

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 15:15
 Operator : AR\AJ
 Sample : PB134299BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:02:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.434	4.107	68175321	56188062	22.737	21.979
28)	SA Decachlor...	8.165	9.268	66149918	49878823	21.674	21.016
Target Compounds							
2)	A alpha-BHC	3.867	4.509	258.4E6	192.0E6	51.955	52.530
3)	MA gamma-BHC...	4.147	4.801	234.8E6	176.2E6	50.648	50.011
4)	MA Heptachlor	4.447	5.313	223.9E6	180.2E6	51.088	50.173
5)	MB Aldrin	4.692	5.624	218.8E6	163.4E6	54.610	52.632
6)	B beta-BHC	4.397	4.977	97942290	83856228	52.803	52.211
7)	B delta-BHC	4.599	5.198	231.9E6	164.7E6	50.073	51.887
8)	B Heptachlo...	5.133	6.018	203.8E6	143.9E6	53.779	55.229
9)	A Endosulfan I	5.469	6.380	188.4E6	138.2E6	53.334	50.415
10)	B gamma-Chl...	5.359	6.253	207.3E6	155.8E6	53.508	51.836
11)	B alpha-Chl...	5.417	6.326	199.1E6	152.4E6	52.039	50.069
12)	B 4,4'-DDE	5.583	6.482	190.2E6	137.4E6	53.990	51.602
13)	MA Dieldrin	5.711	6.641	197.7E6	142.2E6	53.160	50.567
14)	MA Endrin	5.966	6.863	195.1E6	118.3E6	56.194	51.808
15)	B Endosulfa...	6.238	7.076	178.7E6	114.7E6	52.709	45.413
16)	A 4,4'-DDD	6.097	6.981	159.2E6	122.9E6	54.591	55.443
17)	MA 4,4'-DDT	6.336	7.281	155.9E6	107.7E6	52.236	47.547
18)	B Endrin al...	6.406	7.201	137.6E6	98615625	47.958	45.484
19)	B Endosulfa...	6.618	7.425	174.0E6	118.2E6	51.303	47.871
20)	A Methoxychlor	6.883	7.741	78644657	62419067	47.060	46.197
21)	B Endrin ke...	7.105	7.905	180.8E6	135.8E6	50.330	54.438
22)	Mirex	7.291	8.357	139.1E6	95504712	51.138	47.078
24)	Chlordane-2	0.000	5.624f	0	163.4E6	N.D.	1288.530 #
25)	Chlordane-3	5.359	6.253	207.3E6	155.8E6	518.754	385.221 #
26)	Chlordane-4	5.417	6.326	199.1E6	152.4E6	605.159	308.356 #
27)	Chlordane-5	6.238	0.000	178.7E6	0	1274.974	N.D. #

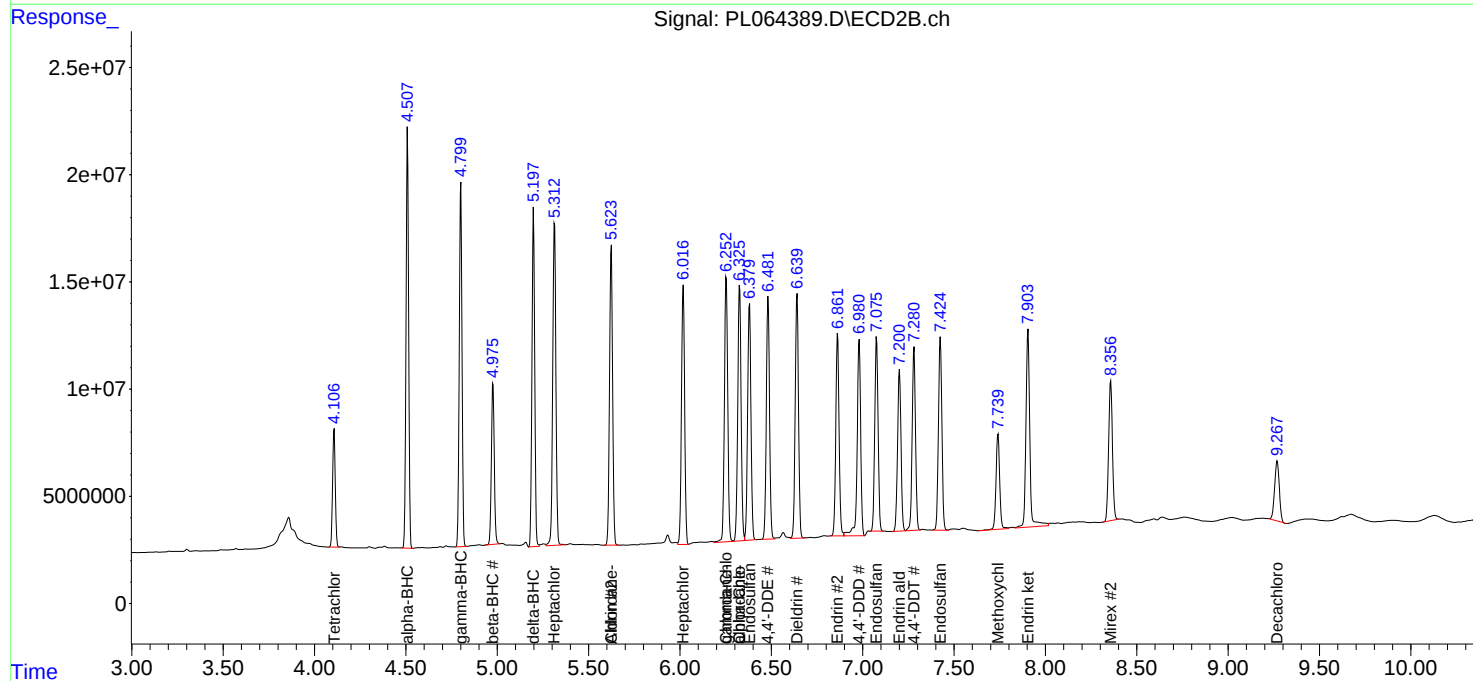
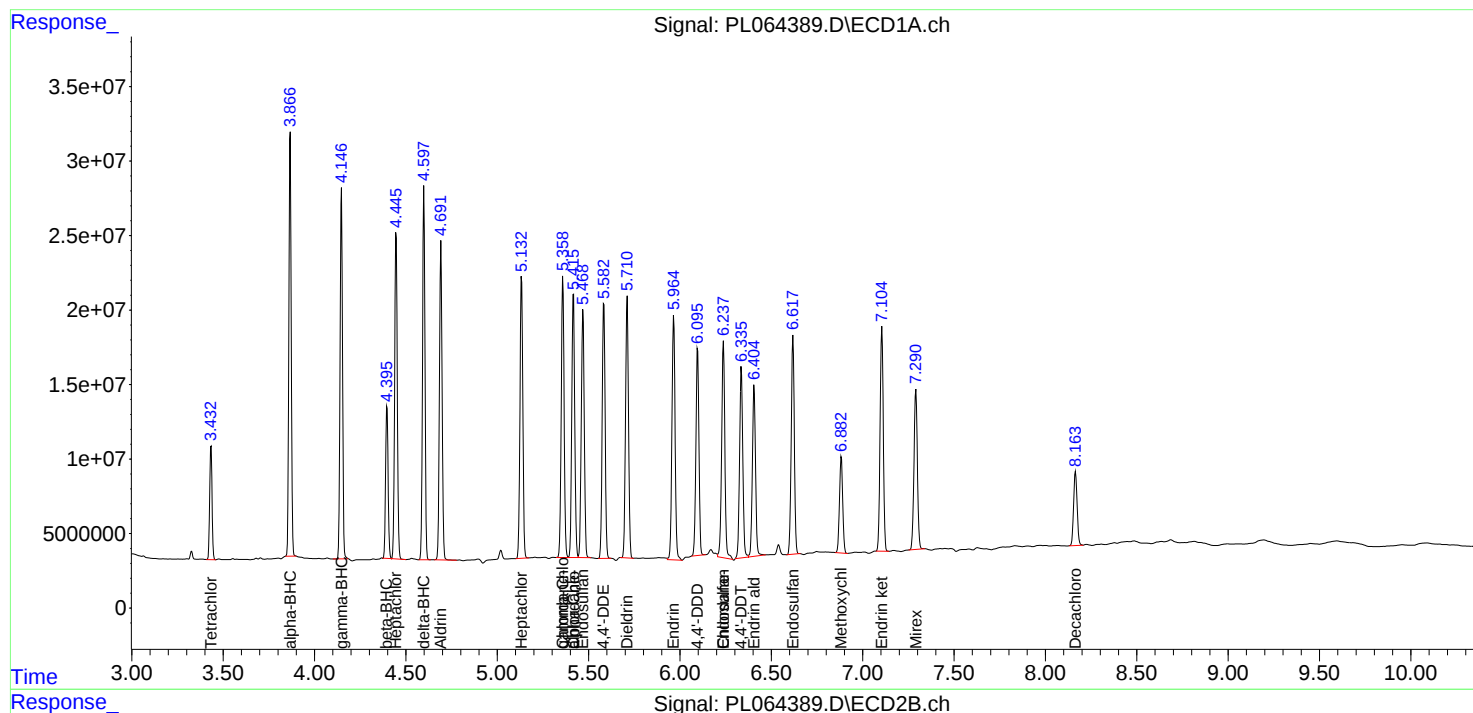
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

