

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 15:54
 Operator : SG\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: Nov 21 01:04:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.538	4.042	521.1E6	120.8E6	50.120	49.576
2)	SA Decachlor...	8.320	9.121	407.2E6	119.7E6	46.002	49.498
Target Compounds							
2)	A alpha-BHC	3.981	4.434	852.3E6	172.7E6	50.030	51.300
3)	MA gamma-BHC...	4.268	4.720	765.3E6	156.8E6	50.939	50.981
4)	MA Heptachlor	4.574	5.229	757.4E6	143.5E6	49.460	49.922
5)	MB Aldrin	4.825	5.534	710.9E6	133.7E6	50.734	50.637
6)	B beta-BHC	4.518	4.890	320.0E6	71637433	49.768	47.813
7)	B delta-BHC	4.727	5.107	751.1E6	147.2E6	53.625	58.438
8)	B Heptachlo...	5.271	5.920	721.5E6	134.9E6	55.865	56.742
9)	A Endosulfan I	5.612	6.278	662.9E6	120.9E6	55.960	51.559
10)	B gamma-Chl...	5.499	6.155	708.6E6	143.1E6	55.187	57.509
11)	B alpha-Chl...	5.558	6.227	653.6E6	130.4E6	52.080	52.381
12)	B 4,4'-DDE	5.721	6.383	574.0E6	121.2E6	49.627	50.735
13)	MA Dieldrin	5.857	6.534	606.6E6	121.8E6	49.606	50.304
14)	MA Endrin	6.115	6.752	525.2E6	101.2E6	47.546	47.760
15)	B Endosulfa...	6.388	6.962	494.1E6	109.0E6	47.178	50.150
16)	A 4,4'-DDD	6.239	6.874	436.3E6	94960099	52.891	53.661
17)	MA 4,4'-DDT	6.480	7.172	411.8E6	92241644	45.421	47.024
18)	B Endrin al...	6.556	7.086	398.0E6	92132623	46.467	48.706
19)	B Endosulfa...	6.770	7.309	438.5E6	102.3E6	46.829	49.553
20)	A Methoxychlor	7.025	7.630	202.0E6	50502713	44.138	45.259
21)	B Endrin ke...	7.263	7.779	469.8E6	112.7E6	46.763	49.762
22)	Mirex	7.456	8.234	347.7E6	85599908	45.652	50.534
23)	Chlordane-1	4.446f	0.000	7541983	0	19.418	N.D. #
24)	Chlordane-2	0.000	5.534f	0	133.7E6	N.D.	1409.841 #
25)	Chlordane-3	5.499	6.155	708.6E6	143.1E6	575.518	429.538 #
26)	Chlordane-4	5.558	6.227	653.6E6	130.4E6	644.682	321.841 #
27)	Chlordane-5	6.388	0.000	494.1E6	0	1339.747	N.D. #

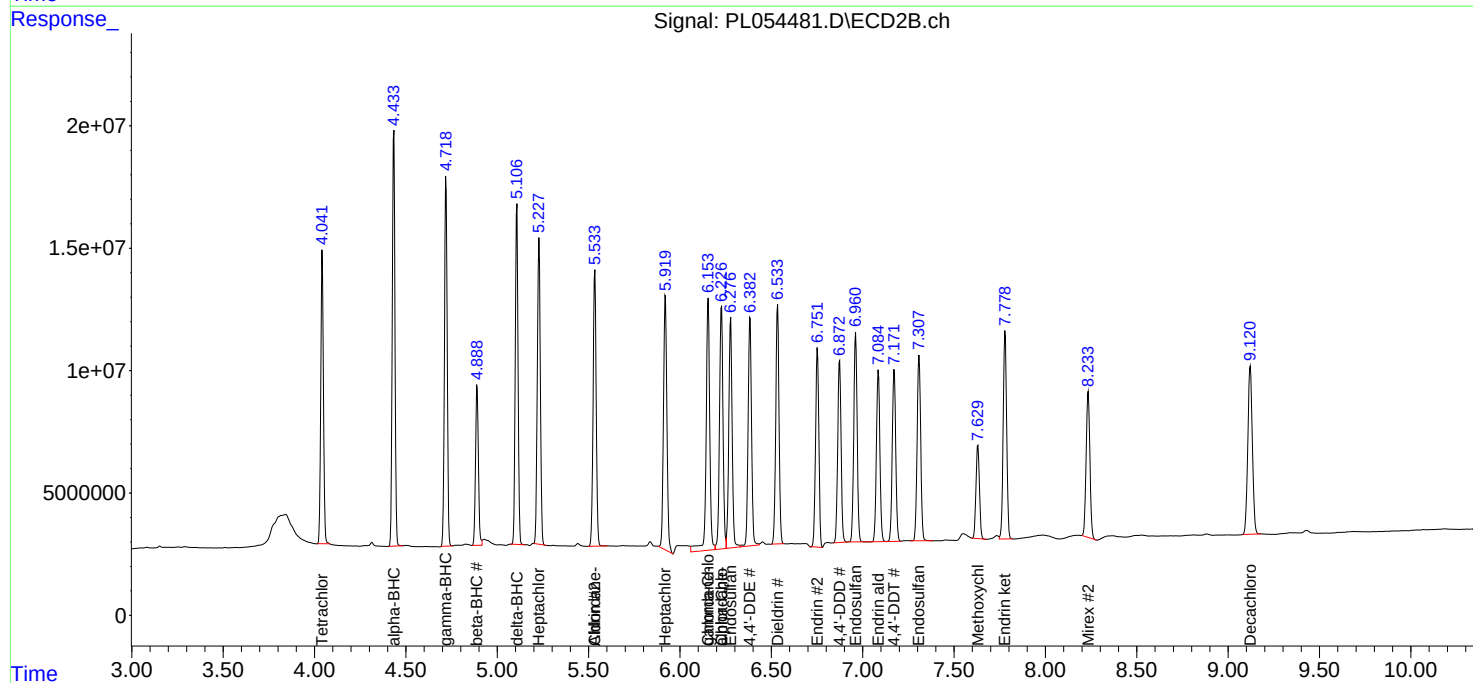
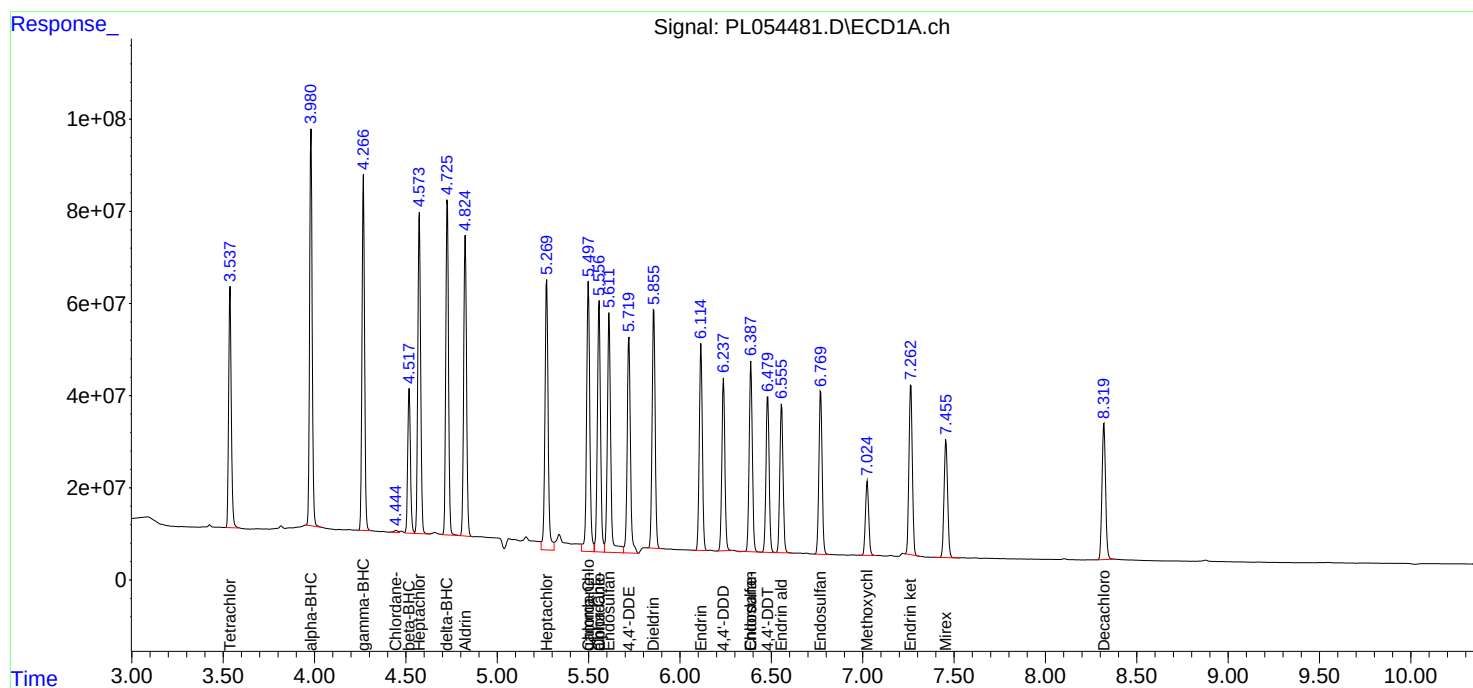
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

