

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 19:45
 Operator : AR\AJ
 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 16 00:11:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.435	4.108	163.6E6	133.6E6	54.553	52.278
28)	SA Decachlor...	8.169	9.268	133.3E6	101.1E6	43.664	42.596
Target Compounds							
2)	A alpha-BHC	3.869	4.509	279.0E6	200.3E6	56.100	54.800
3)	MA gamma-BHC...	4.149	4.801	261.9E6	187.8E6	56.490	53.317
4)	MA Heptachlor	4.449	5.314	240.8E6	180.2E6	54.958	50.159
5)	MB Aldrin	4.695	5.624	225.4E6	160.8E6	56.251	51.792
6)	B beta-BHC	4.398	4.977	103.3E6	99005206	55.851	62.384
7)	B delta-BHC	4.601	5.198	256.3E6	177.5E6	55.338	55.921
8)	B Heptachlor...	5.135	6.017	209.9E6	151.1E6	55.380	57.997
9)	A Endosulfan I	5.472	6.380	191.3E6	134.8E6	54.150	49.167
10)	B gamma-Chl...	5.362	6.253	211.6E6	154.7E6	54.631	51.500
11)	B alpha-Chl...	5.420	6.326	207.8E6	150.4E6	54.320	49.392
12)	B 4,4'-DDE	5.586	6.483	192.2E6	130.5E6	54.572	48.989
13)	MA Dieldrin	5.713	6.641	206.8E6	137.0E6	55.591	48.706
14)	MA Endrin	5.968	6.863	171.7E6	91693220	49.441	40.154
15)	B Endosulfa...	6.240	7.076	175.6E6	116.4E6	51.794	46.093
16)	A 4,4'-DDD	6.099	6.981	164.4E6	108.3E6	56.367	48.840
17)	MA 4,4'-DDT	6.339	7.281	139.6E6	91876451	46.767	40.564
18)	B Endrin al...	6.408	7.201	143.8E6	99120412	50.129	45.717
19)	B Endosulfa...	6.621	7.425	167.1E6	111.8E6	49.242	45.266
20)	A Methoxychlor	6.886	7.740	75414419	52440841	45.127	38.812
21)	B Endrin ke...	7.108	7.904	178.7E6	117.0E6	49.758	46.905
22)	Mirex	7.294	8.356	126.4E6	85096069	46.468	41.947
23)	Chlordane-1	4.324f	0.000	480840	0	4.500	N.D. #
24)	Chlordane-2	0.000	5.624f	0	160.8E6	N.D.	1603.541 #
25)	Chlordane-3	5.362	6.253	211.6E6	154.7E6	589.044	390.296 #
26)	Chlordane-4	5.420	6.326	207.8E6	150.4E6	697.919	310.129 #
27)	Chlordane-5	6.240	0.000	175.6E6	0	1428.841	N.D. #

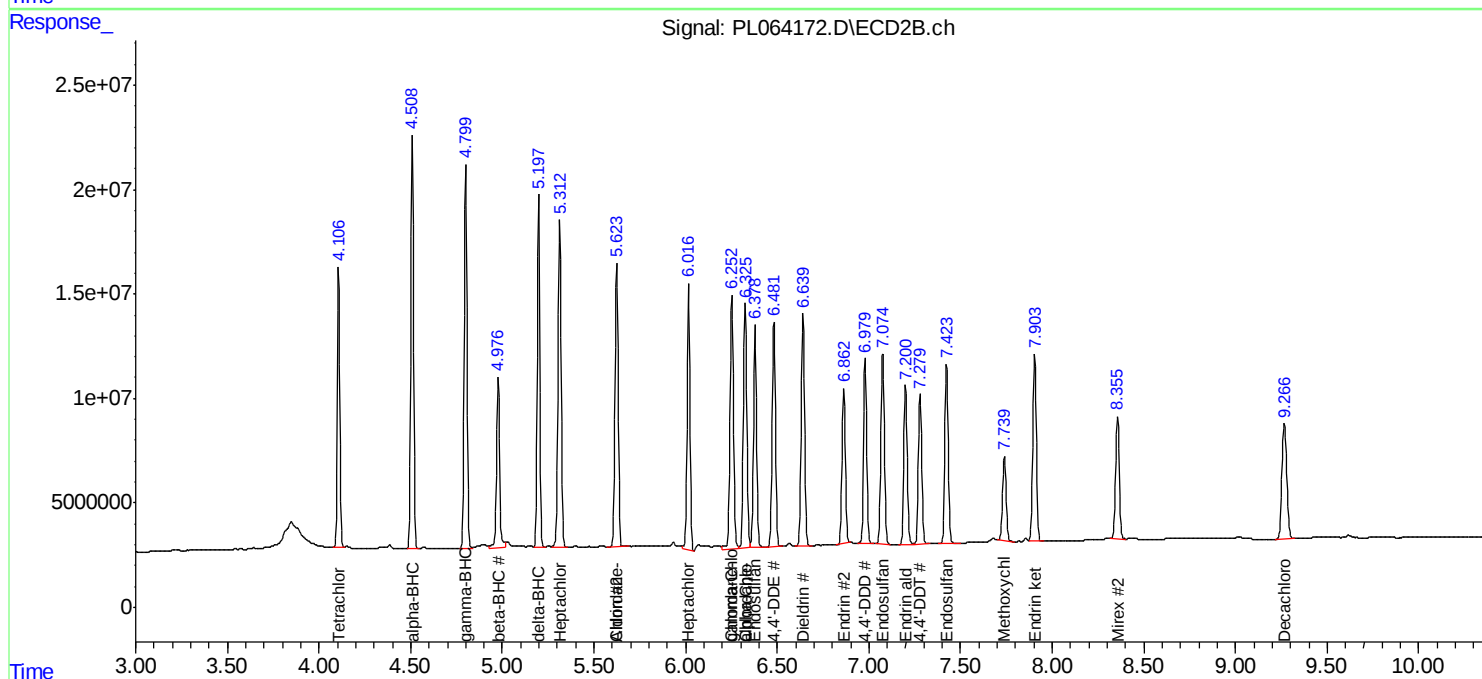
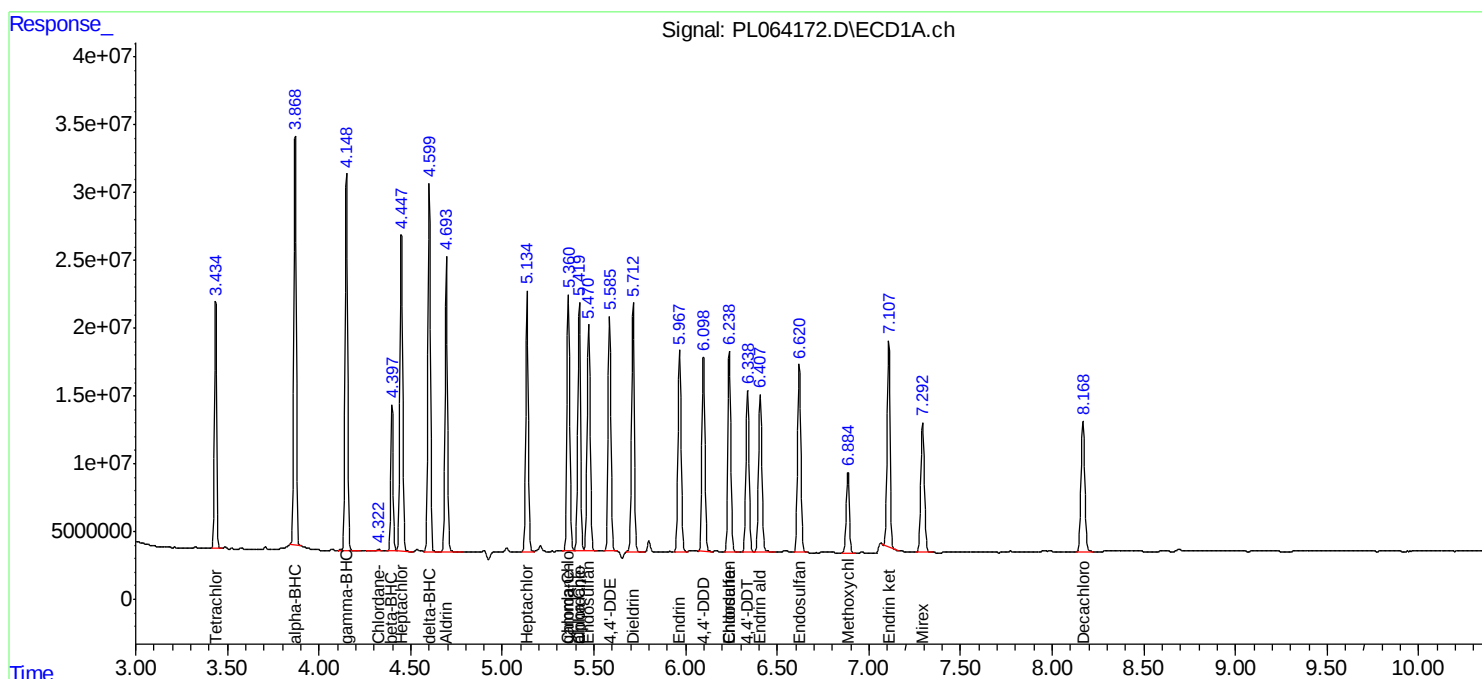
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

