

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
 Data File : PL054847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 23:16
 Operator : SG\AJ
 Sample : K6147-15MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-WC004MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:10:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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	4.051	182.4E6	52823218	15.681	20.700 #
28)	SA Decachlor...	8.318	9.150	182.8E6	49540078	19.090	20.664
Target Compounds							
2)	A alpha-BHC	3.981	4.442	889.6E6	217.9E6	46.859	61.519 #
3)	MA gamma-BHC...	4.267	4.728	821.8E6	201.1E6	48.213	61.679 #
4)	MA Heptachlor	4.573	5.237	802.0E6	173.6E6	45.481	57.534 #
5)	MB Aldrin	4.824	5.542	701.8E6	163.4E6	43.058	58.641 #
6)	B beta-BHC	4.518	4.898	342.6E6	84465909	46.198	59.980 #
7)	B delta-BHC	4.726	5.115	756.3E6	183.0E6	46.528	68.652 #
8)	B Heptachlo...	5.269	5.929	735.5E6	161.8E6	48.622	64.779 #
9)	A Endosulfan I	5.611	6.287	645.6E6	147.3E6	47.345	59.536 #
10)	B gamma-Chl...	5.497	6.163	744.6E6	159.6E6	49.100	60.591
11)	B alpha-Chl...	5.556	6.236	710.3E6	155.5E6	48.167	59.218
12)	B 4,4'-DDE	5.719	6.393	667.5E6	150.4E6	50.171	60.770
13)	MA Dieldrin	5.855	6.545	714.1E6	156.0E6	50.356	61.292
14)	MA Endrin	6.114	6.763	615.5E6	128.4E6	48.339	57.941
15)	B Endosulfa...	6.386	6.973	568.6E6	138.5E6	46.992	58.911 #
16)	A 4,4'-DDD	6.236	6.884	539.7E6	126.8E6	55.259	66.056
17)	MA 4,4'-DDT	6.478	7.184	460.6E6	106.2E6	43.970	53.617
18)	B Endrin al...	6.555	7.097	408.7E6	97735143	41.269	49.860
19)	B Endosulfa...	6.768	7.321	510.6E6	123.9E6	47.677	58.425
20)	A Methoxychlor	7.023	7.644	233.1E6	57581258	46.505	50.479
21)	B Endrin ke...	7.262	7.795	590.7E6	140.0E6	54.348	62.215
22)	Mirex	7.455	8.253	433.2E6	107.1E6	53.362	61.941
24)	Chlordane-2	4.920	5.542f	30522619	163.4E6	70.287	1823.178 #
25)	Chlordane-3	5.497	6.163	744.6E6	159.6E6	579.813	514.235
26)	Chlordane-4	5.556	6.236	710.3E6	155.5E6	672.412	413.208 #
27)	Chlordane-5	6.386	0.000	568.6E6	0	1510.256	N.D. #

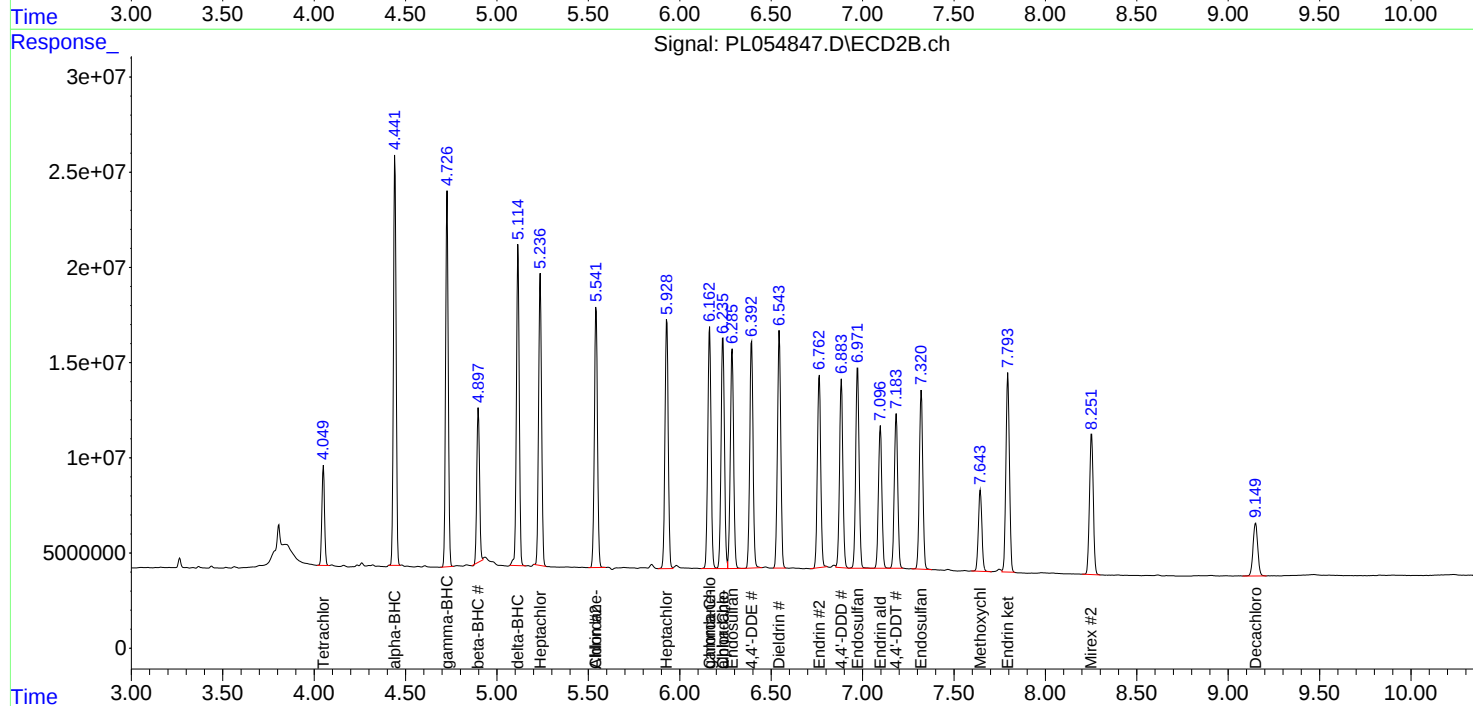
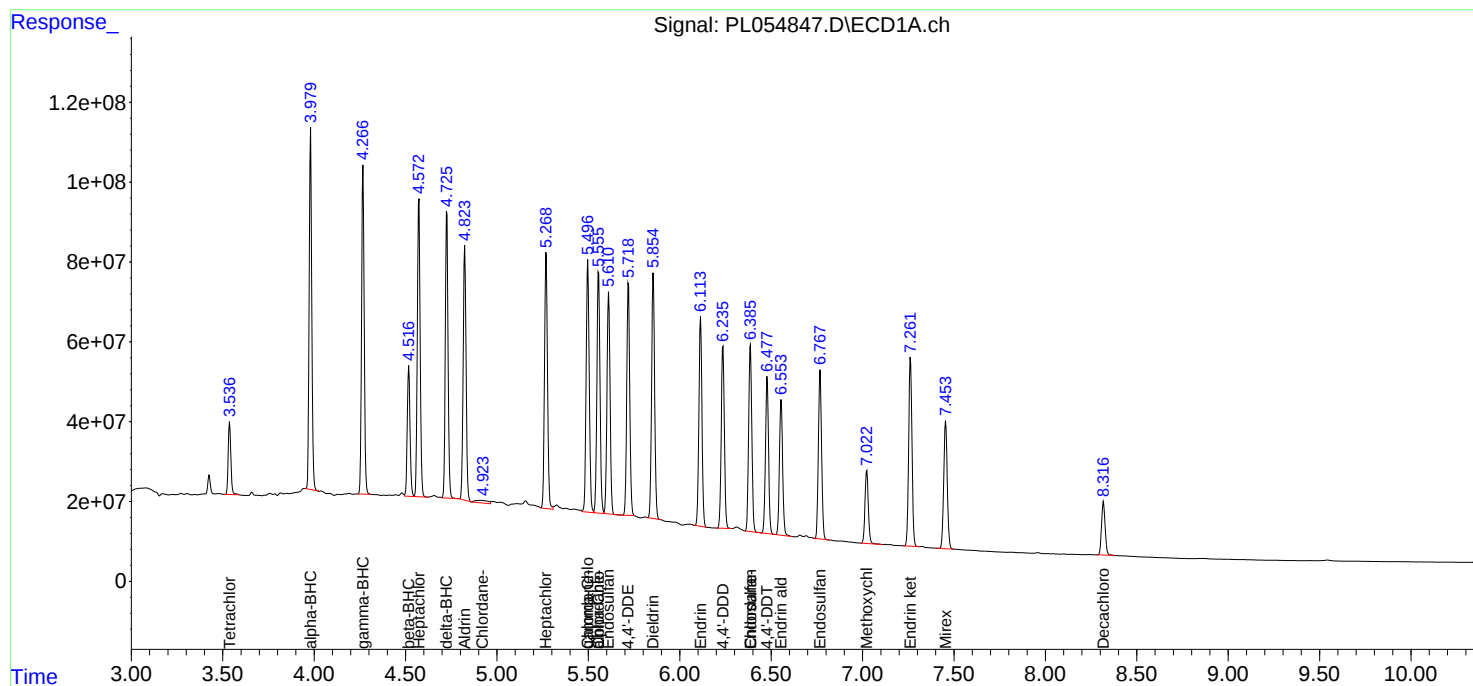
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

