

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 18:04
 Operator : AR\AJ
 Sample : M1090-05MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:03:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extratables
 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	4.107	68362308	54624193	22.799	21.367
28)	SA Decachlor...	8.169	9.268	52853320	43526856	17.317	18.339
Target Compounds							
2)	A alpha-BHC	3.869	4.509	252.2E6	184.6E6	50.714	50.508
3)	MA gamma-BHC...	4.149	4.800	241.5E6	174.3E6	52.096	49.481
4)	MA Heptachlor	4.449	5.313	217.3E6	190.8E6	49.599	53.116
5)	MB Aldrin	4.695	5.624	210.7E6	175.6E6	52.584	56.571
6)	B beta-BHC	4.399	4.976	96588500	77579004	52.029	47.996
7)	B delta-BHC	4.601	5.198	216.9E6	163.3E6	46.831	51.452
8)	B Heptachlo...	5.136	6.016	239.8E6	160.5E6	63.272	61.592
9)	A Endosulfan I	5.473	6.380	218.7E6	133.3E6	61.921	48.628
10)	B gamma-Chl...	5.362	6.253	251.1E6	159.5E6	64.819	53.080
11)	B alpha-Chl...	5.420	6.326	235.5E6	143.8E6	61.558	47.252
12)	B 4,4'-DDE	5.587	6.483	207.2E6	163.0E6	58.826	61.203
13)	MA Dieldrin	5.713	6.640	284.2E6	145.4E6	76.402	51.715 #
14)	MA Endrin	5.969	6.860	169.2E6	154.5E6	48.718	67.679 #
15)	B Endosulfa...	6.240	7.075	199.4E6	114.0E6	58.839	45.125
16)	A 4,4'-DDD	6.100	6.981	148.4E6	158.9E6	50.876	71.683 #
17)	MA 4,4'-DDT	6.337	7.281	242.1E6	124.1E6	81.082	54.805 #
18)	B Endrin al...	6.409	7.201	144.3E6	101.9E6	50.297	46.999
19)	B Endosulfa...	6.622	7.424	169.5E6	115.7E6	49.959	46.851
20)	A Methoxychlor	6.887	7.739	99192272	55959007	59.356	41.416 #
21)	B Endrin ke...	7.108	7.904	179.8E6	118.6E6	50.062	47.567
22)	Mirex	7.295	8.357	132.1E6	91476098	48.561	45.092
23)	Chlordane-1	4.301	0.000	5770271	0	54.002	N.D. #
24)	Chlordane-2	0.000	5.624f	0	175.6E6	N.D.	1751.527 #
25)	Chlordane-3	5.362	6.253	251.1E6	159.5E6	698.898	402.270 #
26)	Chlordane-4	5.420	6.326	235.5E6	143.8E6	790.923	296.692 #
27)	Chlordane-5	6.240	7.158	199.4E6	6759505	1623.201	80.556 #

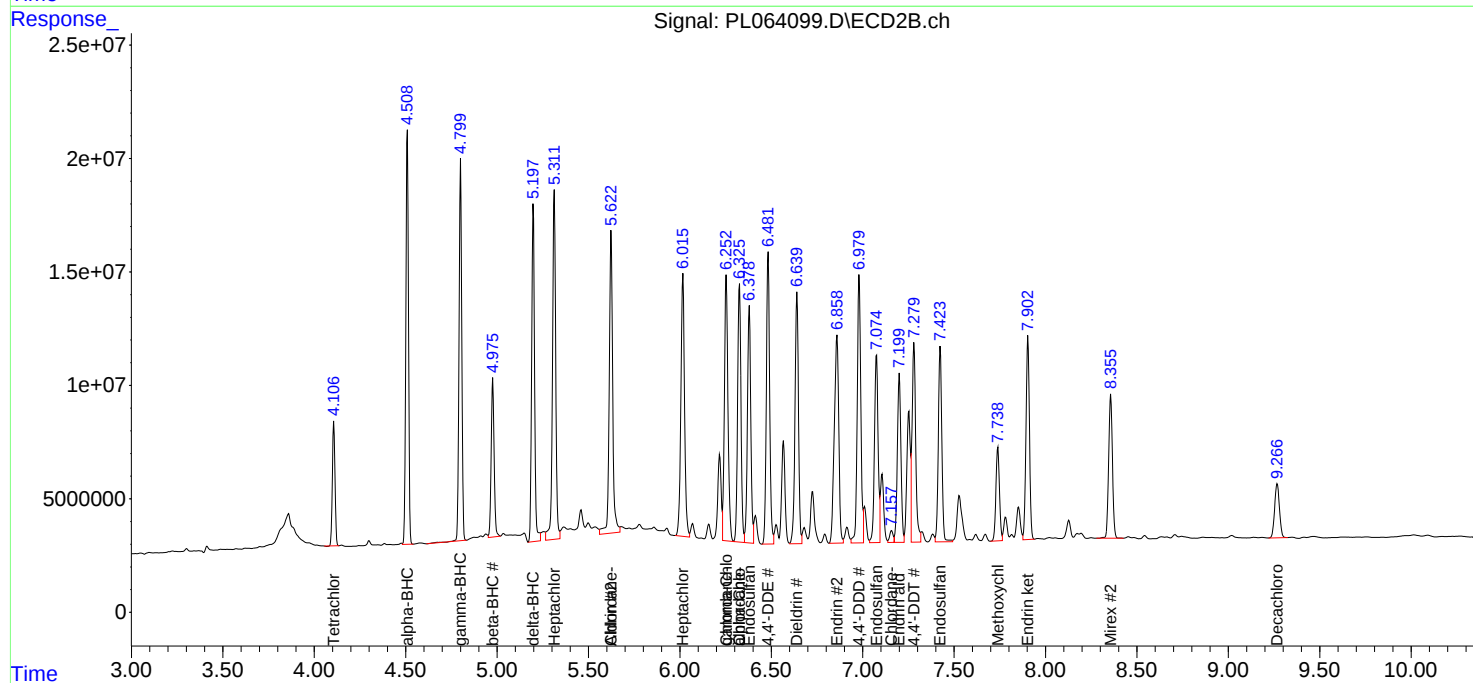
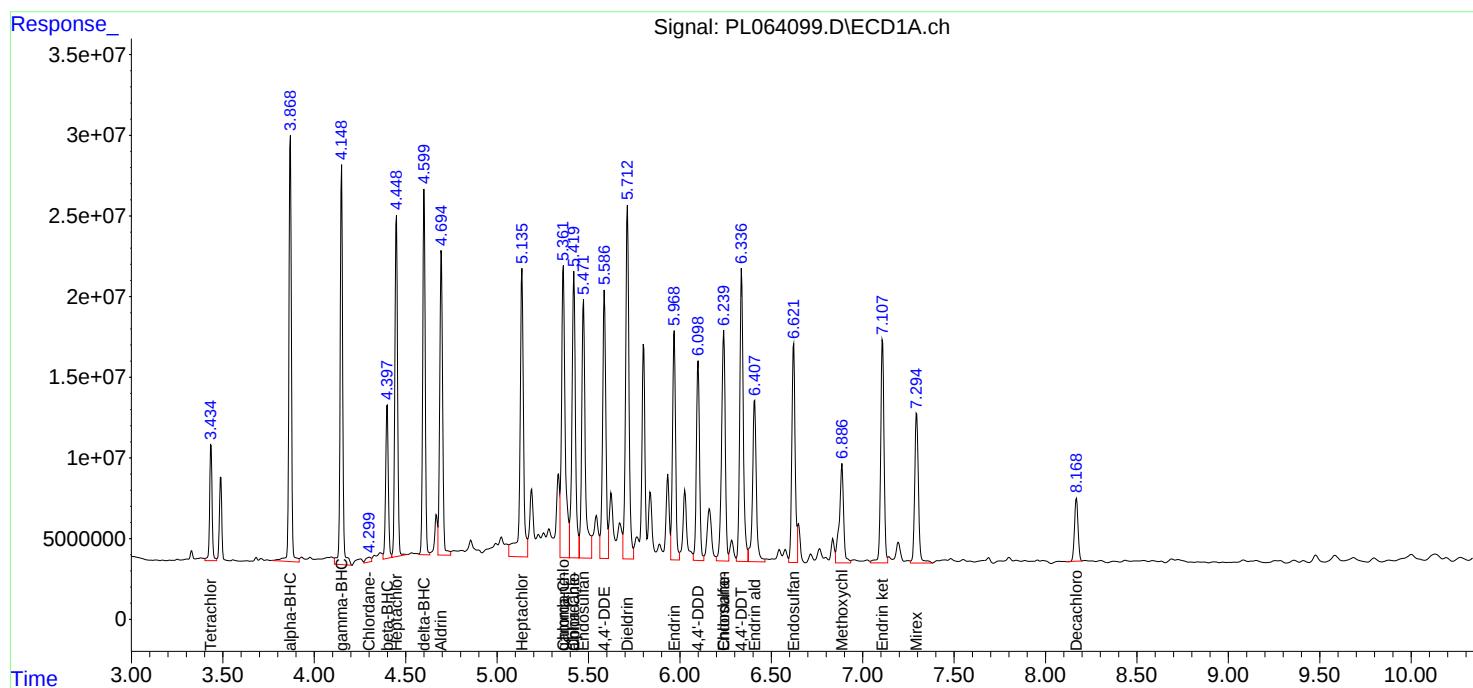
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

