

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
 Data File : PL064444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2021 11:31
 Operator : AR\AJ
 Sample : PB134320BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 15:54:04 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	66185115	54324150	22.073	21.250
28)	SA Decachlor...	8.165	9.269	66152649	46011800	21.675	19.386
Target Compounds							
2)	A alpha-BHC	3.868	4.509	257.6E6	189.9E6	51.793	51.954
3)	MA gamma-BHC...	4.148	4.801	240.5E6	177.4E6	51.876	50.356
4)	MA Heptachlor	4.447	5.314	239.3E6	192.3E6	54.602	53.526
5)	MB Aldrin	4.693	5.624	221.7E6	168.0E6	55.333	54.140
6)	B beta-BHC	4.397	4.977	103.3E6	84301055	55.851	52.510
7)	B delta-BHC	4.599	5.199	234.7E6	169.0E6	50.681	53.227
8)	B Heptachlo...	5.133	6.018	210.0E6	152.0E6	55.405	58.364
9)	A Endosulfan I	5.470	6.381	194.2E6	146.7E6	54.970	53.532
10)	B gamma-Chl...	5.359	6.254	211.7E6	163.3E6	54.640	54.341
11)	B alpha-Chl...	5.418	6.327	205.7E6	161.2E6	53.769	52.942
12)	B 4,4'-DDE	5.584	6.483	196.6E6	144.2E6	55.807	54.150
13)	MA Dieldrin	5.711	6.641	206.7E6	149.7E6	55.581	53.244
14)	MA Endrin	5.966	6.864	202.3E6	119.5E6	58.267	52.338
15)	B Endosulfa...	6.238	7.076	186.4E6	121.8E6	54.996	48.228
16)	A 4,4'-DDD	6.097	6.981	165.2E6	123.2E6	56.653	55.572
17)	MA 4,4'-DDT	6.336	7.282	175.6E6	124.3E6	58.819	54.881
18)	B Endrin al...	6.406	7.202	144.1E6	107.9E6	50.219	49.788
19)	B Endosulfa...	6.619	7.426	185.8E6	124.5E6	54.762	50.408
20)	A Methoxychlor	6.883	7.741	96020175	67576313	57.458	50.014
21)	B Endrin ke...	7.105	7.905	187.1E6	119.1E6	52.089	47.760
22)	Mirex	7.292	8.357	151.5E6	87551579	55.686	43.158
24)	Chlordane-2	0.000	5.624f	0	168.0E6	N.D.	1325.461 #
25)	Chlordane-3	5.359	6.254	211.7E6	163.3E6	529.729	403.834
26)	Chlordane-4	5.418	6.327	205.7E6	161.2E6	625.275	326.050 #
27)	Chlordane-5	6.238	0.000	186.4E6	0	1330.311	N.D. #

