

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 12:30
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:15:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.967	474.6E6	143.1E6	49.517	50.624
28)	SA Decachlor...	8.233	8.951	500.9E6	112.7E6	47.906	49.178
Target Compounds							
2)	A alpha-BHC	3.927	4.349	812.1E6	221.0E6	48.943	52.120
3)	MA gamma-BHC...	4.210	4.629	771.6E6	205.6E6	50.863	51.835
4)	MA Heptachlor	4.511	5.128	743.8E6	173.4E6	49.810	51.284
5)	MB Aldrin	4.759	5.428	760.8E6	175.7E6	51.980	51.265
6)	B beta-BHC	4.458	4.797	314.3E6	87516278	48.980	55.148
7)	B delta-BHC	4.664	5.011	756.0E6	174.6E6	51.577	58.441
8)	B Heptachlo...	5.201	5.810	702.3E6	158.3E6	50.917	52.968
9)	A Endosulfan I	5.540	6.163	635.0E6	147.9E6	48.940	50.810
10)	B gamma-Chl...	5.427	6.041	729.1E6	157.7E6	51.967	51.151
11)	B alpha-Chl...	5.485	6.112	692.2E6	156.5E6	50.069	50.675
12)	B 4,4'-DDE	5.649	6.267	541.7E6	148.3E6	41.475	50.631
13)	MA Dieldrin	5.783	6.416	704.7E6	155.7E6	50.949	51.523
14)	MA Endrin	6.040	6.632	593.5E6	123.1E6	46.974	48.568
15)	B Endosulfa...	6.311	6.838	503.5E6	132.8E6	45.083	49.514
16)	A 4,4'-DDD	6.163	6.752	533.6E6	120.9E6	53.586	52.459
17)	MA 4,4'-DDT	6.403	7.047	505.4E6	109.7E6	49.940	48.606
18)	B Endrin al...	6.479	6.961	508.2E6	113.1E6	48.895	50.082
19)	B Endosulfa...	6.692	7.182	485.8E6	123.6E6	44.917	49.941
20)	A Methoxychlor	6.946	7.500	259.5E6	58032991	49.731	48.636
21)	B Endrin ke...	7.182	7.649	654.2E6	136.6E6	51.969	51.737
22)	Mirex	7.372	8.097	309.0E6	90345233	44.003	49.513
23)	Chlordane-1	4.386f	0.000	4988330	0	13.605	N.D. #
24)	Chlordane-2	4.884f	5.428f	66894093	175.7E6	154.581	1594.003 #
25)	Chlordane-3	5.427	6.041	729.1E6	157.7E6	585.460	397.409 #
26)	Chlordane-4	5.485	6.112	692.2E6	156.5E6	671.273	333.304 #
27)	Chlordane-5	6.311	0.000	503.5E6	0	1287.225	N.D. #

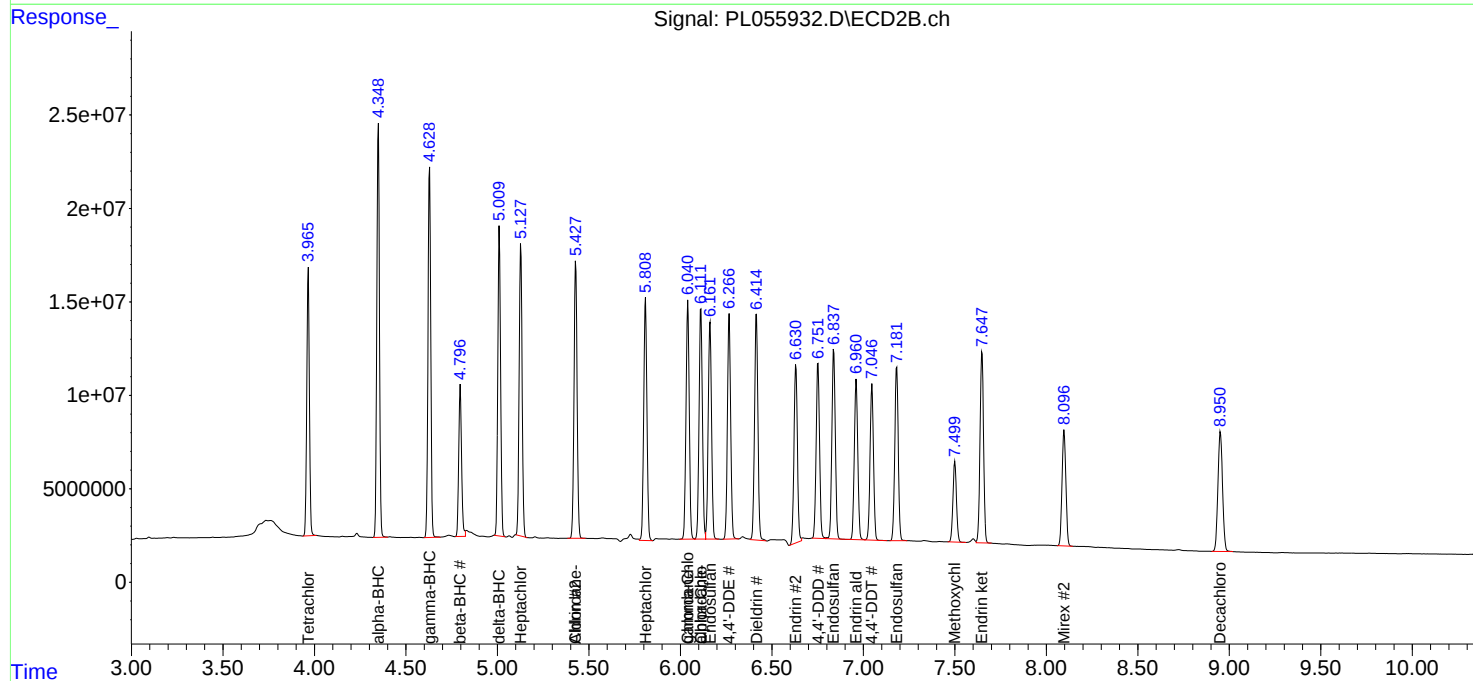
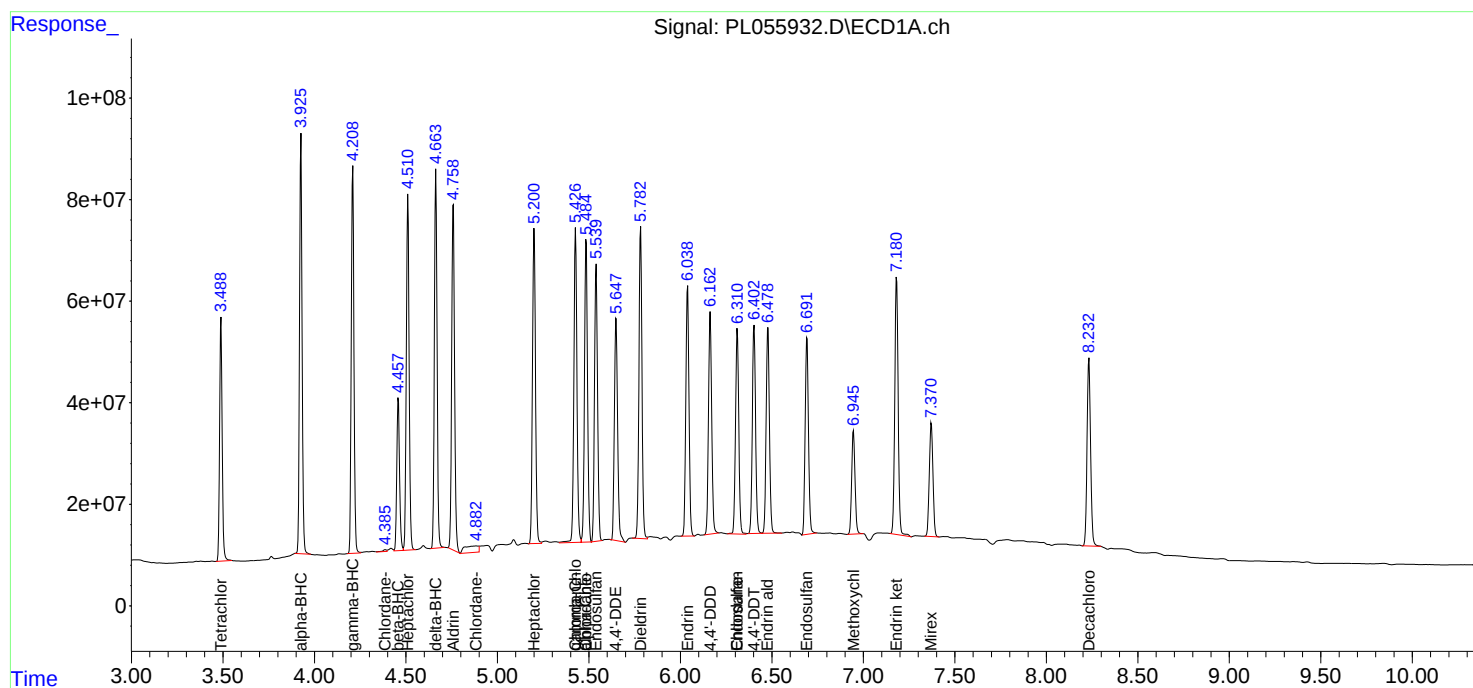
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

