

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012921\
 Data File : PL064501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 01:14
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL012921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:53:21 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...	3.433	4.107	150.9E6	119.5E6	49.555	50.185
2)	SA Decachlor...	8.162	9.267	150.6E6	101.0E6	47.789	49.314
Target Compounds							
2)	A alpha-BHC	3.866	4.509	256.6E6	178.3E6	51.161	51.583
3)	MA gamma-BHC...	4.146	4.801	238.1E6	168.2E6	50.838	51.004
4)	MA Heptachlor	4.445	5.313	231.2E6	170.3E6	49.999	48.869
5)	MB Aldrin	4.690	5.623	214.6E6	149.8E6	50.507	50.175
6)	B beta-BHC	4.395	4.976	95760455	78365802	49.549	46.310
7)	B delta-BHC	4.597	5.198	232.9E6	152.0E6	50.057	49.351
8)	B Heptachlo...	5.131	6.017	203.6E6	133.3E6	49.974	52.053
9)	A Endosulfan I	5.467	6.380	186.8E6	132.1E6	49.463	49.663
10)	B gamma-Chl...	5.357	6.252	203.6E6	145.6E6	49.177	50.081
11)	B alpha-Chl...	5.415	6.325	200.6E6	146.3E6	48.912	49.710
12)	B 4,4'-DDE	5.581	6.482	189.3E6	129.7E6	50.218	50.097
13)	MA Dieldrin	5.708	6.640	200.0E6	137.0E6	50.018	49.684
14)	MA Endrin	5.963	6.862	170.4E6	106.2E6	46.588	46.268
15)	B Endosulfa...	6.236	7.075	177.5E6	121.6E6	49.062	49.263
16)	A 4,4'-DDD	6.094	6.980	161.0E6	114.5E6	51.166	49.737
17)	MA 4,4'-DDT	6.334	7.280	150.1E6	101.2E6	48.908	49.262
18)	B Endrin al...	6.404	7.200	151.0E6	104.4E6	49.237	49.151
19)	B Endosulfa...	6.616	7.424	177.0E6	117.5E6	48.685	48.875
20)	A Methoxychlor	6.881	7.739	86156550	61552589	47.697	48.653
21)	B Endrin ke...	7.103	7.903	197.7E6	125.7E6	50.728	51.694
22)	Mirex	7.289	8.356	143.7E6	94068232	47.964	48.982
24)	Chlordane-2	0.000	5.623f	0	149.8E6	N.D.	1443.907 #
25)	Chlordane-3	5.357	6.252	203.6E6	145.6E6	564.408	406.139 #
26)	Chlordane-4	5.415	6.325	200.6E6	146.3E6	674.303	332.622 #
27)	Chlordane-5	6.236	0.000	177.5E6	0	1490.738	N.D. #

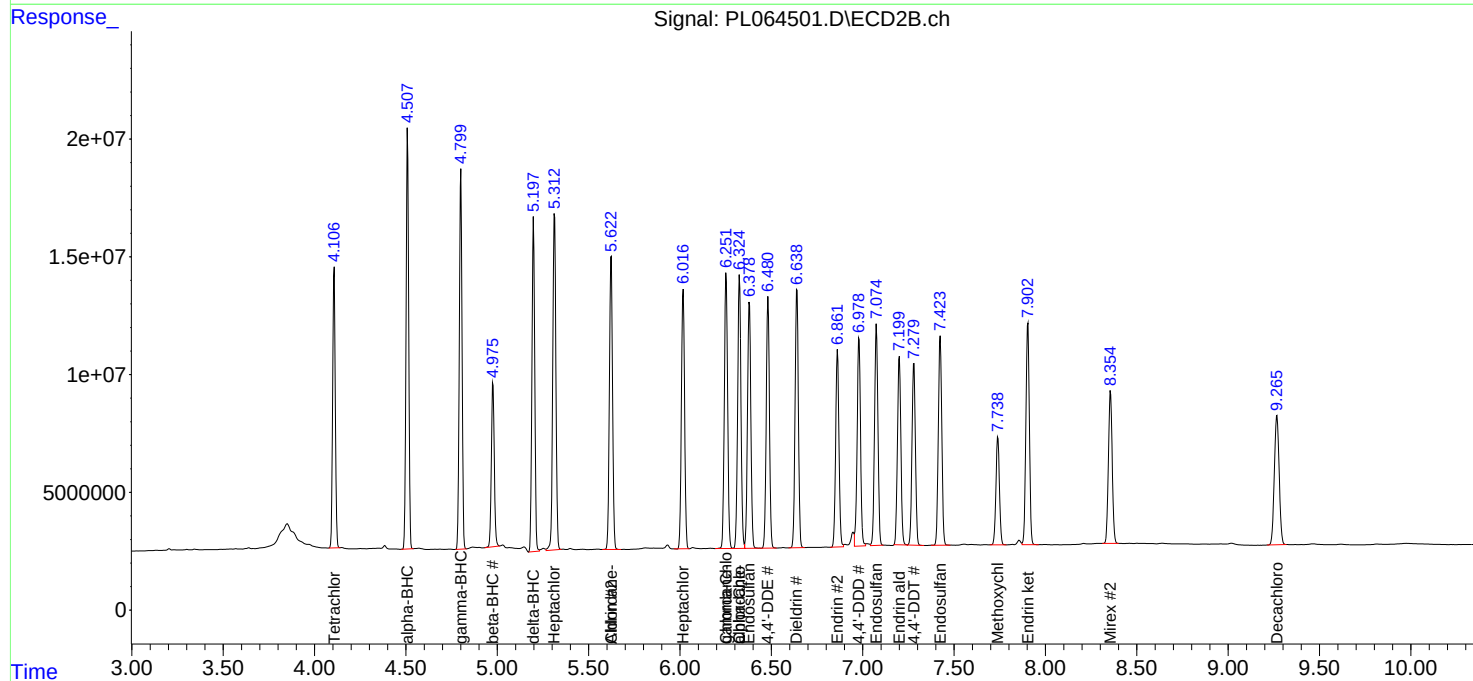
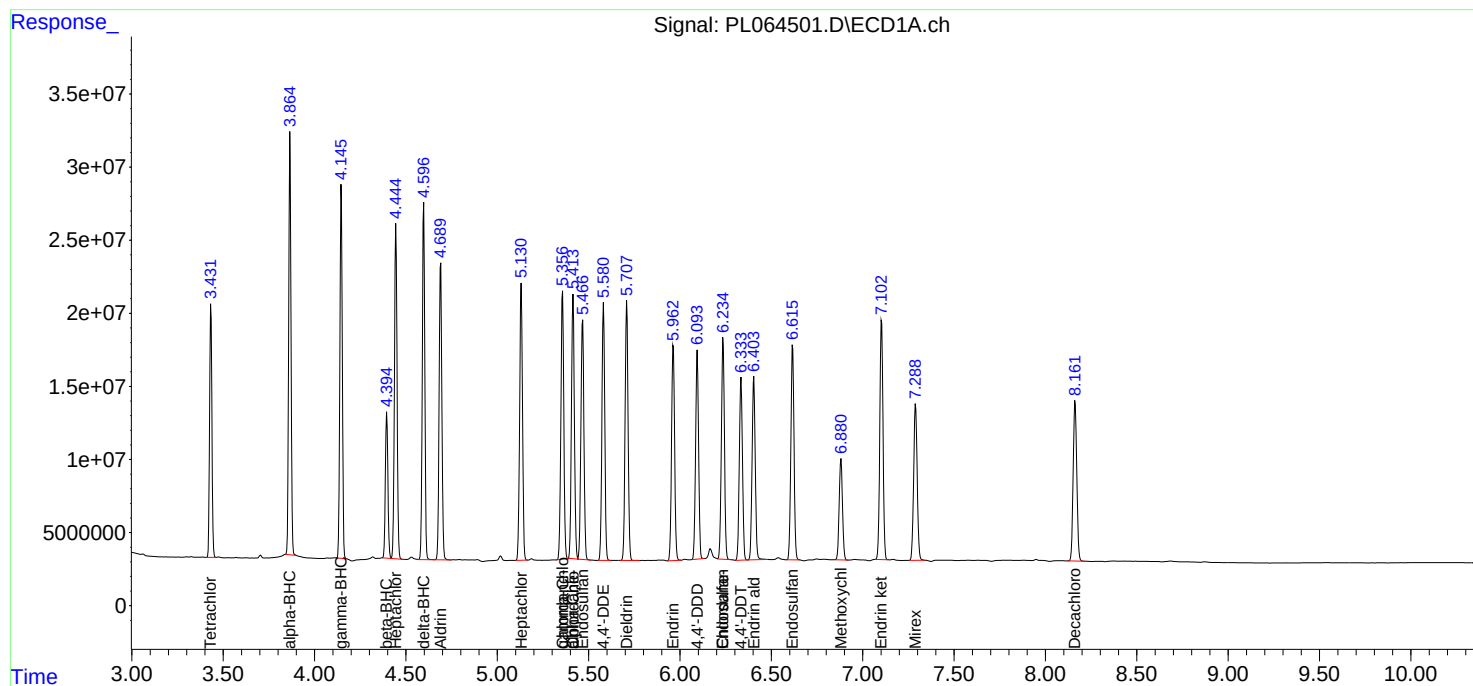
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