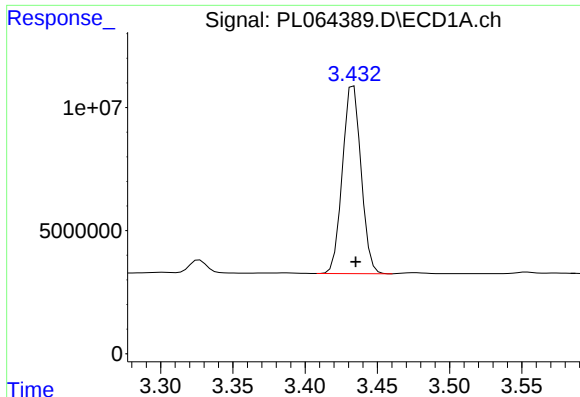
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
Data File : PL064389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 15:15
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Jan 26 02:02:28 2021
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Quant Title : GC Extractables
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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

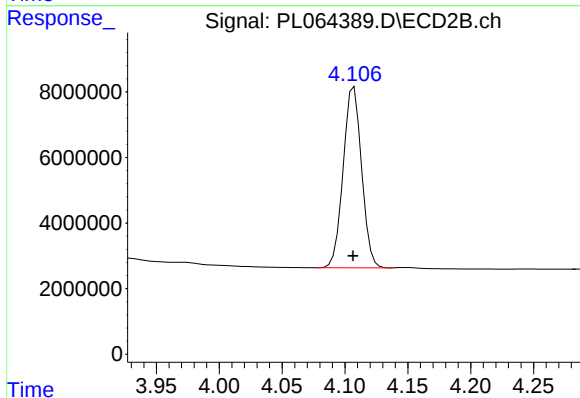




#1 Tetrachloro-m-xylene

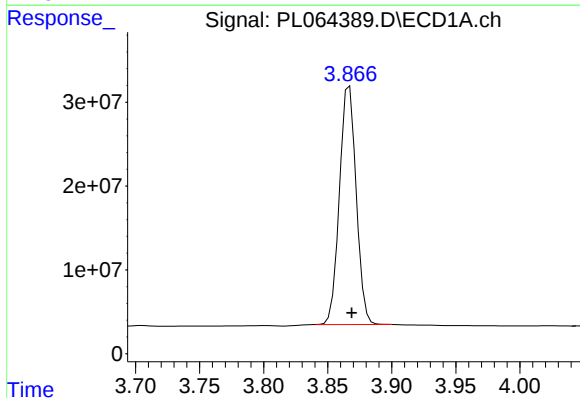
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 68175321
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



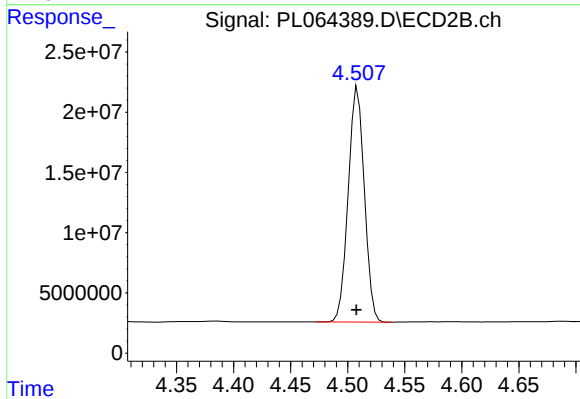
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 56188062
Conc: 21.98 ng/ml



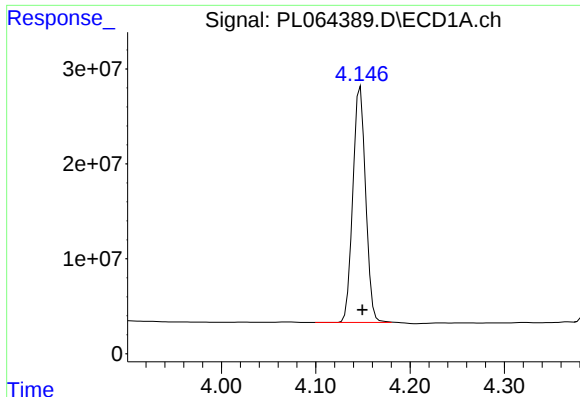
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 258418504
Conc: 51.96 ng/ml