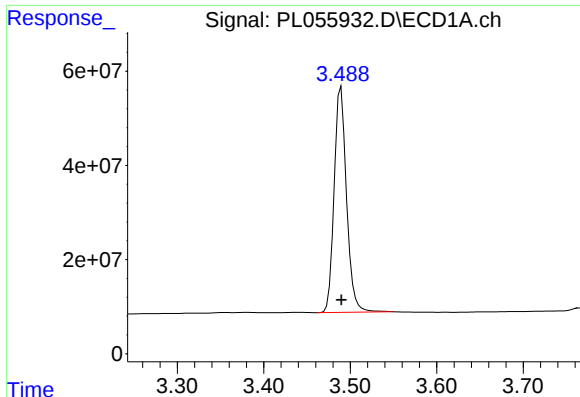
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 12:30
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:15:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
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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

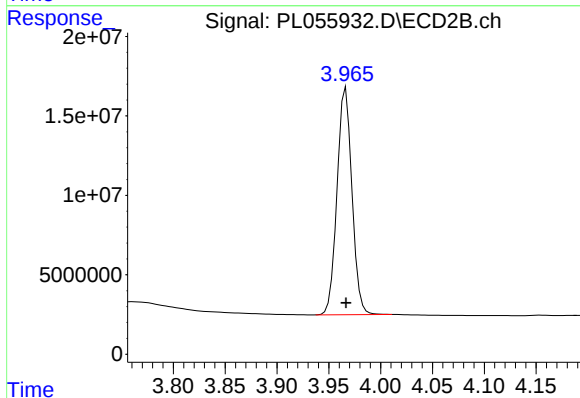




#1 Tetrachloro-m-xylene

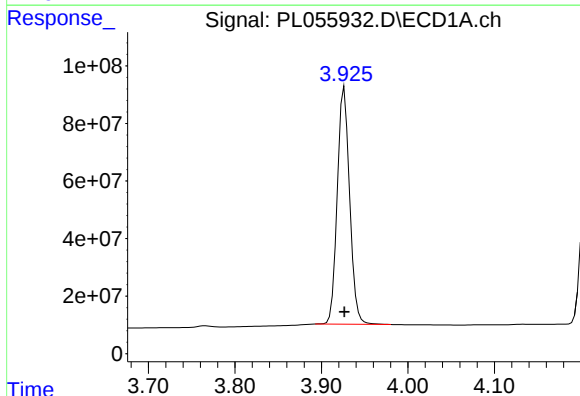
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 474598966
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



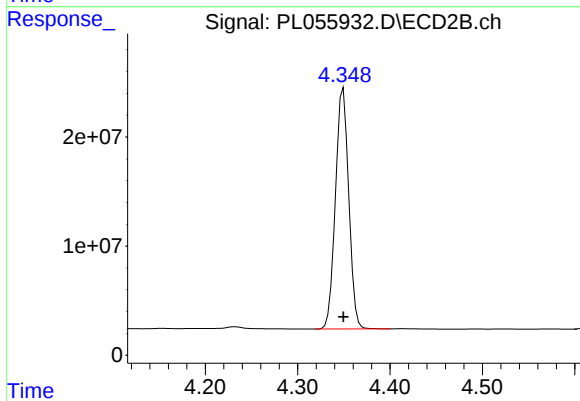
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 143076563
Conc: 50.62 ng/ml



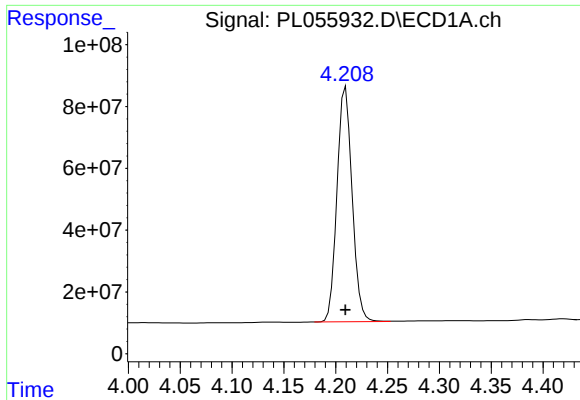
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 812126784
Conc: 48.94 ng/ml



#2 alpha-BHC

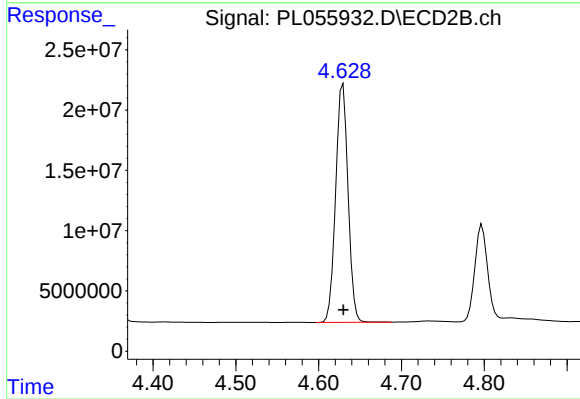
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 221029786
Conc: 52.12 ng/ml