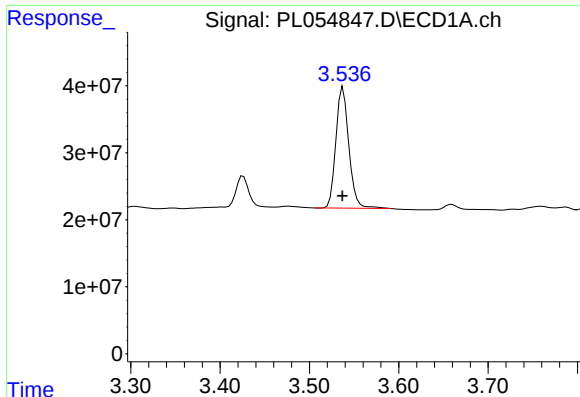
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
Data File : PL054847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 23:16
Operator : SG\AJ
Sample : K6147-15MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:10:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

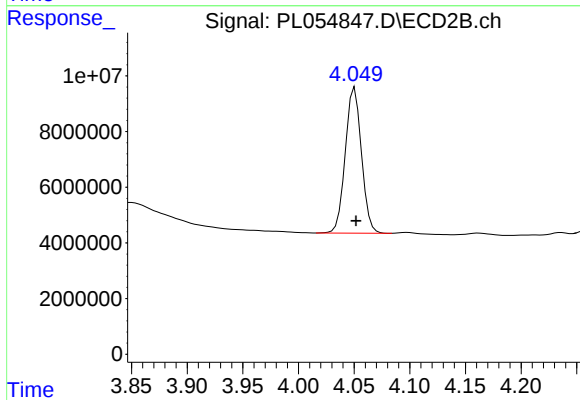




#1 Tetrachloro-m-xylene

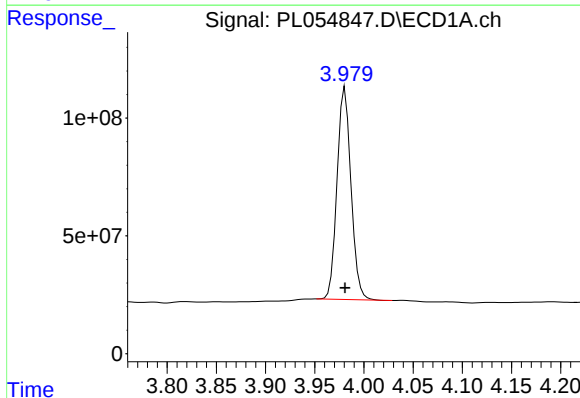
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 182437270
Conc: 15.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



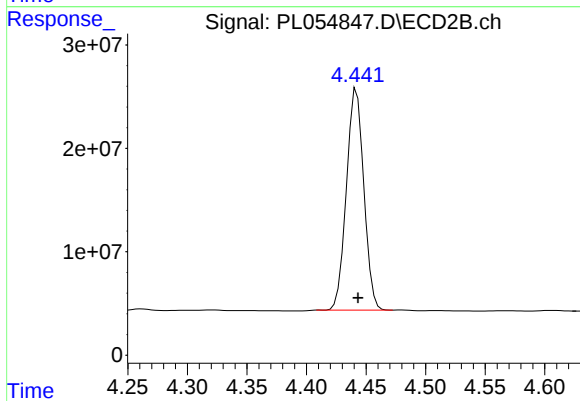
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 52823218
Conc: 20.70 ng/ml



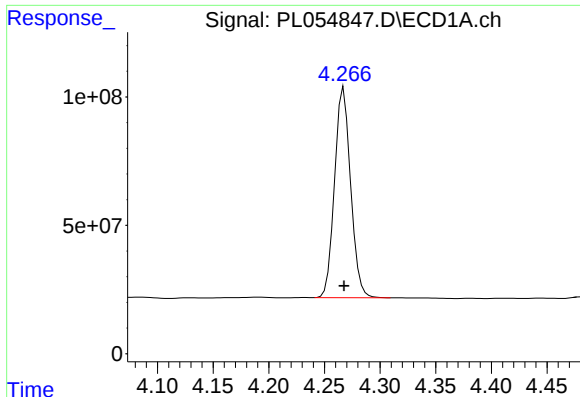
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 889569068
Conc: 46.86 ng/ml



