

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 12:54
 Operator : AJ\MA
 Sample : PB128988BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 17:25:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.530	4.076	35678891	54614571	19.458	20.165
28)	SA Decachlor...	8.312	9.187	36138797	58117388	21.389	22.046
Target Compounds							
2)	A alpha-BHC	3.972	4.469	129.0E6	203.2E6	47.457	50.638
3)	MA gamma-BHC...	4.258	4.756	112.4E6	187.4E6	47.629	49.451
4)	MA Heptachlor	4.566	5.270	109.4E6	195.3E6	48.636	50.974
5)	MB Aldrin	4.817	5.579	94705282	175.5E6	48.918	51.443
6)	B beta-BHC	4.508	4.924	50596256	87920446	49.230	50.528
7)	B delta-BHC	4.715	5.144	101.1E6	177.5E6	47.174	48.671
8)	B Heptachlo...	5.261	5.966	90782064	167.4E6	49.187	50.767
9)	A Endosulfan I	5.603	6.325	85246353	152.6E6	50.219	51.924
10)	B gamma-Chl...	5.490	6.200	90858120	168.8E6	49.558	50.974
11)	B alpha-Chl...	5.549	6.274	89051630	165.3E6	48.668	50.877
12)	B 4,4'-DDE	5.713	6.428	83010611	152.3E6	50.552	53.381
13)	MA Dieldrin	5.847	6.583	89659904	159.0E6	51.079	52.493
14)	MA Endrin	6.105	6.802	78421204	128.0E6	50.036	51.279
15)	B Endosulfa...	6.378	7.009	80627458	136.2E6	48.394	48.605
16)	A 4,4'-DDD	6.230	6.919	71360027	124.9E6	50.412	52.348
17)	MA 4,4'-DDT	6.472	7.219	73394955	122.6E6	50.457	51.562
18)	B Endrin al...	6.546	7.133	70143786	120.5E6	49.704	51.077
19)	B Endosulfa...	6.758	7.356	83639496	137.9E6	51.266	52.465
20)	A Methoxychlor	7.019	7.676	42712981	70903773	50.072	50.839
21)	B Endrin ke...	7.251	7.830	97699291	147.7E6	52.978	53.320
22)	Mirex	7.446	8.287	76717802	111.5E6	49.602	50.892
24)	Chlordane-2	0.000	5.579f	0	175.5E6	N.D.	1720.050 #
25)	Chlordane-3	5.490	6.200	90858120	168.8E6	605.819	443.523 #
26)	Chlordane-4	5.549	6.274	89051630	165.3E6	724.962	362.910 #
27)	Chlordane-5	6.378	0.000	80627458	0	1525.684	N.D. #

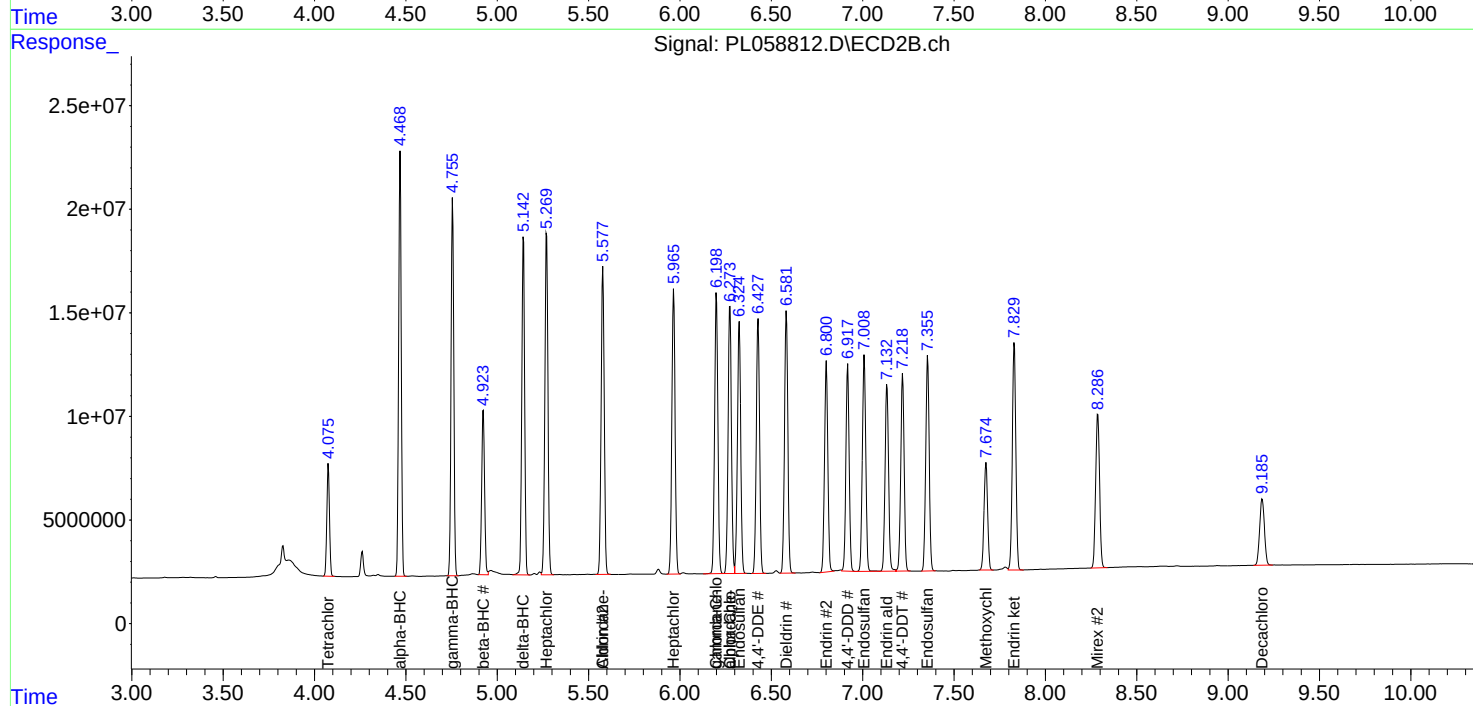
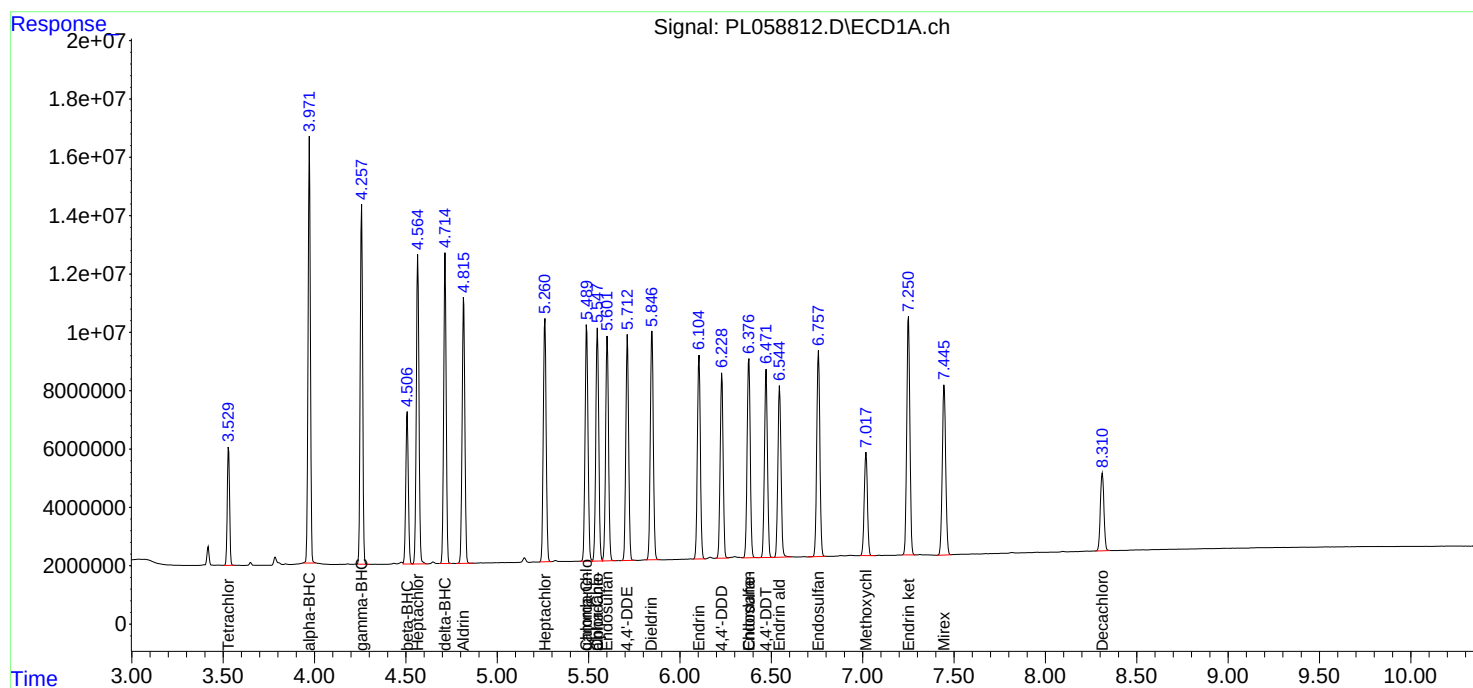
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

