

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
 Data File : PL064068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 18:25
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:30:00 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...	3.436	4.107	139.4E6	120.6E6	46.505	47.192
2)	SA Decachlor...	8.168	9.267	134.4E6	105.6E6	44.050	44.512
Target Compounds							
2)	A alpha-BHC	3.869	4.509	229.1E6	170.8E6	46.055	46.748
3)	MA gamma-BHC...	4.149	4.800	209.8E6	159.6E6	45.255	45.295
4)	MA Heptachlor	4.449	5.313	205.3E6	164.4E6	46.849	45.769
5)	MB Aldrin	4.695	5.623	191.7E6	144.9E6	47.843	46.683
6)	B beta-BHC	4.399	4.976	88990477	79005775	47.683	48.954
7)	B delta-BHC	4.601	5.198	206.1E6	146.3E6	44.502	46.084
8)	B Heptachlo...	5.136	6.017	176.4E6	125.2E6	46.538	48.057
9)	A Endosulfan I	5.472	6.379	163.2E6	125.2E6	46.199	45.679
10)	B gamma-Chl...	5.362	6.252	179.0E6	138.9E6	46.210	46.232
11)	B alpha-Chl...	5.420	6.325	174.7E6	137.4E6	45.653	45.120
12)	B 4,4'-DDE	5.586	6.482	163.6E6	122.8E6	46.442	46.114
13)	MA Dieldrin	5.714	6.640	169.6E6	127.7E6	45.599	45.417
14)	MA Endrin	5.968	6.861	146.4E6	98507727	42.155	43.138
15)	B Endosulfa...	6.240	7.075	143.0E6	105.3E6	42.191	41.695
16)	A 4,4'-DDD	6.099	6.980	136.2E6	101.4E6	46.708	45.766
17)	MA 4,4'-DDT	6.339	7.280	138.9E6	103.3E6	46.519	45.593
18)	B Endrin al...	6.408	7.200	116.0E6	88339127	40.435	40.744
19)	B Endosulfa...	6.621	7.424	148.9E6	107.7E6	43.884	43.614
20)	A Methoxychlor	6.886	7.739	73524366	58920000	43.996	43.607
21)	B Endrin ke...	7.107	7.903	165.6E6	113.6E6	46.097	45.538
22)	Mirex	7.294	8.356	125.3E6	92653439	46.062	45.673
23)	Chlordane-1	4.289	5.147f	597931	2959305	5.596	28.083 #
24)	Chlordane-2	0.000	5.623f	0	144.9E6	N.D.	1445.378 #
25)	Chlordane-3	5.362	6.252	179.0E6	138.9E6	498.250	350.369 #
26)	Chlordane-4	5.420	6.325	174.7E6	137.4E6	586.565	283.304 #
27)	Chlordane-5	6.240	0.000	143.0E6	0	1163.926	N.D. #

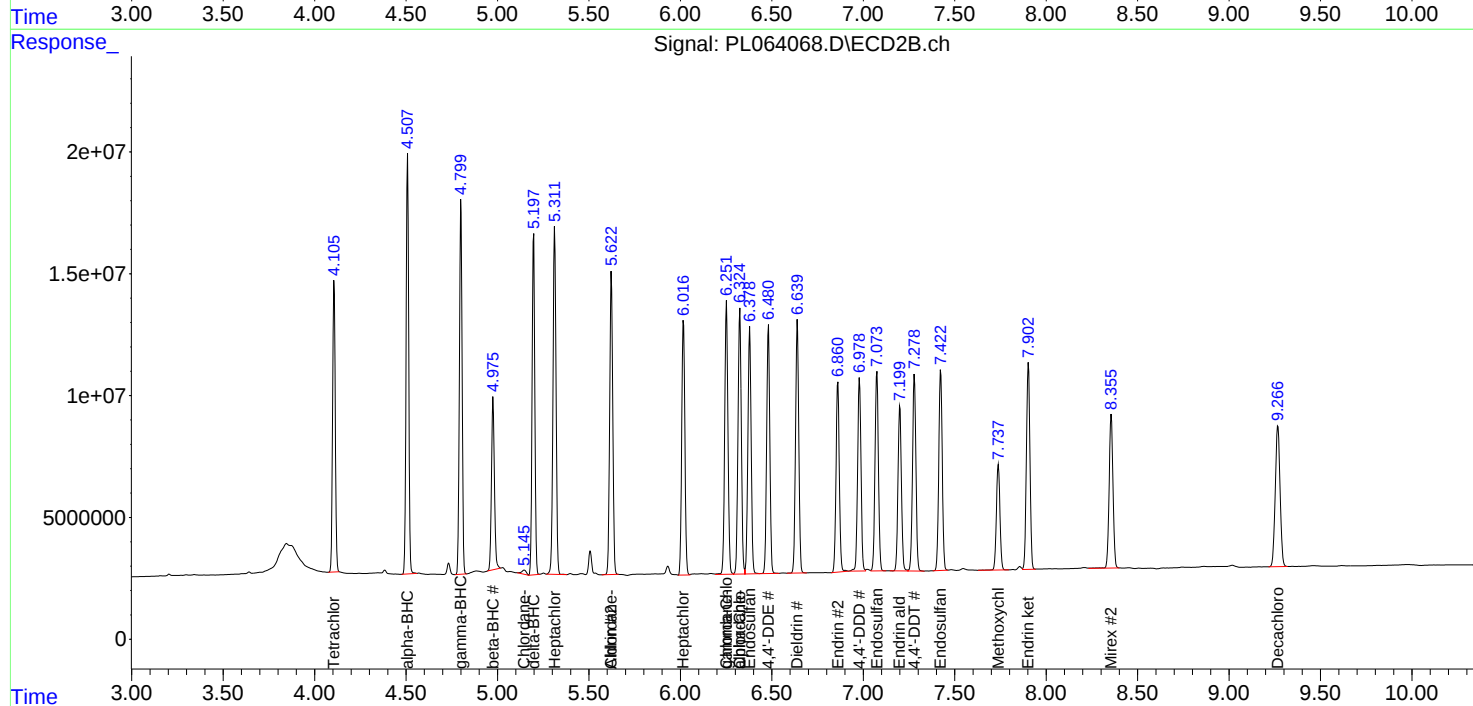
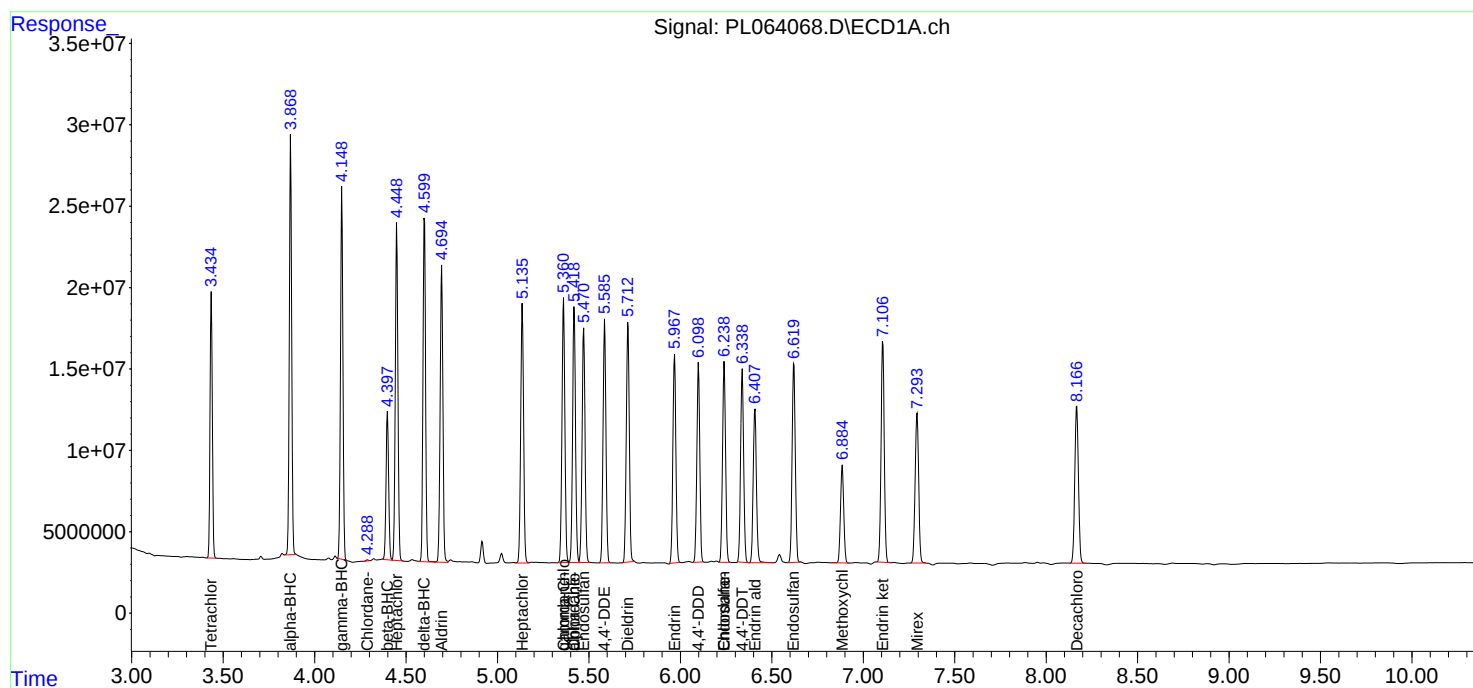
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

