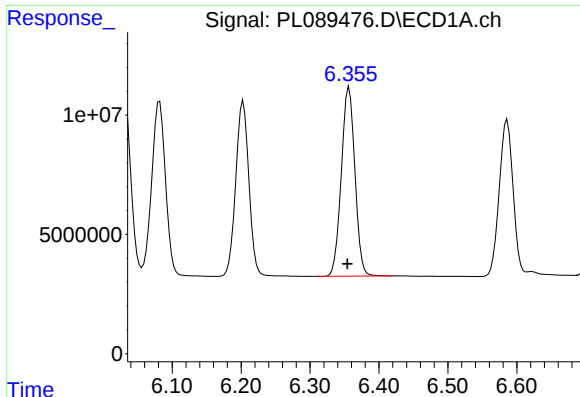
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 97608373
Conc: 48.24 ng/ml



#12 4,4'-DDE

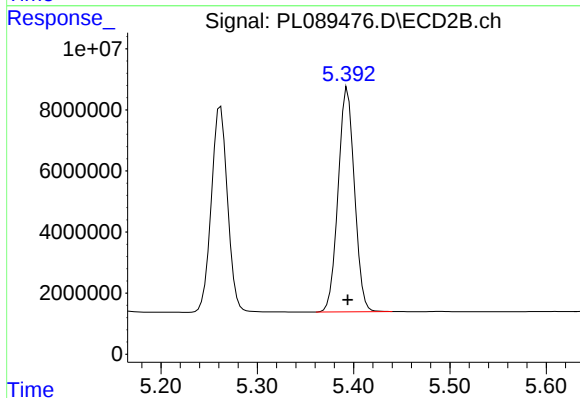
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 78881811
Conc: 54.25 ng/ml



#13 Dieldrin

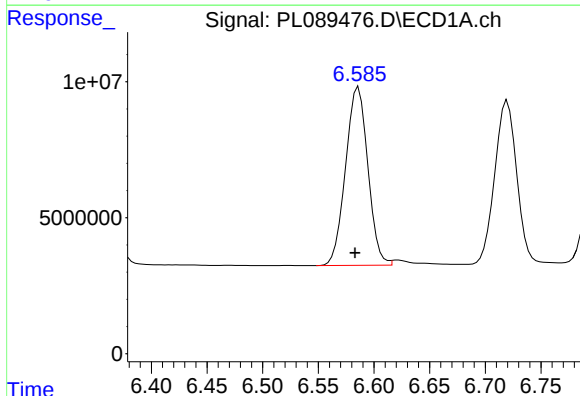
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 108519064
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



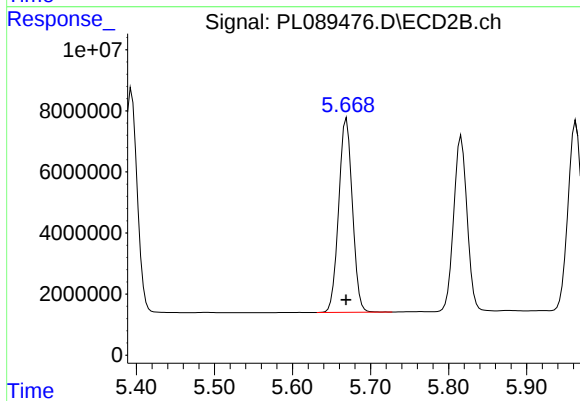
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 86319389
Conc: 53.66 ng/ml



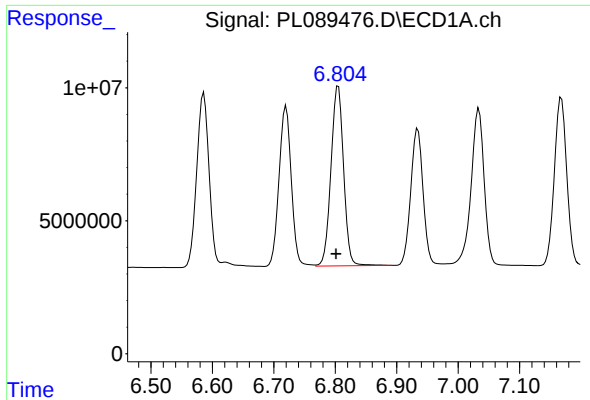
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 91522023
Conc: 48.31 ng/ml