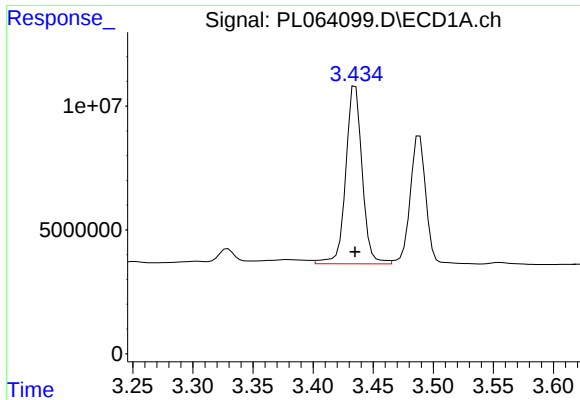
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 18:04
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Sample : M1090-05MS
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ALS Vial : 26 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 13 19:03:54 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
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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

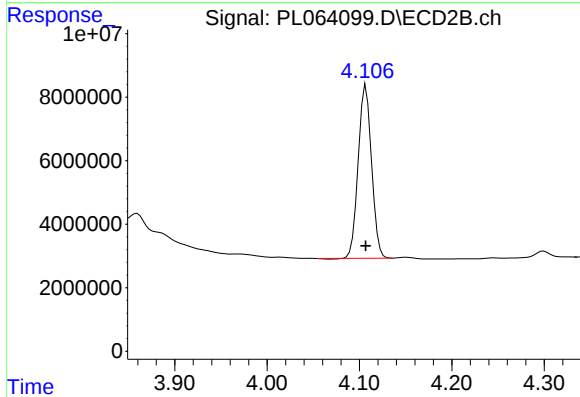




#1 Tetrachloro-m-xylene

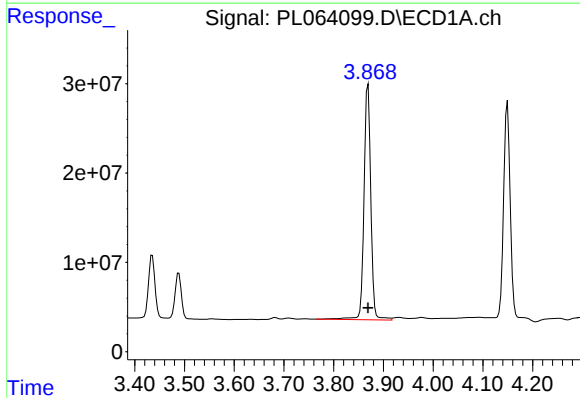
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 68362308
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



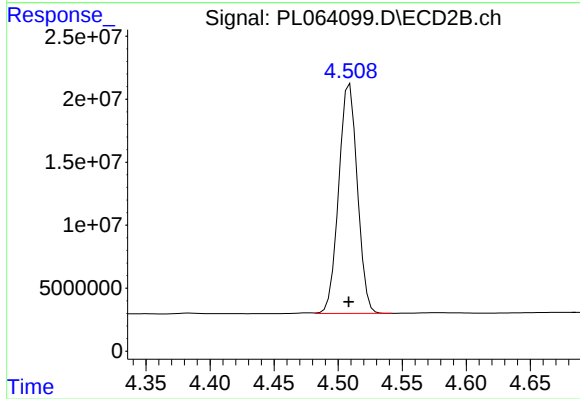
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 54624193
Conc: 21.37 ng/ml



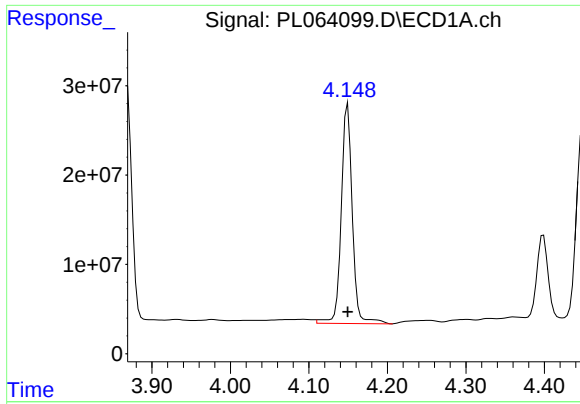
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 252246582
Conc: 50.71 ng/ml



#2 alpha-BHC

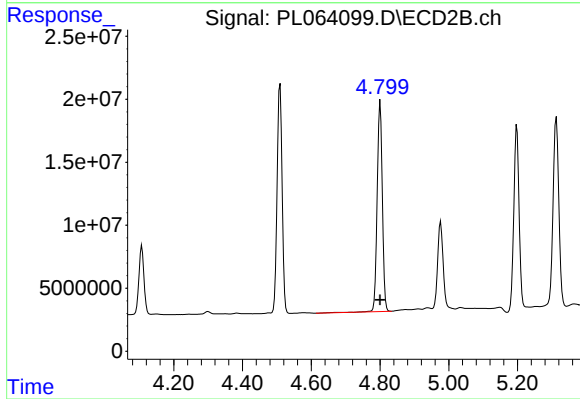
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 184584141
Conc: 50.51 ng/ml