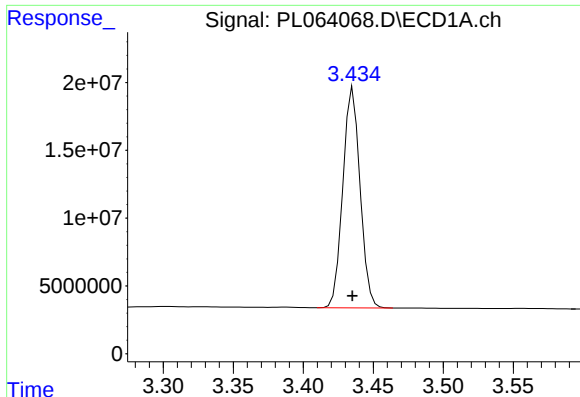
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
Data File : PL064068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 18:25
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 13 05:30:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 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

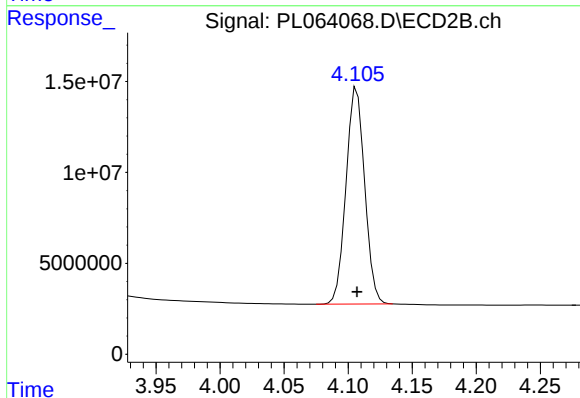




#1 Tetrachloro-m-xylene

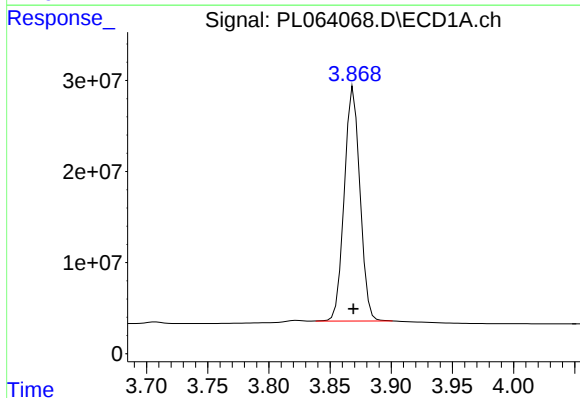
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 139444864
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



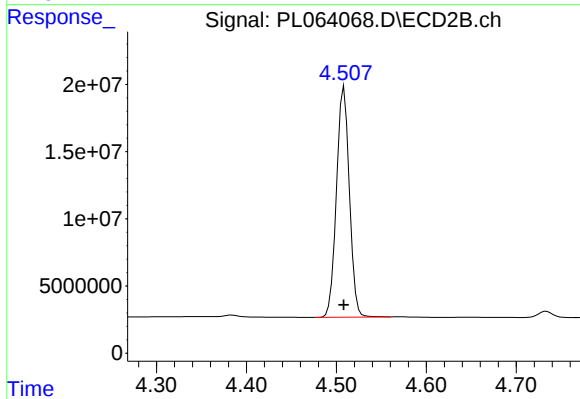
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 120645212
Conc: 47.19 ng/ml



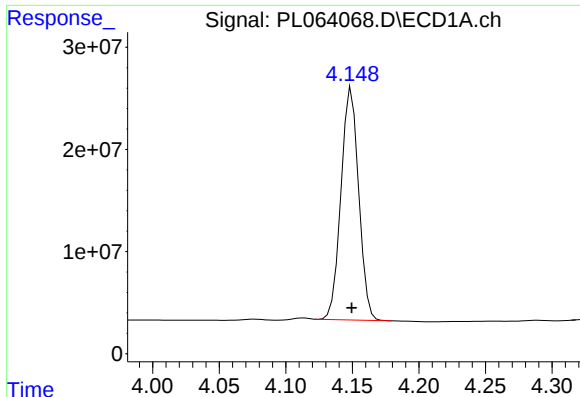
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 229071798
Conc: 46.06 ng/ml



#2 alpha-BHC

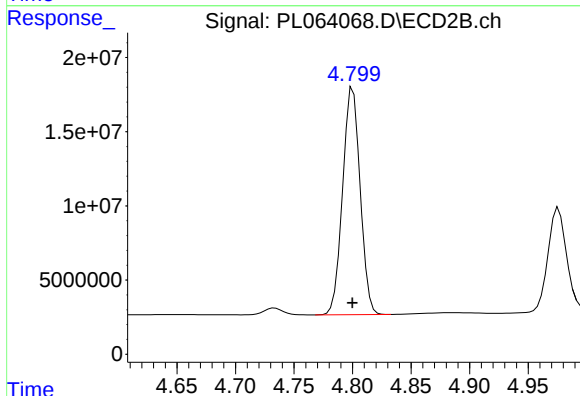
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 170840852
Conc: 46.75 ng/ml