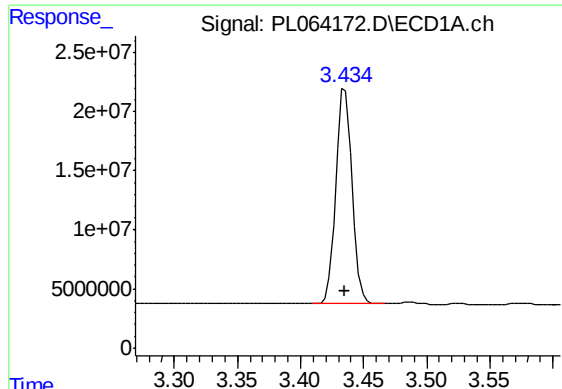
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
Data File : PL064172.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

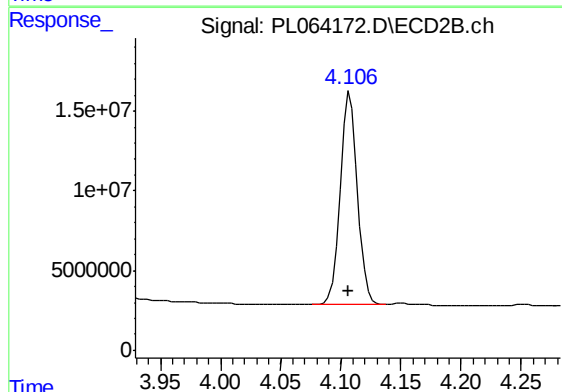




#1 Tetrachloro-m-xylene

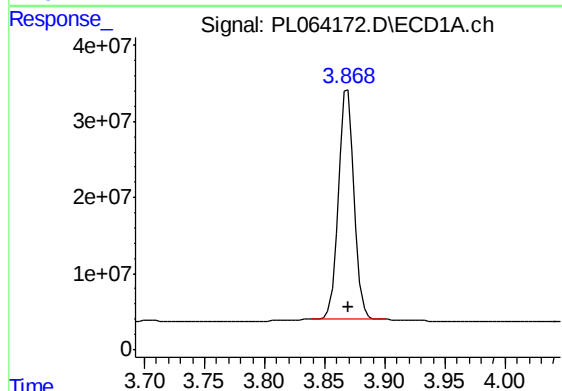
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 163577648
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



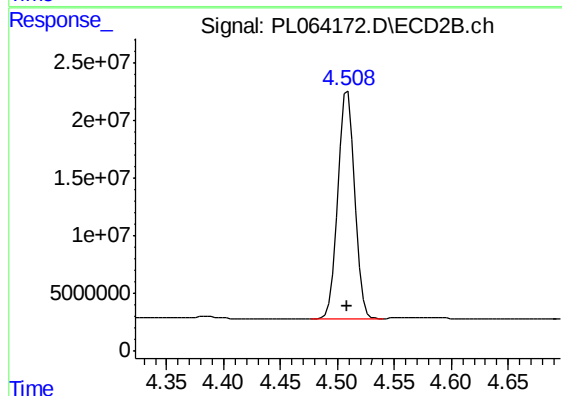
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 133645284
Conc: 52.28 ng/ml



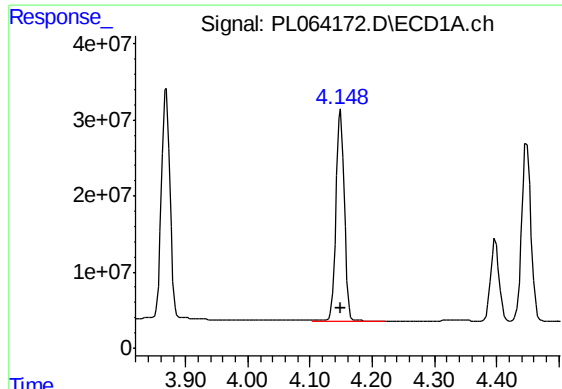
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 279035462
Conc: 56.10 ng/ml



#2 alpha-BHC

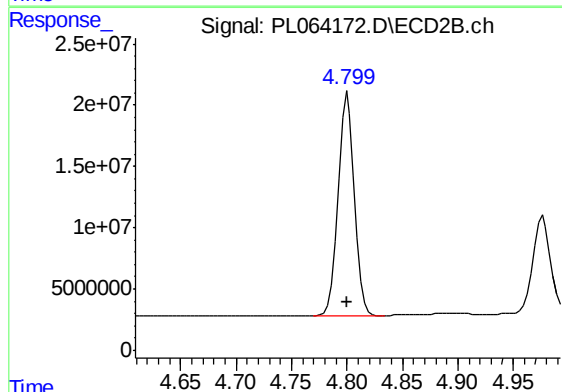
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 200267983
Conc: 54.80 ng/ml