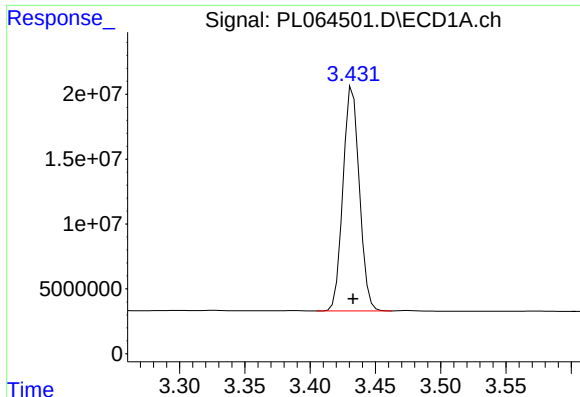
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012921\
Data File : PL064501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 01:14
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL012921

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:53:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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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

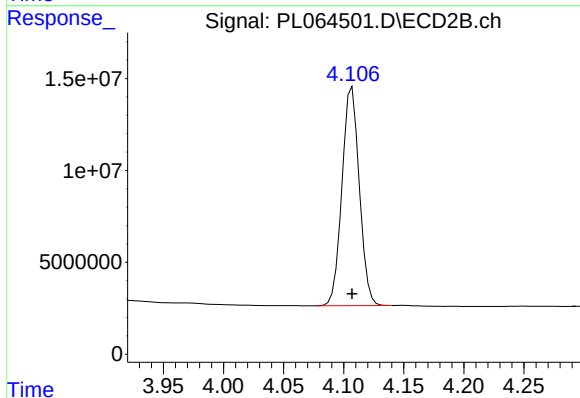




#1 Tetrachloro-m-xylene

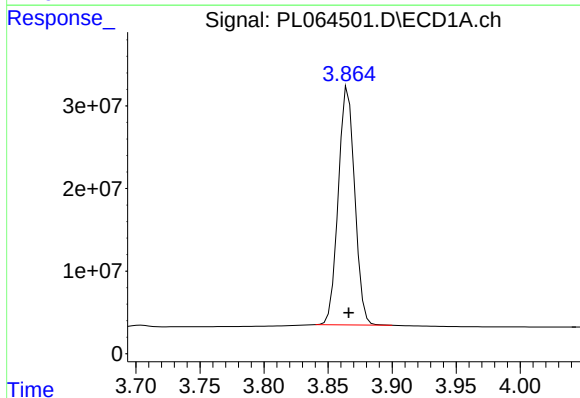
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 150852716
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



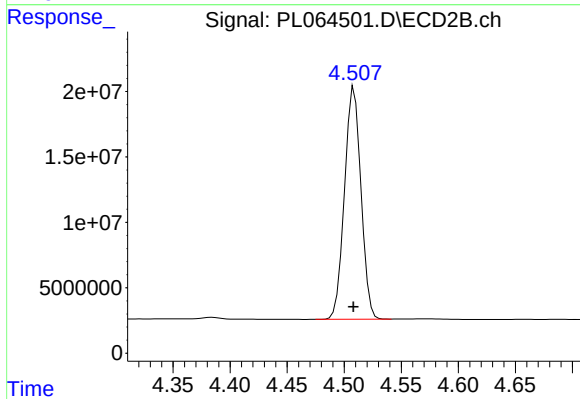
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 119542089
Conc: 50.18 ng/ml



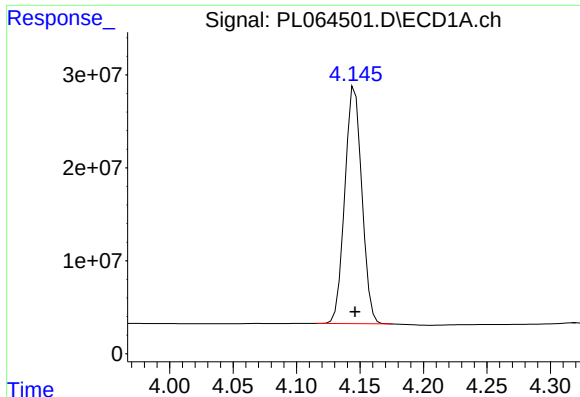
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 256641017
Conc: 51.16 ng/ml



