

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
 Data File : PL087803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 12:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:43:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.429	2.674	147.6E6	62989035	49.298	51.999
28)	SA Decachlor...	8.996	7.868	139.6E6	65340500	49.002	51.578
Target Compounds							
2)	A alpha-BHC	3.886	3.179	231.1E6	96475229	51.512	52.345
3)	MA gamma-BHC...	4.220	3.510	222.7E6	93839201	51.061	51.637
4)	MA Heptachlor	4.814	3.852	219.6E6	91872656	49.982	51.585
5)	MB Aldrin	5.157	4.133	216.8E6	90846376	50.587	51.474
6)	B beta-BHC	4.421	3.812	86938872	37884221	46.729	49.532
7)	B delta-BHC	4.668	4.042	206.7E6	89508523	49.124	51.563
8)	B Heptachlo...	5.588	4.641	187.1E6	81872752	48.827	51.370
9)	A Endosulfan I	5.975	5.013	179.3E6	75077677	49.736	48.532
10)	B gamma-Chl...	5.847	4.895	196.3E6	82320401	50.772	51.002
11)	B alpha-Chl...	5.927	4.960	193.8E6	82947112	50.443	49.980
12)	B 4,4'-DDE	6.108	5.158	159.7E6	69897741	49.948	51.964
13)	MA Dieldrin	6.253	5.281	188.6E6	82619024	50.639	51.990
14)	MA Endrin	6.483	5.557	167.8E6	74174457	53.413	52.310
15)	B Endosulfa...	6.705	5.854	154.6E6	68619097	48.213	50.124
16)	A 4,4'-DDD	6.628	5.716	128.6E6	66738262	49.884	59.188
17)	MA 4,4'-DDT	6.946	5.970	144.8E6	66668753	50.640	53.567
18)	B Endrin al...	6.837	6.037	125.1E6	57502707	49.739	49.477
19)	B Endosulfa...	7.073	6.262	151.5E6	67664707	49.541	51.547
20)	A Methoxychlor	7.432	6.556	82833316	38898733	51.019	52.846
21)	B Endrin ke...	7.560	6.769	163.3E6	79393910	50.207	51.788
22)	Mirex	8.037	6.950	138.1E6	66892139	49.250	49.869
23)	Chlordane-1	0.000	3.699f	0	54792	N.D.	1.172 #
24)	Chlordane-2	0.000	4.272	0	1186753	N.D.	21.211 #
25)	Chlordane-3	5.847	4.895	196.3E6	82320401	352.834	520.171 #
26)	Chlordane-4	5.927	4.960	193.8E6	82947112	280.223	485.474 #

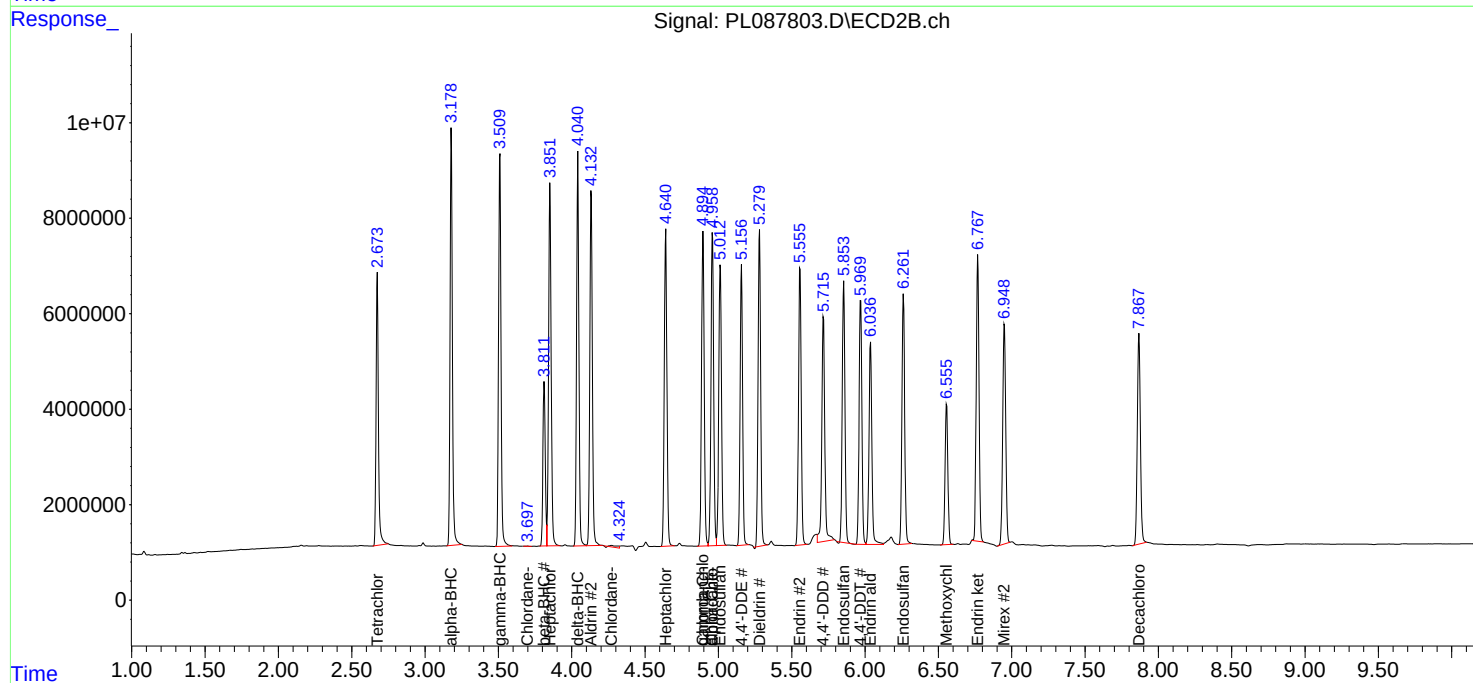
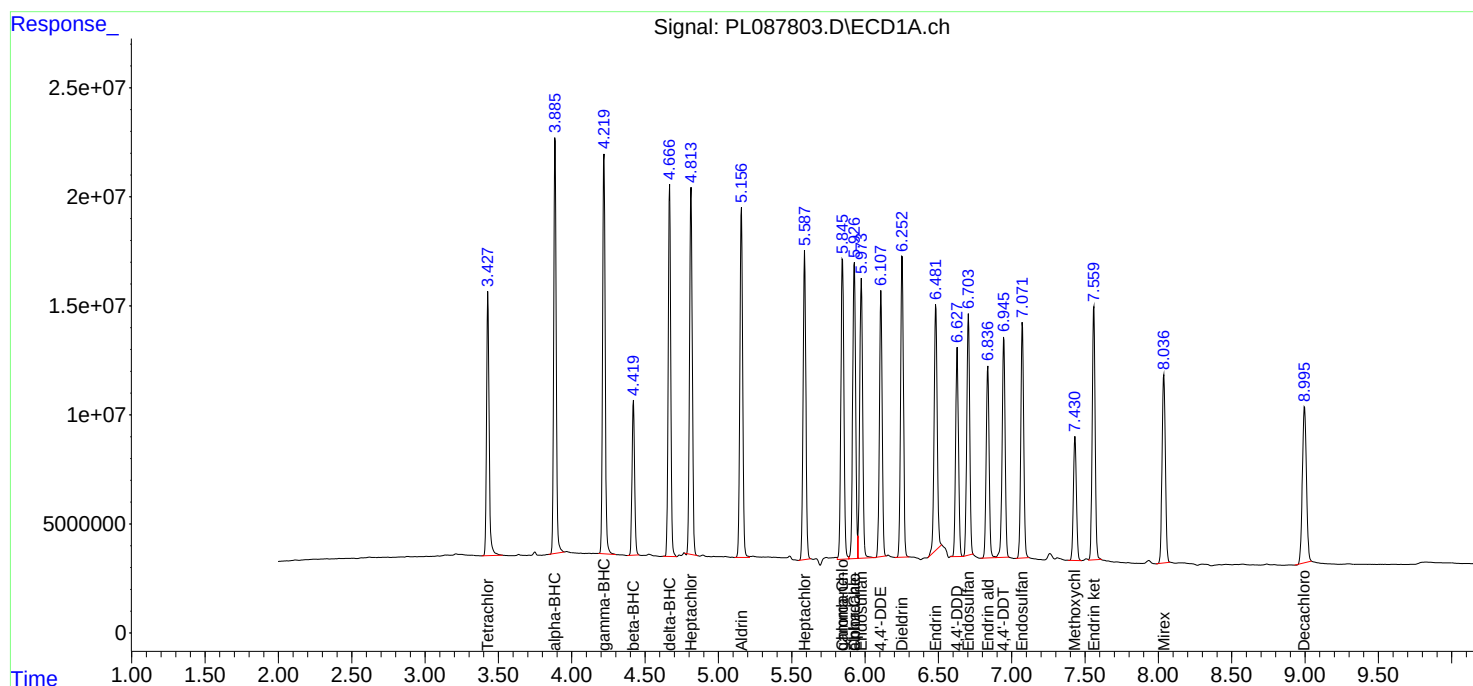
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