#3 gamma-BHC (Lindane)

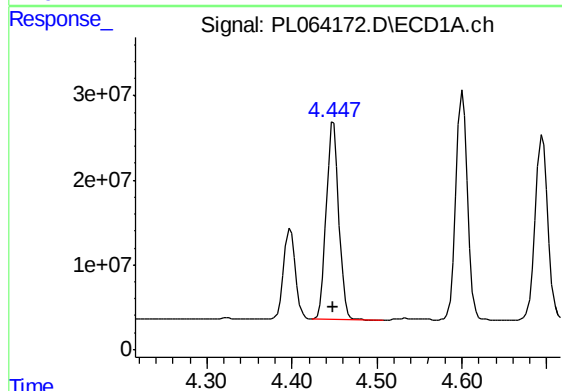
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 261913714
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



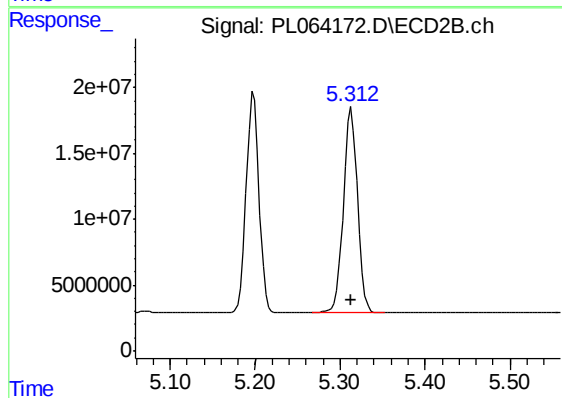
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 187808372
Conc: 53.32 ng/ml



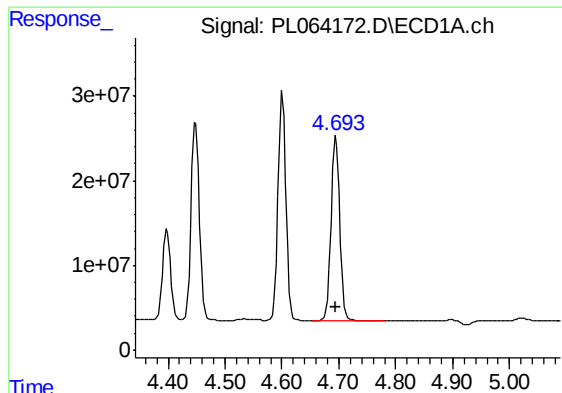
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 240811928
Conc: 54.96 ng/ml



#4 Heptachlor

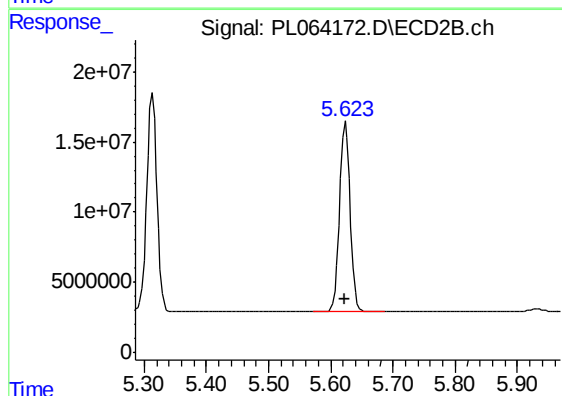
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 180156133
Conc: 50.16 ng/ml



#5 Aldrin

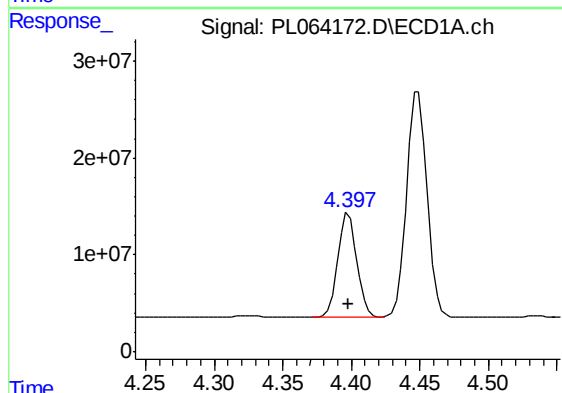
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 225396701
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



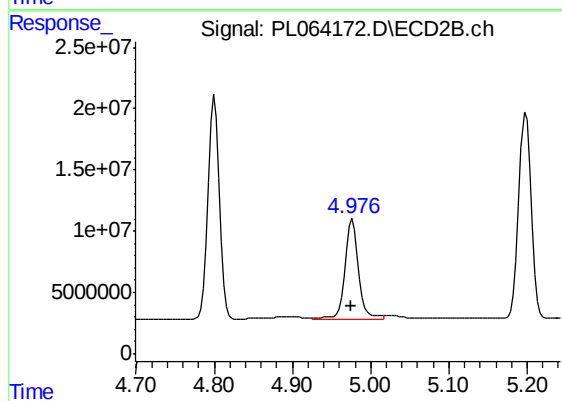
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 160751256
Conc: 51.79 ng/ml



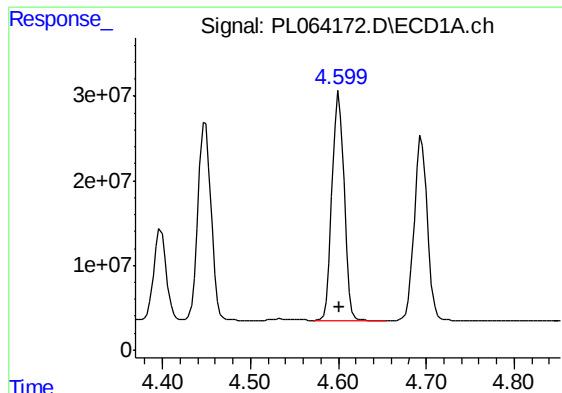
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 103271719
Conc: 55.85 ng/ml



#6 beta-BHC

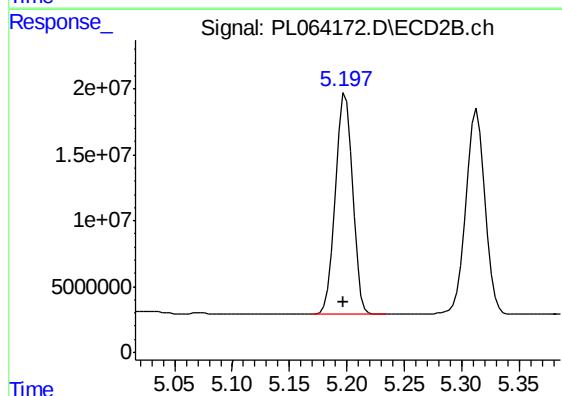
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 99005206
Conc: 62.38 ng/ml