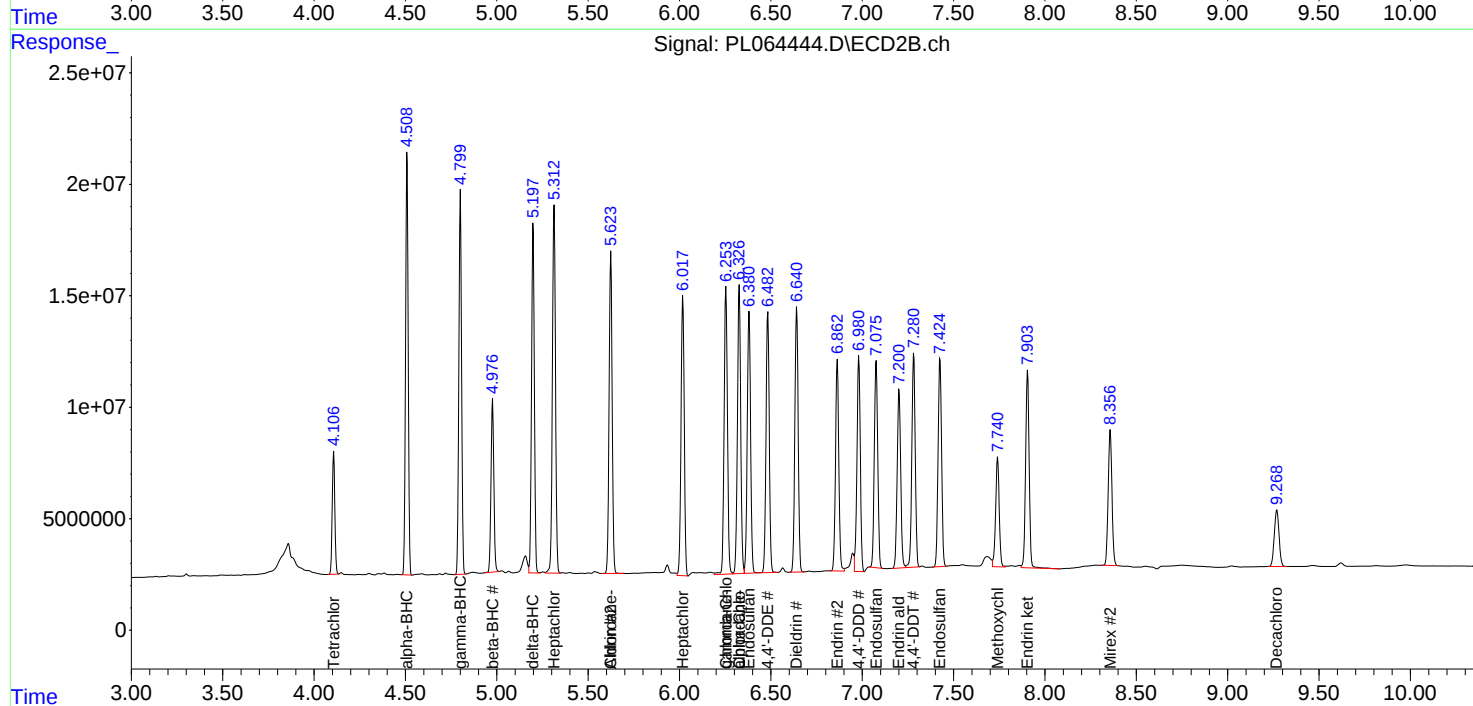
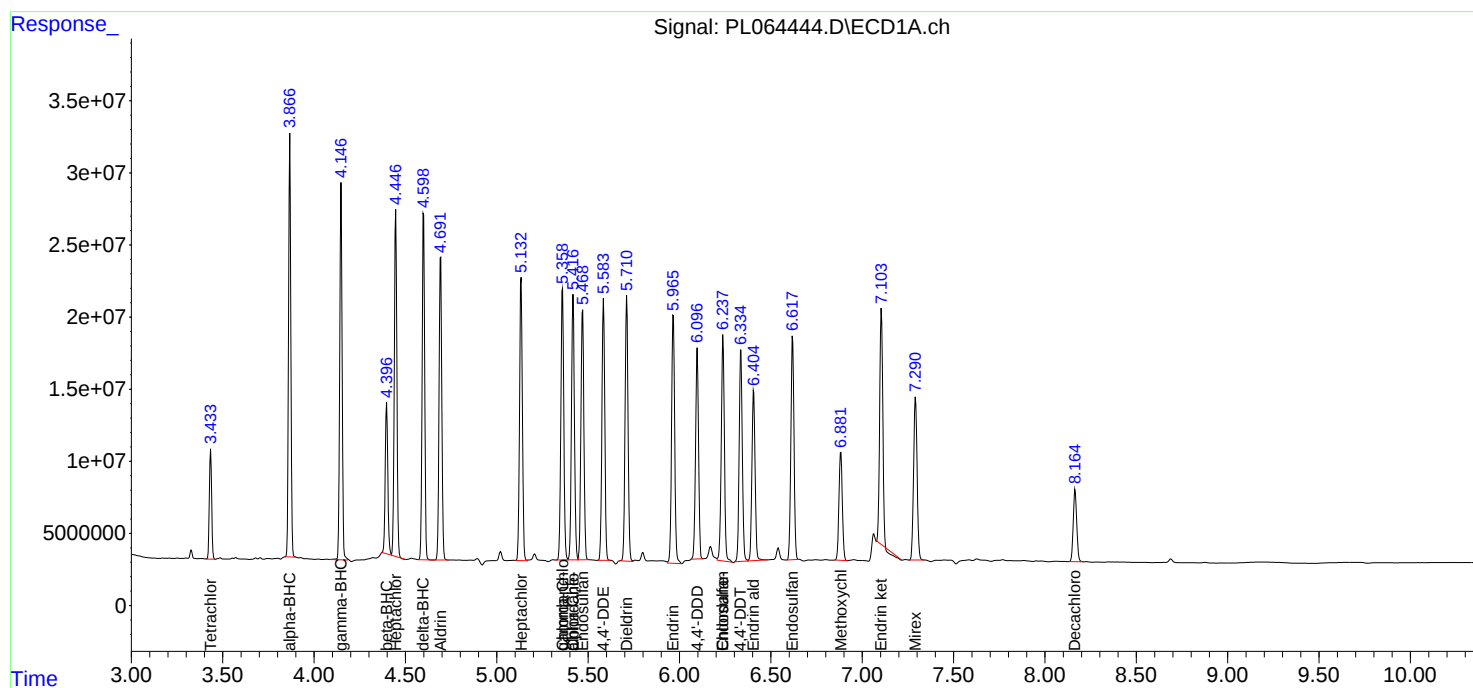
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

