

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 13:09
 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 02:04:09 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	4.107	145.6E6	121.7E6	47.814	51.091
28)	SA Decachlor...	8.163	9.271	135.1E6	101.9E6	42.878	49.755
Target Compounds							
2)	A alpha-BHC	3.865	4.509	244.6E6	180.8E6	48.768	52.307
3)	MA gamma-BHC...	4.146	4.801	225.4E6	169.2E6	48.134	51.315
4)	MA Heptachlor	4.445	5.314	211.3E6	167.4E6	45.690	48.017
5)	MB Aldrin	4.690	5.624	199.1E6	148.3E6	46.861	49.688
6)	B beta-BHC	4.395	4.977	90570324	77782859	46.864	45.965
7)	B delta-BHC	4.597	5.198	221.4E6	154.9E6	47.576	50.276
8)	B Heptachlo...	5.131	6.018	188.2E6	134.7E6	46.197	52.589
9)	A Endosulfan I	5.467	6.381	171.0E6	127.8E6	45.293	48.044
10)	B gamma-Chl...	5.356	6.254	187.0E6	141.1E6	45.179	48.544
11)	B alpha-Chl...	5.415	6.327	183.7E6	141.5E6	44.799	48.100
12)	B 4,4'-DDE	5.582	6.483	172.2E6	124.1E6	45.683	47.937
13)	MA Dieldrin	5.709	6.641	183.2E6	130.8E6	45.805	47.438
14)	MA Endrin	5.963	6.863	158.6E6	100.7E6	43.367	43.849
15)	B Endosulfa...	6.236	7.077	161.8E6	113.9E6	44.744	46.142
16)	A 4,4'-DDD	6.094	6.982	150.6E6	110.7E6	47.850	48.076
17)	MA 4,4'-DDT	6.334	7.282	125.4E6	87509738	40.851	42.604
18)	B Endrin al...	6.403	7.202	136.7E6	97880573	44.567	46.094
19)	B Endosulfa...	6.617	7.426	158.6E6	108.4E6	43.645	45.083
20)	A Methoxychlor	6.881	7.741	72551430	53248481	40.165	42.089
21)	B Endrin ke...	7.103	7.905	175.0E6	114.8E6	44.908	47.219
22)	Mirex	7.289	8.358	126.0E6	86660418	42.049	45.124
24)	Chlordane-2	0.000	5.624f	0	148.3E6	N.D.	1429.891 #
25)	Chlordane-3	5.356	6.254	187.0E6	141.1E6	518.526	393.678
26)	Chlordane-4	5.415	6.327	183.7E6	141.5E6	617.607	321.853 #
27)	Chlordane-5	6.236	0.000	161.8E6	0	1359.520	N.D. #

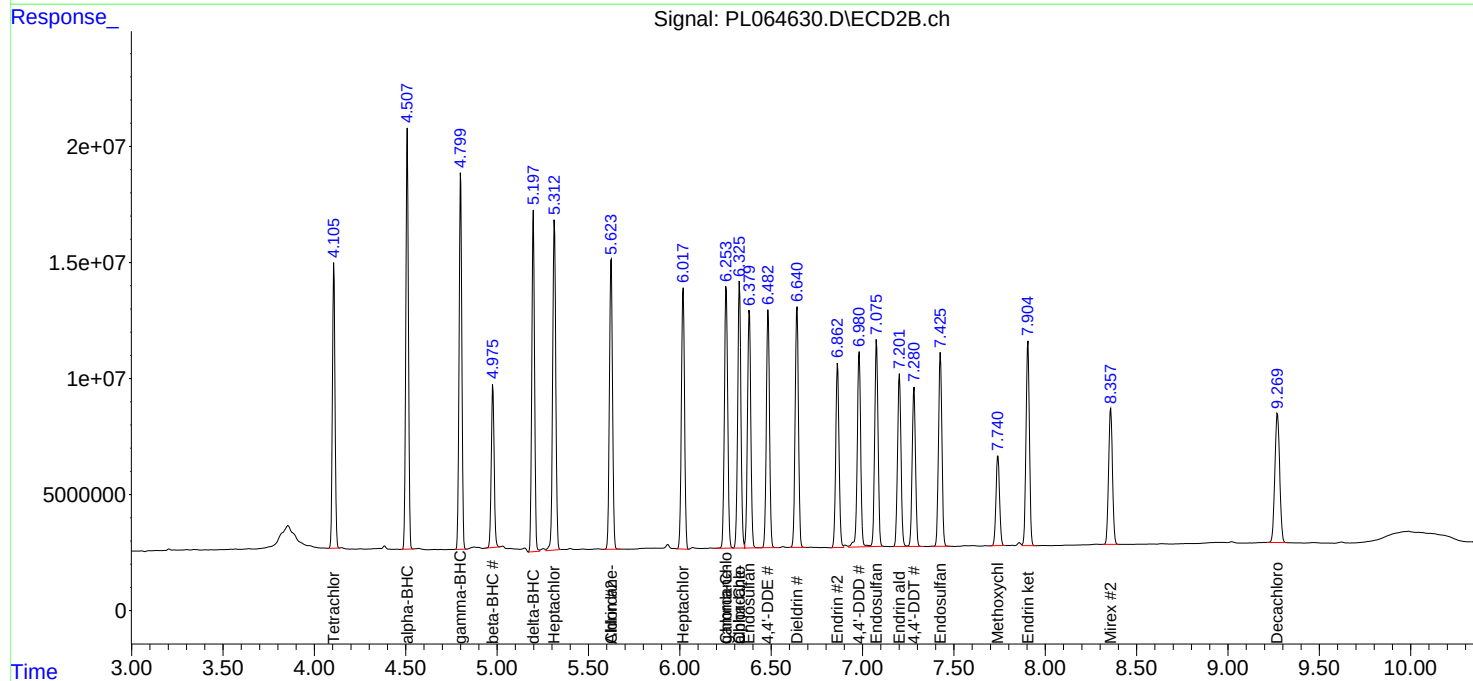
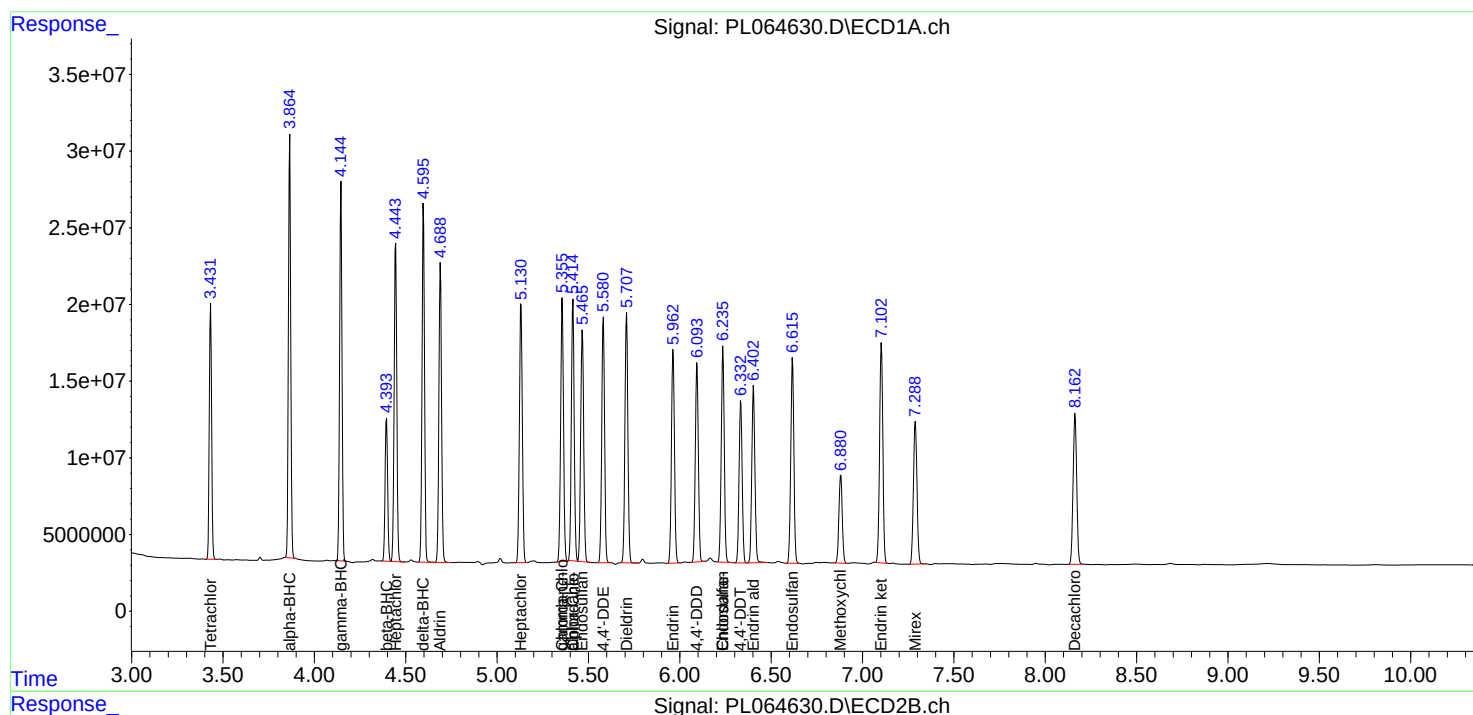
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