#3 gamma-BHC (Lindane)

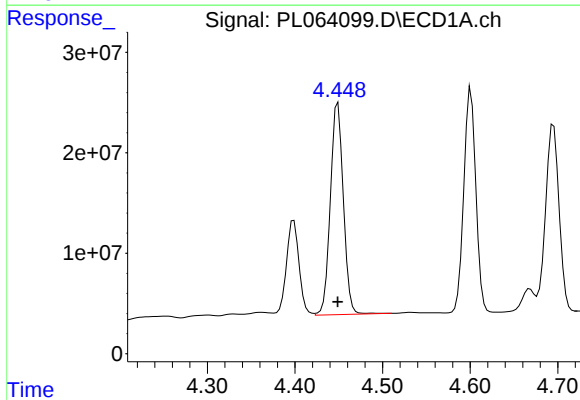
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 241543100
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



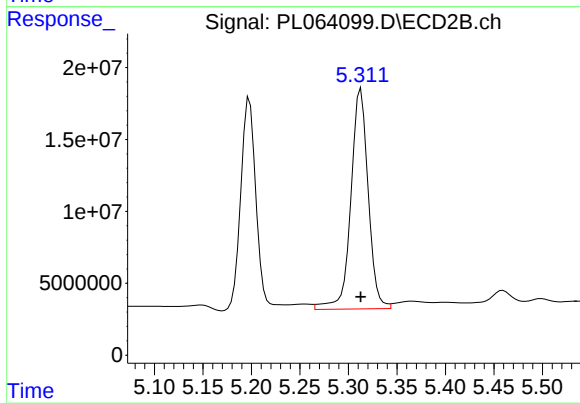
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 174295644
Conc: 49.48 ng/ml



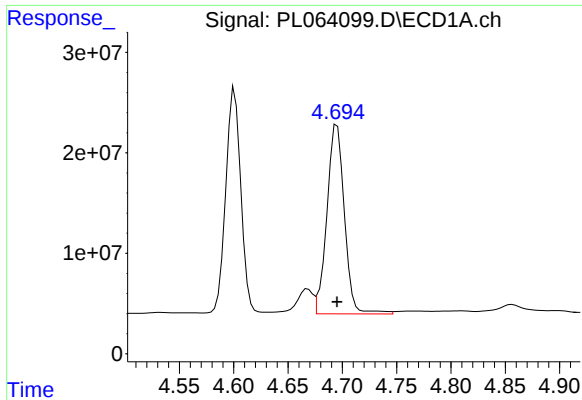
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 217330628
Conc: 49.60 ng/ml



#4 Heptachlor

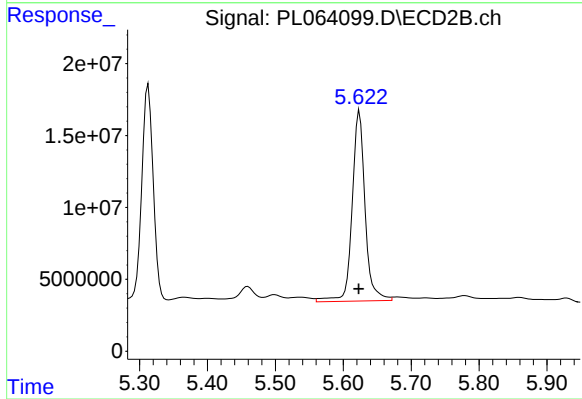
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 190777367
Conc: 53.12 ng/ml



#5 Aldrin

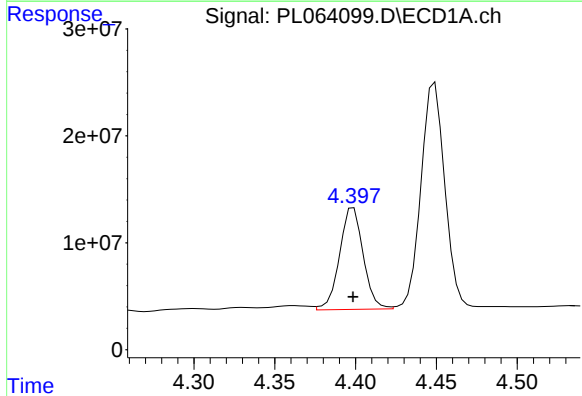
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 210704952
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



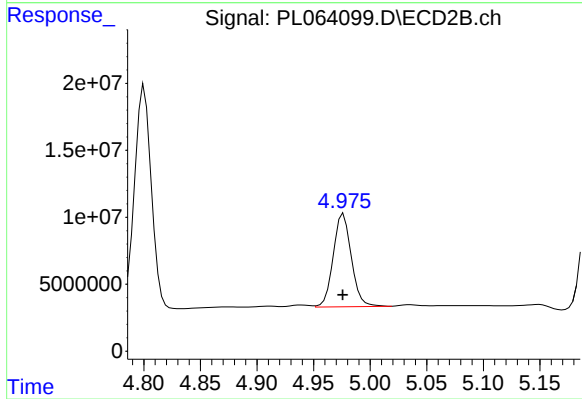
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 175586500
Conc: 56.57 ng/ml



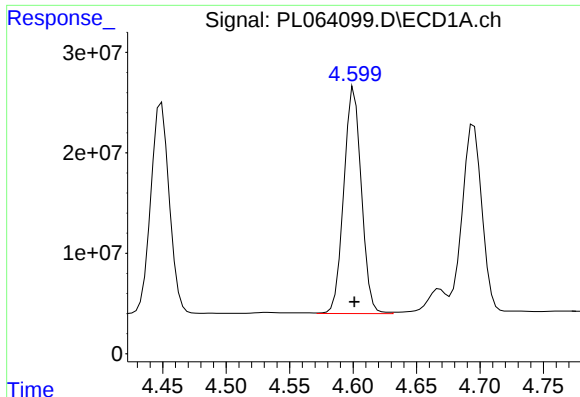
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 96588500
Conc: 52.03 ng/ml



#6 beta-BHC

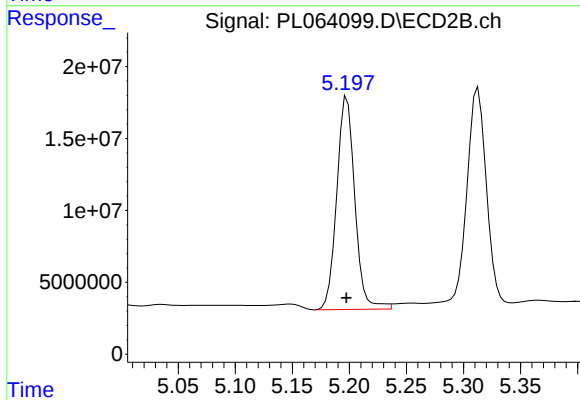
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 77579004
Conc: 48.00 ng/ml