#3 gamma-BHC (Lindane)

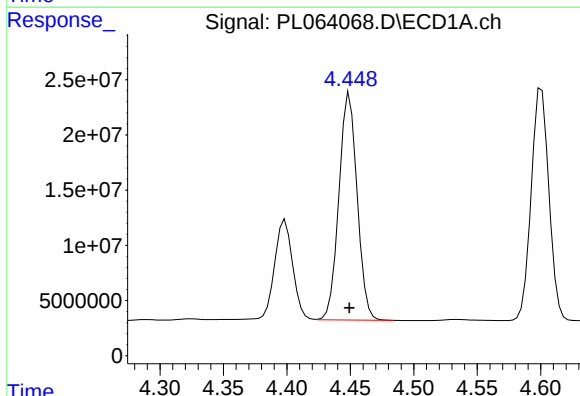
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 209824354
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



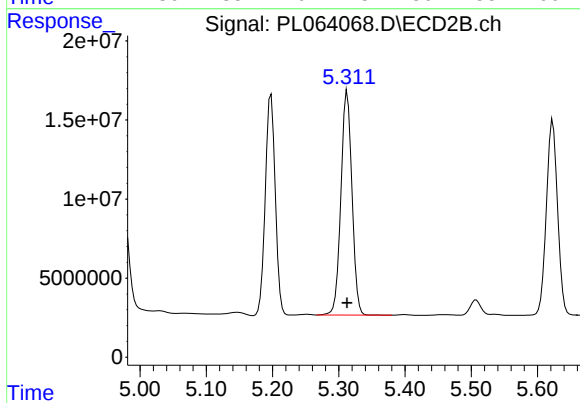
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 159551835
Conc: 45.30 ng/ml



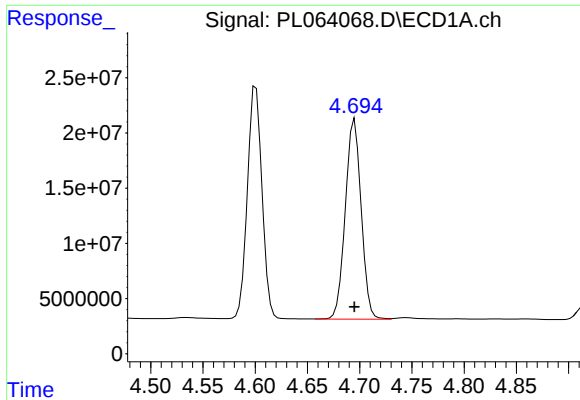
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 205282774
Conc: 46.85 ng/ml



#4 Heptachlor

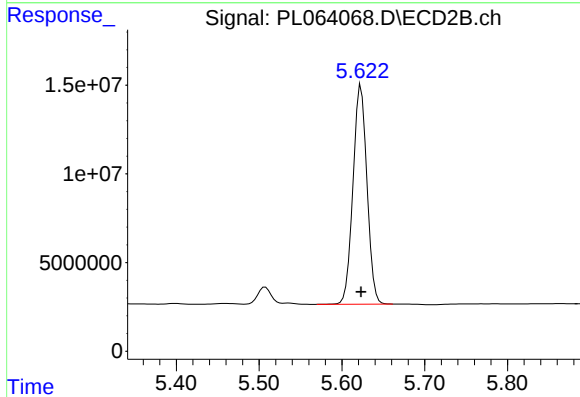
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 164390418
Conc: 45.77 ng/ml



#5 Aldrin

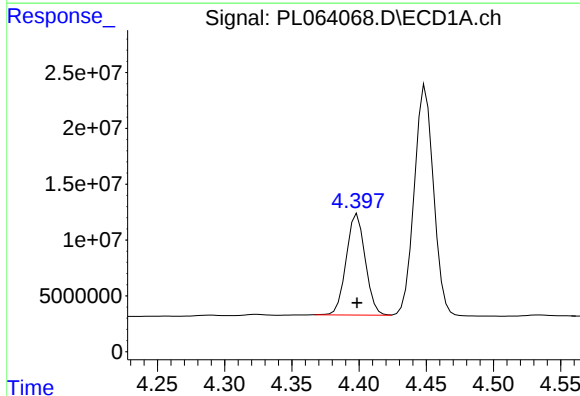
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 191706294
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



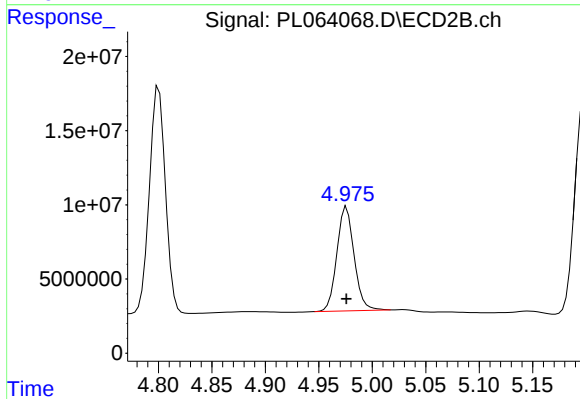
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 144895742
Conc: 46.68 ng/ml



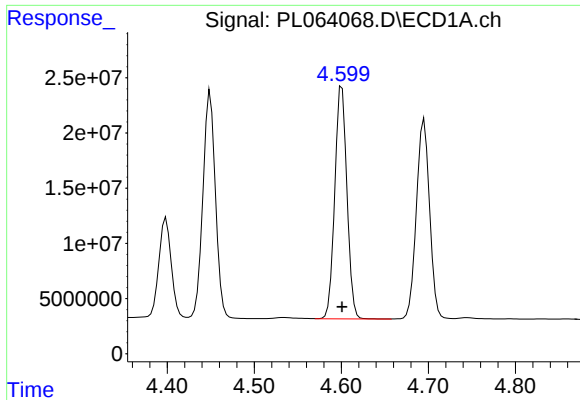
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 88990477
Conc: 47.68 ng/ml



#6 beta-BHC

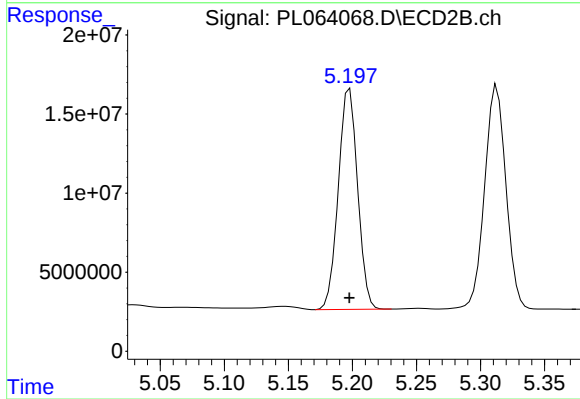
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 79005775
Conc: 48.95 ng/ml