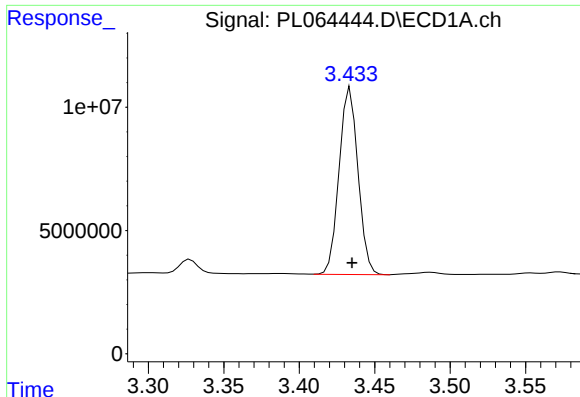
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
Data File : PL064444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2021 11:31
Operator : AR\AJ
Sample : PB134320BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 15:54:04 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

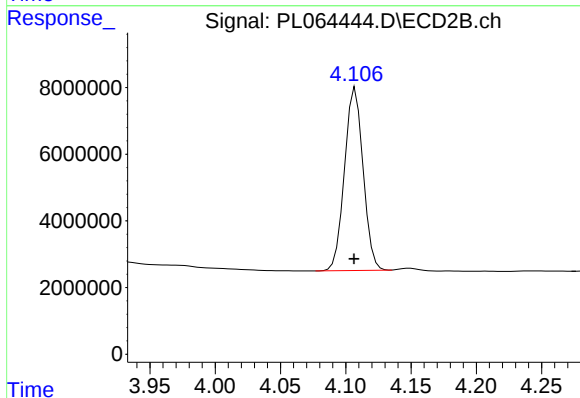




#1 Tetrachloro-m-xylene

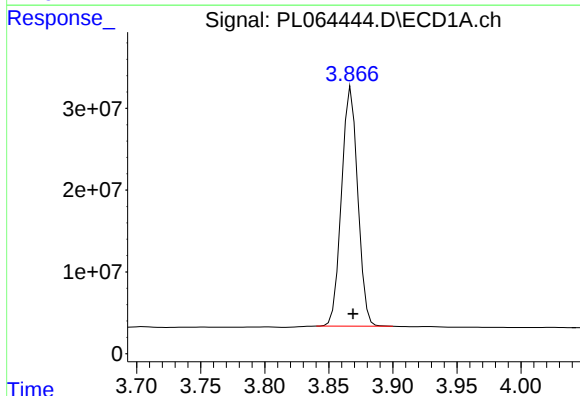
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 66185115
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



