

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 11:22
 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: Feb 22 20:51:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	128.5E6	65708752	46.799	46.851
28)	SA Decachlor...	9.302	8.085	109.6E6	65369911	56.886	51.339
Target Compounds							
2)	A alpha-BHC	4.099	3.369	197.7E6	100.6E6	47.366	48.958
3)	MA gamma-BHC...	4.438	3.706	184.7E6	96915545	45.600	48.397
4)	MA Heptachlor	5.038	4.054	182.8E6	90485592	47.509	49.669
5)	MB Aldrin	5.385	4.340	175.9E6	93988958	46.066	48.461
6)	B beta-BHC	4.635	4.007	81181078	41948887	46.612	47.129
7)	B delta-BHC	4.887	4.242	186.8E6	97927637	49.100	49.092
8)	B Heptachlo...	5.817	4.851	166.1E6	84021555	47.416	48.434
9)	A Endosulfan I	6.208	5.227	145.3E6	76699848	46.414	47.667
10)	B gamma-Chl...	6.076	5.105	159.2E6	85618084	46.856	47.998
11)	B alpha-Chl...	6.156	5.170	159.2E6	85445550	46.657	47.964
12)	B 4,4'-DDE	6.331	5.363	141.2E6	77364685	46.551	48.675
13)	MA Dieldrin	6.486	5.496	153.9E6	84313060	46.819	48.867
14)	MA Endrin	6.718	5.775	129.4E6	72648762	49.745	48.590
15)	B Endosulfa...	6.939	6.073	134.1E6	73153925	46.835	48.020
16)	A 4,4'-DDD	6.853	5.925	119.0E6	65489641	45.890	47.935
17)	MA 4,4'-DDT	7.172	6.180	120.6E6	68885857	45.879	50.457
18)	B Endrin al...	7.071	6.255	104.6E6	58263397	50.576	53.347
19)	B Endosulfa...	7.308	6.480	124.9E6	70110100	47.951	49.921
20)	A Methoxychlor	7.652	6.764	67667195	40209639	51.119	51.304
21)	B Endrin ke...	7.798	6.993	136.3E6	83932129	48.641	50.132
22)	Mirex	8.280	7.179	105.8E6	67232238	45.651	51.318
23)	Chlordane-1	0.000	3.855f	0	6812	N.D.	0.132 #
24)	Chlordane-2	5.385f	4.476	175.9E6	407871	1310.502	6.419 #
25)	Chlordane-3	6.076	5.105	159.2E6	85618084	315.264	459.825 #
26)	Chlordane-4	6.156	5.170	159.2E6	85445550	259.349	494.124 #
27)	Chlordane-5	0.000	5.833	0	56017	N.D.	1.059 #

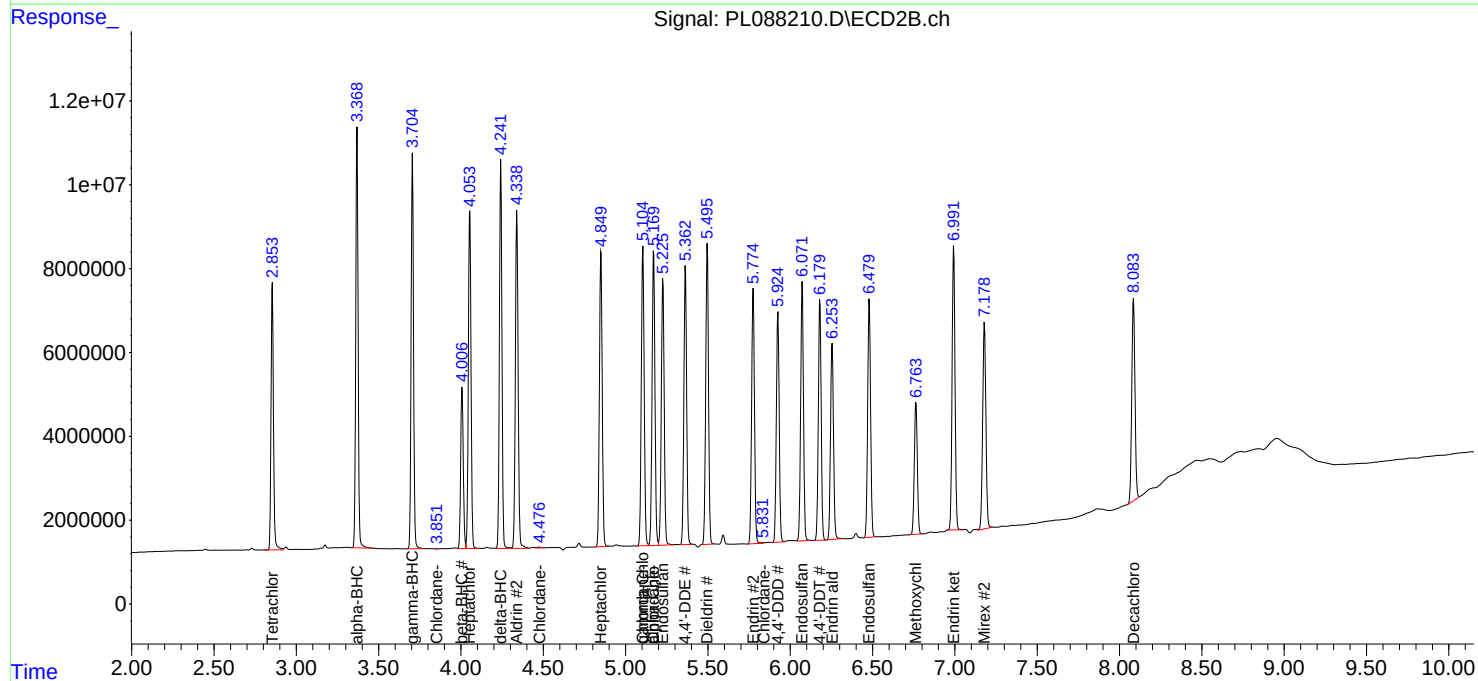
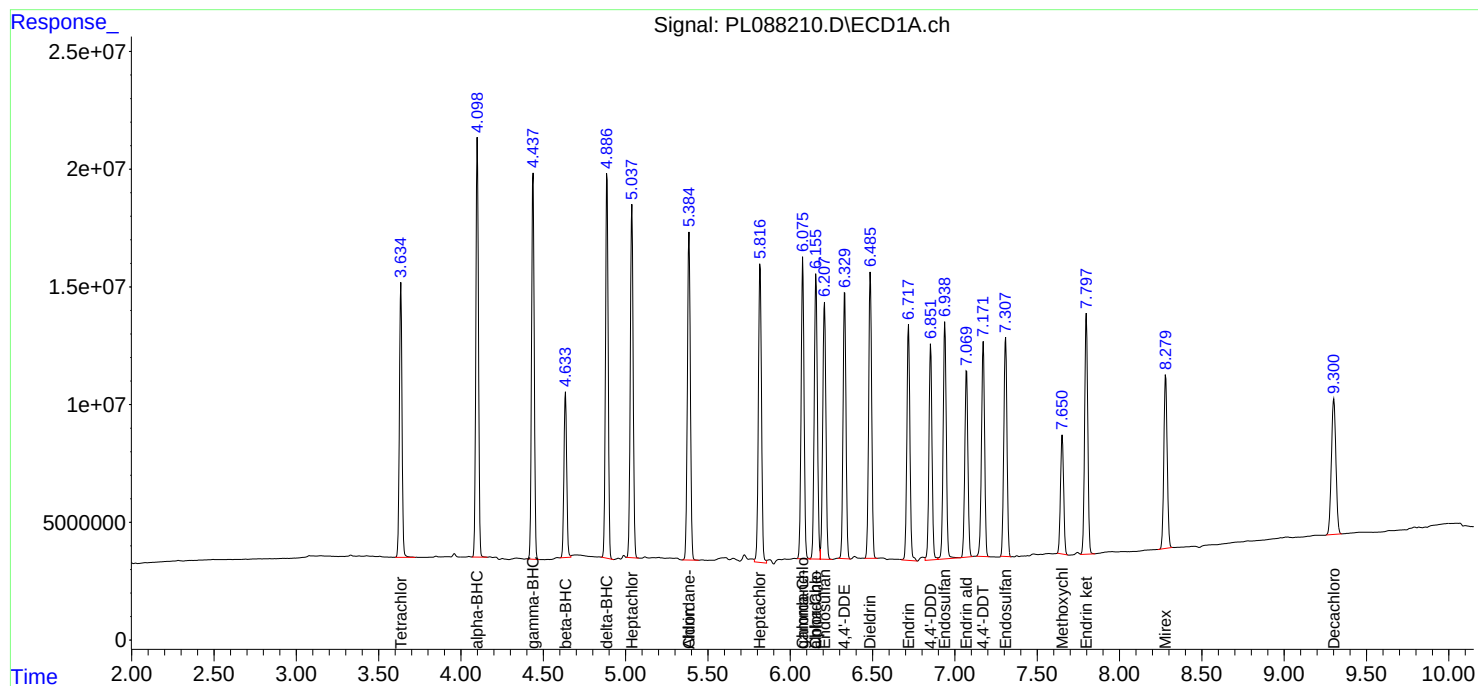
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