#3 gamma-BHC (Lindane)

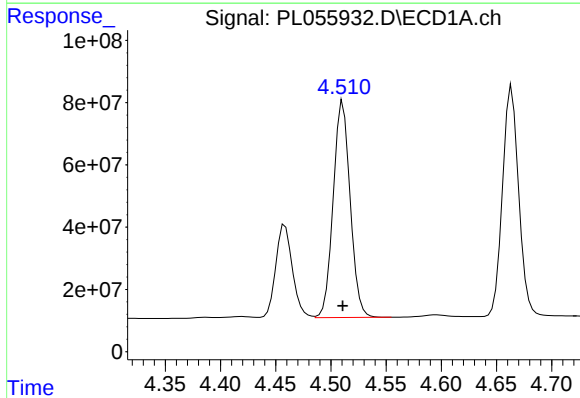
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 771643638
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



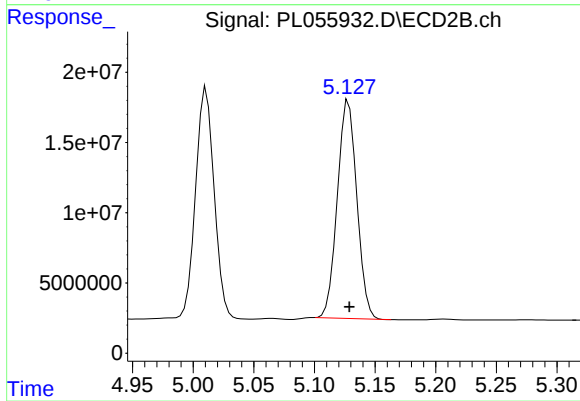
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 205619680
Conc: 51.83 ng/ml



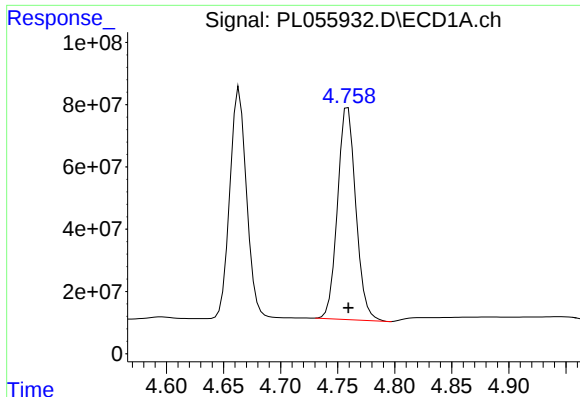
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 743778959
Conc: 49.81 ng/ml



#4 Heptachlor

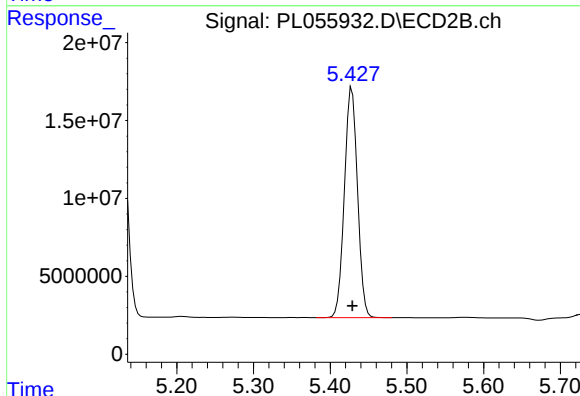
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 173410462
Conc: 51.28 ng/ml



#5 Aldrin

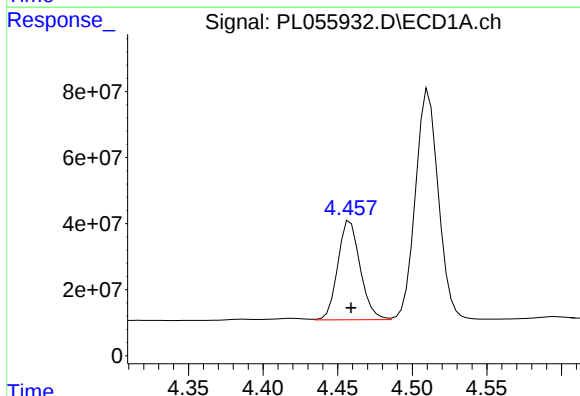
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 760767734
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



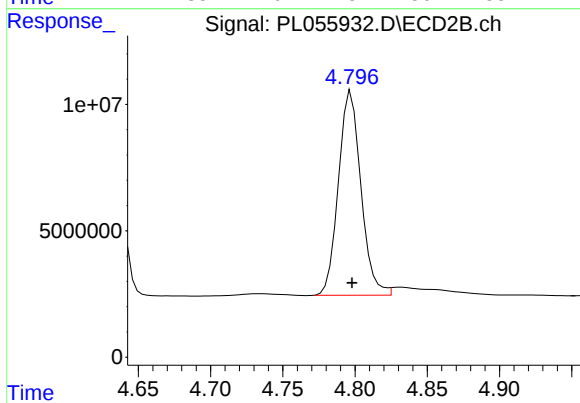
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 175733125
Conc: 51.27 ng/ml



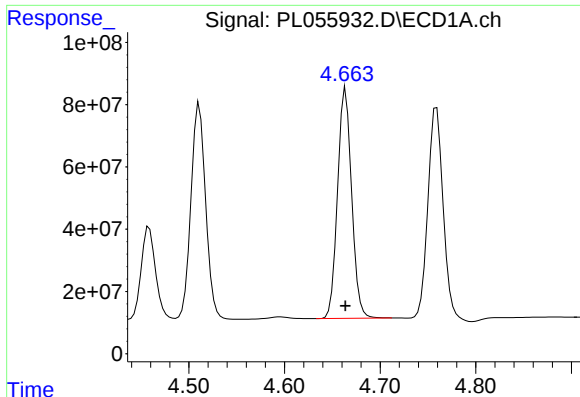
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 314325747
Conc: 48.98 ng/ml



#6 beta-BHC

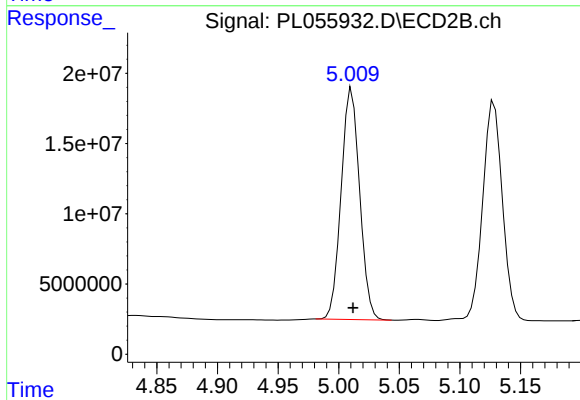
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 87516278
Conc: 55.15 ng/ml