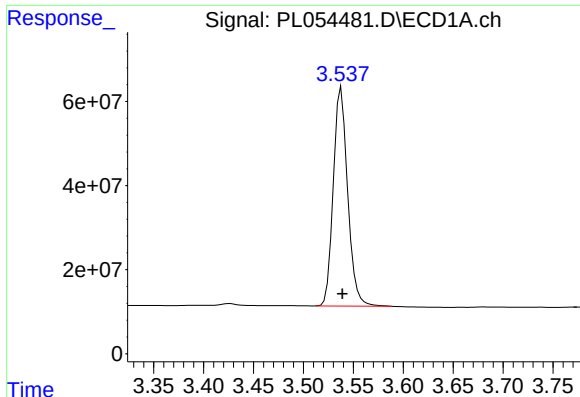
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 15:54
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:04:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
Response via : Initial Calibration
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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

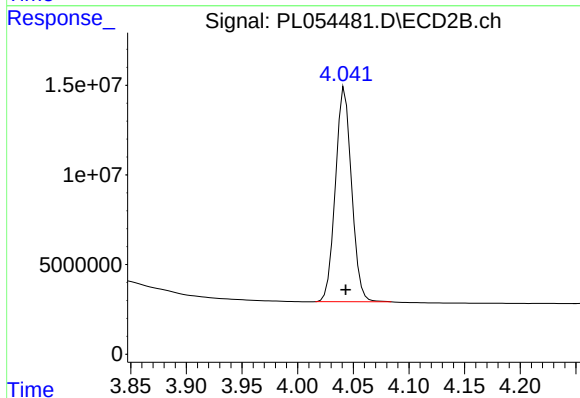




#1 Tetrachloro-m-xylene

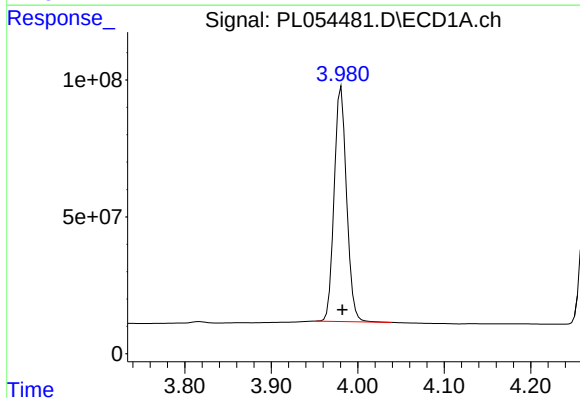
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 521113739
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



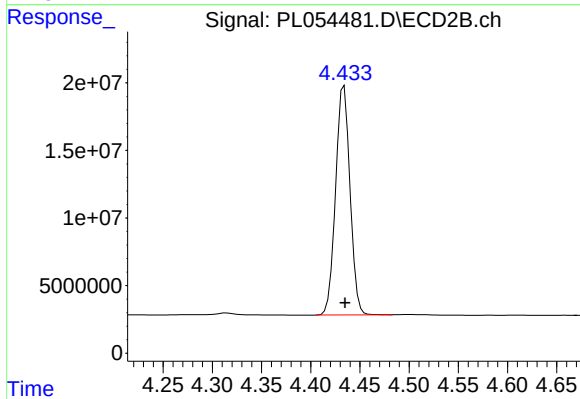
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 120779606
Conc: 49.58 ng/ml



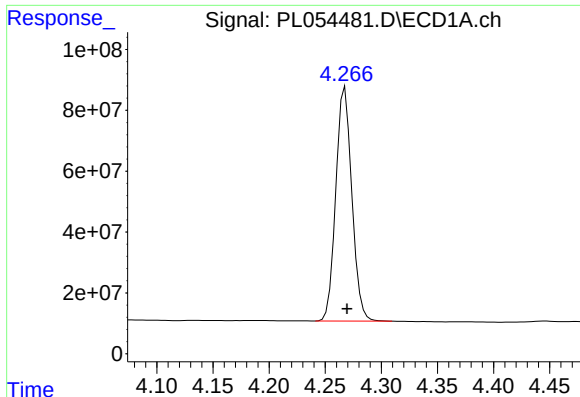
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 852297253
Conc: 50.03 ng/ml



#2 alpha-BHC

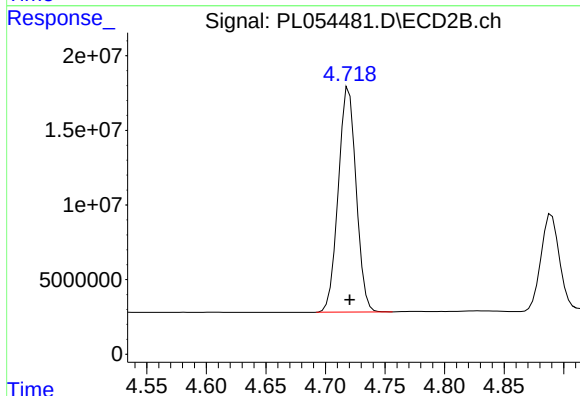
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 172728612
Conc: 51.30 ng/ml



