

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 18:33
 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: Feb 05 02:08:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.432	4.108	153.7E6	130.6E6	50.504	54.834
28)	SA Decachlor...	8.163	9.271	148.4E6	115.7E6	47.076	56.500
Target Compounds							
2)	A alpha-BHC	3.866	4.510	262.4E6	195.2E6	52.300	56.464
3)	MA gamma-BHC...	4.146	4.801	243.7E6	184.2E6	52.042	55.859
4)	MA Heptachlor	4.445	5.315	234.8E6	191.6E6	50.783	54.973
5)	MB Aldrin	4.691	5.625	217.4E6	166.1E6	51.151	55.645
6)	B beta-BHC	4.395	4.978	95414821	81262895	49.370	48.022
7)	B delta-BHC	4.597	5.200	236.9E6	166.9E6	50.919	54.189
8)	B Heptachlo...	5.132	6.019	204.9E6	140.9E6	50.291	54.991
9)	A Endosulfan I	5.467	6.382	188.6E6	142.9E6	49.951	53.723
10)	B gamma-Chl...	5.357	6.255	208.5E6	159.4E6	50.349	54.814
11)	B alpha-Chl...	5.415	6.328	203.2E6	159.5E6	49.565	54.213
12)	B 4,4'-DDE	5.581	6.484	194.2E6	141.6E6	51.520	54.702
13)	MA Dieldrin	5.709	6.643	204.8E6	145.1E6	51.211	52.638
14)	MA Endrin	5.964	6.865	193.6E6	123.7E6	52.914	53.882
15)	B Endosulfa...	6.236	7.078	182.0E6	127.6E6	50.313	51.705
16)	A 4,4'-DDD	6.095	6.983	162.8E6	119.1E6	51.741	51.727
17)	MA 4,4'-DDT	6.334	7.283	163.2E6	111.5E6	53.172	54.288
18)	B Endrin al...	6.404	7.203	151.3E6	107.0E6	49.329	50.381
19)	B Endosulfa...	6.617	7.427	175.5E6	120.4E6	48.271	50.084
20)	A Methoxychlor	6.881	7.742	88321315	66512003	48.895	52.573
21)	B Endrin ke...	7.103	7.906	180.8E6	123.7E6	46.390	50.883
22)	Mirex	7.290	8.358	133.9E6	93560300	44.680	48.717
23)	Chlordane-1	4.284	0.000	7375549	0	67.097	N.D. #
25)	Chlordane-3	5.357	6.255	208.5E6	159.4E6	577.860	444.520
26)	Chlordane-4	5.415	6.328	203.2E6	159.5E6	683.308	362.756 #
27)	Chlordane-5	6.236	0.000	182.0E6	0	1528.730	N.D. #

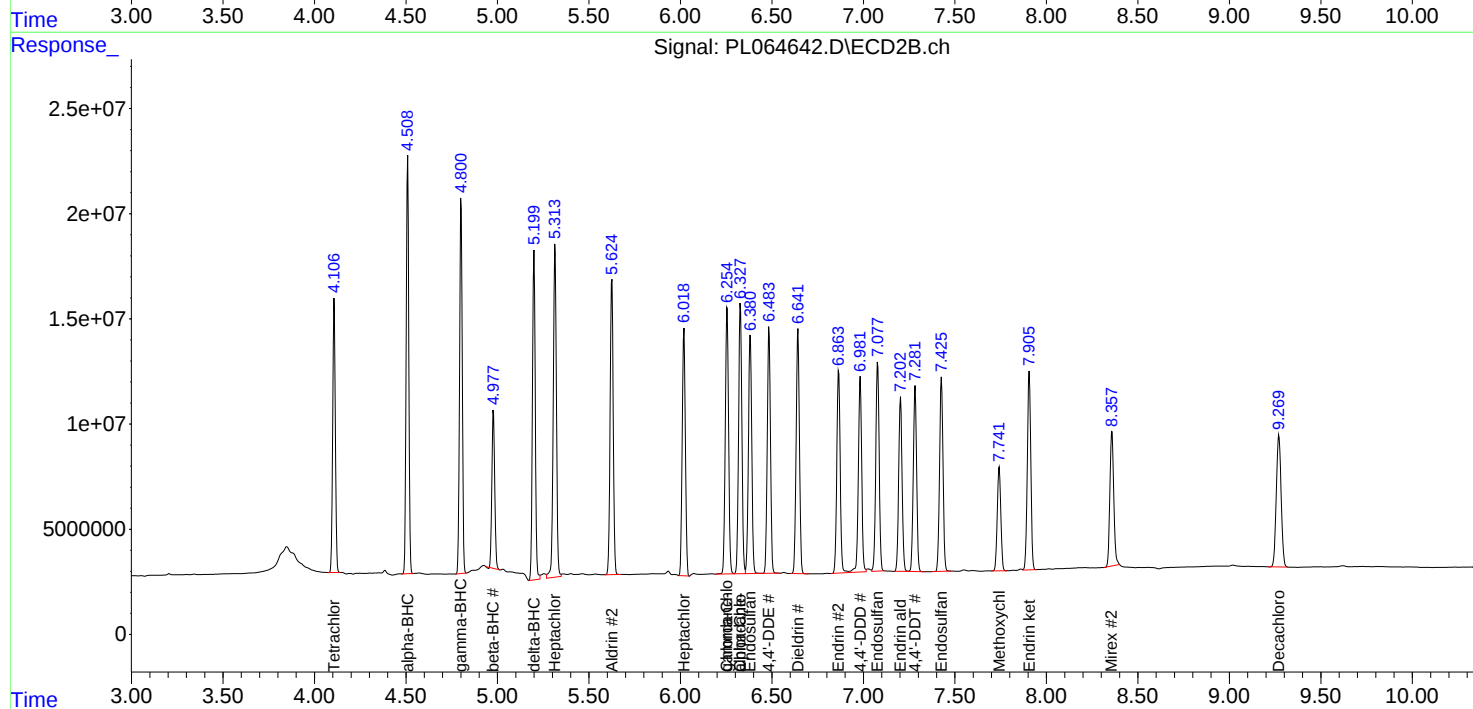
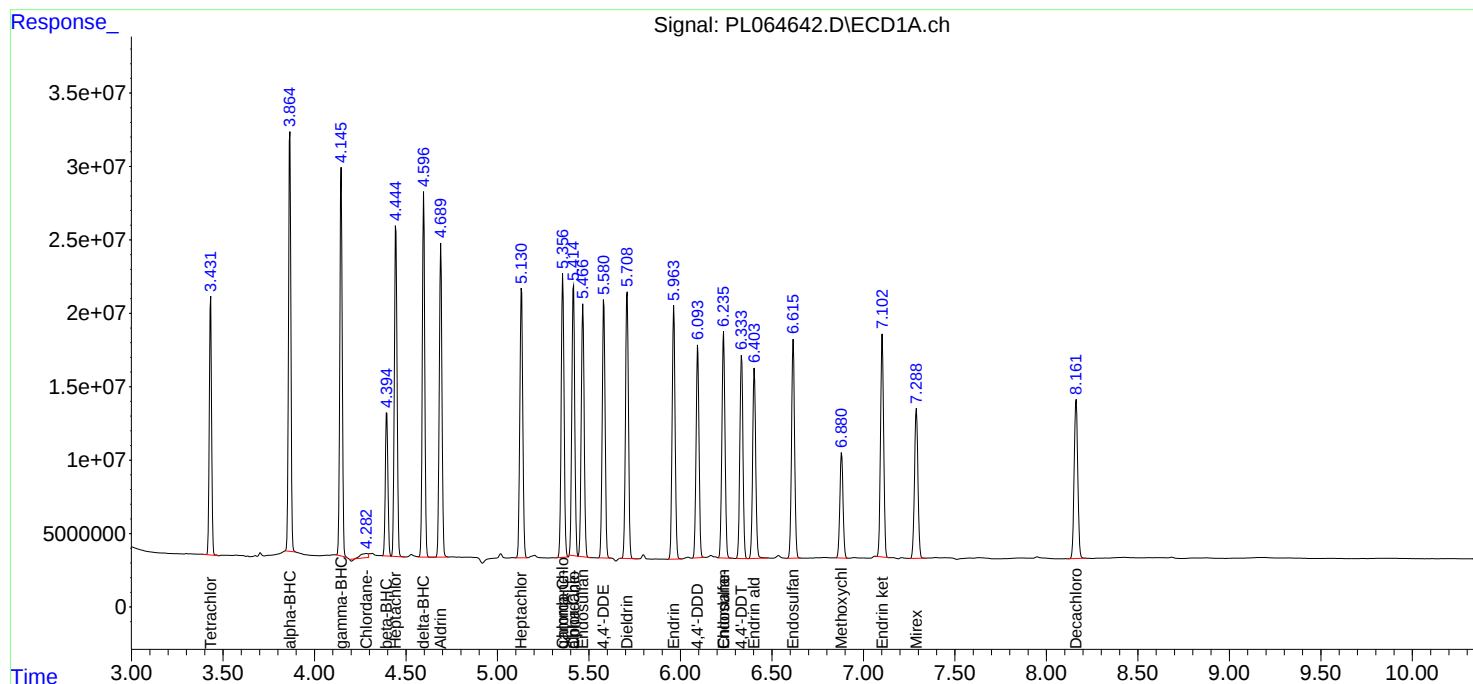
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