#7 delta-BHC

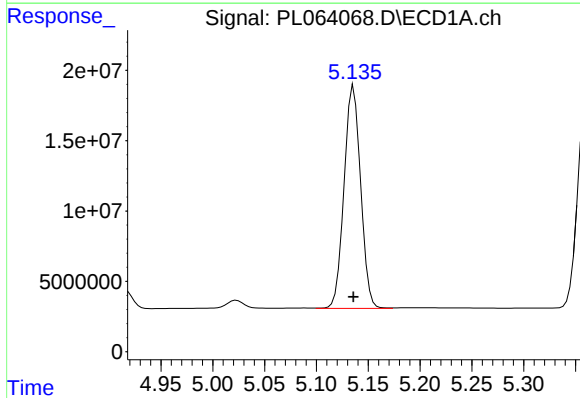
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 206085496
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



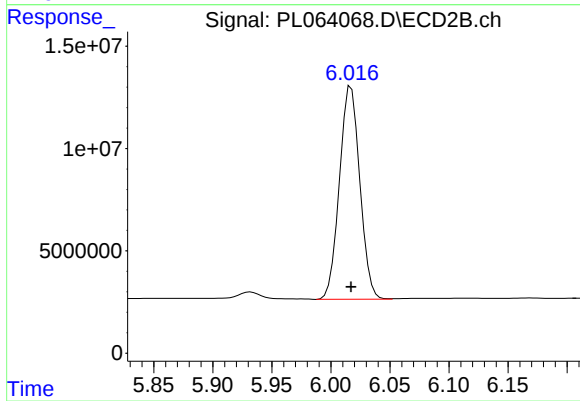
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 146301923
Conc: 46.08 ng/ml



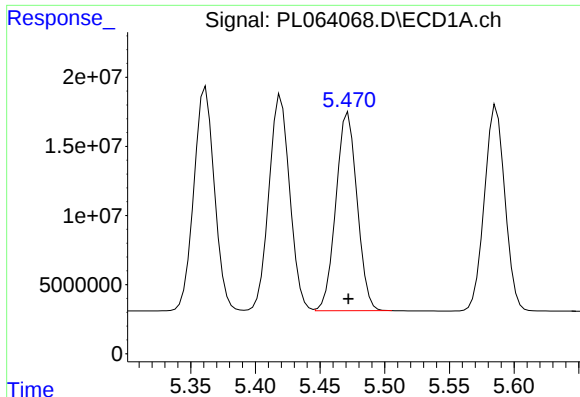
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 176359865
Conc: 46.54 ng/ml



#8 Heptachlor epoxide

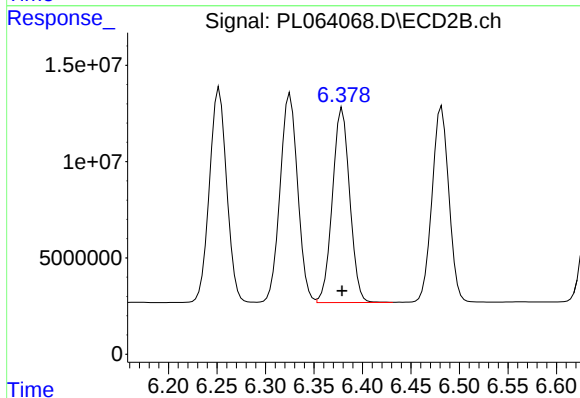
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 125193428
Conc: 48.06 ng/ml



#9 Endosulfan I

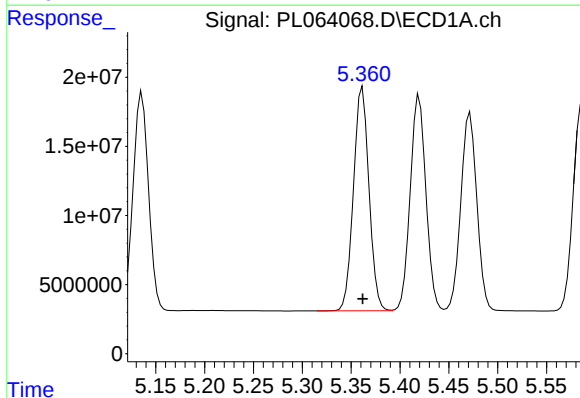
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 163184695
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



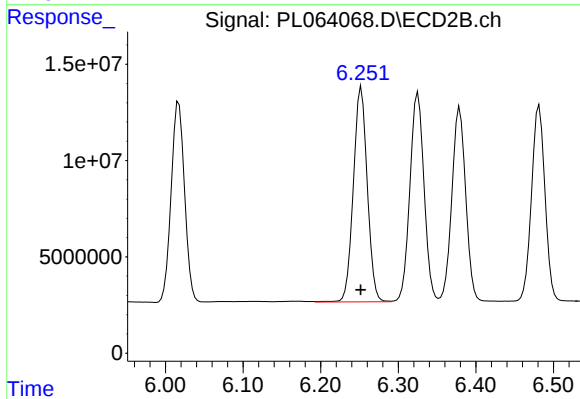
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 125195694
Conc: 45.68 ng/ml



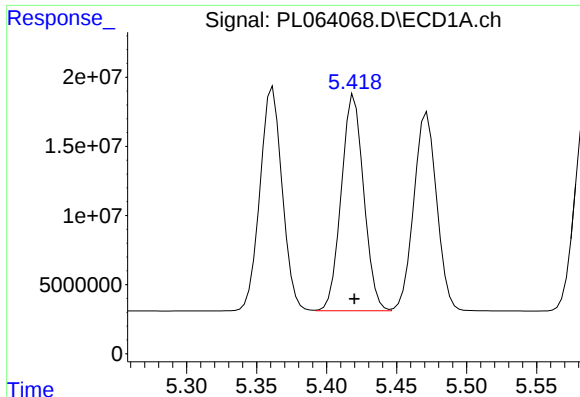
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 179002500
Conc: 46.21 ng/ml



#10 gamma-Chlordane

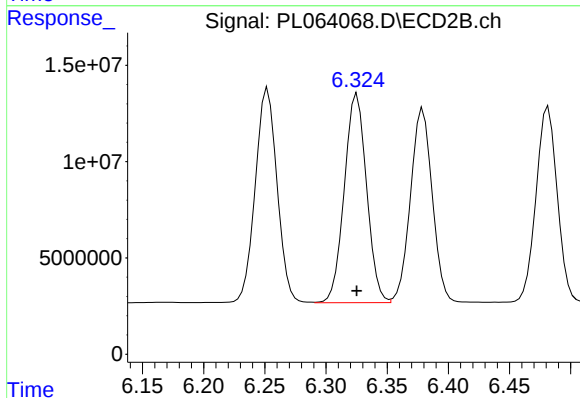
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 138917443
Conc: 46.23 ng/ml



#11 alpha-Chlordane

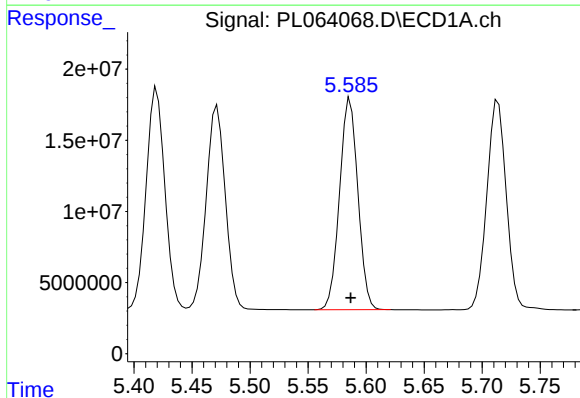
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 174678582
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