#2 alpha-BHC

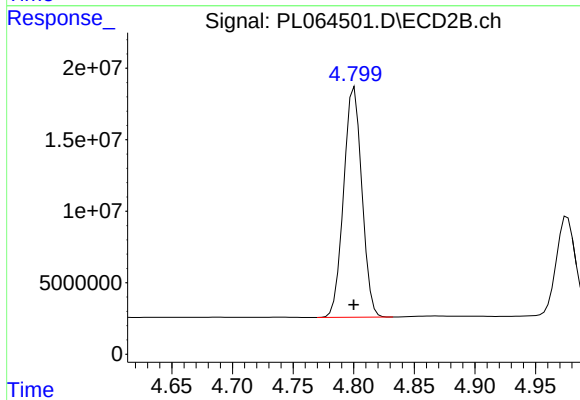
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 178335790
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

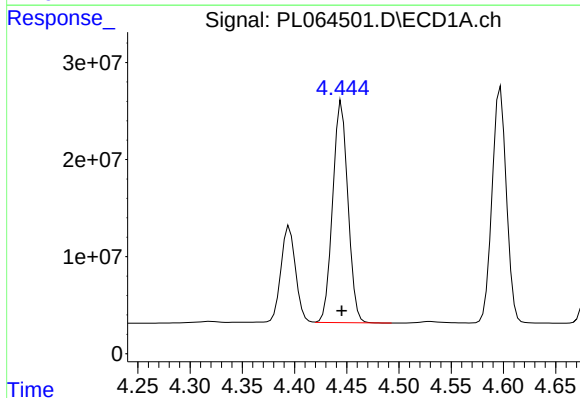
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 238094883
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



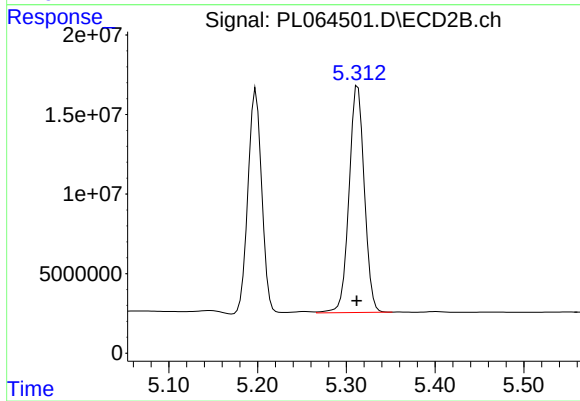
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 168157249
Conc: 51.00 ng/ml



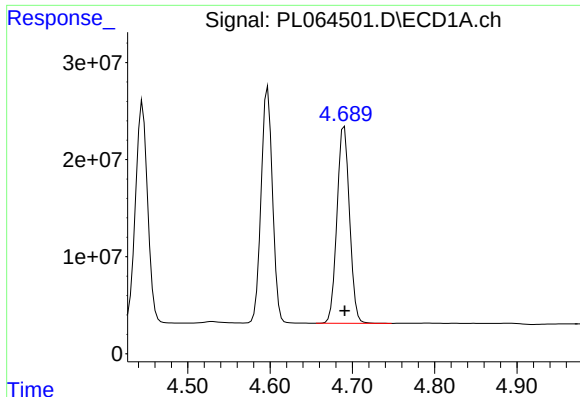
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 231192866
Conc: 50.00 ng/ml



#4 Heptachlor

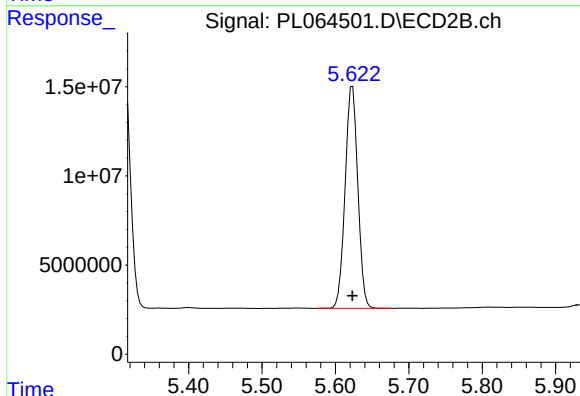
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 170320567
Conc: 48.87 ng/ml



#5 Aldrin

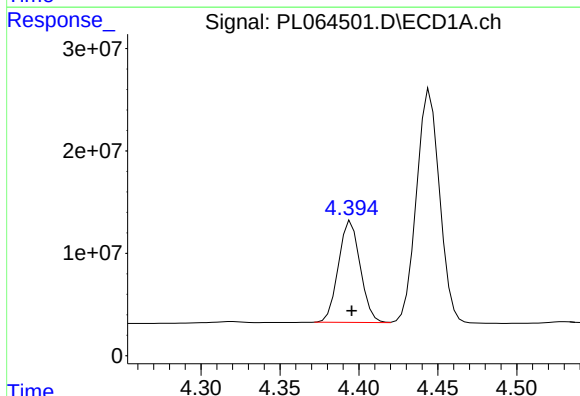
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 214624260
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



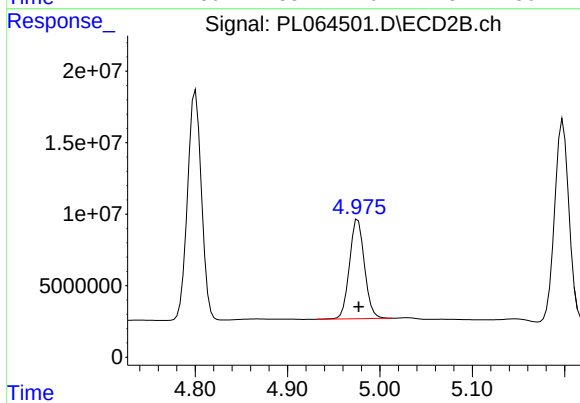
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 149762223
Conc: 50.17 ng/ml



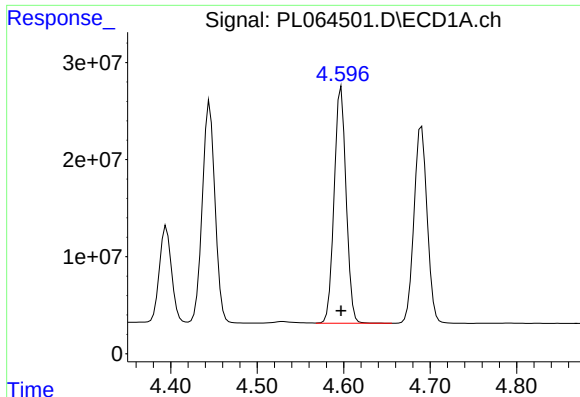
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 95760455
Conc: 49.55 ng/ml



#6 beta-BHC

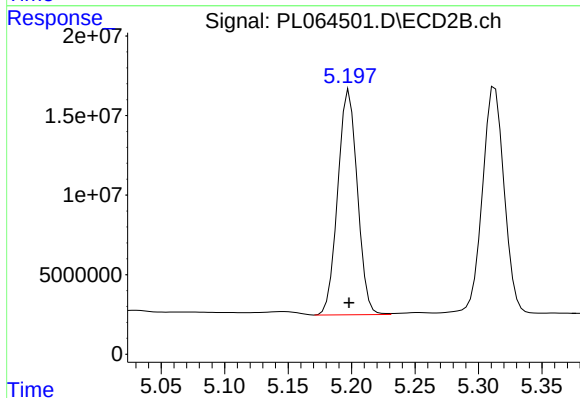
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 78365802
Conc: 46.31 ng/ml