#2 alpha-BHC

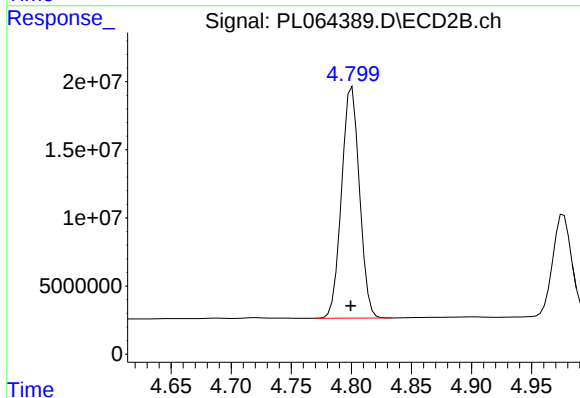
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 191972395
Conc: 52.53 ng/ml



#3 gamma-BHC (Lindane)

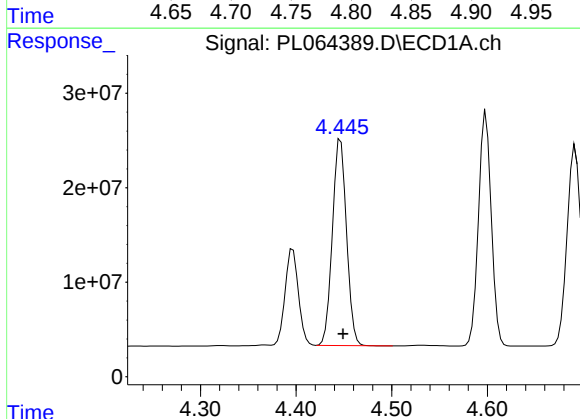
R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 234831268
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



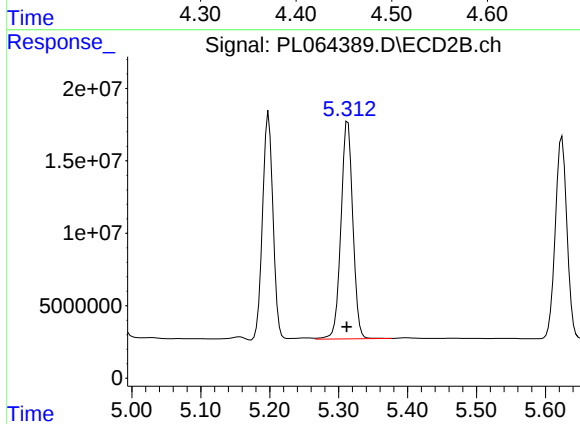
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 176162056
Conc: 50.01 ng/ml



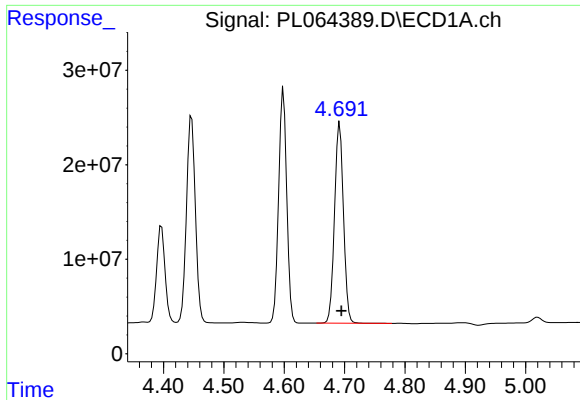
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 223854596
Conc: 51.09 ng/ml



#4 Heptachlor

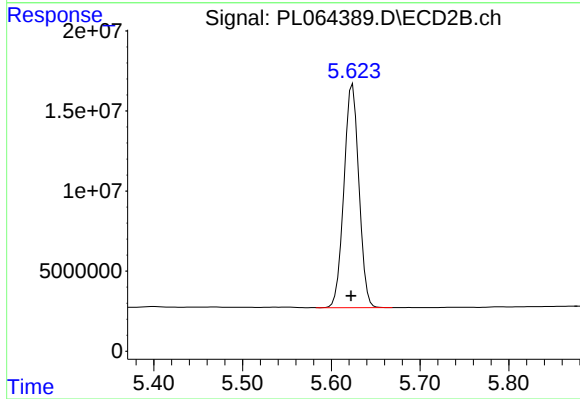
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 180207202
Conc: 50.17 ng/ml



#5 Aldrin

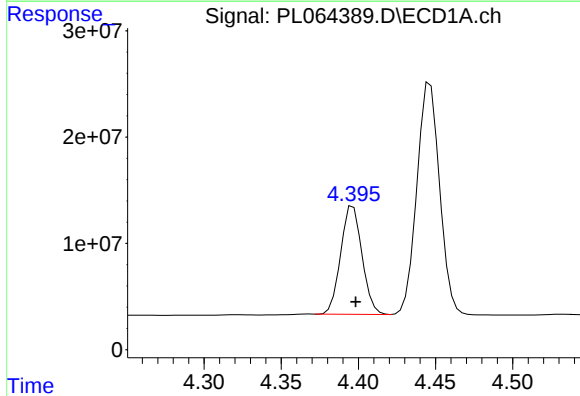
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 218819503
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



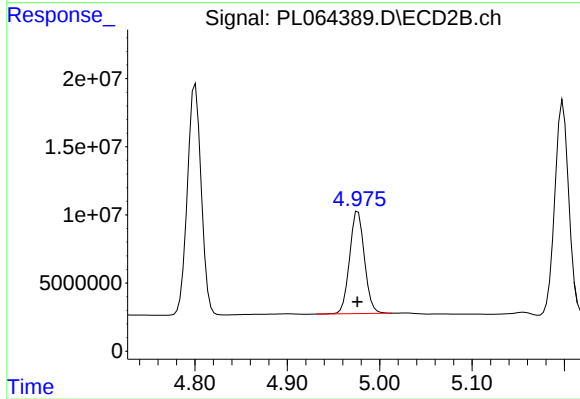
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 163358947
Conc: 52.63 ng/ml



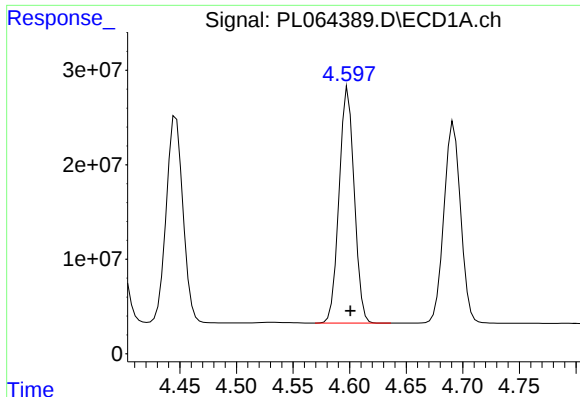
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 97942290
Conc: 52.80 ng/ml