#2 alpha-BHC

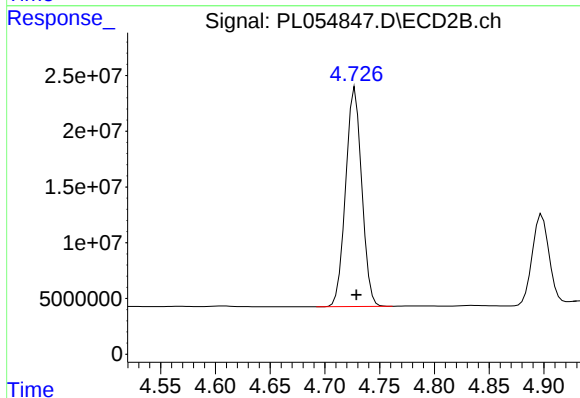
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 217945621
Conc: 61.52 ng/ml



#3 gamma-BHC (Lindane)

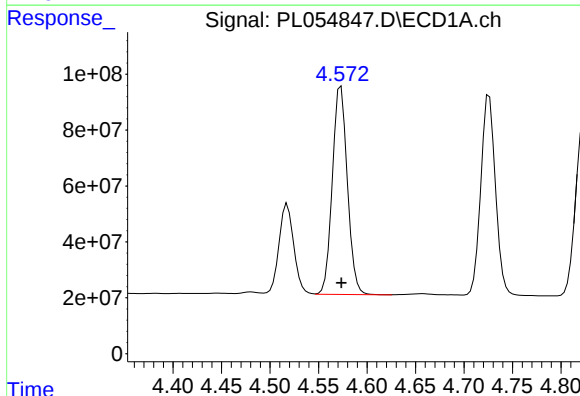
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 821827011
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



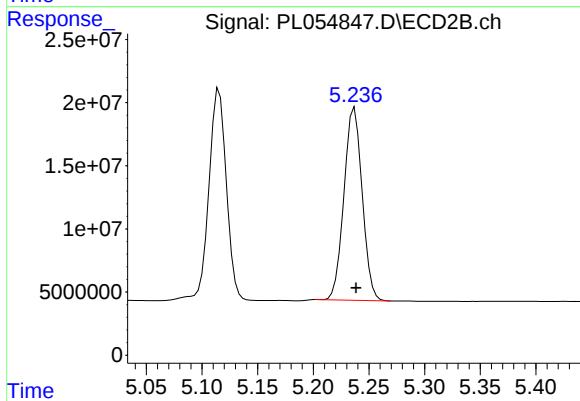
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 201108235
Conc: 61.68 ng/ml



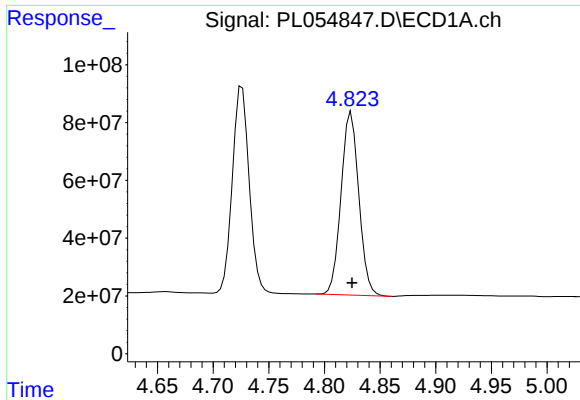
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 801991229
Conc: 45.48 ng/ml



#4 Heptachlor

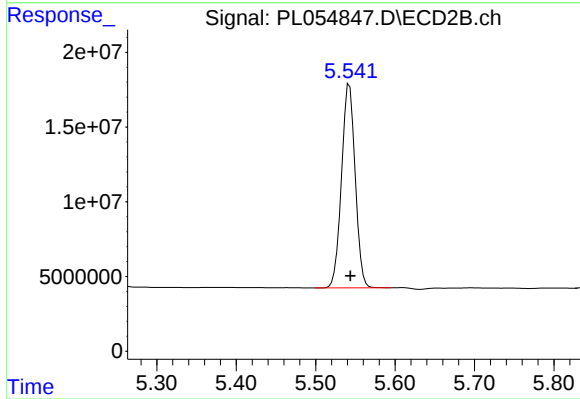
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 173638064
Conc: 57.53 ng/ml



#5 Aldrin

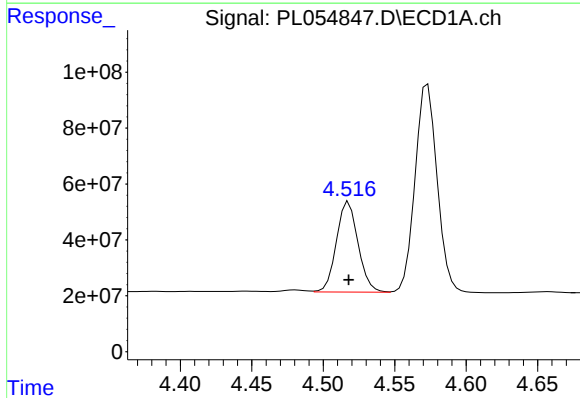
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 701842225
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



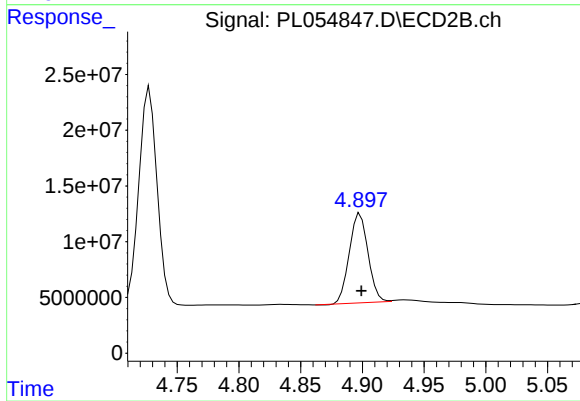
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 163400569
Conc: 58.64 ng/ml



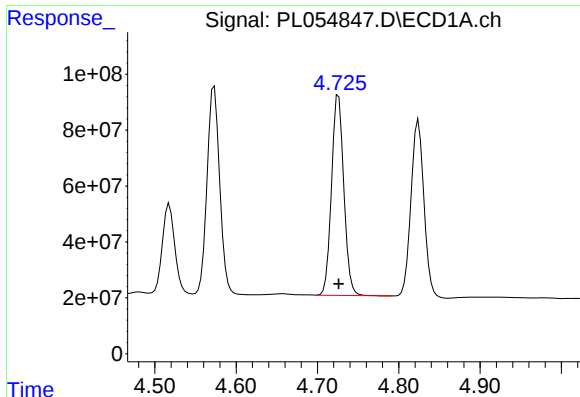
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 342647958
Conc: 46.20 ng/ml