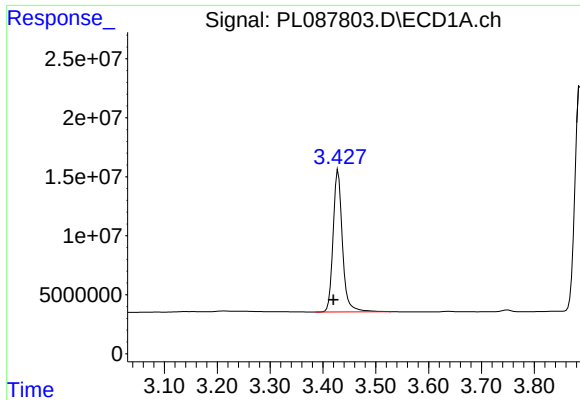
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
Data File : PL087803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 12:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:43:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

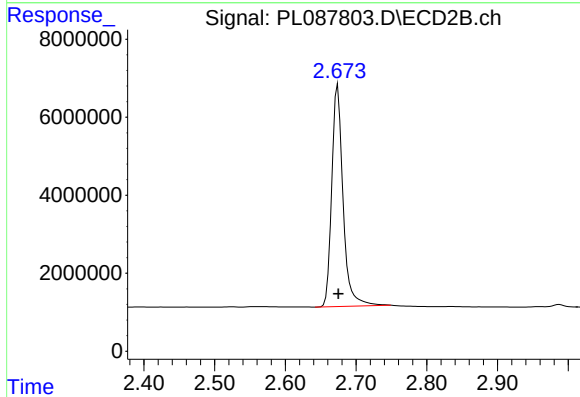




#1 Tetrachloro-m-xylene

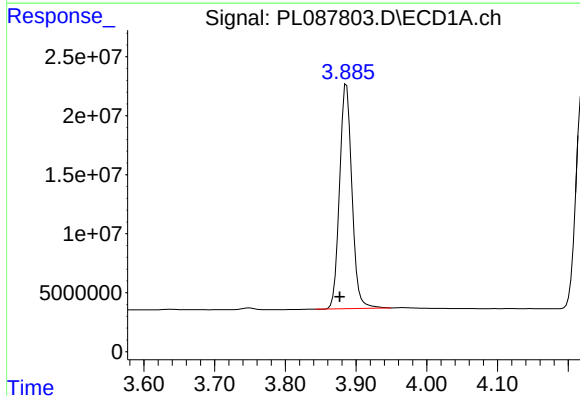
R.T.: 3.429 min
Delta R.T.: 0.009 min
Response: 147587797
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



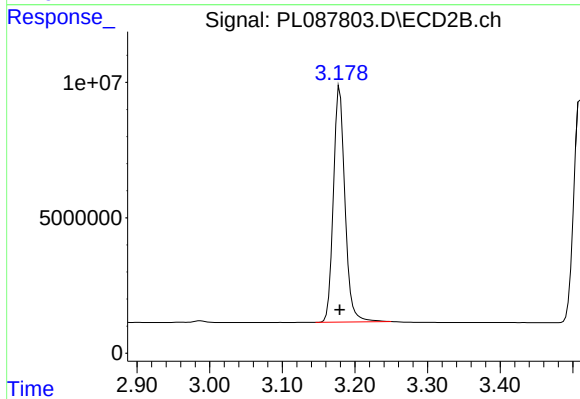
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 62989035
Conc: 52.00 ng/ml



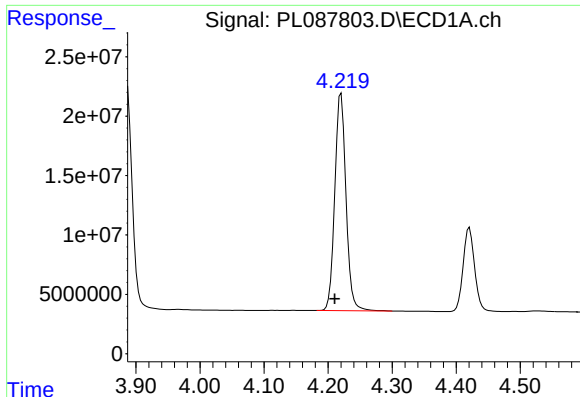
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.010 min
Response: 231127970
Conc: 51.51 ng/ml



#2 alpha-BHC

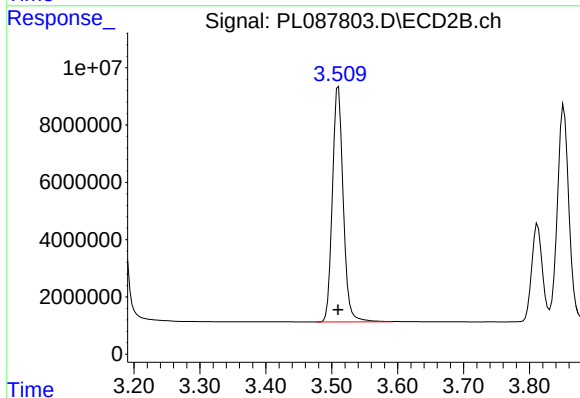
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 96475229
Conc: 52.34 ng/ml