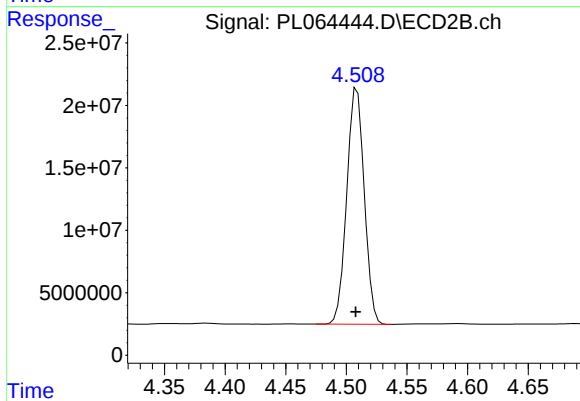
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 54324150
Conc: 21.25 ng/ml



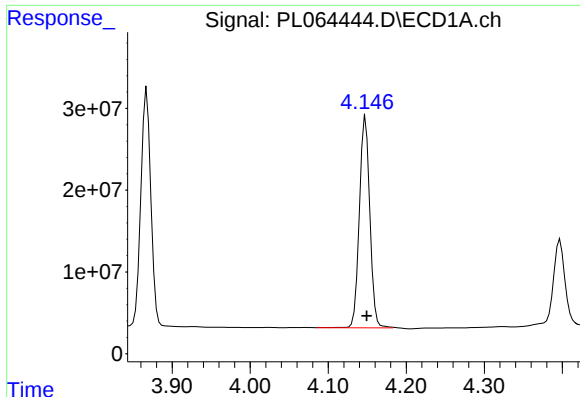
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 257610613
Conc: 51.79 ng/ml



#2 alpha-BHC

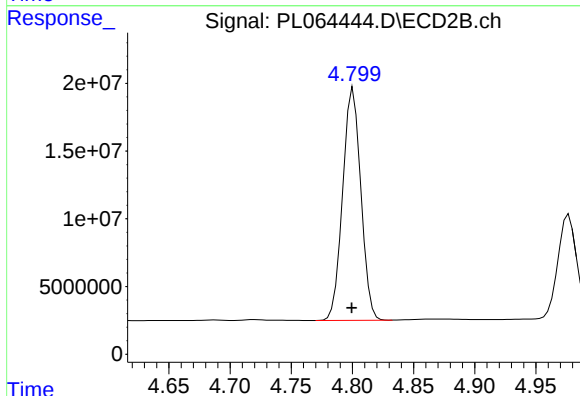
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 189869955
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

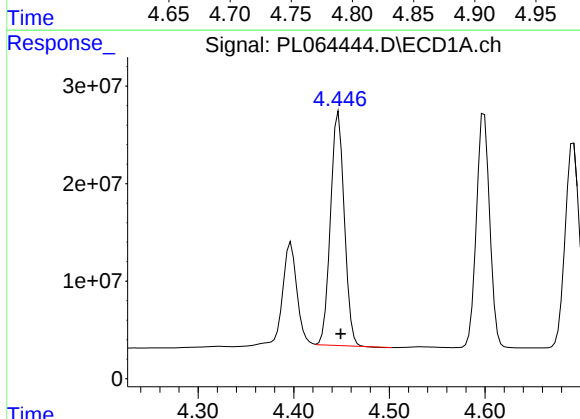
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 240523757
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



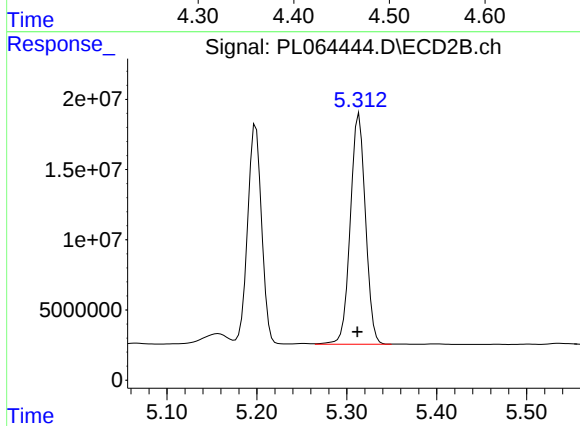
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 177377511
Conc: 50.36 ng/ml