#7 delta-BHC

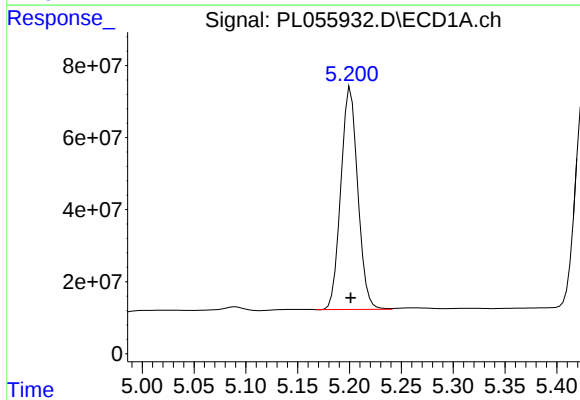
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 755971622
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



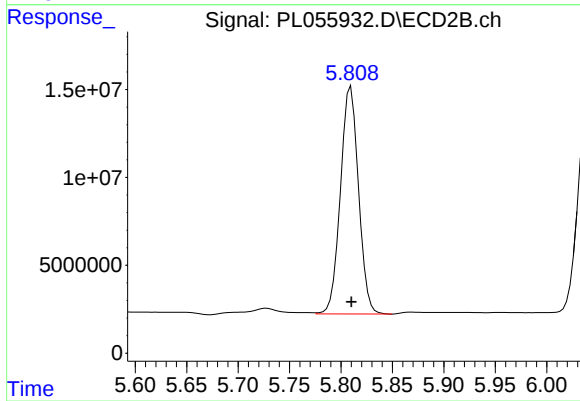
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 174612612
Conc: 58.44 ng/ml



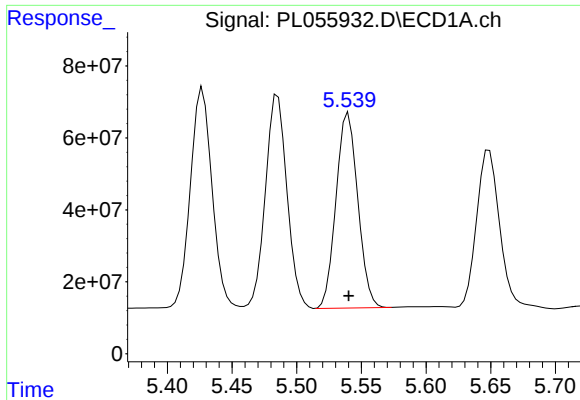
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 702347816
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

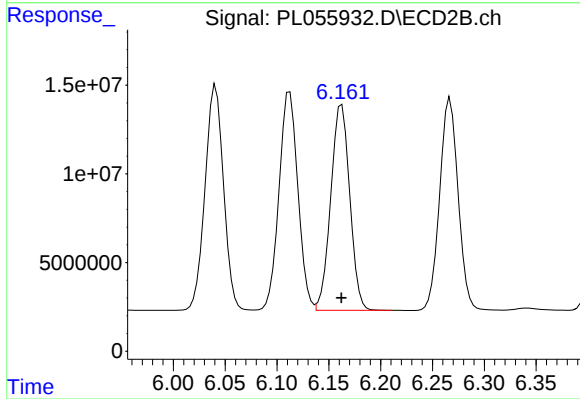
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 158271297
Conc: 52.97 ng/ml



#9 Endosulfan I

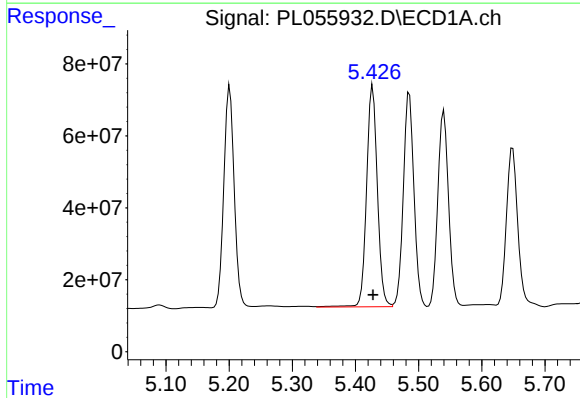
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 634992609
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



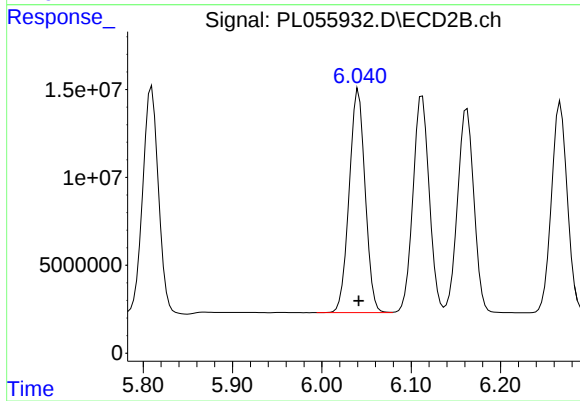
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 147945885
Conc: 50.81 ng/ml



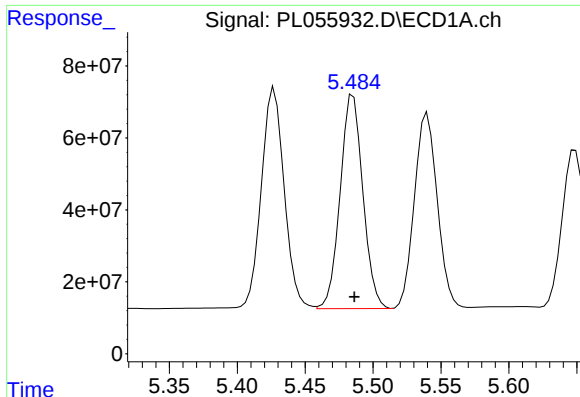
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 729068295
Conc: 51.97 ng/ml



#10 gamma-Chlordane

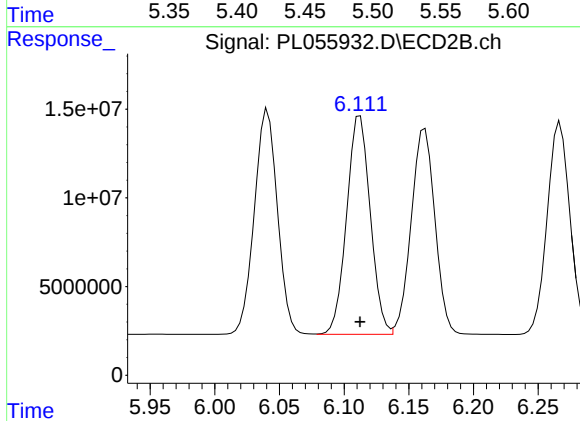
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 157738231
Conc: 51.15 ng/ml



#11 alpha-Chlordane

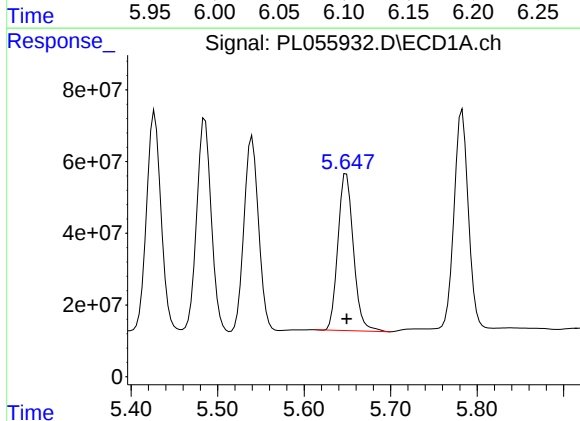
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 692181404
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



