

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089482CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 23:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:10:29 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...	3.552	2.797	95704890	64746922	47.528	50.463
28)	SA Decachlor...	9.067	7.949	64719923	65060030	46.261	48.365
Target Compounds							
2)	A alpha-BHC	4.007	3.302	136.4E6	98393822	47.819	52.146
3)	MA gamma-BHC...	4.339	3.633	130.7E6	95520509	46.962	51.765
4)	MA Heptachlor	4.929	3.975	117.2E6	88807440	47.242	50.680
5)	MB Aldrin	5.271	4.256	129.4E6	93471710	50.383	52.874
6)	B beta-BHC	4.534	3.930	58205540	41334857	46.138	50.627
7)	B delta-BHC	4.782	4.162	125.5E6	95833563	47.310	53.265
8)	B Heptachlo...	5.697	4.759	126.9E6	81441255	54.109	50.373
9)	A Endosulfan I	6.082	5.129	104.4E6	70377961	48.559	46.991
10)	B gamma-Chl...	5.952	5.010	115.6E6	82171681	50.572	50.076
11)	B alpha-Chl...	6.032	5.074	109.4E6	82595128	48.088	50.082
12)	B 4,4'-DDE	6.203	5.262	91939670	75244814	45.439	51.751
13)	MA Dieldrin	6.357	5.395	101.6E6	81397412	45.367	50.598
14)	MA Endrin	6.586	5.670	97251084	74581651	51.338	51.877
15)	B Endosulfa...	6.804	5.963	95167623	70754219	47.684	49.192
16)	A 4,4'-DDD	6.720	5.817	88093275	64088388	52.219	51.967
17)	MA 4,4'-DDT	7.034	6.069	78299126	64838159	42.578	47.922
18)	B Endrin al...	6.934	6.143	68523310	54606230	45.311	49.092
19)	B Endosulfa...	7.168	6.365	81949870	69194735	45.305	49.882
20)	A Methoxychlor	7.508	6.644	42523569	37883003	43.241	47.378
21)	B Endrin ke...	7.653	6.872	91882452	79720372	45.904	49.857
22)	Mirex	8.128	7.055	70568915	66089493	45.408	48.445
23)	Chlordane-1	0.000	3.803	0	65284	N.D.	1.327 #
24)	Chlordane-2	0.000	4.392	0	2822245	N.D.	44.364 #
25)	Chlordane-3	5.952	5.010	115.6E6	82171681	350.035	479.916 #
26)	Chlordane-4	6.032	5.074	109.4E6	82595128	268.353	513.509 #
27)	Chlordane-5	6.873	5.764f	466204	162528	5.602	3.176 #

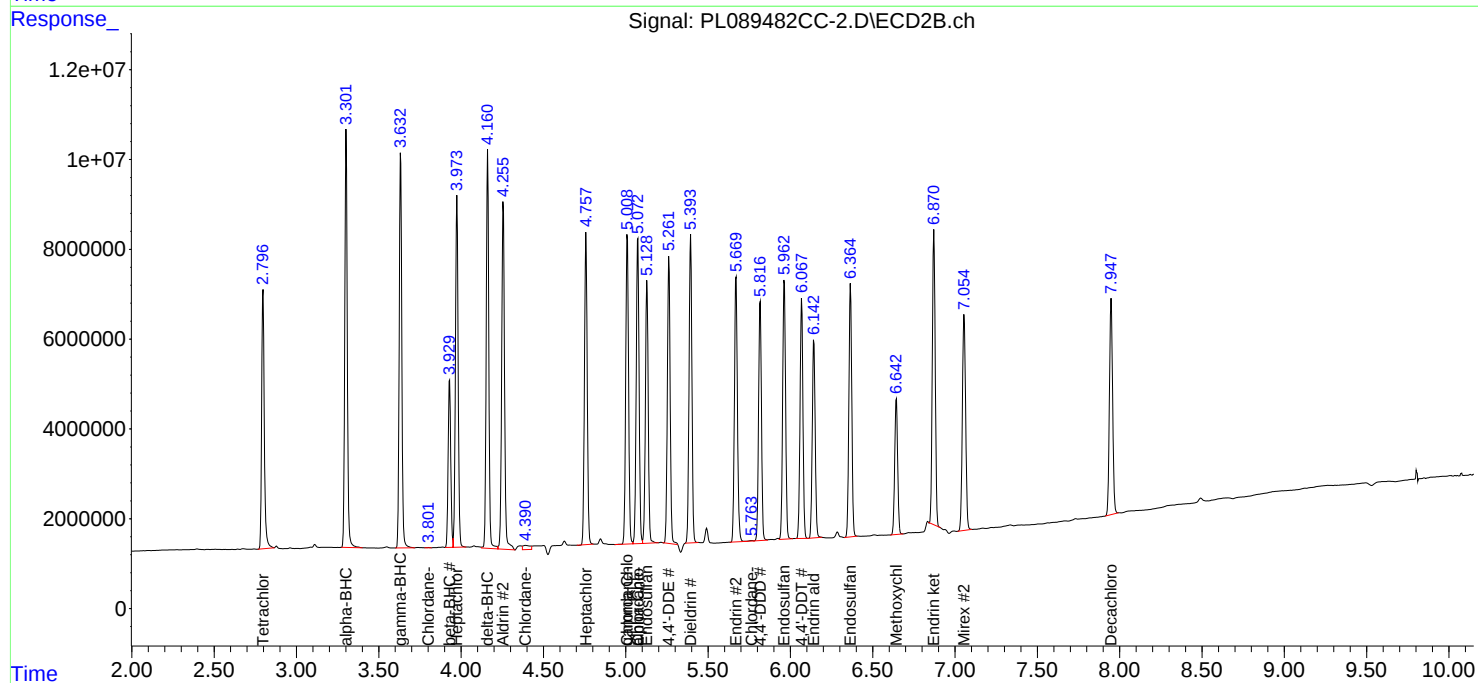
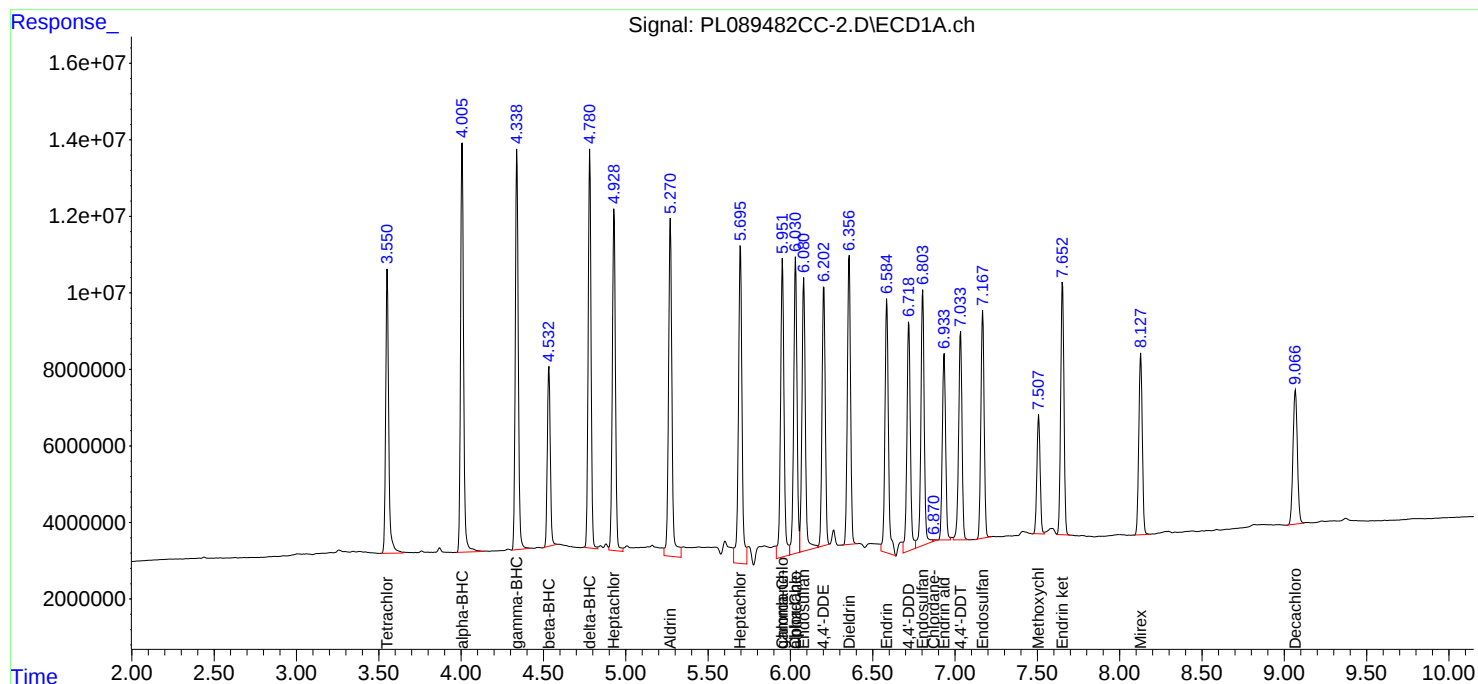
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

