

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 11:33
 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 02 20:32:24 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...	3.420	2.675	142.9E6	58802359	47.733	48.543
28)	SA Decachlor...	8.981	7.863	135.9E6	60689517	47.705	47.907
Target Compounds							
2)	A alpha-BHC	3.877	3.179	219.2E6	90089304	48.854	48.880
3)	MA gamma-BHC...	4.211	3.510	212.7E6	88221431	48.758	48.546
4)	MA Heptachlor	4.804	3.852	208.8E6	84390545	47.515	47.384
5)	MB Aldrin	5.147	4.132	206.0E6	85125217	48.074	48.232
6)	B beta-BHC	4.411	3.811	90014589	37011659	48.382	48.391
7)	B delta-BHC	4.657	4.040	208.7E6	86964482	49.606	50.097
8)	B Heptachlo...	5.578	4.640	182.8E6	77353820	47.700	48.535
9)	A Endosulfan I	5.964	5.011	167.7E6	71026553	46.516	45.914
10)	B gamma-Chl...	5.835	4.893	183.5E6	78119572	47.477	48.399
11)	B alpha-Chl...	5.915	4.957	182.4E6	77901230	47.474	46.939
12)	B 4,4'-DDE	6.097	5.155	156.8E6	67728938	49.057	50.352
13)	MA Dieldrin	6.242	5.278	176.5E6	76897543	47.372	48.390
14)	MA Endrin	6.472	5.554	142.7E6	66492311	45.422	46.892
15)	B Endosulfa...	6.694	5.851	148.1E6	66841894	46.190	48.826
16)	A 4,4'-DDD	6.617	5.714	125.1E6	57318711	48.533	50.834
17)	MA 4,4'-DDT	6.936	5.967	130.6E6	61620065	45.668	49.511
18)	B Endrin al...	6.826	6.034	113.4E6	54214960	45.084	46.648
19)	B Endosulfa...	7.062	6.259	142.6E6	64868397	46.633	49.417
20)	A Methoxychlor	7.420	6.553	73936339	34613131	45.539	47.024
21)	B Endrin ke...	7.549	6.765	159.2E6	77210018	48.948	50.363
22)	Mirex	8.026	6.946	129.6E6	61755302	46.234	46.039
24)	Chlordane-2	5.147f	4.270	206.0E6	100771	1397.166	1.801 #
25)	Chlordane-3	5.835	4.893	183.5E6	78119572	329.934	493.627 #
26)	Chlordane-4	5.915	4.957	182.4E6	77901230	263.734	455.941 #
27)	Chlordane-5	0.000	5.640	0	75150	N.D.	1.596 #

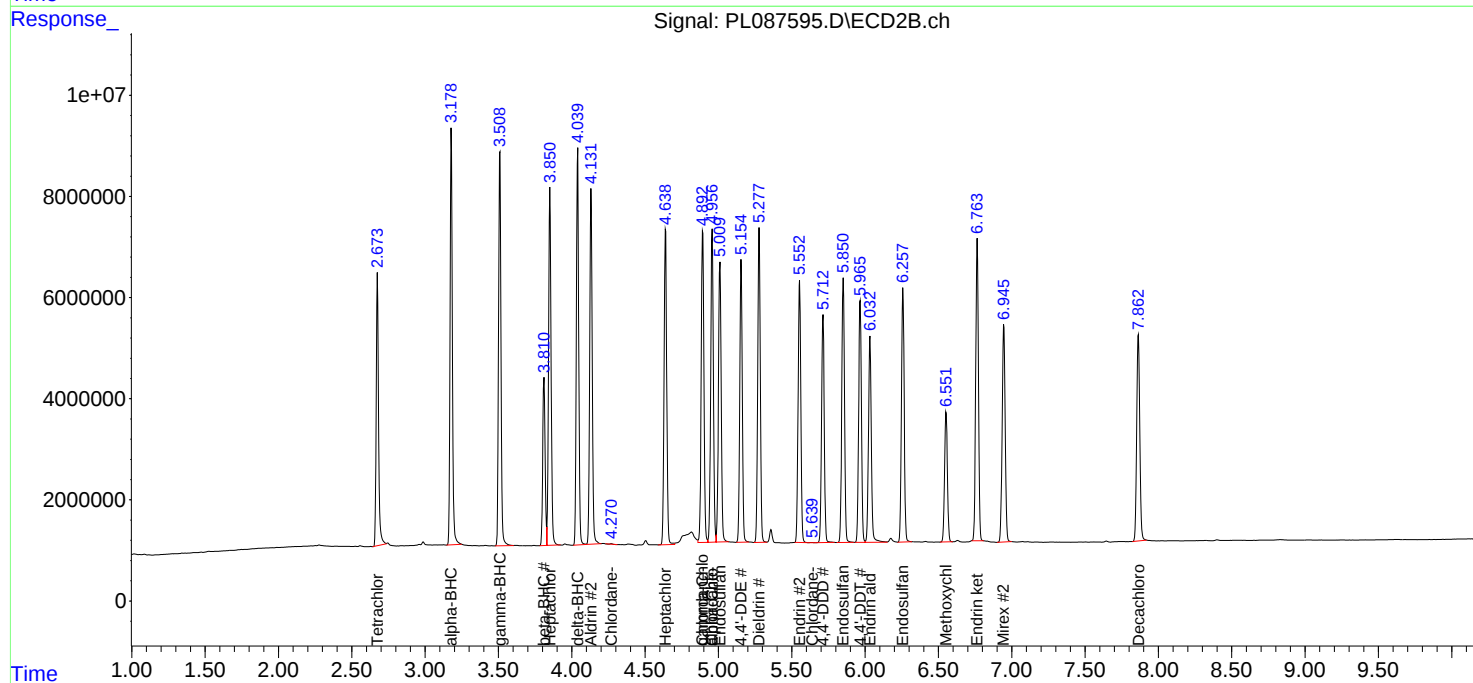
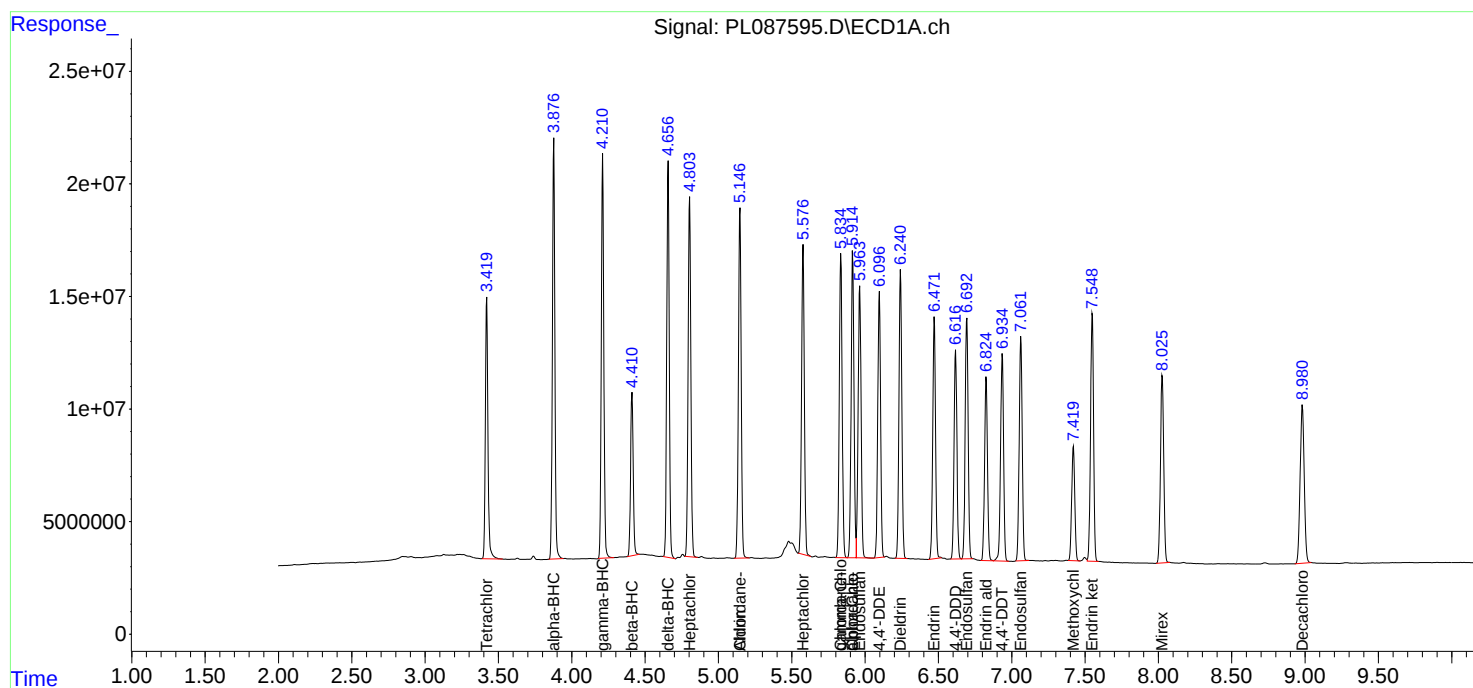
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