#6 beta-BHC

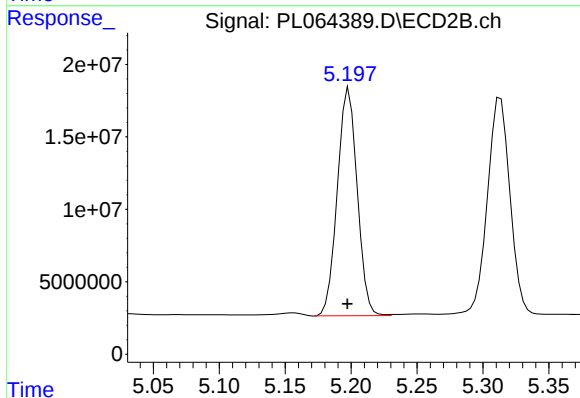
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 83856228
Conc: 52.21 ng/ml



#7 delta-BHC

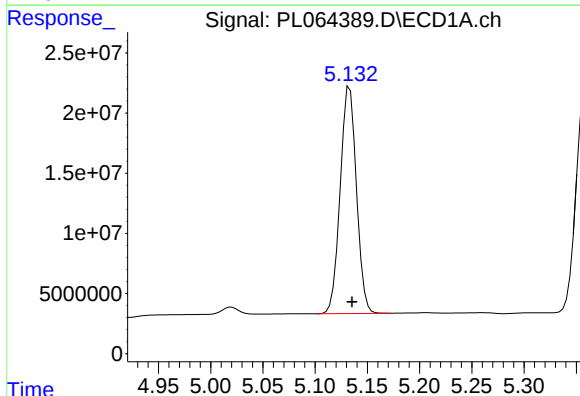
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 231882203
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



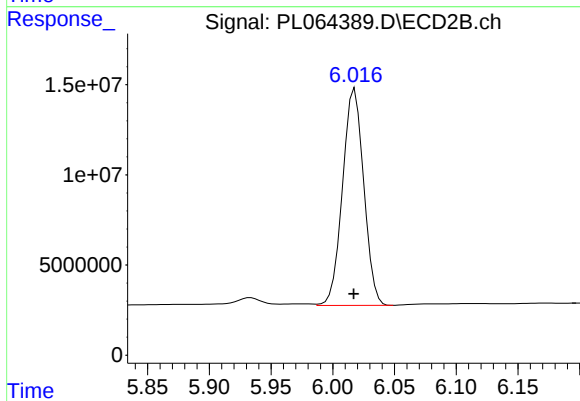
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 164721738
Conc: 51.89 ng/ml



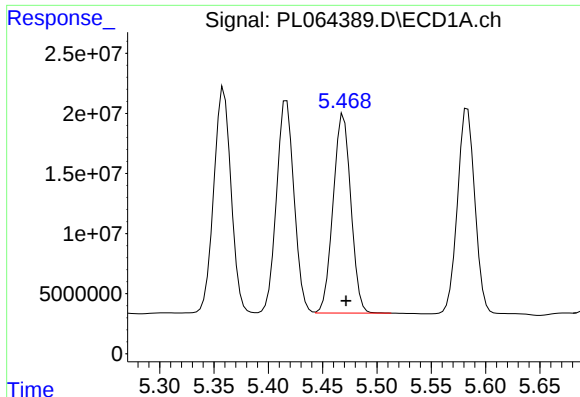
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 203802234
Conc: 53.78 ng/ml



#8 Heptachlor epoxide

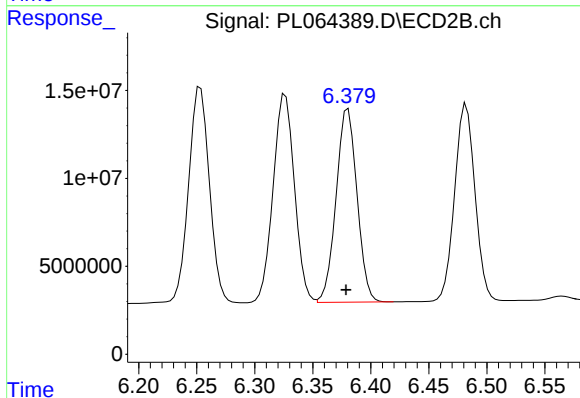
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 143878487
Conc: 55.23 ng/ml



#9 Endosulfan I

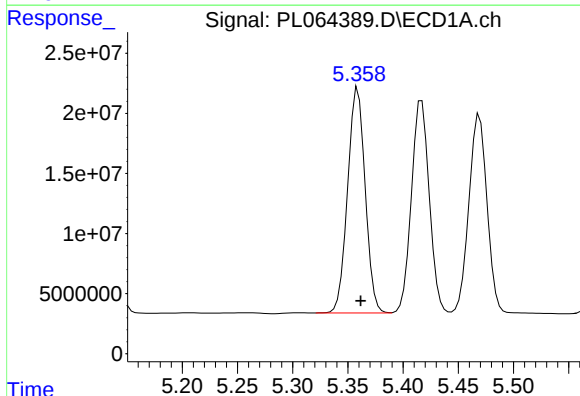
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 188384221
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



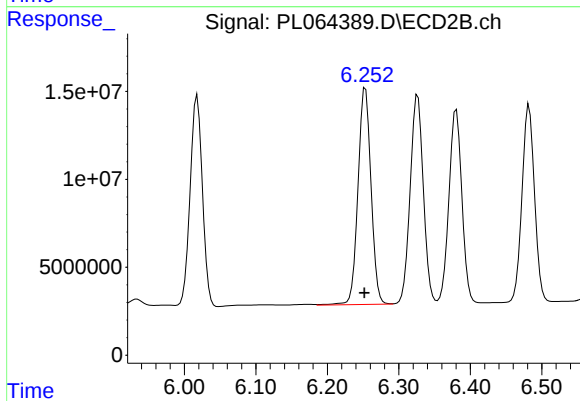
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 138173322
Conc: 50.41 ng/ml



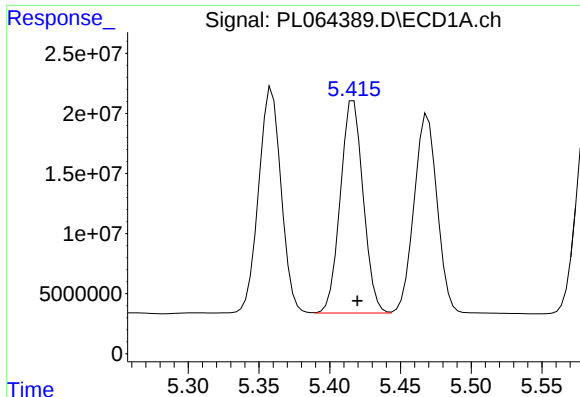
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 207270967
Conc: 53.51 ng/ml