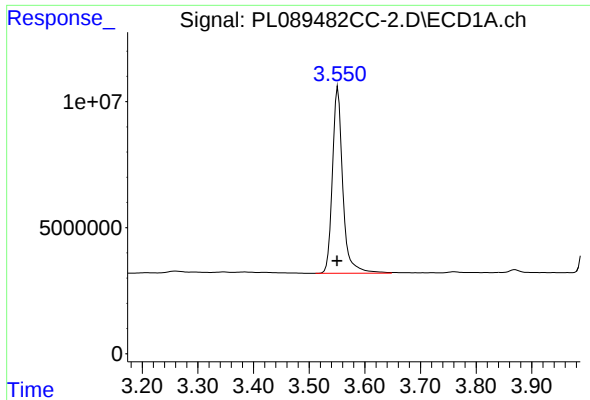
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089482CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 23:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:10:29 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

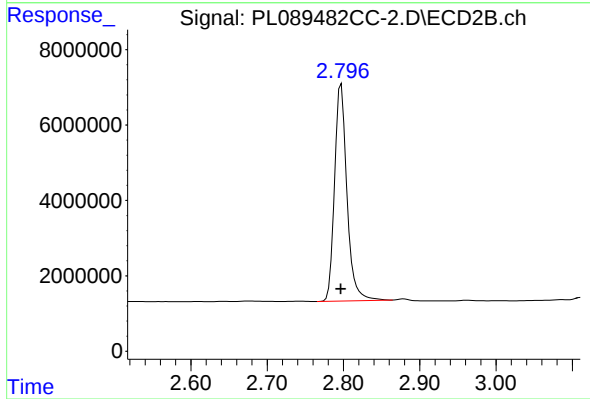




#1 Tetrachloro-m-xylene

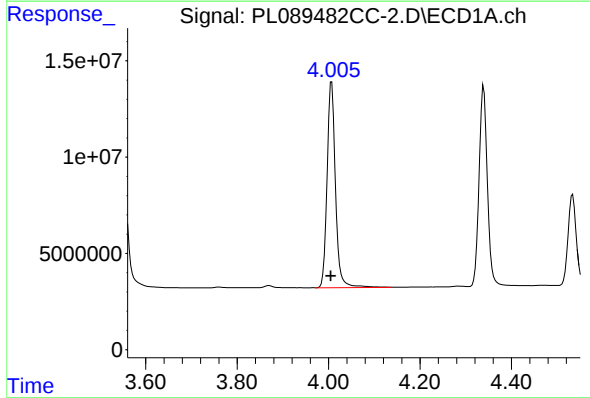
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 95704890
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



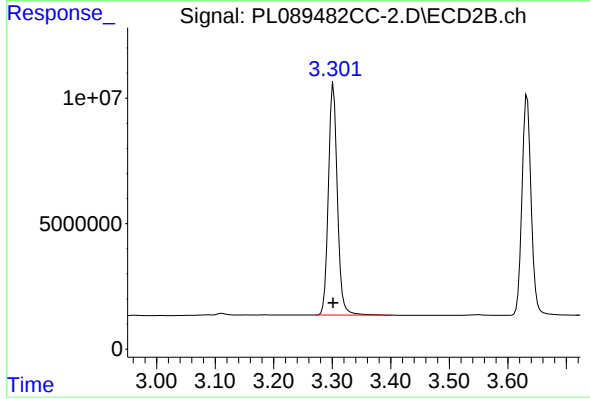
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 64746922
Conc: 50.46 ng/ml



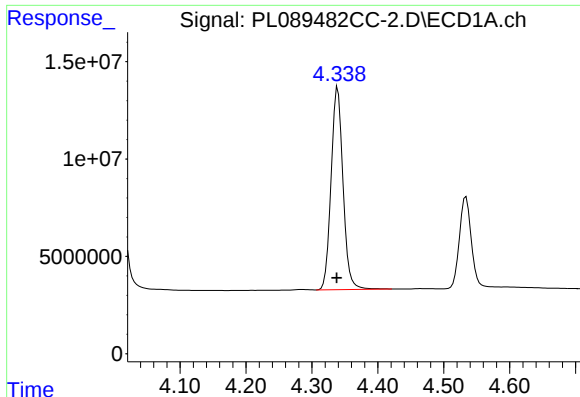
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 136368237
Conc: 47.82 ng/ml



#2 alpha-BHC

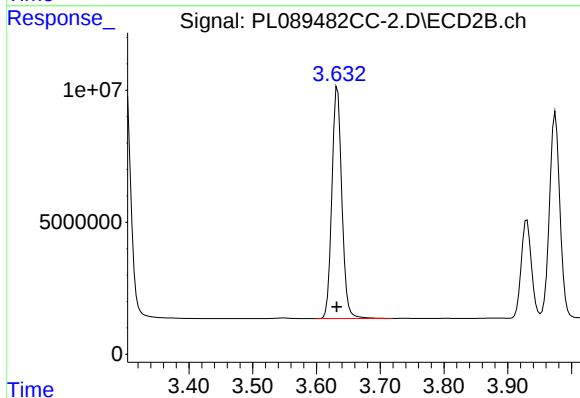
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 98393822
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