#14 Endrin

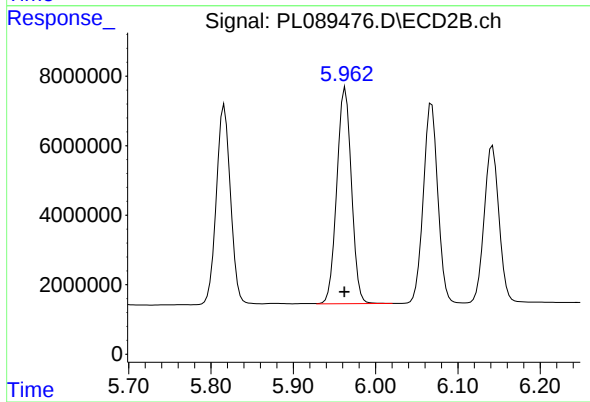
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 77222465
Conc: 53.71 ng/ml



#15 Endosulfan II

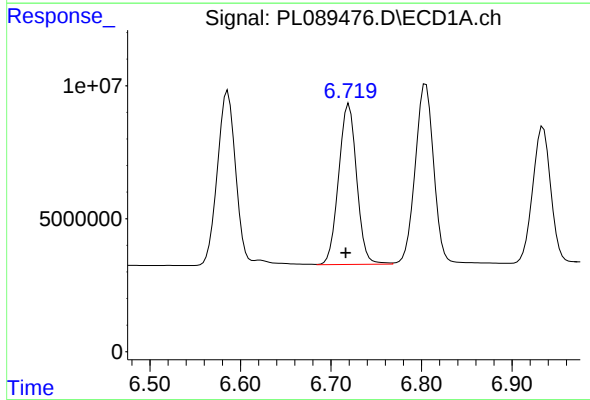
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 96657177
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



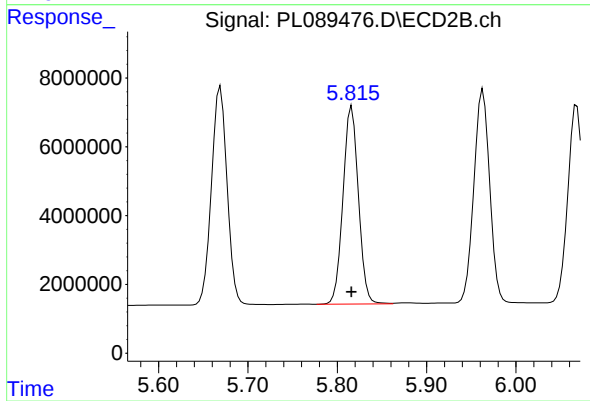
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 76773745
Conc: 53.38 ng/ml



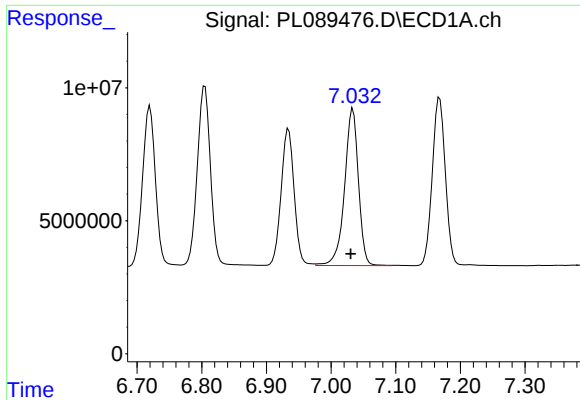
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 83704758
Conc: 49.62 ng/ml