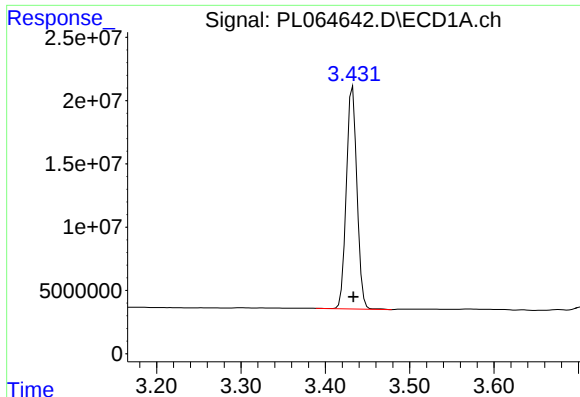
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
Data File : PL064642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 18:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:08:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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

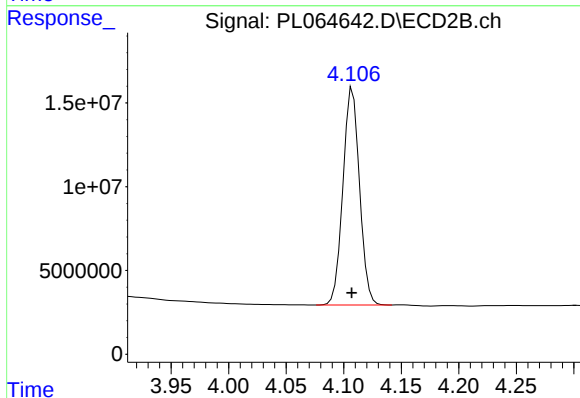




#1 Tetrachloro-m-xylene

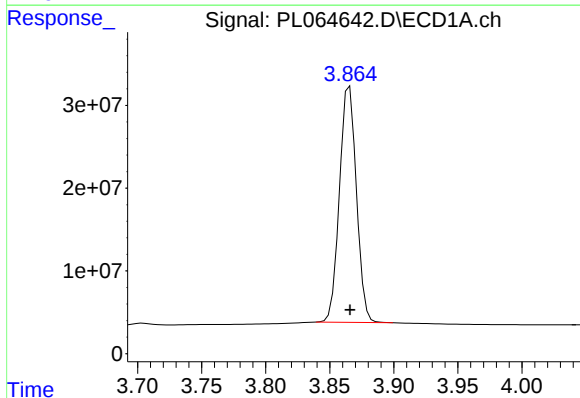
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 153740881
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



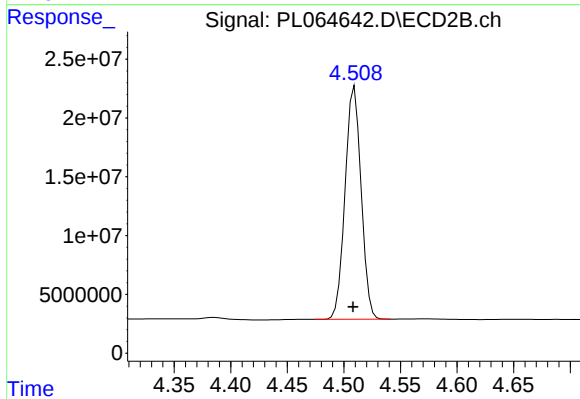
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 130616531
Conc: 54.83 ng/ml



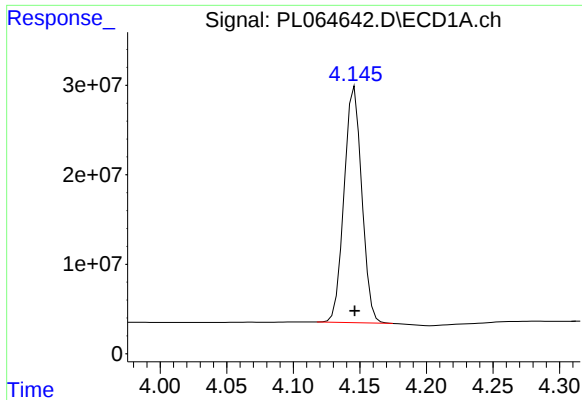
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 262354248
Conc: 52.30 ng/ml