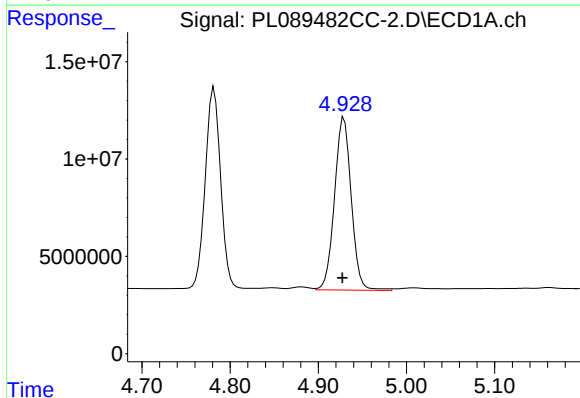
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 130738950
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



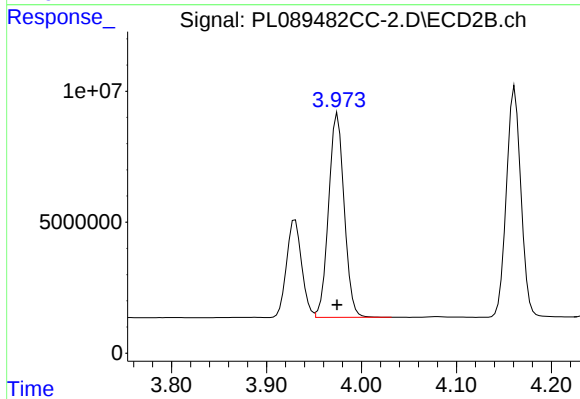
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 95520509
Conc: 51.77 ng/ml



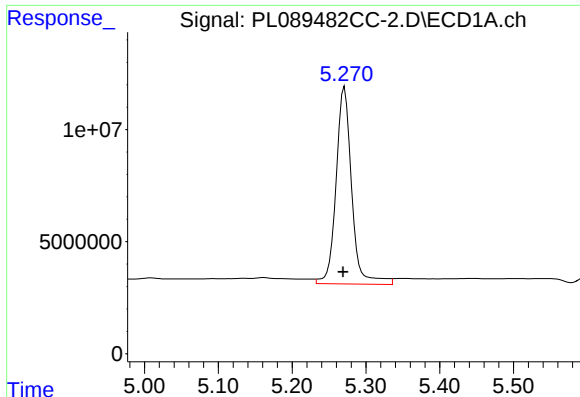
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 117166158
Conc: 47.24 ng/ml



#4 Heptachlor

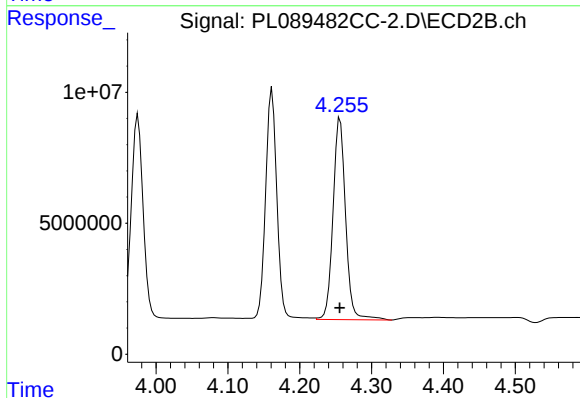
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 88807440
Conc: 50.68 ng/ml



#5 Aldrin

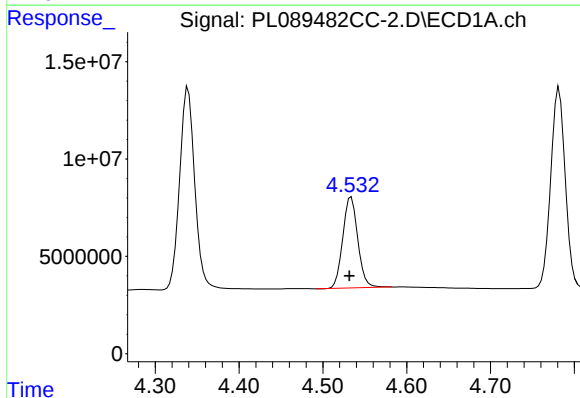
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 129395208
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



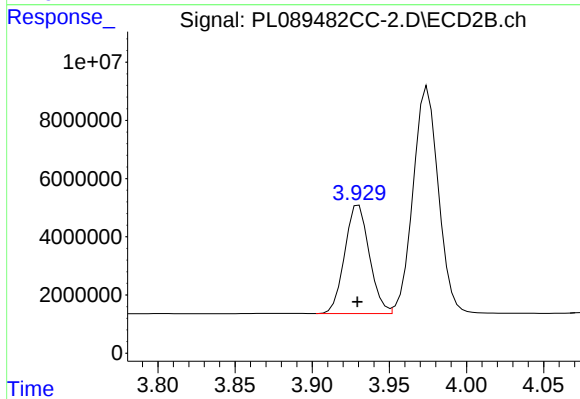
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 93471710
Conc: 52.87 ng/ml



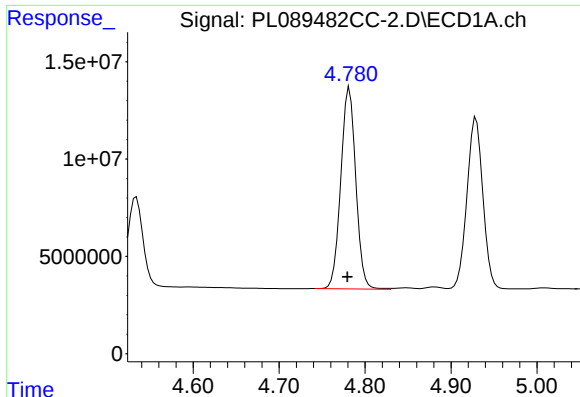
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 58205540
Conc: 46.14 ng/ml



#6 beta-BHC

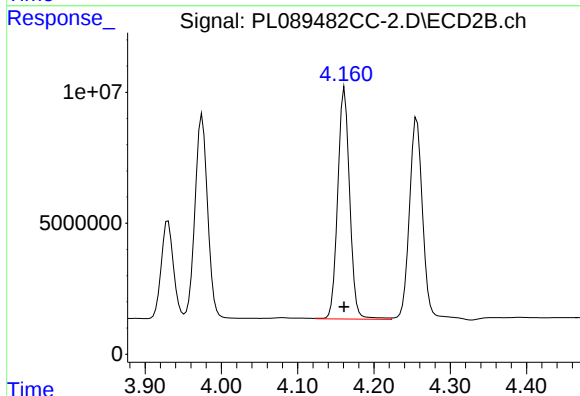
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 41334857
Conc: 50.63 ng/ml