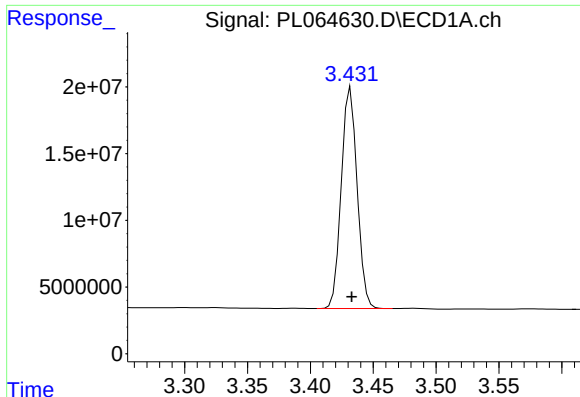
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
Data File : PL064630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 13:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:04:09 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

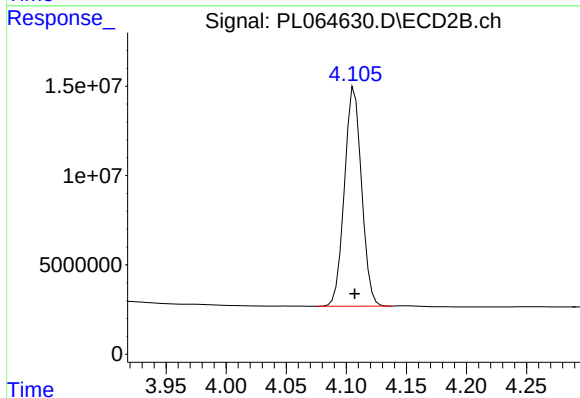




#1 Tetrachloro-m-xylene

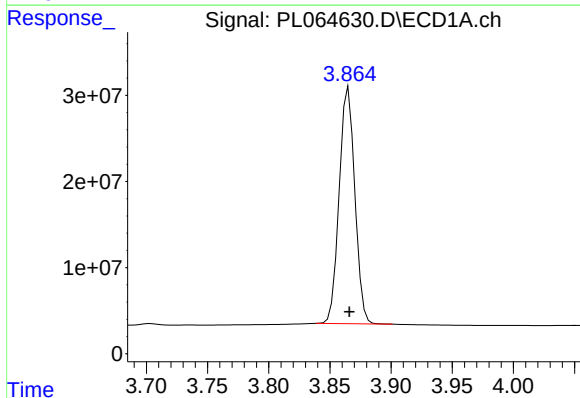
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 145553609
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



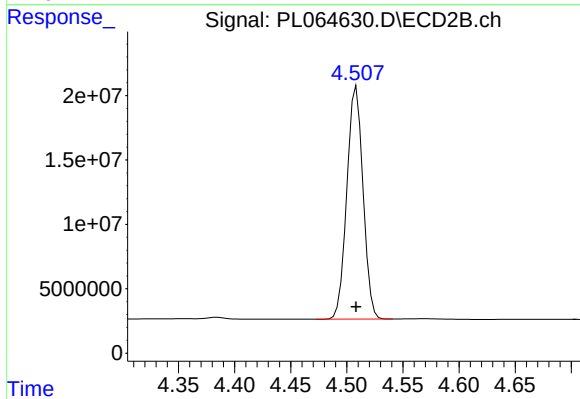
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 121700960
Conc: 51.09 ng/ml



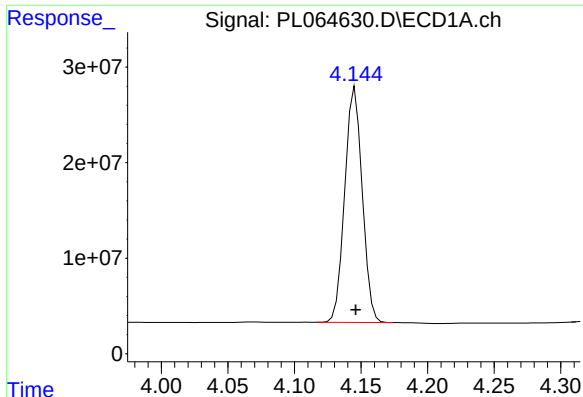
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 244635825
Conc: 48.77 ng/ml