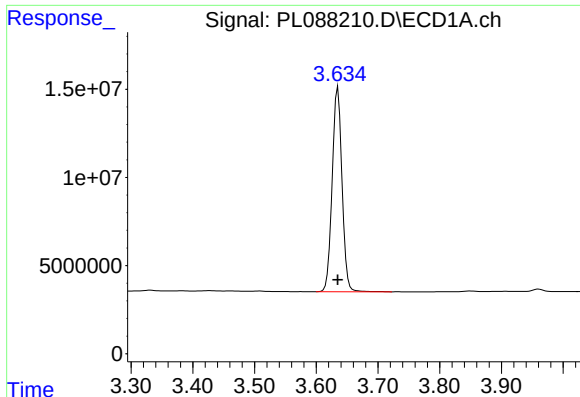
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 11:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:51:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

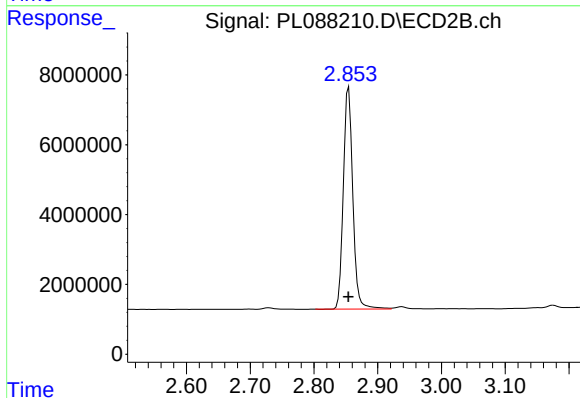




#1 Tetrachloro-m-xylene

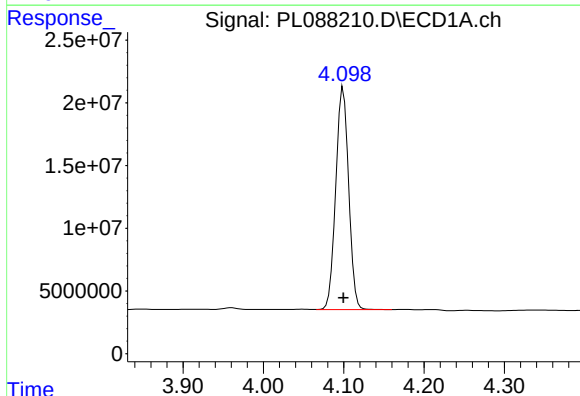
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 128543393
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



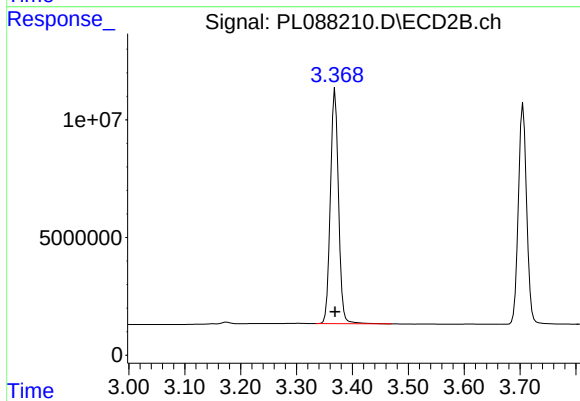
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 65708752
Conc: 46.85 ng/ml



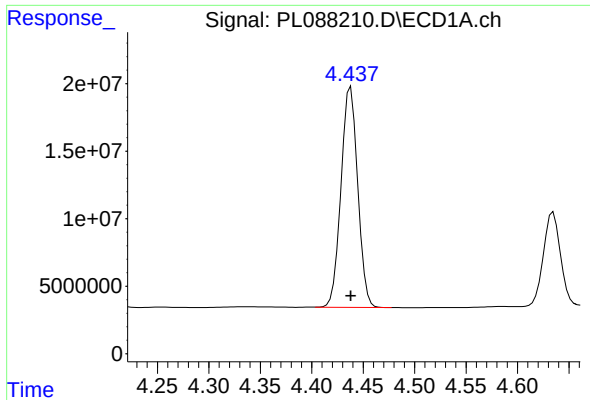
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 197715025
Conc: 47.37 ng/ml



#2 alpha-BHC

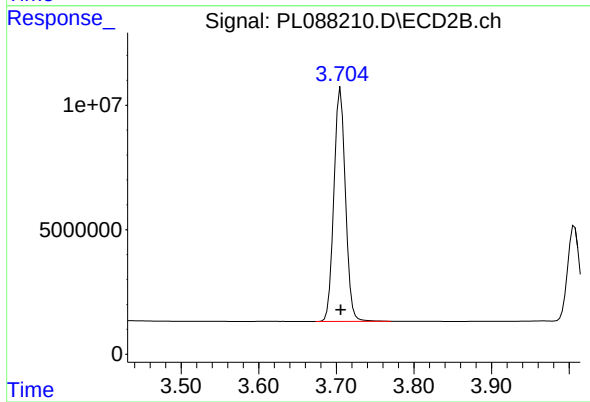
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 100600200
Conc: 48.96 ng/ml



#3 gamma-BHC (Lindane)