#3 gamma-BHC (Lindane)

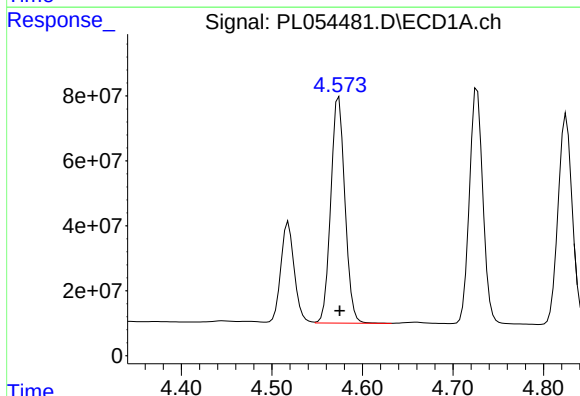
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 765333228
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



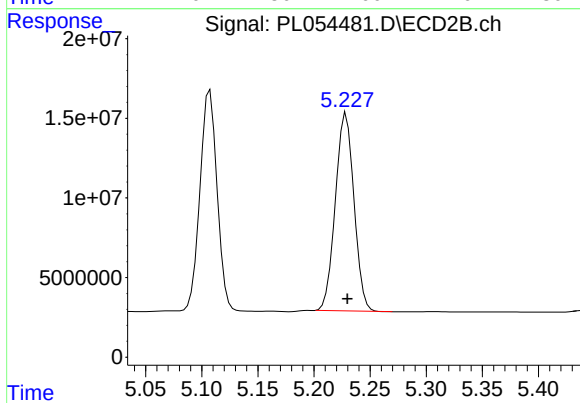
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 156756454
Conc: 50.98 ng/ml



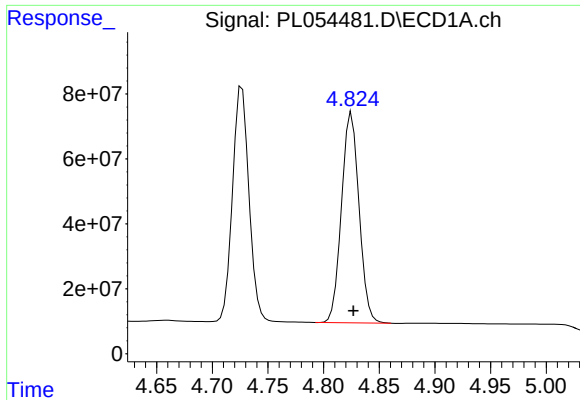
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 757375348
Conc: 49.46 ng/ml



#4 Heptachlor

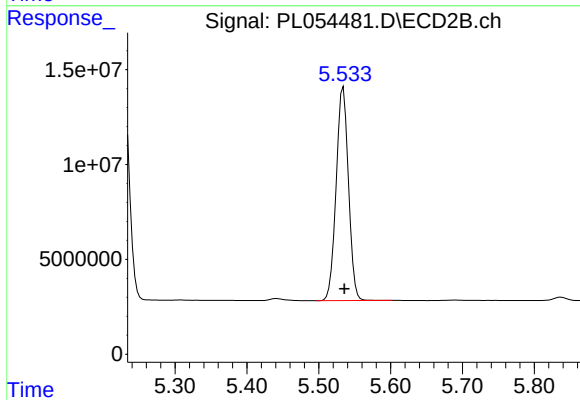
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 143460939
Conc: 49.92 ng/ml



#5 Aldrin

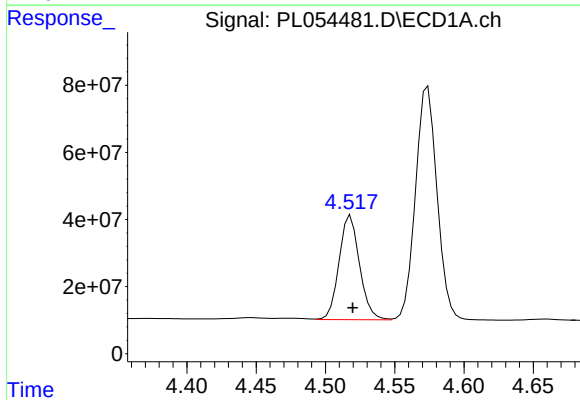
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 710913287
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



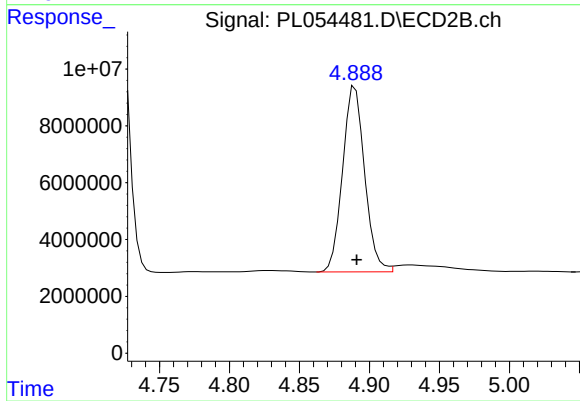
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 133655633
Conc: 50.64 ng/ml



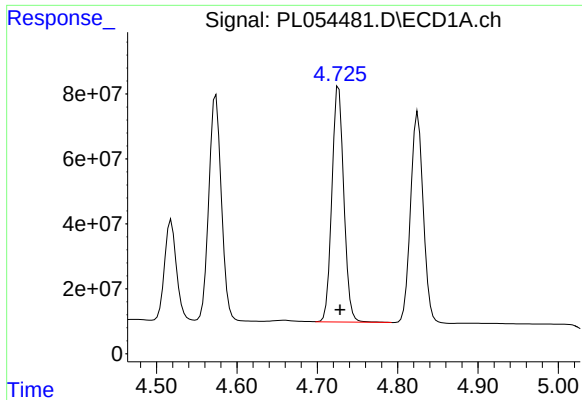
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 319954882
Conc: 49.77 ng/ml



#6 beta-BHC

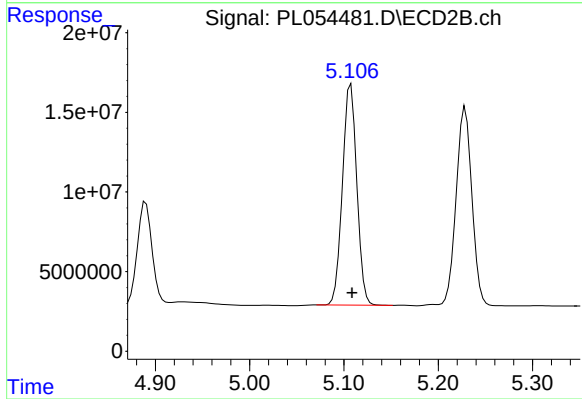
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 71637433
Conc: 47.81 ng/ml