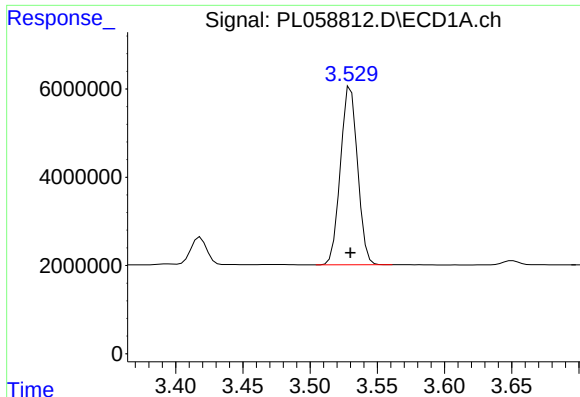
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
Data File : PL058812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 12:54
Operator : AJ\MA
Sample : PB128988BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:25:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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

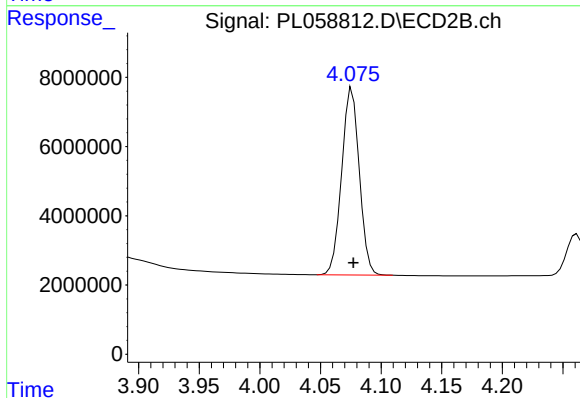




#1 Tetrachloro-m-xylene

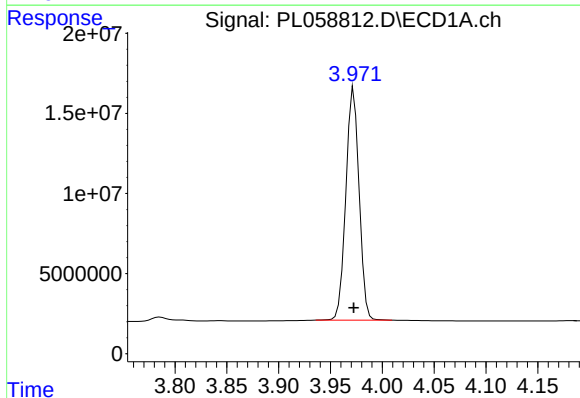
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 35678891
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



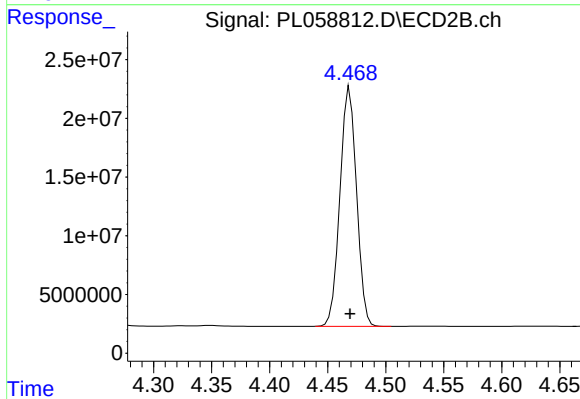
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 54614571
Conc: 20.16 ng/ml



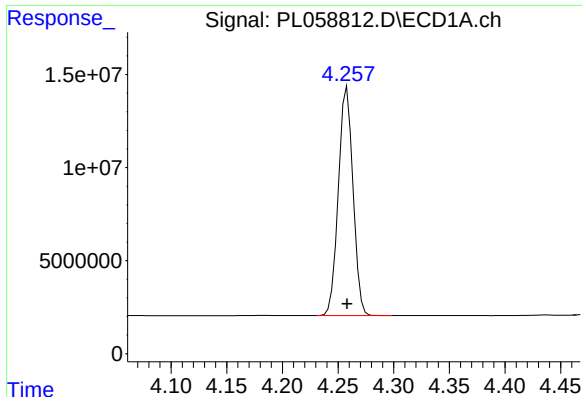
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 129028195
Conc: 47.46 ng/ml