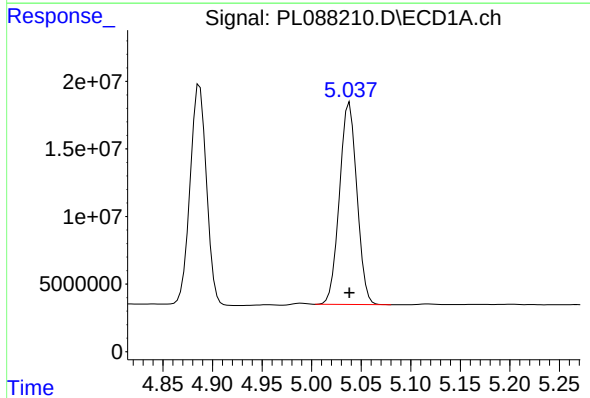
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 184660990
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



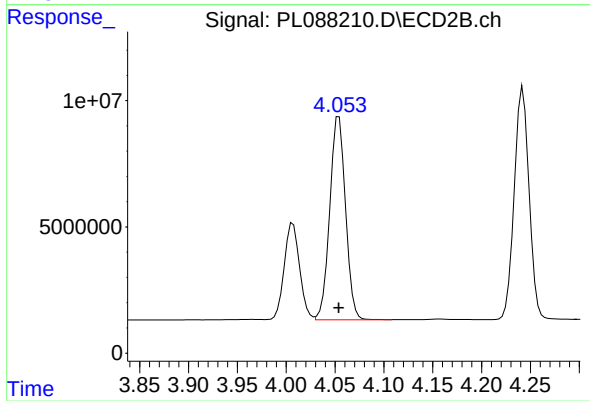
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 96915545
Conc: 48.40 ng/ml



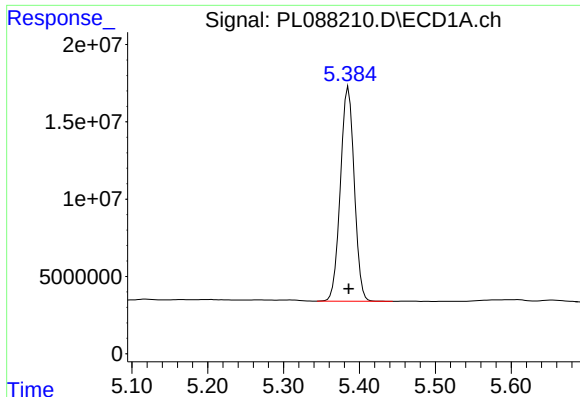
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 182826807
Conc: 47.51 ng/ml



#4 Heptachlor

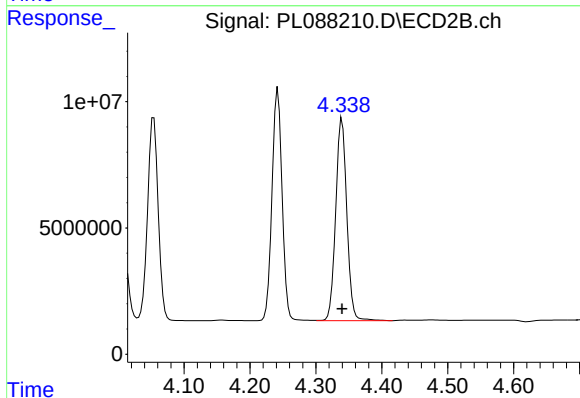
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 90485592
Conc: 49.67 ng/ml



#5 Aldrin

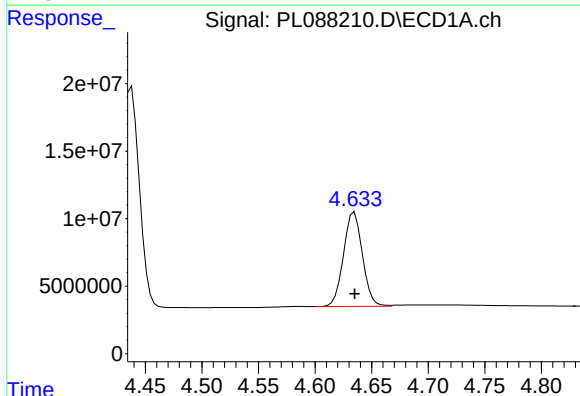
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 175895268
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



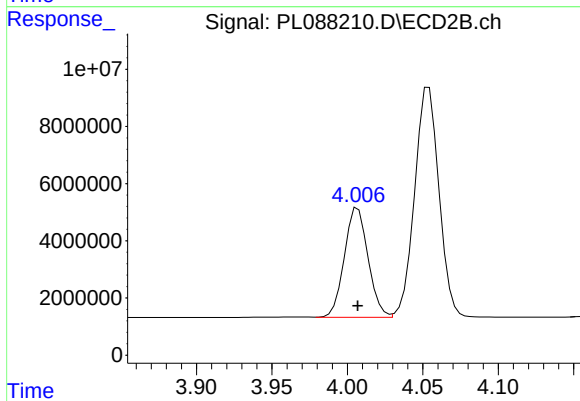
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 93988958
Conc: 48.46 ng/ml



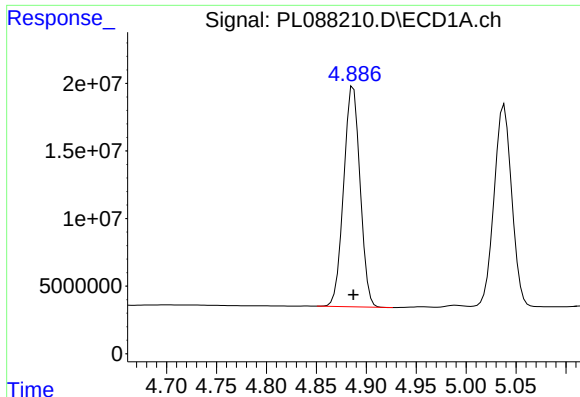
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 81181078
Conc: 46.61 ng/ml



#6 beta-BHC

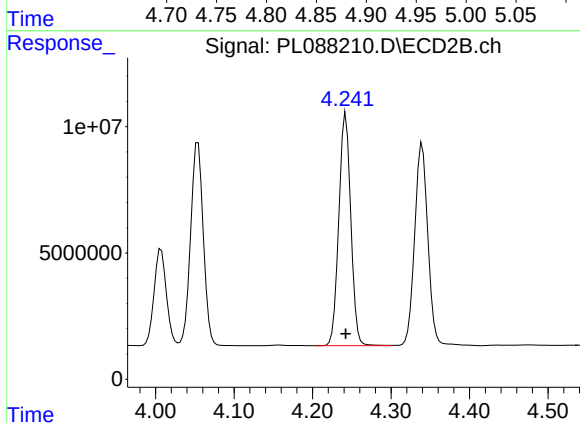
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 41948887
Conc: 47.13 ng/ml



#7 delta-BHC

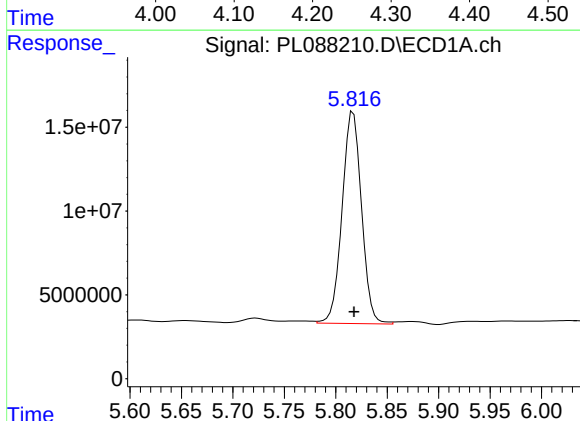
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 186811521
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