#3 gamma-BHC (Lindane)

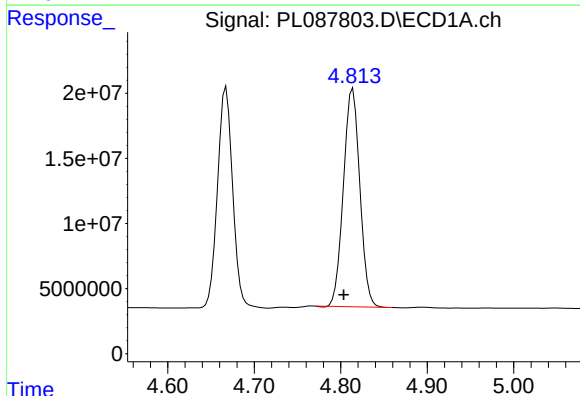
R.T.: 4.220 min
Delta R.T.: 0.010 min
Response: 222709657
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



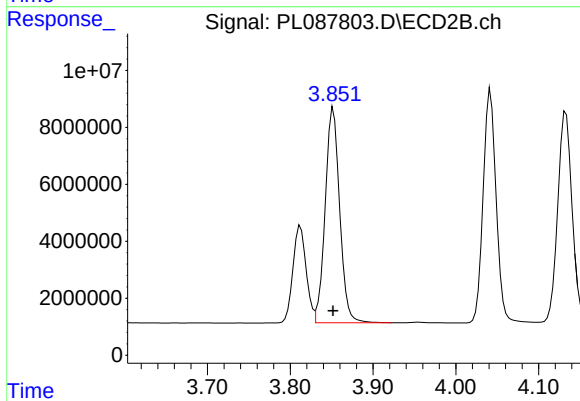
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 93839201
Conc: 51.64 ng/ml



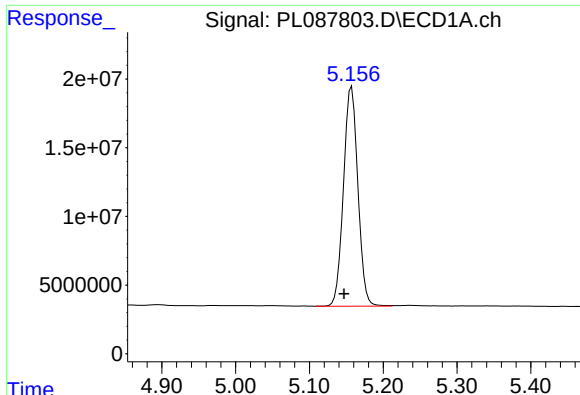
#4 Heptachlor

R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: 219625056
Conc: 49.98 ng/ml



#4 Heptachlor

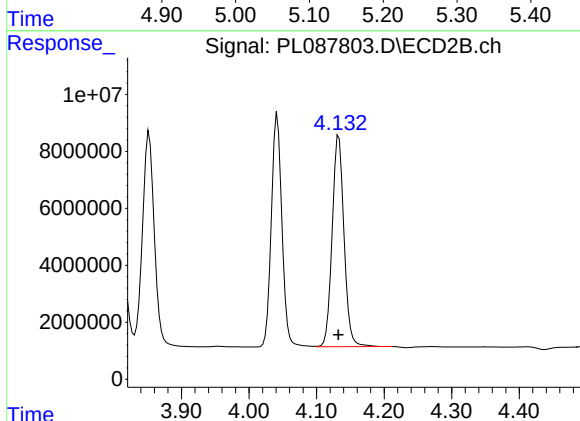
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 91872656
Conc: 51.58 ng/ml



#5 Aldrin

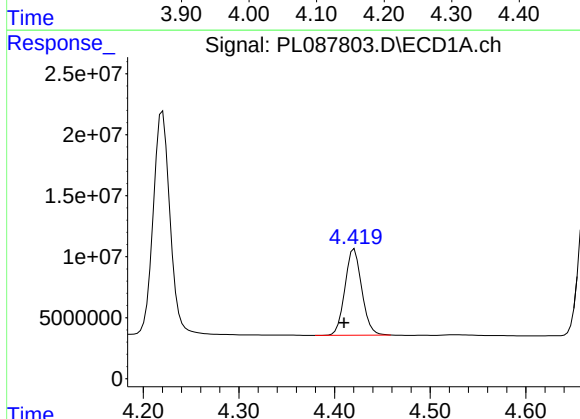
R.T.: 5.157 min
Delta R.T.: 0.010 min
Response: 216811008
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



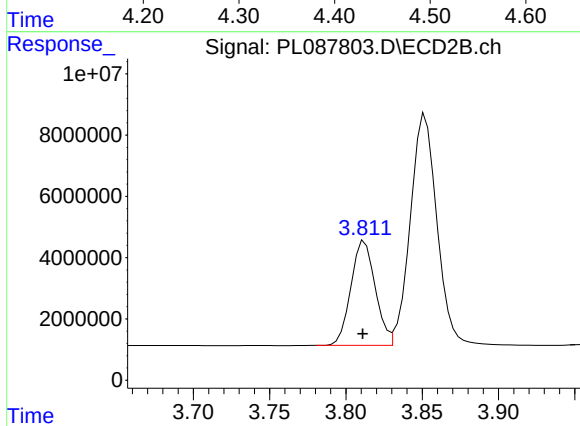
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 90846376
Conc: 51.47 ng/ml



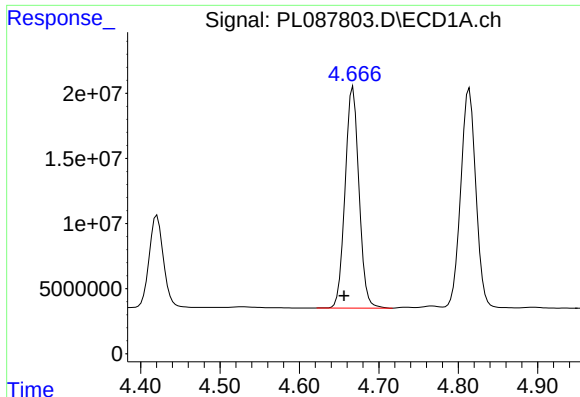
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.011 min
Response: 86938872
Conc: 46.73 ng/ml



#6 beta-BHC

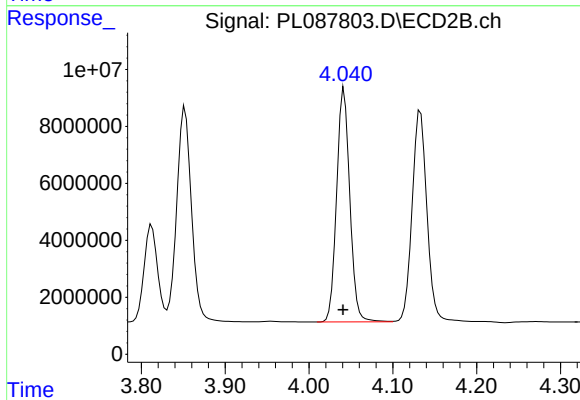
R.T.: 3.812 min
Delta R.T.: 0.001 min
Response: 37884221
Conc: 49.53 ng/ml