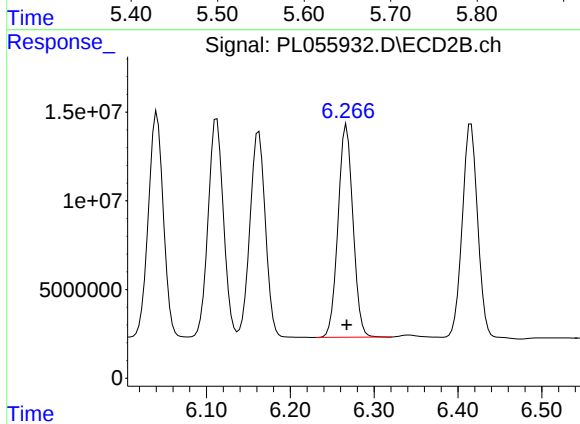
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 156461181
Conc: 50.67 ng/ml



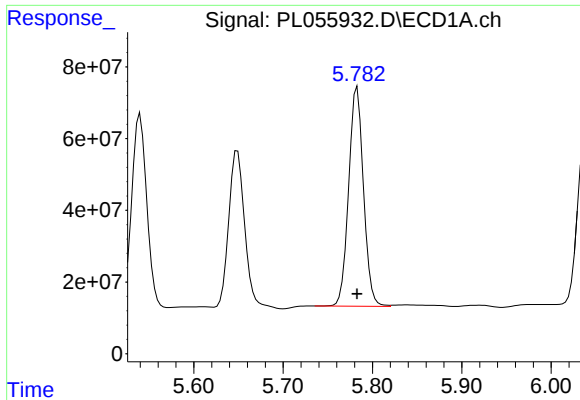
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 541723470
Conc: 41.47 ng/ml



#12 4,4'-DDE

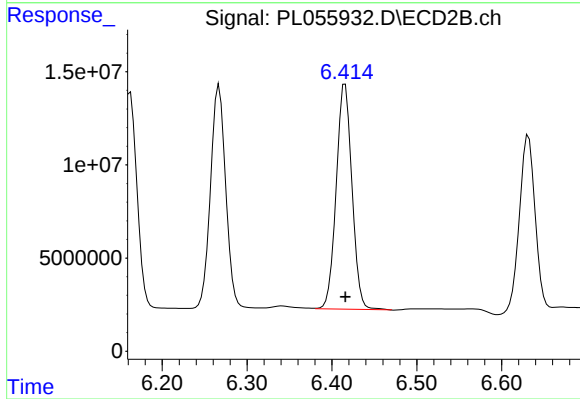
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 148274803
Conc: 50.63 ng/ml



#13 Dieldrin

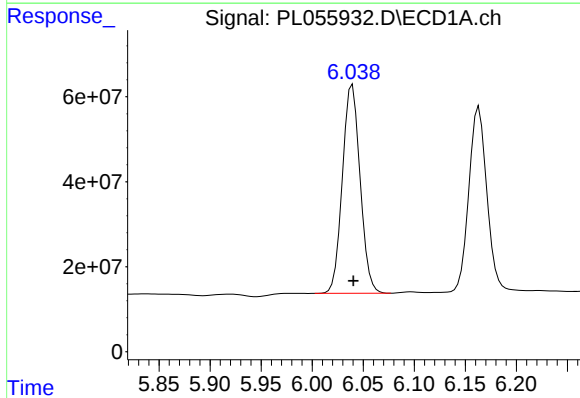
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 704742975
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



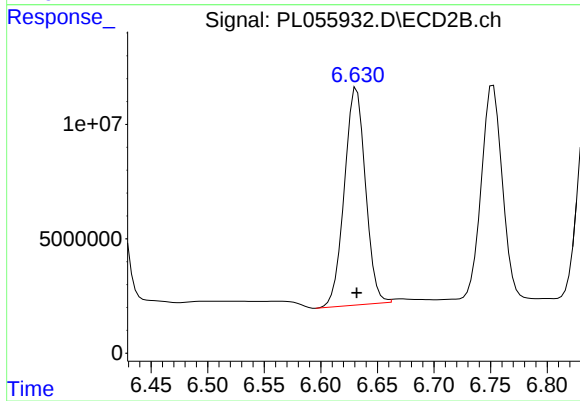
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 155709056
Conc: 51.52 ng/ml



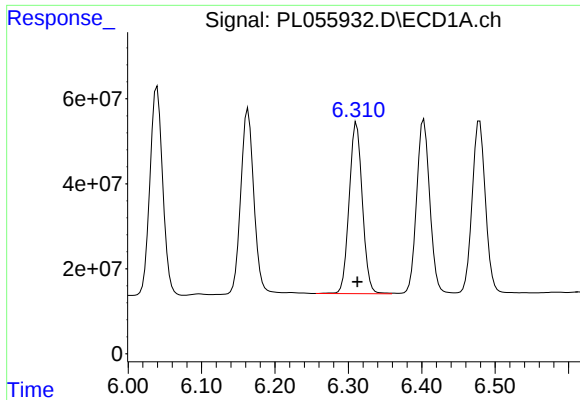
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 593452740
Conc: 46.97 ng/ml



#14 Endrin

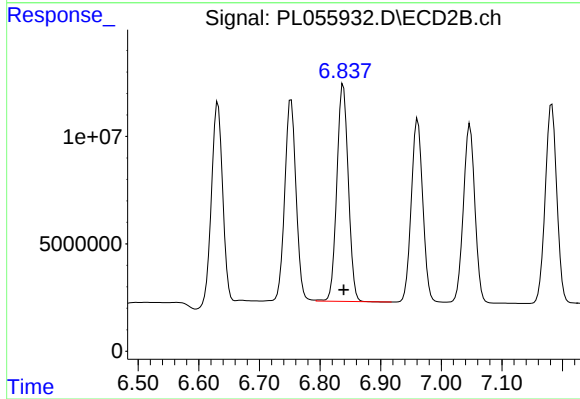
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 123058350
Conc: 48.57 ng/ml



#15 Endosulfan II

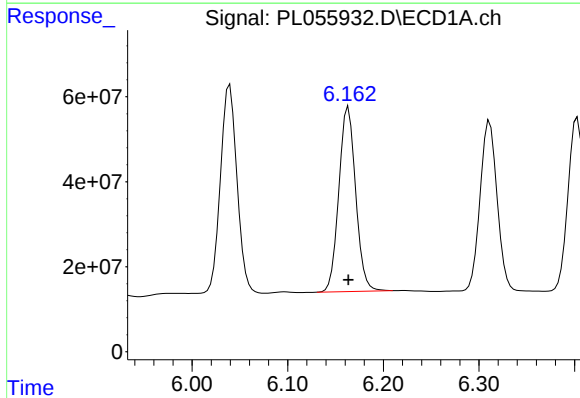
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 503453499
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