#2 alpha-BHC

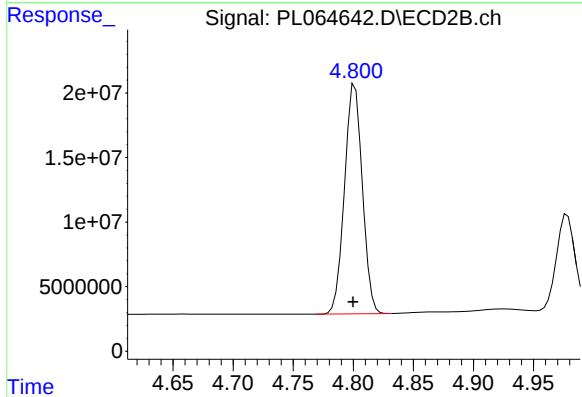
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 195211981
Conc: 56.46 ng/ml



#3 gamma-BHC (Lindane)

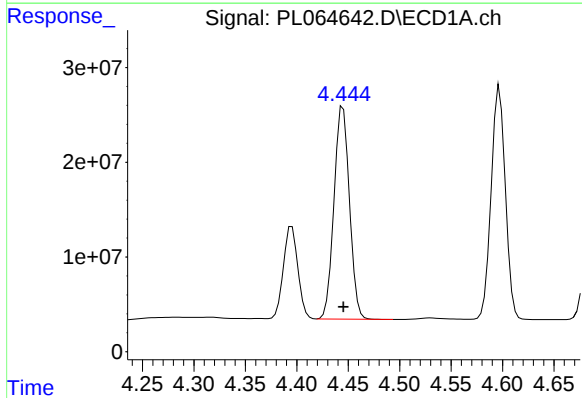
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 243733673
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



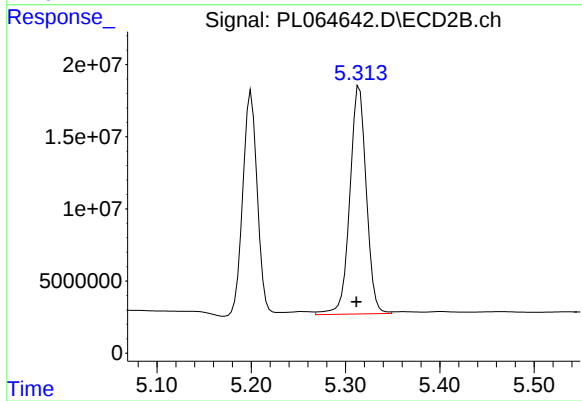
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 184160971
Conc: 55.86 ng/ml



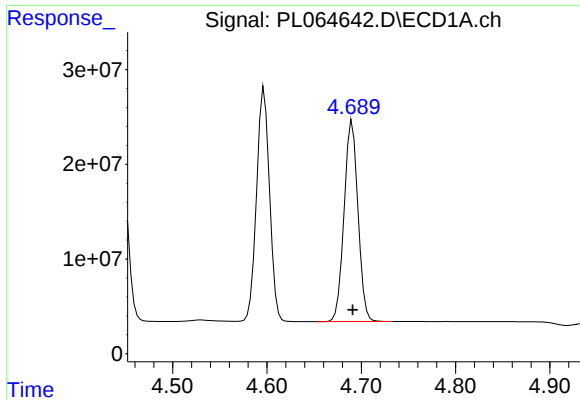
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 234817213
Conc: 50.78 ng/ml



#4 Heptachlor

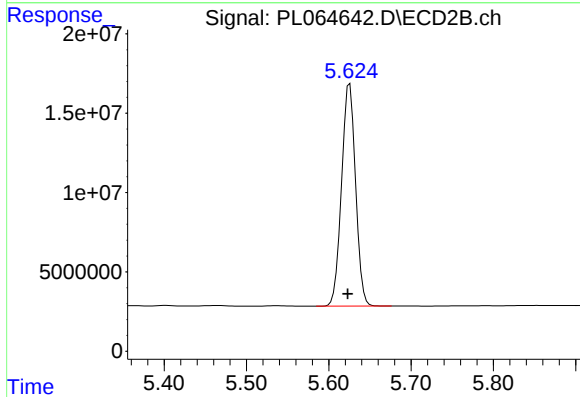
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 191595590
Conc: 54.97 ng/ml



#5 Aldrin

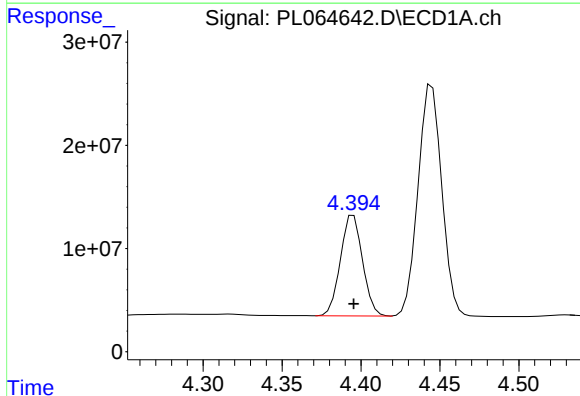
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 217360895
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



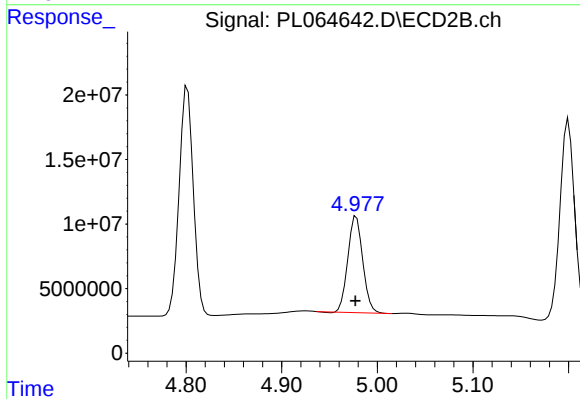
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 166090649
Conc: 55.65 ng/ml



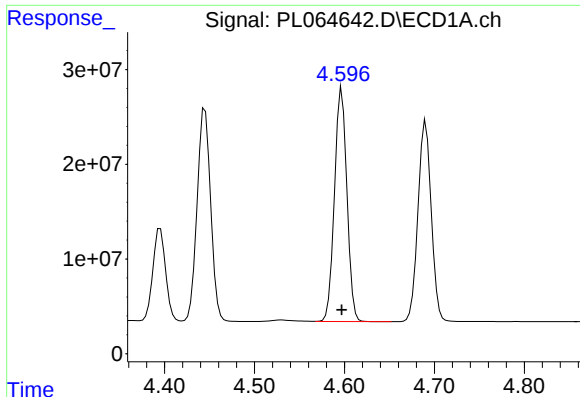
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 95414821
Conc: 49.37 ng/ml