#7 delta-BHC

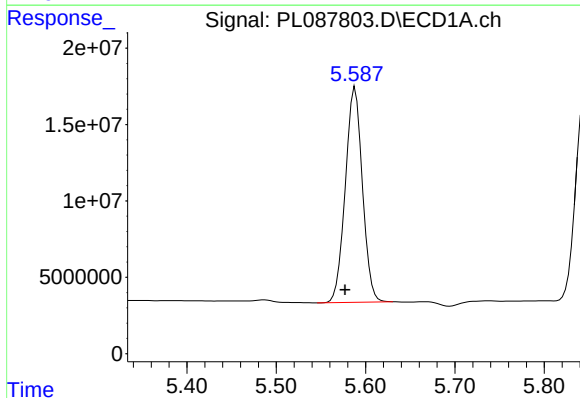
R.T.: 4.668 min
Delta R.T.: 0.011 min
Response: 206709033
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



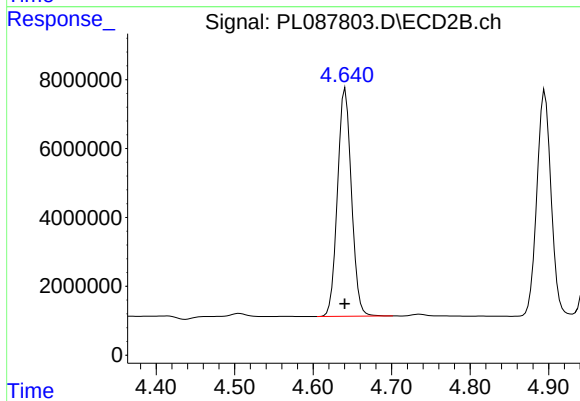
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.001 min
Response: 89508523
Conc: 51.56 ng/ml



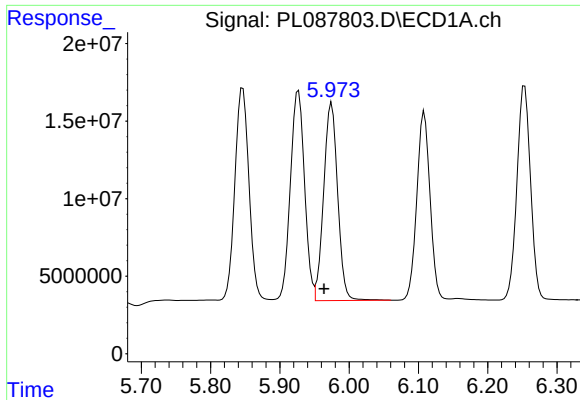
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.011 min
Response: 187067754
Conc: 48.83 ng/ml



#8 Heptachlor epoxide

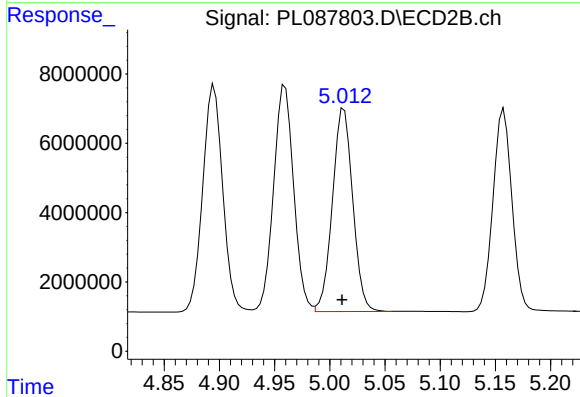
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 81872752
Conc: 51.37 ng/ml



#9 Endosulfan I

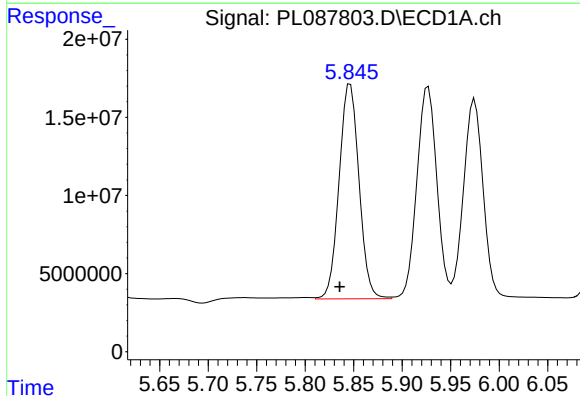
R.T.: 5.975 min
Delta R.T.: 0.011 min
Response: 179347718
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



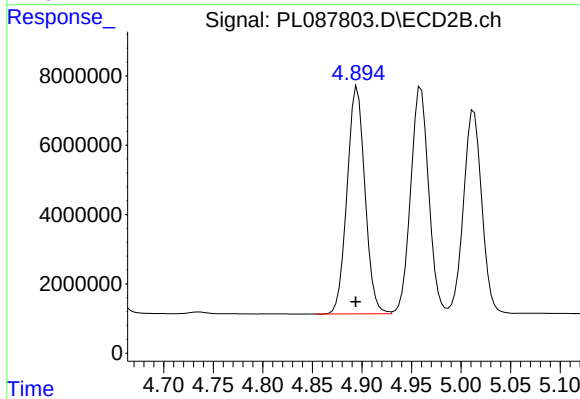
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 75077677
Conc: 48.53 ng/ml



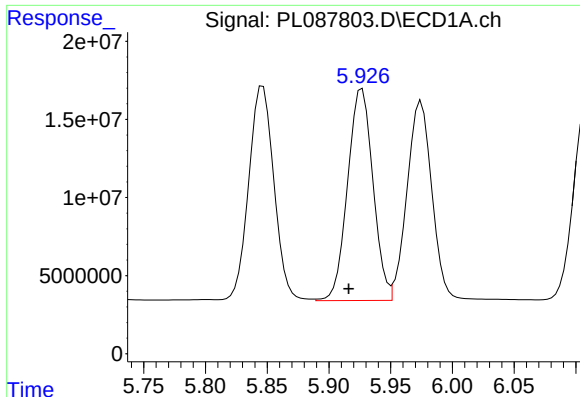
#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: 0.011 min
Response: 196269422
Conc: 50.77 ng/ml



#10 gamma-Chlordane

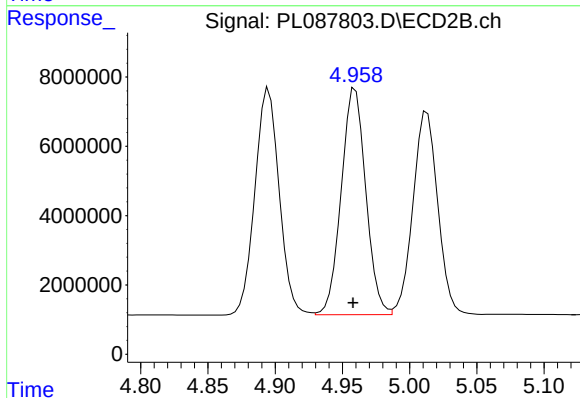
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 82320401
Conc: 51.00 ng/ml