#7 delta-BHC

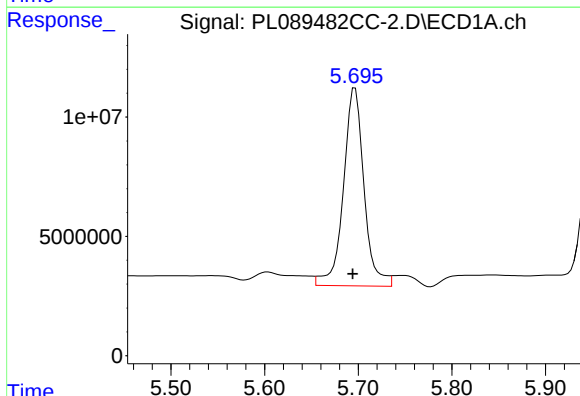
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 125466906
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



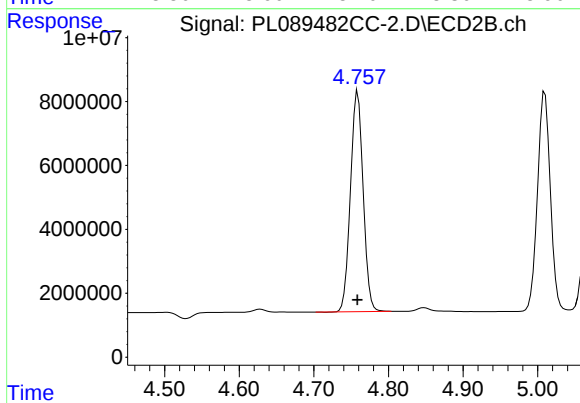
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 95833563
Conc: 53.26 ng/ml



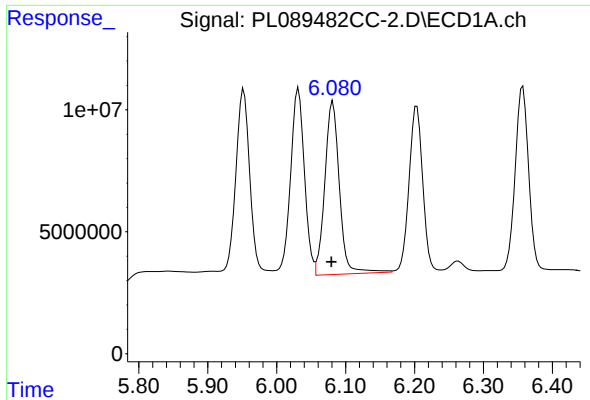
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 126910100
Conc: 54.11 ng/ml



#8 Heptachlor epoxide

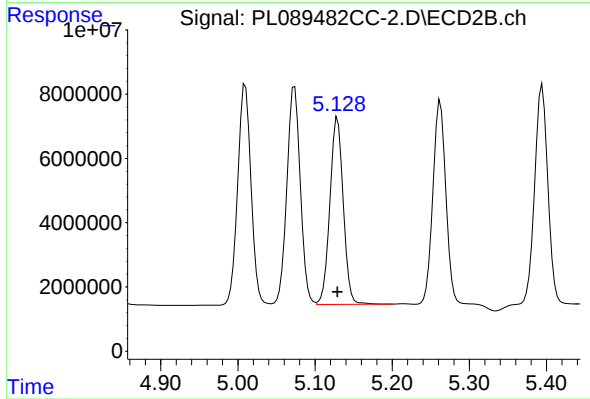
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 81441255
Conc: 50.37 ng/ml



#9 Endosulfan I

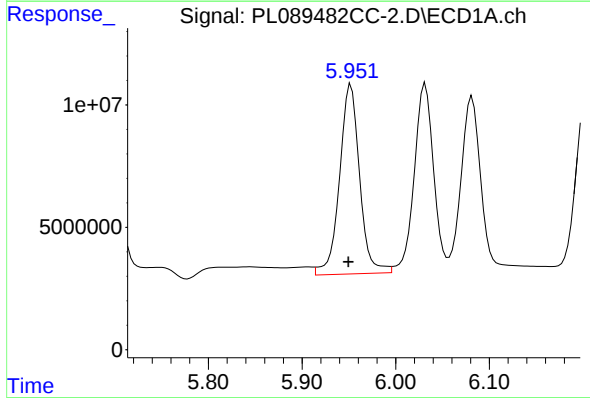
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 104391110
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



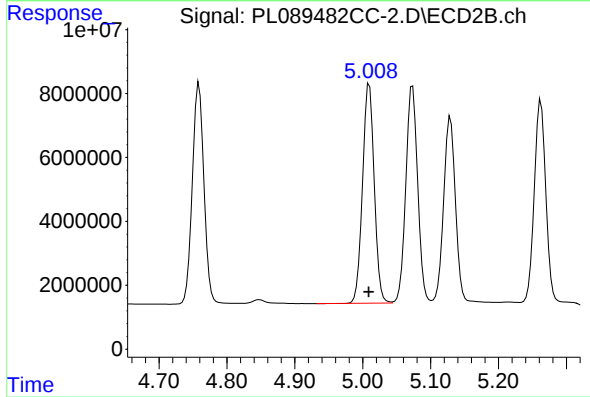
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 70377961
Conc: 46.99 ng/ml



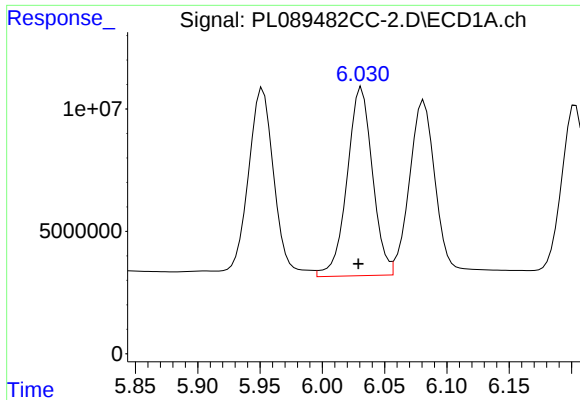
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 115601990
Conc: 50.57 ng/ml



#10 gamma-Chlordane

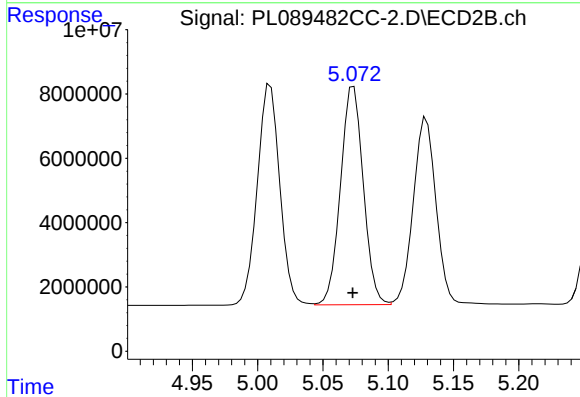
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 82171681
Conc: 50.08 ng/ml



#11 alpha-Chlordane

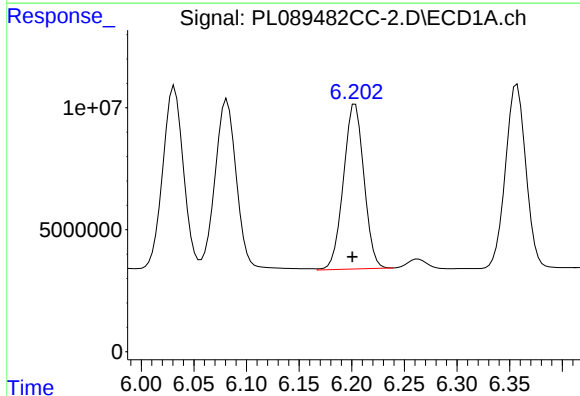
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 109387147
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