#6 beta-BHC

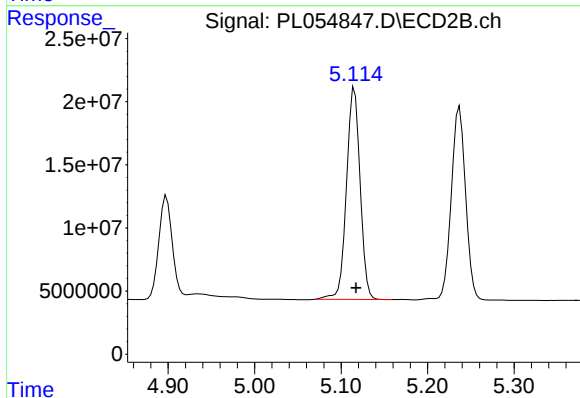
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 84465909
Conc: 59.98 ng/ml



#7 delta-BHC

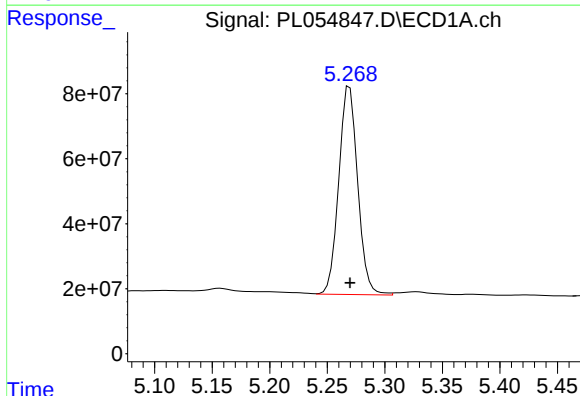
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 756314356
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



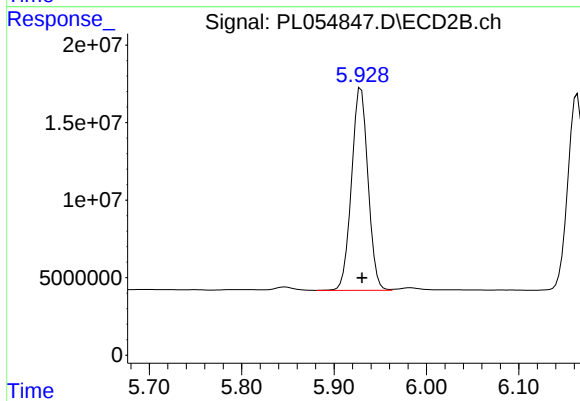
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 183041180
Conc: 68.65 ng/ml



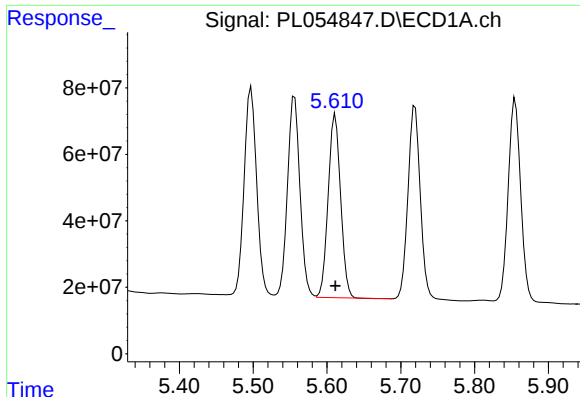
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 735468406
Conc: 48.62 ng/ml



#8 Heptachlor epoxide

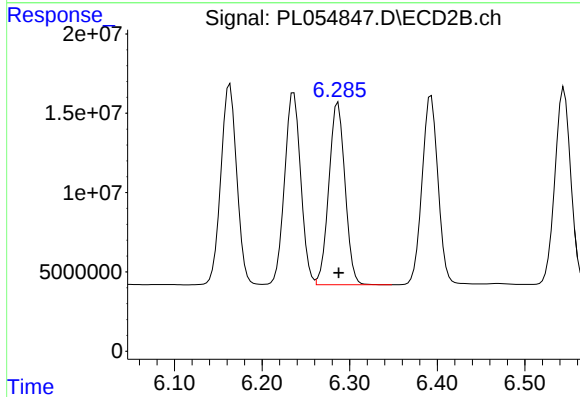
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 161831411
Conc: 64.78 ng/ml



#9 Endosulfan I

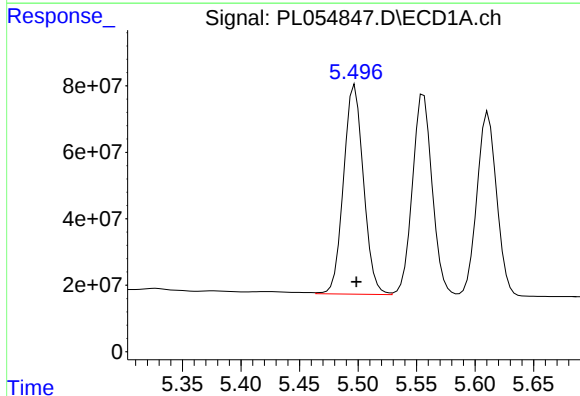
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 645633322
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



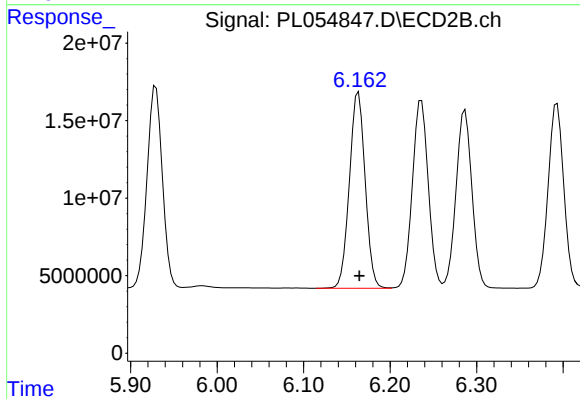
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 147263822
Conc: 59.54 ng/ml



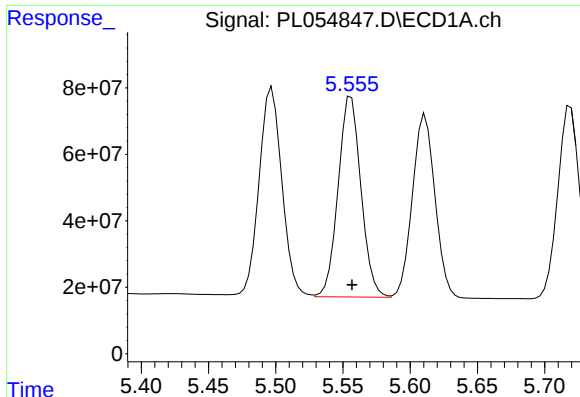
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 744555609
Conc: 49.10 ng/ml



#10 gamma-Chlordane

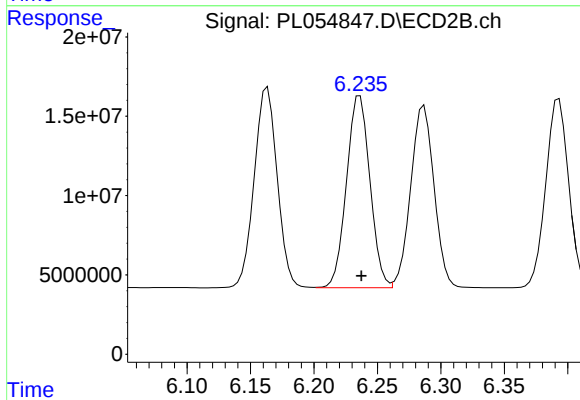
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 159618940
Conc: 60.59 ng/ml