#2 alpha-BHC

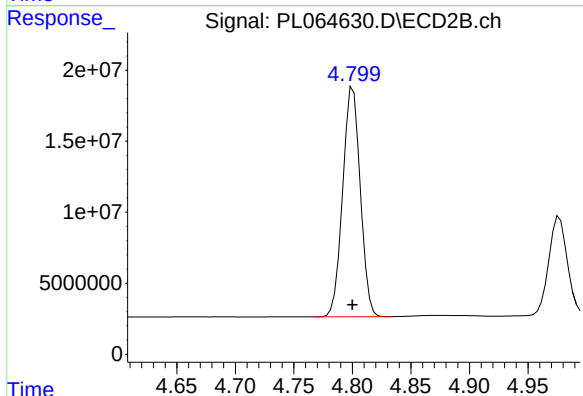
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 180839019
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

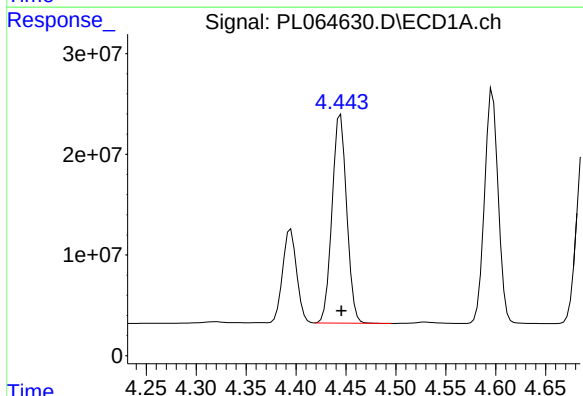
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 225430767
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



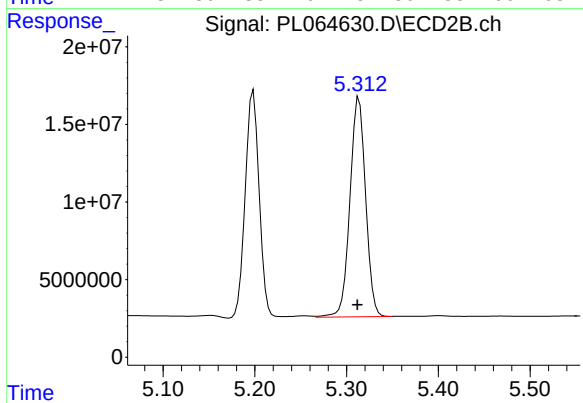
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 169181513
Conc: 51.32 ng/ml



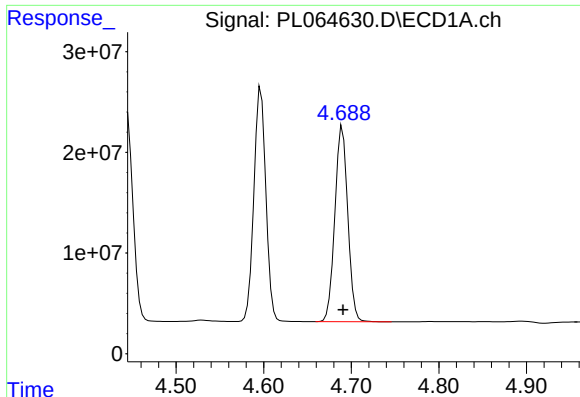
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 211264675
Conc: 45.69 ng/ml



#4 Heptachlor

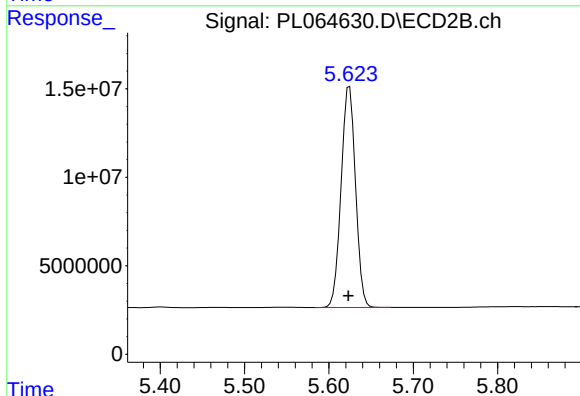
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 167352603
Conc: 48.02 ng/ml



#5 Aldrin

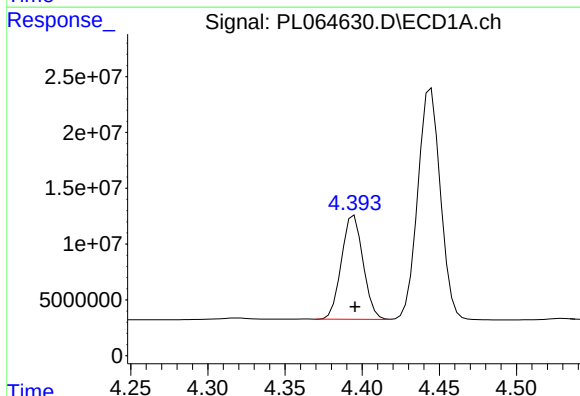
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 199132294
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



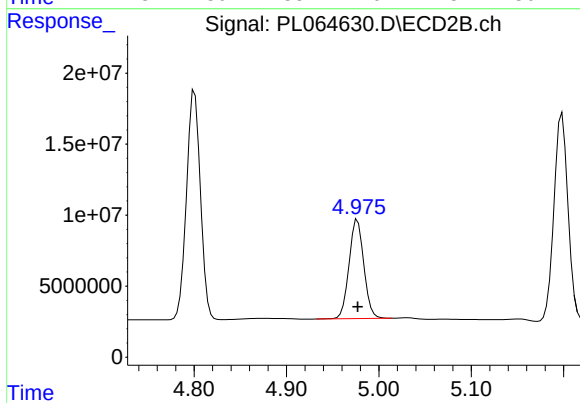
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 148308497
Conc: 49.69 ng/ml



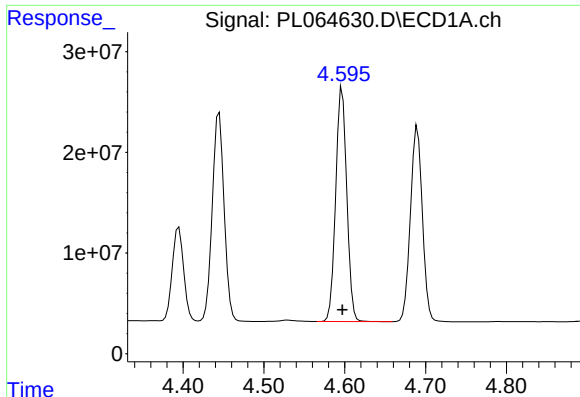
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 90570324
Conc: 46.86 ng/ml



#6 beta-BHC

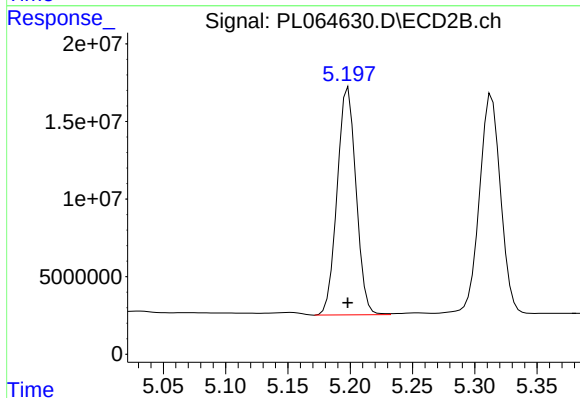
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 77782859
Conc: 45.97 ng/ml