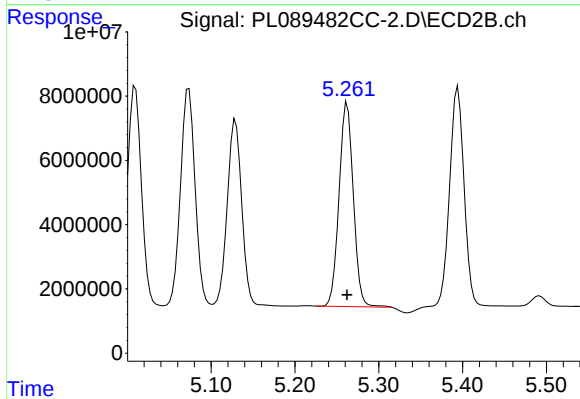
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 82595128
Conc: 50.08 ng/ml



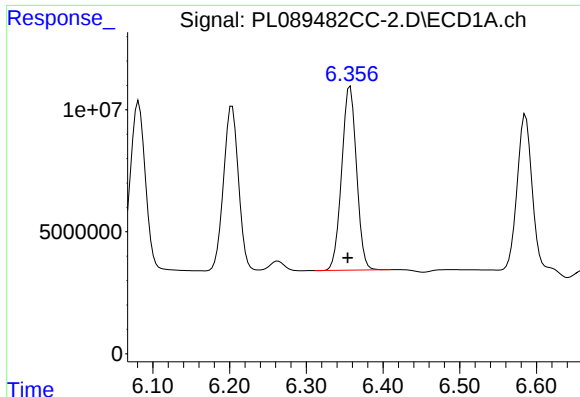
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 91939670
Conc: 45.44 ng/ml



#12 4,4'-DDE

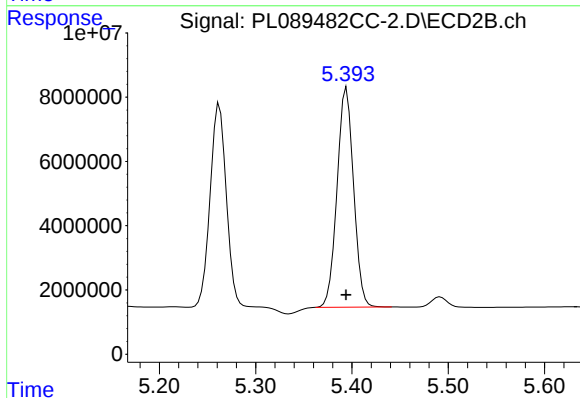
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 75244814
Conc: 51.75 ng/ml



#13 Dieldrin

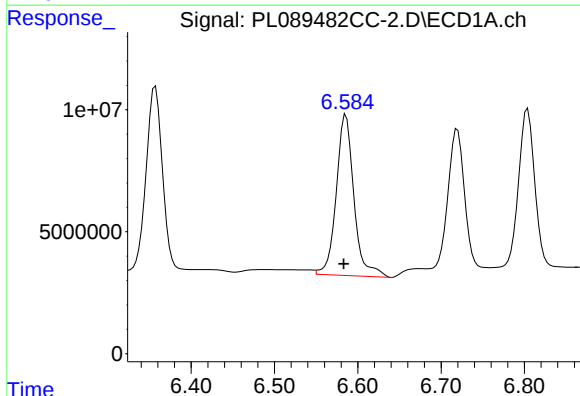
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 101551501
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



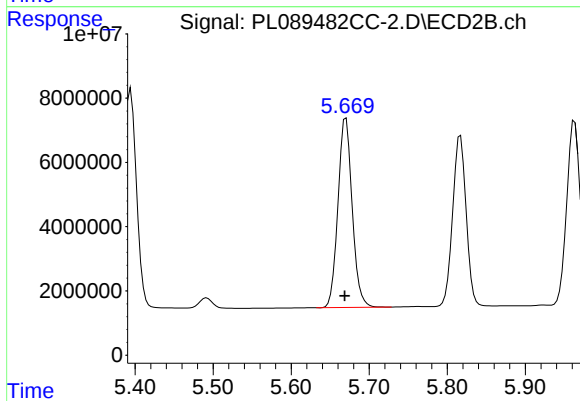
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 81397412
Conc: 50.60 ng/ml



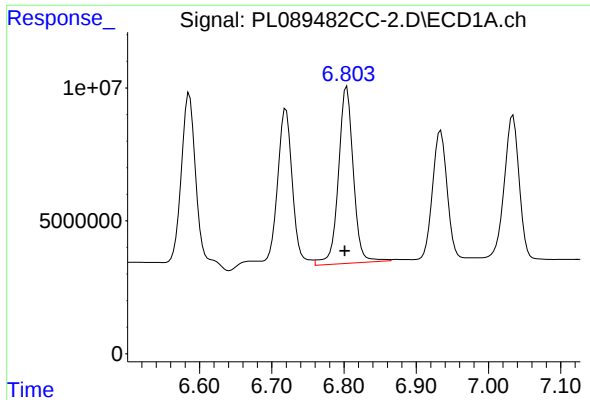
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 97251084
Conc: 51.34 ng/ml



#14 Endrin

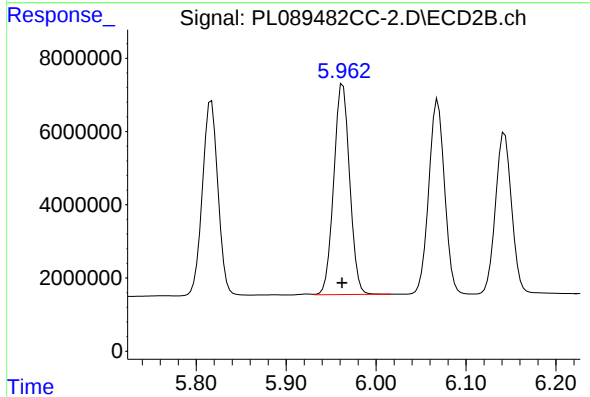
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 74581651
Conc: 51.88 ng/ml



#15 Endosulfan II

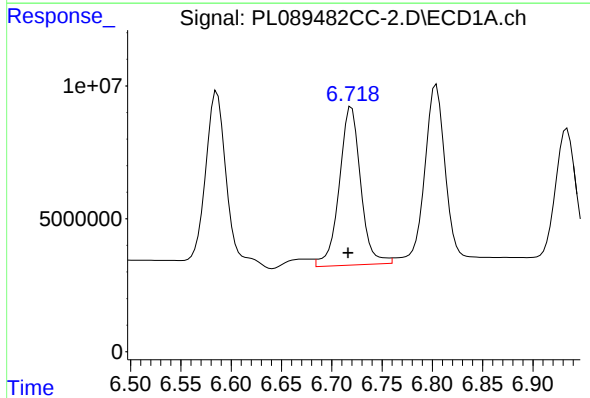
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 95167623
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