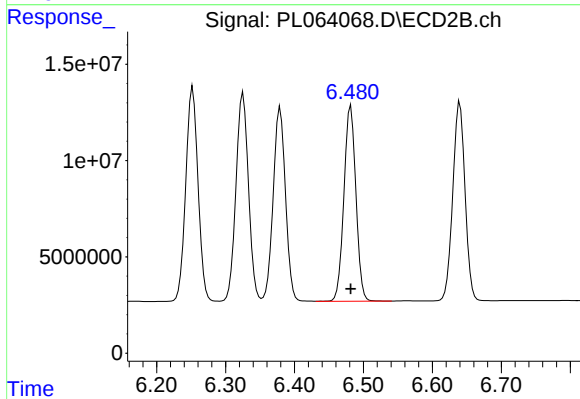
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 137350681
Conc: 45.12 ng/ml



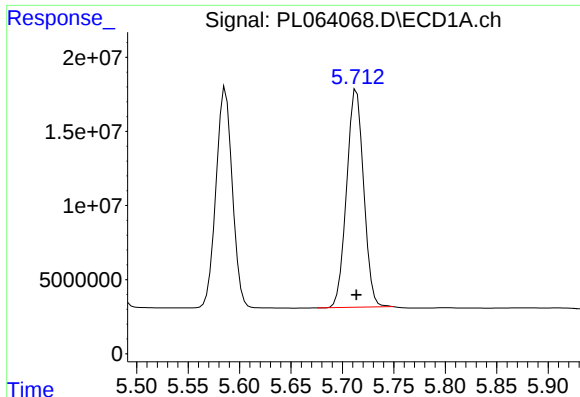
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 163610135
Conc: 46.44 ng/ml



#12 4,4'-DDE

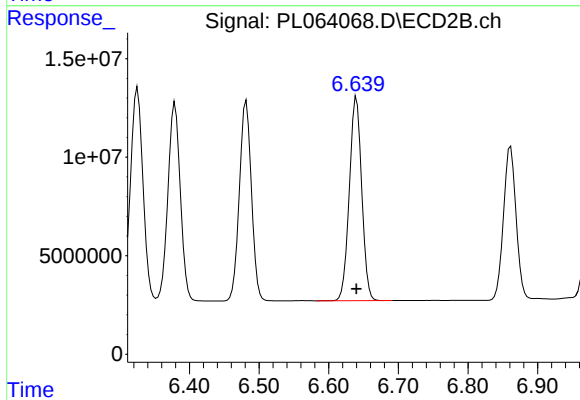
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 122830254
Conc: 46.11 ng/ml



#13 Dieldrin

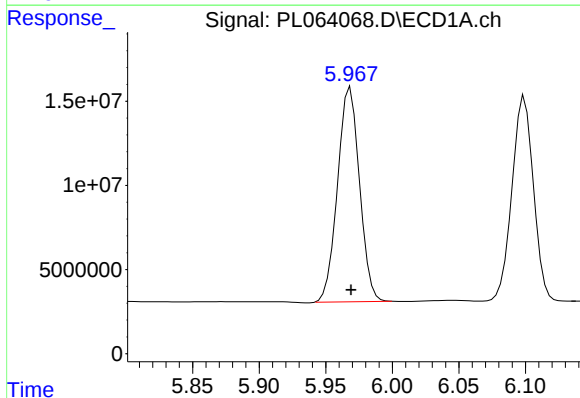
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 169608740
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



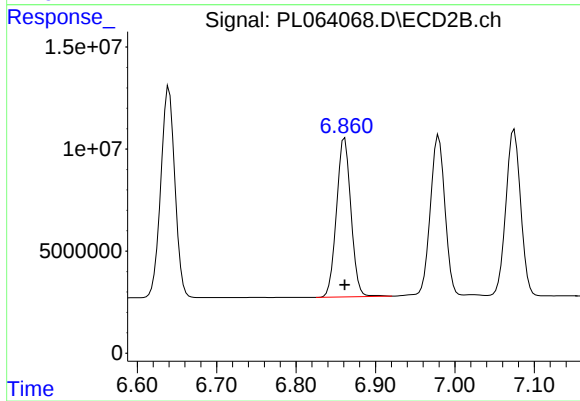
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 127709983
Conc: 45.42 ng/ml



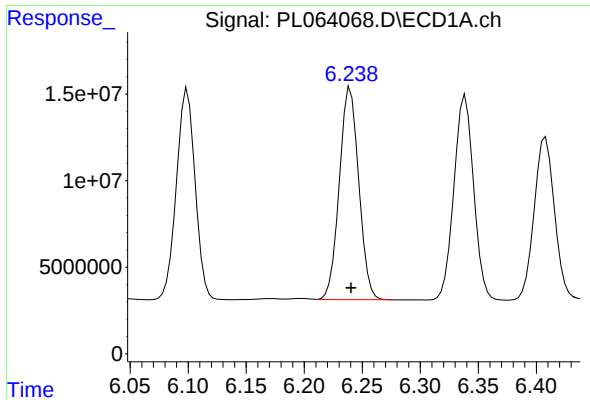
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 146379138
Conc: 42.15 ng/ml



#14 Endrin

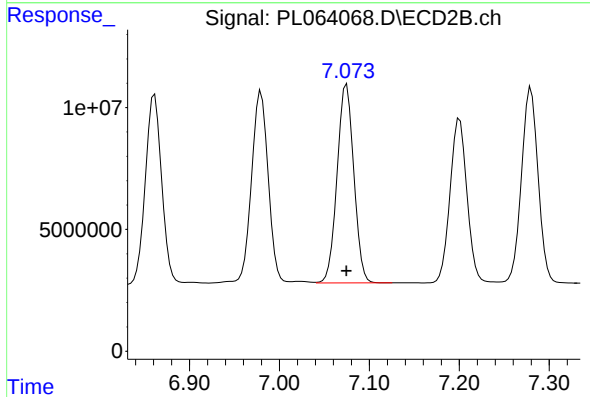
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 98507727
Conc: 43.14 ng/ml



#15 Endosulfan II

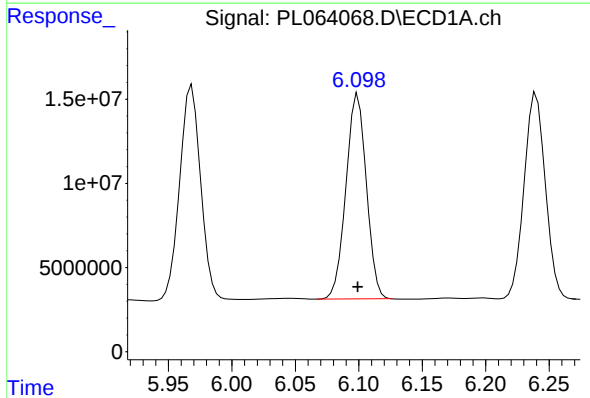
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 143014336
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