#7 delta-BHC

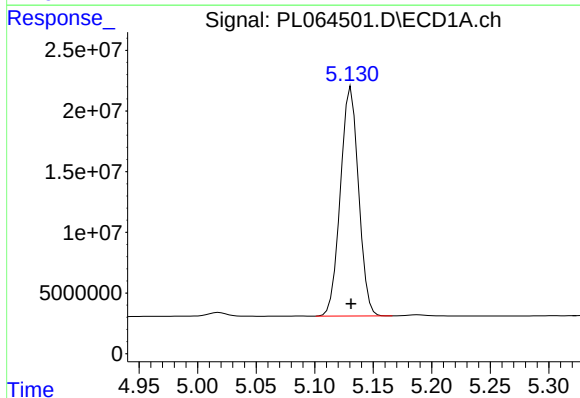
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 232923604
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



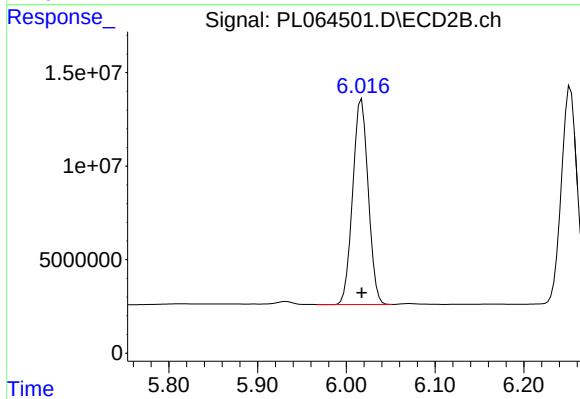
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 152011403
Conc: 49.35 ng/ml



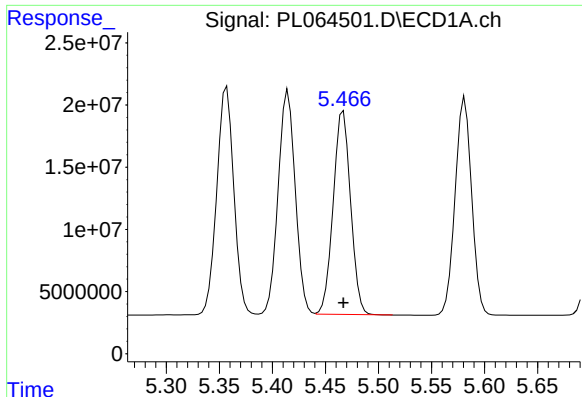
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 203571474
Conc: 49.97 ng/ml



#8 Heptachlor epoxide

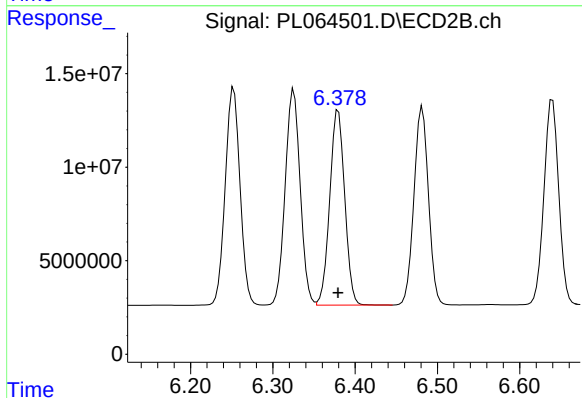
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 133335098
Conc: 52.05 ng/ml



#9 Endosulfan I

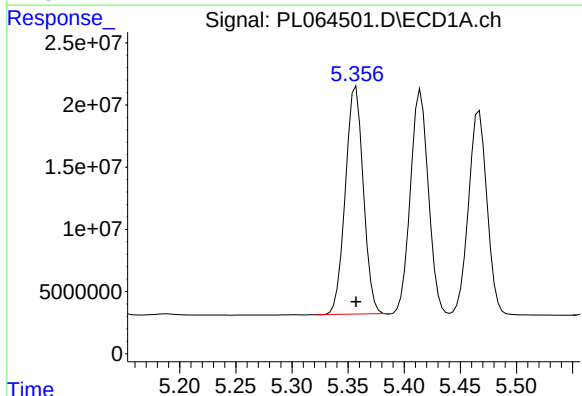
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 186790033
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



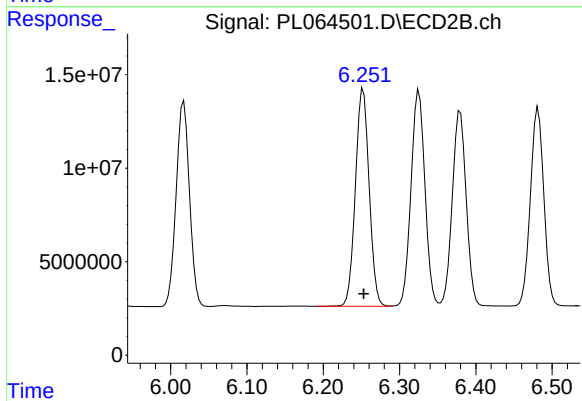
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 132089528
Conc: 49.66 ng/ml



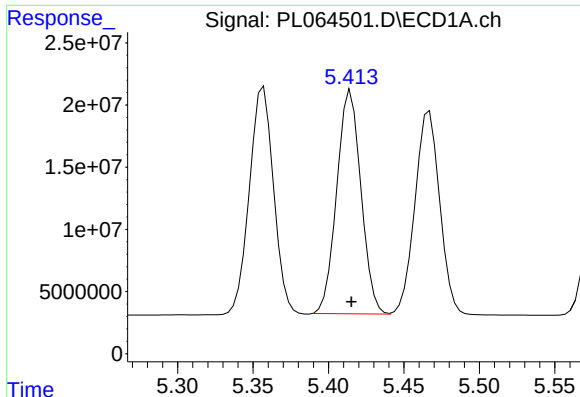
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 203597726
Conc: 49.18 ng/ml



#10 gamma-Chlordane

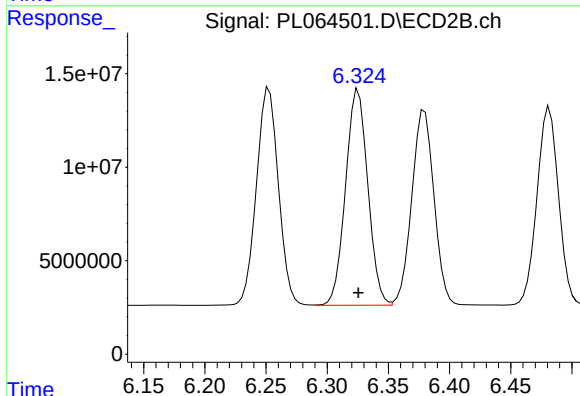
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 145595646
Conc: 50.08 ng/ml