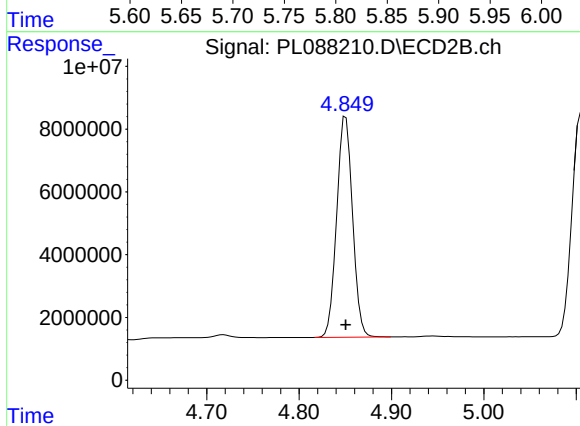
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 97927637
Conc: 49.09 ng/ml



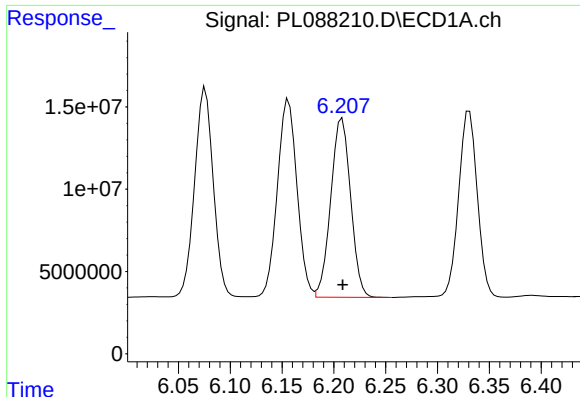
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 166128690
Conc: 47.42 ng/ml



#8 Heptachlor epoxide

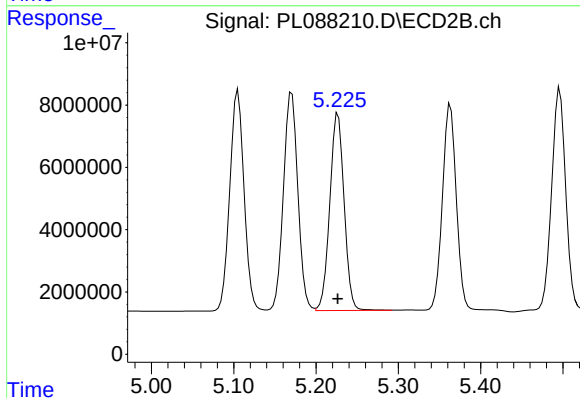
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 84021555
Conc: 48.43 ng/ml



#9 Endosulfan I

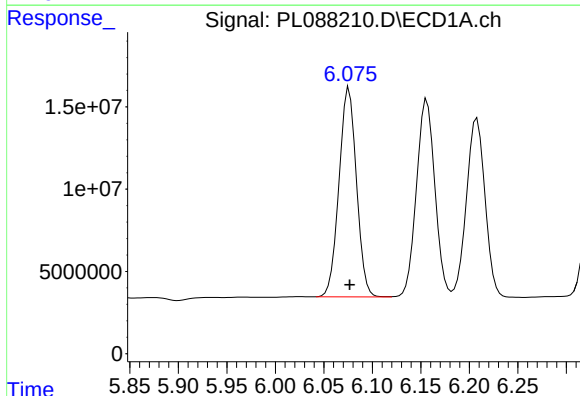
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 145271652
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



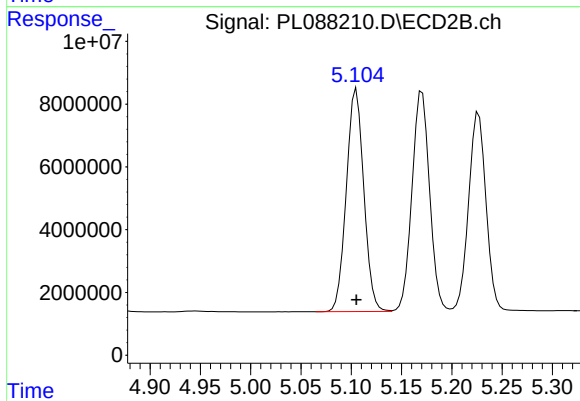
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 76699848
Conc: 47.67 ng/ml



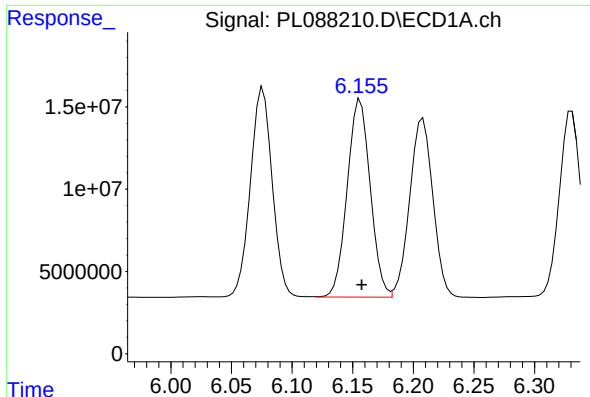
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 159231231
Conc: 46.86 ng/ml



#10 gamma-Chlordane

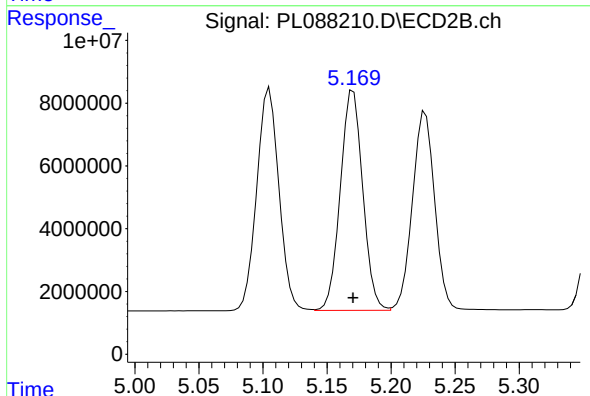
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 85618084
Conc: 48.00 ng/ml



#11 alpha-Chlordane

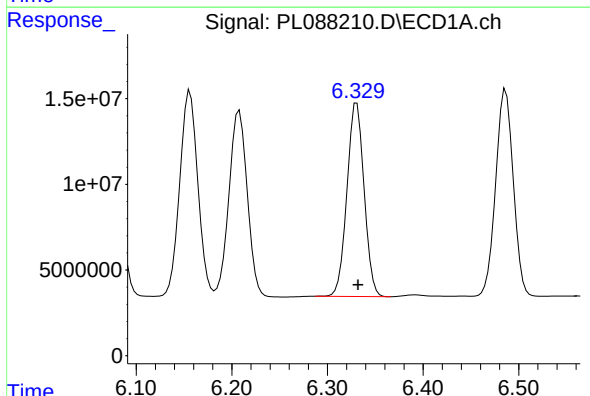
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 159229359
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