#7 delta-BHC

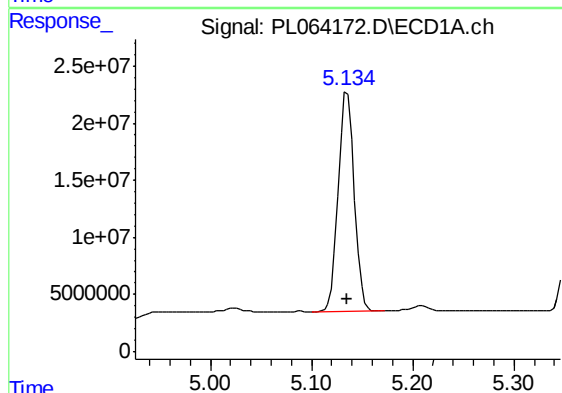
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 256265178
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



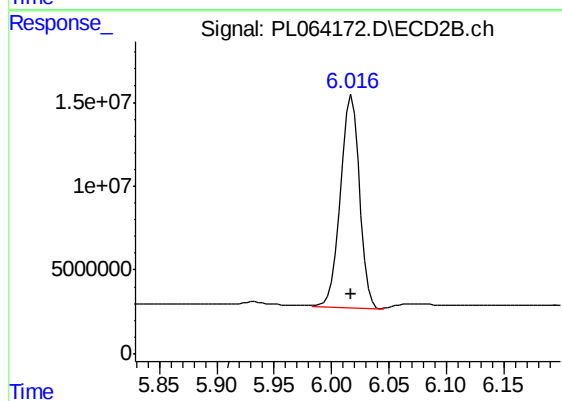
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 177529175
Conc: 55.92 ng/ml



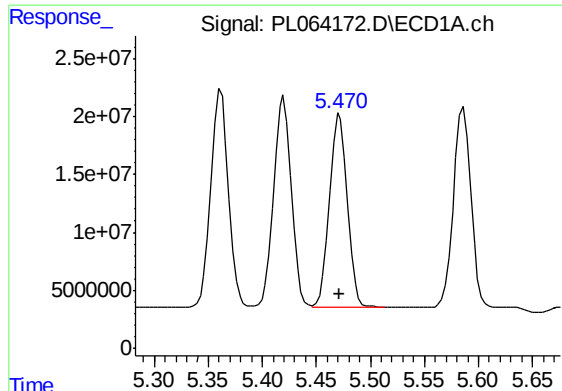
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 209868703
Conc: 55.38 ng/ml



#8 Heptachlor epoxide

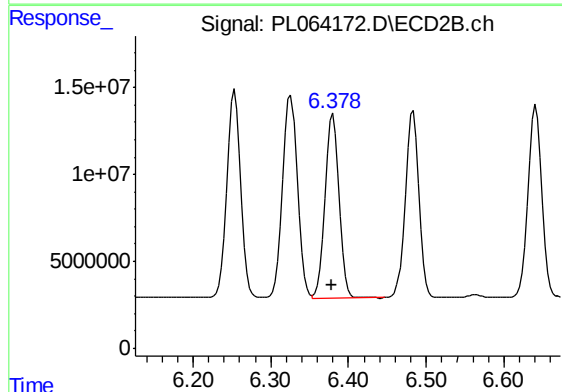
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 151089410
Conc: 58.00 ng/ml



#9 Endosulfan I

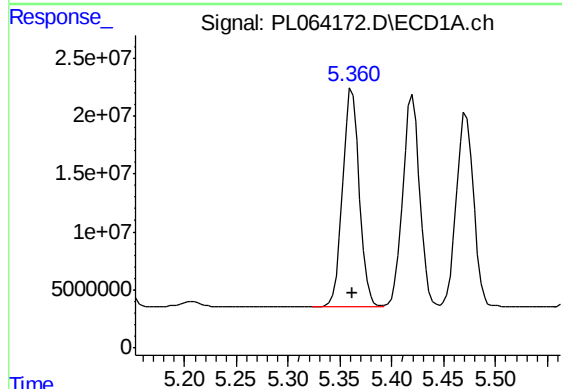
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 191267906
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



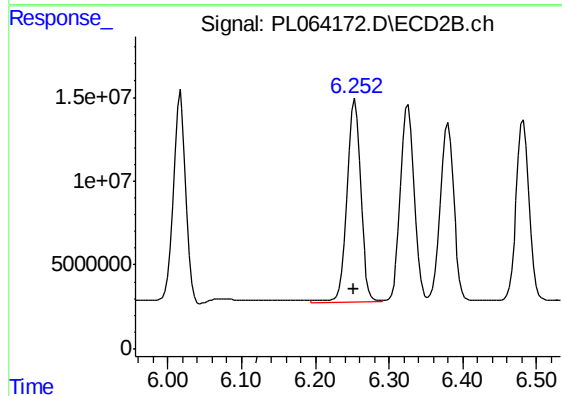
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 134754549
Conc: 49.17 ng/ml



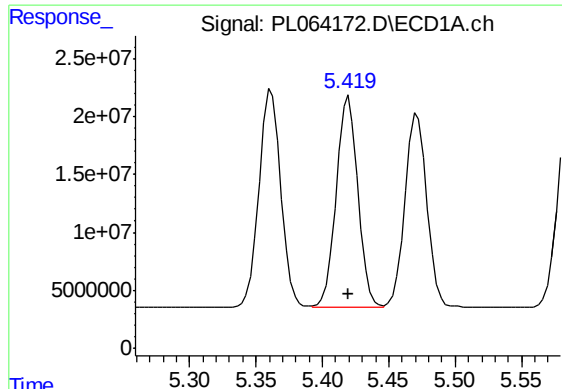
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 211621459
Conc: 54.63 ng/ml



#10 gamma-Chlordane

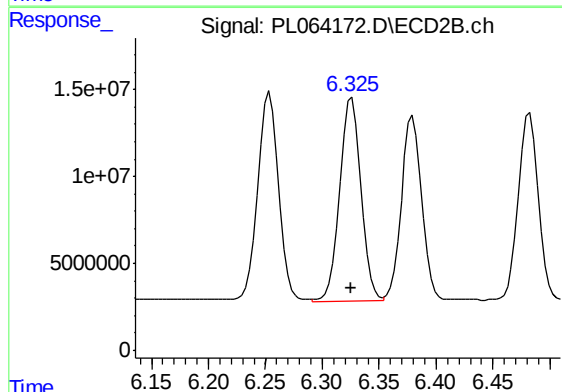
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 154748245
Conc: 51.50 ng/ml



#11 alpha-Chlordane

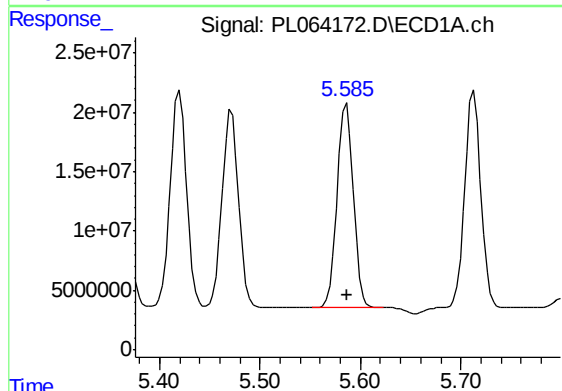
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 207839653
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