#7 delta-BHC

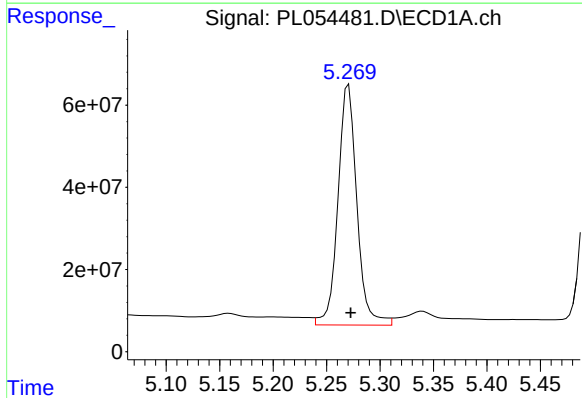
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 751058540
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



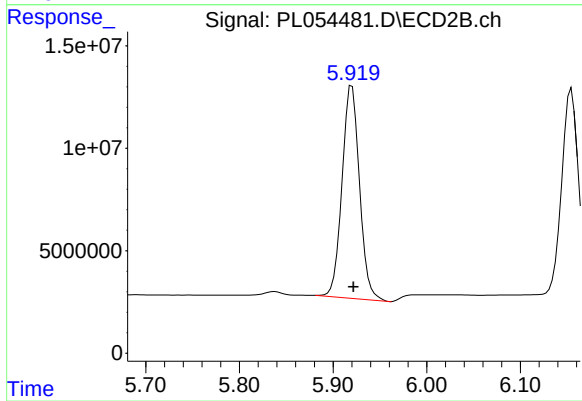
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 147206864
Conc: 58.44 ng/ml



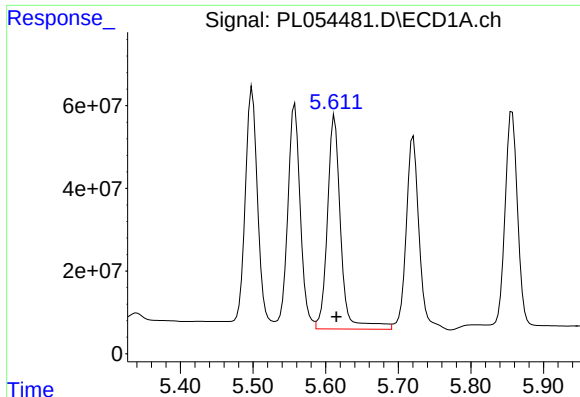
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 721532176
Conc: 55.87 ng/ml



#8 Heptachlor epoxide

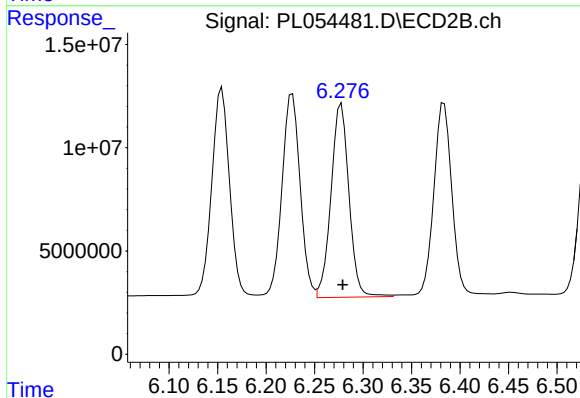
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 134857279
Conc: 56.74 ng/ml



#9 Endosulfan I

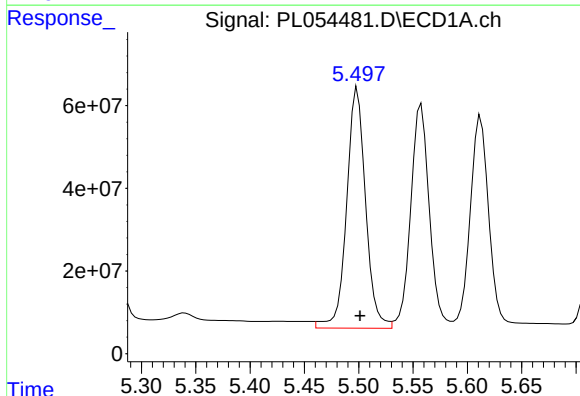
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 662902463
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



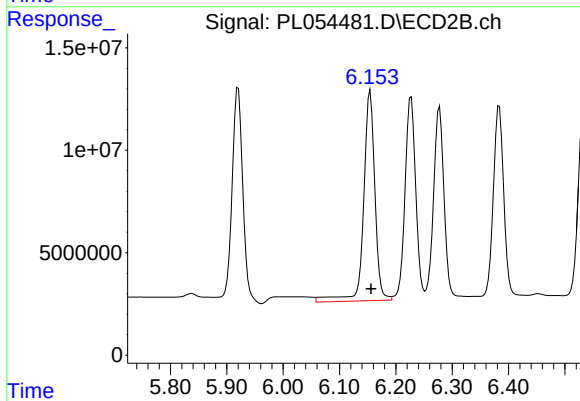
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 120874268
Conc: 51.56 ng/ml



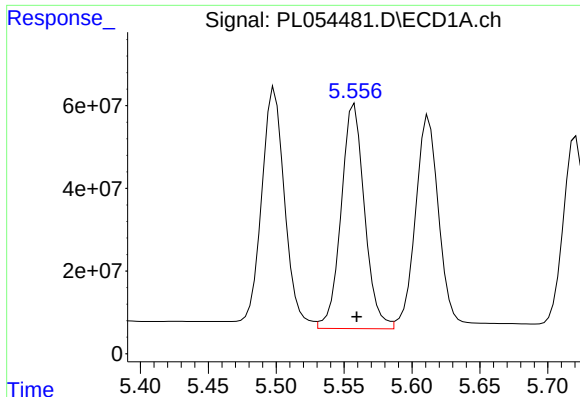
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 708581718
Conc: 55.19 ng/ml



#10 gamma-Chlordane

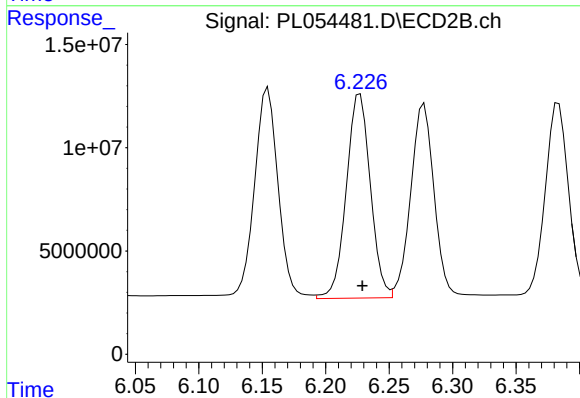
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 143107428
Conc: 57.51 ng/ml



#11 alpha-Chlordane

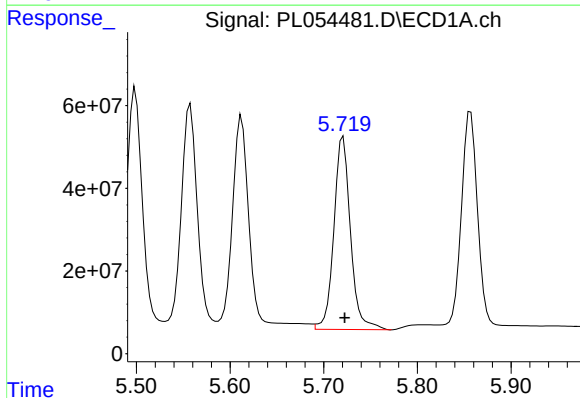
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 653568682
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