#7 delta-BHC

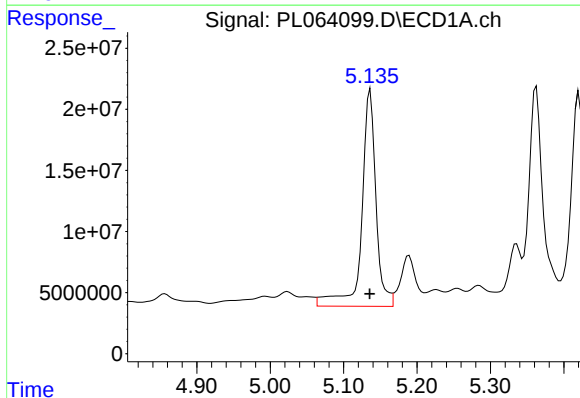
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 216872012
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



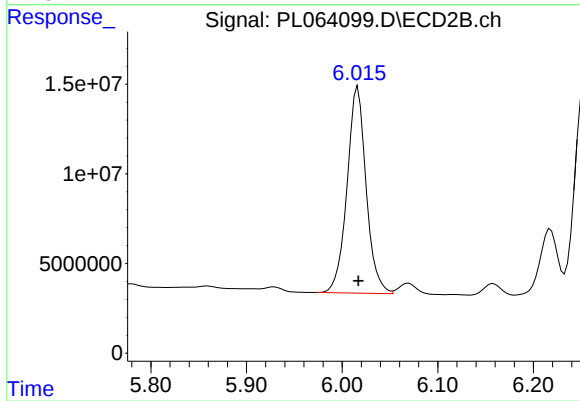
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 163343141
Conc: 51.45 ng/ml



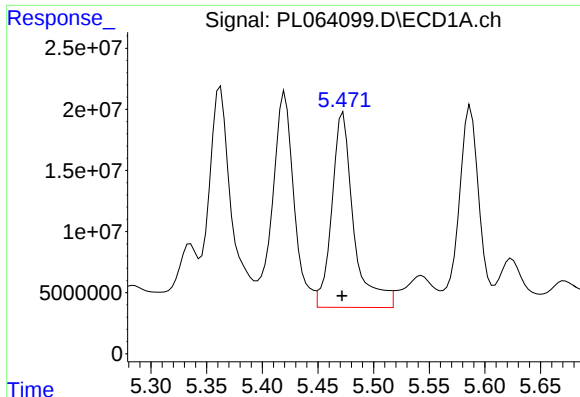
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 239774684
Conc: 63.27 ng/ml



#8 Heptachlor epoxide

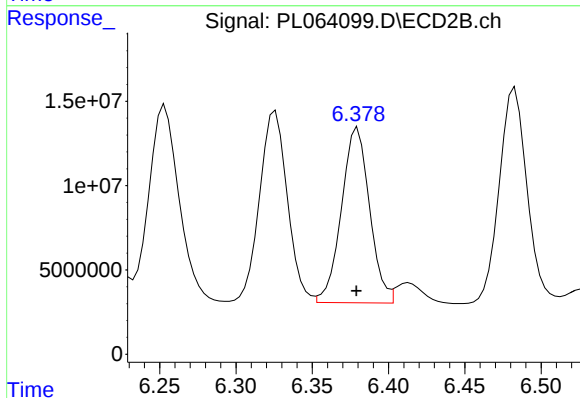
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 160453176
Conc: 61.59 ng/ml



#9 Endosulfan I

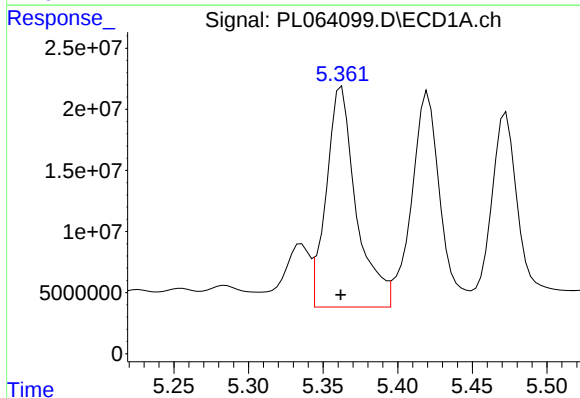
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 218717573
Conc: 61.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



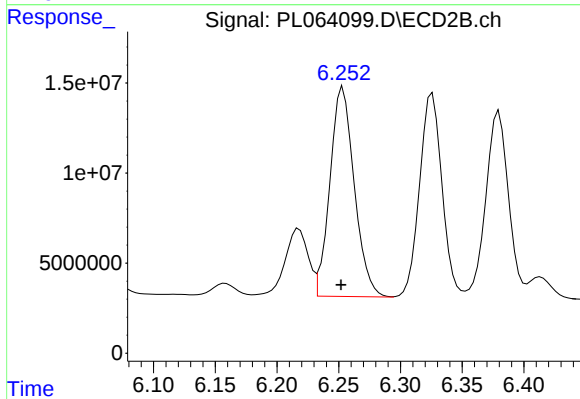
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 133277275
Conc: 48.63 ng/ml



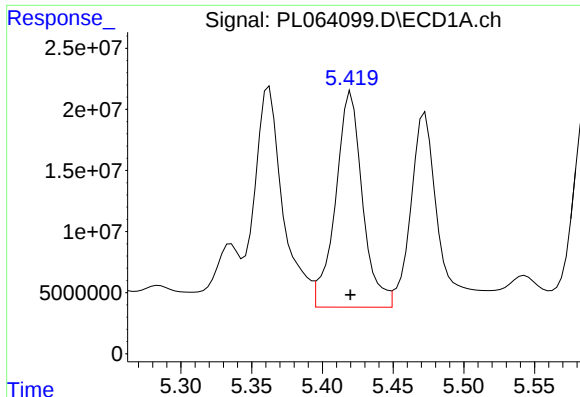
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 251088008
Conc: 64.82 ng/ml



#10 gamma-Chlordane

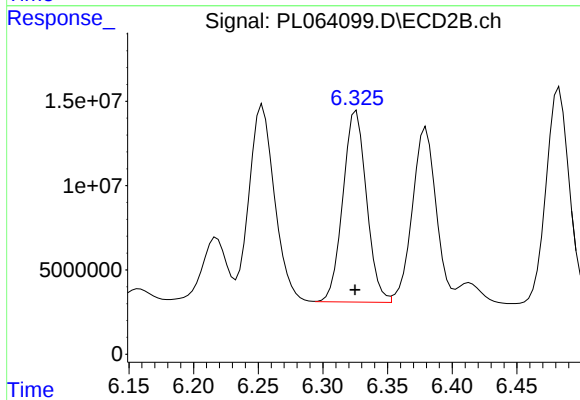
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 159495639
Conc: 53.08 ng/ml



#11 alpha-Chlordane

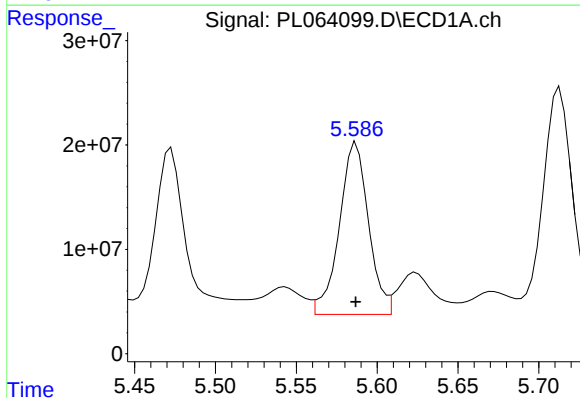
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 235536377
Conc: 61.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