#10 gamma-Chlordane

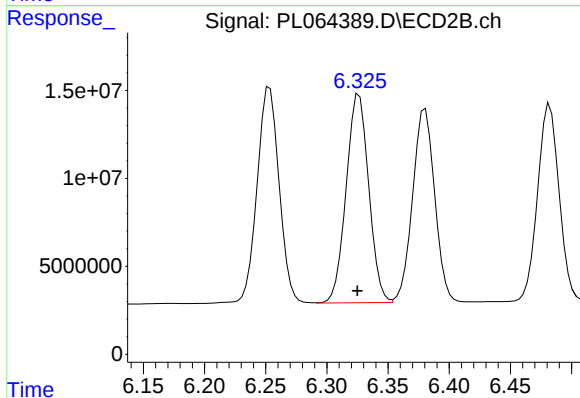
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 155758825
Conc: 51.84 ng/ml



#11 alpha-Chlordane

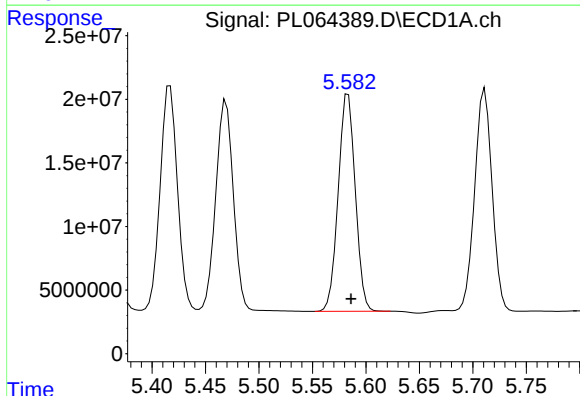
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 199114892
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



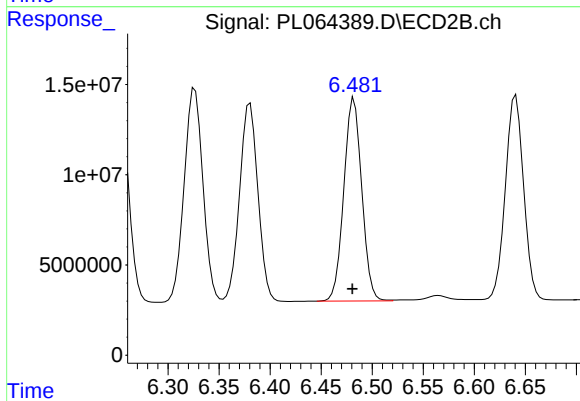
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 152416161
Conc: 50.07 ng/ml



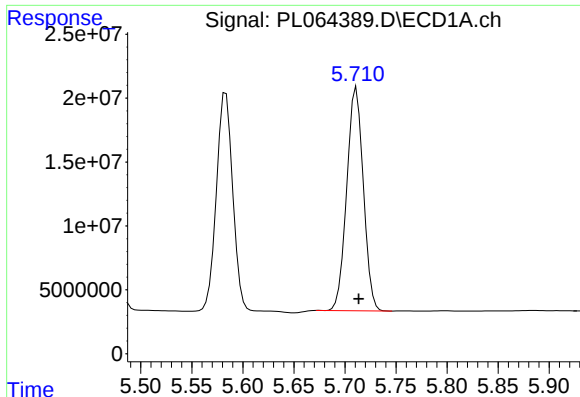
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 190198601
Conc: 53.99 ng/ml



#12 4,4'-DDE

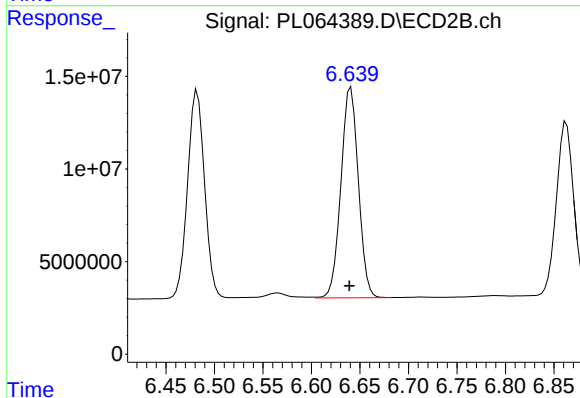
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 137448281
Conc: 51.60 ng/ml



#13 Dieldrin

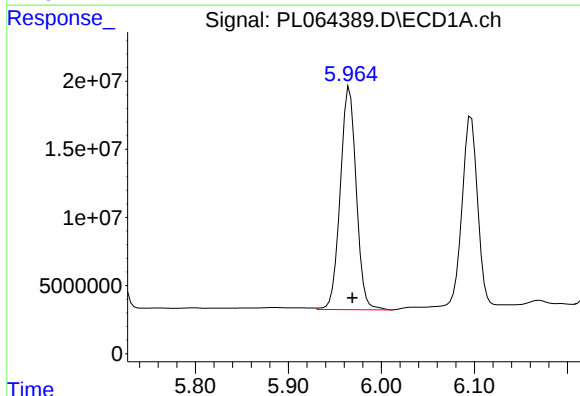
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 197731486
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



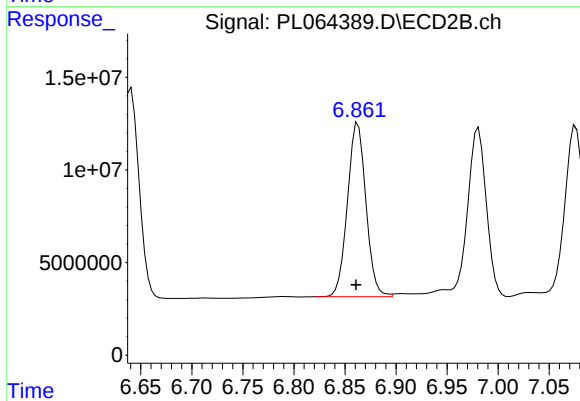
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 142191807
Conc: 50.57 ng/ml



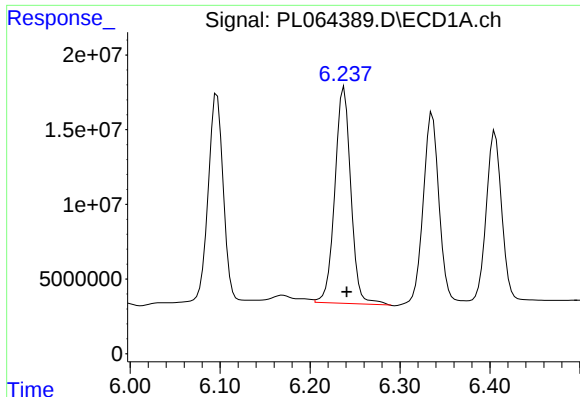
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 195129418
Conc: 56.19 ng/ml



#14 Endrin

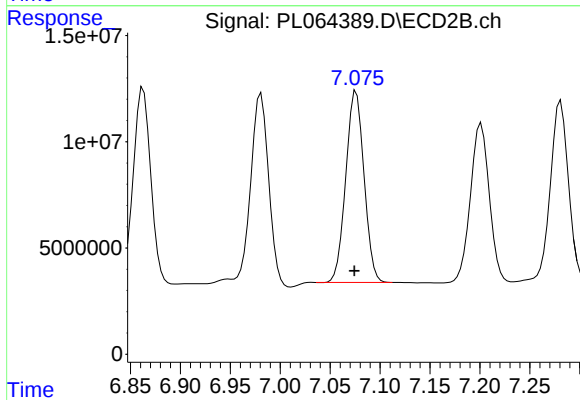
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 118304128
Conc: 51.81 ng/ml