#16 4,4'-DDD

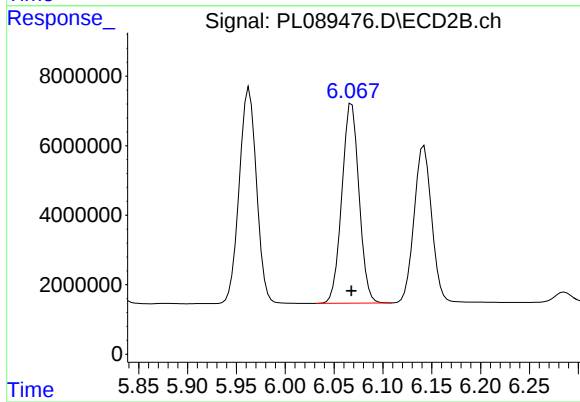
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 68854811
Conc: 55.83 ng/ml



#17 4,4'-DDT

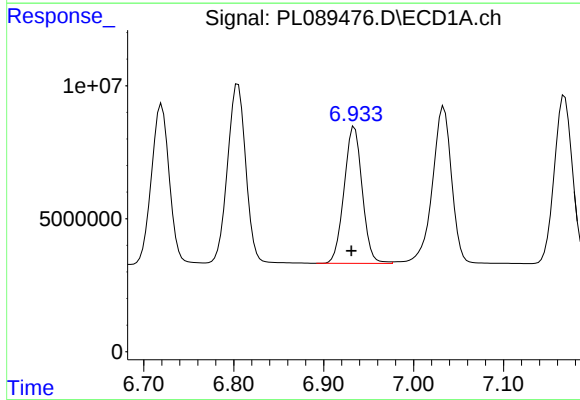
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 88062120
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



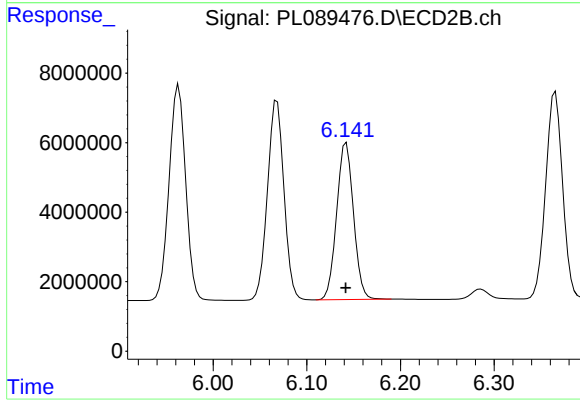
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 70362762
Conc: 52.01 ng/ml



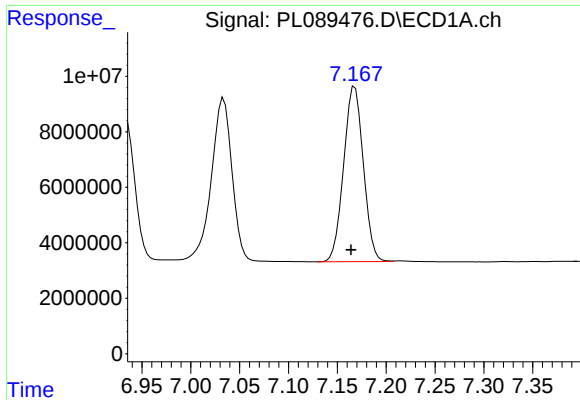
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 71944894
Conc: 47.57 ng/ml



#18 Endrin aldehyde

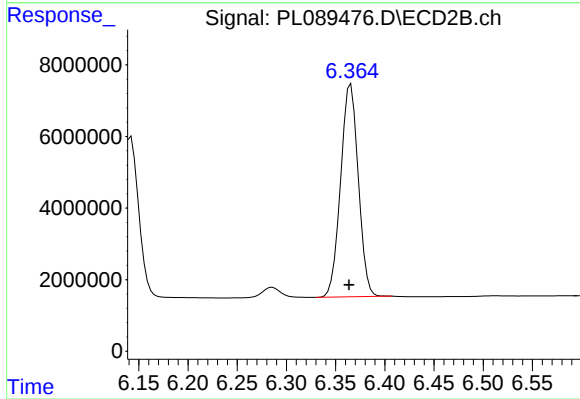
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 56463461
Conc: 50.76 ng/ml