#7 delta-BHC

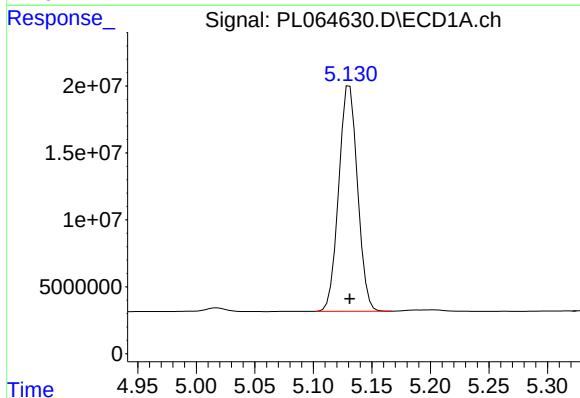
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 221378021
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



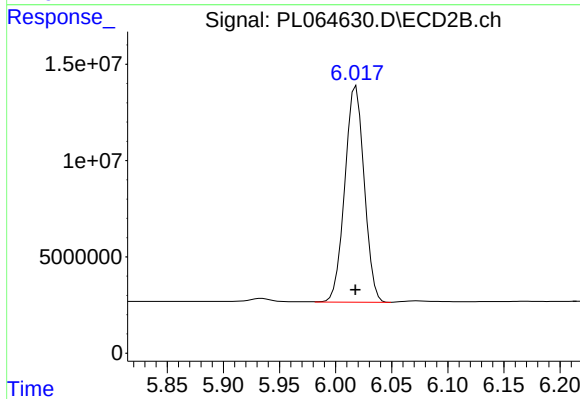
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 154860188
Conc: 50.28 ng/ml



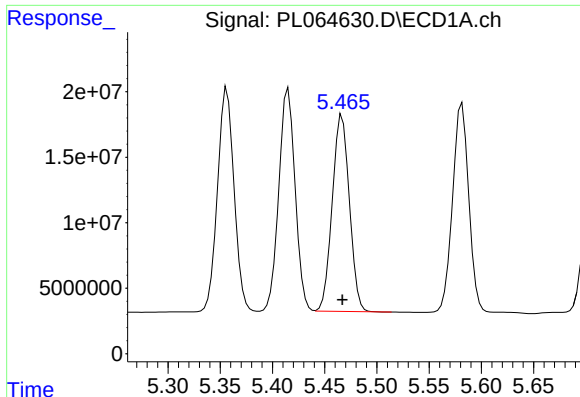
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 188184999
Conc: 46.20 ng/ml



#8 Heptachlor epoxide

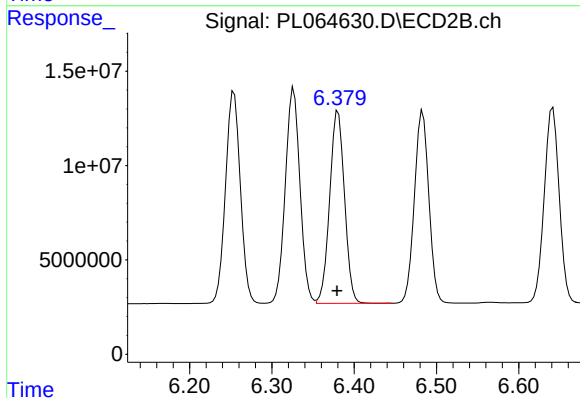
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 134708177
Conc: 52.59 ng/ml



#9 Endosulfan I

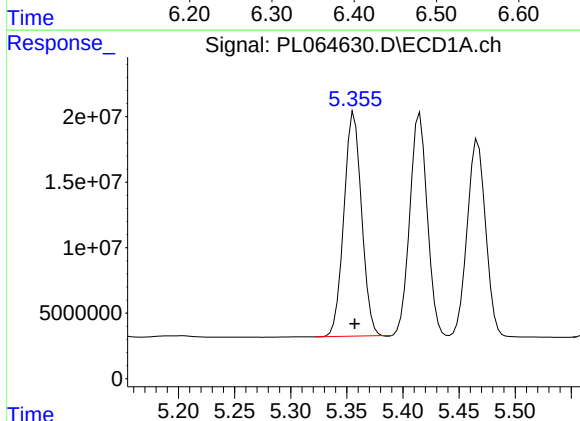
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 171041654
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



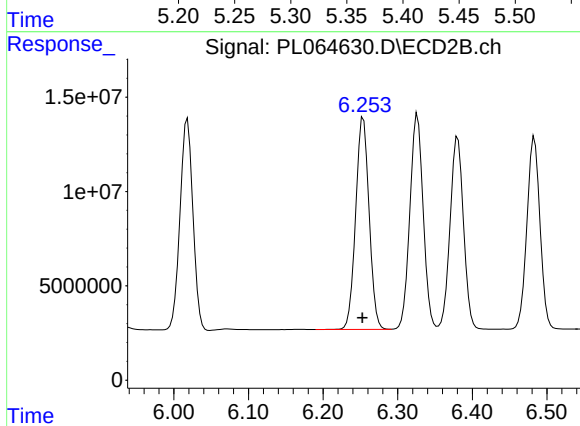
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 127782439
Conc: 48.04 ng/ml



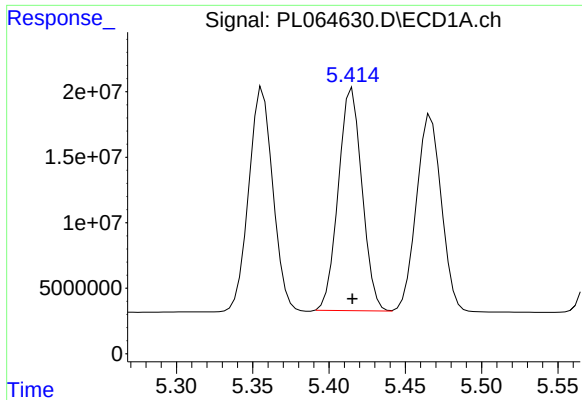
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 187046802
Conc: 45.18 ng/ml



#10 gamma-Chlordane

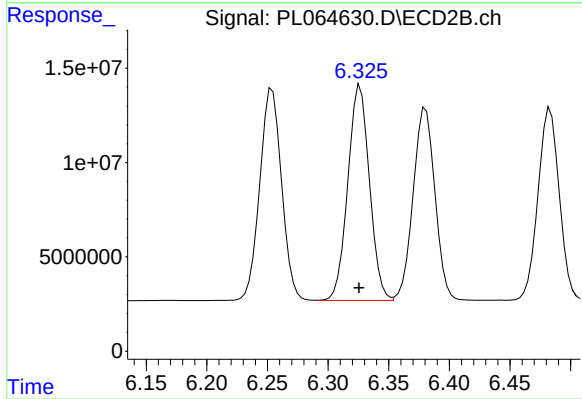
R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 141128610
Conc: 48.54 ng/ml