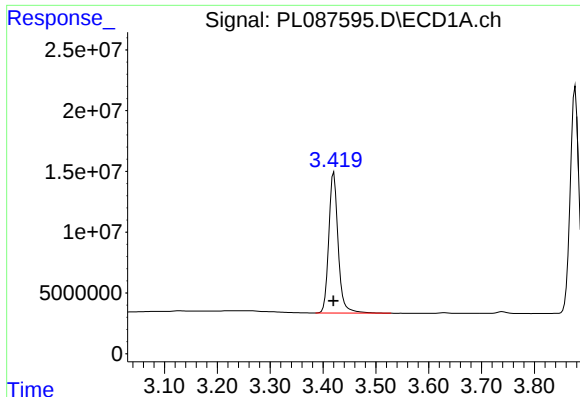
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 11:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:32:24 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

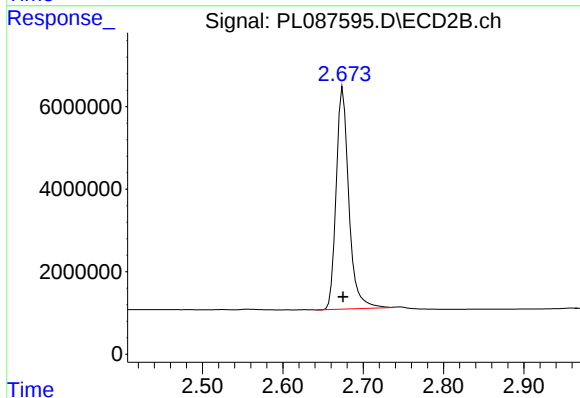




#1 Tetrachloro-m-xylene

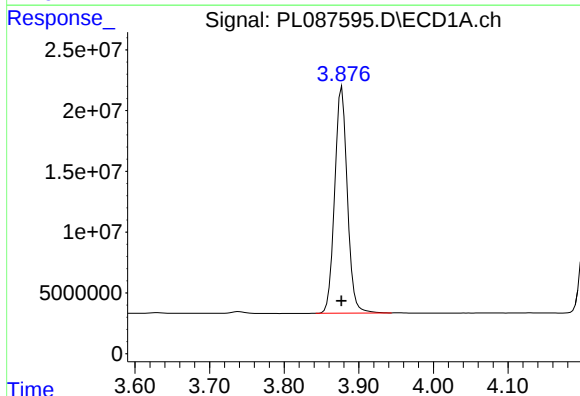
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 142900417
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



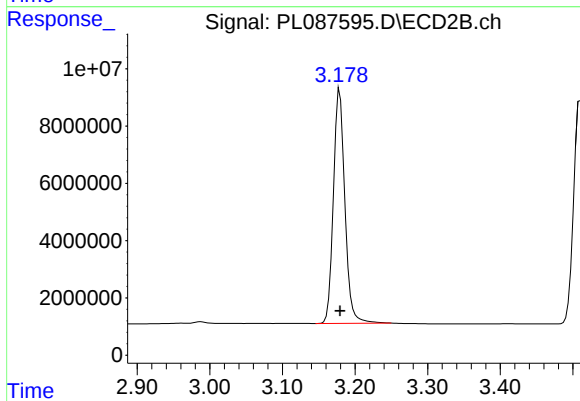
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 58802359
Conc: 48.54 ng/ml



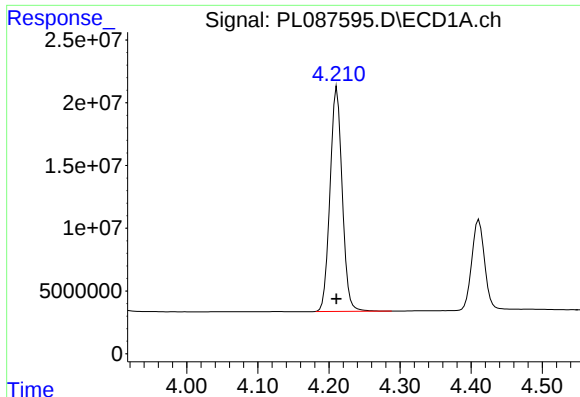
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 219204127
Conc: 48.85 ng/ml



#2 alpha-BHC

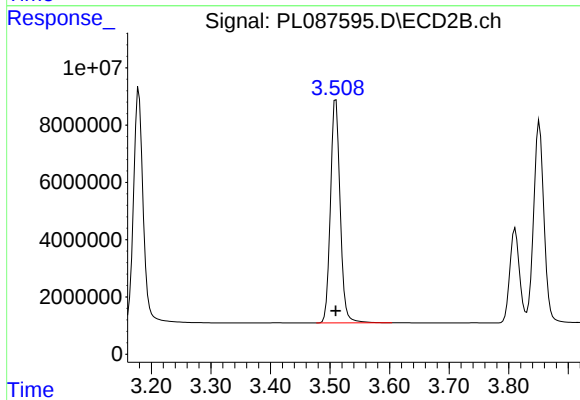
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 90089304
Conc: 48.88 ng/ml