#11 alpha-Chlordane

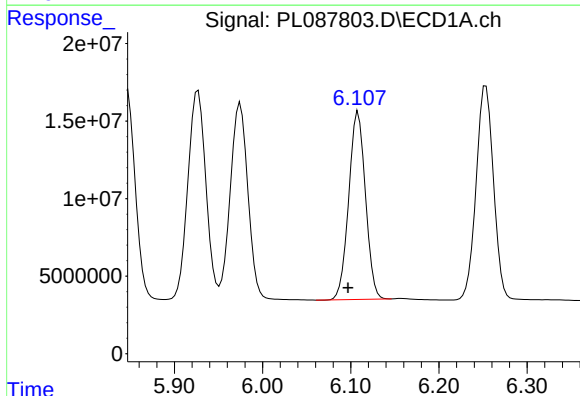
R.T.: 5.927 min
Delta R.T.: 0.011 min
Response: 193835421
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



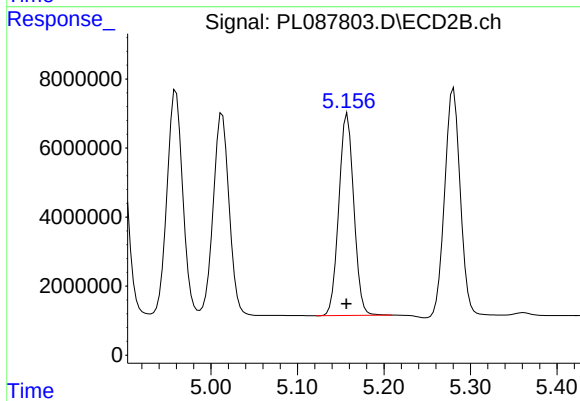
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 82947112
Conc: 49.98 ng/ml



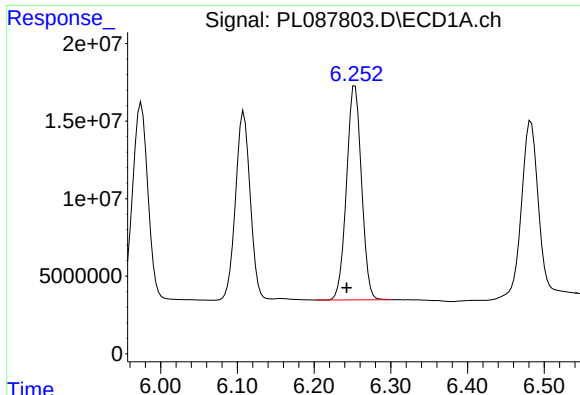
#12 4,4'-DDE

R.T.: 6.108 min
Delta R.T.: 0.011 min
Response: 159693404
Conc: 49.95 ng/ml



#12 4,4'-DDE

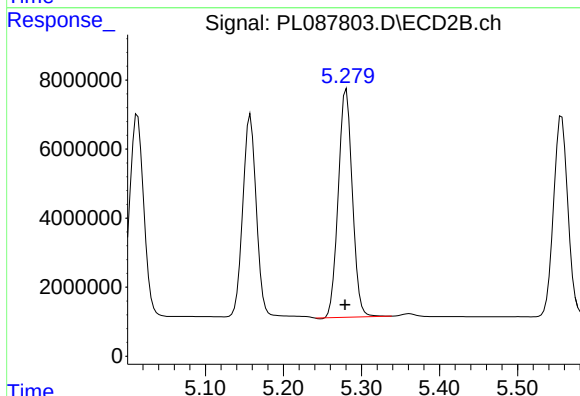
R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 69897741
Conc: 51.96 ng/ml



#13 Dieldrin

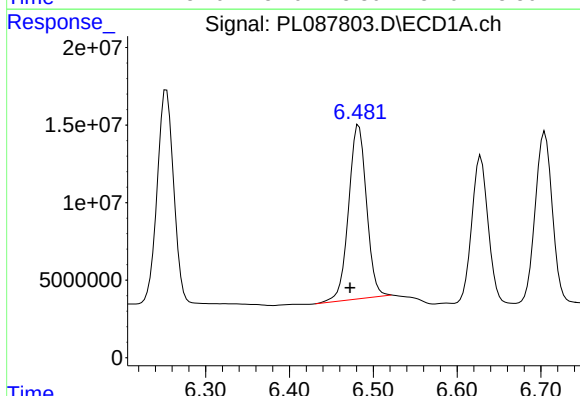
R.T.: 6.253 min
Delta R.T.: 0.011 min
Response: 188623648
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



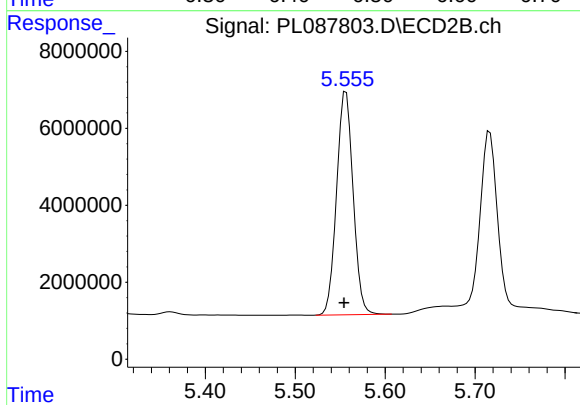
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 82619024
Conc: 51.99 ng/ml



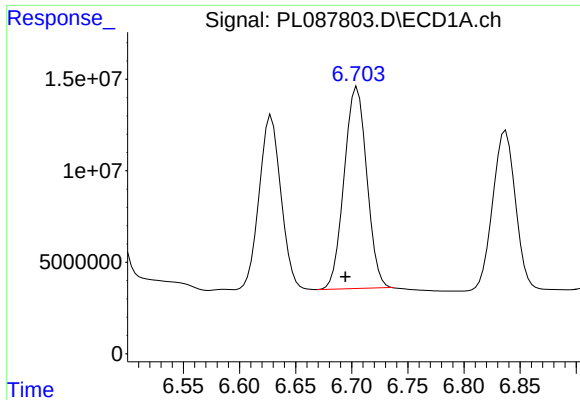
#14 Endrin

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 167764363
Conc: 53.41 ng/ml



#14 Endrin

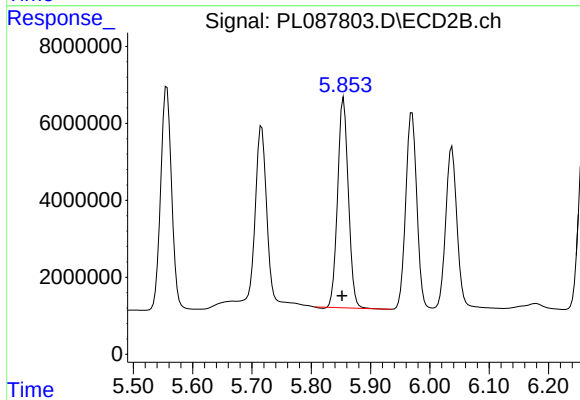
R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 74174457
Conc: 52.31 ng/ml