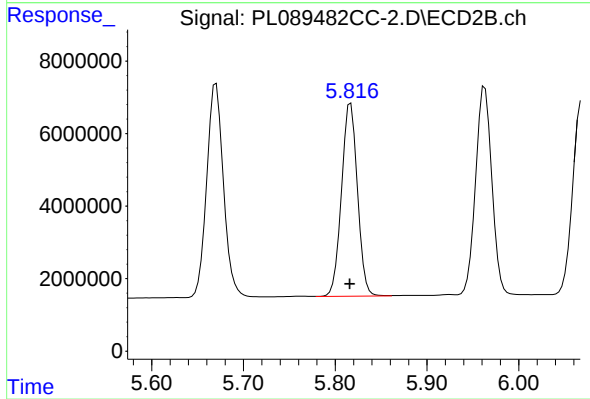
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 70754219
Conc: 49.19 ng/ml



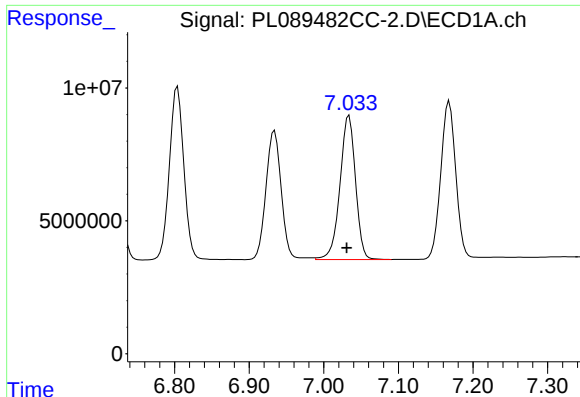
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 88093275
Conc: 52.22 ng/ml



#16 4,4'-DDD

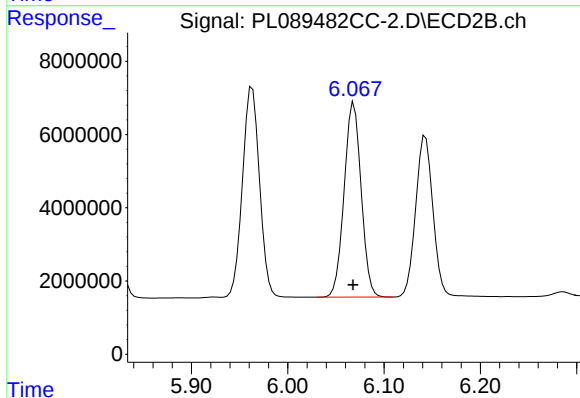
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 64088388
Conc: 51.97 ng/ml



#17 4,4'-DDT

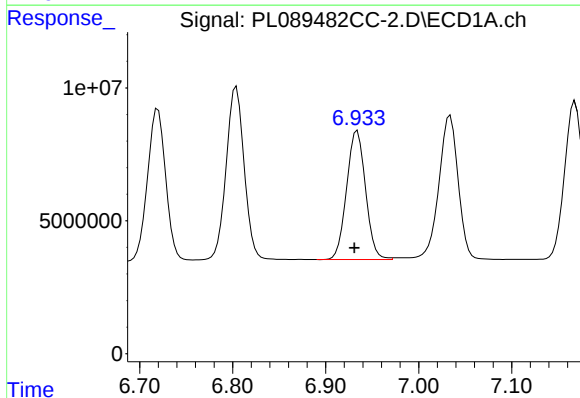
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 78299126
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



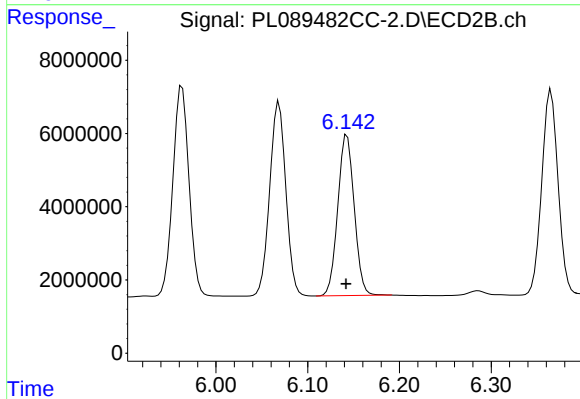
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 64838159
Conc: 47.92 ng/ml



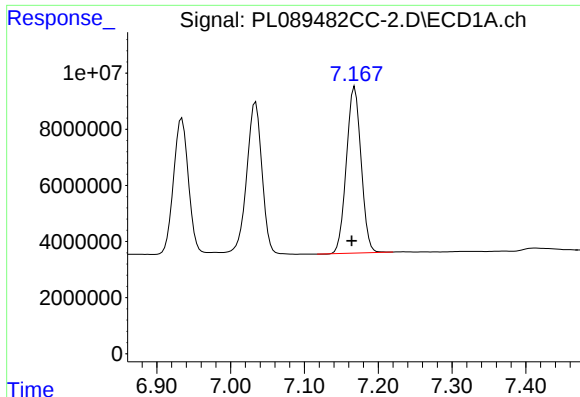
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 68523310
Conc: 45.31 ng/ml



#18 Endrin aldehyde

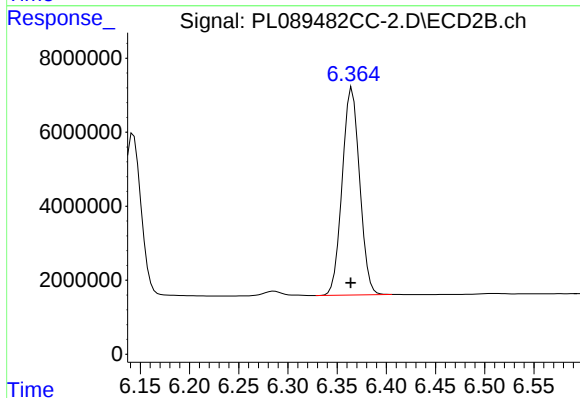
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 54606230
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

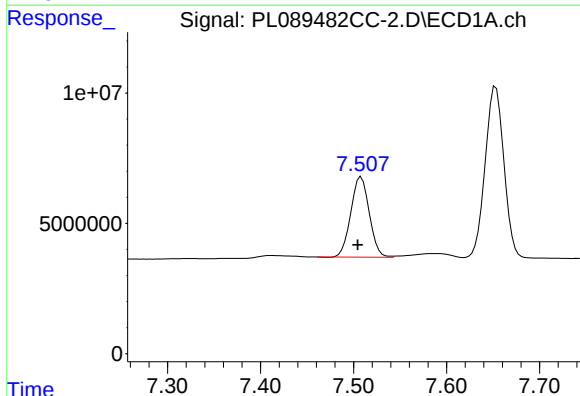
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 81949870
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