#3 gamma-BHC (Lindane)

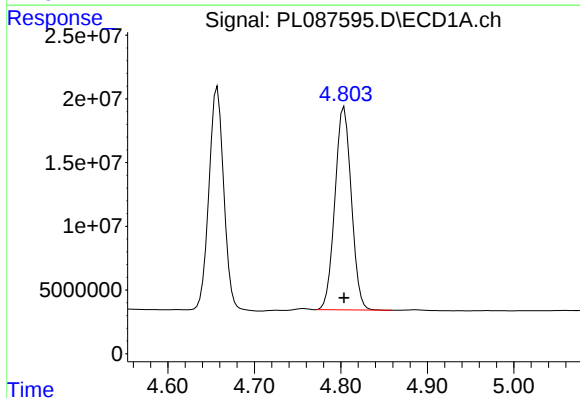
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 212667426
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



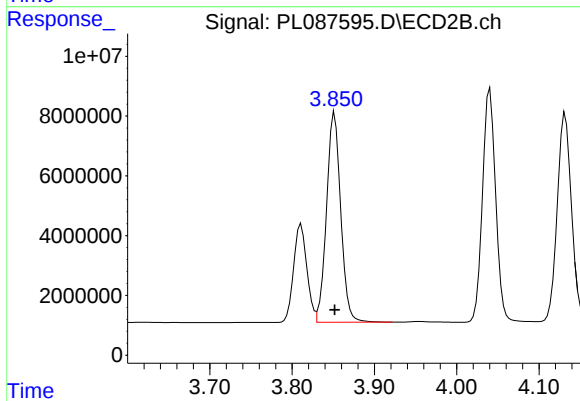
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 88221431
Conc: 48.55 ng/ml



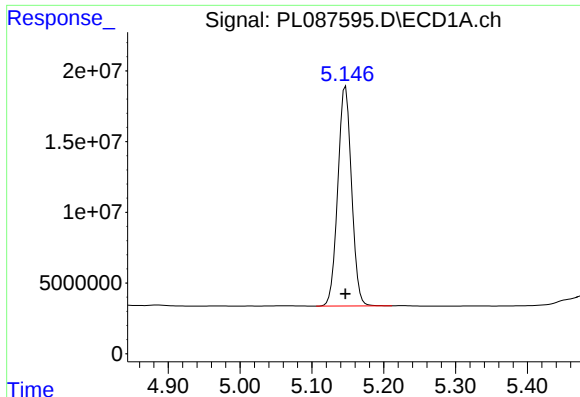
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 208786578
Conc: 47.52 ng/ml



#4 Heptachlor

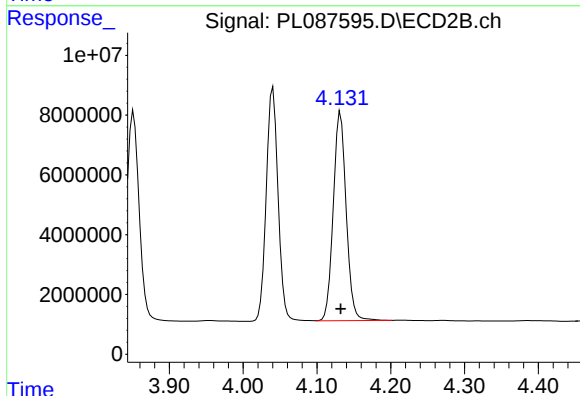
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 84390545
Conc: 47.38 ng/ml



#5 Aldrin

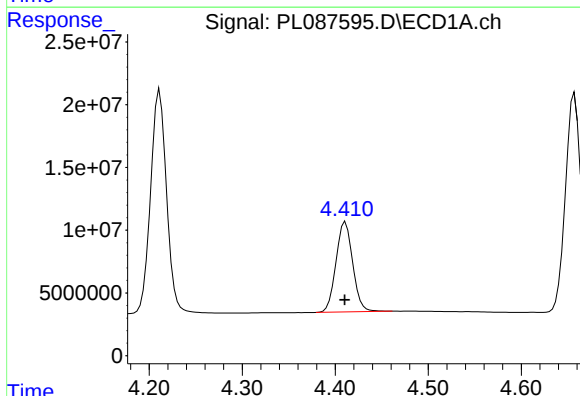
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 206038035
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



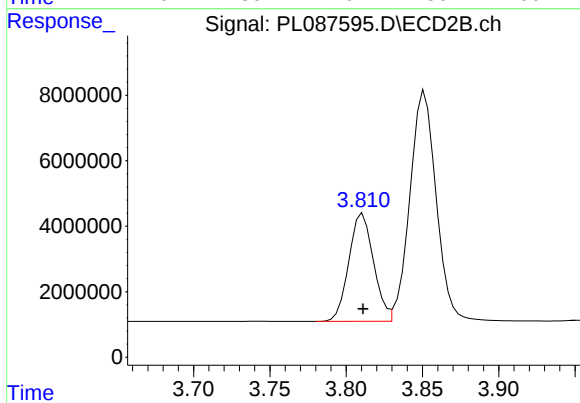
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 85125217
Conc: 48.23 ng/ml



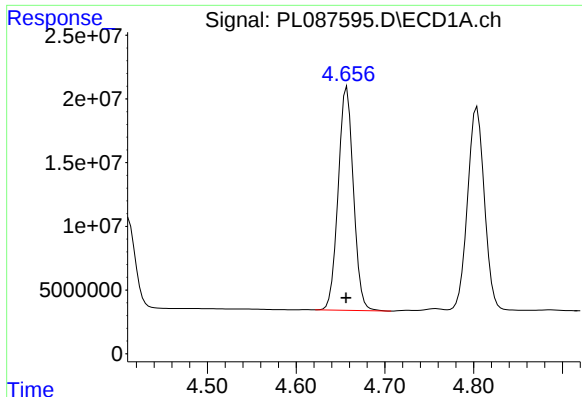
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 90014589
Conc: 48.38 ng/ml



#6 beta-BHC

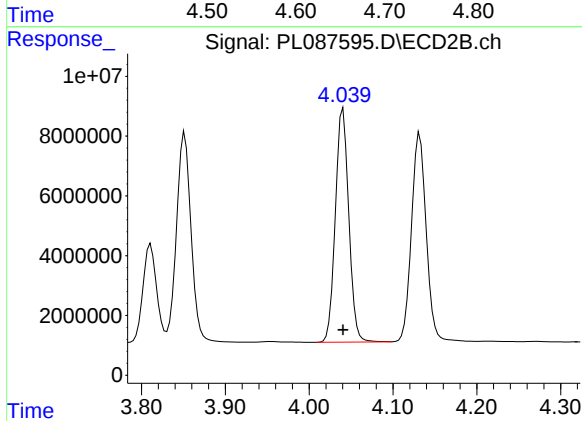
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 37011659
Conc: 48.39 ng/ml