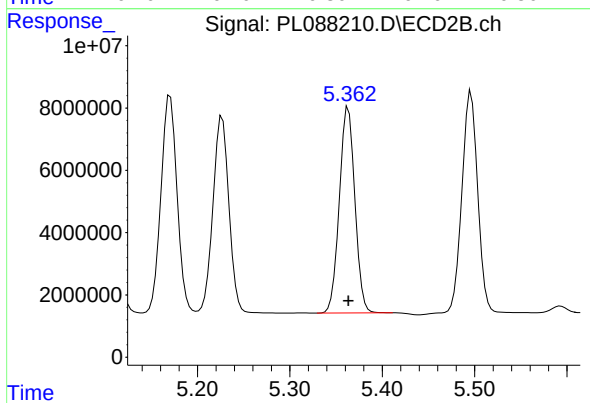
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 85445550
Conc: 47.96 ng/ml



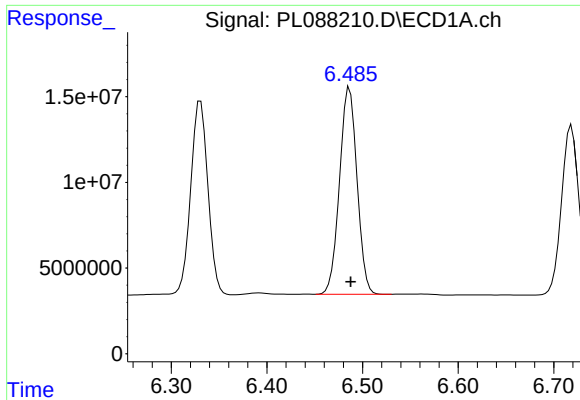
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 141180274
Conc: 46.55 ng/ml



#12 4,4'-DDE

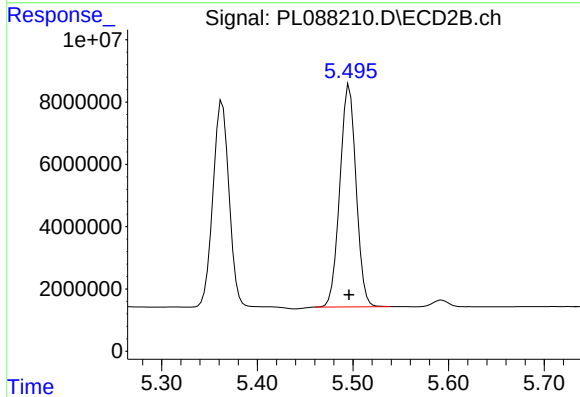
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 77364685
Conc: 48.68 ng/ml



#13 Dieldrin

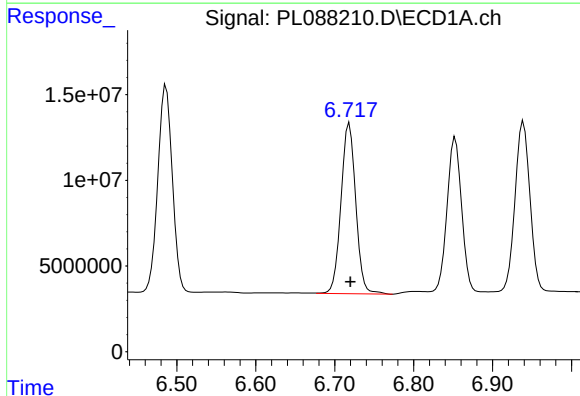
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 153946665
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



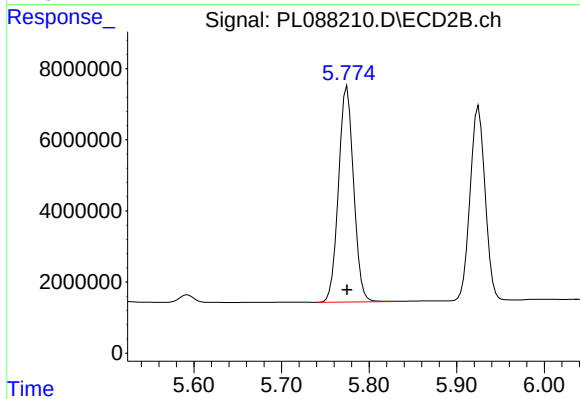
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 84313060
Conc: 48.87 ng/ml



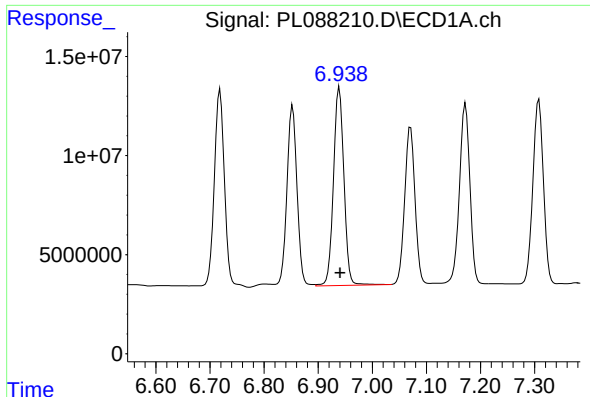
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 129368399
Conc: 49.75 ng/ml



#14 Endrin

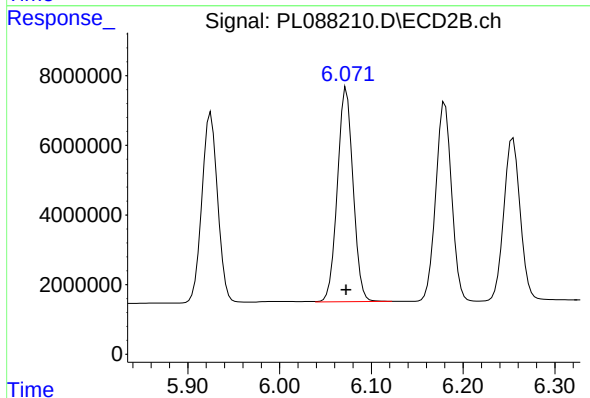
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 72648762
Conc: 48.59 ng/ml



#15 Endosulfan II

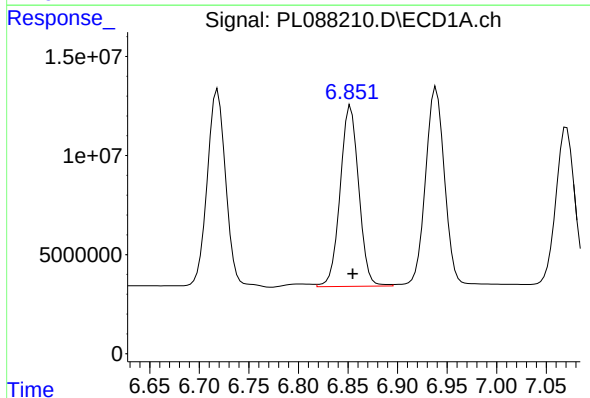
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 134130180
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