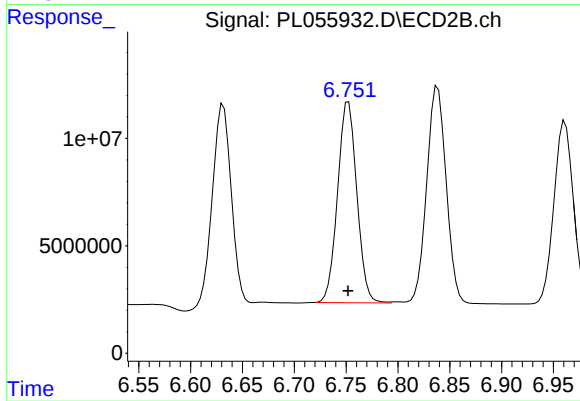
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 132787724
Conc: 49.51 ng/ml



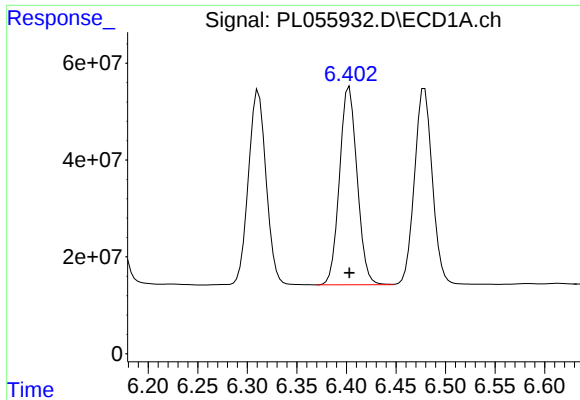
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 533577162
Conc: 53.59 ng/ml



#16 4,4'-DDD

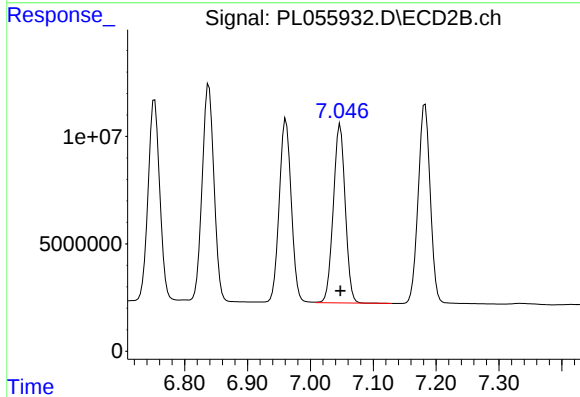
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 120937625
Conc: 52.46 ng/ml



#17 4,4'-DDT

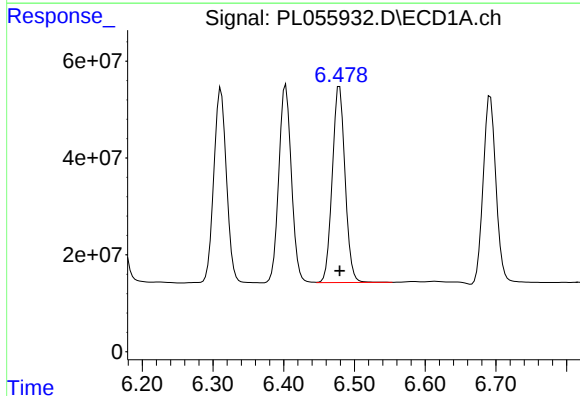
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 505445611
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



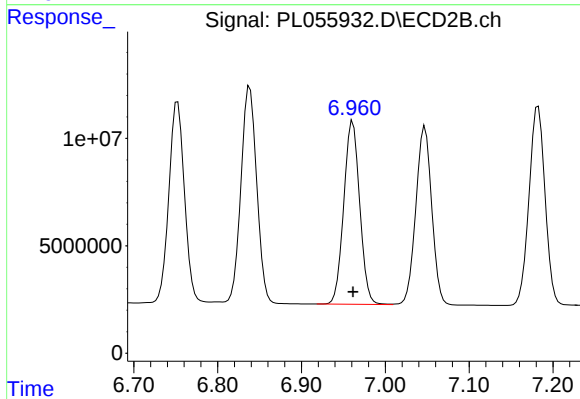
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 109743010
Conc: 48.61 ng/ml



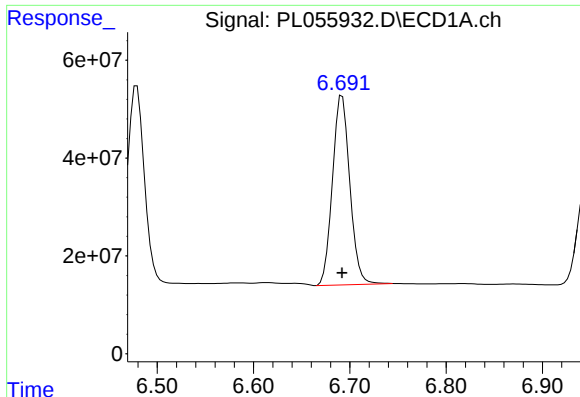
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 508153871
Conc: 48.90 ng/ml



#18 Endrin aldehyde

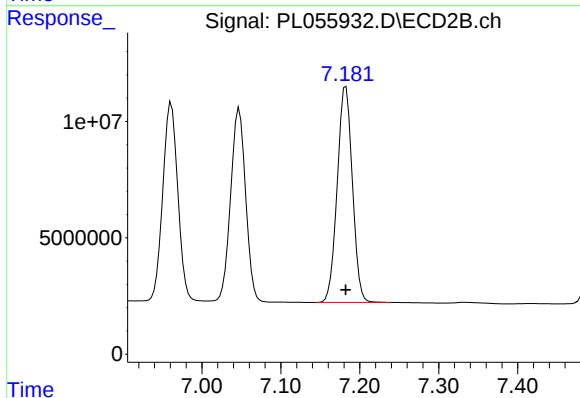
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 113058914
Conc: 50.08 ng/ml



#19 Endosulfan Sulfate

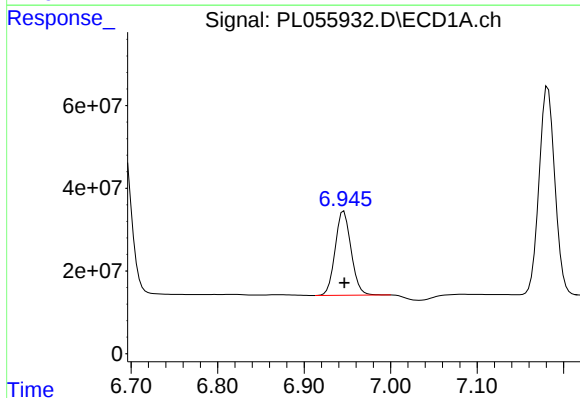
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 485777351
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