#11 alpha-Chlordane

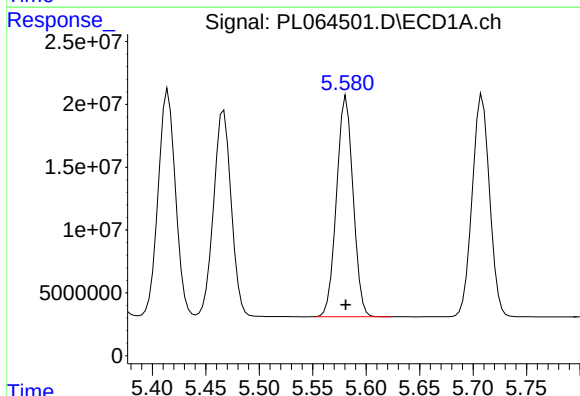
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 200568878
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



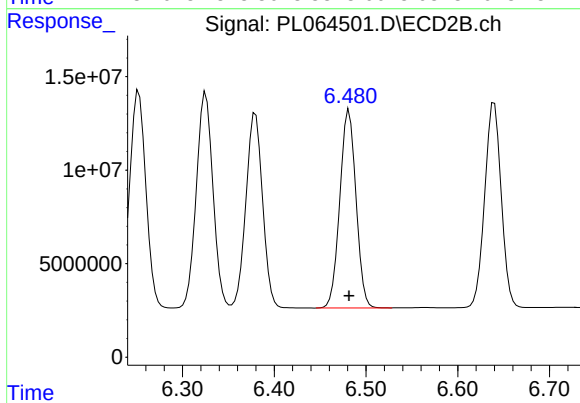
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 146273168
Conc: 49.71 ng/ml



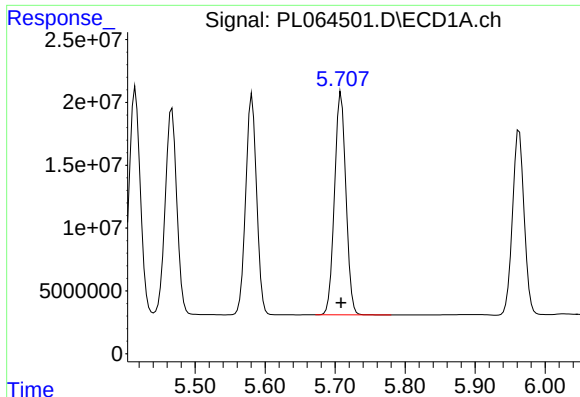
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 189298952
Conc: 50.22 ng/ml



#12 4,4'-DDE

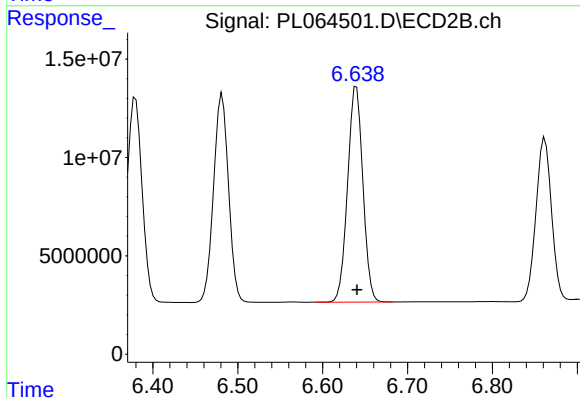
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 129717135
Conc: 50.10 ng/ml



#13 Dieldrin

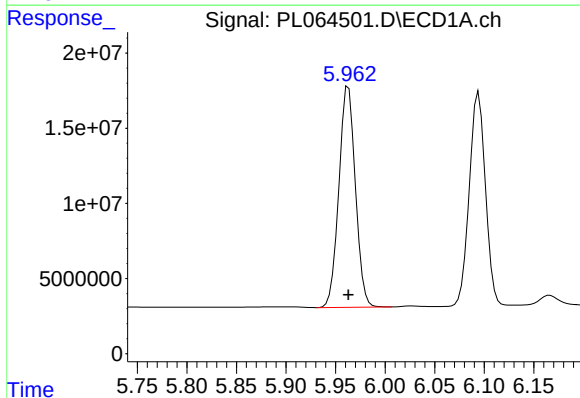
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 200039086
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



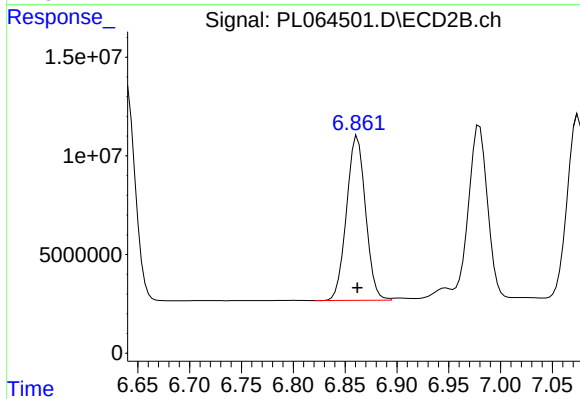
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 136978034
Conc: 49.68 ng/ml



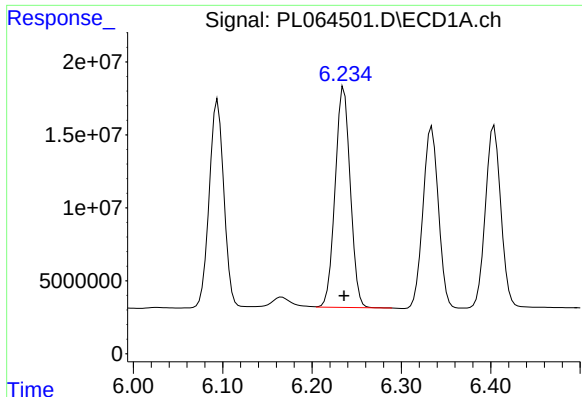
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 170413200
Conc: 46.59 ng/ml



#14 Endrin

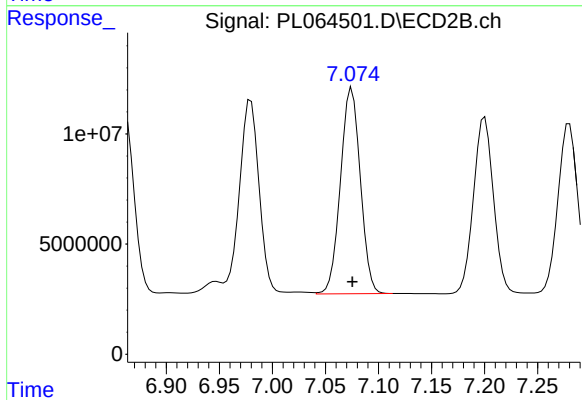
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 106209751
Conc: 46.27 ng/ml