#11 alpha-Chlordane

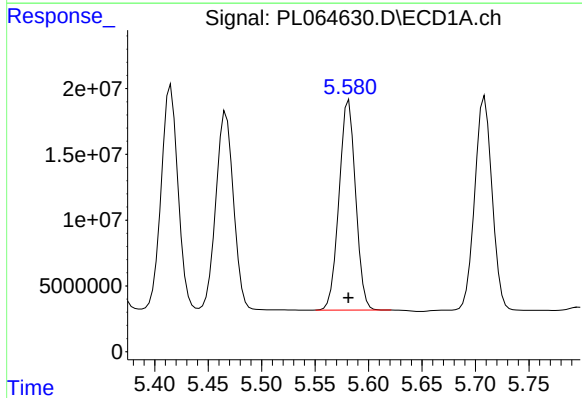
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 183705063
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



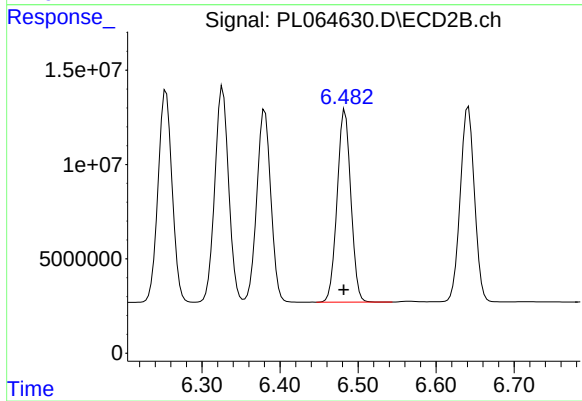
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 141537198
Conc: 48.10 ng/ml



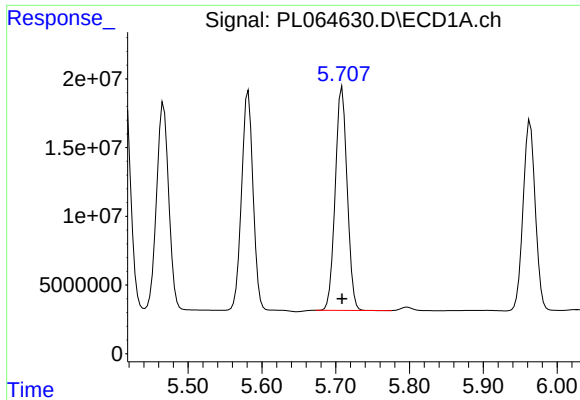
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 172204480
Conc: 45.68 ng/ml



#12 4,4'-DDE

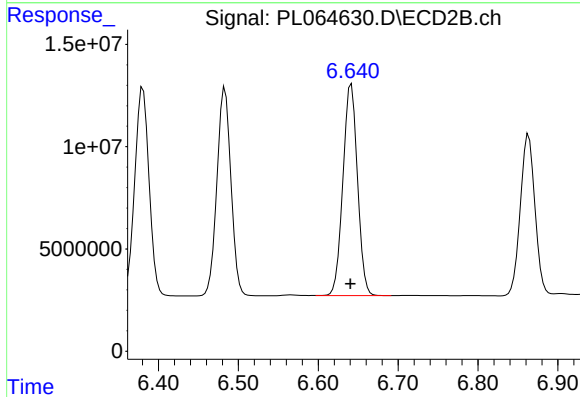
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 124124591
Conc: 47.94 ng/ml



#13 Dieldrin

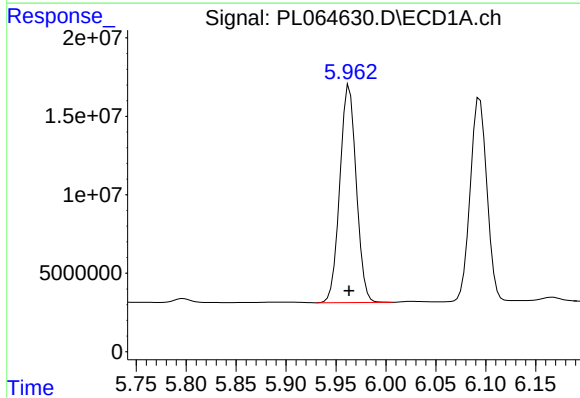
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 183188392
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



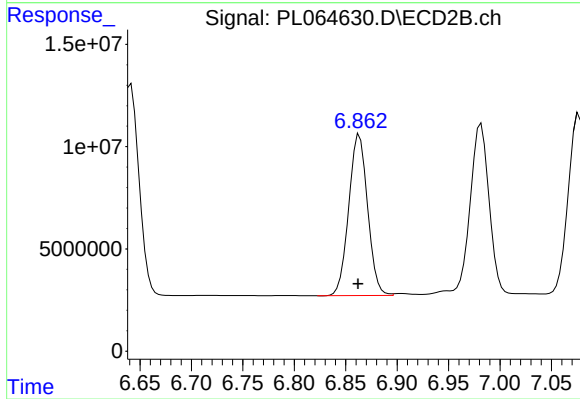
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 130785542
Conc: 47.44 ng/ml



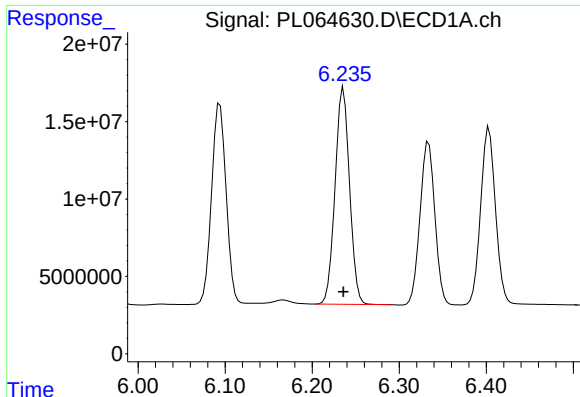
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 158630841
Conc: 43.37 ng/ml



#14 Endrin

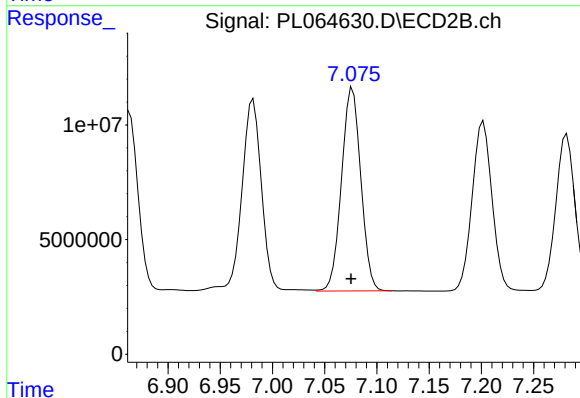
R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 100657665
Conc: 43.85 ng/ml