#19 Endosulfan Sulfate

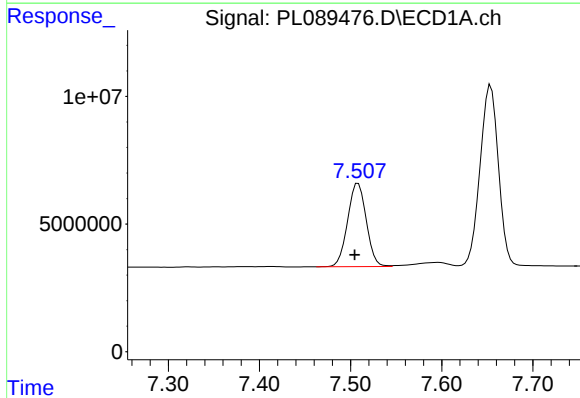
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 88676324
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



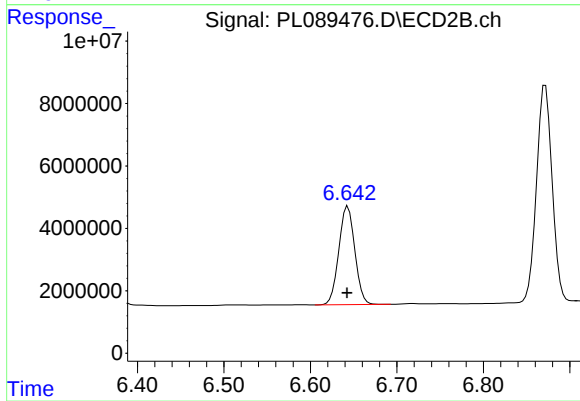
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 74390556
Conc: 53.63 ng/ml



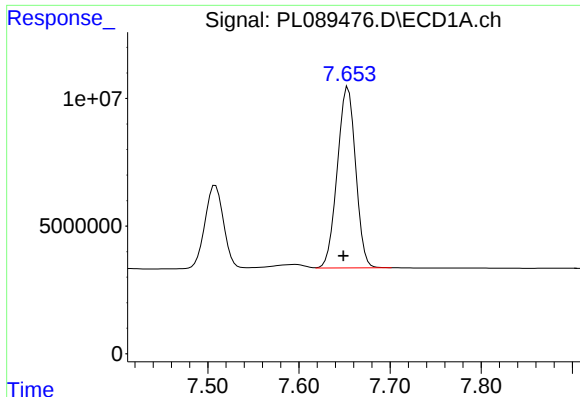
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 46434937
Conc: 47.22 ng/ml



#20 Methoxychlor

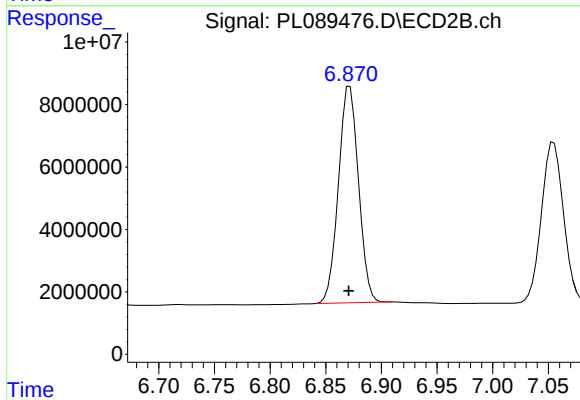
R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 40273010
Conc: 50.37 ng/ml