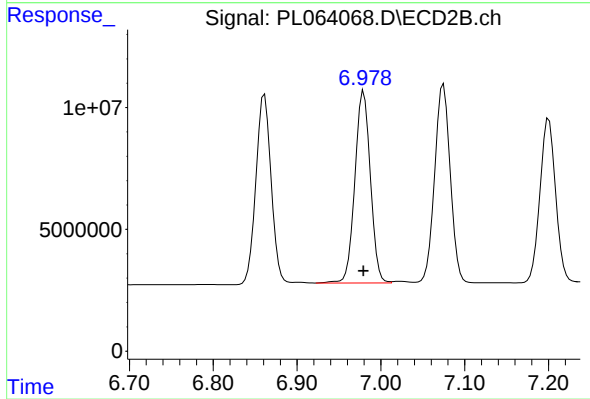
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 105327844
Conc: 41.69 ng/ml



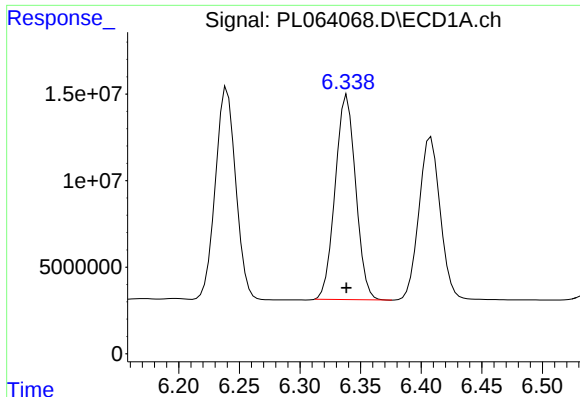
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 136228585
Conc: 46.71 ng/ml



#16 4,4'-DDD

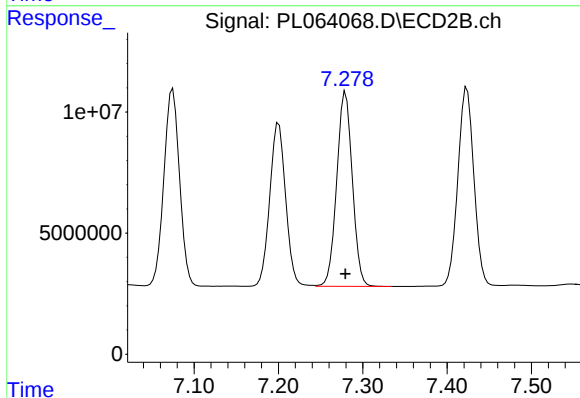
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 101441967
Conc: 45.77 ng/ml



#17 4,4'-DDT

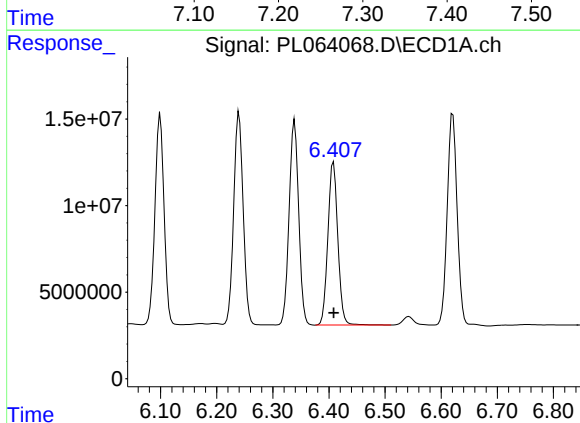
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 138875520
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



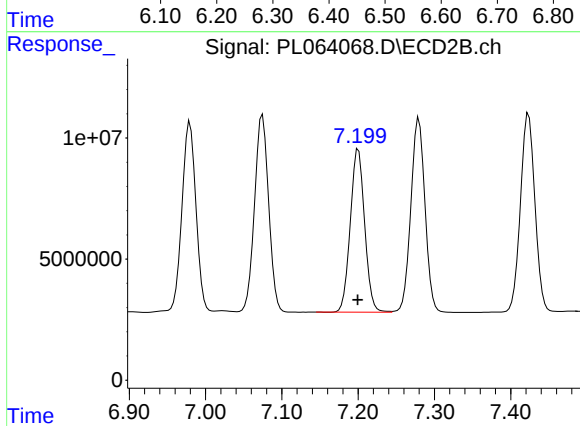
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 103265679
Conc: 45.59 ng/ml



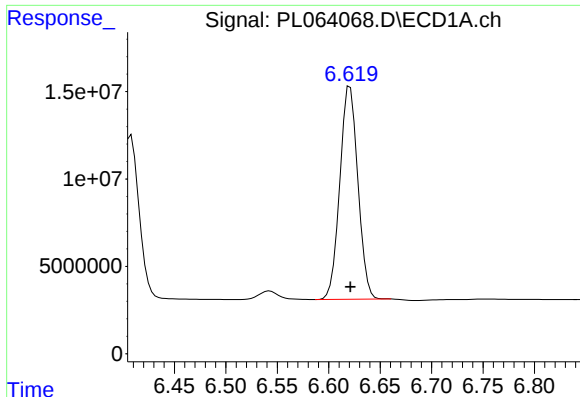
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 115987862
Conc: 40.43 ng/ml



#18 Endrin aldehyde

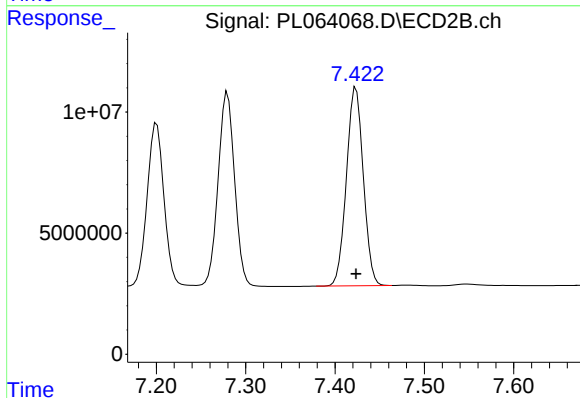
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 88339127
Conc: 40.74 ng/ml



#19 Endosulfan Sulfate

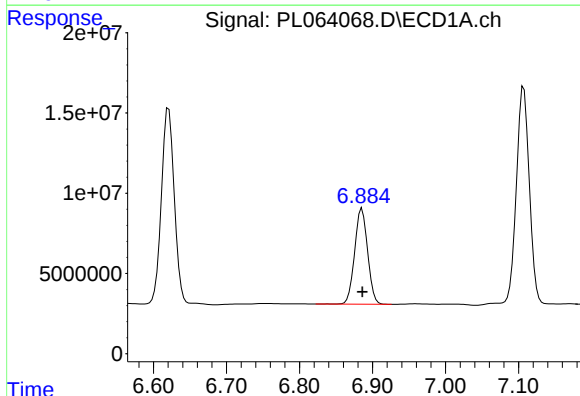
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 148873784
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