#15 Endosulfan II

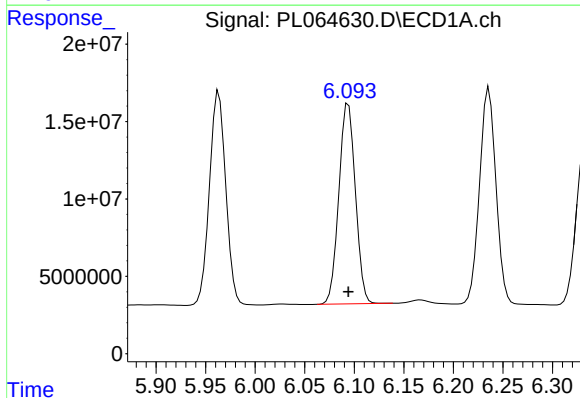
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 161849209
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



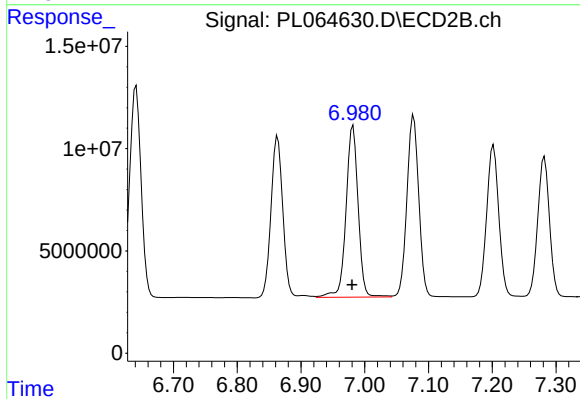
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 113899177
Conc: 46.14 ng/ml



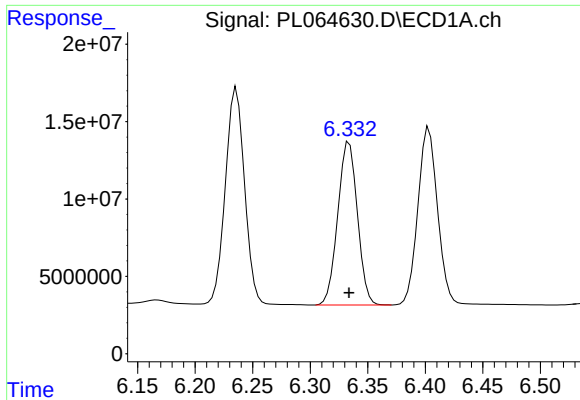
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 150584297
Conc: 47.85 ng/ml



#16 4,4'-DDD

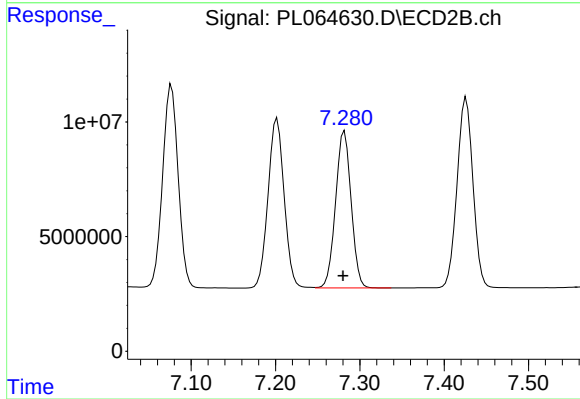
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 110665853
Conc: 48.08 ng/ml



#17 4,4'-DDT

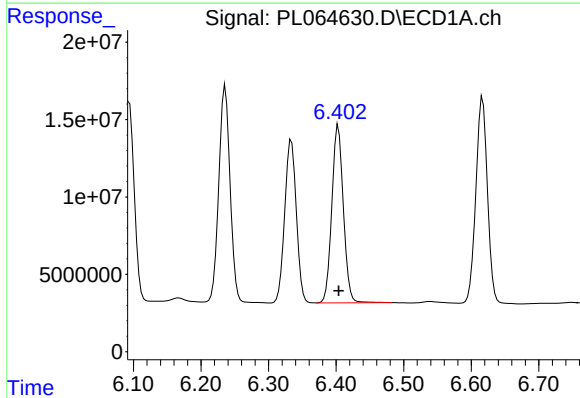
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 125372401
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



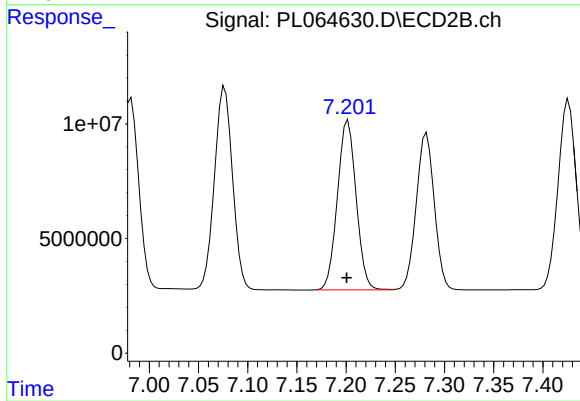
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 87509738
Conc: 42.60 ng/ml



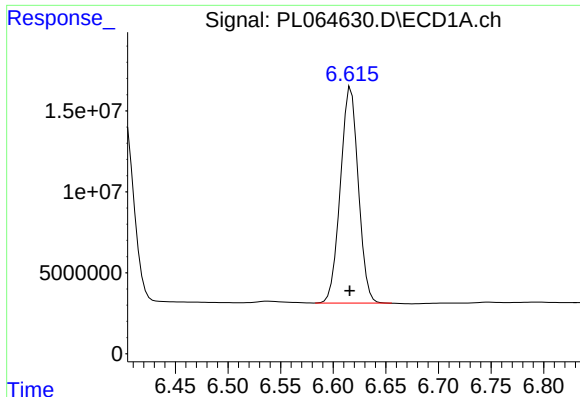
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 136695296
Conc: 44.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 97880573
Conc: 46.09 ng/ml