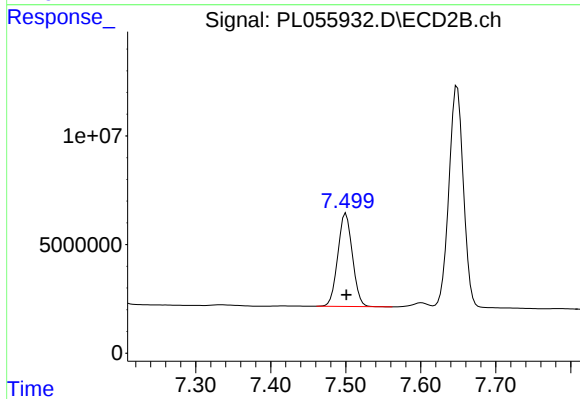
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 123634095
Conc: 49.94 ng/ml



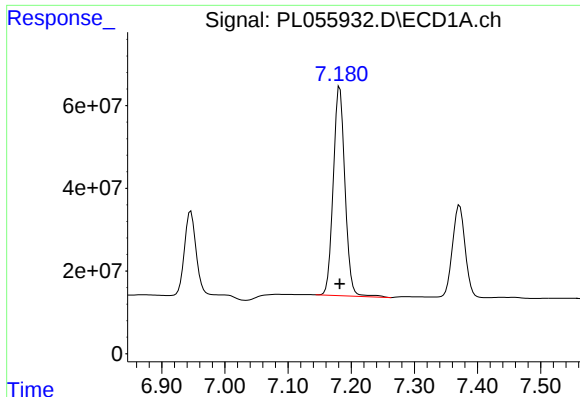
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 259517256
Conc: 49.73 ng/ml



#20 Methoxychlor

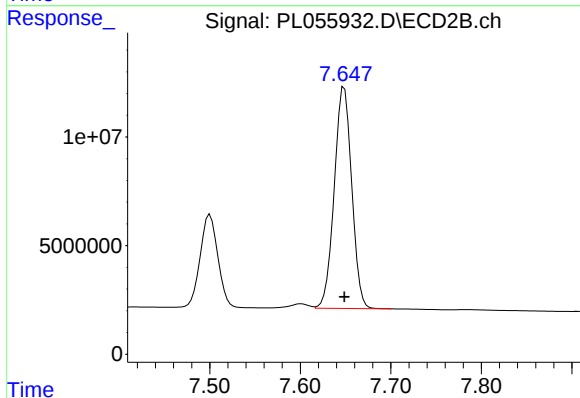
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 58032991
Conc: 48.64 ng/ml



#21 Endrin ketone

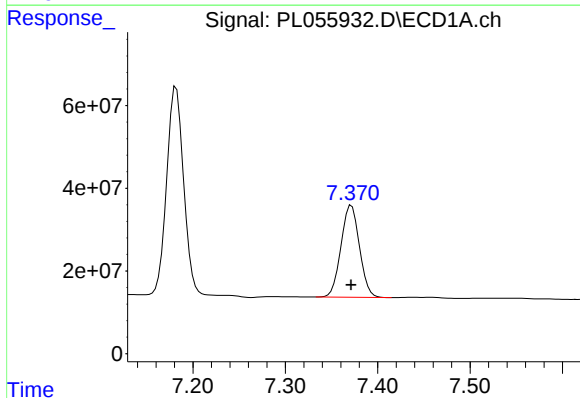
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 654240647
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



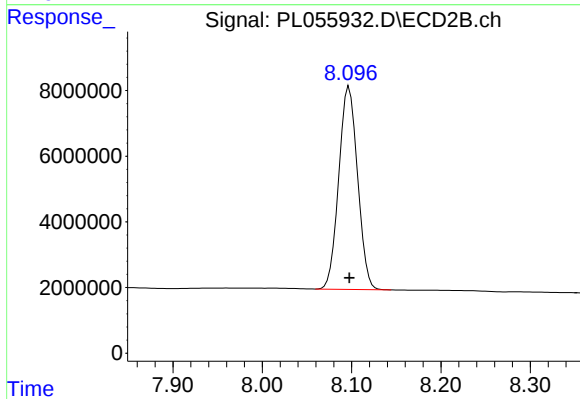
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 136619541
Conc: 51.74 ng/ml



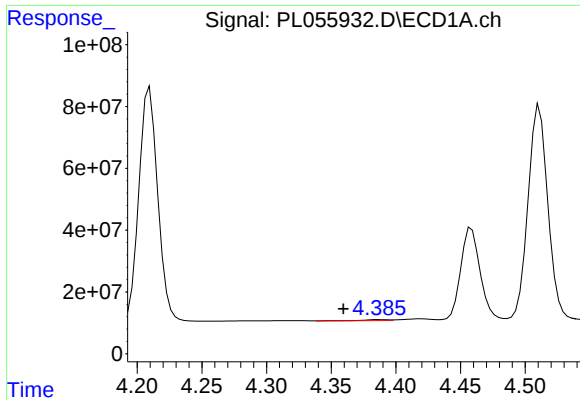
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 309046107
Conc: 44.00 ng/ml



#22 Mirex

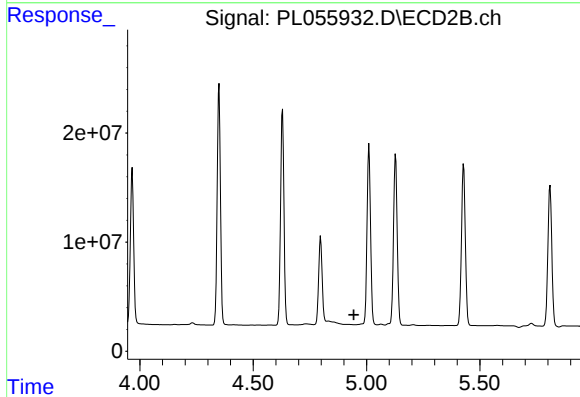
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 90345233
Conc: 49.51 ng/ml



#23 Chlordane-1

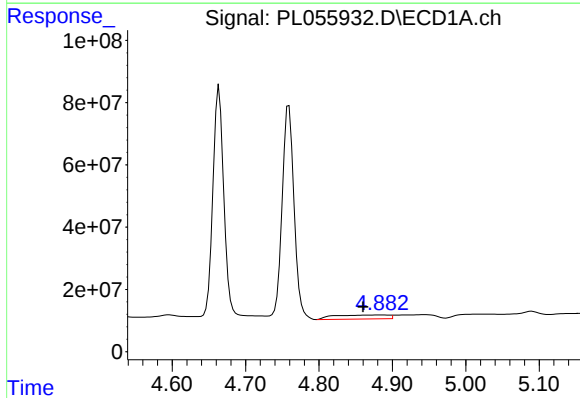
R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 4988330
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



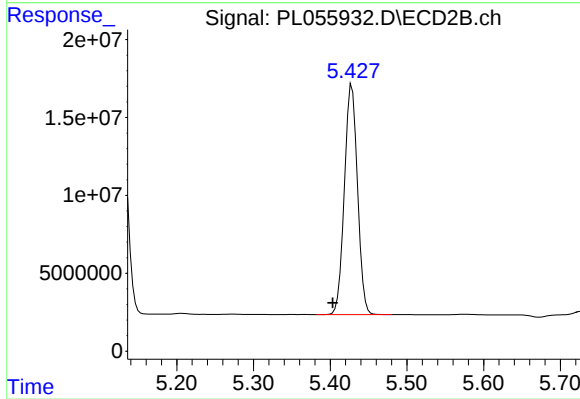
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