#7 delta-BHC

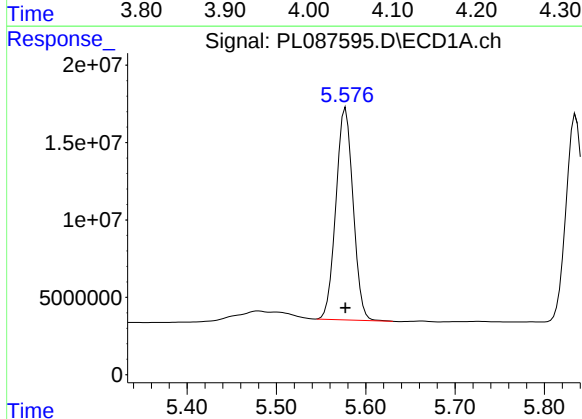
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 208737477
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



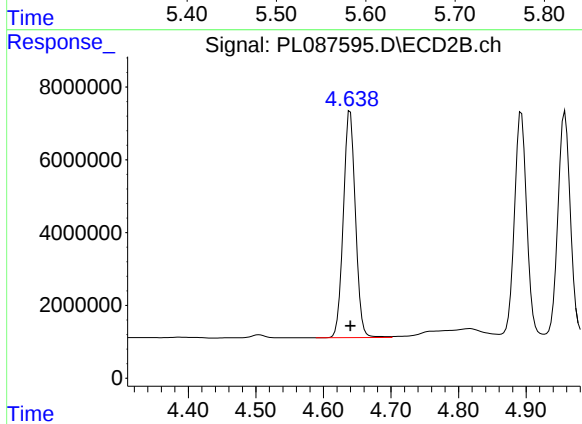
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 86964482
Conc: 50.10 ng/ml



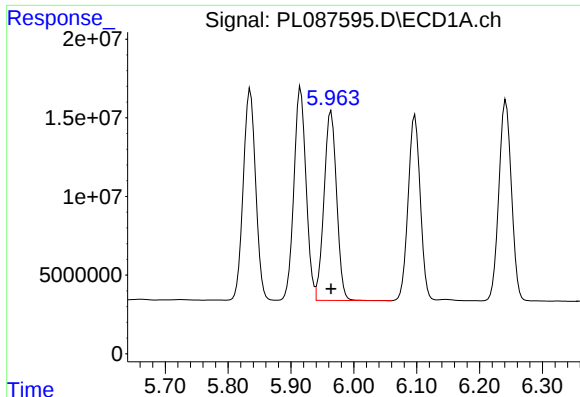
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 182750828
Conc: 47.70 ng/ml



#8 Heptachlor epoxide

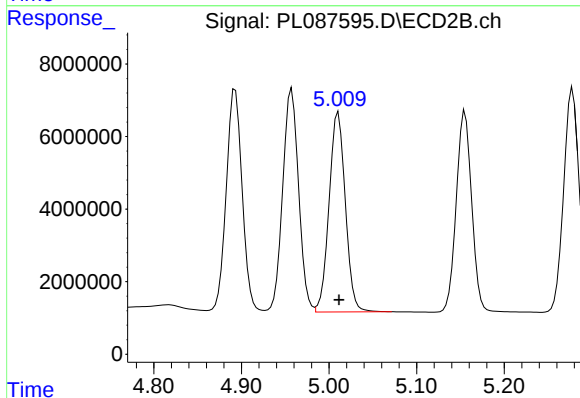
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 77353820
Conc: 48.53 ng/ml



#9 Endosulfan I

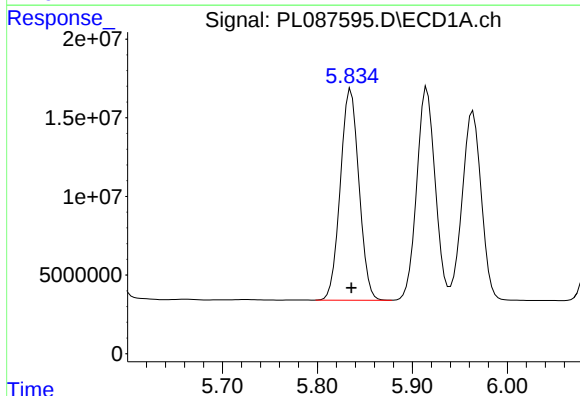
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 167735845
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



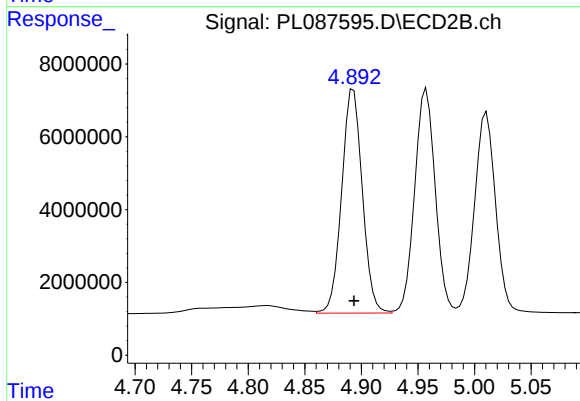
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 71026553
Conc: 45.91 ng/ml



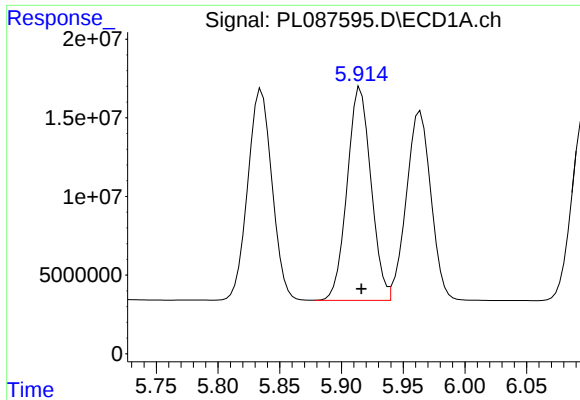
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 183530794
Conc: 47.48 ng/ml



#10 gamma-Chlordane

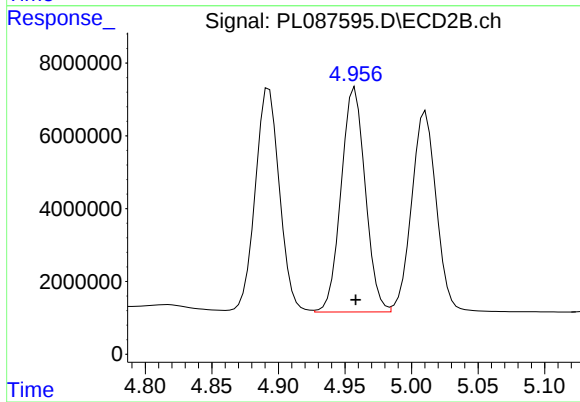
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 78119572
Conc: 48.40 ng/ml