#15 Endosulfan II

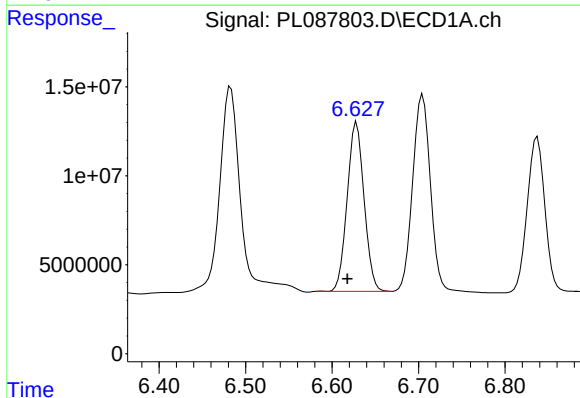
R.T.: 6.705 min
Delta R.T.: 0.010 min
Response: 154618326
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



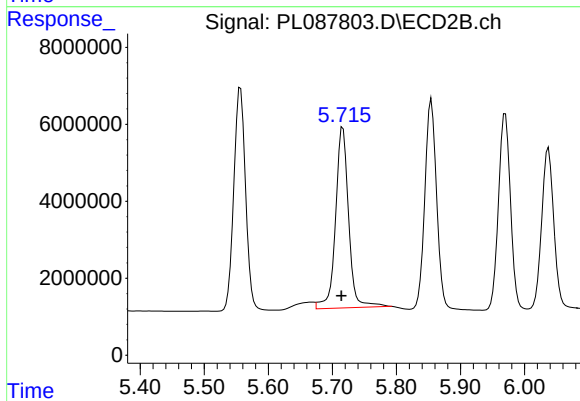
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 68619097
Conc: 50.12 ng/ml



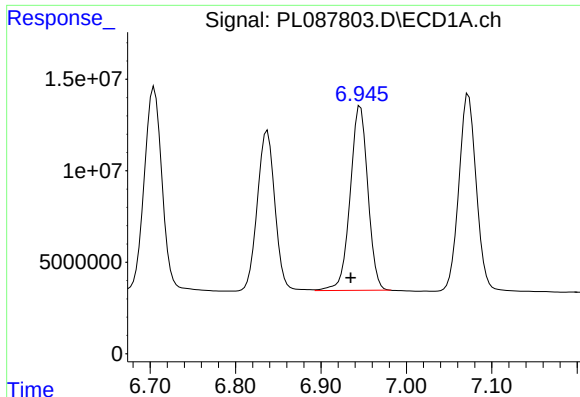
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.011 min
Response: 128628893
Conc: 49.88 ng/ml



#16 4,4'-DDD

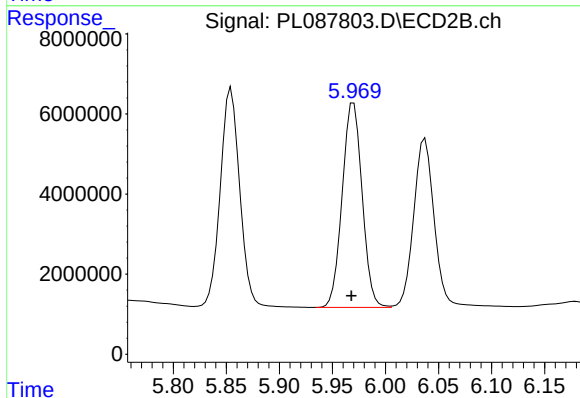
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 66738262
Conc: 59.19 ng/ml



#17 4,4'-DDT

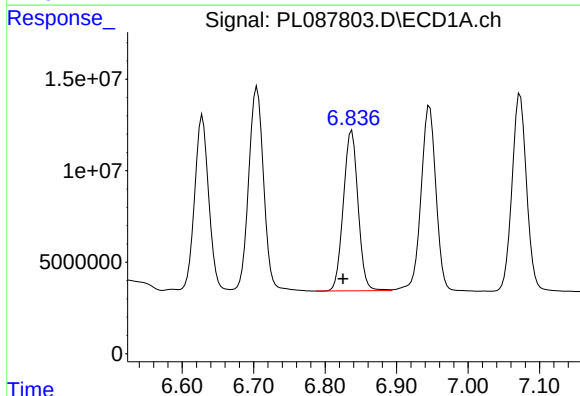
R.T.: 6.946 min
Delta R.T.: 0.011 min
Response: 144808692
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



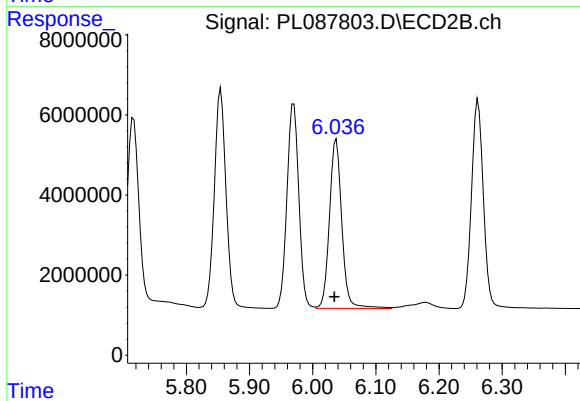
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 66668753
Conc: 53.57 ng/ml



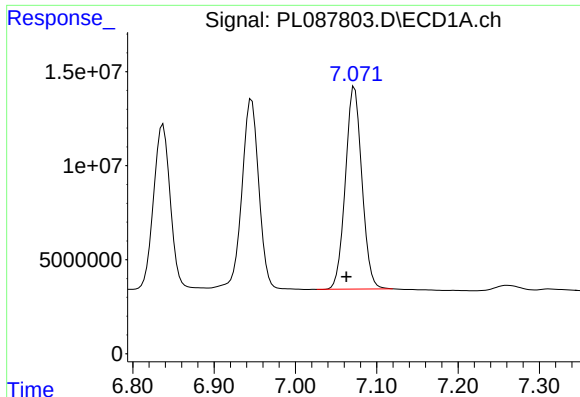
#18 Endrin aldehyde

R.T.: 6.837 min
Delta R.T.: 0.012 min
Response: 125108818
Conc: 49.74 ng/ml



#18 Endrin aldehyde

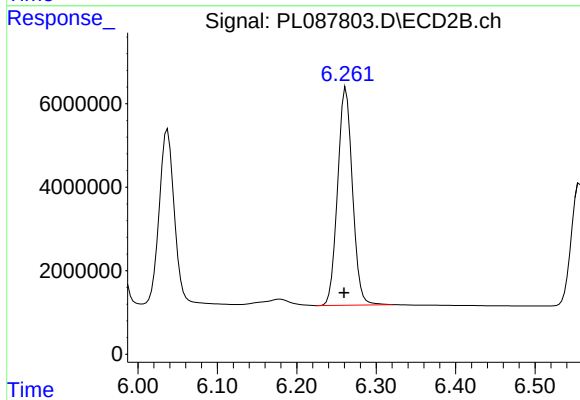
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 57502707
Conc: 49.48 ng/ml