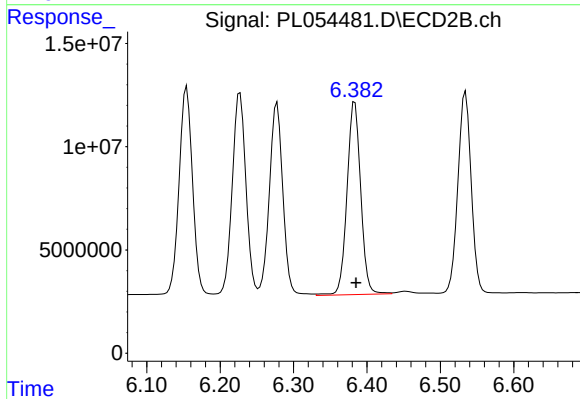
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 130381865
Conc: 52.38 ng/ml



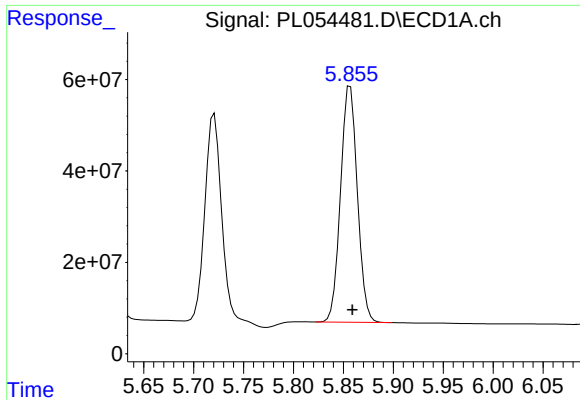
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 574011476
Conc: 49.63 ng/ml



#12 4,4'-DDE

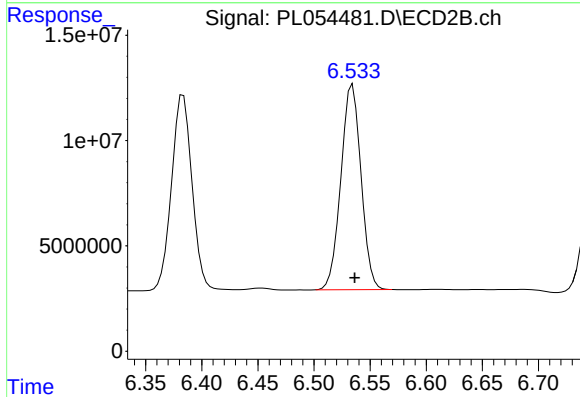
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 121196429
Conc: 50.74 ng/ml



#13 Dieldrin

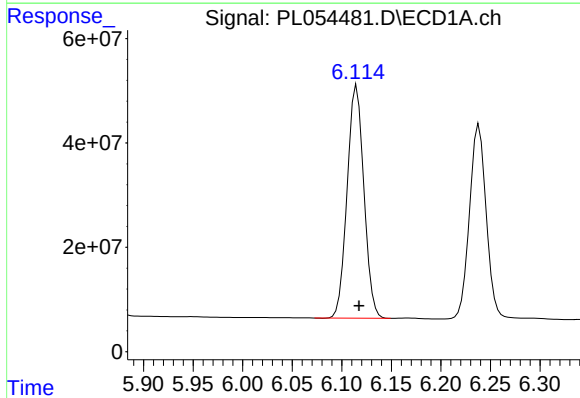
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 606632529
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



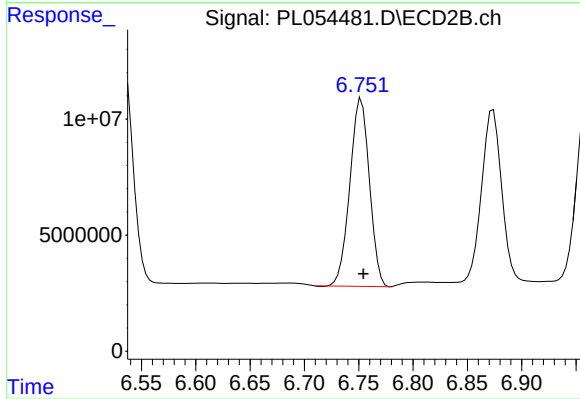
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 121825917
Conc: 50.30 ng/ml



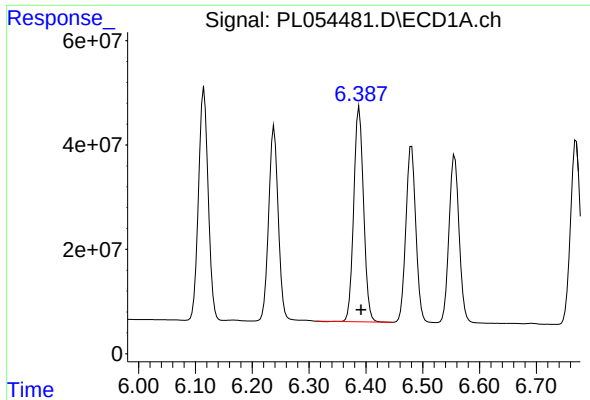
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 525201617
Conc: 47.55 ng/ml



#14 Endrin

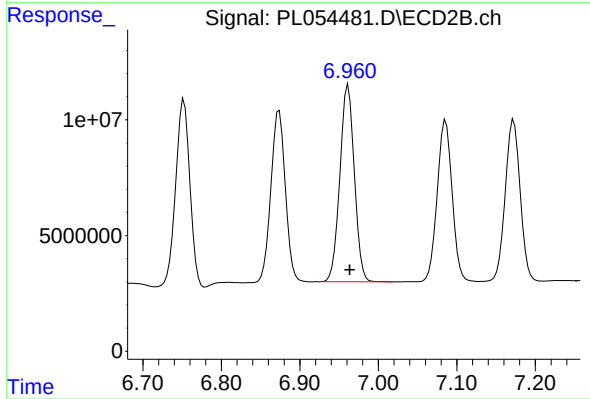
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 101236742
Conc: 47.76 ng/ml



#15 Endosulfan II

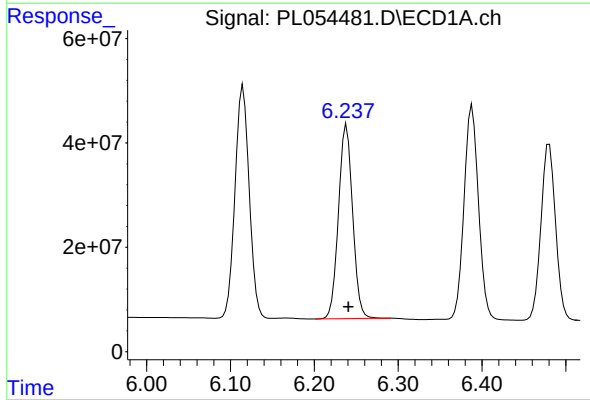
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 494147411
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