#11 alpha-Chlordane

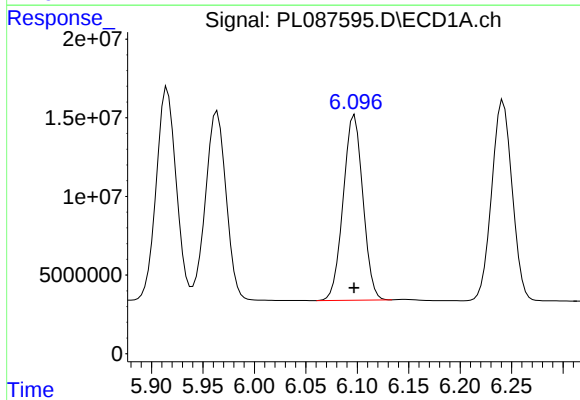
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 182429648
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



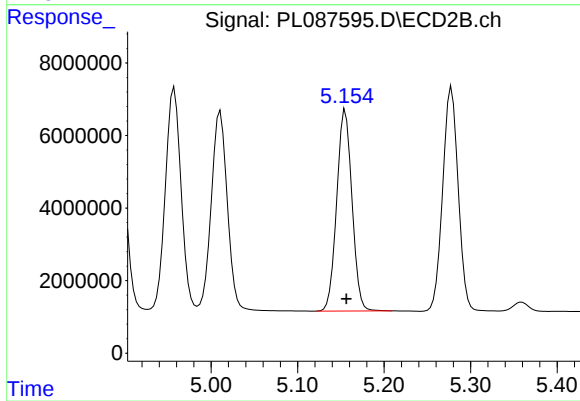
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 77901230
Conc: 46.94 ng/ml



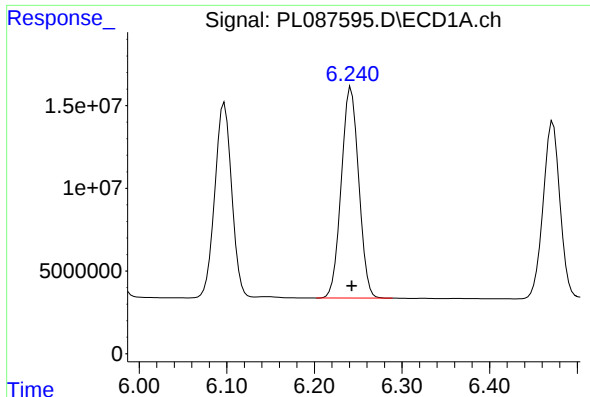
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 156842660
Conc: 49.06 ng/ml



#12 4,4'-DDE

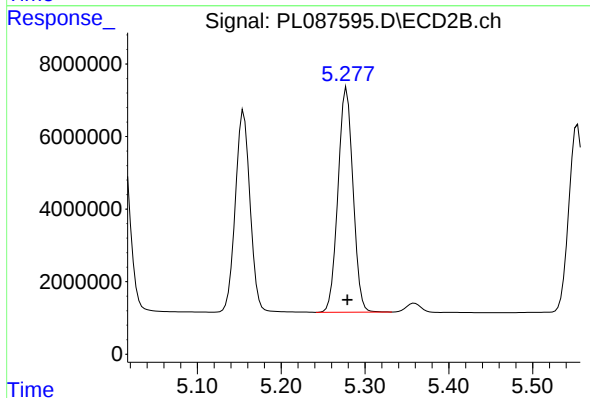
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 67728938
Conc: 50.35 ng/ml



#13 Dieldrin

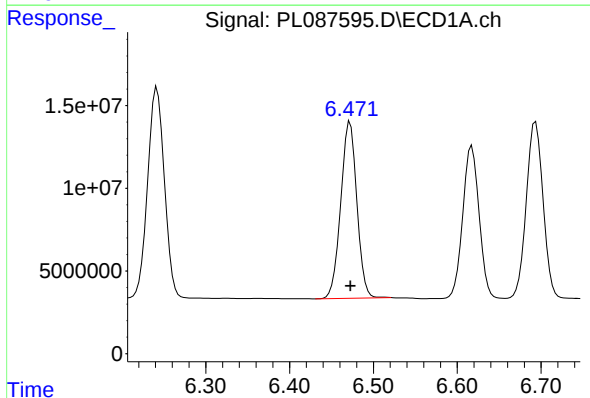
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 176453315
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



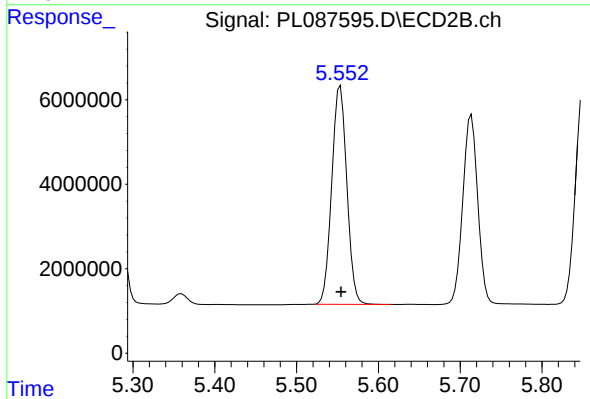
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 76897543
Conc: 48.39 ng/ml



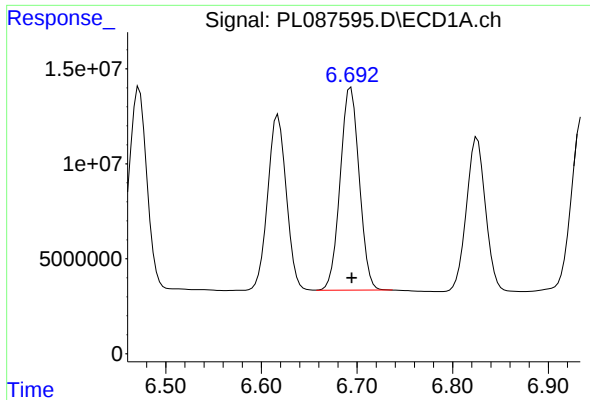
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 142664593
Conc: 45.42 ng/ml



#14 Endrin

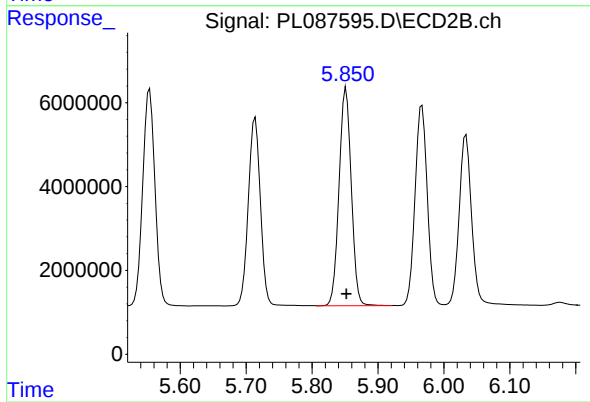
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 66492311
Conc: 46.89 ng/ml