#2 alpha-BHC

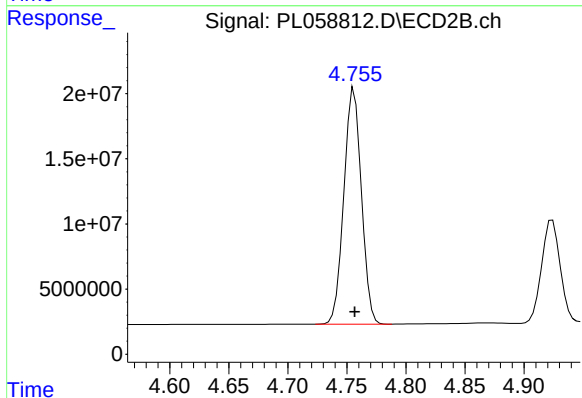
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 203222877
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

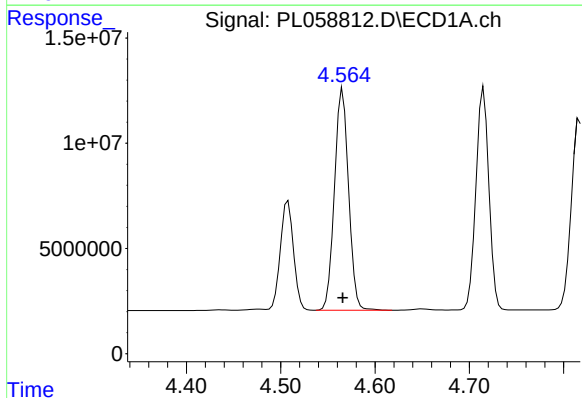
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 112416661
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



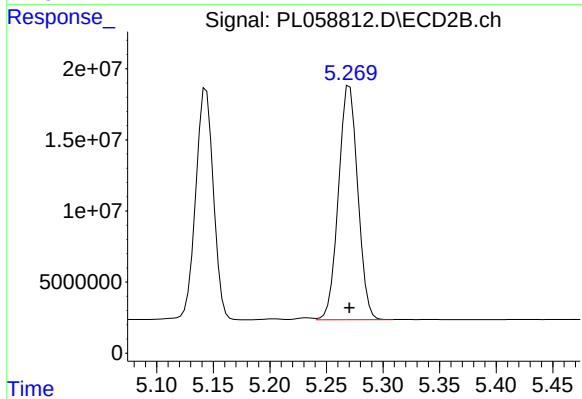
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 187413142
Conc: 49.45 ng/ml



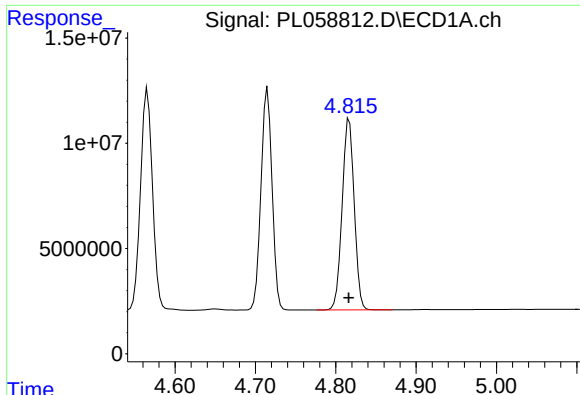
#4 Heptachlor

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 109357559
Conc: 48.64 ng/ml



#4 Heptachlor

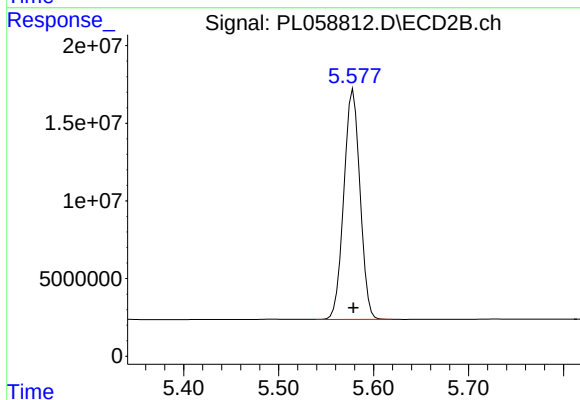
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 195250509
Conc: 50.97 ng/ml



#5 Aldrin

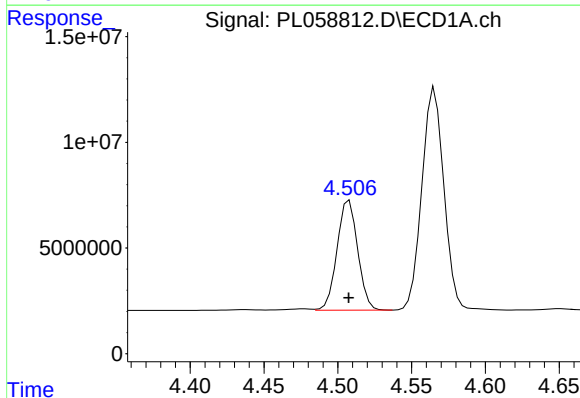
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 94705282
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



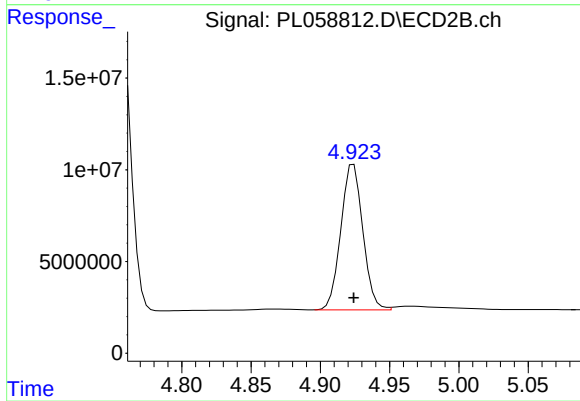
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 175481956
Conc: 51.44 ng/ml



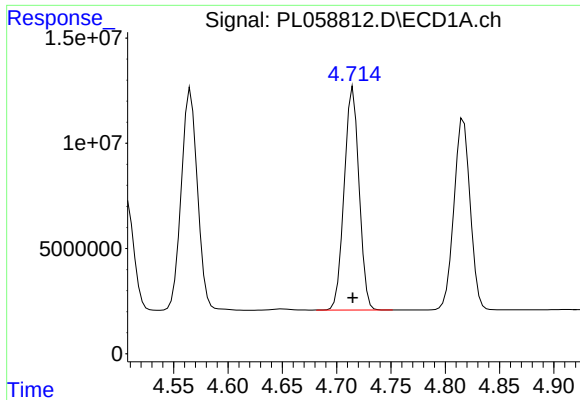
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 50596256
Conc: 49.23 ng/ml



#6 beta-BHC

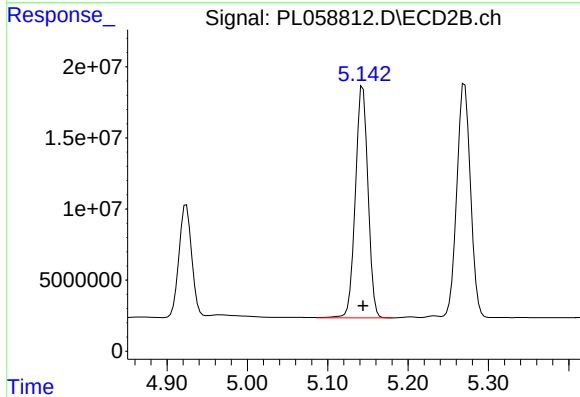
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 87920446
Conc: 50.53 ng/ml