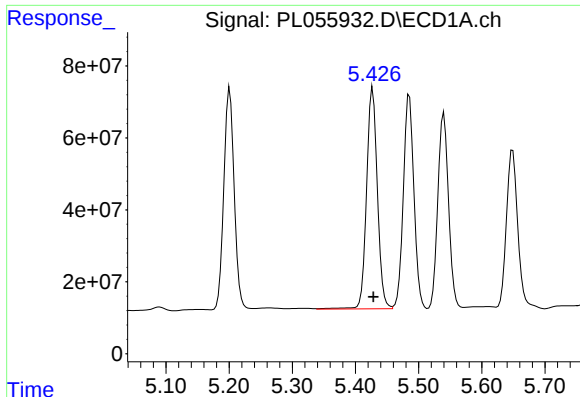
#24 Chlordane-2

R.T.: 4.884 min
Delta R.T.: 0.024 min
Response: 66894093
Conc: 154.58 ng/ml



#24 Chlordane-2

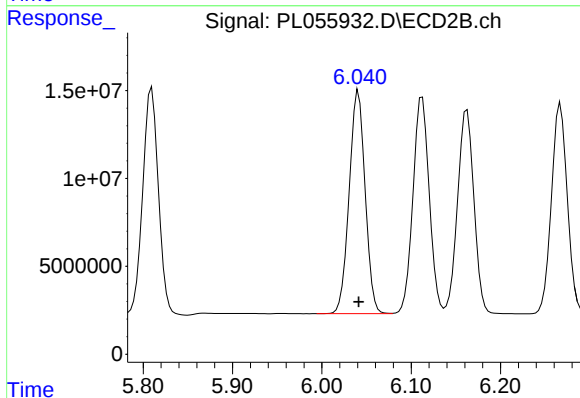
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 175733125
Conc: 1594.00 ng/ml



#25 Chlordane-3

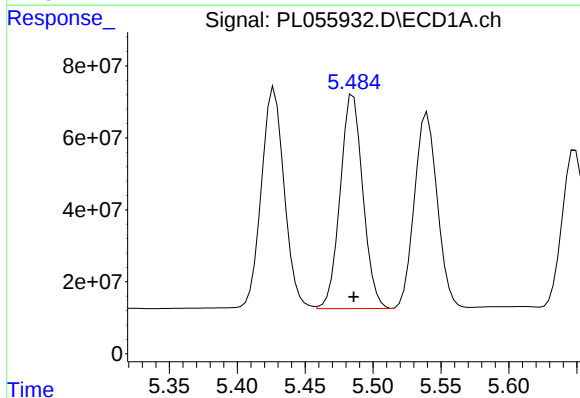
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 729068295
Conc: 585.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



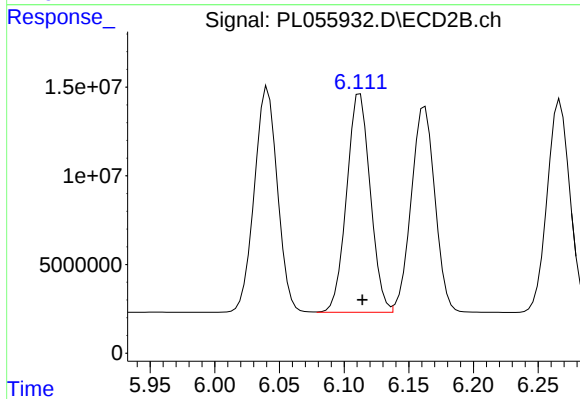
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 157738231
Conc: 397.41 ng/ml



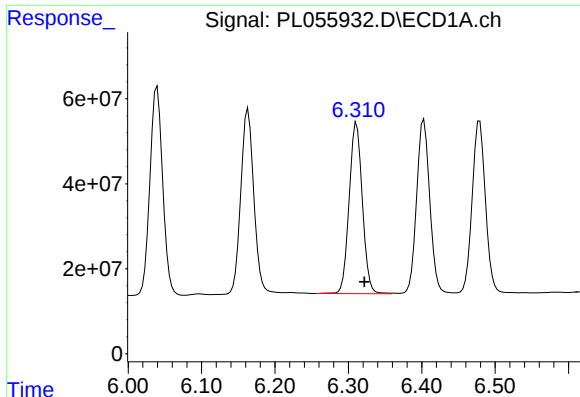
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 692181404
Conc: 671.27 ng/ml



#26 Chlordane-4

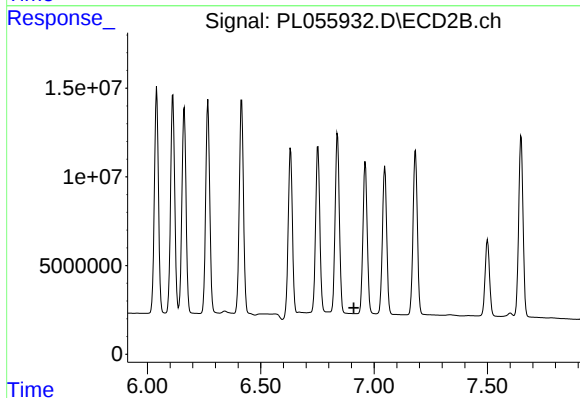
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 156461181
Conc: 333.30 ng/ml



#27 Chlordane-5

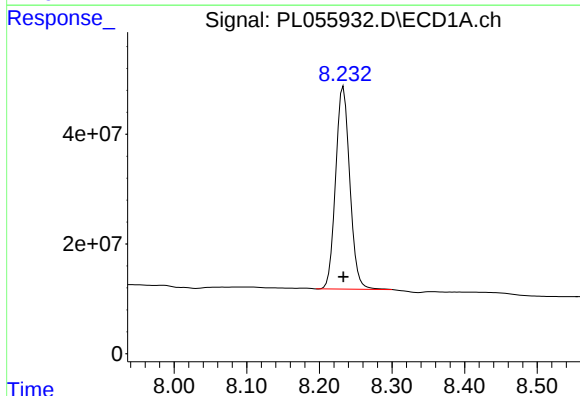
R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 503453499
Conc: 1287.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



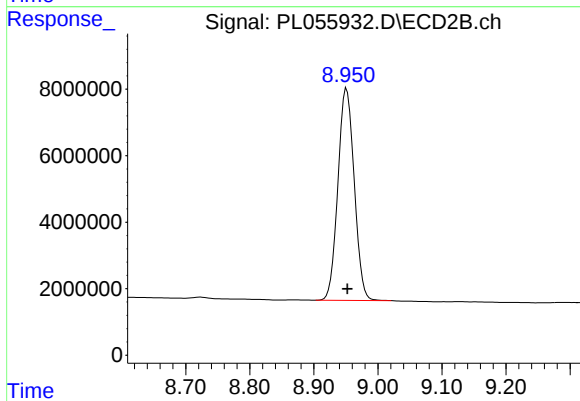
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 500888768
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 112665393
Conc: 49.18 ng/ml