#15 Endosulfan II

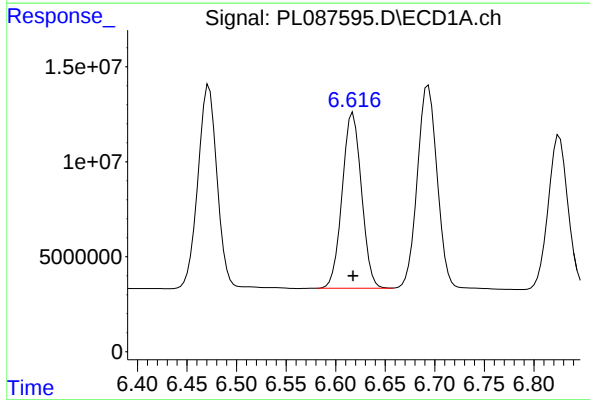
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 148130069
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



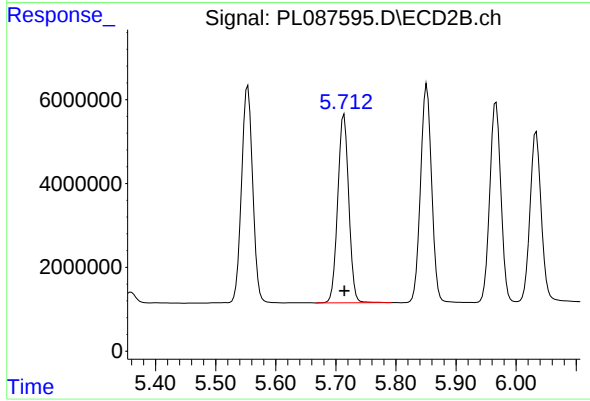
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 66841894
Conc: 48.83 ng/ml



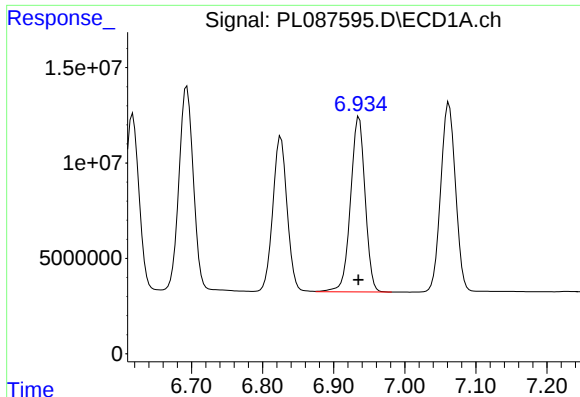
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 125145143
Conc: 48.53 ng/ml



#16 4,4'-DDD

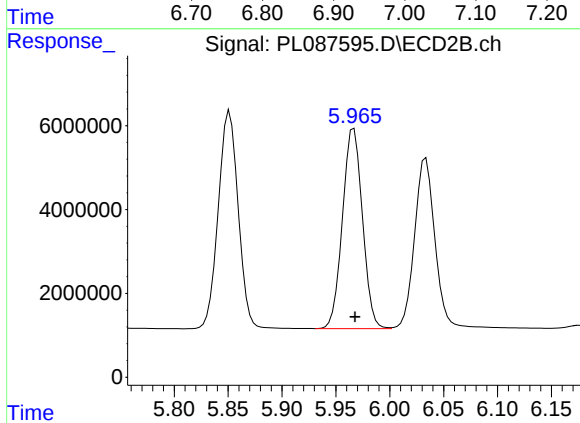
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 57318711
Conc: 50.83 ng/ml



#17 4,4'-DDT

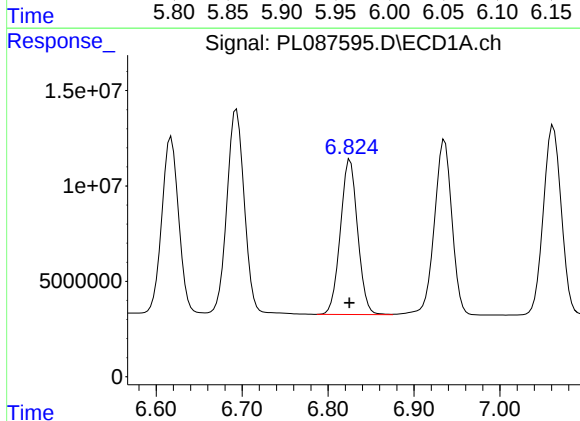
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 130589858
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



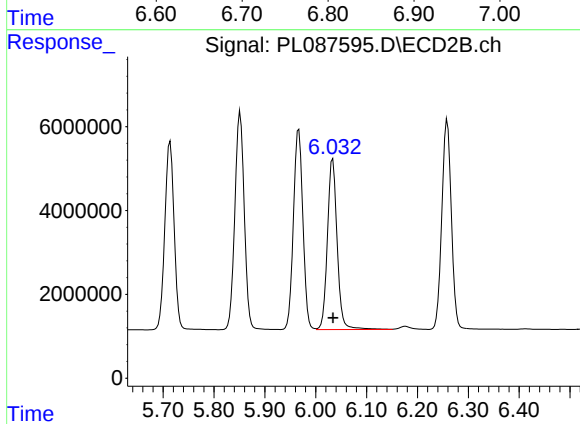
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 61620065
Conc: 49.51 ng/ml



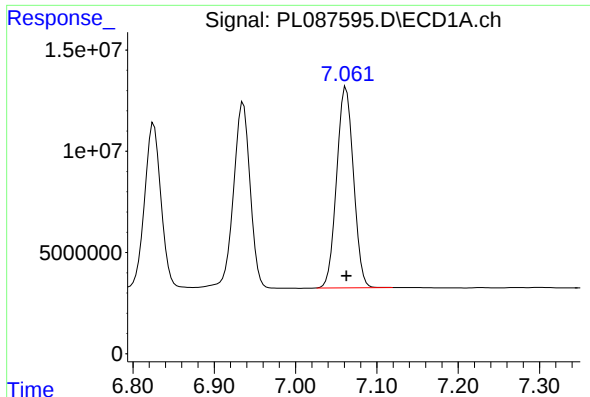
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 113399608
Conc: 45.08 ng/ml



#18 Endrin aldehyde

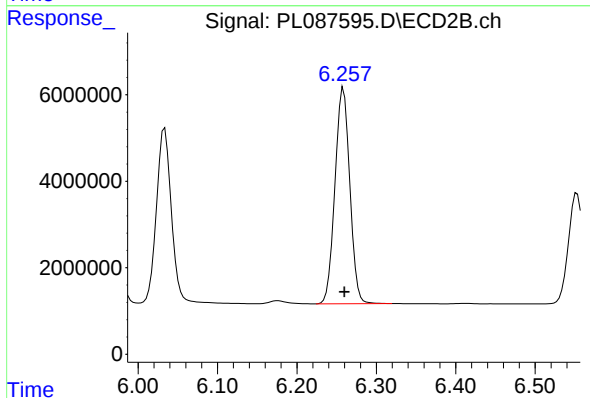
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 54214960
Conc: 46.65 ng/ml