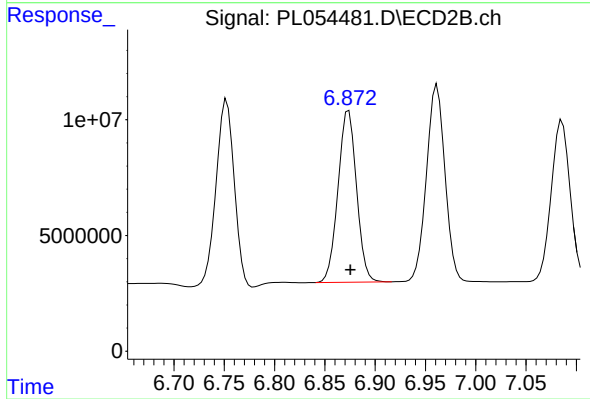
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 109019535
Conc: 50.15 ng/ml



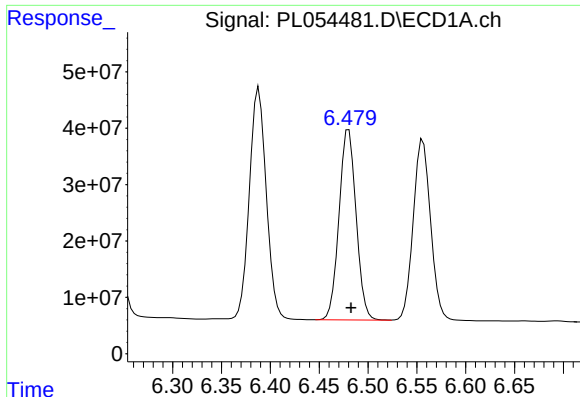
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 436258845
Conc: 52.89 ng/ml



#16 4,4'-DDD

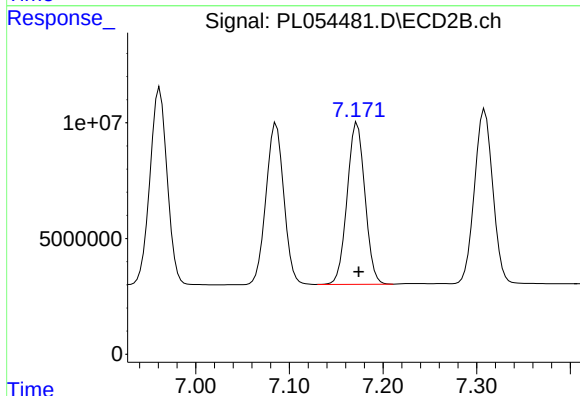
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 94960099
Conc: 53.66 ng/ml



#17 4,4'-DDT

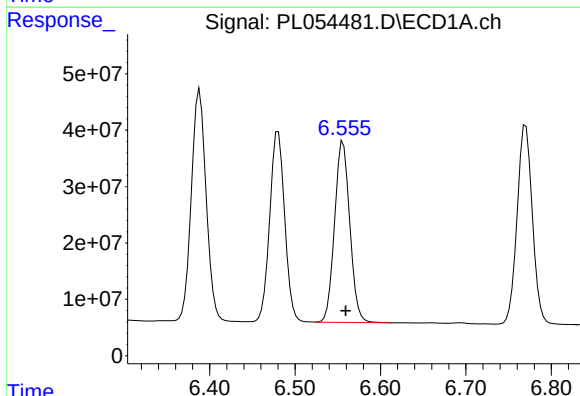
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 411808245
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



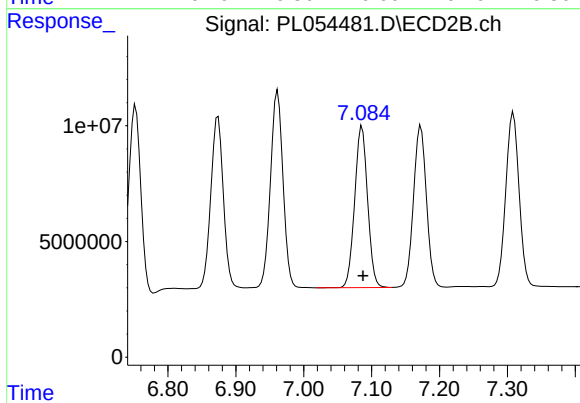
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 92241644
Conc: 47.02 ng/ml



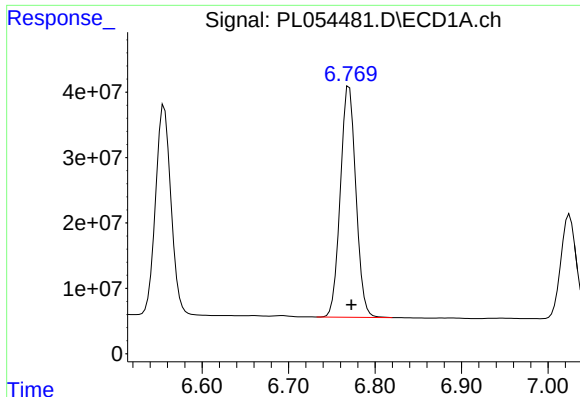
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 397956640
Conc: 46.47 ng/ml



#18 Endrin aldehyde

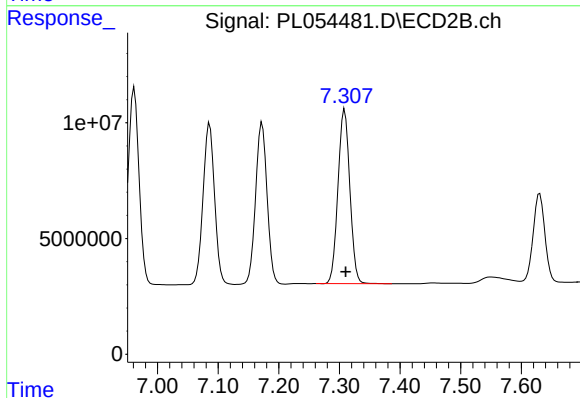
R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 92132623
Conc: 48.71 ng/ml



#19 Endosulfan Sulfate

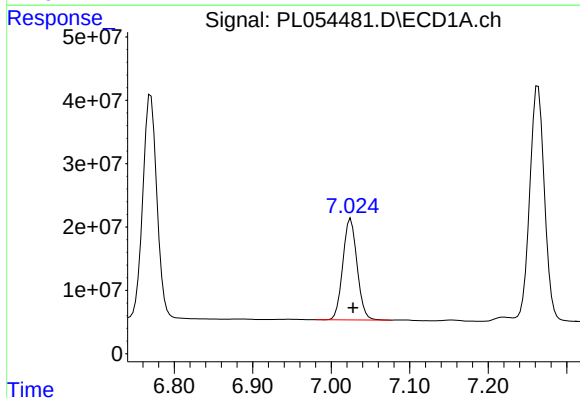
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 438538431
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