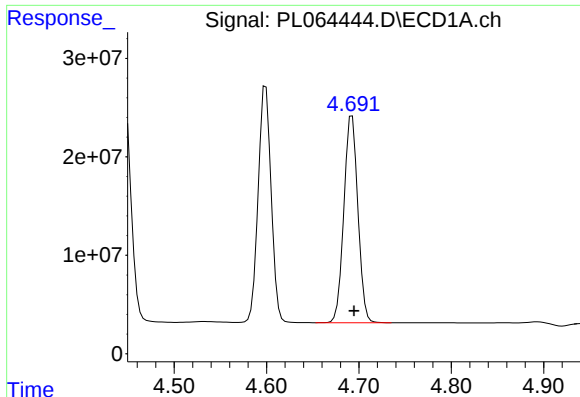
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 239254153
Conc: 54.60 ng/ml



#4 Heptachlor

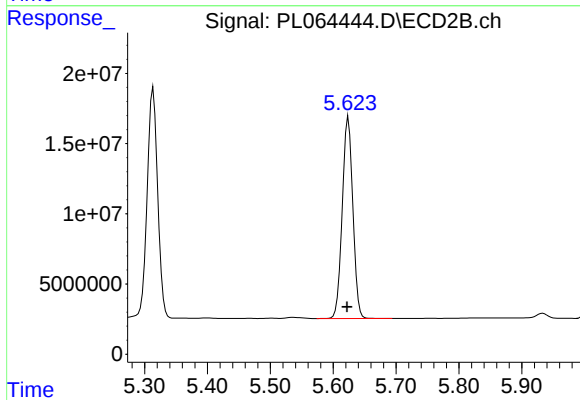
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 192250467
Conc: 53.53 ng/ml



#5 Aldrin

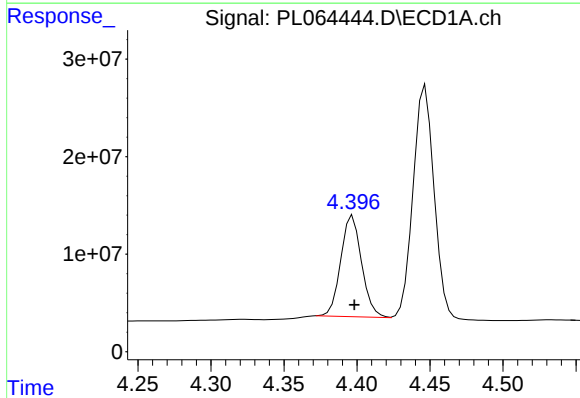
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 221719436
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



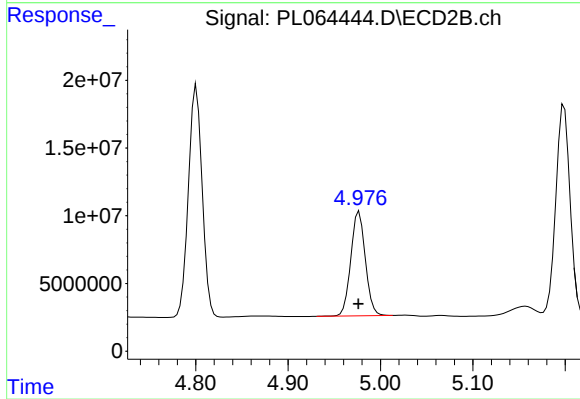
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 168041048
Conc: 54.14 ng/ml



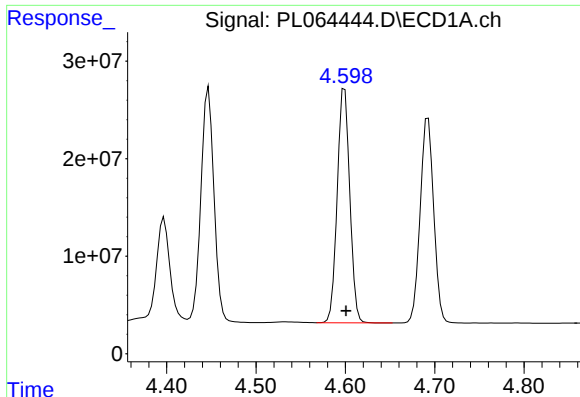
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 103271624
Conc: 55.85 ng/ml