#15 Endosulfan II

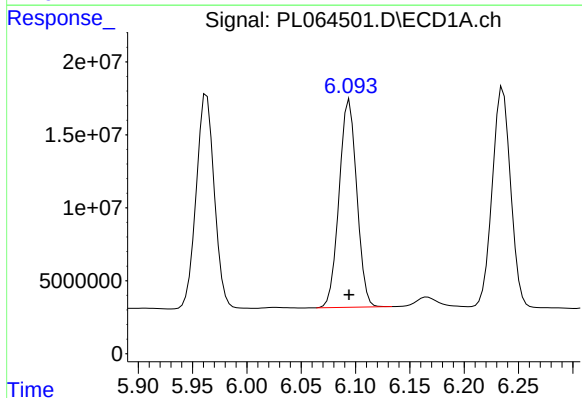
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 177470652
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



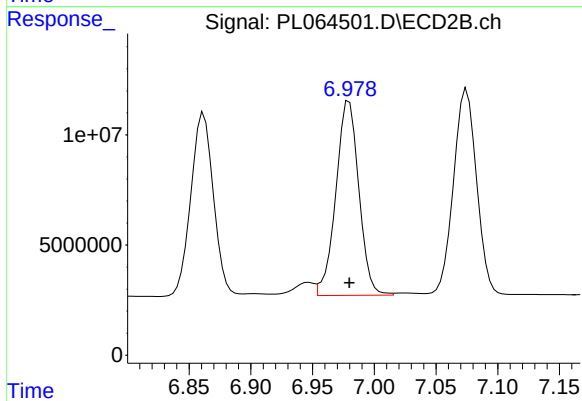
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 121604030
Conc: 49.26 ng/ml



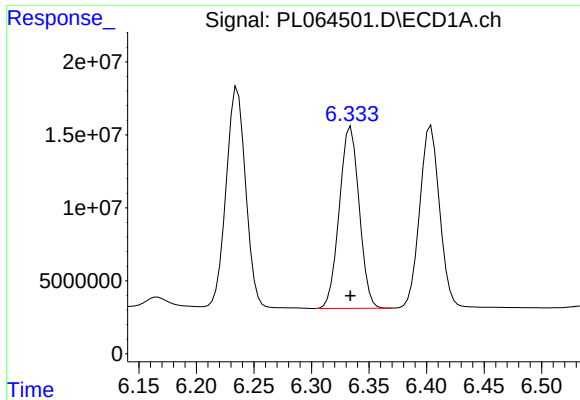
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 161018986
Conc: 51.17 ng/ml



#16 4,4'-DDD

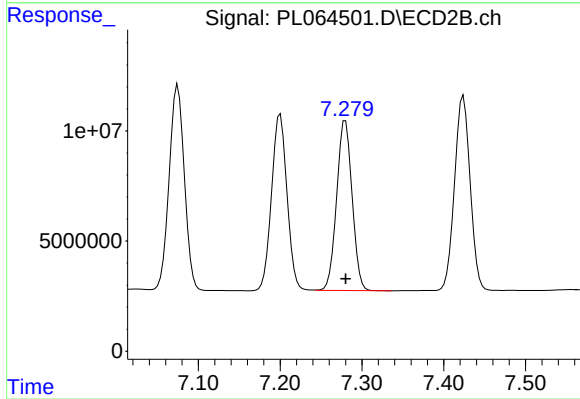
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 114488273
Conc: 49.74 ng/ml



#17 4,4'-DDT

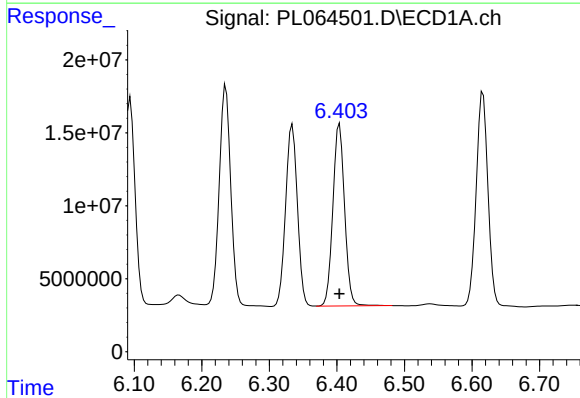
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 150098078
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



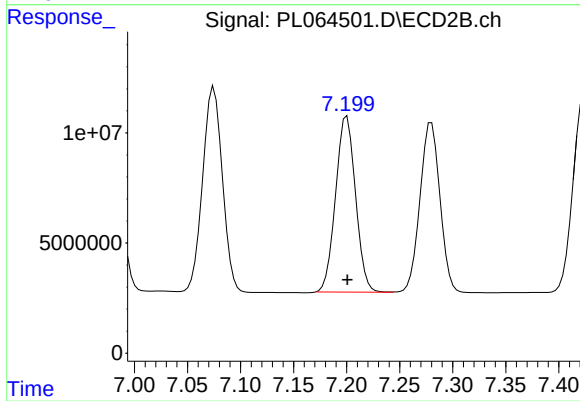
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 101184528
Conc: 49.26 ng/ml



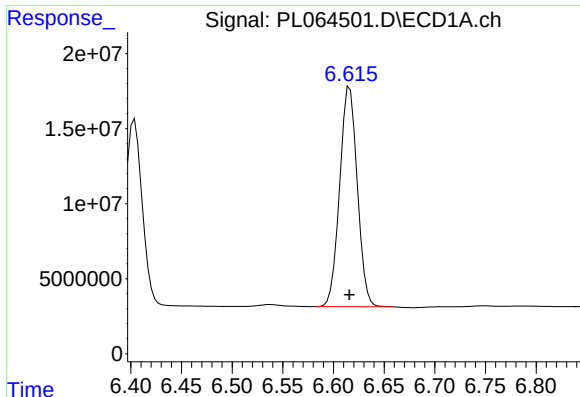
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 151019217
Conc: 49.24 ng/ml



#18 Endrin aldehyde

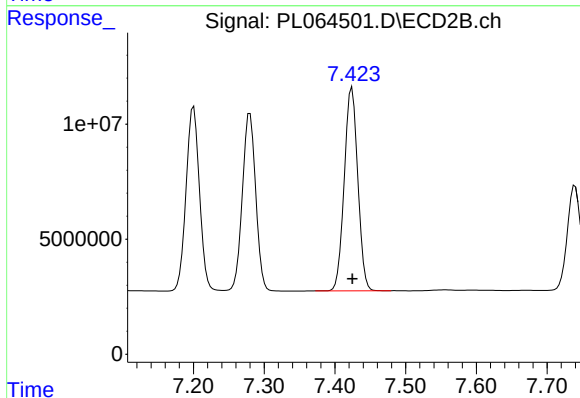
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 104370502
Conc: 49.15 ng/ml