#11 alpha-Chlordane

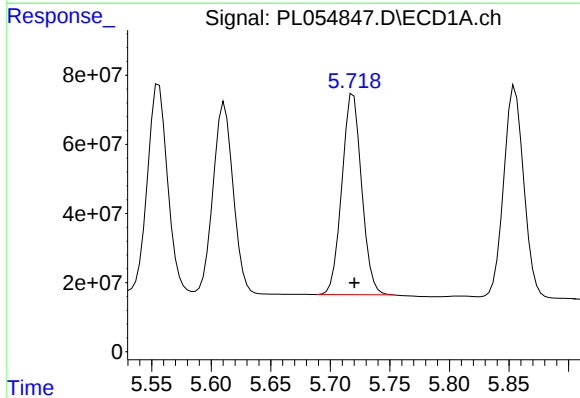
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 710261265
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



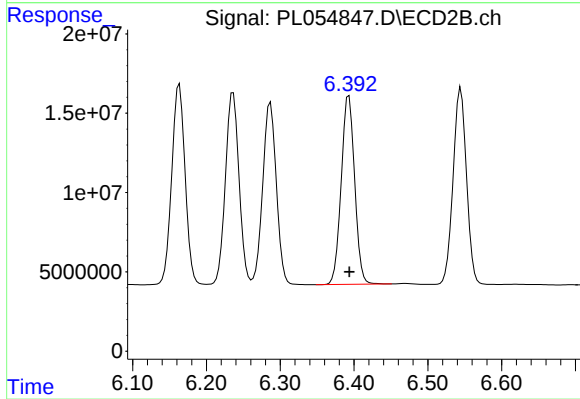
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 155485630
Conc: 59.22 ng/ml



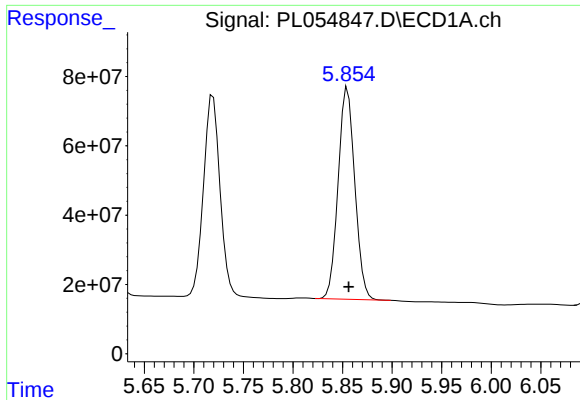
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 667513807
Conc: 50.17 ng/ml



#12 4,4'-DDE

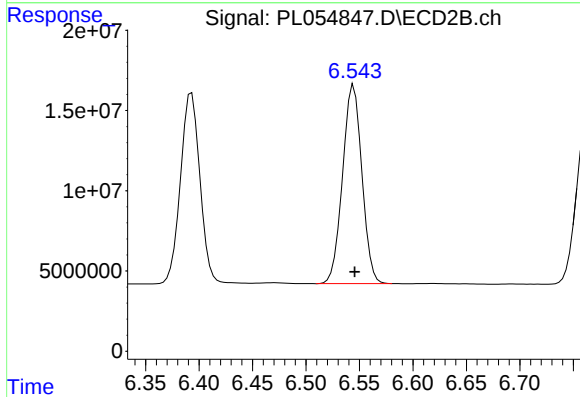
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 150430600
Conc: 60.77 ng/ml



#13 Dieldrin

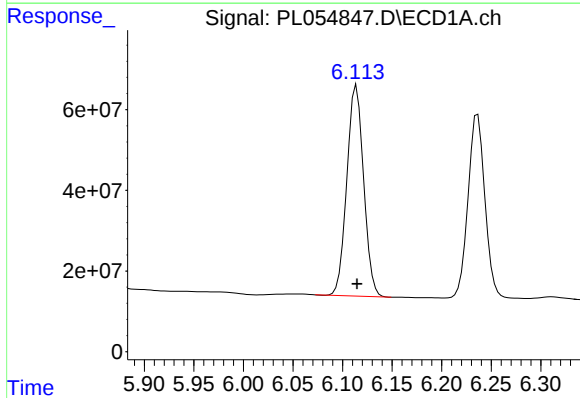
R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 714081066
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



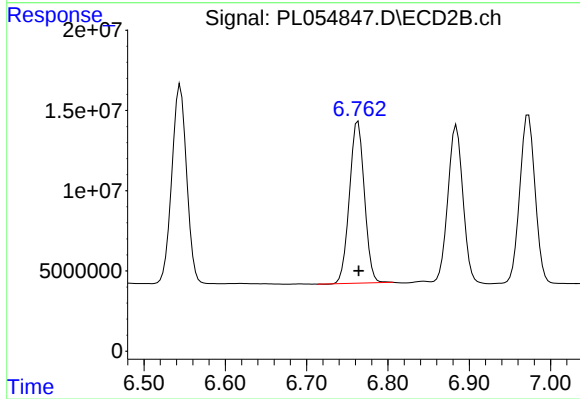
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 156006457
Conc: 61.29 ng/ml



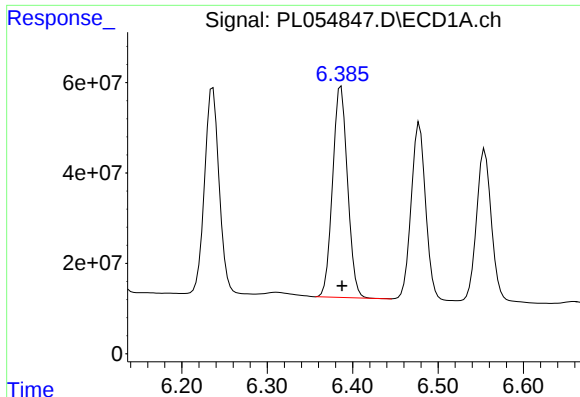
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 615533150
Conc: 48.34 ng/ml



#14 Endrin

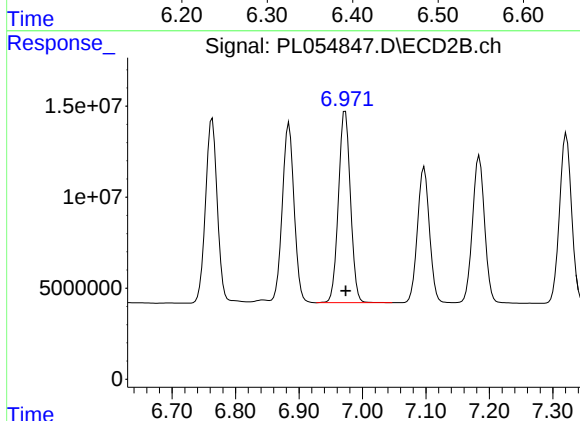
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 128361474
Conc: 57.94 ng/ml