#7 delta-BHC

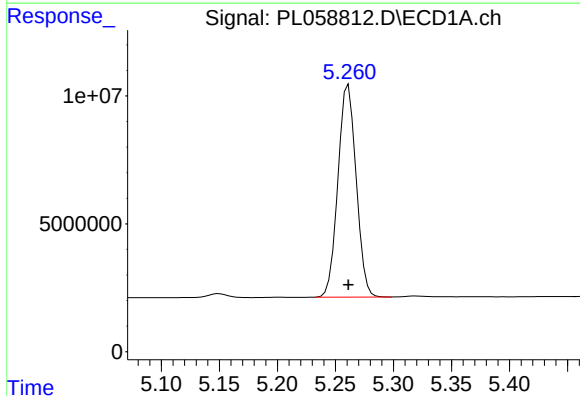
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 101148760
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



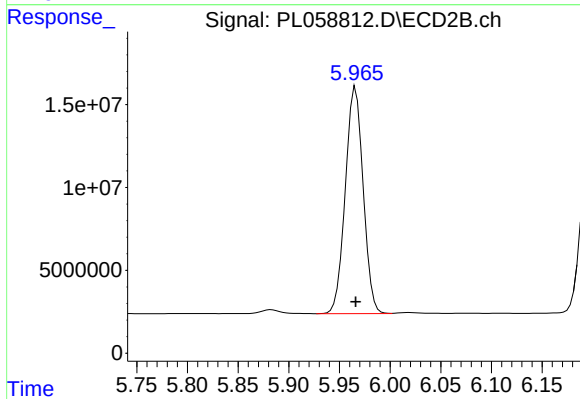
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 177509163
Conc: 48.67 ng/ml



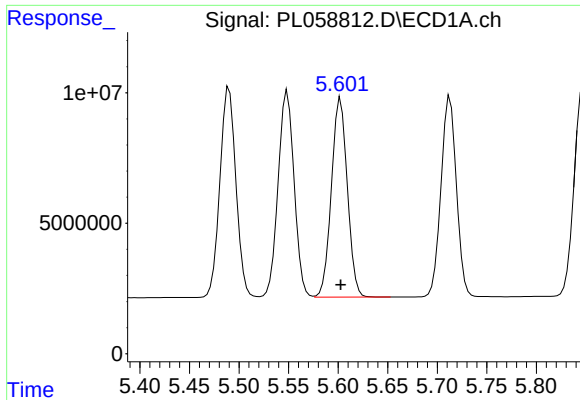
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 90782064
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

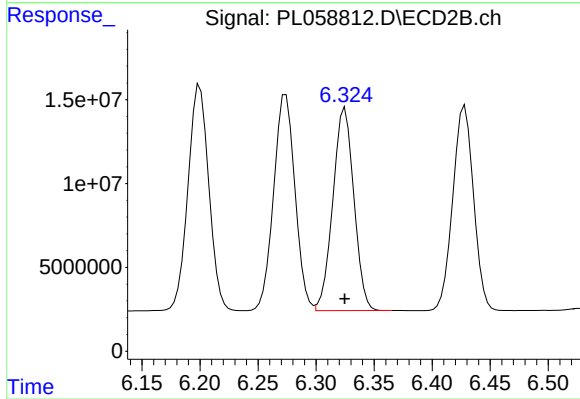
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 167440712
Conc: 50.77 ng/ml



#9 Endosulfan I

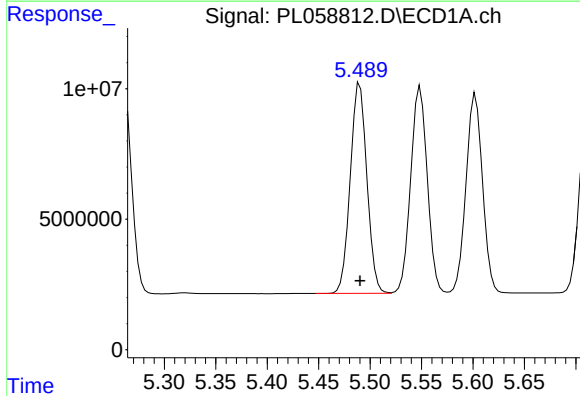
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 85246353
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



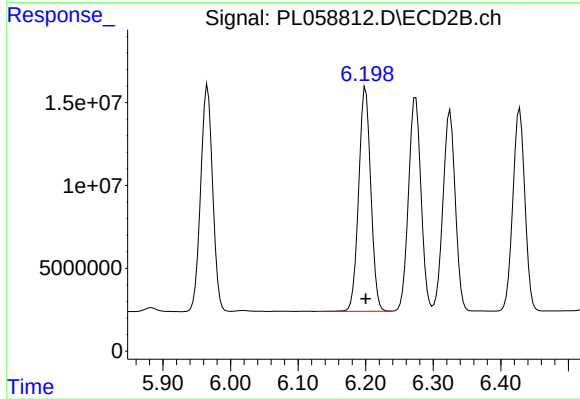
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 152644131
Conc: 51.92 ng/ml



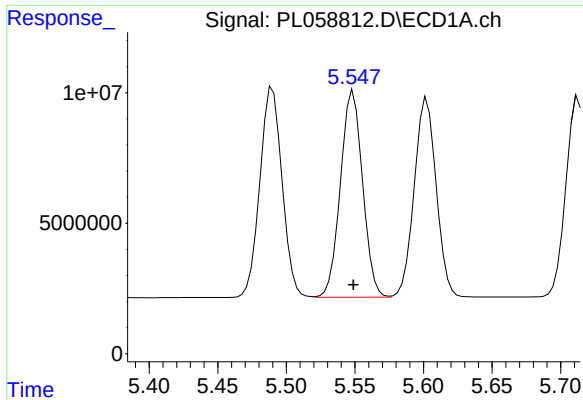
#10 gamma-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 90858120
Conc: 49.56 ng/ml



#10 gamma-Chlordane

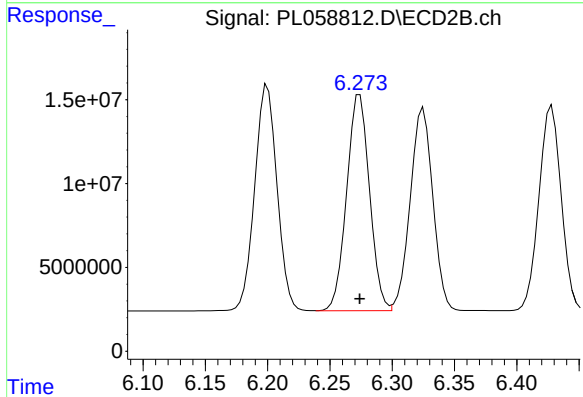
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 168835384
Conc: 50.97 ng/ml