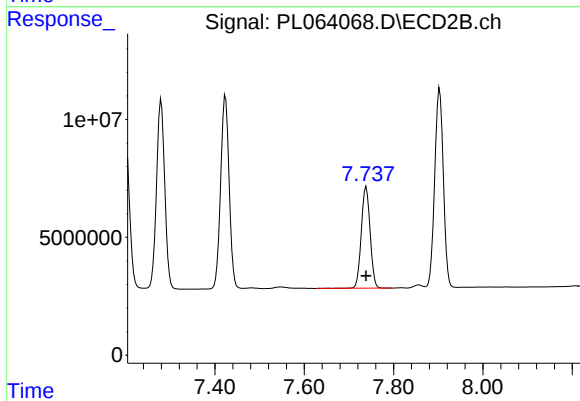
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 107727876
Conc: 43.61 ng/ml



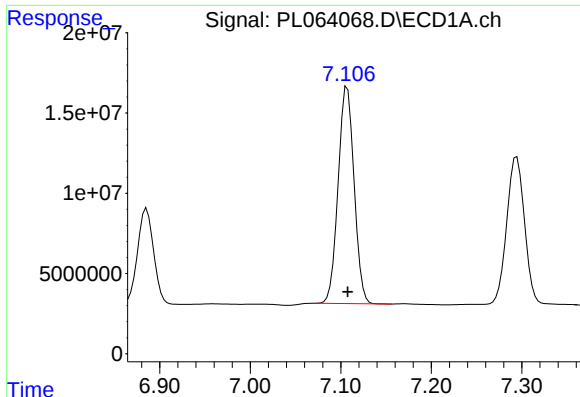
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 73524366
Conc: 44.00 ng/ml



#20 Methoxychlor

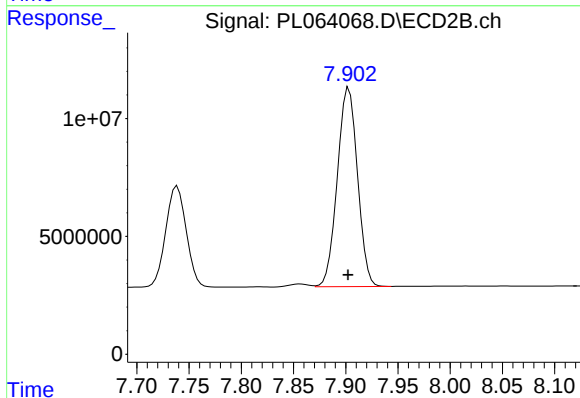
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 58920000
Conc: 43.61 ng/ml



#21 Endrin ketone

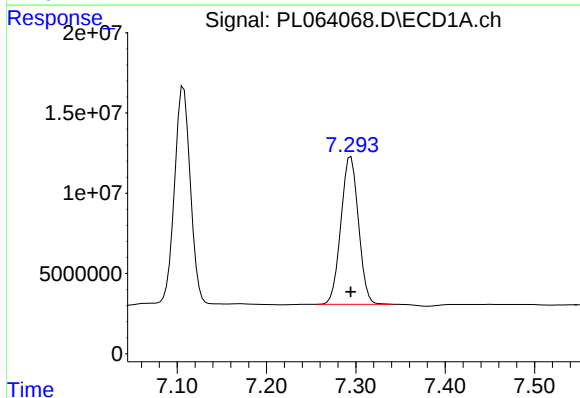
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 165550757
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



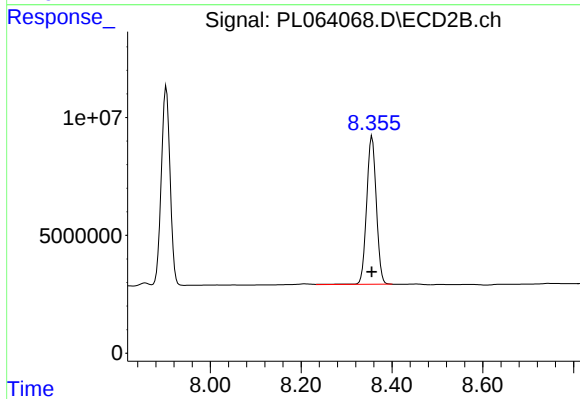
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 113580088
Conc: 45.54 ng/ml



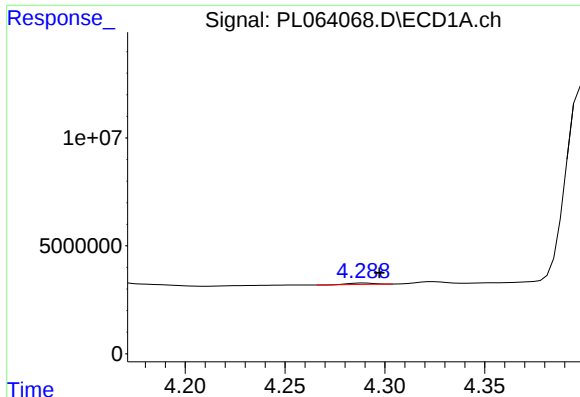
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 125319833
Conc: 46.06 ng/ml



#22 Mirex

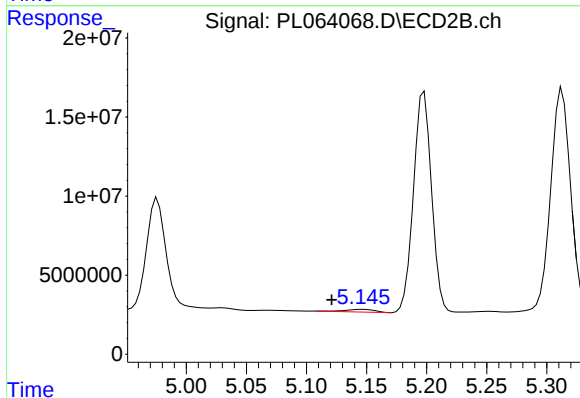
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 92653439
Conc: 45.67 ng/ml



#23 Chlordane-1

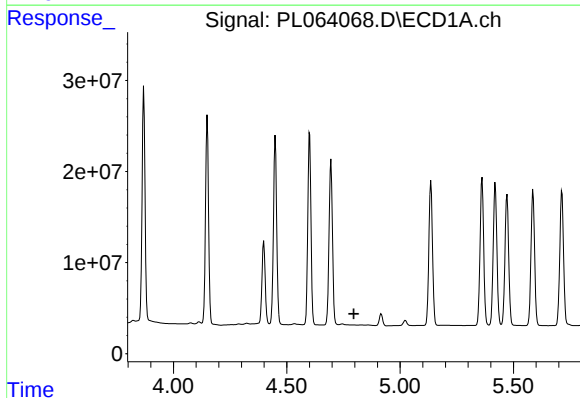
R.T.: 4.289 min
Delta R.T.: -0.008 min
Response: 597931
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