#19 Endosulfan Sulfate

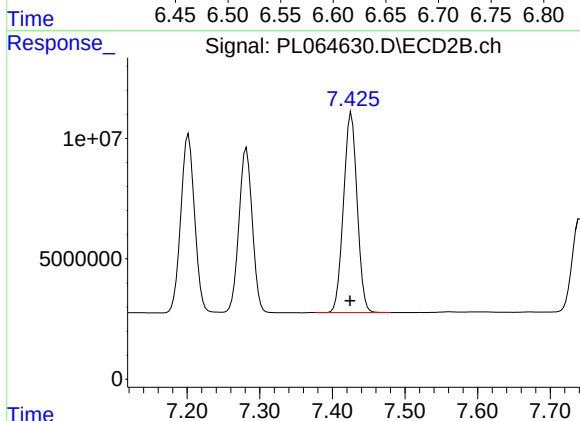
R.T.: 6.617 min

Delta R.T.: 0.000 min

Response: 158641070

Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



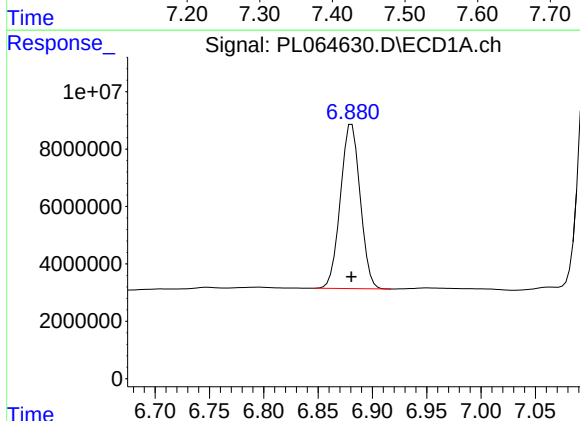
#19 Endosulfan Sulfate

R.T.: 7.426 min

Delta R.T.: 0.002 min

Response: 108399502

Conc: 45.08 ng/ml



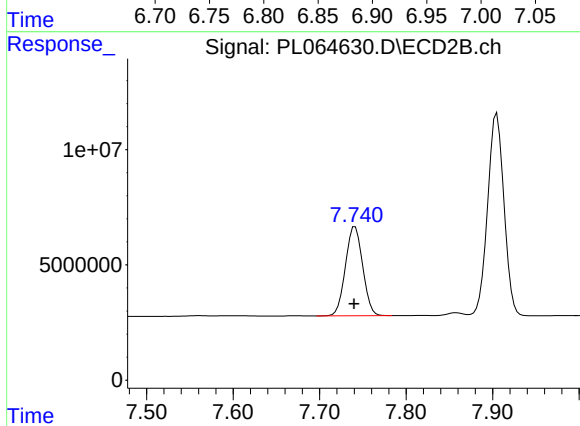
#20 Methoxychlor

R.T.: 6.881 min

Delta R.T.: 0.000 min

Response: 72551430

Conc: 40.17 ng/ml



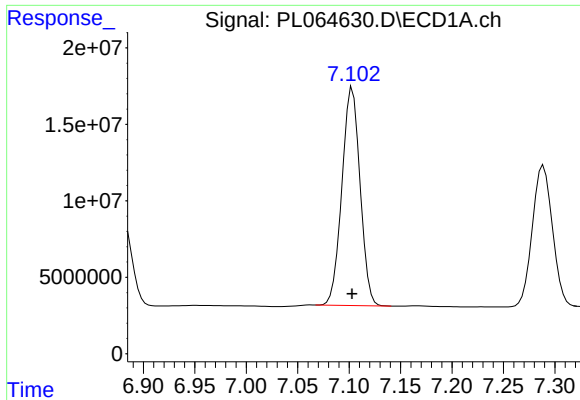
#20 Methoxychlor

R.T.: 7.741 min

Delta R.T.: 0.001 min

Response: 53248481

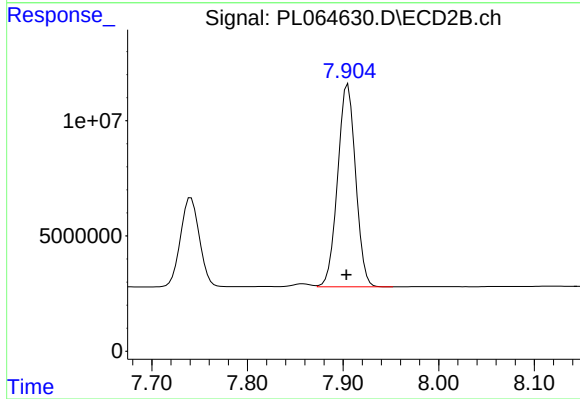
Conc: 42.09 ng/ml



#21 Endrin ketone

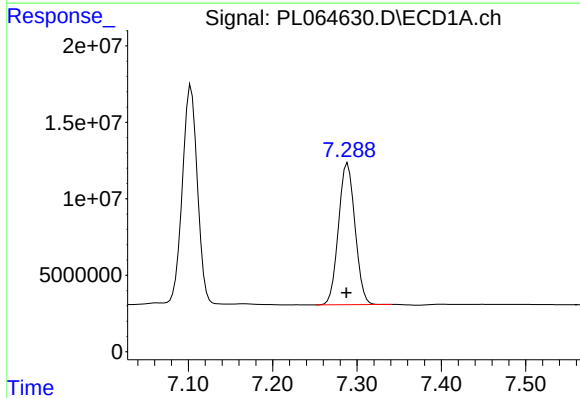
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 175042361
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



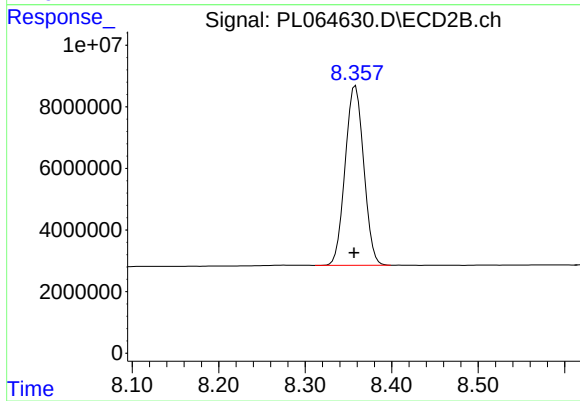
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 114821249
Conc: 47.22 ng/ml



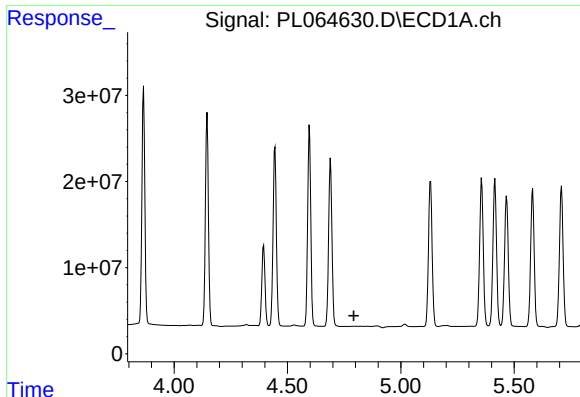
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 125980976
Conc: 42.05 ng/ml



#22 Mirex

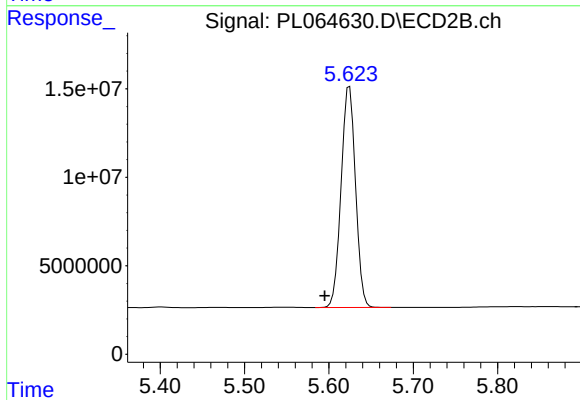
R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 86660418
Conc: 45.12 ng/ml