#6 beta-BHC

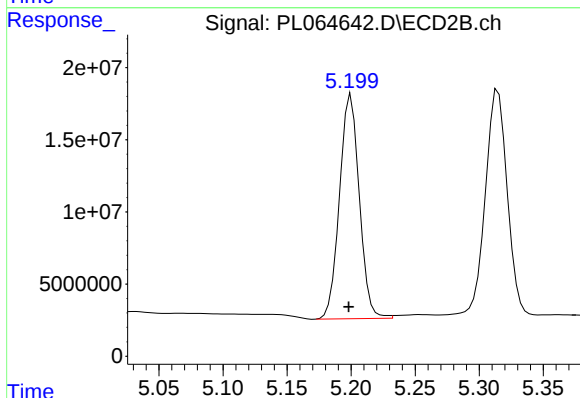
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 81262895
Conc: 48.02 ng/ml



#7 delta-BHC

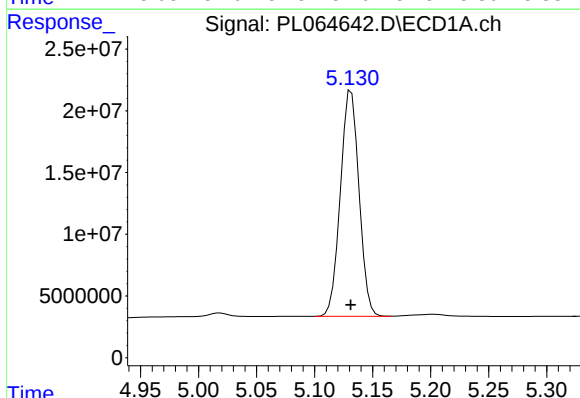
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 236934784
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



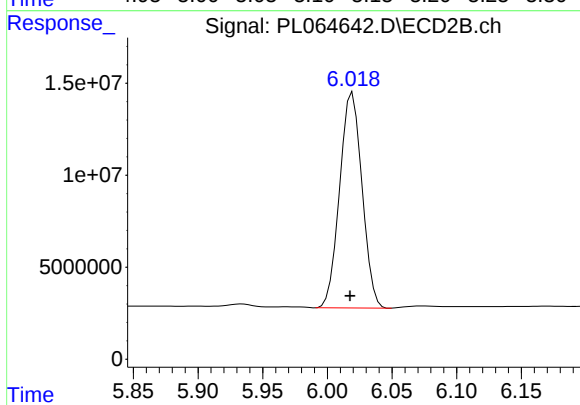
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 166914801
Conc: 54.19 ng/ml



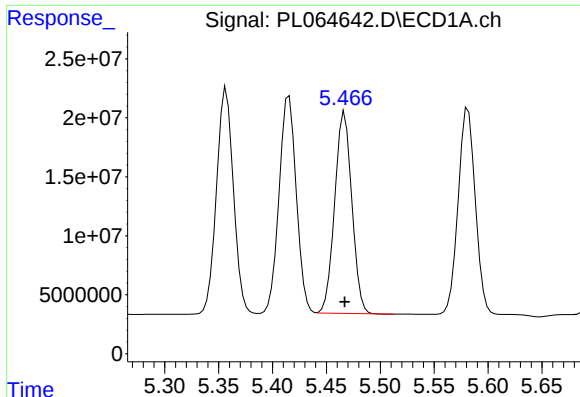
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 204864511
Conc: 50.29 ng/ml



#8 Heptachlor epoxide

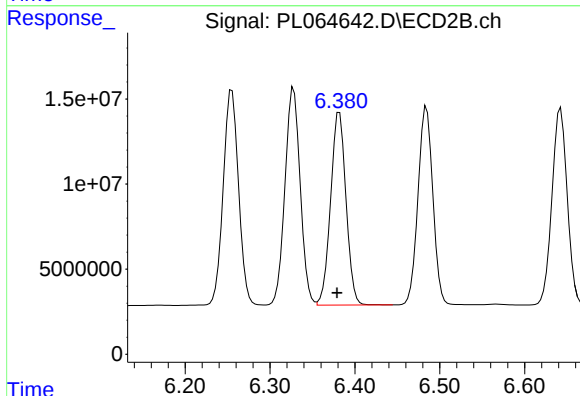
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 140860338
Conc: 54.99 ng/ml



#9 Endosulfan I

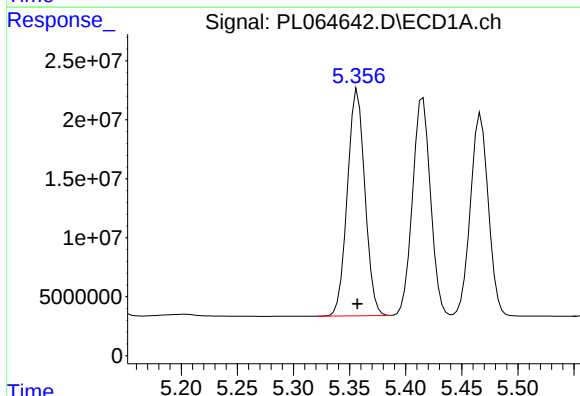
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 188630665
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



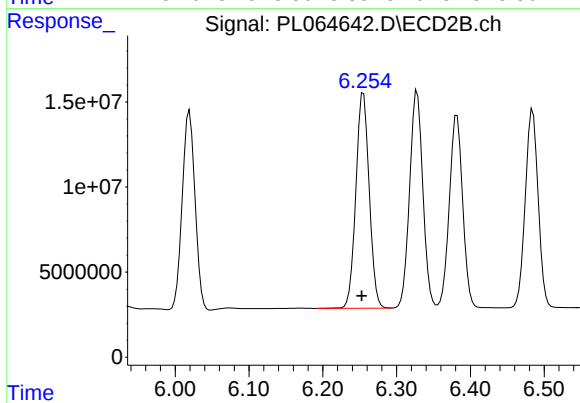
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 142888815
Conc: 53.72 ng/ml



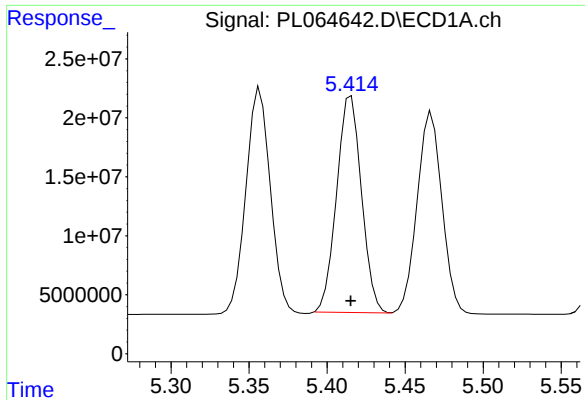
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 208450222
Conc: 50.35 ng/ml



#10 gamma-Chlordane

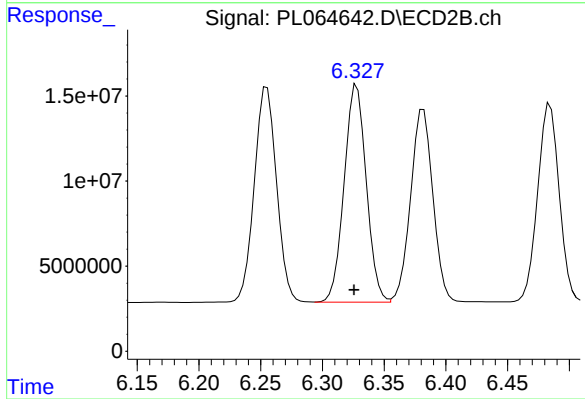
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 159354921
Conc: 54.81 ng/ml