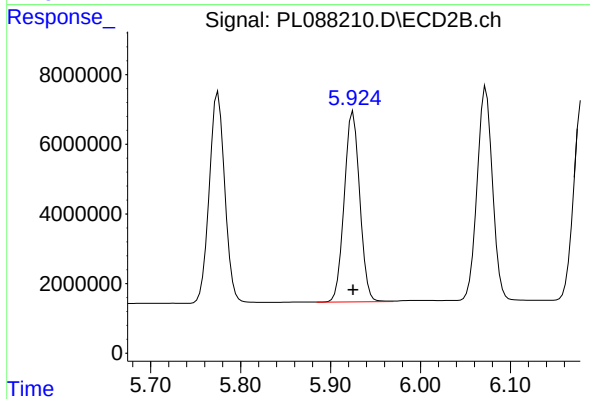
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 73153925
Conc: 48.02 ng/ml



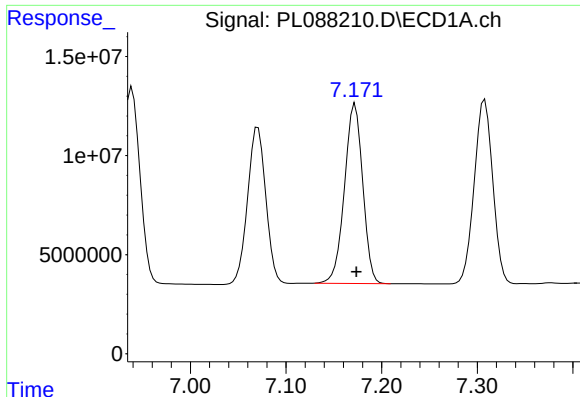
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 119025306
Conc: 45.89 ng/ml



#16 4,4'-DDD

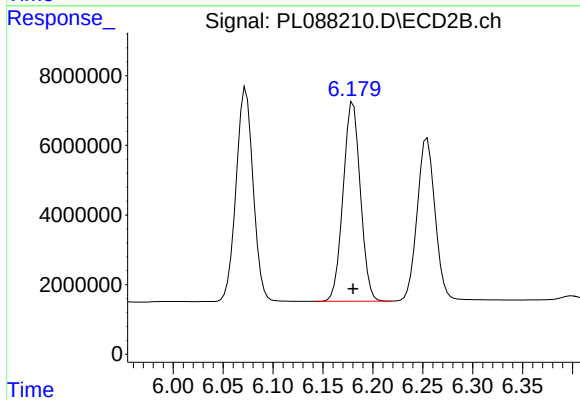
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 65489641
Conc: 47.93 ng/ml



#17 4,4'-DDT

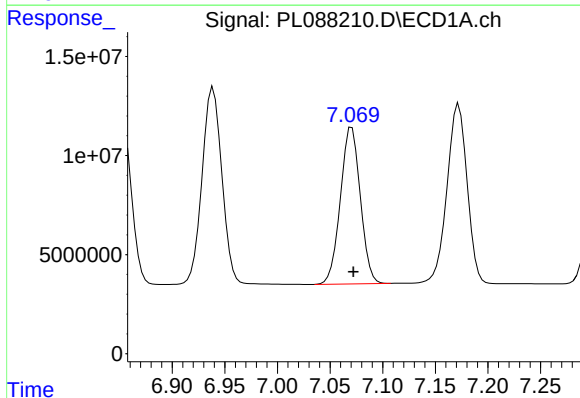
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 120626012
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



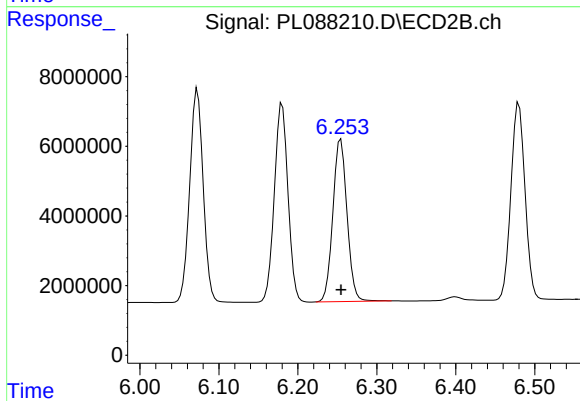
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 68885857
Conc: 50.46 ng/ml



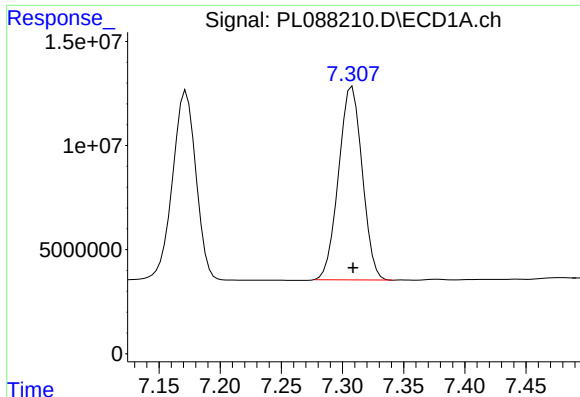
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 104573877
Conc: 50.58 ng/ml



#18 Endrin aldehyde

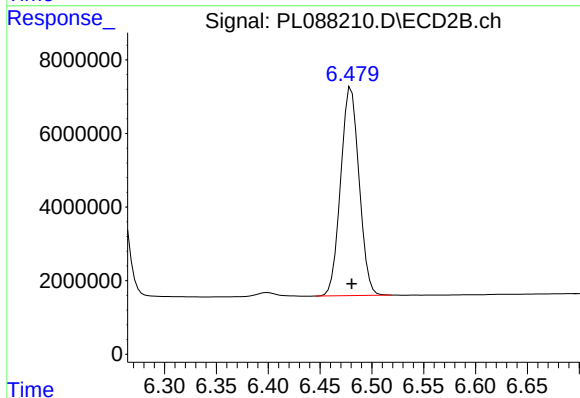
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 58263397
Conc: 53.35 ng/ml



#19 Endosulfan Sulfate

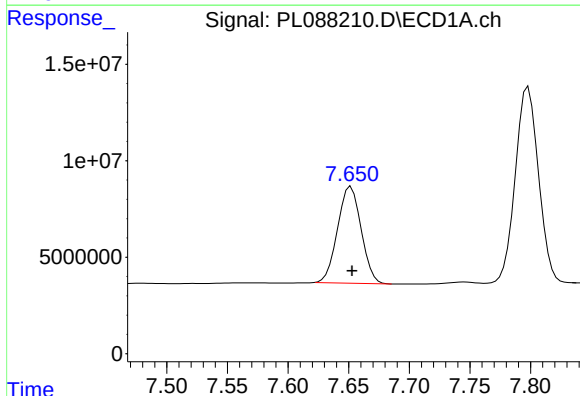
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 124919480
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



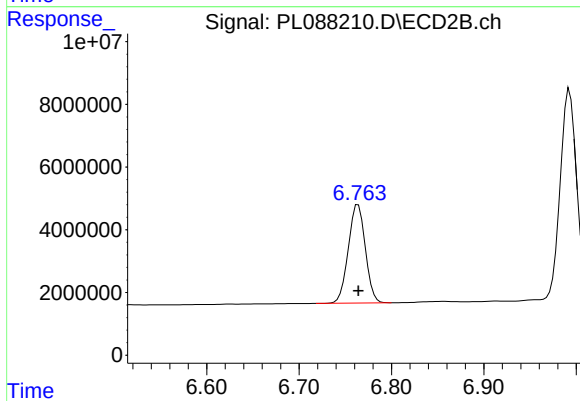
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 70110100
Conc: 49.92 ng/ml