#15 Endosulfan II

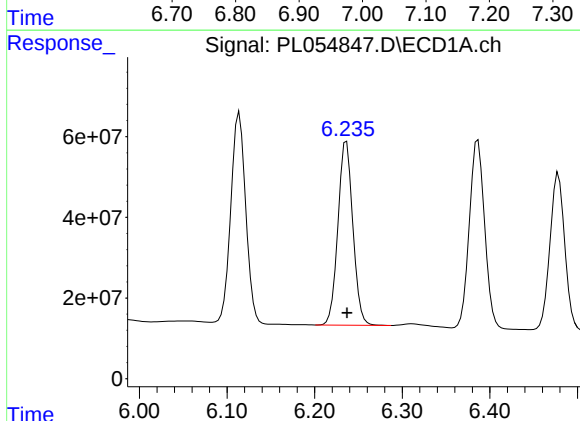
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 568614021
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



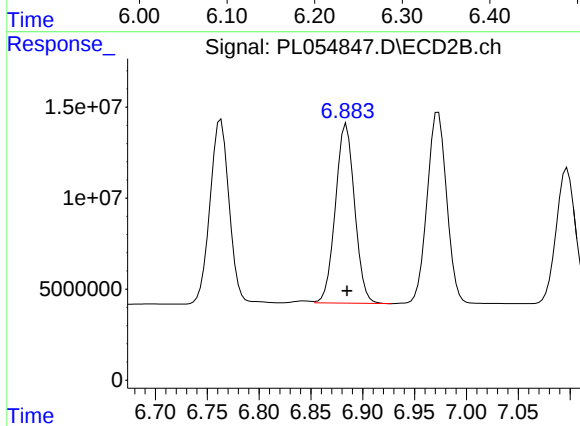
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 138500149
Conc: 58.91 ng/ml



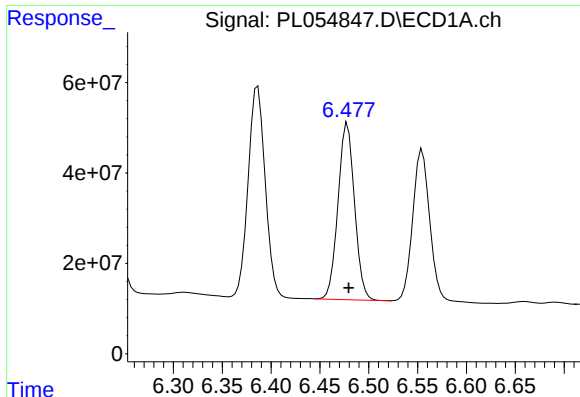
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 539729434
Conc: 55.26 ng/ml



#16 4,4'-DDD

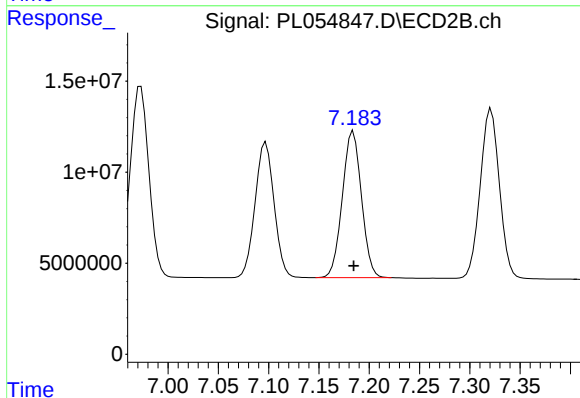
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 126831391
Conc: 66.06 ng/ml



#17 4,4'-DDT

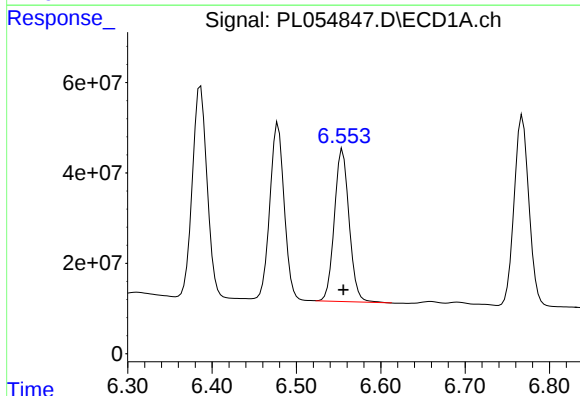
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 460639501
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



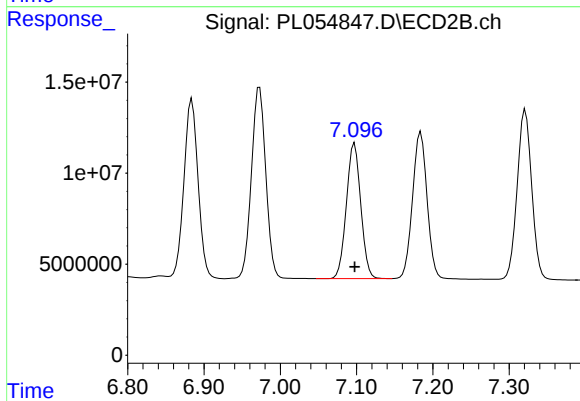
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 106232845
Conc: 53.62 ng/ml



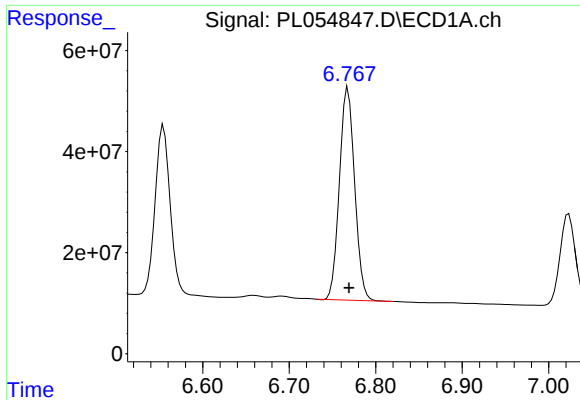
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 408688295
Conc: 41.27 ng/ml



#18 Endrin aldehyde

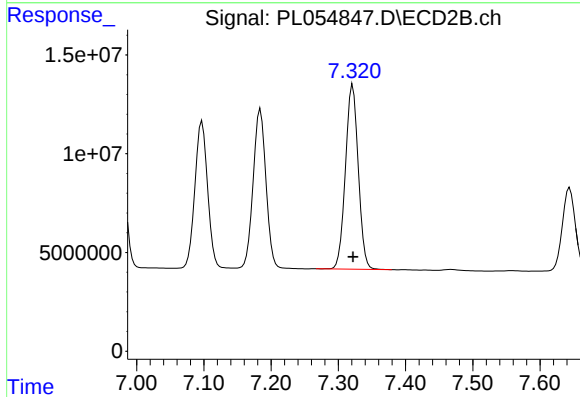
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 97735143
Conc: 49.86 ng/ml