#15 Endosulfan II

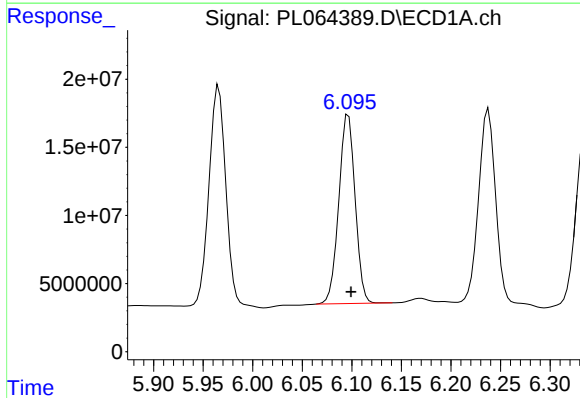
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 178665964
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



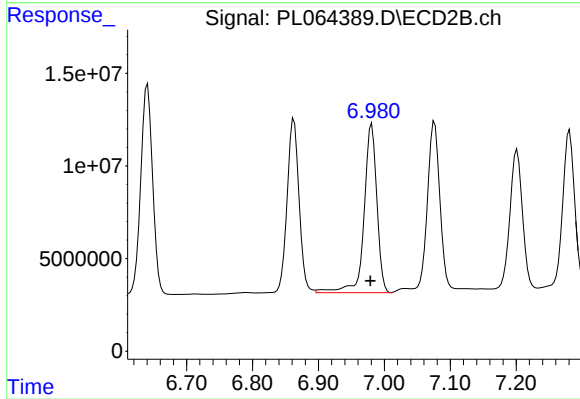
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 114720580
Conc: 45.41 ng/ml



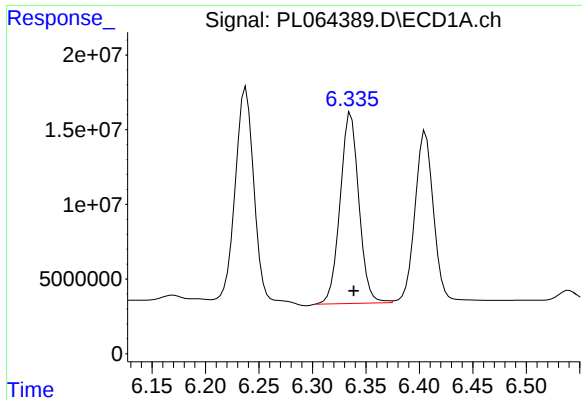
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 159218392
Conc: 54.59 ng/ml



#16 4,4'-DDD

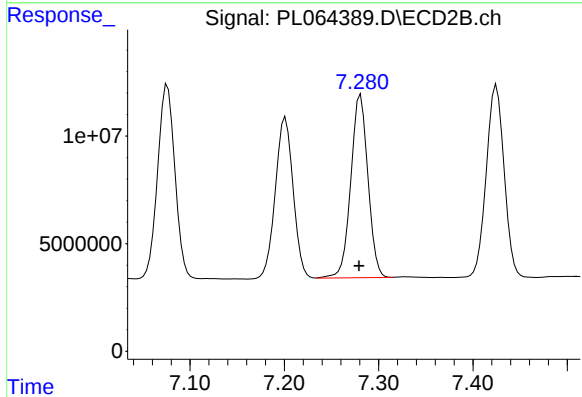
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 122893000
Conc: 55.44 ng/ml



#17 4,4'-DDT

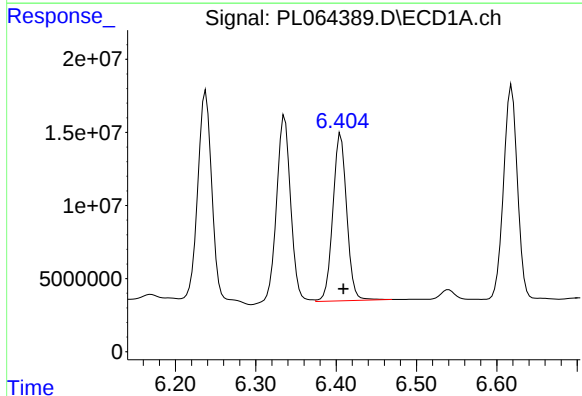
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 155942830
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



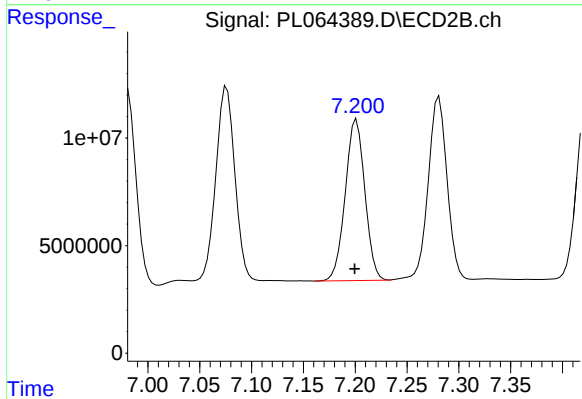
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 107691682
Conc: 47.55 ng/ml



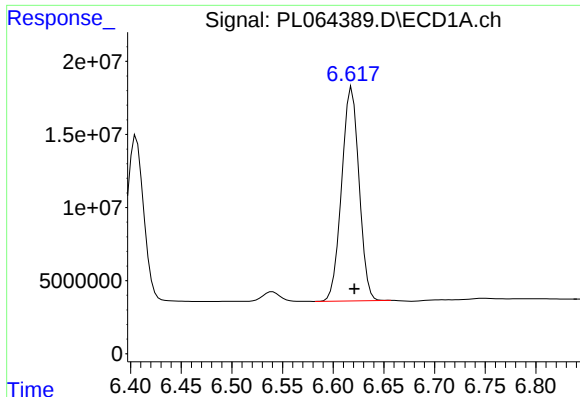
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 137567071
Conc: 47.96 ng/ml



#18 Endrin aldehyde

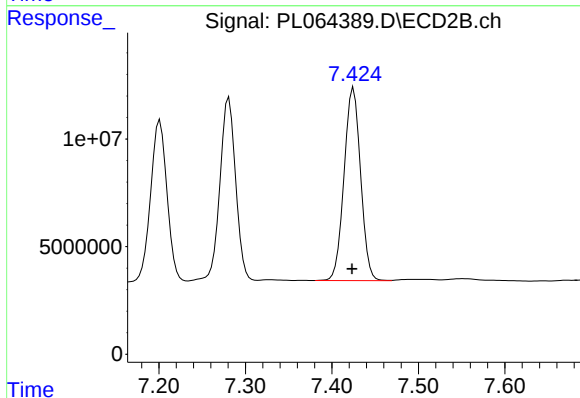
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 98615625
Conc: 45.48 ng/ml