#11 alpha-Chlordane

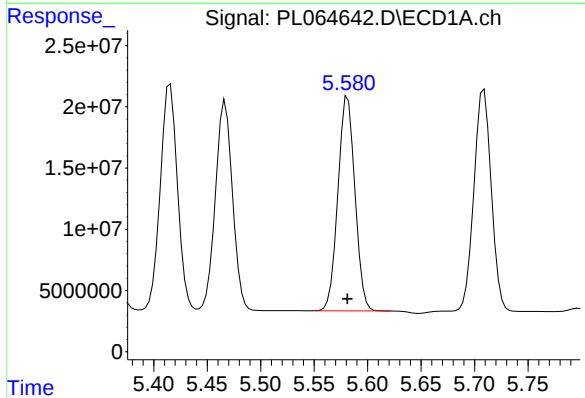
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 203247440
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



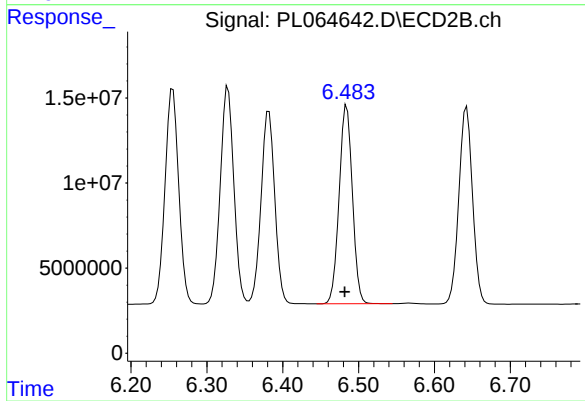
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 159524787
Conc: 54.21 ng/ml



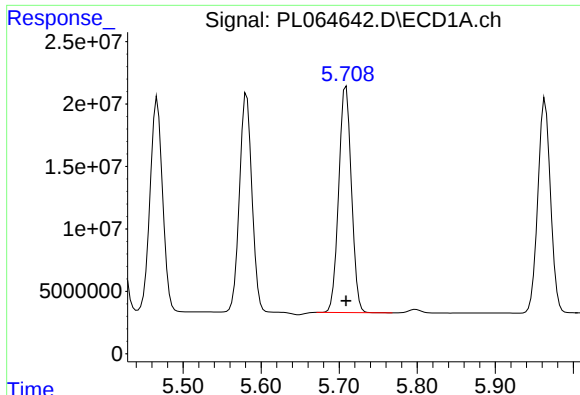
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 194205457
Conc: 51.52 ng/ml



#12 4,4'-DDE

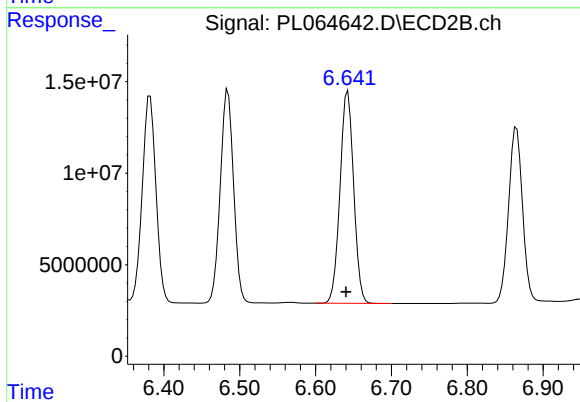
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 141640156
Conc: 54.70 ng/ml



#13 Dieldrin

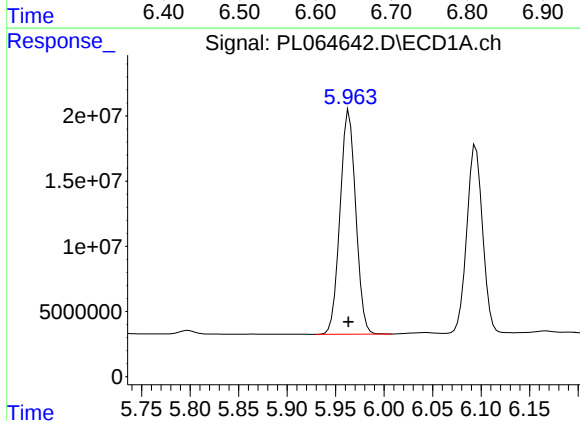
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 204808917
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



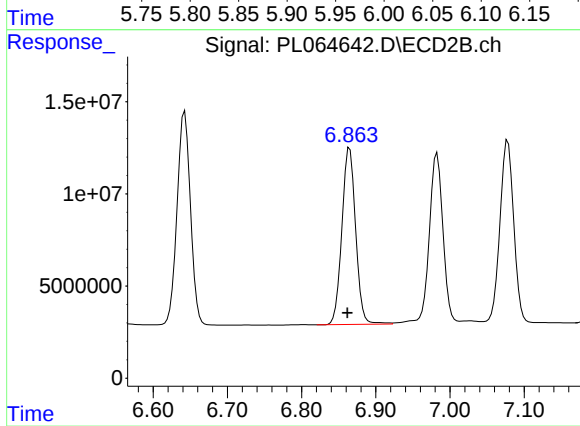
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 145120752
Conc: 52.64 ng/ml



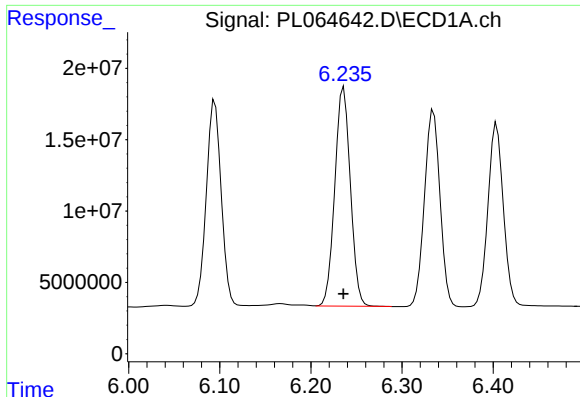
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 193552780
Conc: 52.91 ng/ml



#14 Endrin

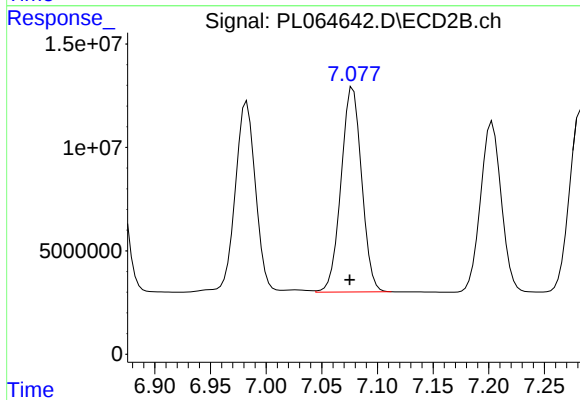
R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 123688300
Conc: 53.88 ng/ml