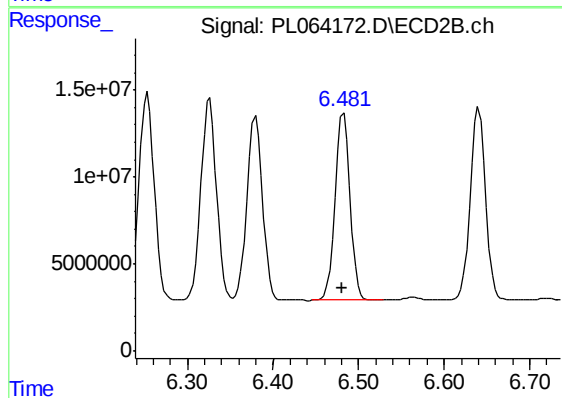
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 150355925
Conc: 49.39 ng/ml



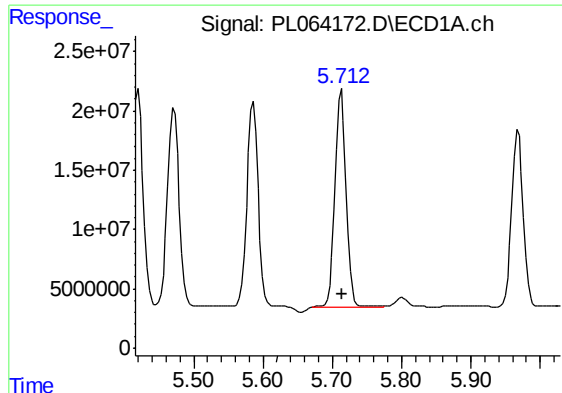
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 192249537
Conc: 54.57 ng/ml



#12 4,4'-DDE

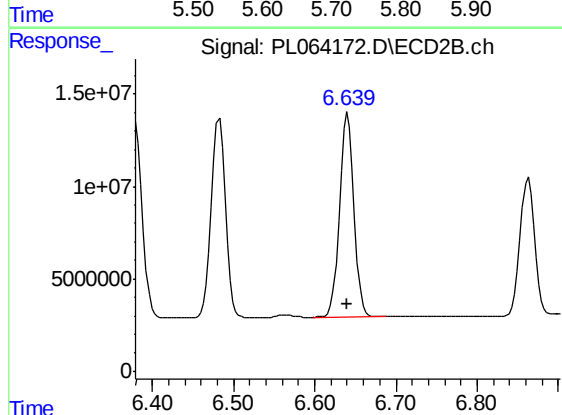
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 130486938
Conc: 48.99 ng/ml



#13 Dielddrin

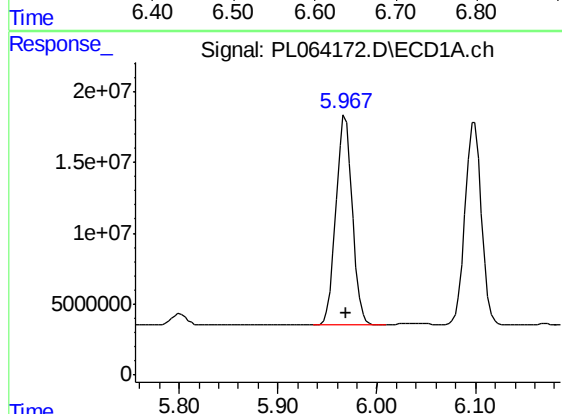
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 206772257
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



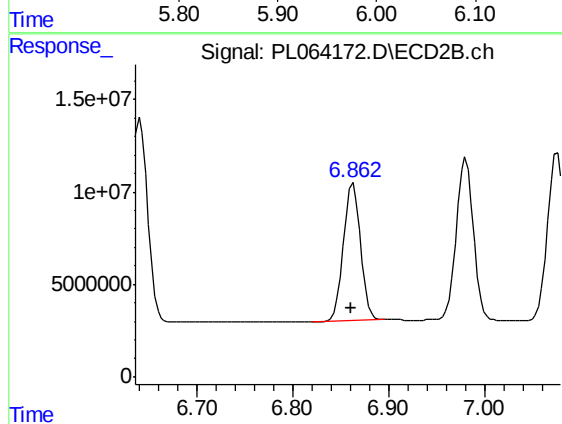
#13 Dielddrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 136957932
Conc: 48.71 ng/ml



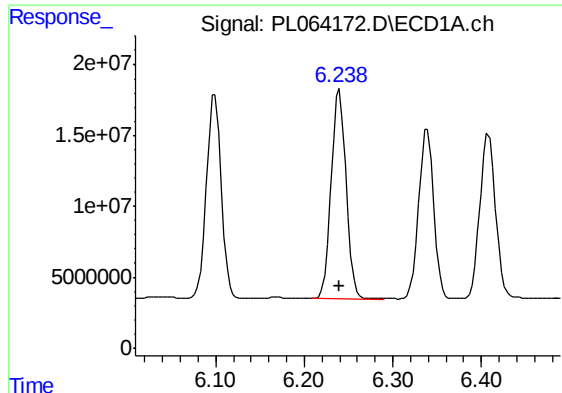
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 171678259
Conc: 49.44 ng/ml



#14 Endrin

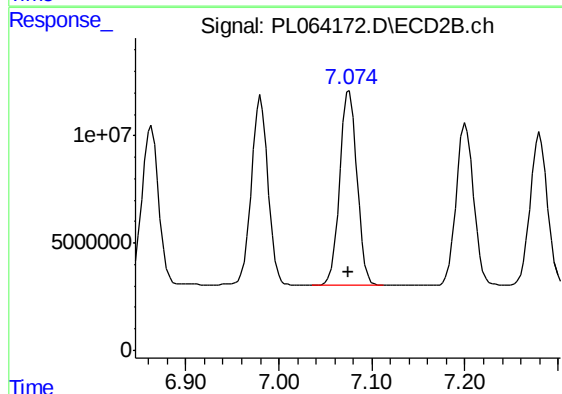
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 91693220
Conc: 40.15 ng/ml



#15 Endosulfan II

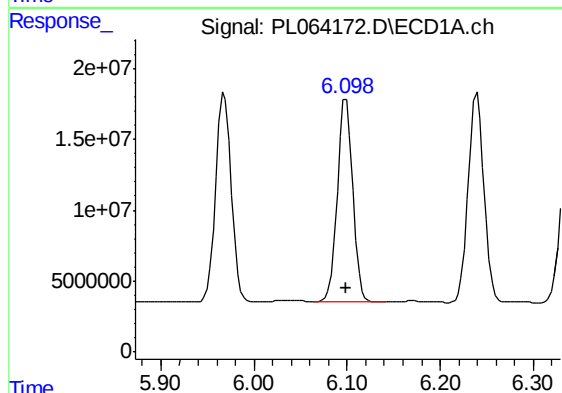
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 175565069
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