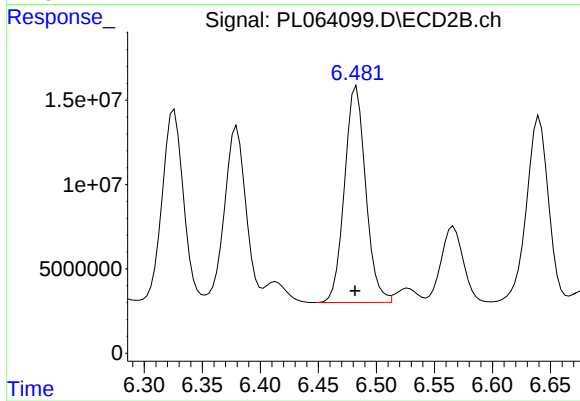
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 143841265
Conc: 47.25 ng/ml



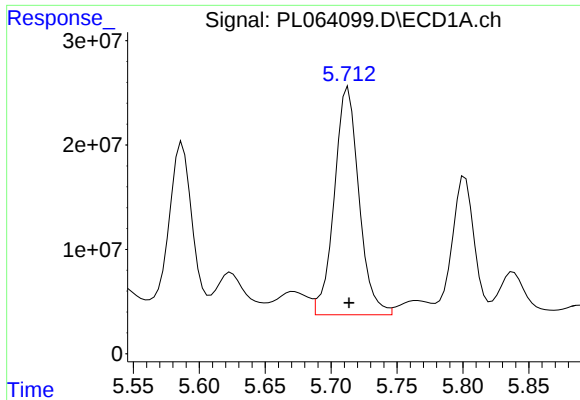
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 207235603
Conc: 58.83 ng/ml



#12 4,4'-DDE

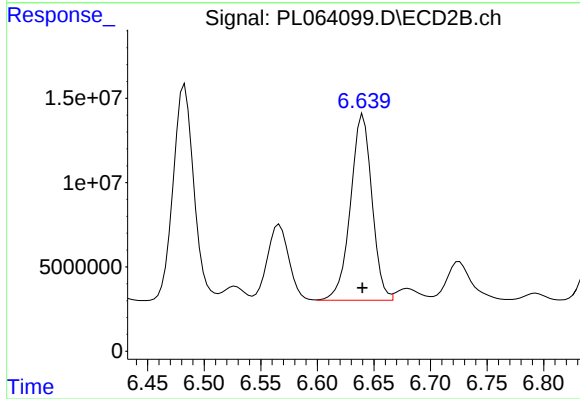
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 163020159
Conc: 61.20 ng/ml



#13 Dieldrin

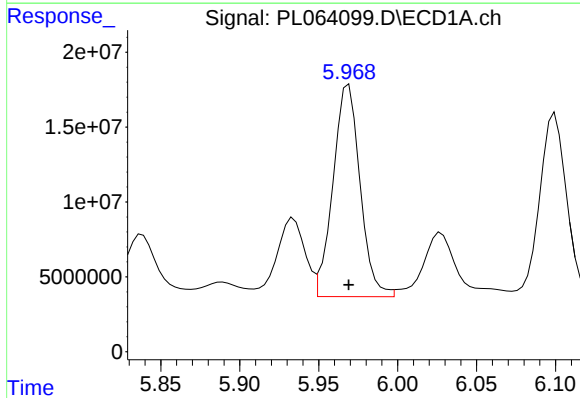
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 284180141
Conc: 76.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



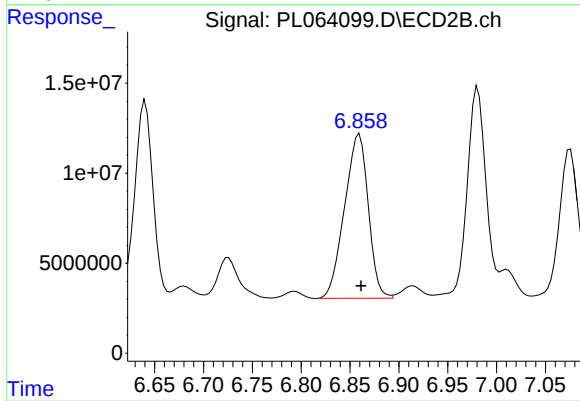
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 145420350
Conc: 51.72 ng/ml



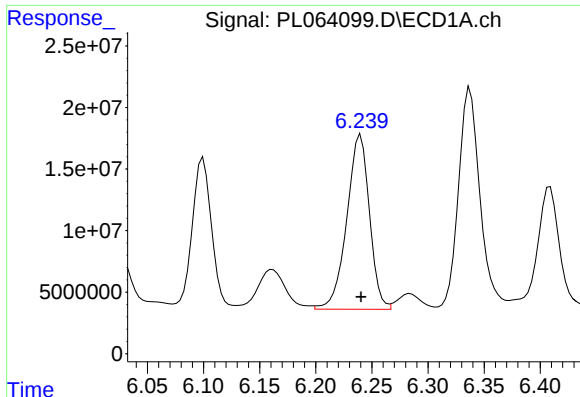
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 169167278
Conc: 48.72 ng/ml



#14 Endrin

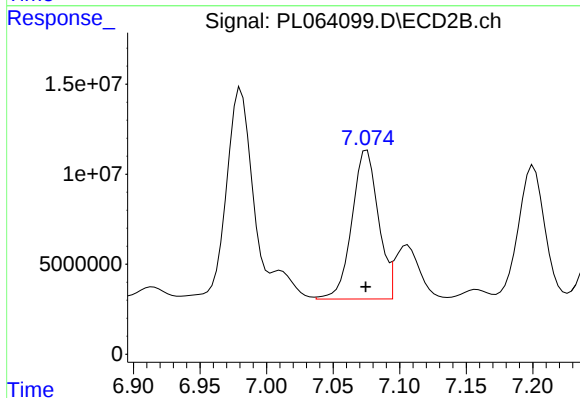
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 154547379
Conc: 67.68 ng/ml



#15 Endosulfan II

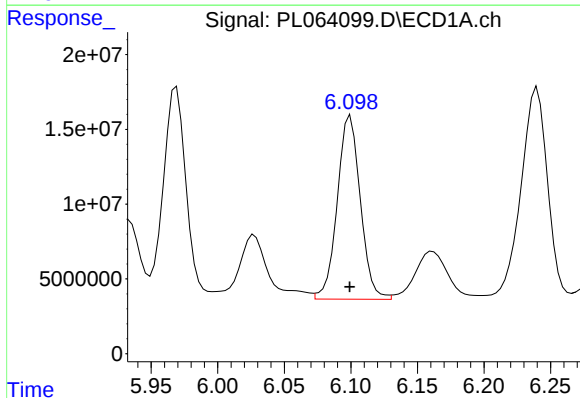
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 199446571
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