#21 Endrin ketone

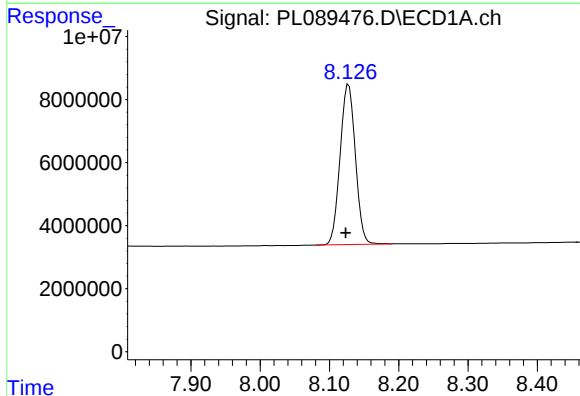
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 99166919
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



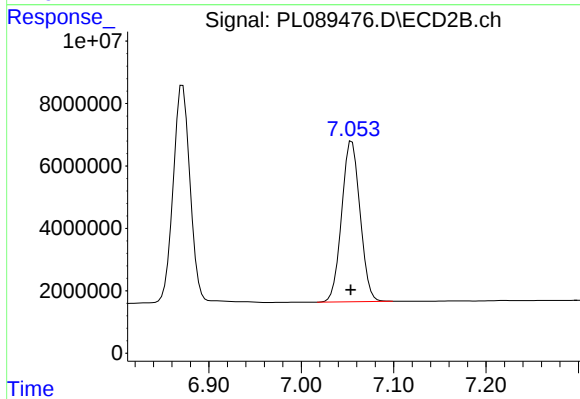
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 87088196
Conc: 54.46 ng/ml



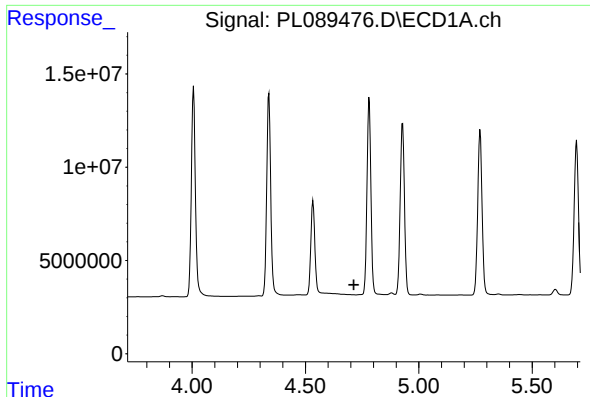
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 77875464
Conc: 50.11 ng/ml



#22 Mirex

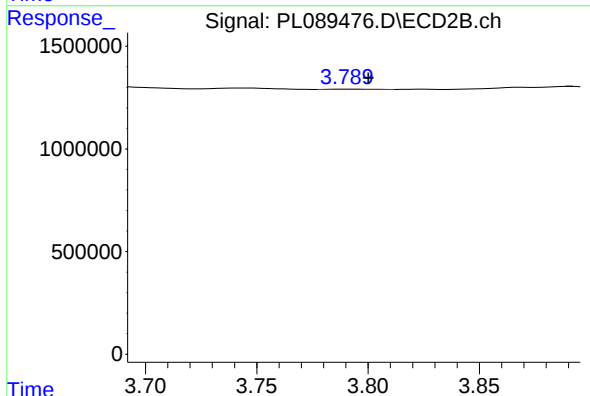
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 71237985
Conc: 52.22 ng/ml



#23 Chlordane-1

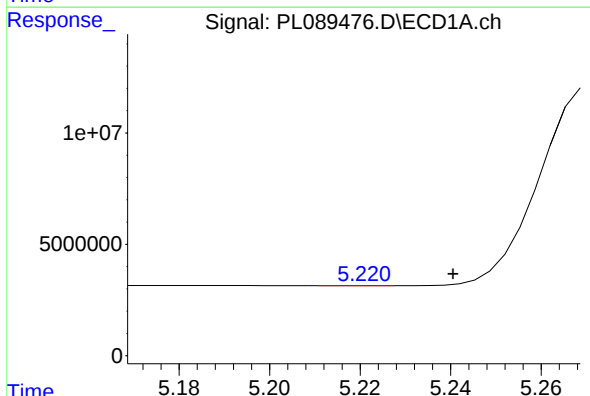
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