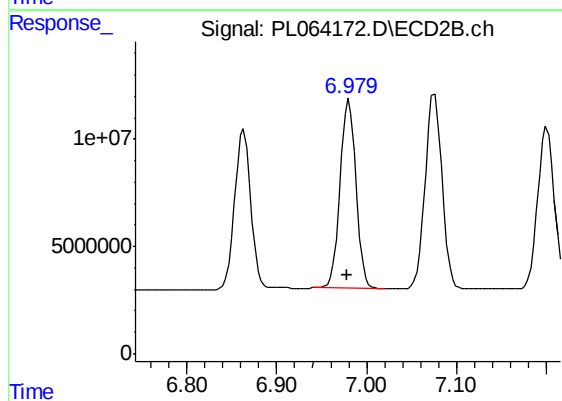
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 116439324
Conc: 46.09 ng/ml



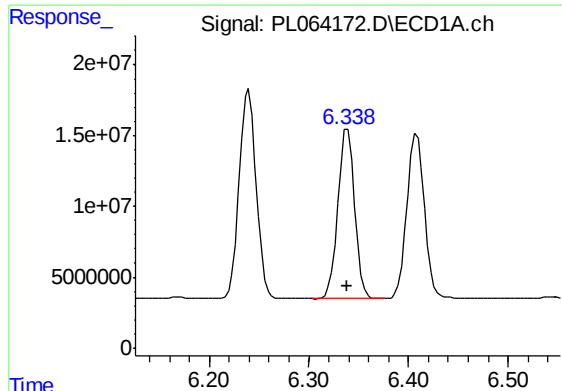
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 164397942
Conc: 56.37 ng/ml



#16 4,4'-DDD

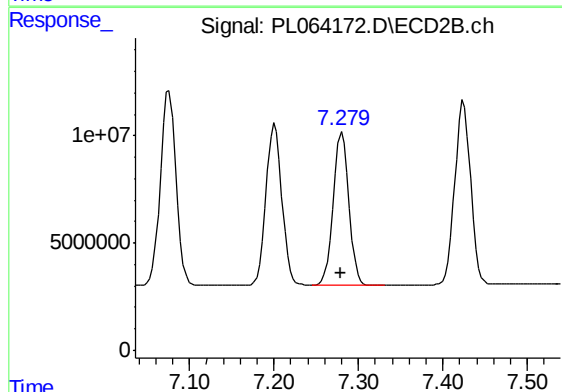
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 108256568
Conc: 48.84 ng/ml



#17 4,4'-DDT

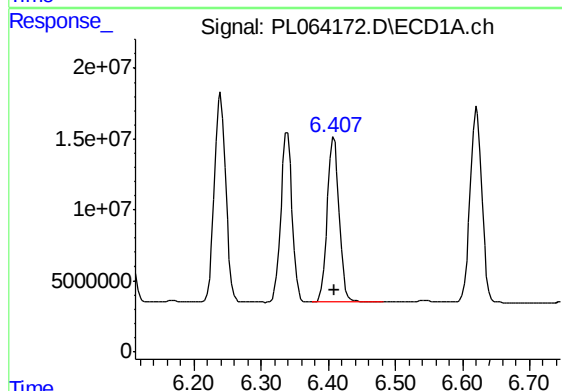
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 139614898
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



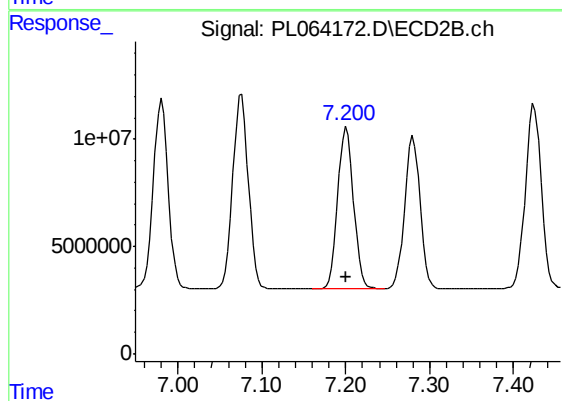
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 91876451
Conc: 40.56 ng/ml



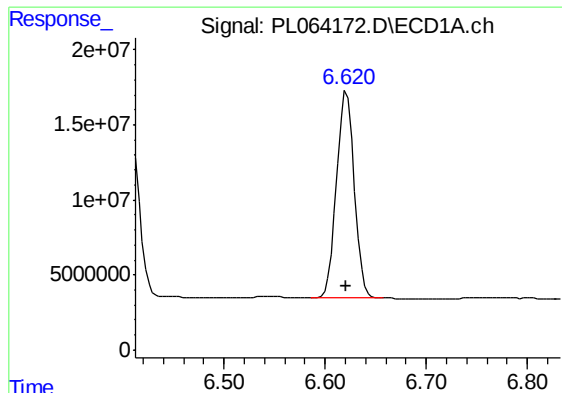
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 143796409
Conc: 50.13 ng/ml



#18 Endrin aldehyde

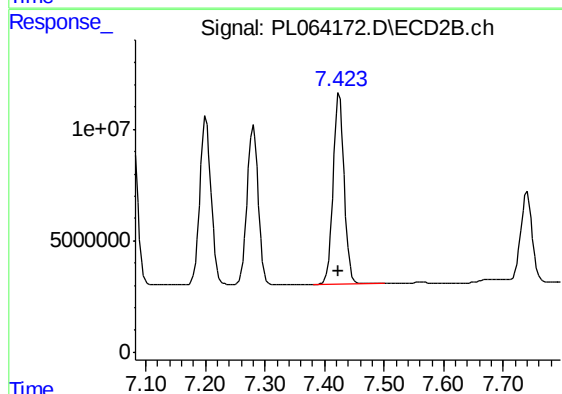
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 99120412
Conc: 45.72 ng/ml



#19 Endosulfan Sulfate

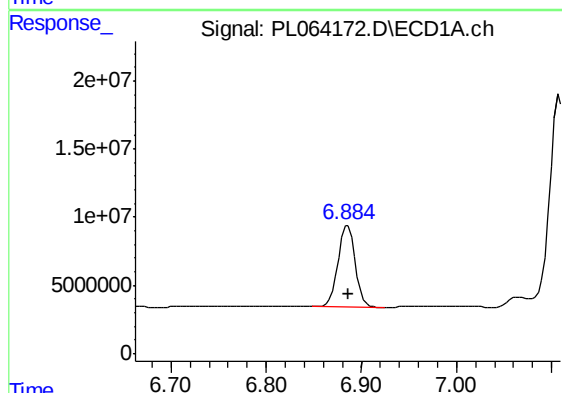
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 167050982
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



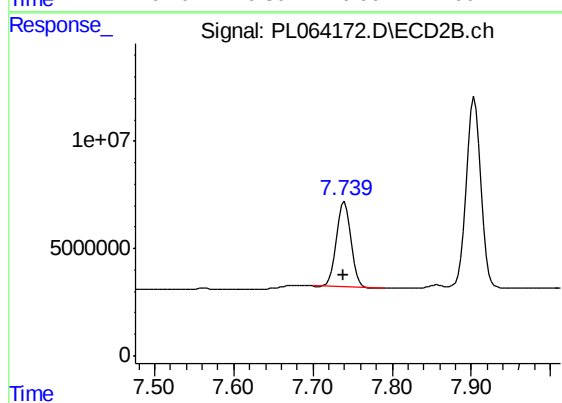
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 111807141
Conc: 45.27 ng/ml