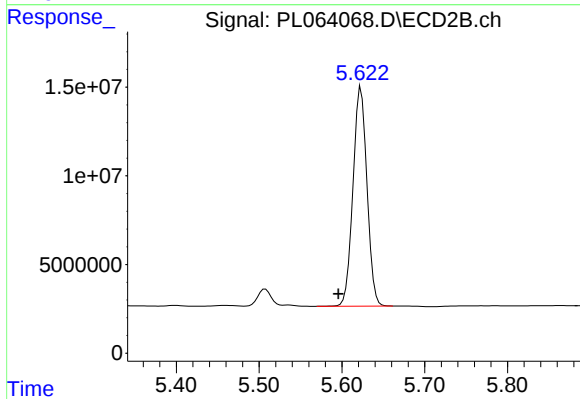
#23 Chlordane-1

R.T.: 5.147 min
Delta R.T.: 0.026 min
Response: 2959305
Conc: 28.08 ng/ml



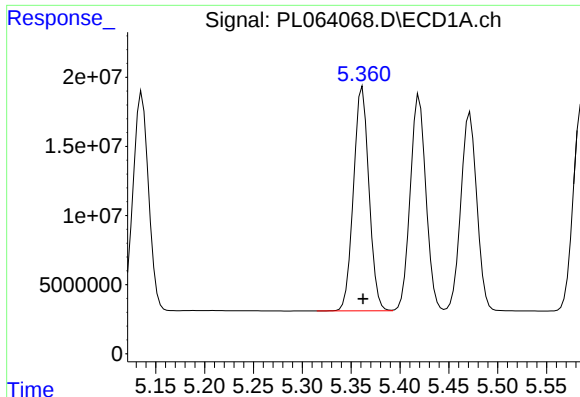
#24 Chlordane-2

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



#24 Chlordane-2

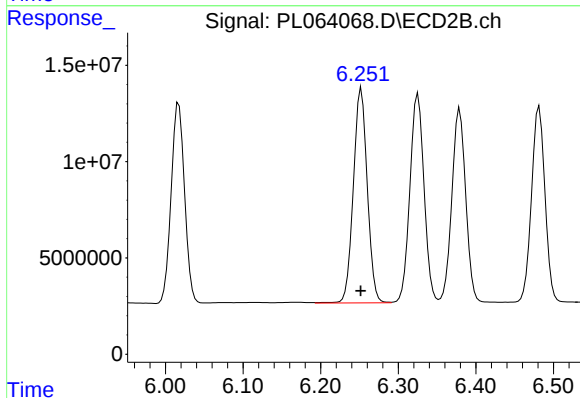
R.T.: 5.623 min
Delta R.T.: 0.027 min
Response: 144895742
Conc: 1445.38 ng/ml



#25 Chlordane-3

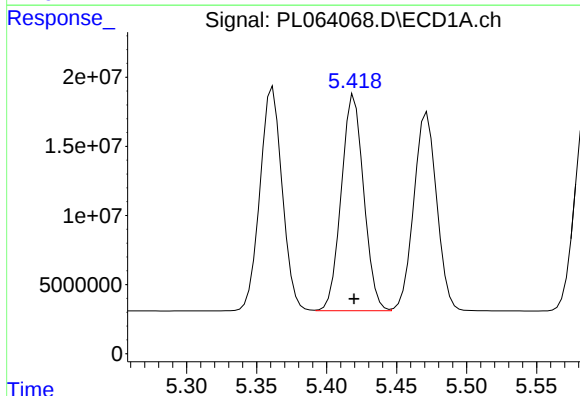
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 179002500
Conc: 498.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



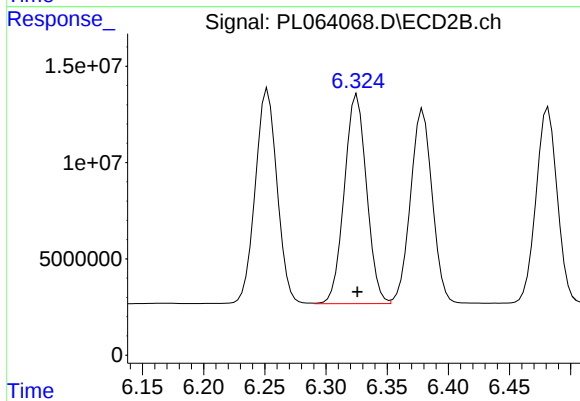
#25 Chlordane-3

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 138917443
Conc: 350.37 ng/ml



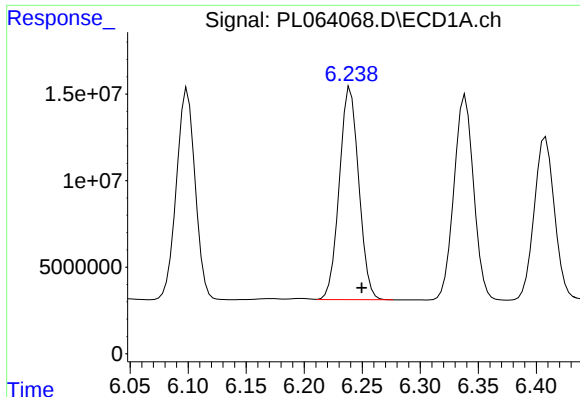
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 174678582
Conc: 586.56 ng/ml



#26 Chlordane-4

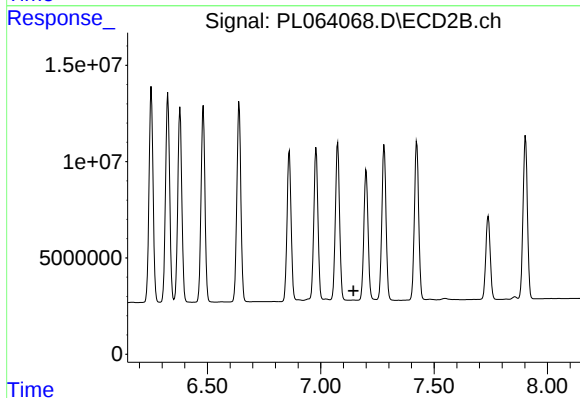
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 137350681
Conc: 283.30 ng/ml



#27 Chlordane-5

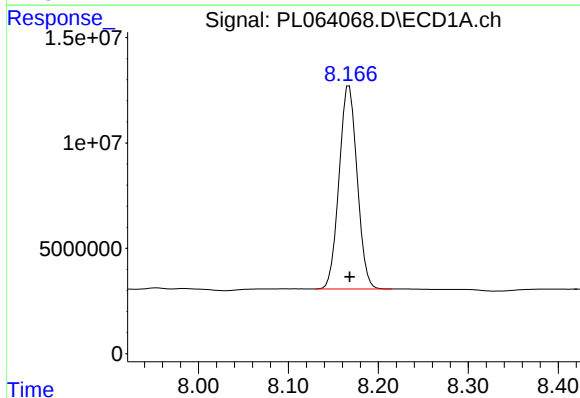
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 143014336
Conc: 1163.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



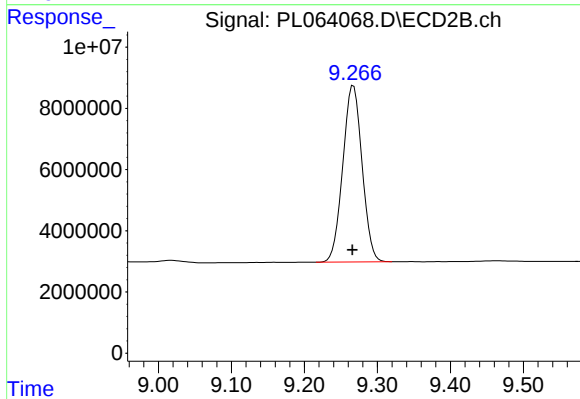
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 134443255
Conc: 44.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 105644352
Conc: 44.51 ng/ml