#19 Endosulfan Sulfate

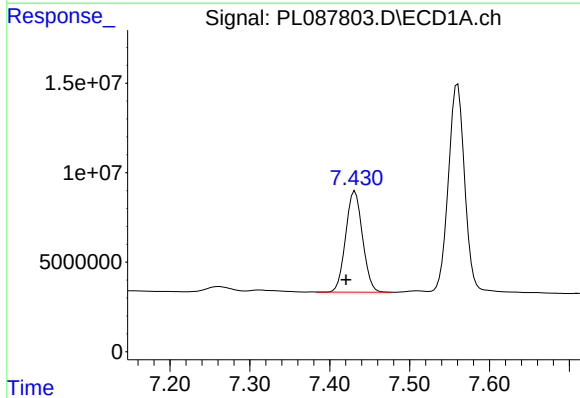
R.T.: 7.073 min
Delta R.T.: 0.010 min
Response: 151520378
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



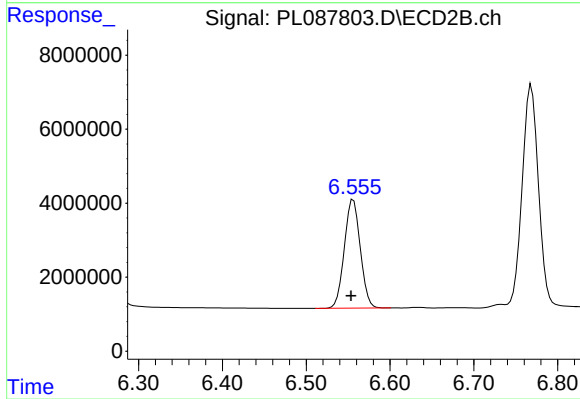
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 67664707
Conc: 51.55 ng/ml



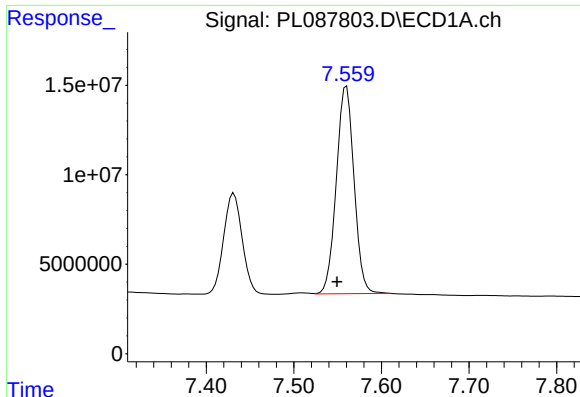
#20 Methoxychlor

R.T.: 7.432 min
Delta R.T.: 0.011 min
Response: 82833316
Conc: 51.02 ng/ml



#20 Methoxychlor

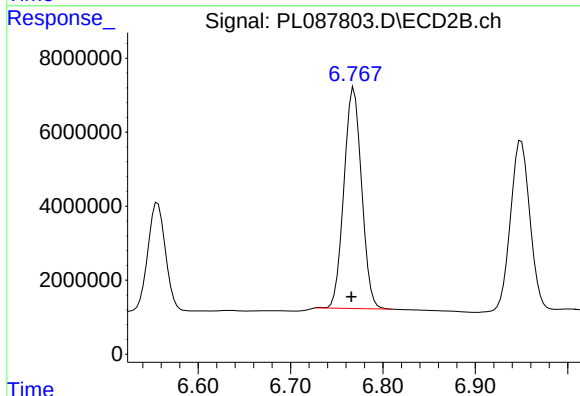
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 38898733
Conc: 52.85 ng/ml



#21 Endrin ketone

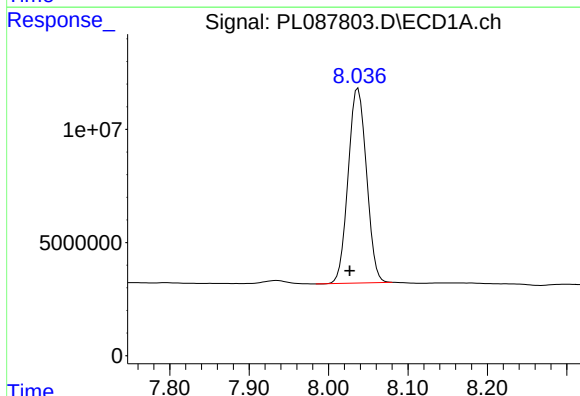
R.T.: 7.560 min
Delta R.T.: 0.011 min
Response: 163305828
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



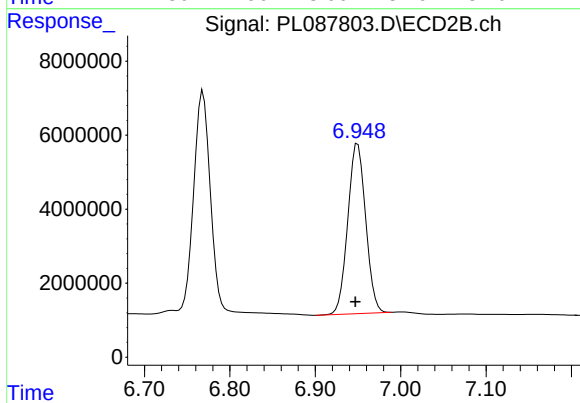
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 79393910
Conc: 51.79 ng/ml



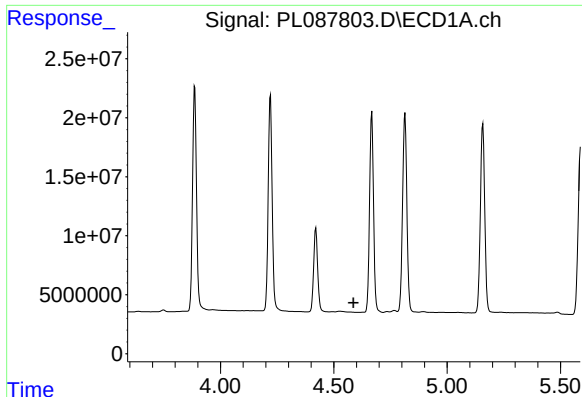
#22 Mirex

R.T.: 8.037 min
Delta R.T.: 0.011 min
Response: 138090283
Conc: 49.25 ng/ml



#22 Mirex

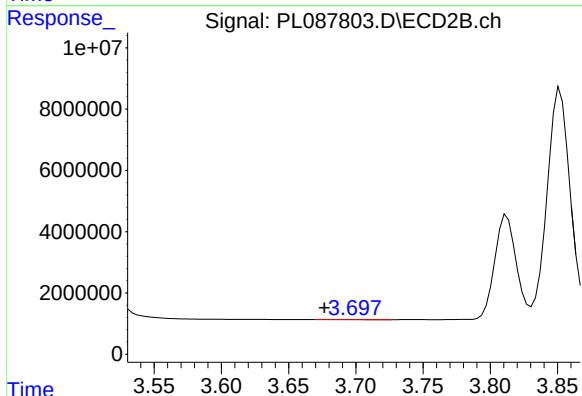
R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 66892139
Conc: 49.87 ng/ml