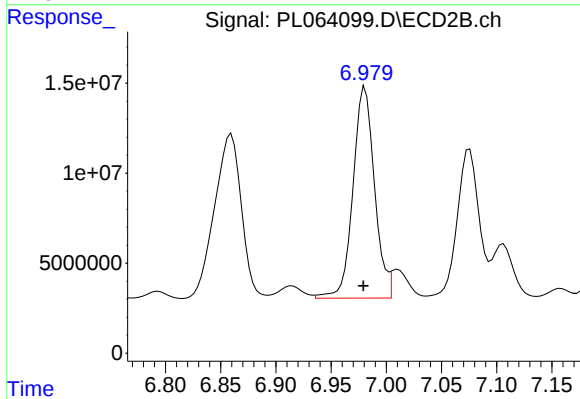
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 113993075
Conc: 45.12 ng/ml



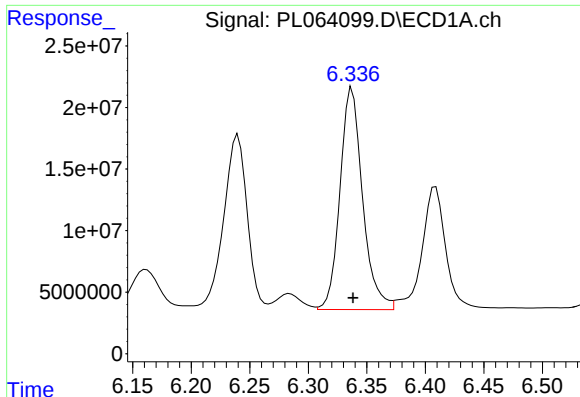
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 148383336
Conc: 50.88 ng/ml



#16 4,4'-DDD

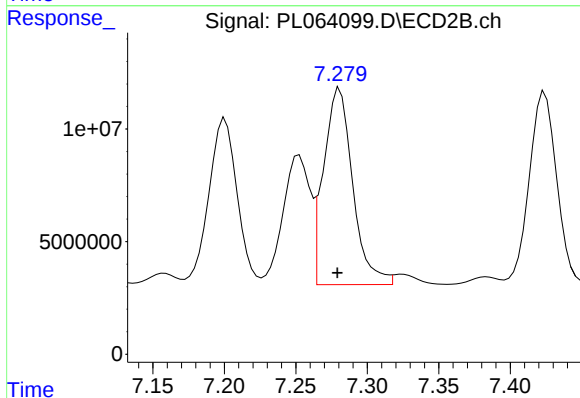
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 158889131
Conc: 71.68 ng/ml



#17 4,4'-DDT

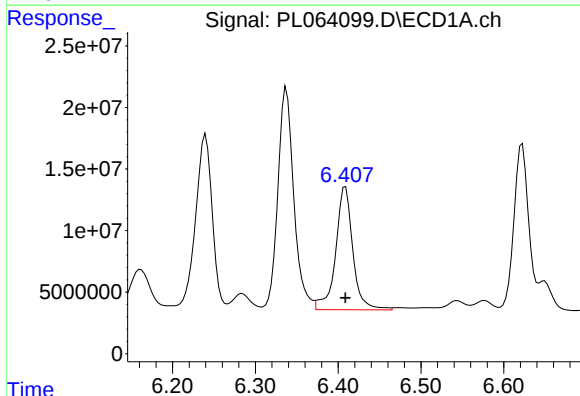
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 242059169
Conc: 81.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



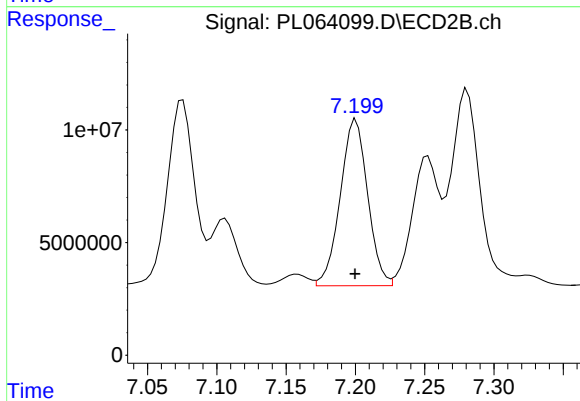
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 124132100
Conc: 54.81 ng/ml



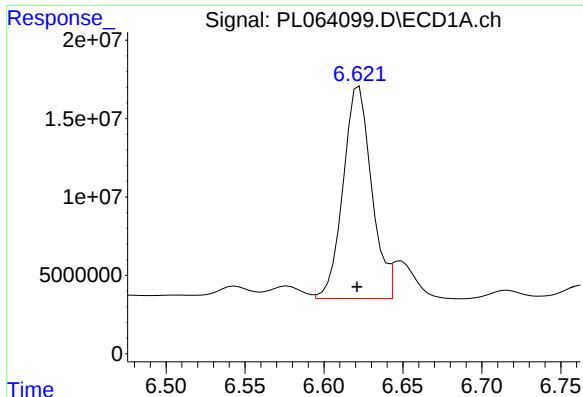
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 144277576
Conc: 50.30 ng/ml



#18 Endrin aldehyde

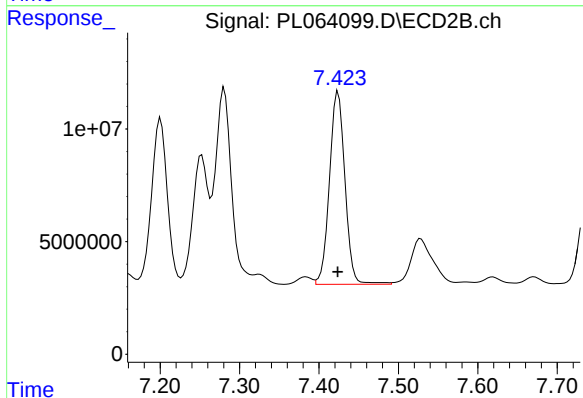
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 101901036
Conc: 47.00 ng/ml



#19 Endosulfan Sulfate

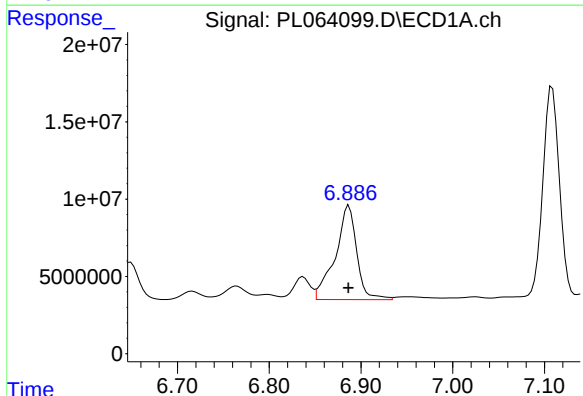
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 169485176
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



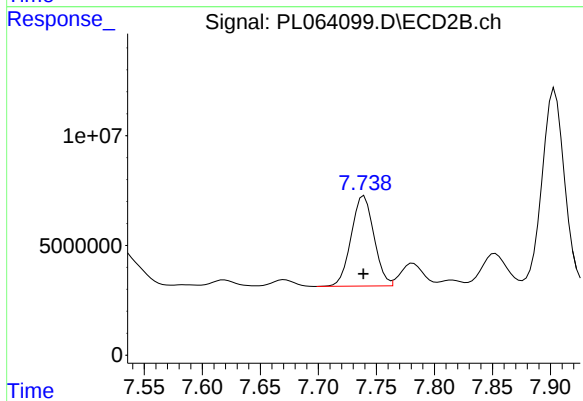
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 115723625
Conc: 46.85 ng/ml