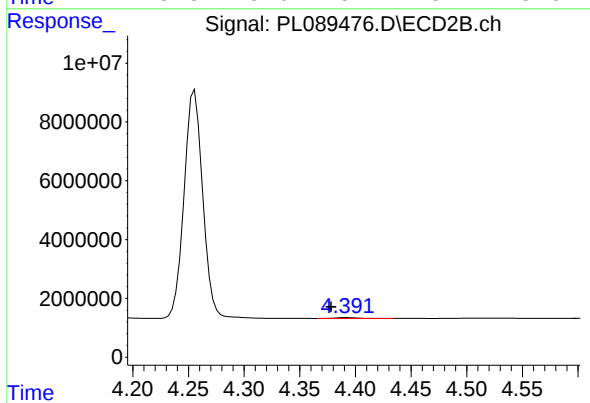
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: -0.009 min
Response: 17822
Conc: 0.36 ng/ml



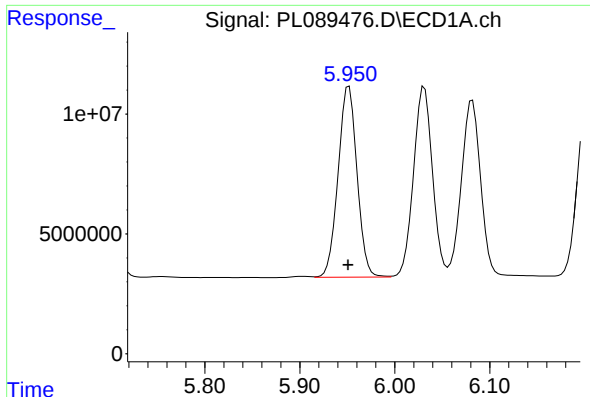
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.019 min
Response: 11085
Conc: 0.11 ng/ml



#24 Chlordane-2

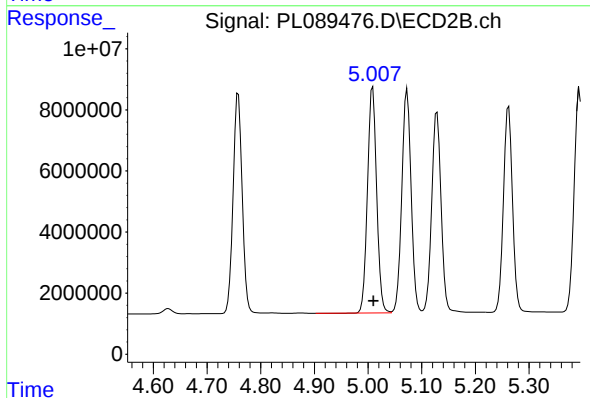
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 506765
Conc: 7.97 ng/ml



#25 Chlordane-3

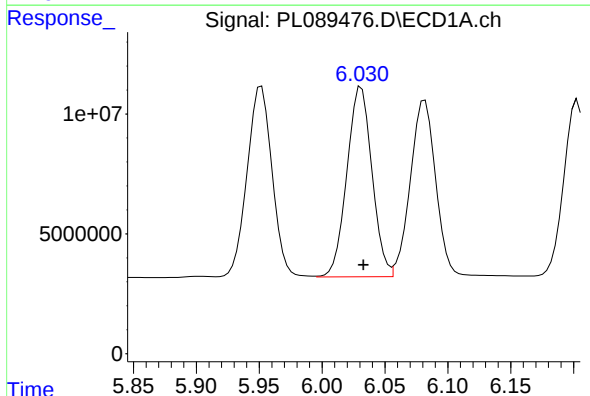
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 110514799
Conc: 334.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