#15 Endosulfan II

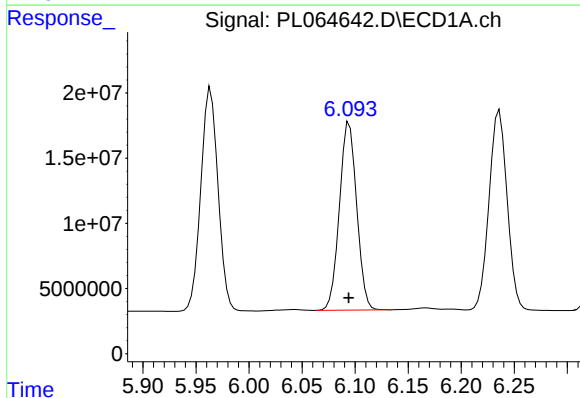
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 181993526
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



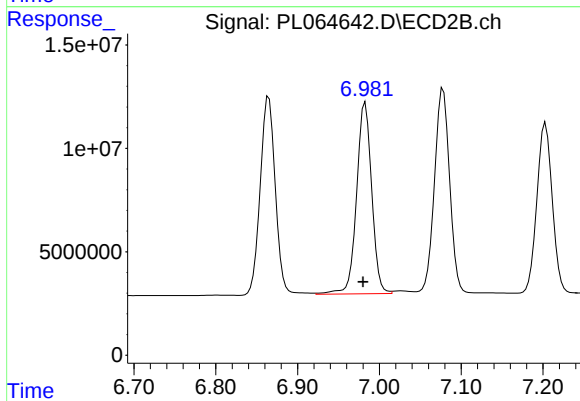
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 127631523
Conc: 51.70 ng/ml



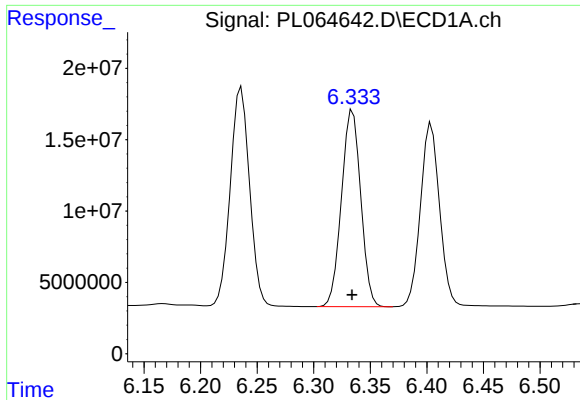
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 162828840
Conc: 51.74 ng/ml



#16 4,4'-DDD

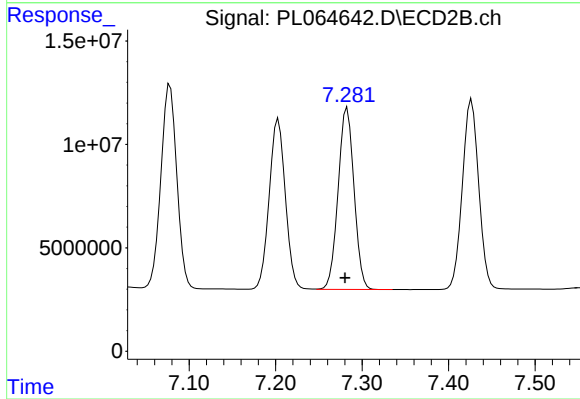
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 119070780
Conc: 51.73 ng/ml



#17 4,4'-DDT

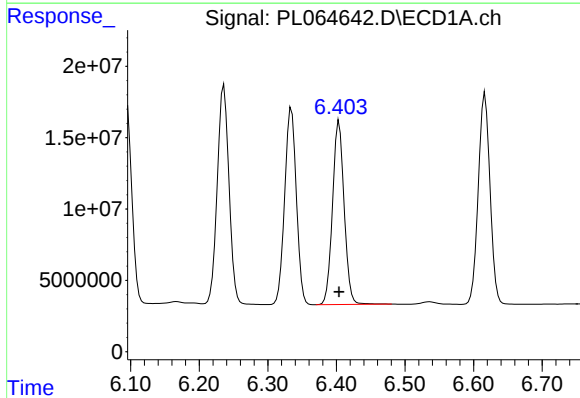
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 163186745
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



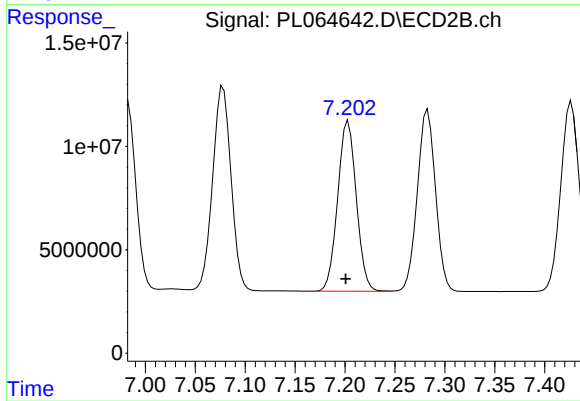
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 111508008
Conc: 54.29 ng/ml



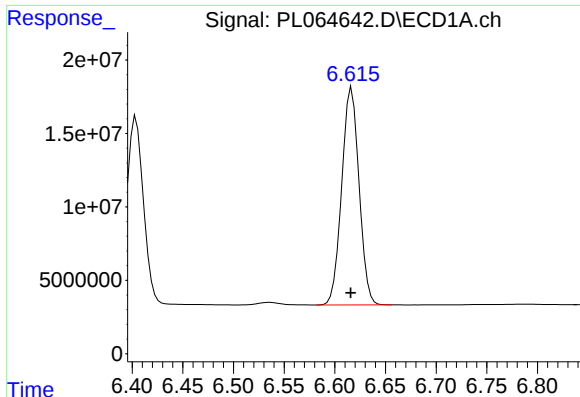
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 151302661
Conc: 49.33 ng/ml



#18 Endrin aldehyde

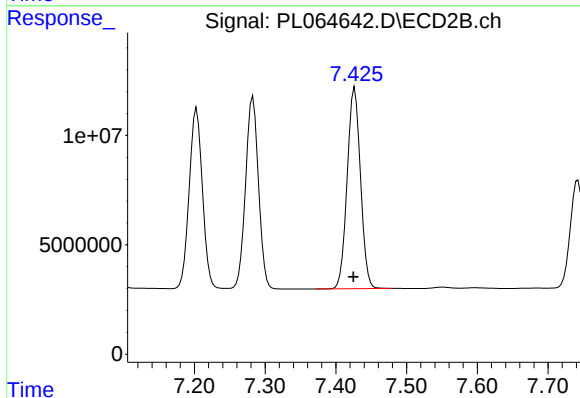
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 106983819
Conc: 50.38 ng/ml