#23 Chlordane-1

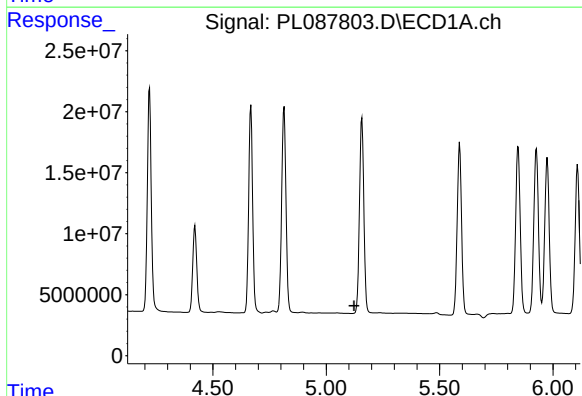
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



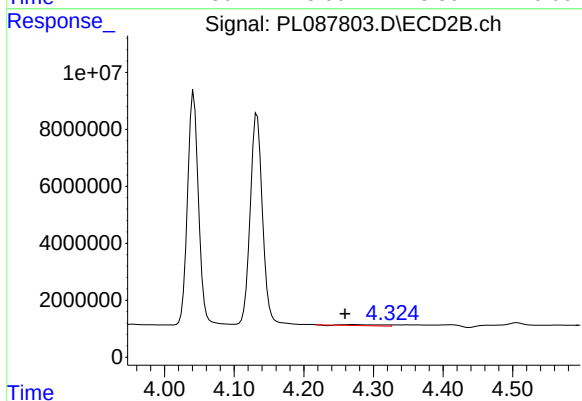
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.022 min
Response: 54792
Conc: 1.17 ng/ml



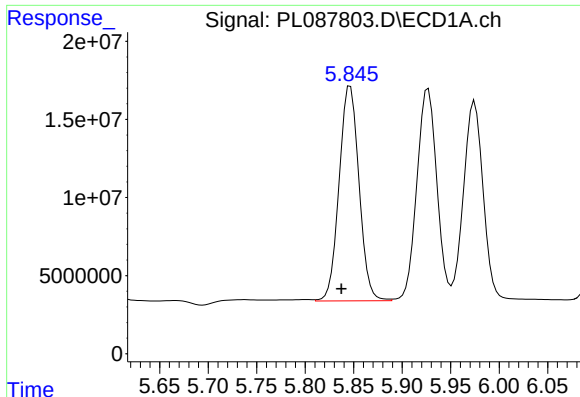
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

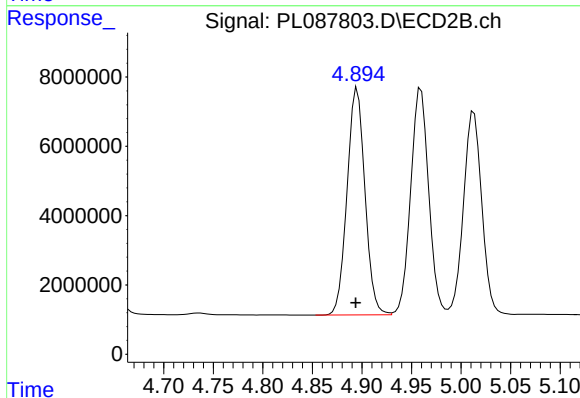
R.T.: 4.272 min
Delta R.T.: 0.013 min
Response: 1186753
Conc: 21.21 ng/ml



#25 Chlordane-3

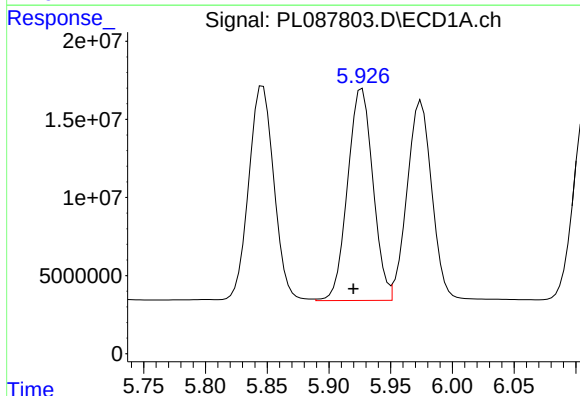
R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 196269422
Conc: 352.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



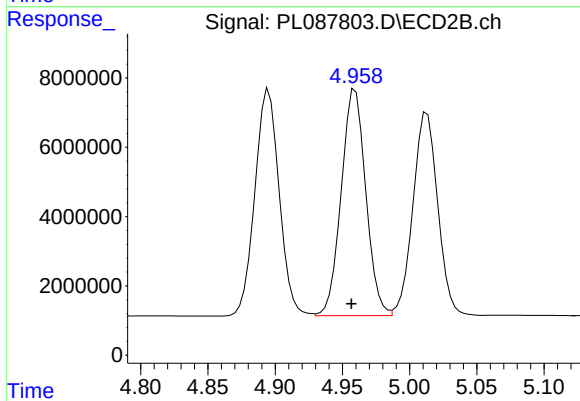
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 82320401
Conc: 520.17 ng/ml



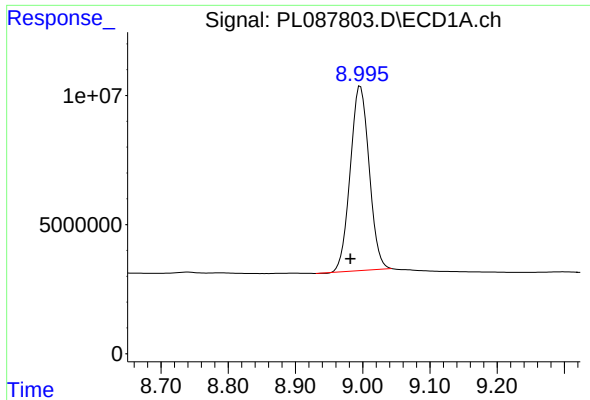
#26 Chlordane-4

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 193835421
Conc: 280.22 ng/ml



#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 82947112
Conc: 485.47 ng/ml



#28 Decachlorobiphenyl

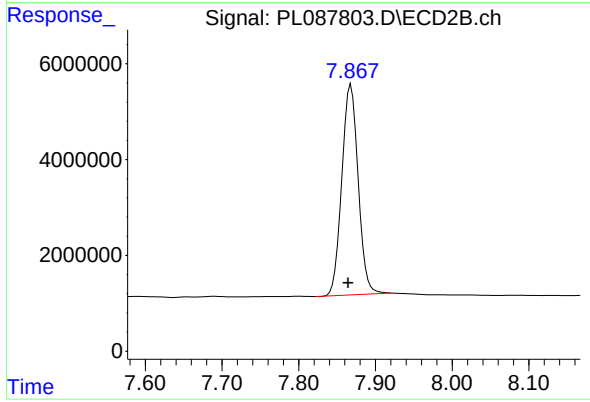
R.T.: 8.996 min

Delta R.T.: 0.014 min

Response: 139558116

Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.868 min

Delta R.T.: 0.004 min

Response: 65340500

Conc: 51.58 ng/ml