#11 alpha-Chlordane

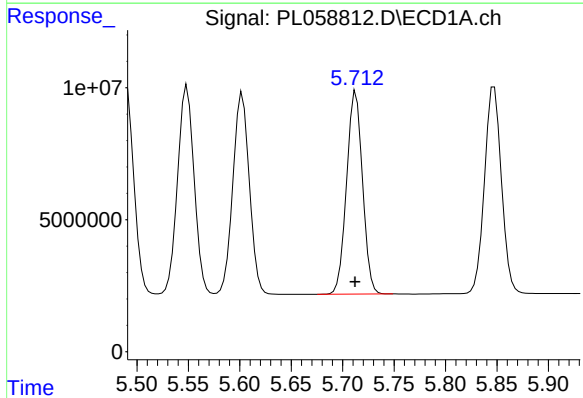
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 89051630
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



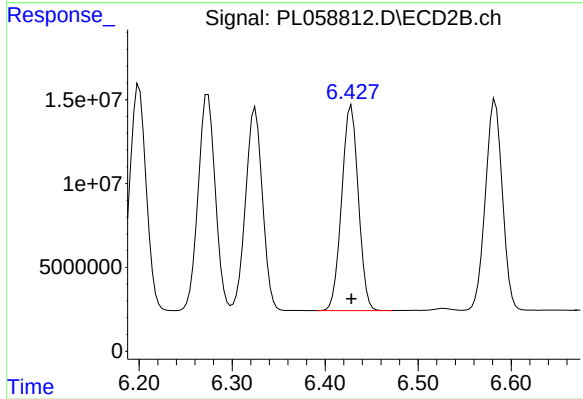
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 165254627
Conc: 50.88 ng/ml



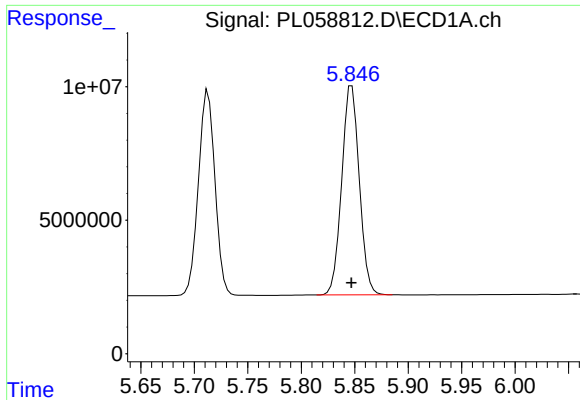
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 83010611
Conc: 50.55 ng/ml



#12 4,4'-DDE

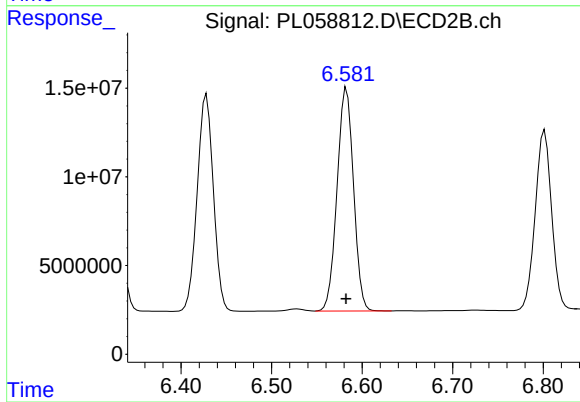
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 152347528
Conc: 53.38 ng/ml



#13 Dieldrin

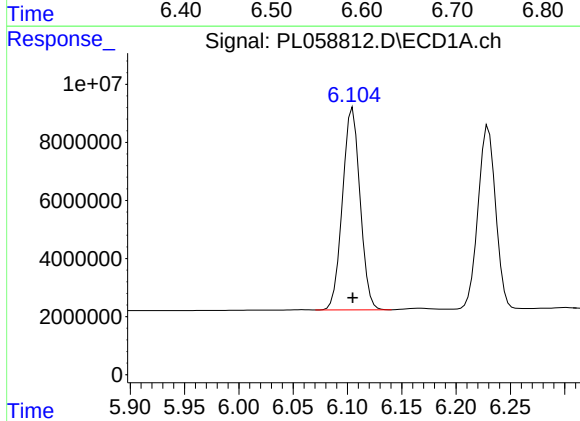
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 89659904
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



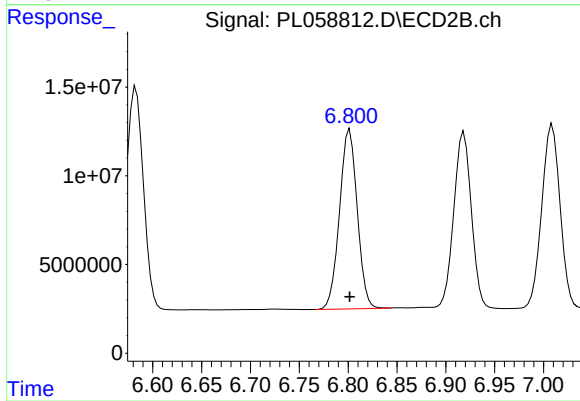
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 159004589
Conc: 52.49 ng/ml



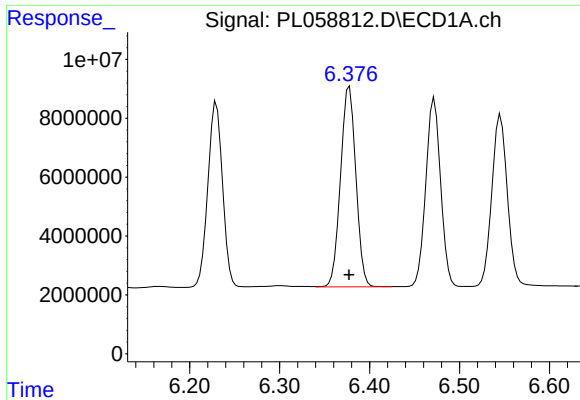
#14 Endrin

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 78421204
Conc: 50.04 ng/ml



#14 Endrin

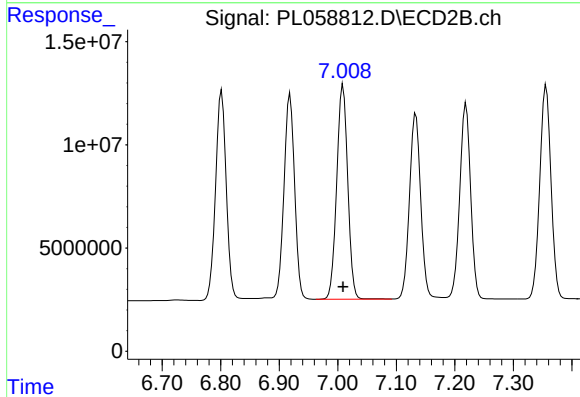
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 127957042
Conc: 51.28 ng/ml