#19 Endosulfan Sulfate

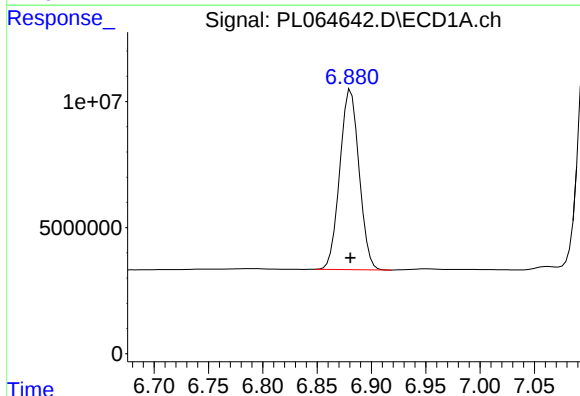
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 175457023
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



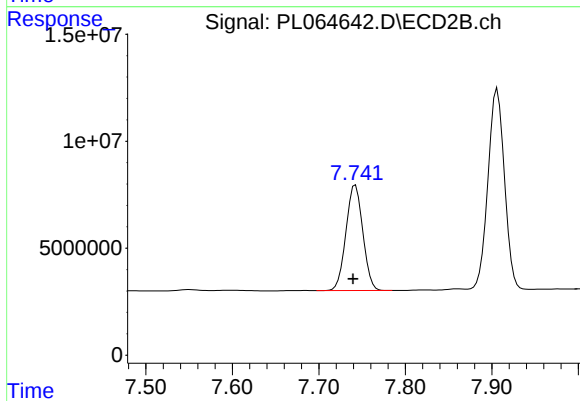
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 120423110
Conc: 50.08 ng/ml



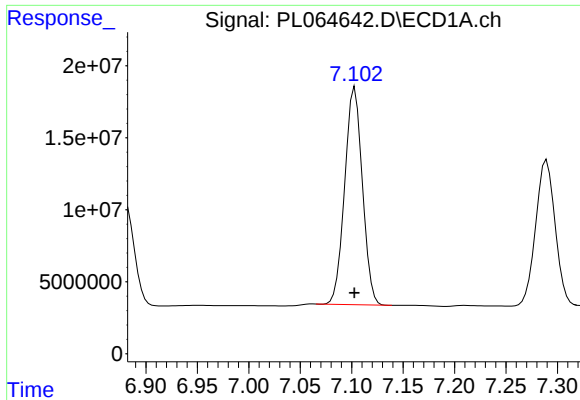
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 88321315
Conc: 48.90 ng/ml



#20 Methoxychlor

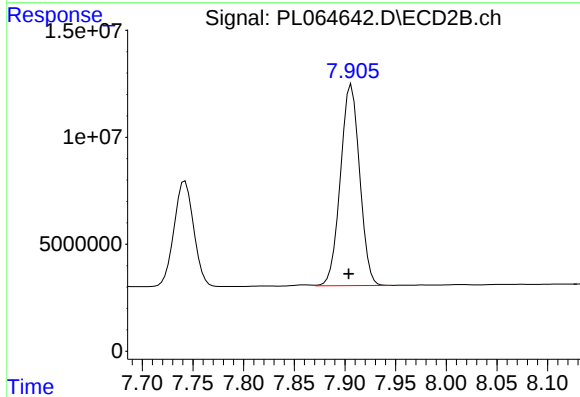
R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 66512003
Conc: 52.57 ng/ml



#21 Endrin ketone

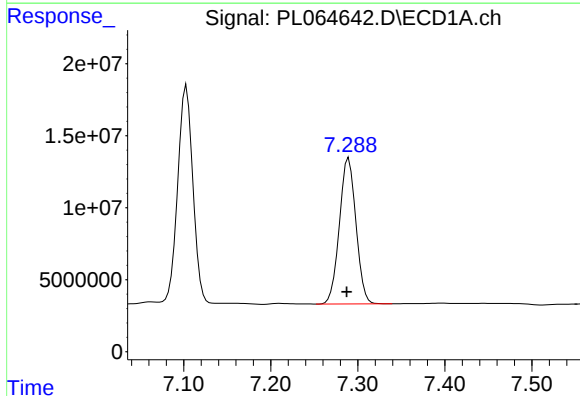
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 180817757
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



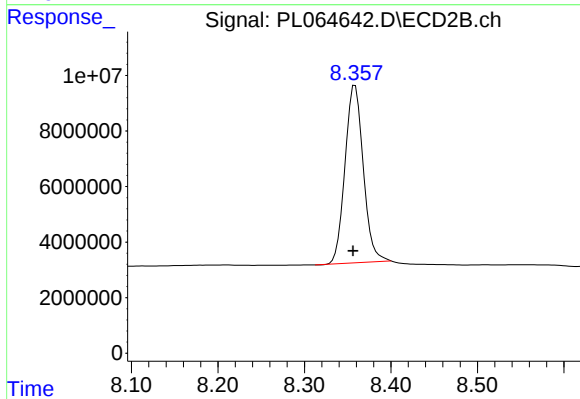
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 123730000
Conc: 50.88 ng/ml



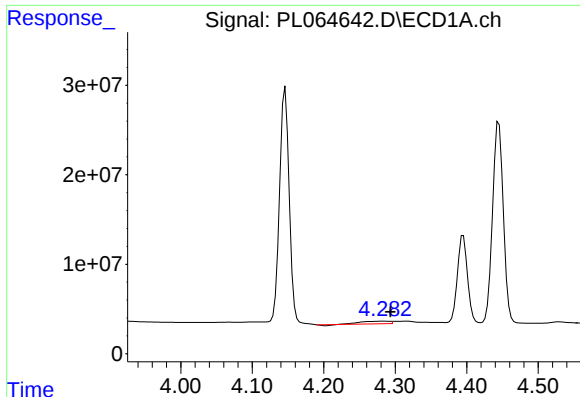
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 133863111
Conc: 44.68 ng/ml



#22 Mirex

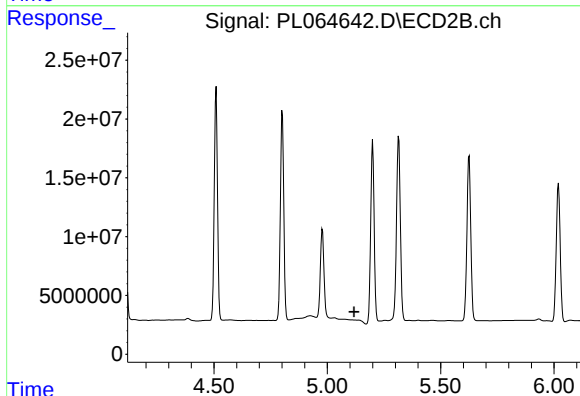
R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 93560300
Conc: 48.72 ng/ml