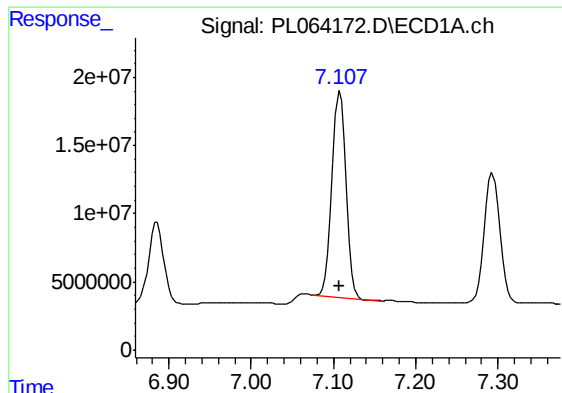
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 75414419
Conc: 45.13 ng/ml



#20 Methoxychlor

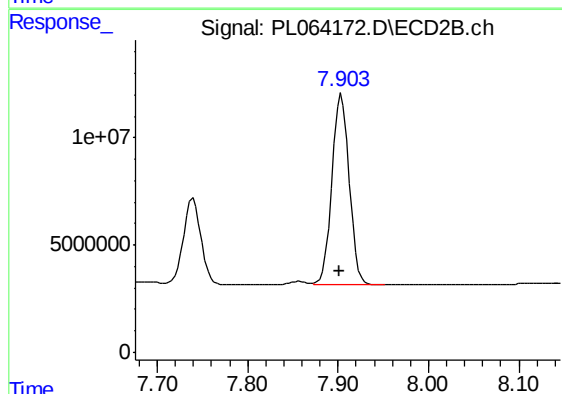
R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 52440841
Conc: 38.81 ng/ml



#21 Endrin ketone

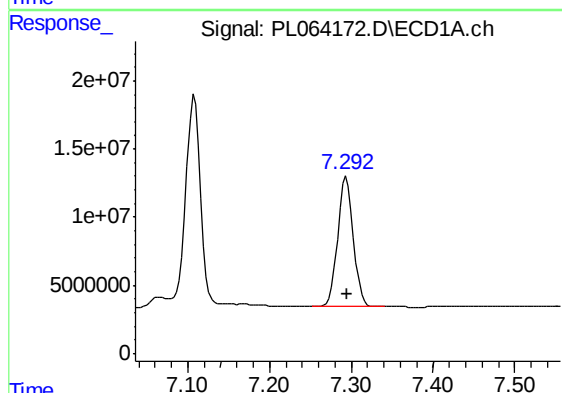
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 178697588
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



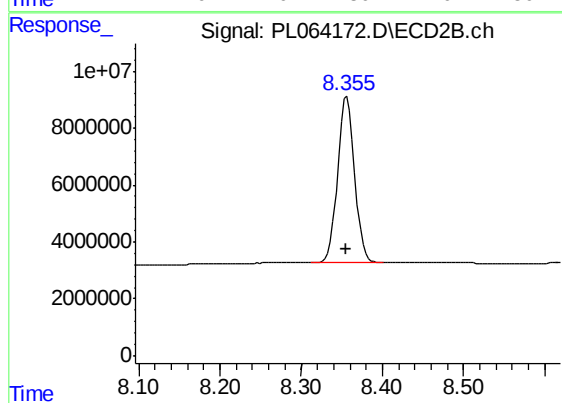
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 116990368
Conc: 46.90 ng/ml



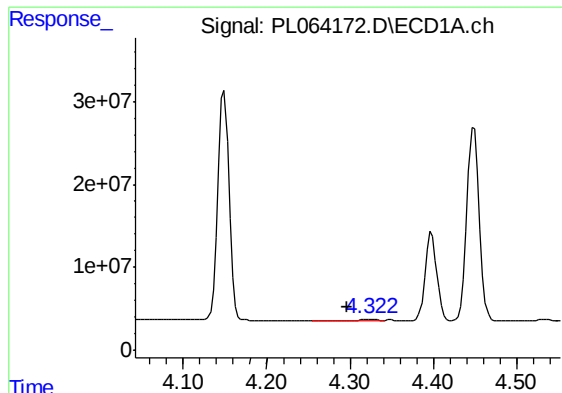
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 126425984
Conc: 46.47 ng/ml



#22 Mirex

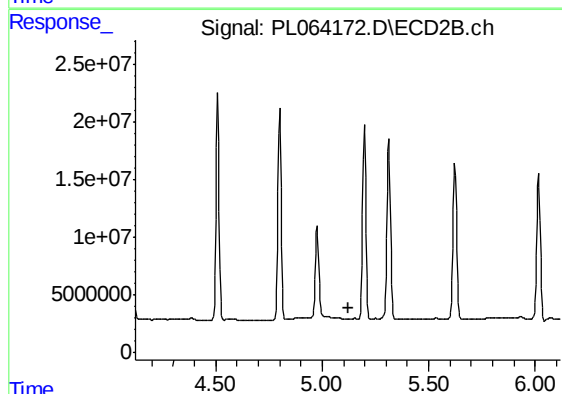
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 85096069
Conc: 41.95 ng/ml



#23 Chlordane-1

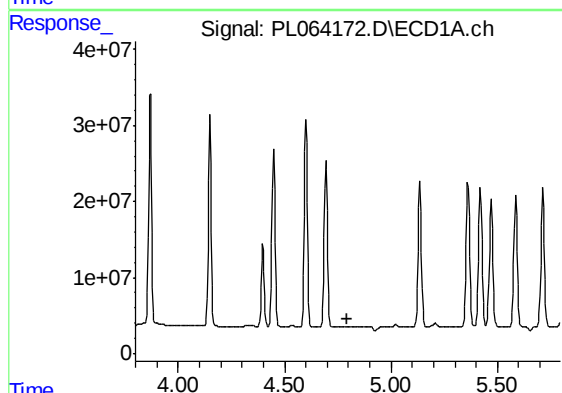
R.T.: 4.324 min
Delta R.T.: 0.026 min
Response: 480840
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



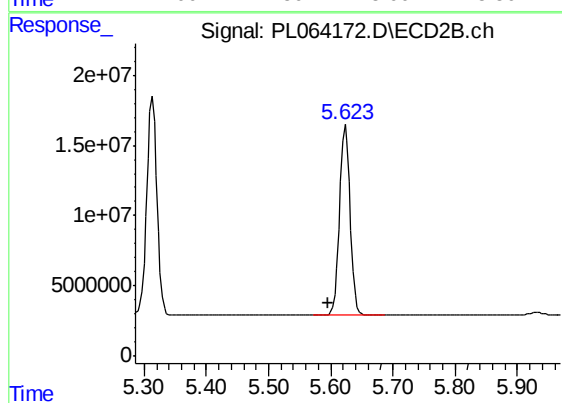
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.121 min
Response: 0
Conc: N.D.