#15 Endosulfan II

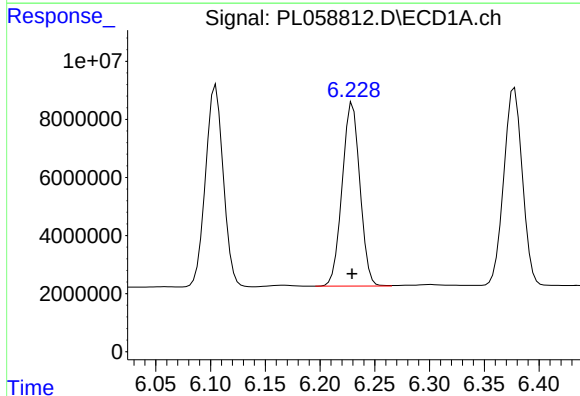
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 80627458
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



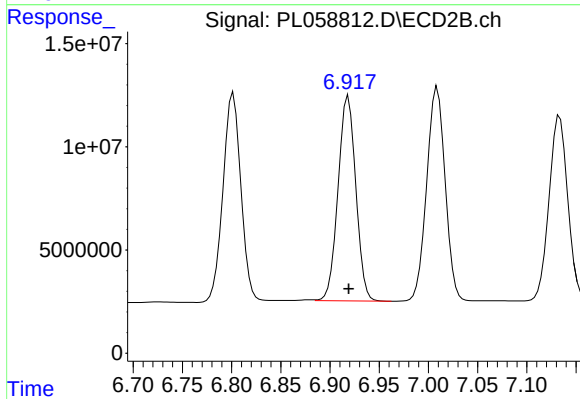
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 136241451
Conc: 48.60 ng/ml



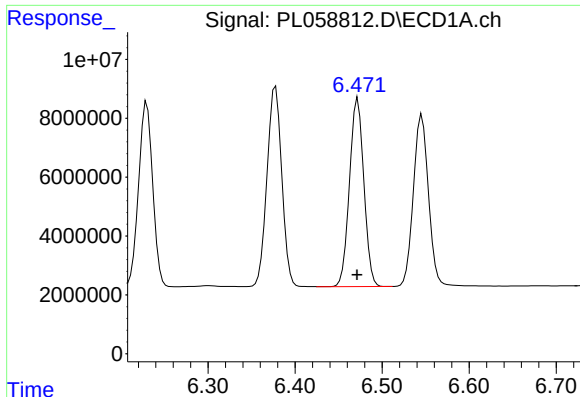
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 71360027
Conc: 50.41 ng/ml



#16 4,4'-DDD

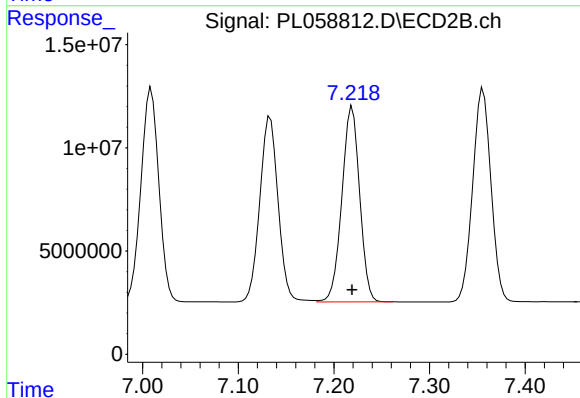
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 124895522
Conc: 52.35 ng/ml



#17 4,4'-DDT

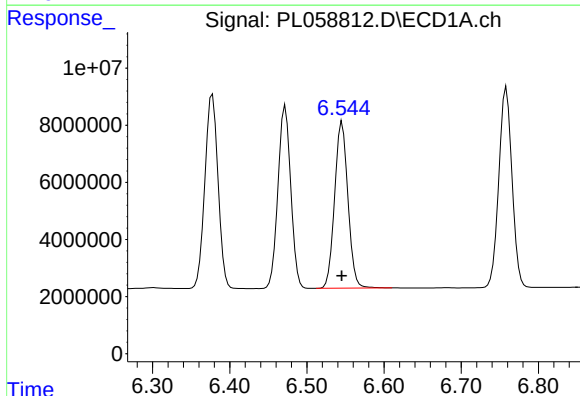
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 73394955
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



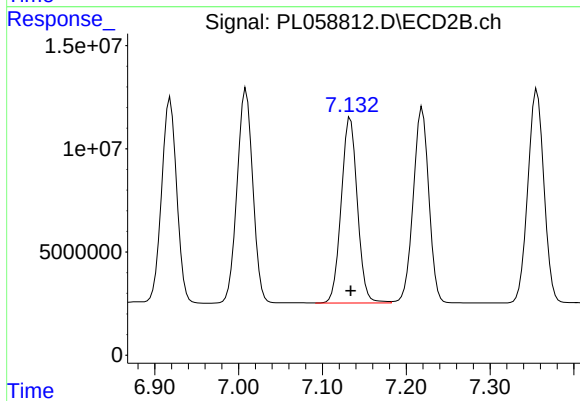
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 122619204
Conc: 51.56 ng/ml



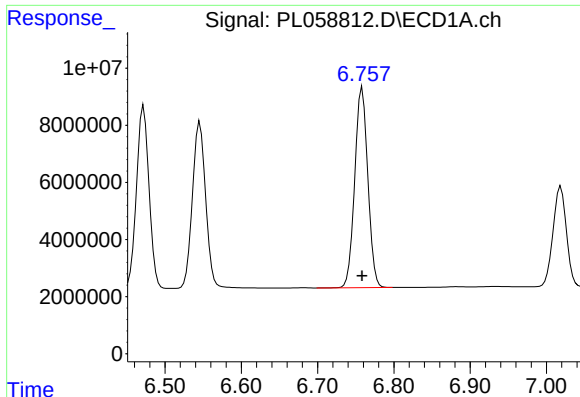
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 70143786
Conc: 49.70 ng/ml



#18 Endrin aldehyde

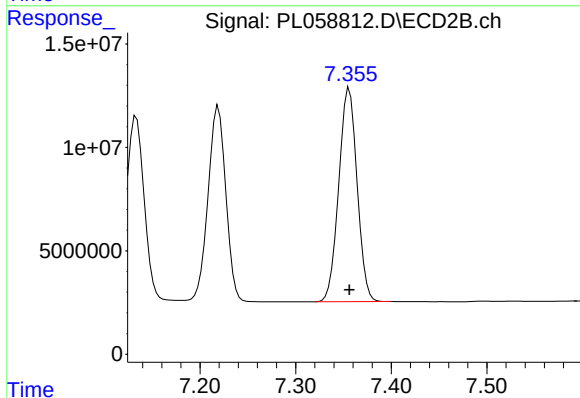
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 120522438
Conc: 51.08 ng/ml