#19 Endosulfan Sulfate

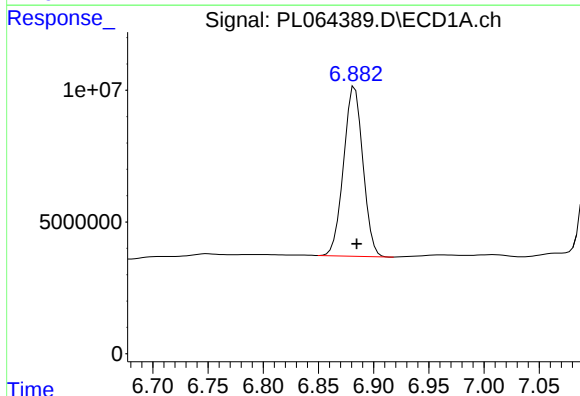
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 174043148
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



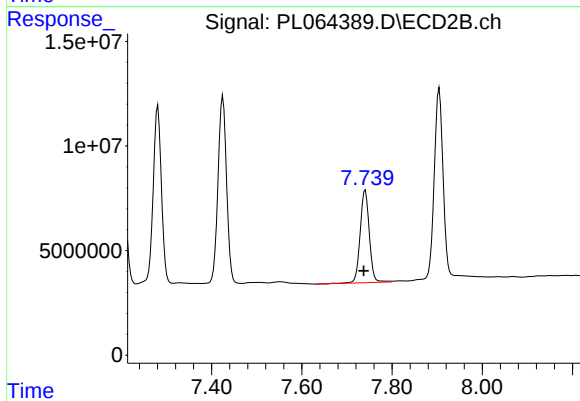
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 118240814
Conc: 47.87 ng/ml



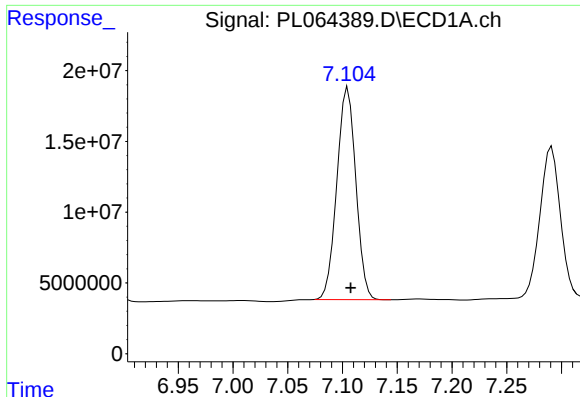
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 78644657
Conc: 47.06 ng/ml



#20 Methoxychlor

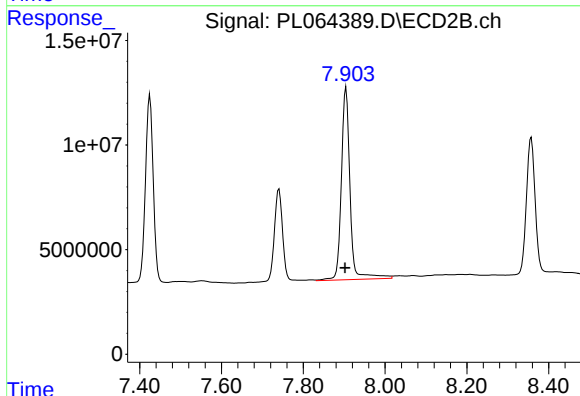
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 62419067
Conc: 46.20 ng/ml



#21 Endrin ketone

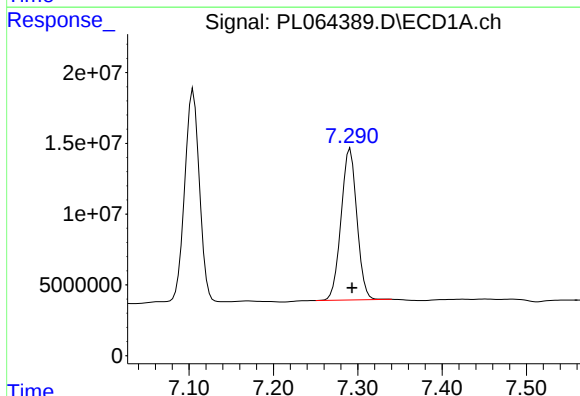
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 180752884
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



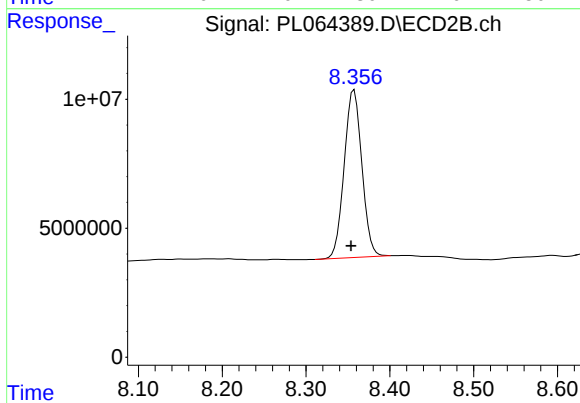
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 135779004
Conc: 54.44 ng/ml



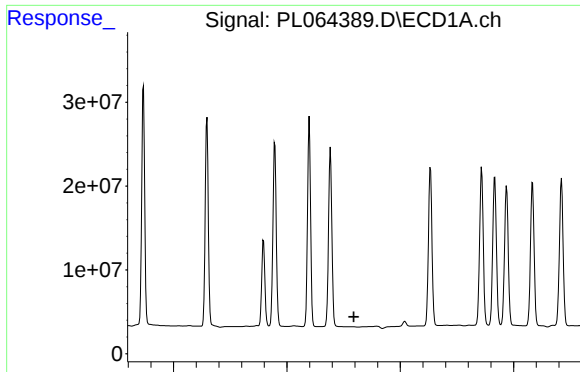
#22 Mirex

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 139130625
Conc: 51.14 ng/ml



#22 Mirex

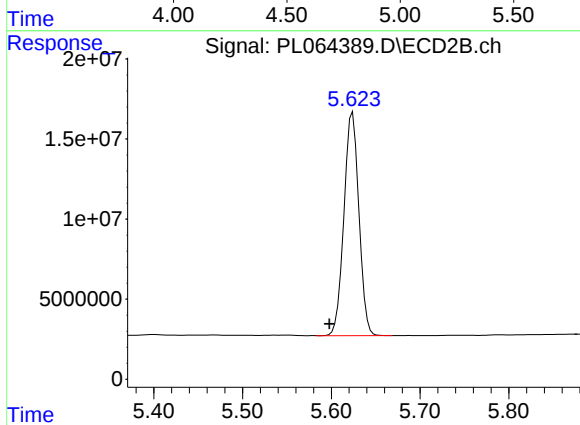
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 95504712
Conc: 47.08 ng/ml