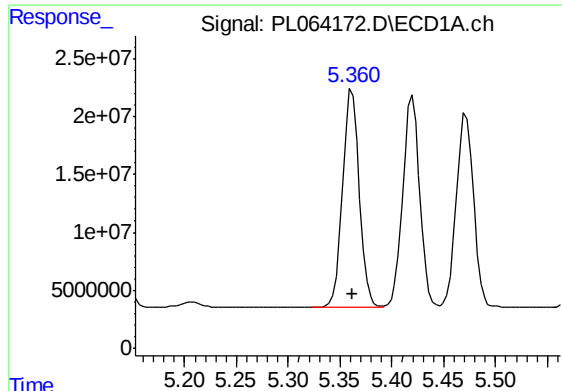
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

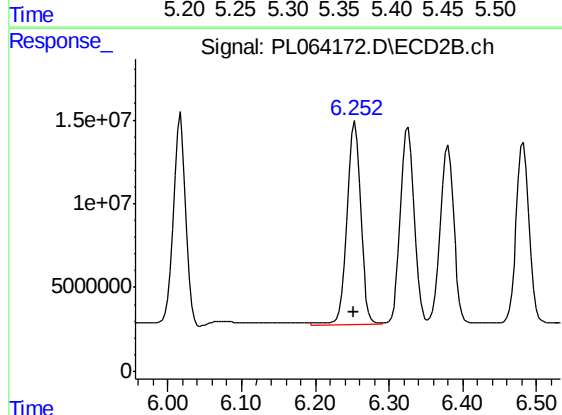
R.T.: 5.624 min
Delta R.T.: 0.028 min
Response: 160751256
Conc: 1603.54 ng/ml



#25 Chlordane-3

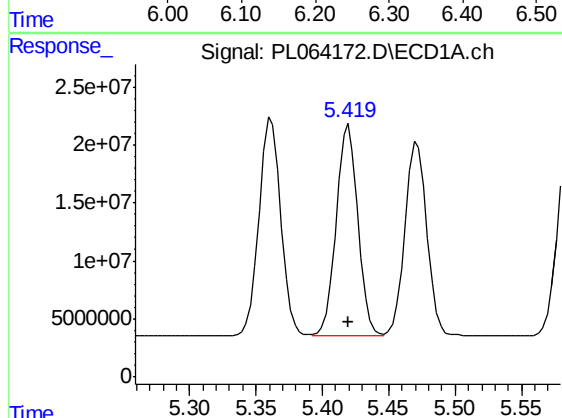
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 211621459
Conc: 589.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



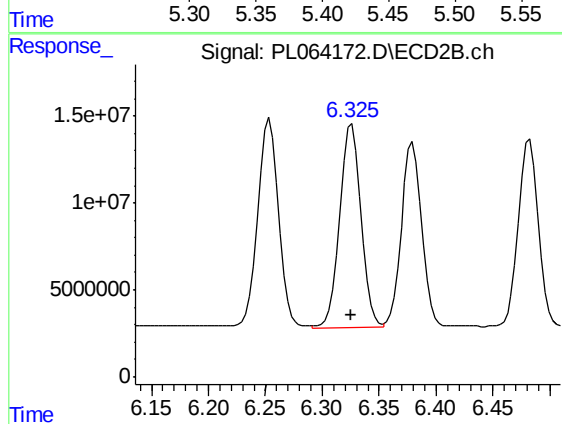
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 154748245
Conc: 390.30 ng/ml



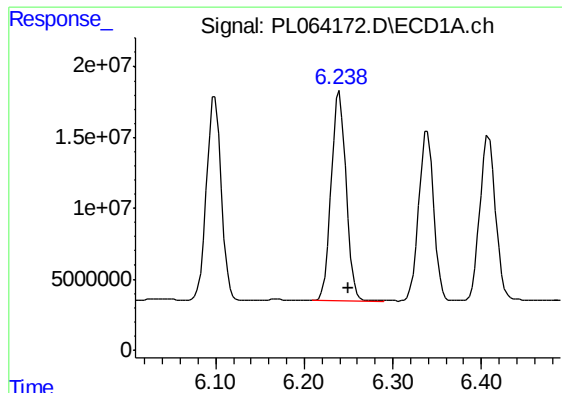
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 207839653
Conc: 697.92 ng/ml



#26 Chlordane-4

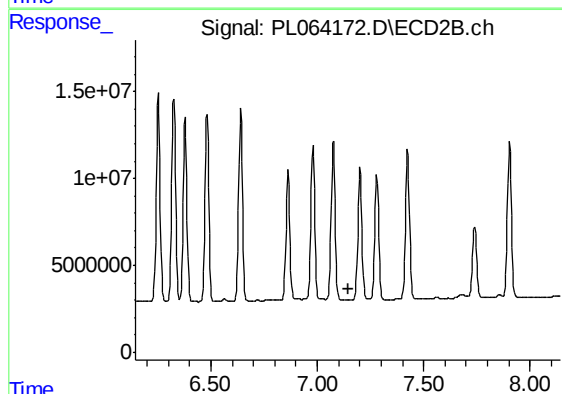
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 150355925
Conc: 310.13 ng/ml



#27 Chlordane-5

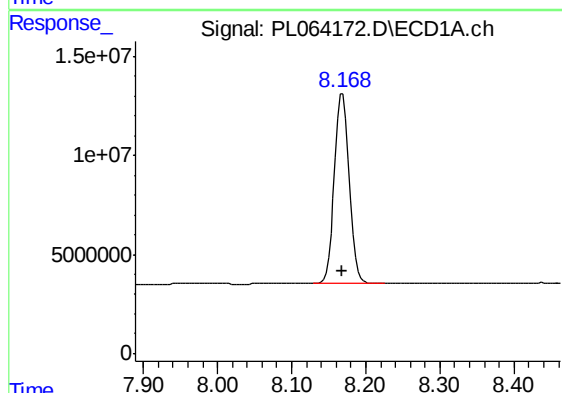
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 175565069
Conc: 1428.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



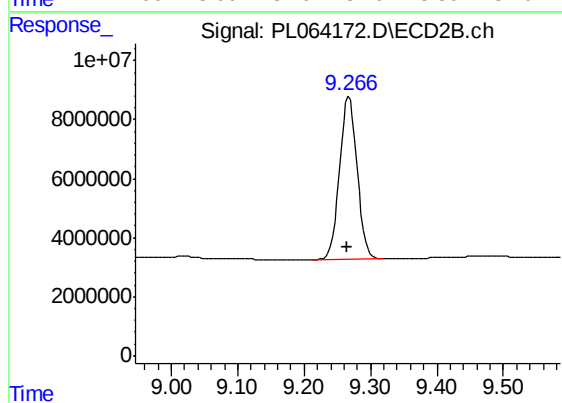
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 133266712
Conc: 43.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 101096541
Conc: 42.60 ng/ml