#19 Endosulfan Sulfate

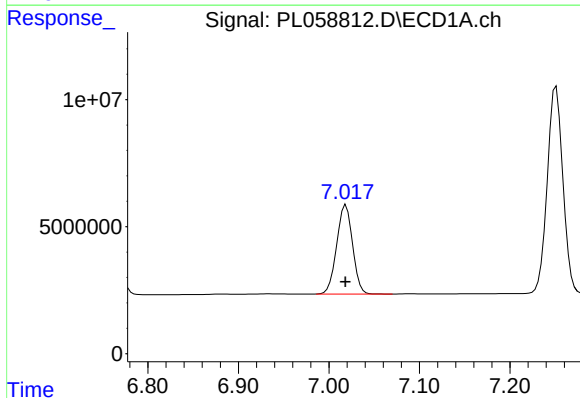
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 83639496
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



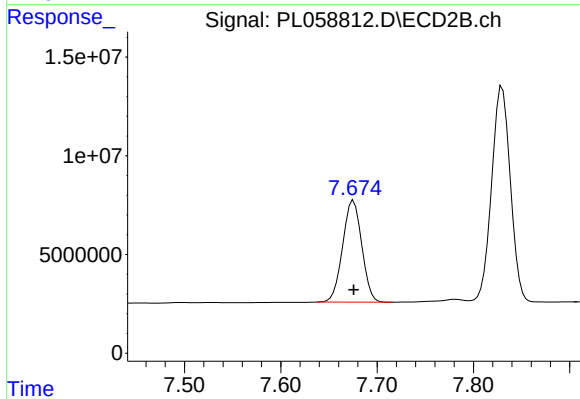
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 137872347
Conc: 52.46 ng/ml



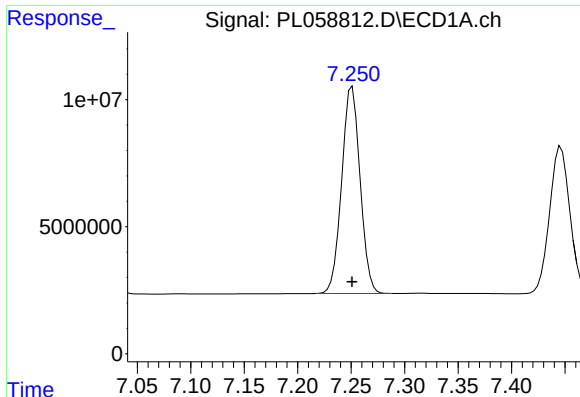
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 42712981
Conc: 50.07 ng/ml



#20 Methoxychlor

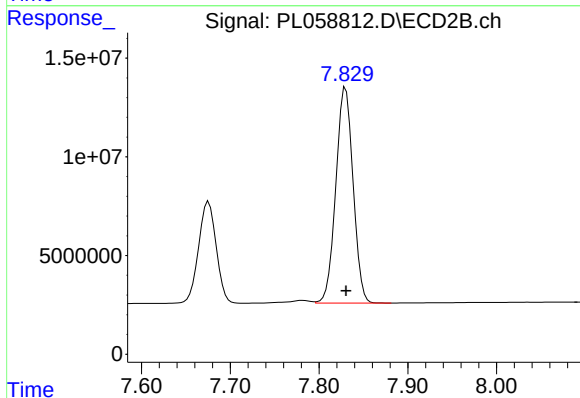
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 70903773
Conc: 50.84 ng/ml



#21 Endrin ketone

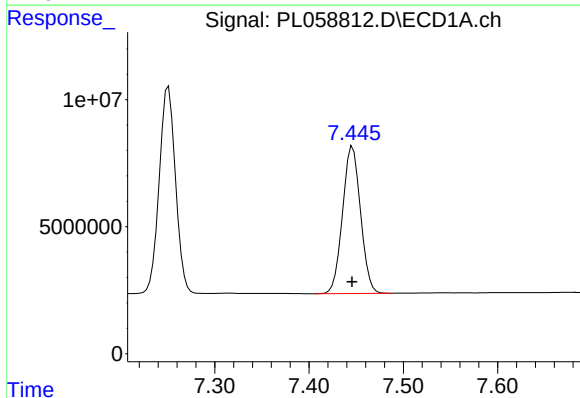
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 97699291
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



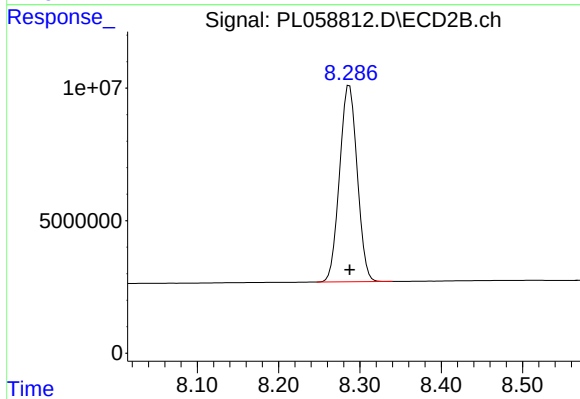
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 147714548
Conc: 53.32 ng/ml



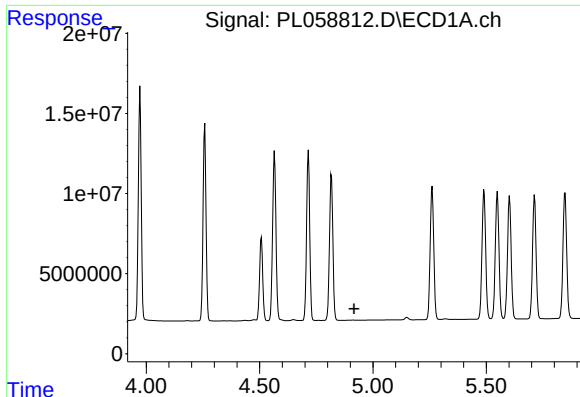
#22 Mirex

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 76717802
Conc: 49.60 ng/ml



#22 Mirex

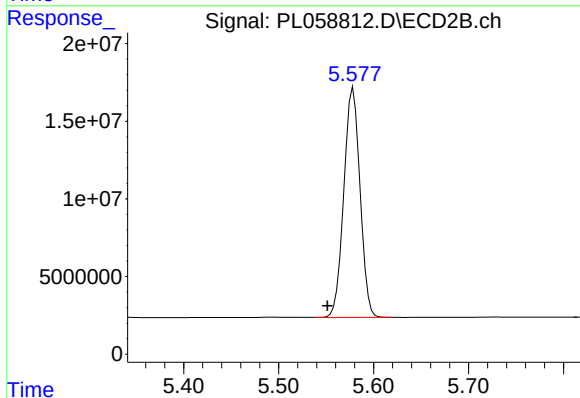
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 111538346
Conc: 50.89 ng/ml