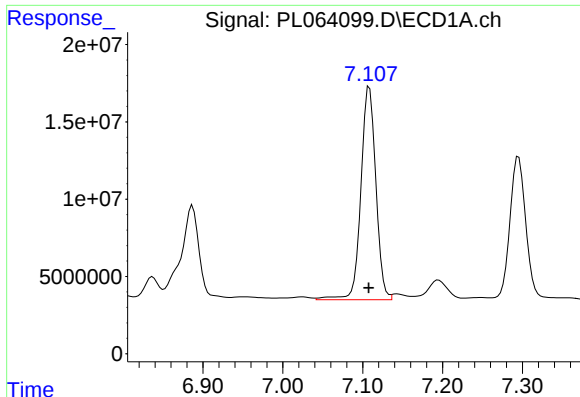
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 99192272
Conc: 59.36 ng/ml



#20 Methoxychlor

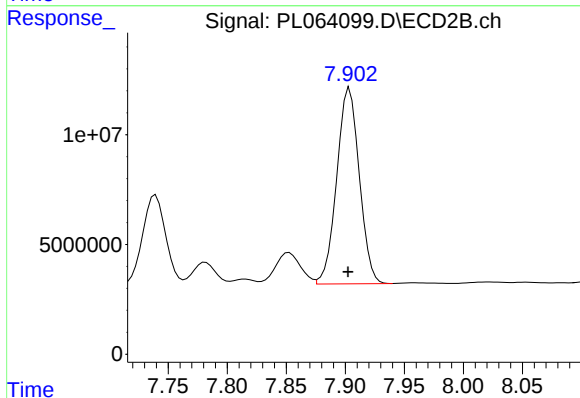
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 55959007
Conc: 41.42 ng/ml



#21 Endrin ketone

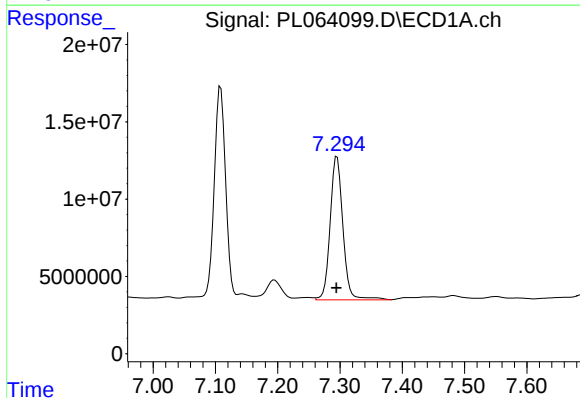
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 179788927
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



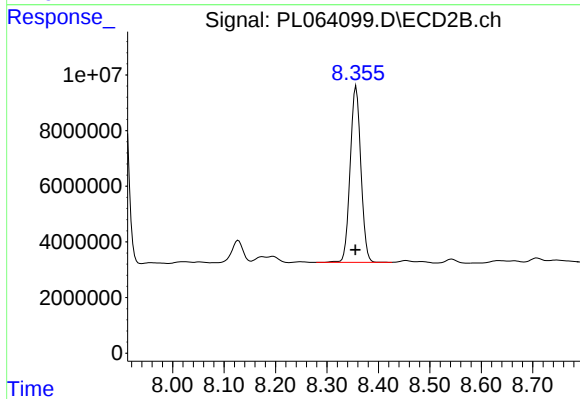
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 118641336
Conc: 47.57 ng/ml



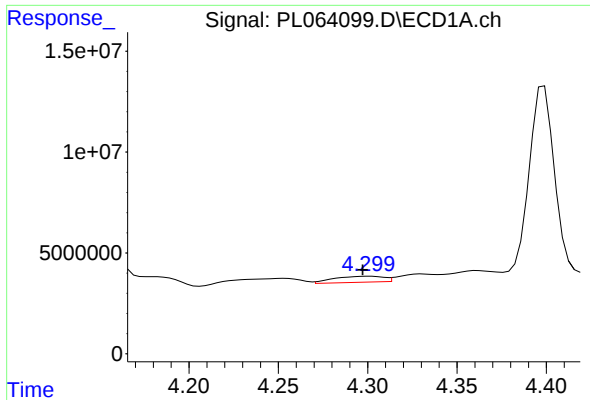
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 132118434
Conc: 48.56 ng/ml



#22 Mirex

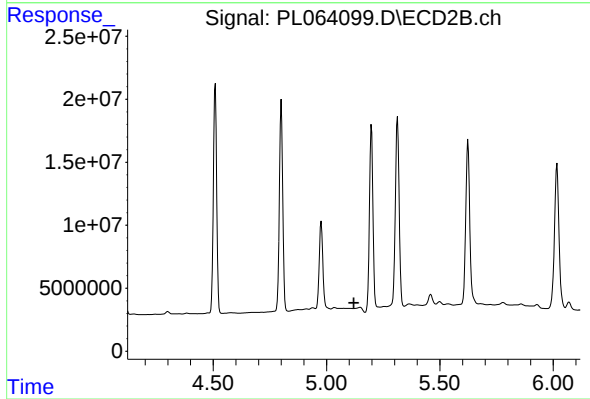
R.T.: 8.357 min
Delta R.T.: 0.001 min
Response: 91476098
Conc: 45.09 ng/ml



#23 Chlordane-1

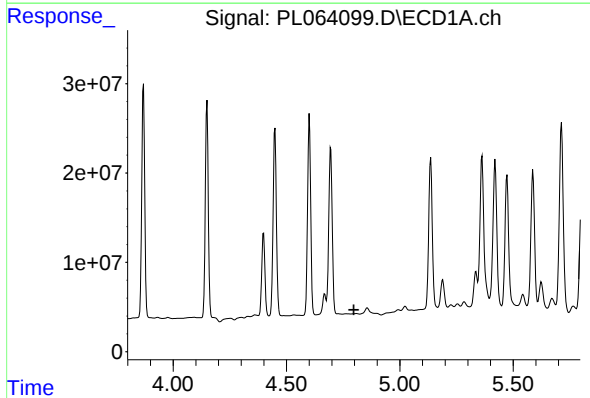
R.T.: 4.301 min
Delta R.T.: 0.004 min
Response: 5770271
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