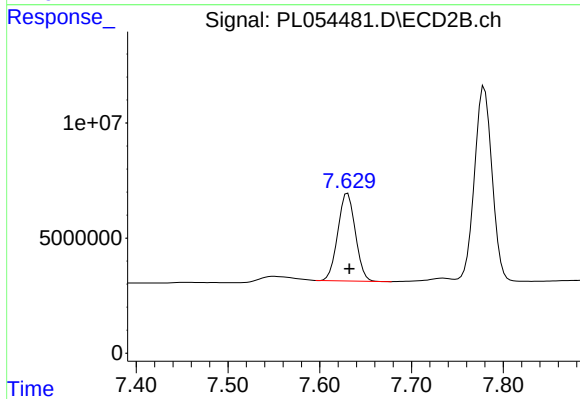
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 102348150
Conc: 49.55 ng/ml



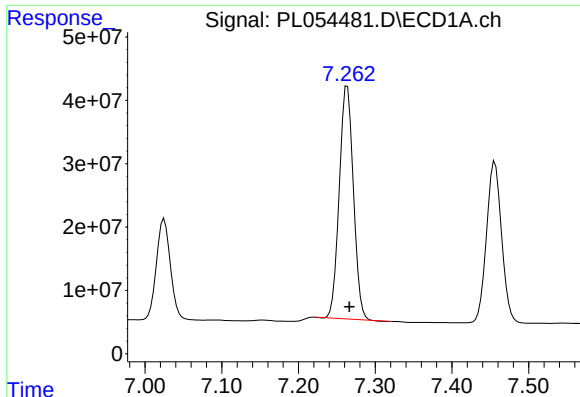
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 202012732
Conc: 44.14 ng/ml



#20 Methoxychlor

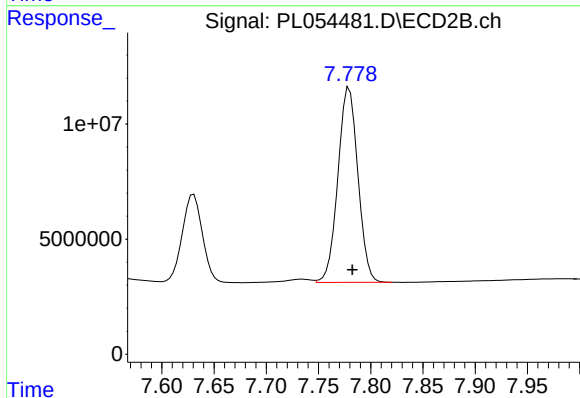
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 50502713
Conc: 45.26 ng/ml



#21 Endrin ketone

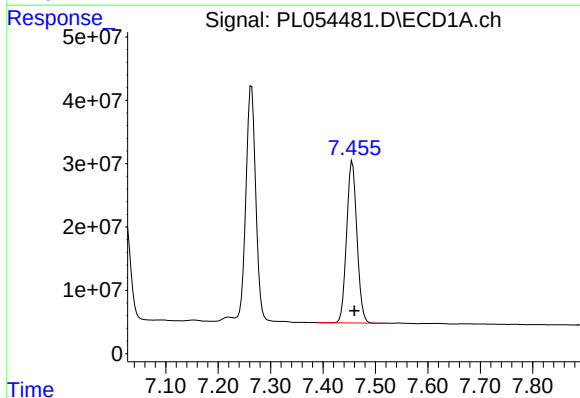
R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 469760392
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



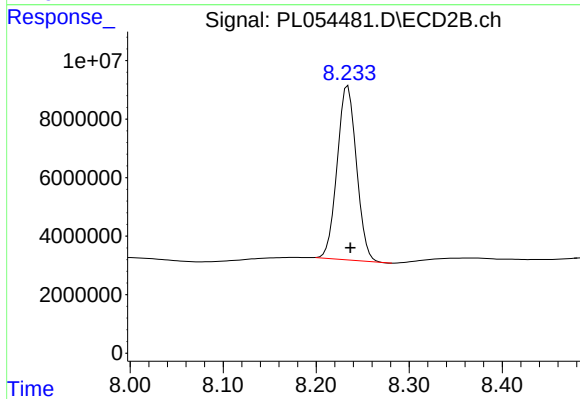
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 112688992
Conc: 49.76 ng/ml



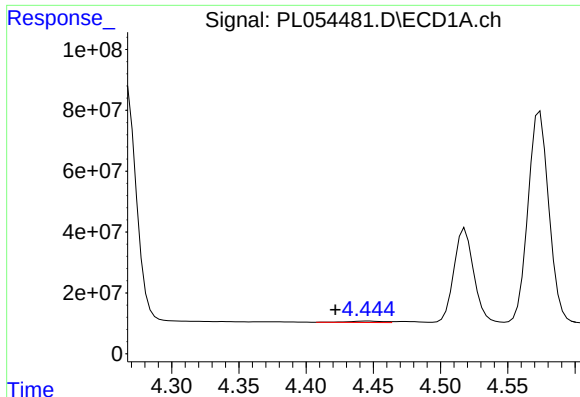
#22 Mirex

R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 347712777
Conc: 45.65 ng/ml



#22 Mirex

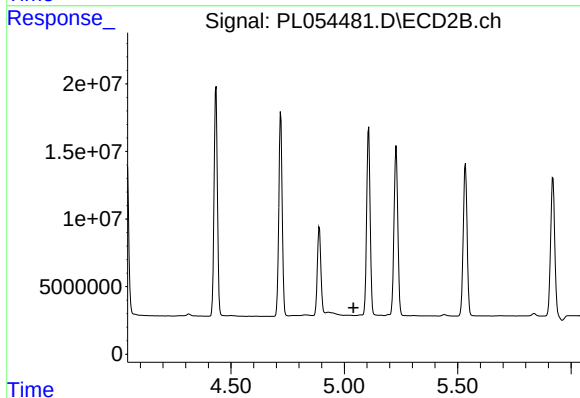
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 85599908
Conc: 50.53 ng/ml



#23 Chlordane-1

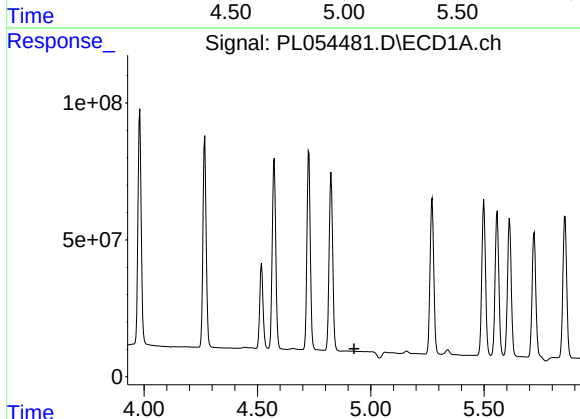
R.T.: 4.446 min
Delta R.T.: 0.024 min
Response: 7541983
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



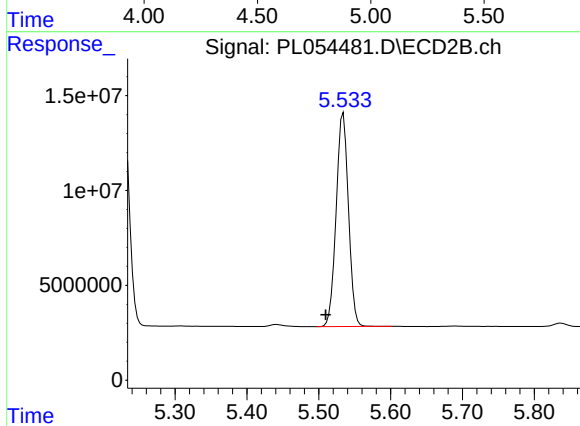
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