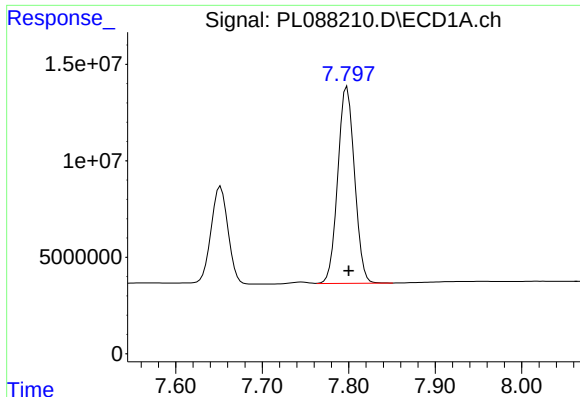
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 67667195
Conc: 51.12 ng/ml



#20 Methoxychlor

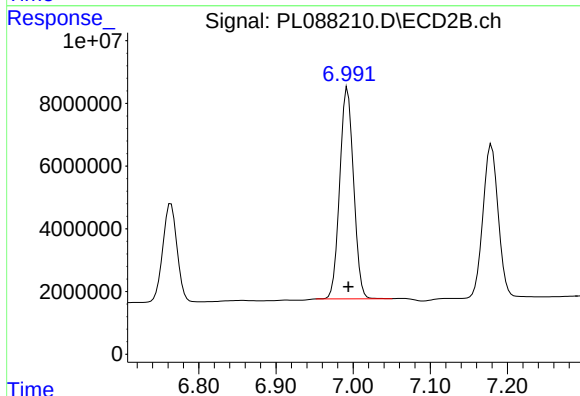
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 40209639
Conc: 51.30 ng/ml



#21 Endrin ketone

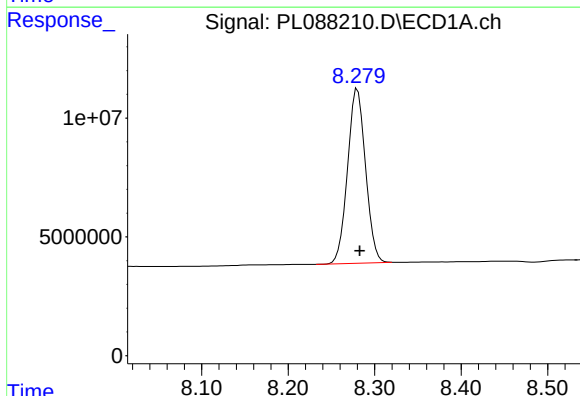
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 136252232
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



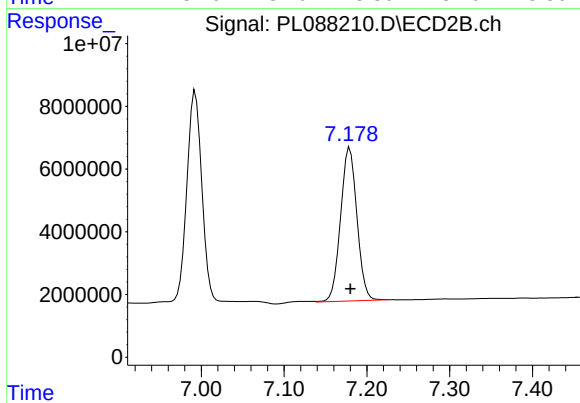
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 83932129
Conc: 50.13 ng/ml



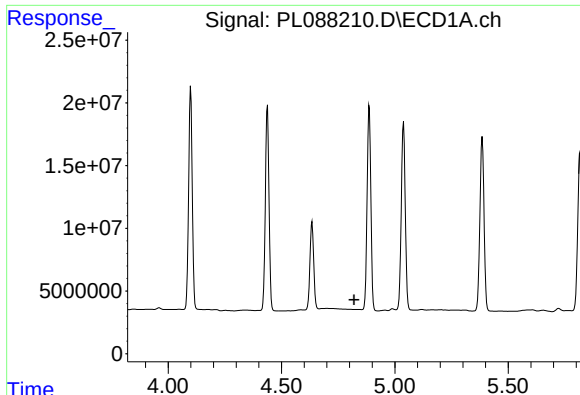
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 105781545
Conc: 45.65 ng/ml



#22 Mirex

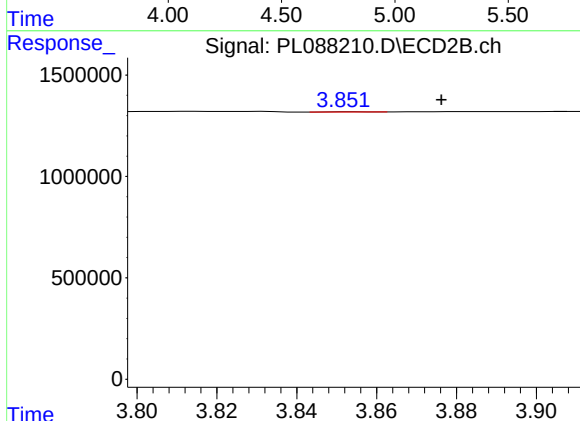
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 67232238
Conc: 51.32 ng/ml



#23 Chlordane-1

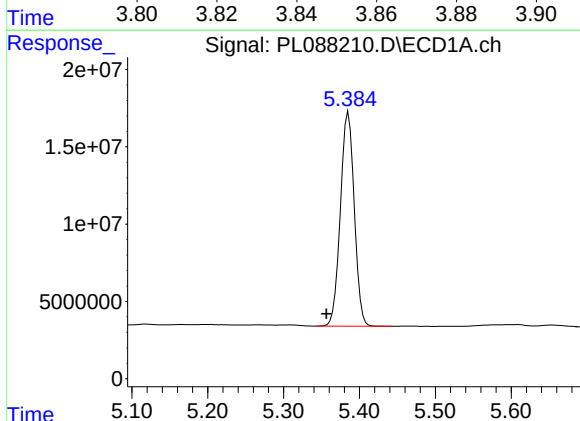
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