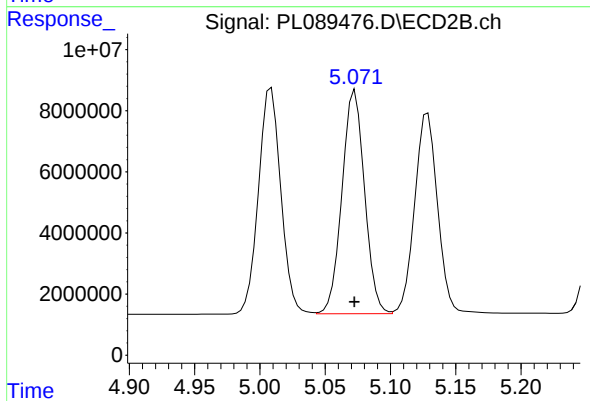
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 87959897
Conc: 513.72 ng/ml



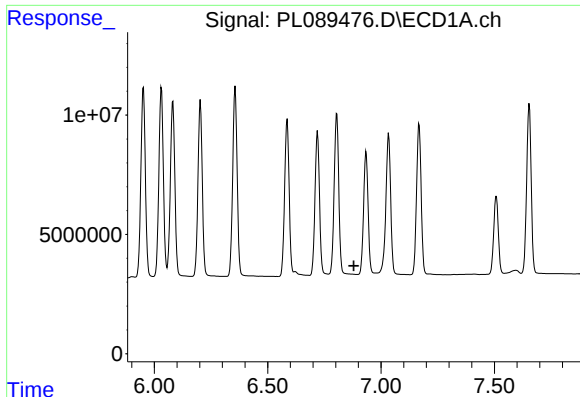
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 110043961
Conc: 269.96 ng/ml



#26 Chlordane-4

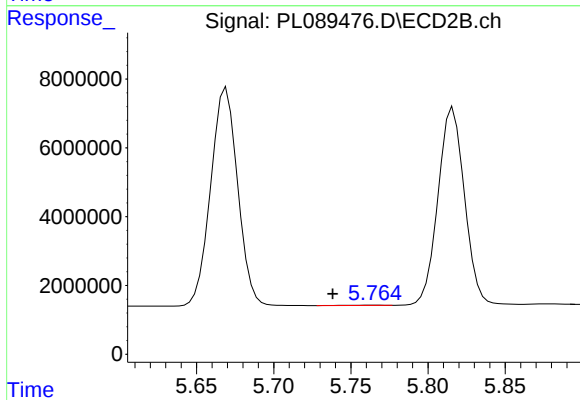
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 87964971
Conc: 546.89 ng/ml



#27 Chlordane-5

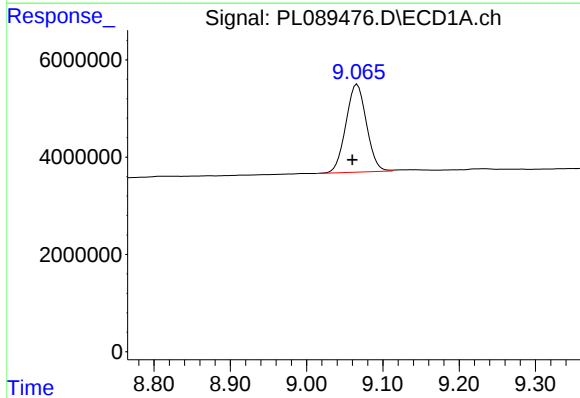
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160843BSD



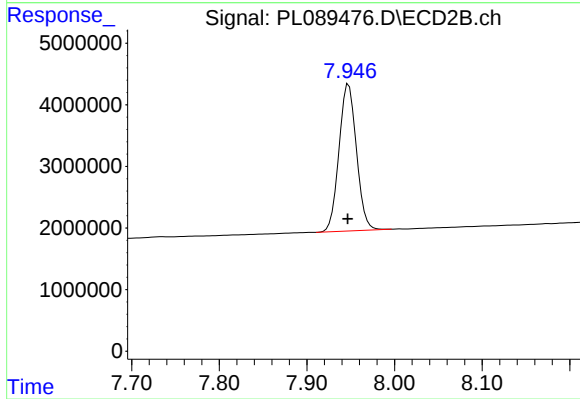
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: 0.027 min
Response: 91797
Conc: 1.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 33849633
Conc: 24.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 33037856
Conc: 24.56 ng/ml