#19 Endosulfan Sulfate

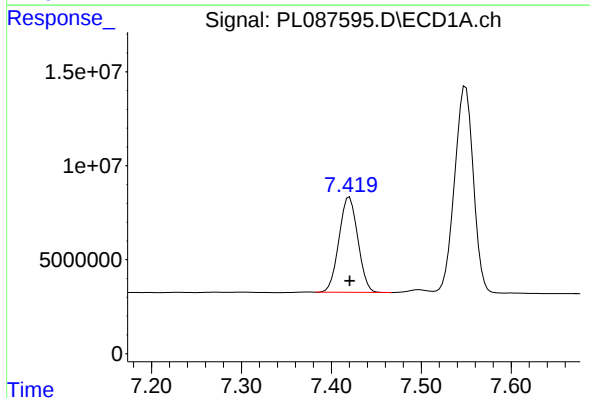
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 142628663
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



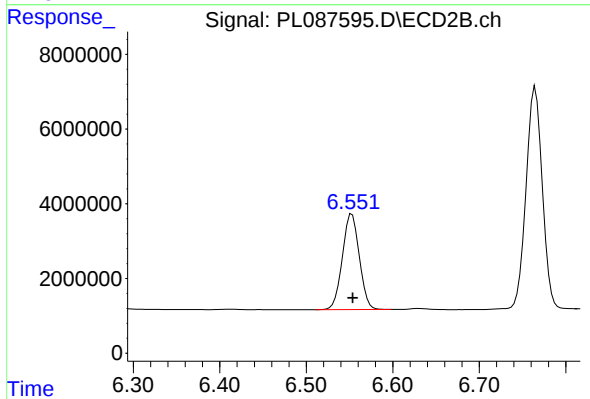
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 64868397
Conc: 49.42 ng/ml



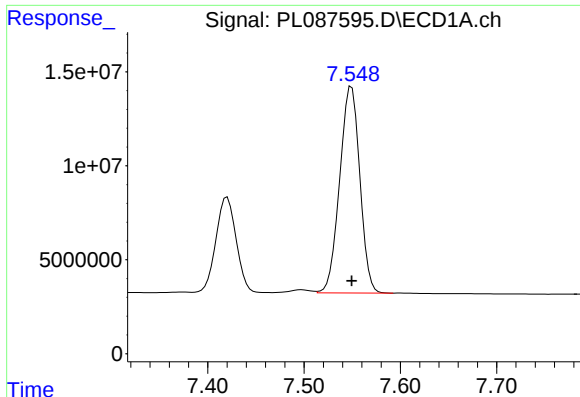
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 73936339
Conc: 45.54 ng/ml



#20 Methoxychlor

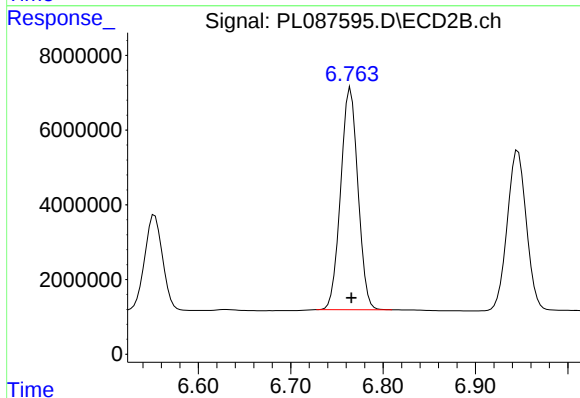
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 34613131
Conc: 47.02 ng/ml



#21 Endrin ketone

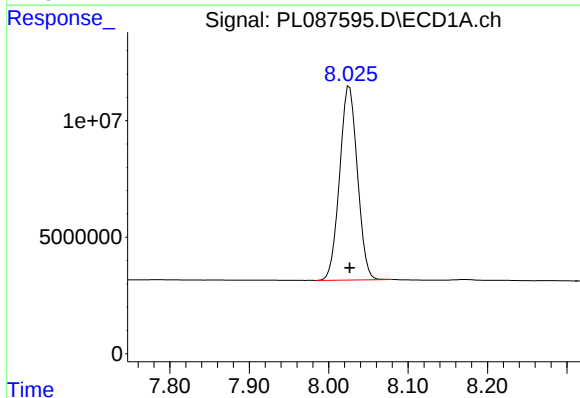
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 159210742
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



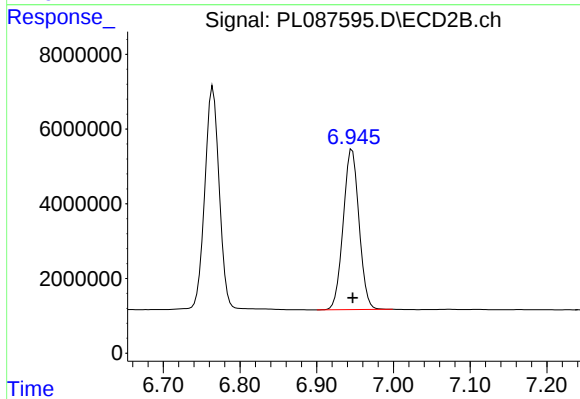
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 77210018
Conc: 50.36 ng/ml



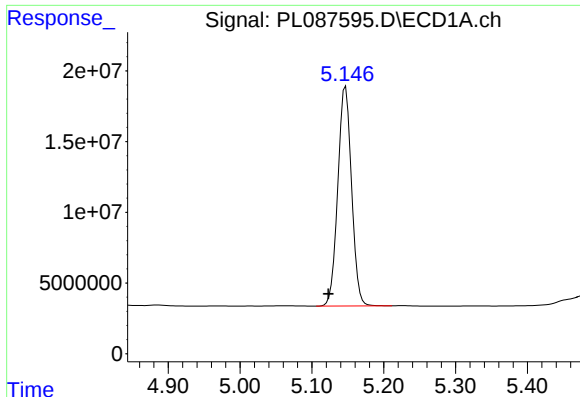
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 129634257
Conc: 46.23 ng/ml



#22 Mirex

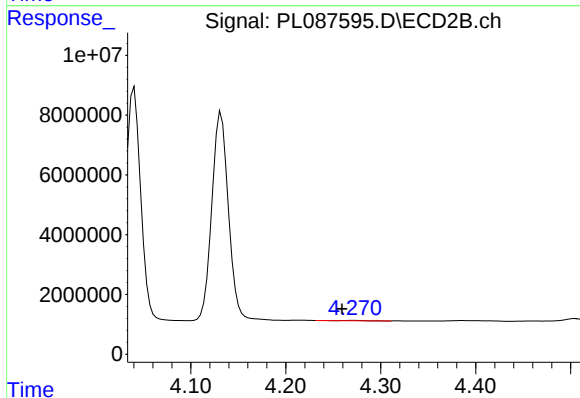
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 61755302
Conc: 46.04 ng/ml