#24 Chlordane-2

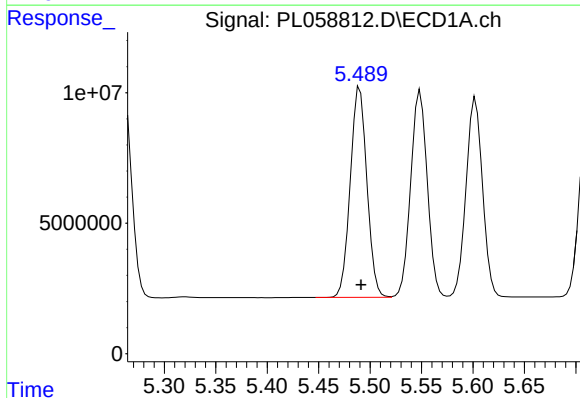
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



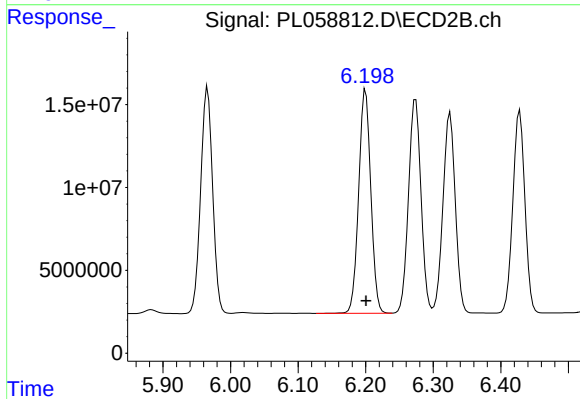
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: 0.027 min
Response: 175481956
Conc: 1720.05 ng/ml



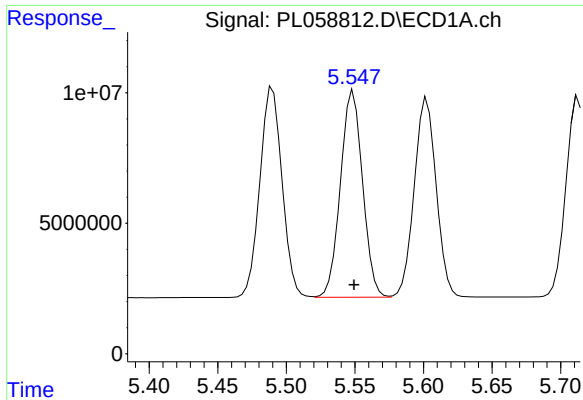
#25 Chlordane-3

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 90858120
Conc: 605.82 ng/ml



#25 Chlordane-3

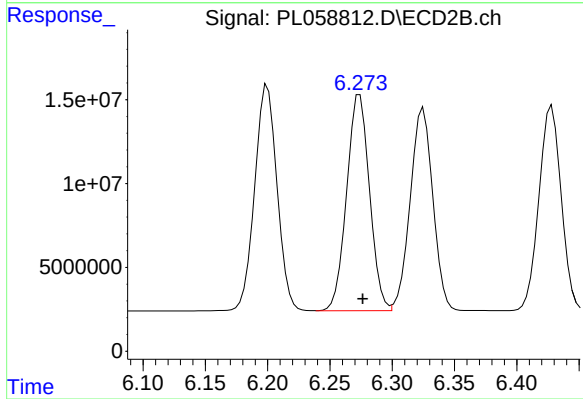
R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 168835384
Conc: 443.52 ng/ml



#26 Chlordane-4

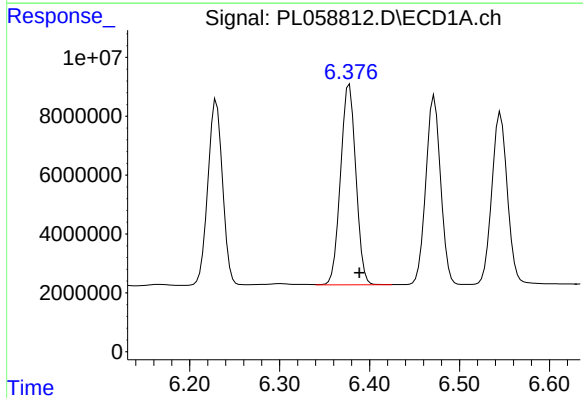
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 89051630
Conc: 724.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



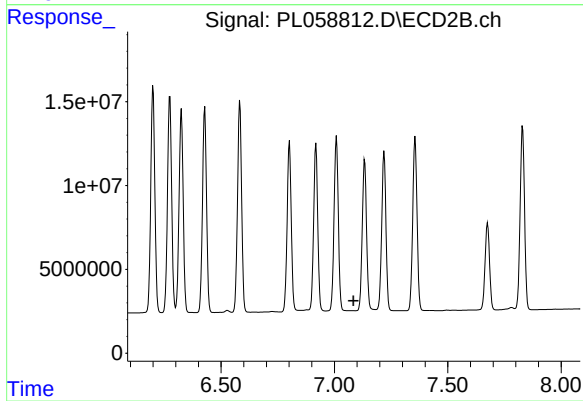
#26 Chlordane-4

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 165254627
Conc: 362.91 ng/ml



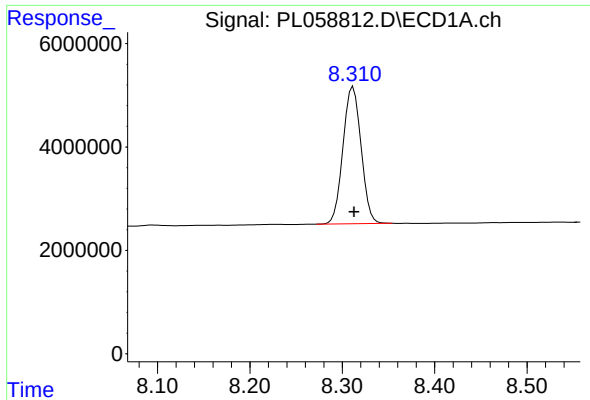
#27 Chlordane-5

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 80627458
Conc: 1525.68 ng/ml



#27 Chlordane-5

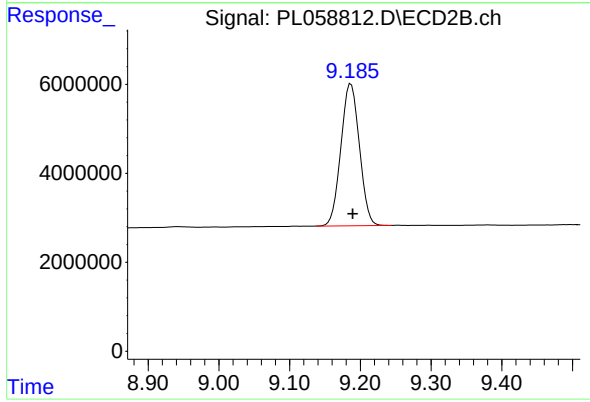
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 36138797
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 58117388
Conc: 22.05 ng/ml