#24 Chlordane-2

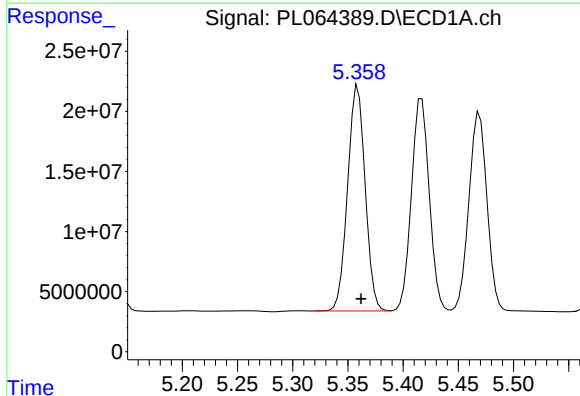
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



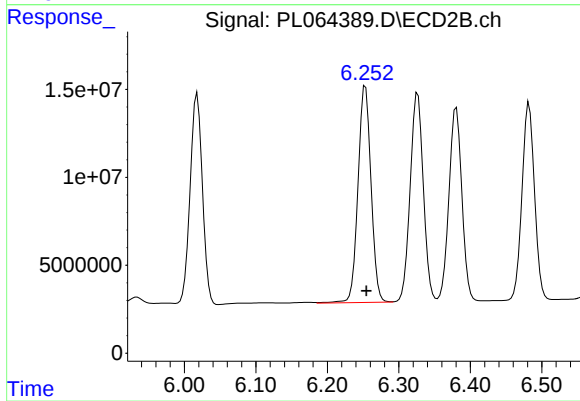
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.026 min
Response: 163358947
Conc: 1288.53 ng/ml



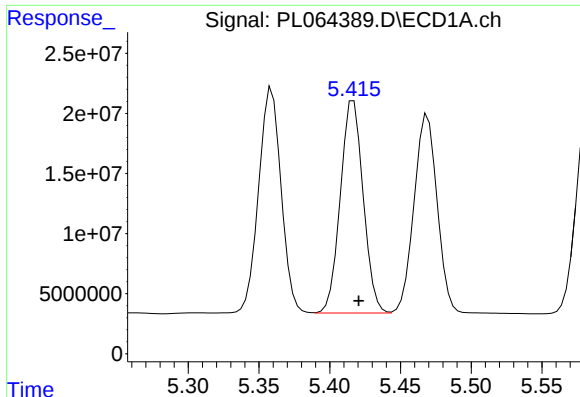
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 207270967
Conc: 518.75 ng/ml



#25 Chlordane-3

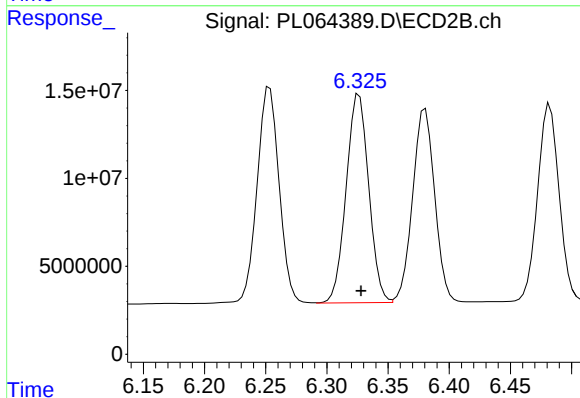
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 155758825
Conc: 385.22 ng/ml



#26 Chlordane-4

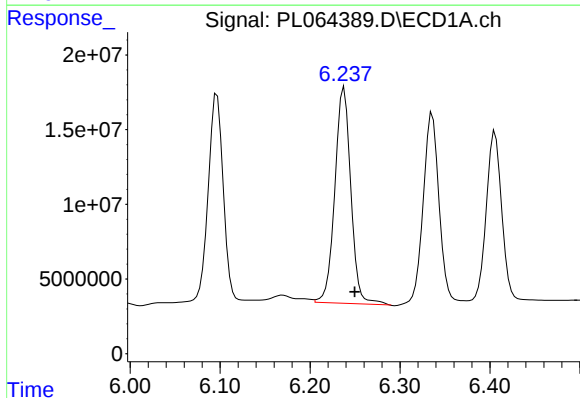
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 199114892
Conc: 605.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



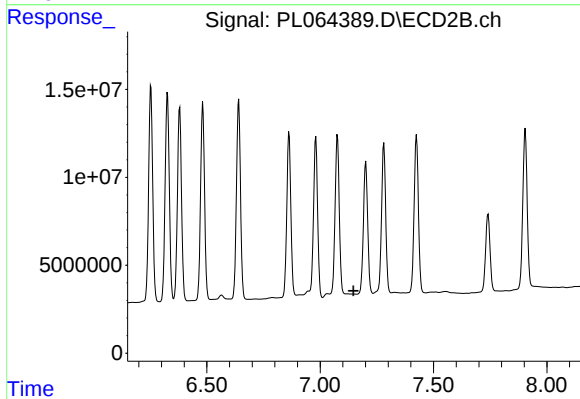
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 152416161
Conc: 308.36 ng/ml



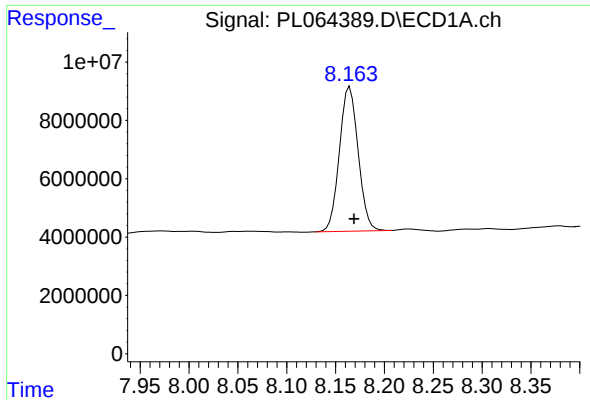
#27 Chlordane-5

R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 178665964
Conc: 1274.97 ng/ml



#27 Chlordane-5

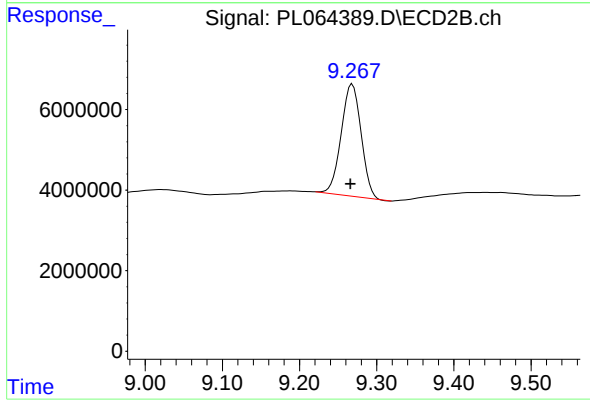
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 66149918
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 49878823
Conc: 21.02 ng/ml