#24 Chlordane-2

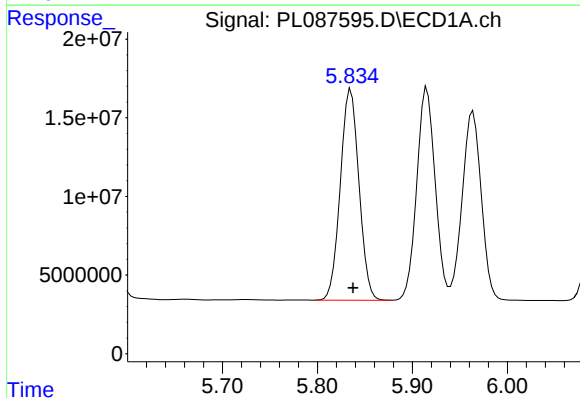
R.T.: 5.147 min
Delta R.T.: 0.024 min
Response: 206038035
Conc: 1397.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



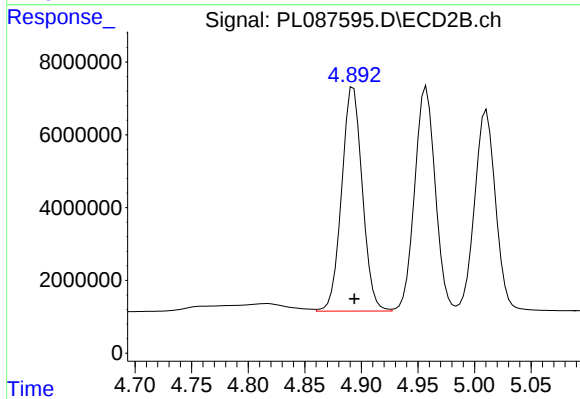
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 100771
Conc: 1.80 ng/ml



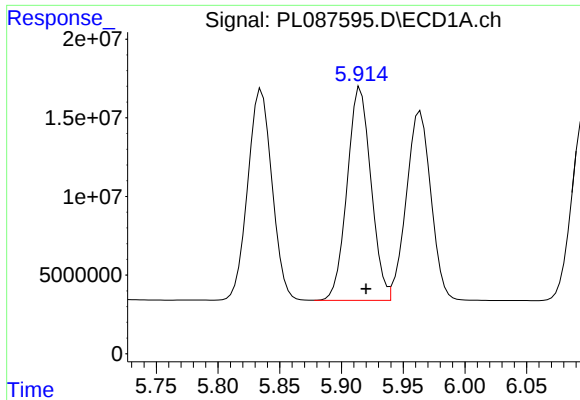
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 183530794
Conc: 329.93 ng/ml



#25 Chlordane-3

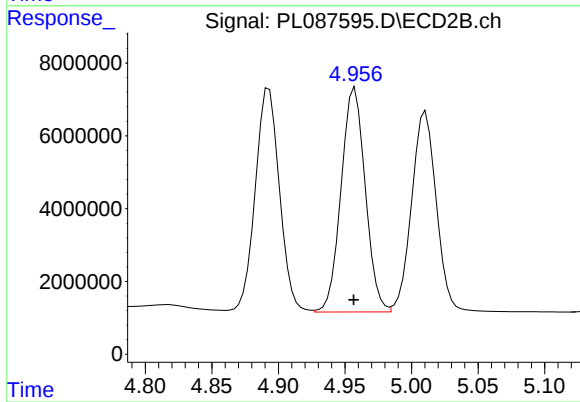
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 78119572
Conc: 493.63 ng/ml



#26 Chlordane-4

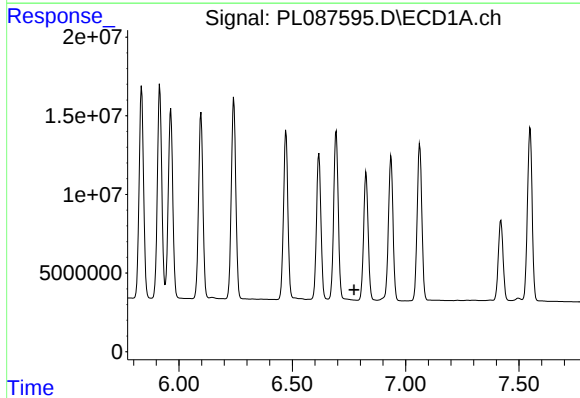
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 182429648
Conc: 263.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



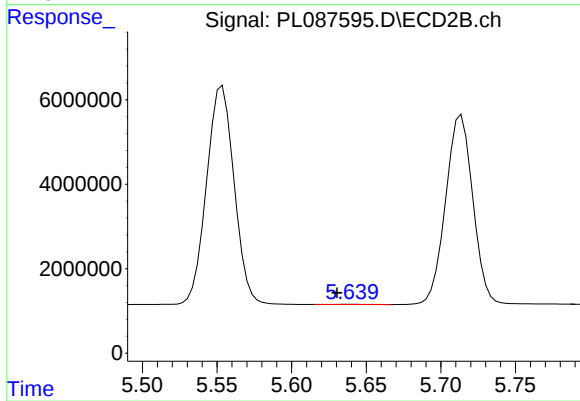
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 77901230
Conc: 455.94 ng/ml



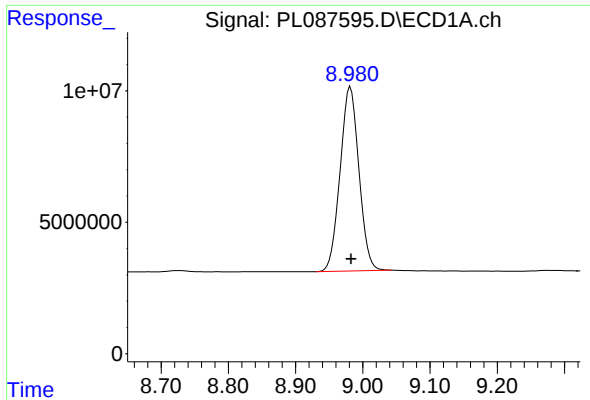
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.640 min
Delta R.T.: 0.009 min
Response: 75150
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

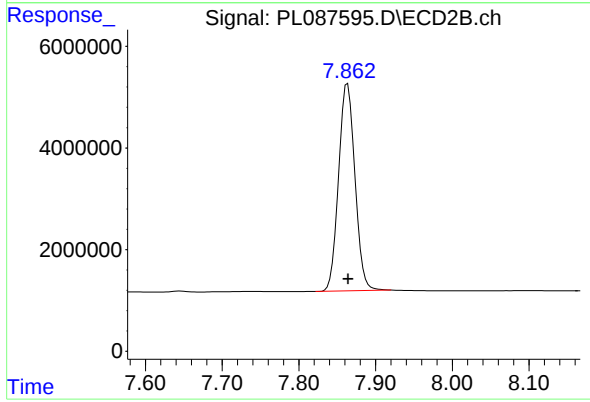
R.T.: 8.981 min

Delta R.T.: -0.001 min

Response: 135864447

Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.863 min

Delta R.T.: 0.000 min

Response: 60689517

Conc: 47.91 ng/ml