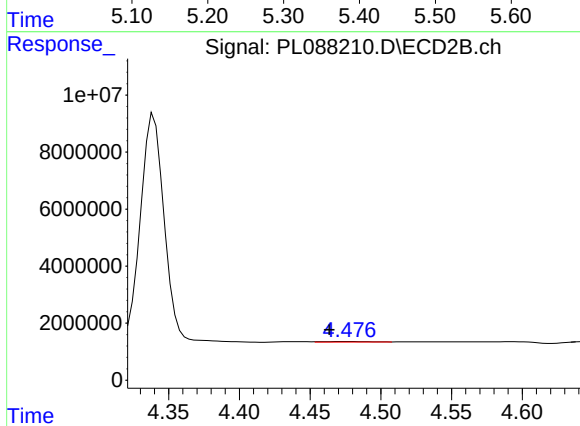
#23 Chlordane-1

R.T.: 3.855 min
Delta R.T.: -0.021 min
Response: 6812
Conc: 0.13 ng/ml



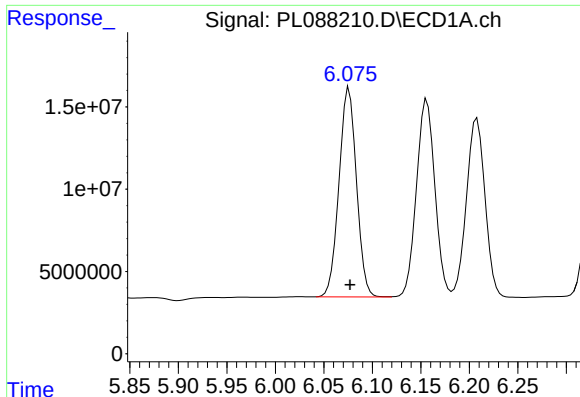
#24 Chlordane-2

R.T.: 5.385 min
Delta R.T.: 0.029 min
Response: 175895268
Conc: 1310.50 ng/ml



#24 Chlordane-2

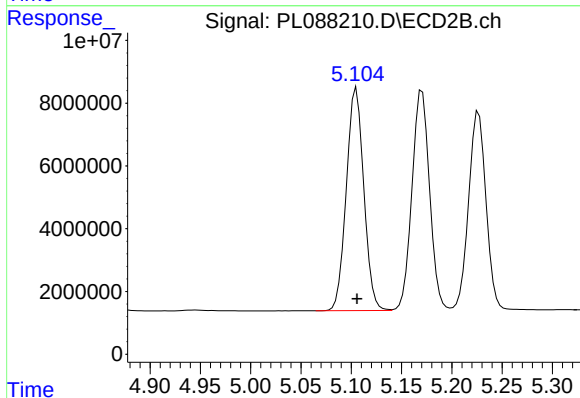
R.T.: 4.476 min
Delta R.T.: 0.013 min
Response: 407871
Conc: 6.42 ng/ml



#25 Chlordane-3

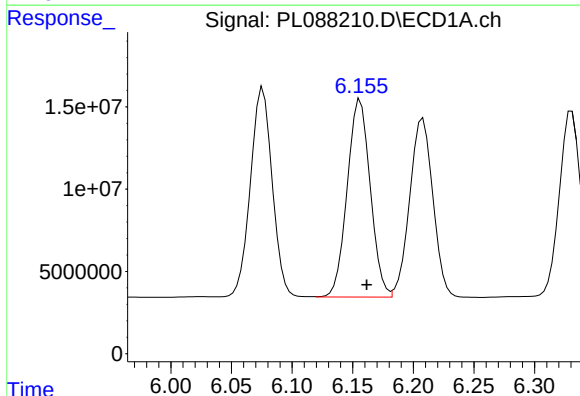
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 159231231
Conc: 315.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



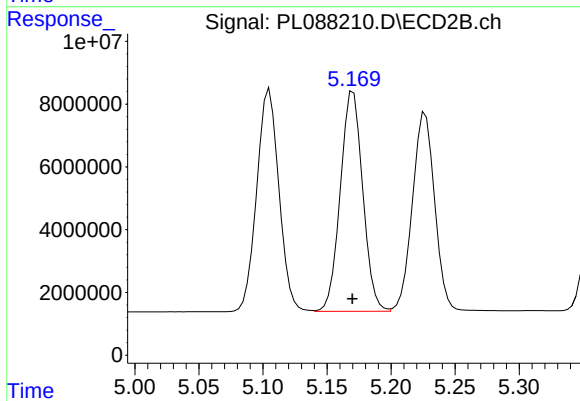
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 85618084
Conc: 459.83 ng/ml



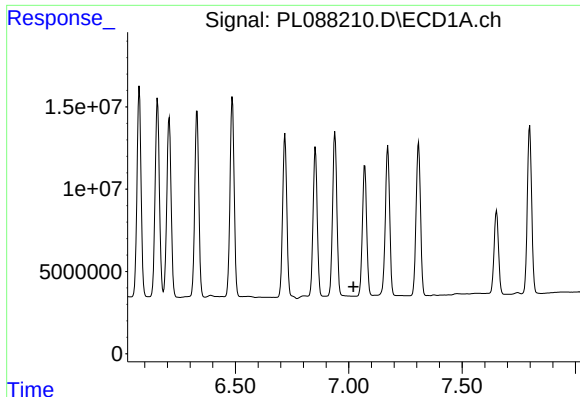
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 159229359
Conc: 259.35 ng/ml



#26 Chlordane-4

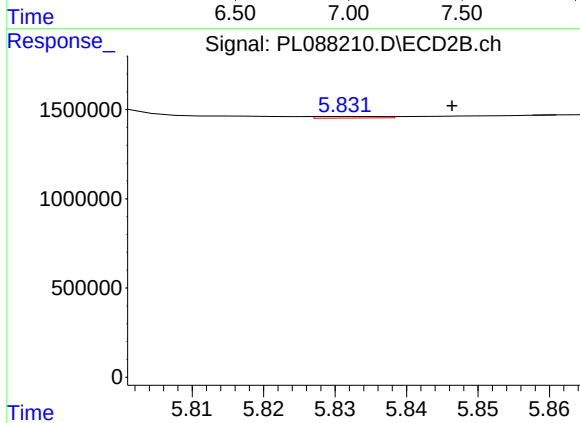
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 85445550
Conc: 494.12 ng/ml



#27 Chlordane-5

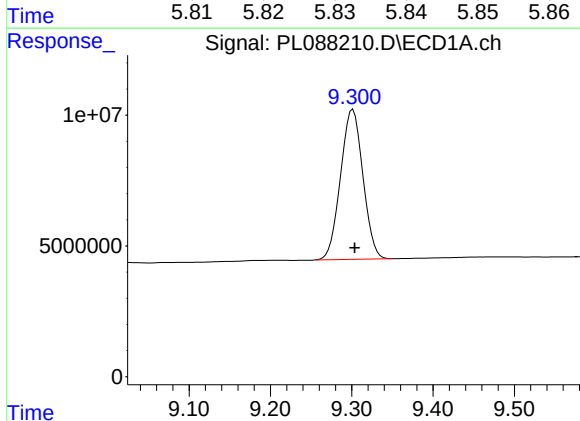
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



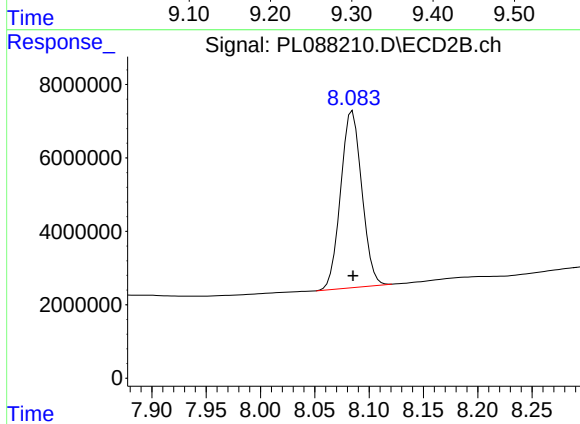
#27 Chlordane-5

R.T.: 5.833 min
Delta R.T.: -0.014 min
Response: 56017
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 109559347
Conc: 56.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 65369911
Conc: 51.34 ng/ml