#19 Endosulfan Sulfate

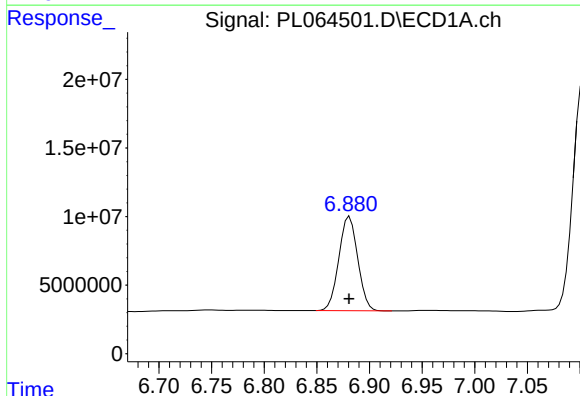
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 176961100
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



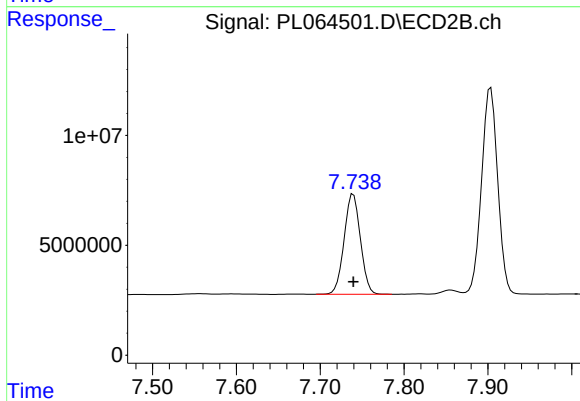
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 117517184
Conc: 48.88 ng/ml



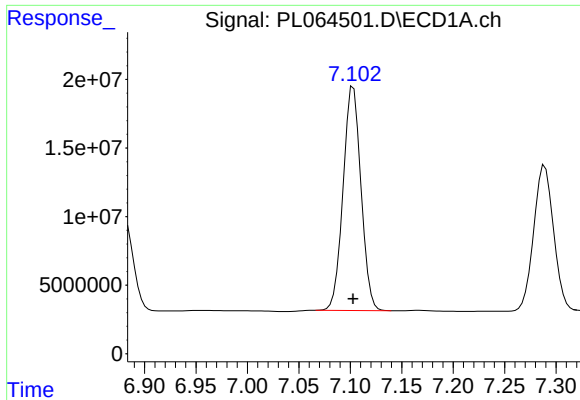
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 86156550
Conc: 47.70 ng/ml



#20 Methoxychlor

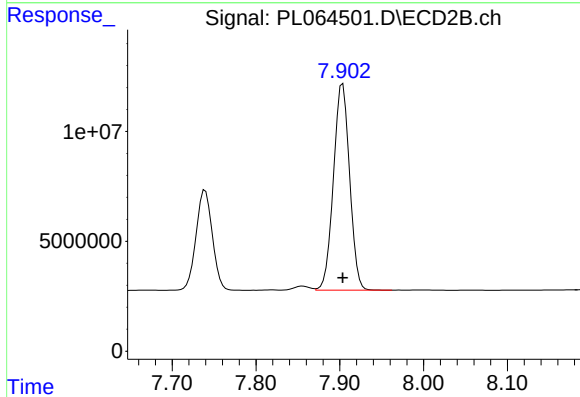
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 61552589
Conc: 48.65 ng/ml



#21 Endrin ketone

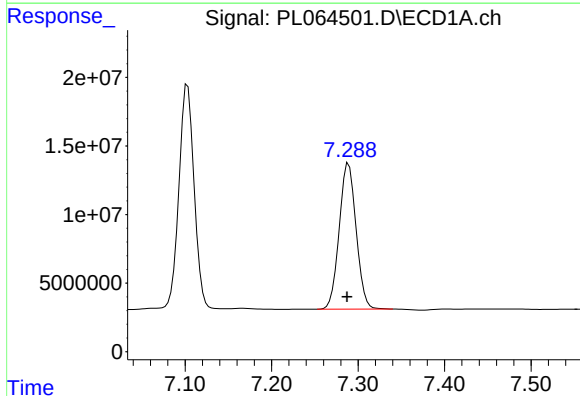
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 197726424
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



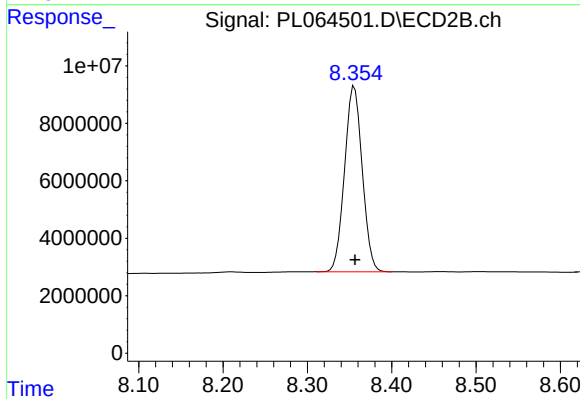
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 125702807
Conc: 51.69 ng/ml



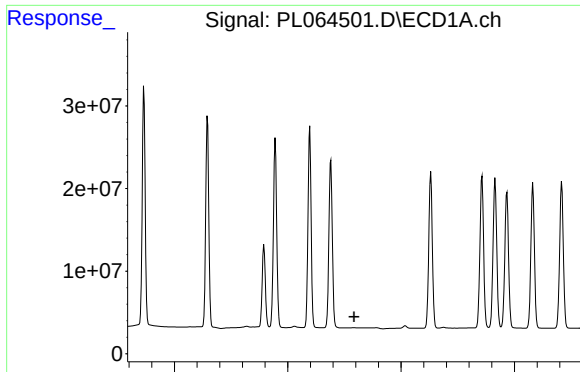
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 143702160
Conc: 47.96 ng/ml



#22 Mirex

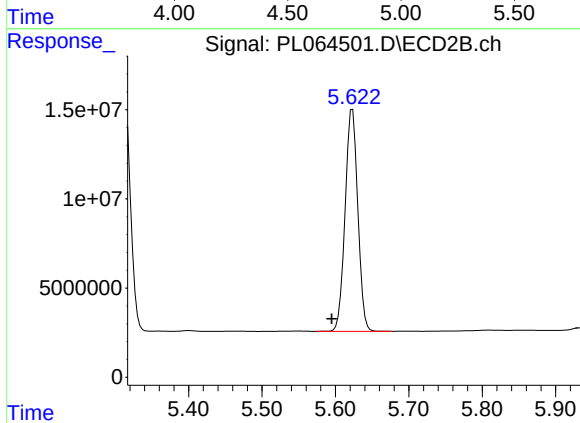
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 94068232
Conc: 48.98 ng/ml