#19 Endosulfan Sulfate

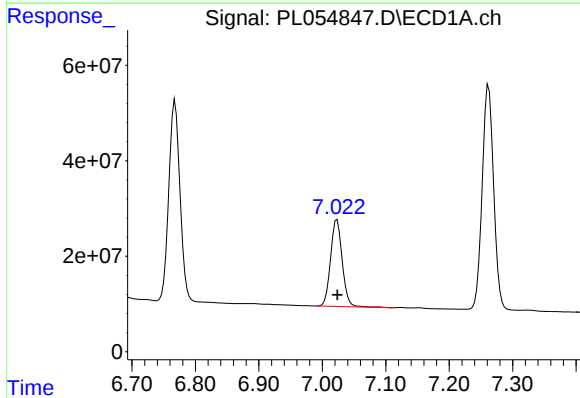
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 510560878
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



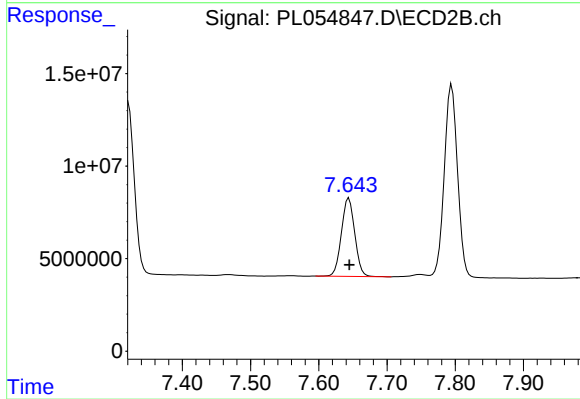
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 123889658
Conc: 58.42 ng/ml



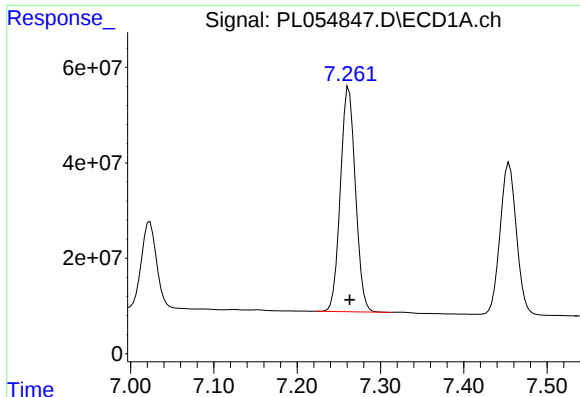
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 233071818
Conc: 46.50 ng/ml



#20 Methoxychlor

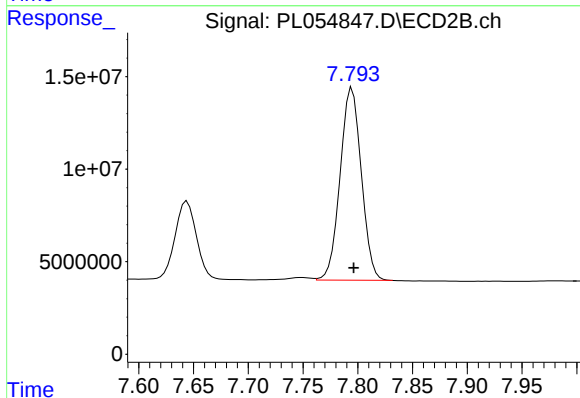
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 57581258
Conc: 50.48 ng/ml



#21 Endrin ketone

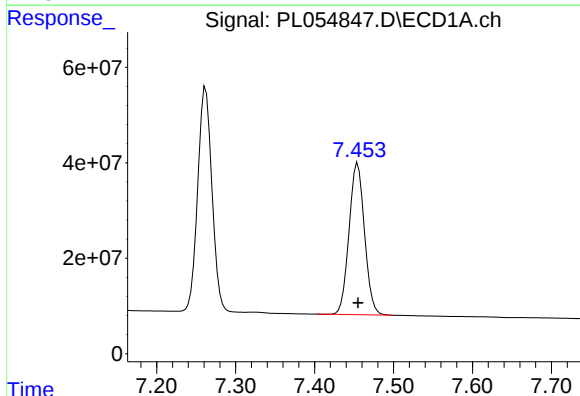
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 590713452
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



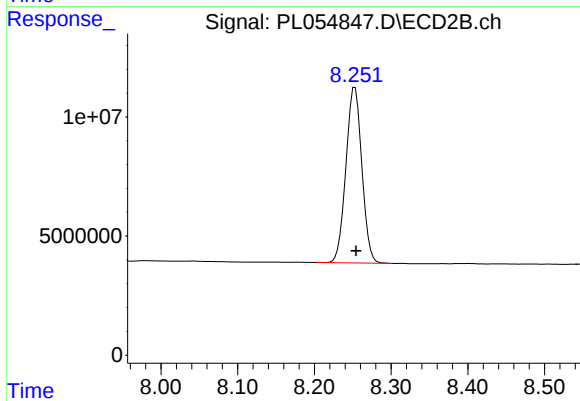
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 140041453
Conc: 62.22 ng/ml



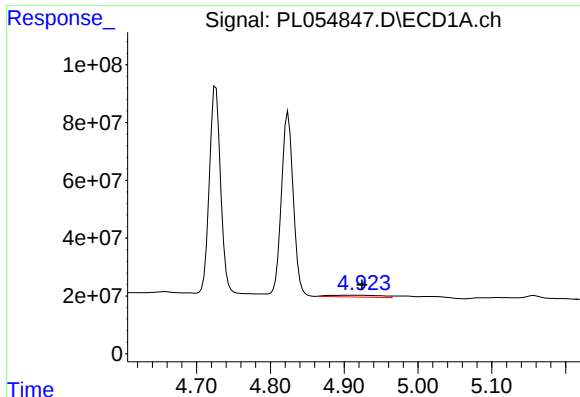
#22 Mirex

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 433214621
Conc: 53.36 ng/ml



#22 Mirex

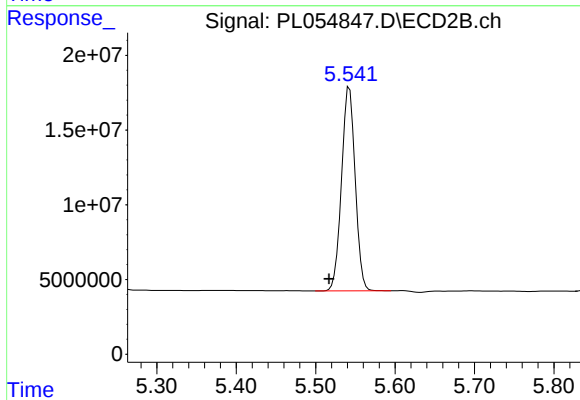
R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 107053995
Conc: 61.94 ng/ml