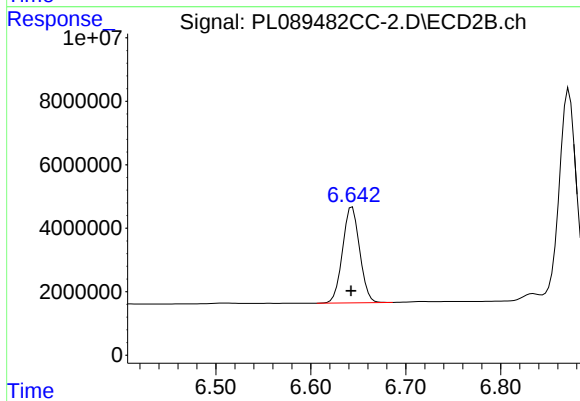
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 69194735
Conc: 49.88 ng/ml



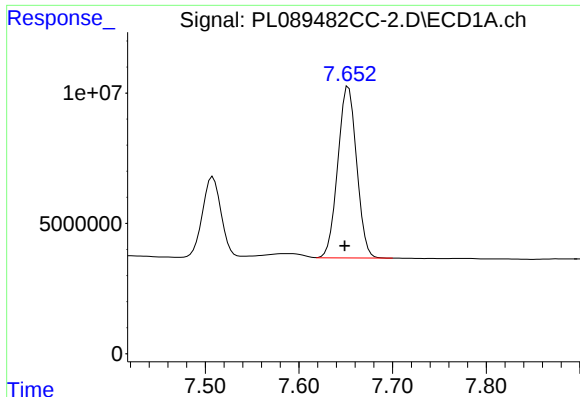
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 42523569
Conc: 43.24 ng/ml



#20 Methoxychlor

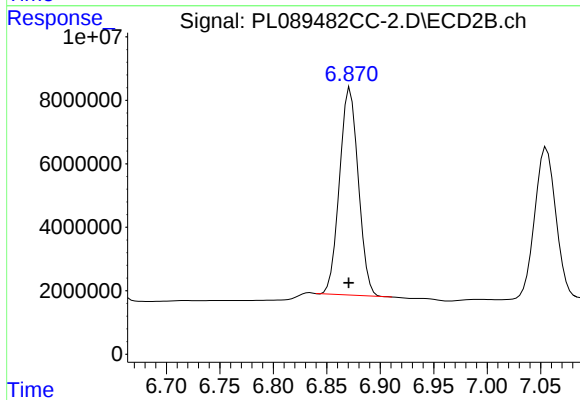
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 37883003
Conc: 47.38 ng/ml



#21 Endrin ketone

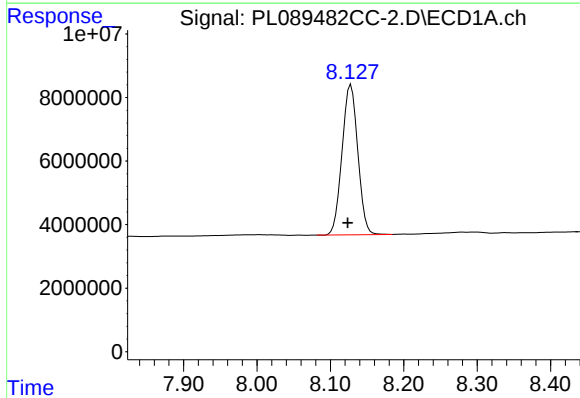
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 91882452
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



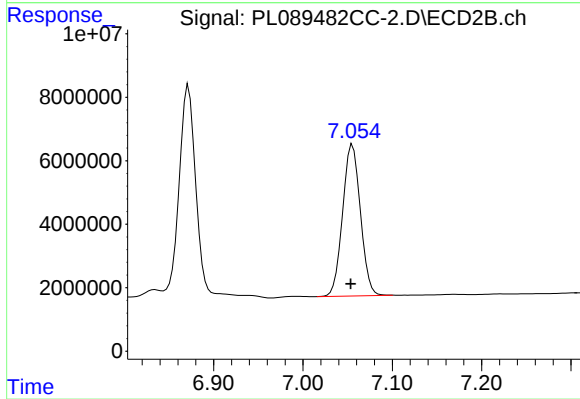
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 79720372
Conc: 49.86 ng/ml



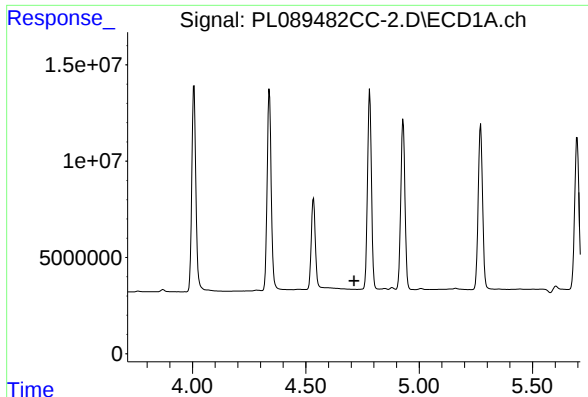
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 70568915
Conc: 45.41 ng/ml



#22 Mirex

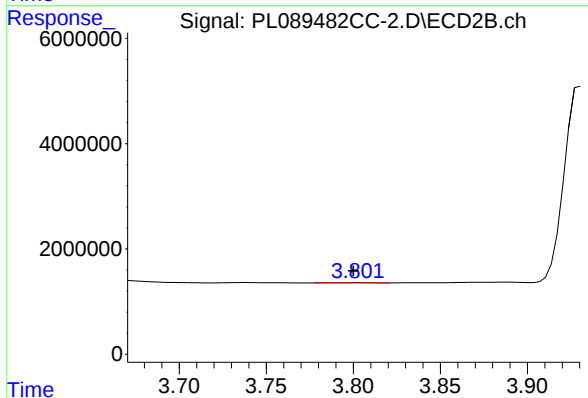
R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 66089493
Conc: 48.44 ng/ml



#23 Chlordane-1

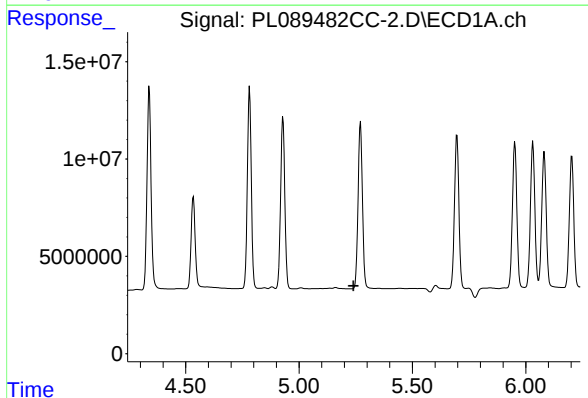
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



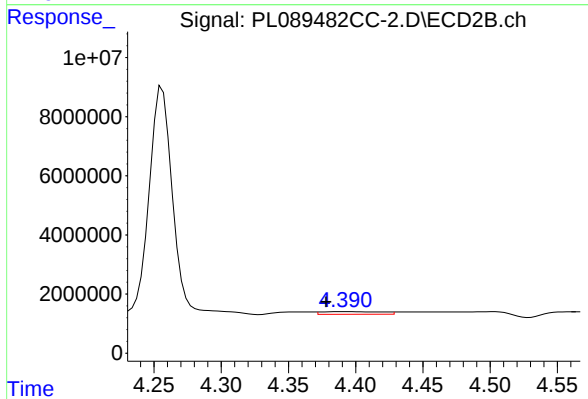
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: 65284
Conc: 1.33 ng/ml