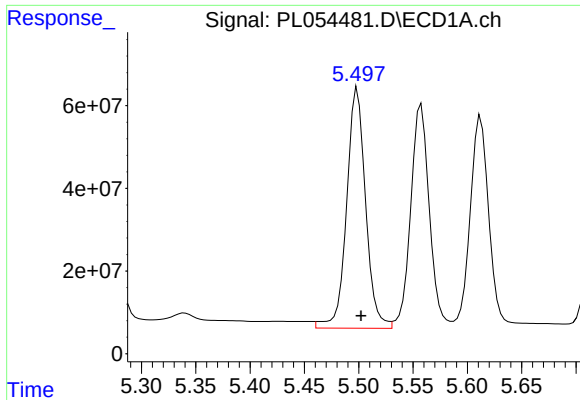
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

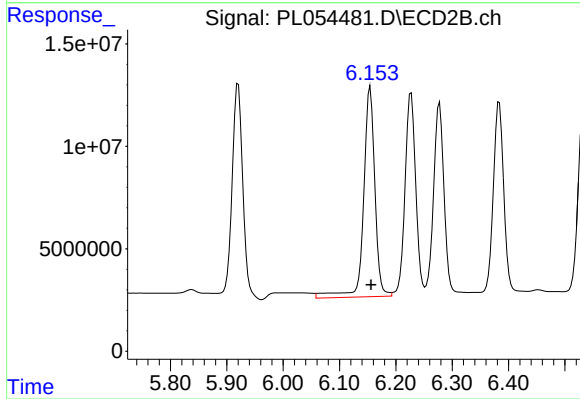
R.T.: 5.534 min
Delta R.T.: 0.025 min
Response: 133655633
Conc: 1409.84 ng/ml



#25 Chlordane-3

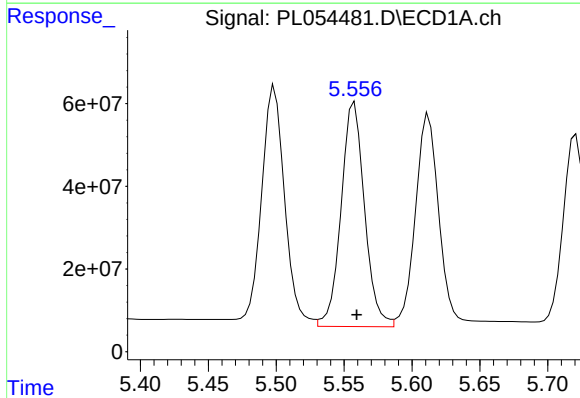
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 708581718
Conc: 575.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



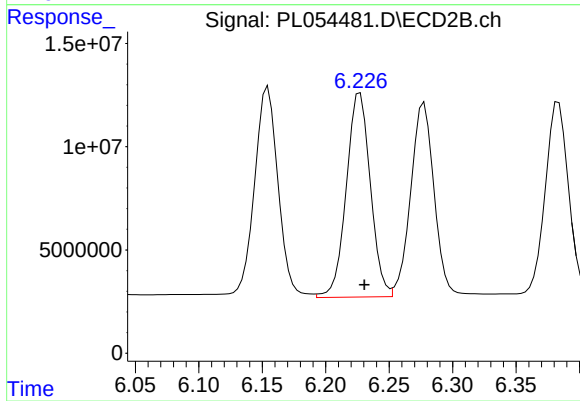
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 143107428
Conc: 429.54 ng/ml



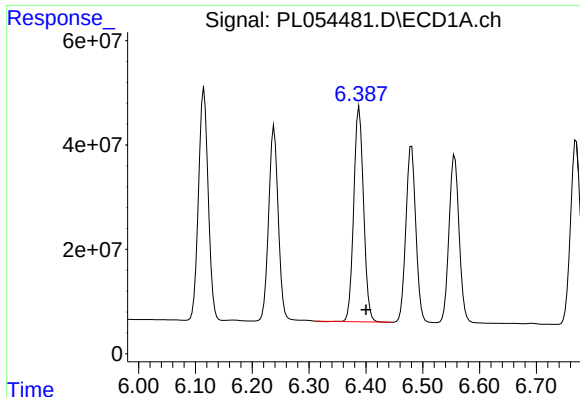
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 653568682
Conc: 644.68 ng/ml



#26 Chlordane-4

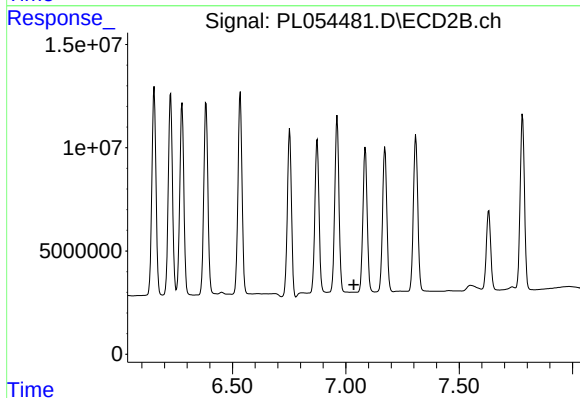
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 130381865
Conc: 321.84 ng/ml



#27 Chlordane-5

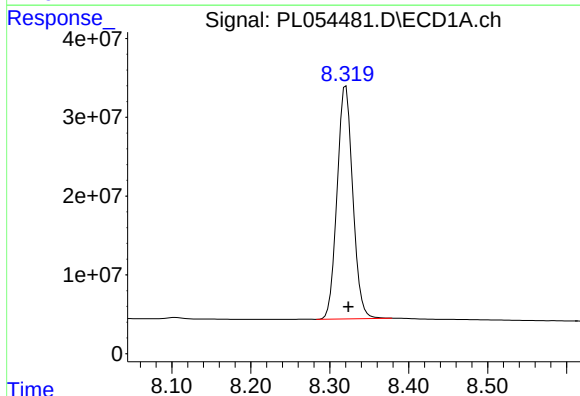
R.T.: 6.388 min
Delta R.T.: -0.012 min
Response: 494147411
Conc: 1339.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



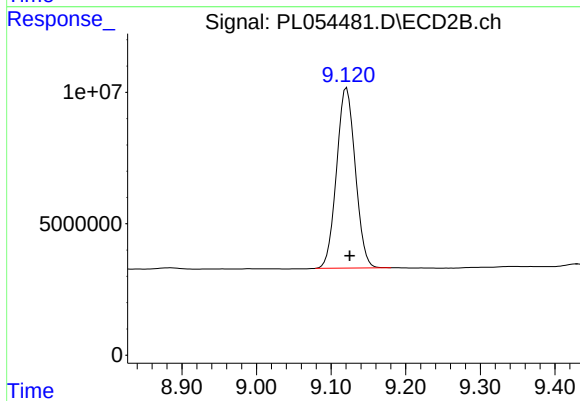
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 407154448
Conc: 46.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.004 min
Response: 119677148
Conc: 49.50 ng/ml