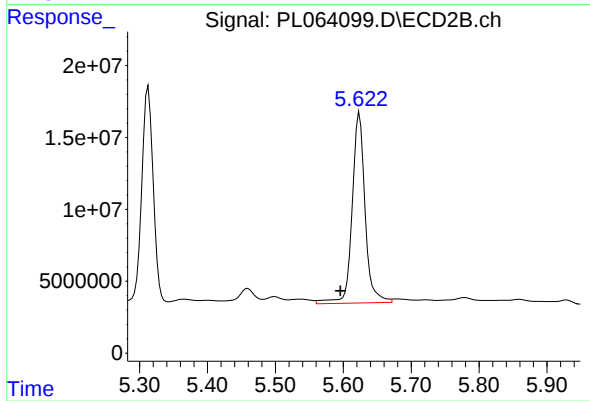
#23 Chlordane-1

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



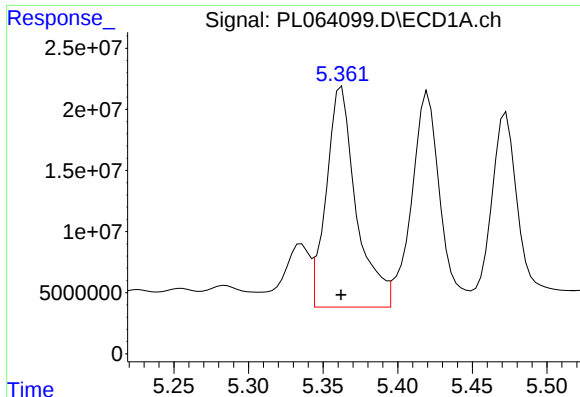
#24 Chlordane-2

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



#24 Chlordane-2

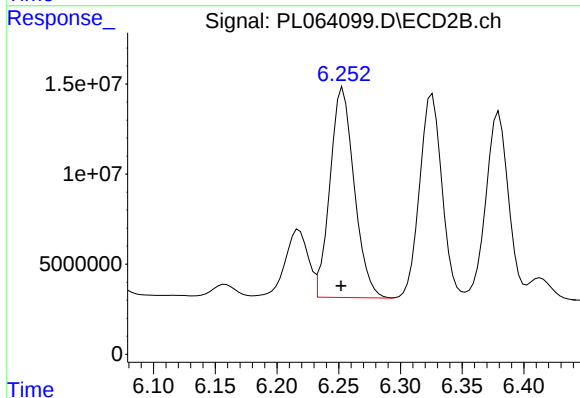
R.T.: 5.624 min
Delta R.T.: 0.028 min
Response: 175586500
Conc: 1751.53 ng/ml



#25 Chlordane-3

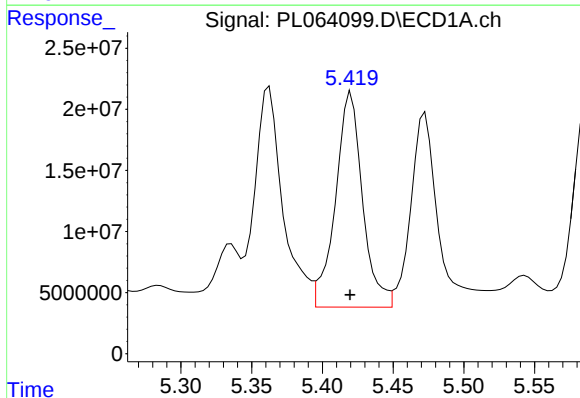
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 251088008
Conc: 698.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



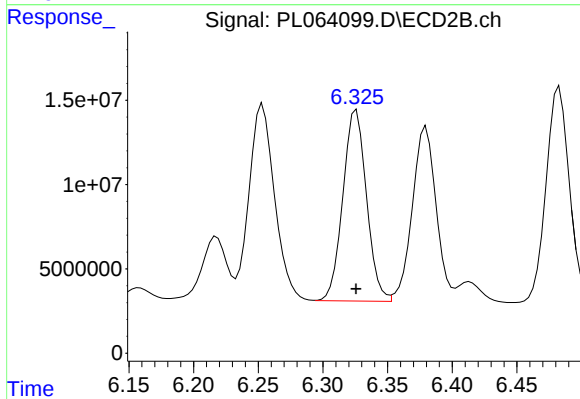
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 159495639
Conc: 402.27 ng/ml



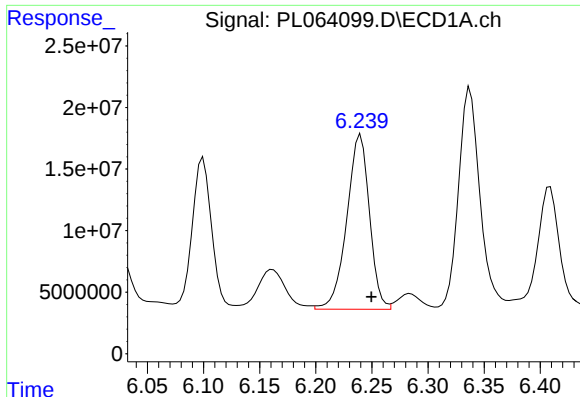
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 235536377
Conc: 790.92 ng/ml



#26 Chlordane-4

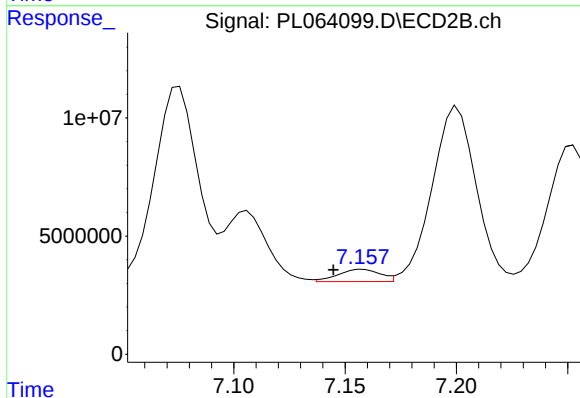
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 143841265
Conc: 296.69 ng/ml



#27 Chlordane-5

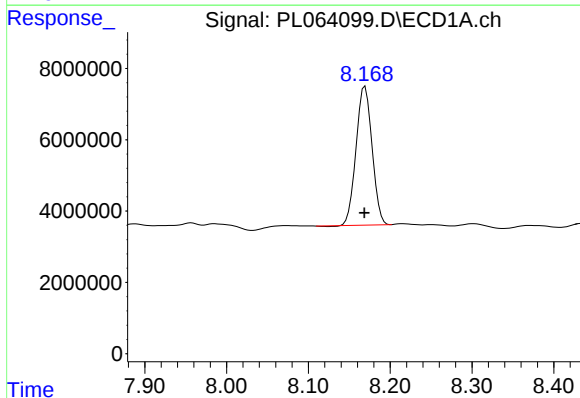
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 199446571
Conc: 1623.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



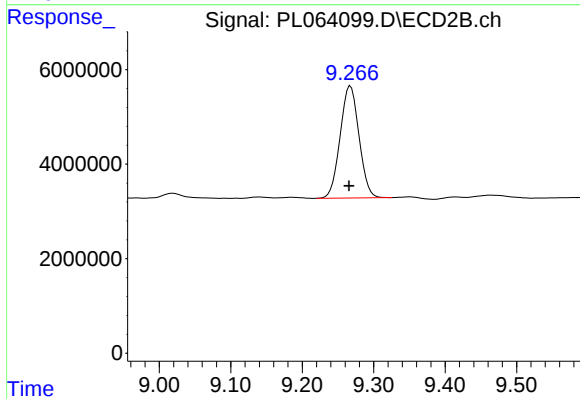
#27 Chlordane-5

R.T.: 7.158 min
Delta R.T.: 0.013 min
Response: 6759505
Conc: 80.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 52853320
Conc: 17.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 43526856
Conc: 18.34 ng/ml