#24 Chlordane-2

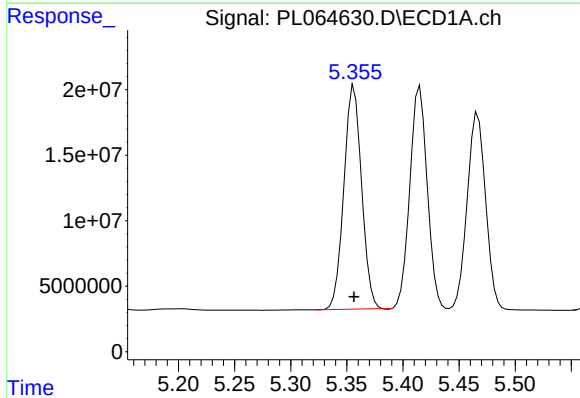
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



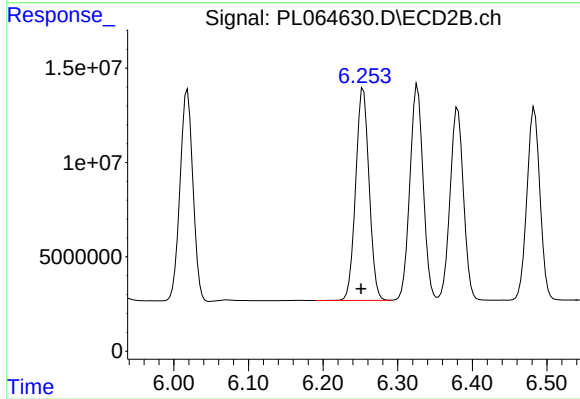
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.029 min
Response: 148308497
Conc: 1429.89 ng/ml



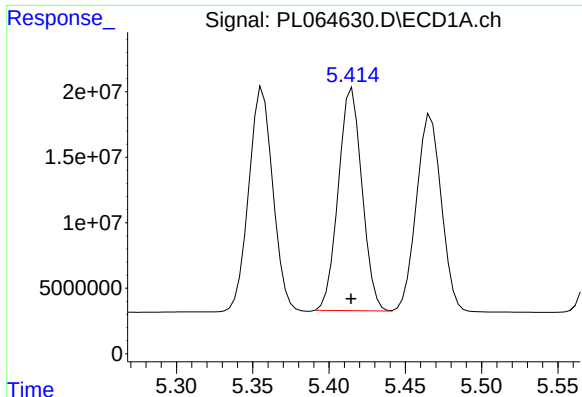
#25 Chlordane-3

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 187046802
Conc: 518.53 ng/ml



#25 Chlordane-3

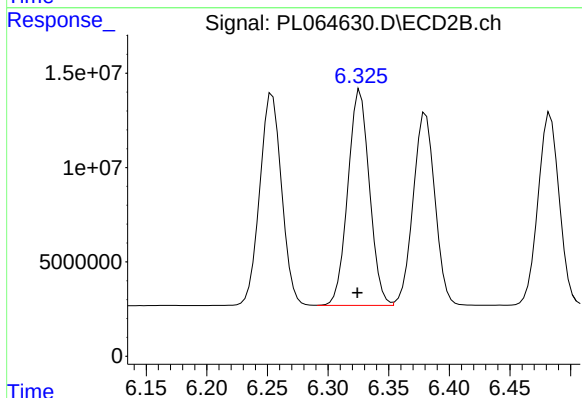
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 141128610
Conc: 393.68 ng/ml



#26 Chlordane-4

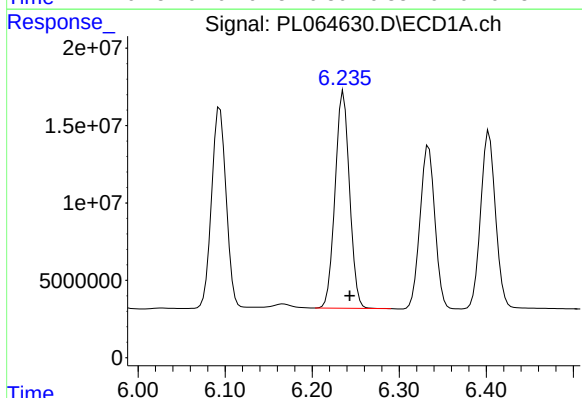
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 183705063
Conc: 617.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



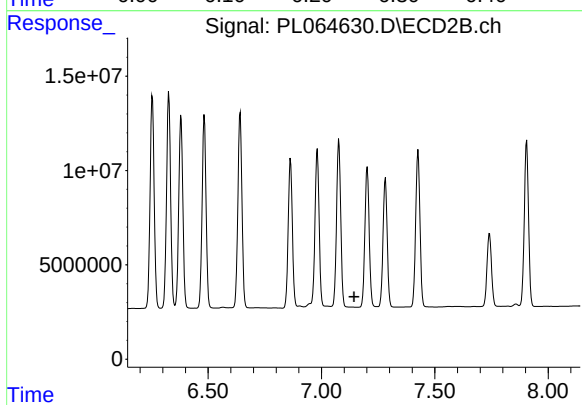
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 141537198
Conc: 321.85 ng/ml



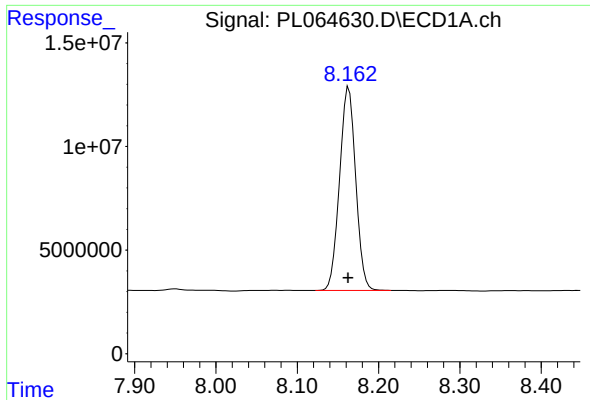
#27 Chlordane-5

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 161849209
Conc: 1359.52 ng/ml



#27 Chlordane-5

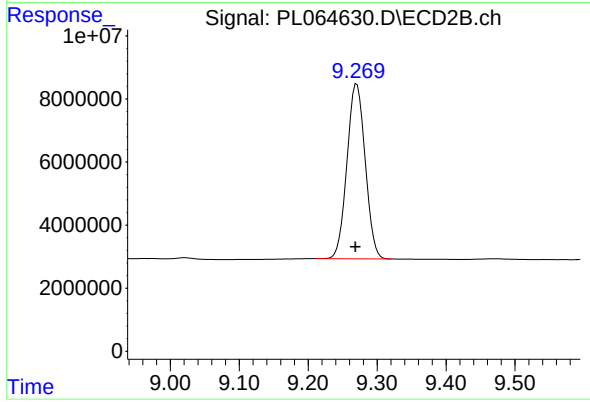
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 135125196
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.002 min
Response: 101867412
Conc: 49.75 ng/ml