#24 Chlordane-2

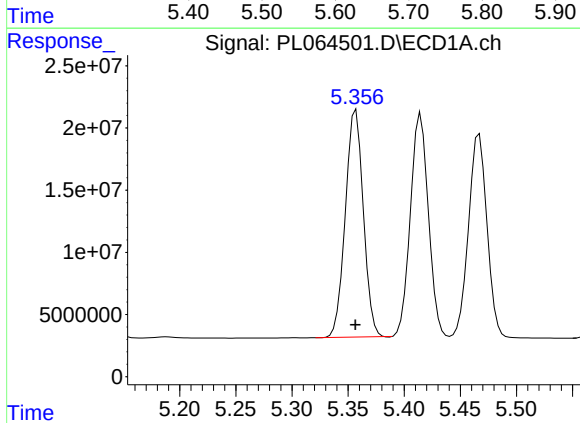
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



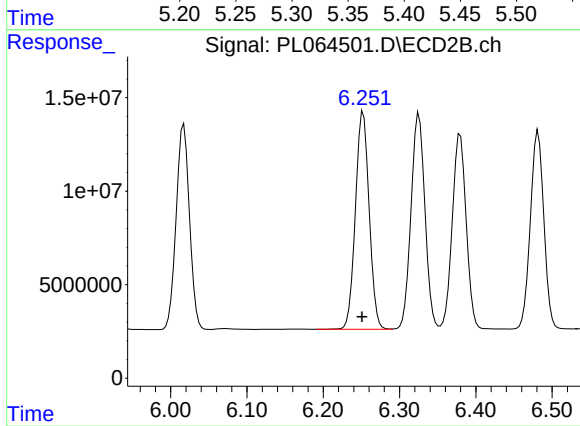
#24 Chlordane-2

R.T.: 5.623 min
Delta R.T.: 0.028 min
Response: 149762223
Conc: 1443.91 ng/ml



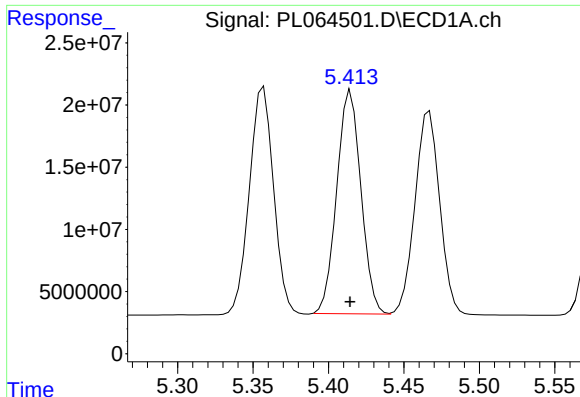
#25 Chlordane-3

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 203597726
Conc: 564.41 ng/ml



#25 Chlordane-3

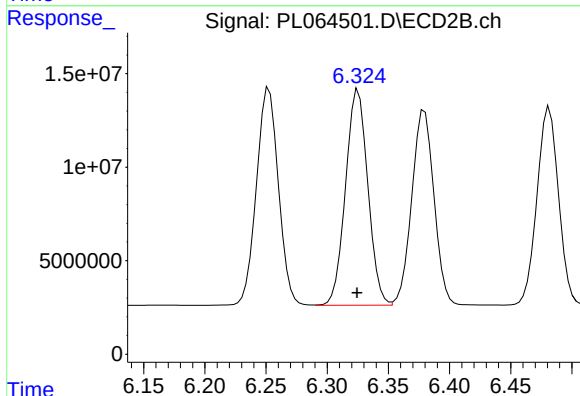
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 145595646
Conc: 406.14 ng/ml



#26 Chlordane-4

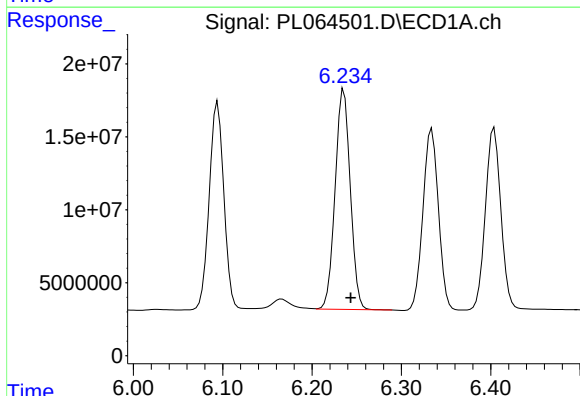
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 200568878
Conc: 674.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



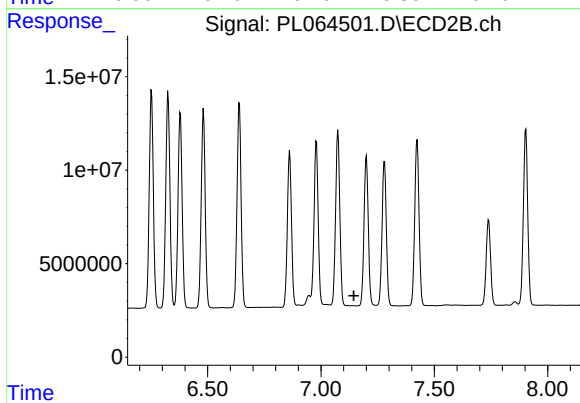
#26 Chlordane-4

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 146273168
Conc: 332.62 ng/ml



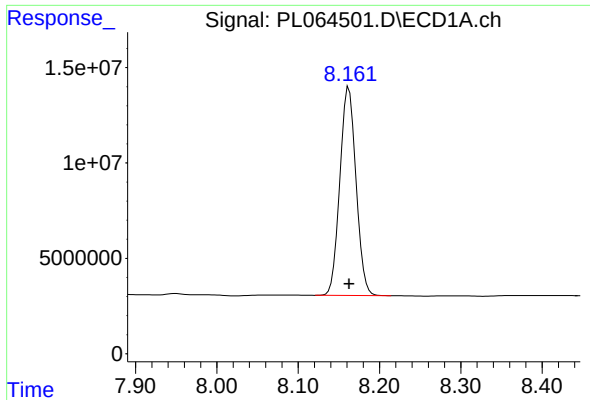
#27 Chlordane-5

R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 177470652
Conc: 1490.74 ng/ml



#27 Chlordane-5

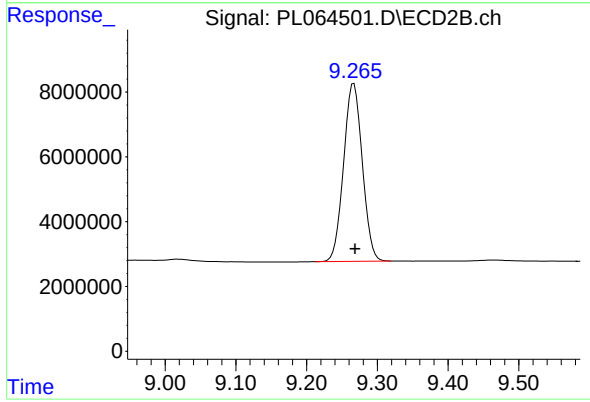
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 150600344
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012921



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.002 min
Response: 100966000
Conc: 49.31 ng/ml