#23 Chlordane-1

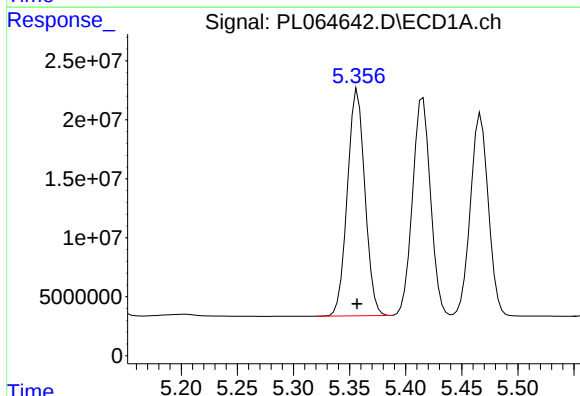
R.T.: 4.284 min
Delta R.T.: -0.009 min
Response: 7375549
Conc: 67.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



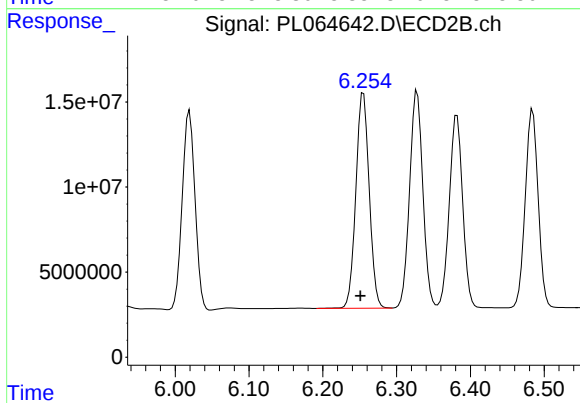
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



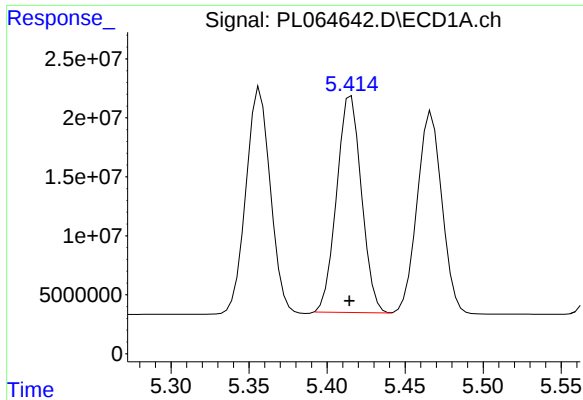
#25 Chlordane-3

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 208450222
Conc: 577.86 ng/ml



#25 Chlordane-3

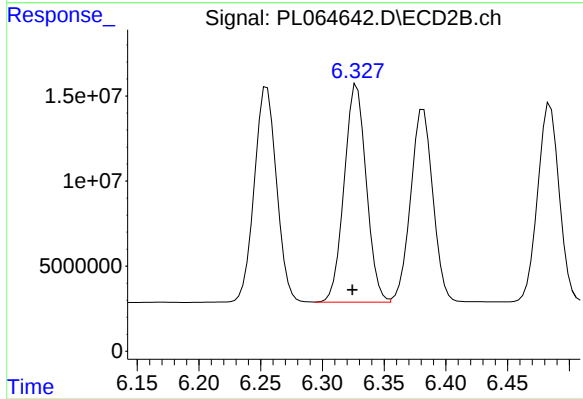
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 159354921
Conc: 444.52 ng/ml



#26 Chlordane-4

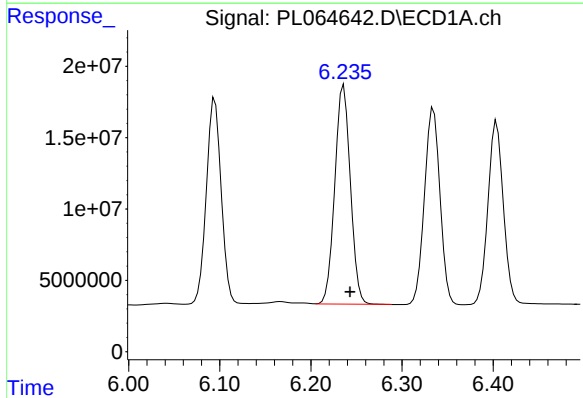
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 203247440
Conc: 683.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



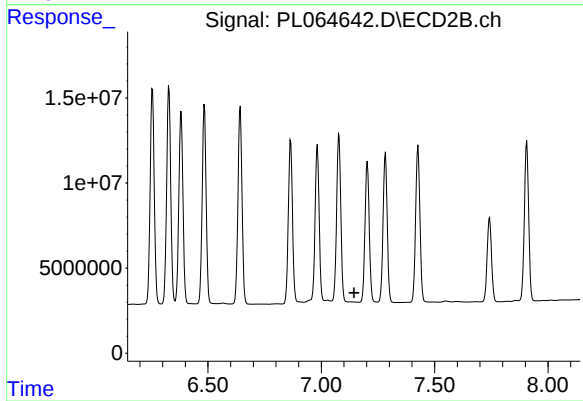
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 159524787
Conc: 362.76 ng/ml



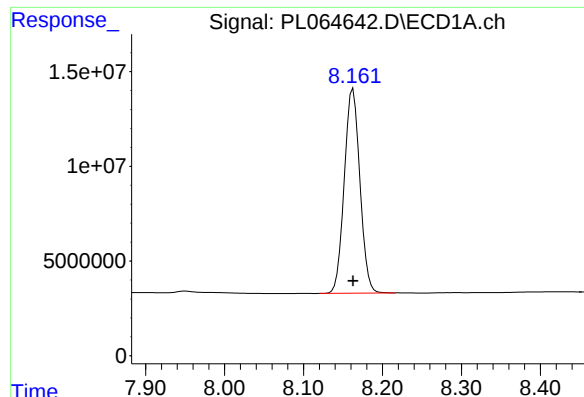
#27 Chlordane-5

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 181993526
Conc: 1528.73 ng/ml



#27 Chlordane-5

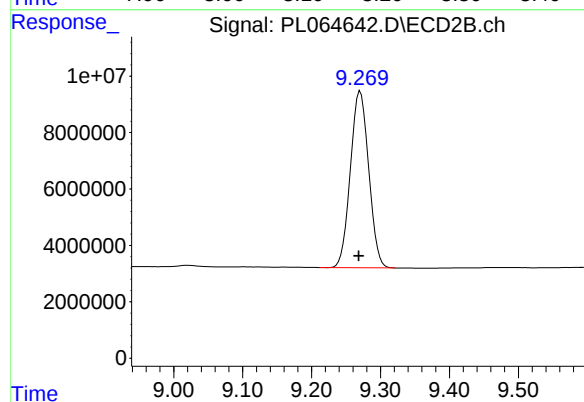
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 148354445
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.002 min
Response: 115677334
Conc: 56.50 ng/ml