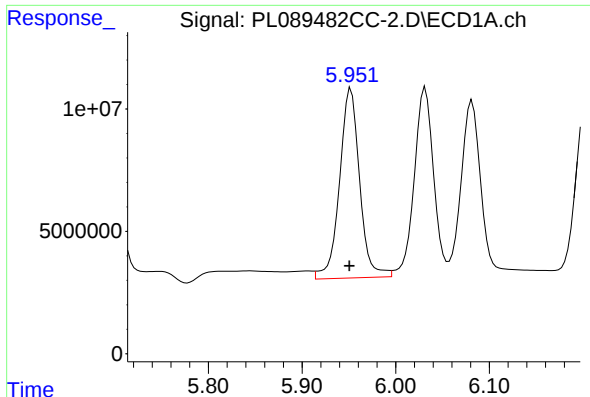
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

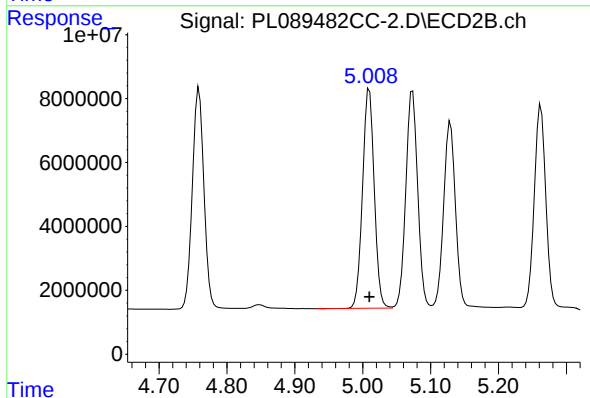
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 2822245
Conc: 44.36 ng/ml



#25 Chlordane-3

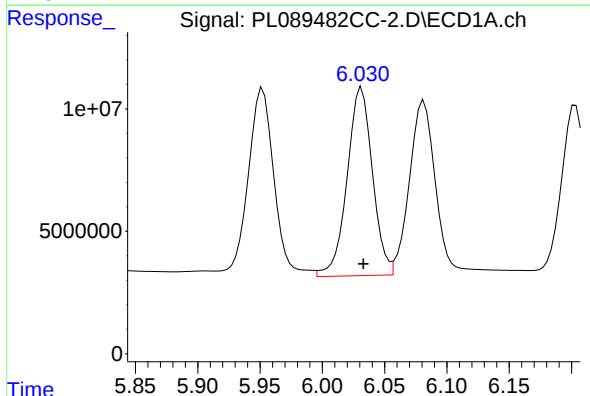
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 115601990
Conc: 350.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



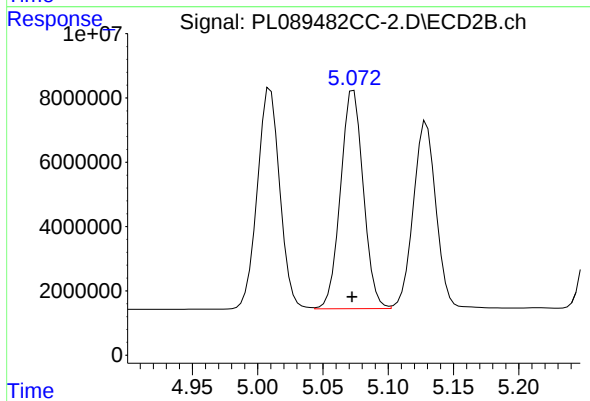
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 82171681
Conc: 479.92 ng/ml



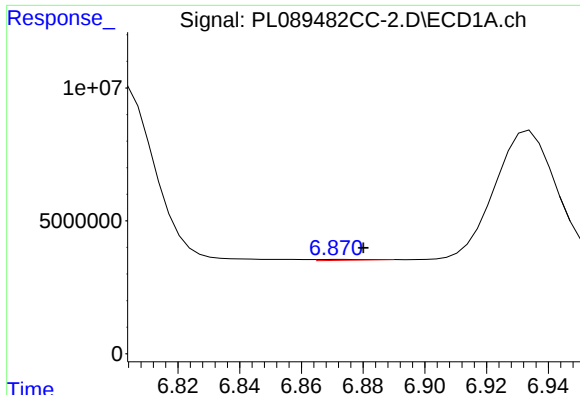
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 109387147
Conc: 268.35 ng/ml



#26 Chlordane-4

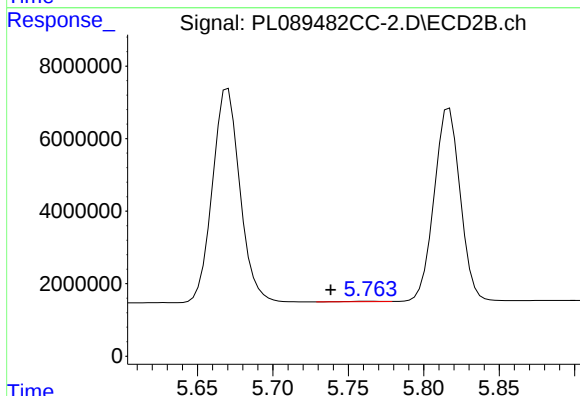
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 82595128
Conc: 513.51 ng/ml



#27 Chlordane-5

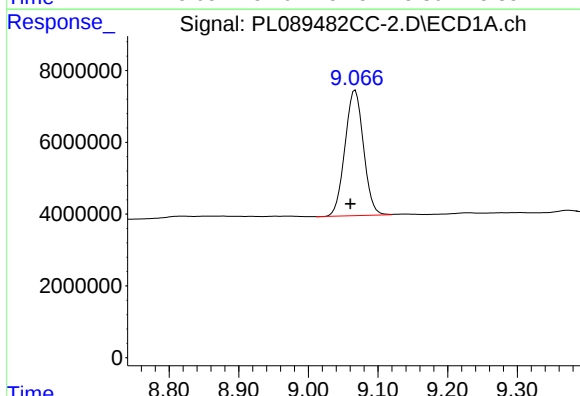
R.T.: 6.873 min
Delta R.T.: -0.007 min
Response: 466204
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



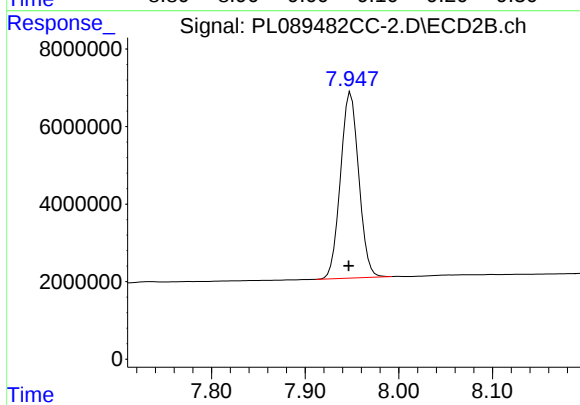
#27 Chlordane-5

R.T.: 5.764 min
Delta R.T.: 0.026 min
Response: 162528
Conc: 3.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 64719923
Conc: 46.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 65060030
Conc: 48.36 ng/ml