#24 Chlordane-2

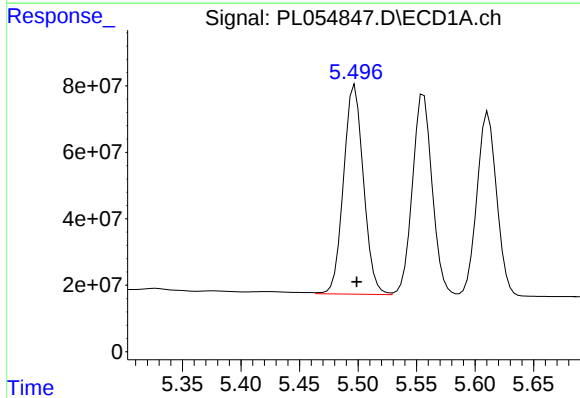
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 30522619
Conc: 70.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



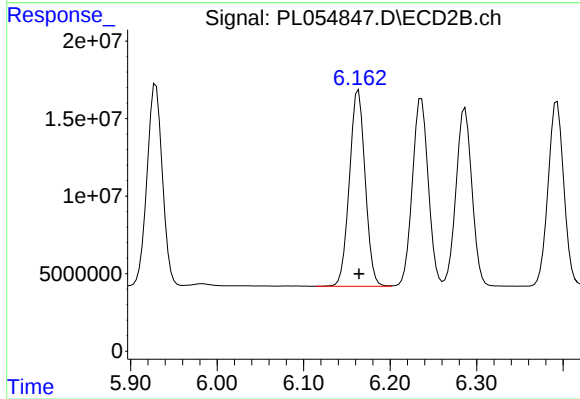
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 163400569
Conc: 1823.18 ng/ml



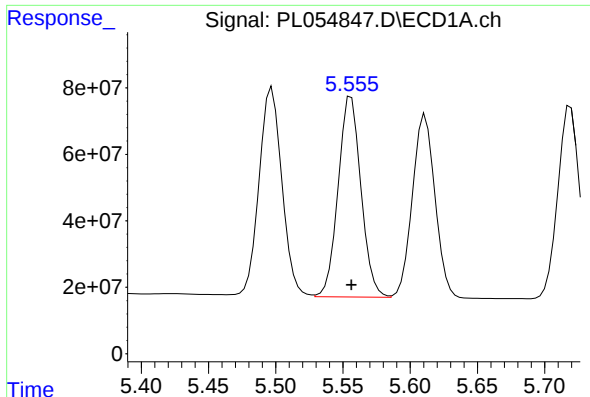
#25 Chlordane-3

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 744555609
Conc: 579.81 ng/ml



#25 Chlordane-3

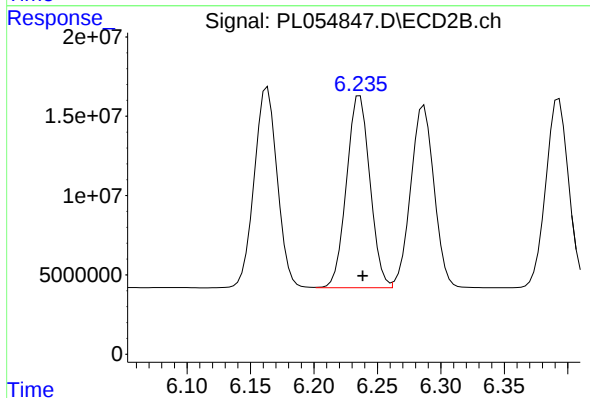
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 159618940
Conc: 514.23 ng/ml



#26 Chlordane-4

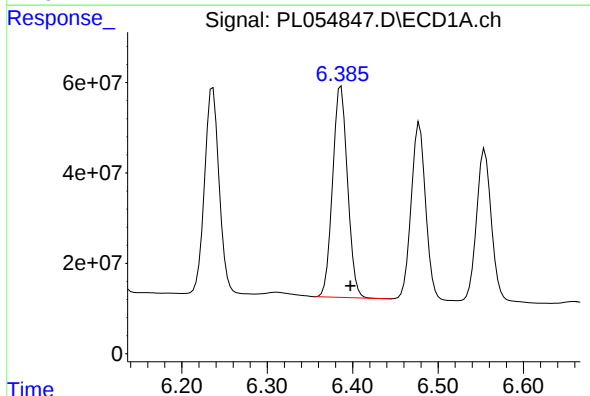
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 710261265
Conc: 672.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



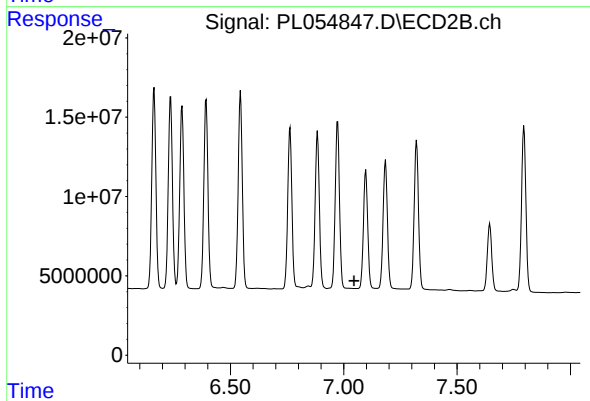
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 155485630
Conc: 413.21 ng/ml



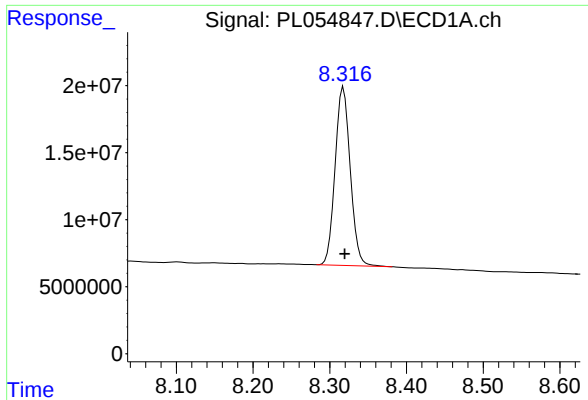
#27 Chlordane-5

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 568614021
Conc: 1510.26 ng/ml



#27 Chlordane-5

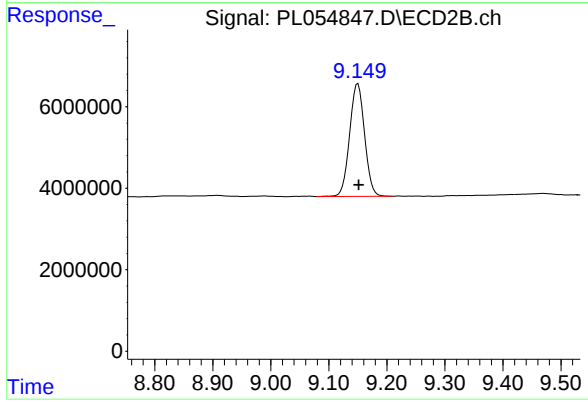
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 182812034
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 49540078
Conc: 20.66 ng/ml