#6 beta-BHC

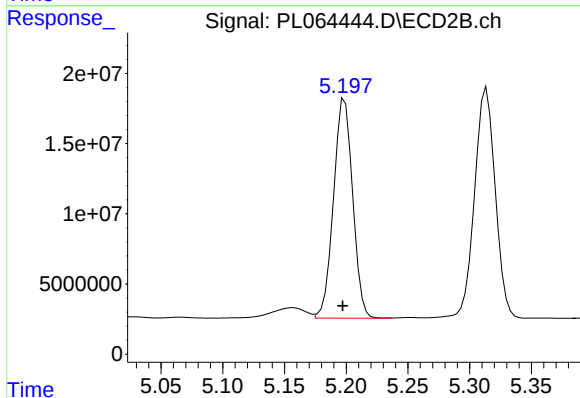
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 84301055
Conc: 52.51 ng/ml



#7 delta-BHC

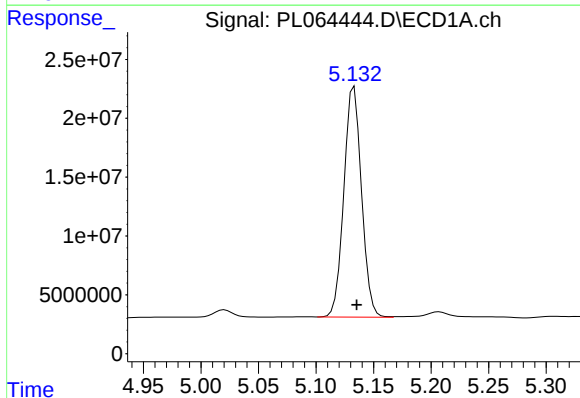
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 234700256
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



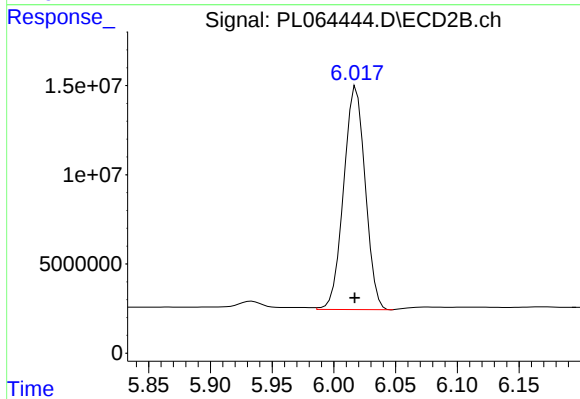
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 168975537
Conc: 53.23 ng/ml



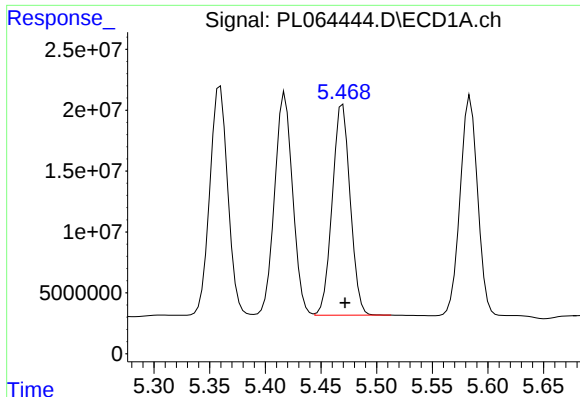
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 209964143
Conc: 55.41 ng/ml



#8 Heptachlor epoxide

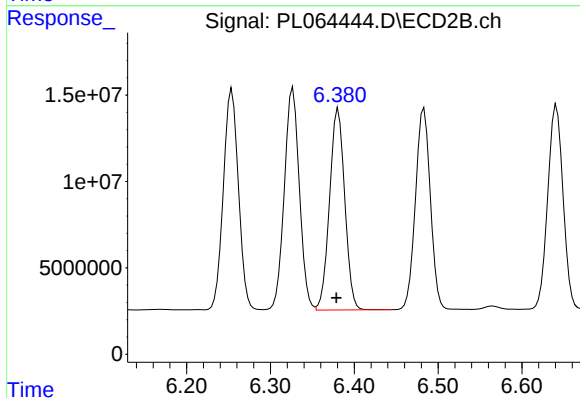
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 152044193
Conc: 58.36 ng/ml



#9 Endosulfan I

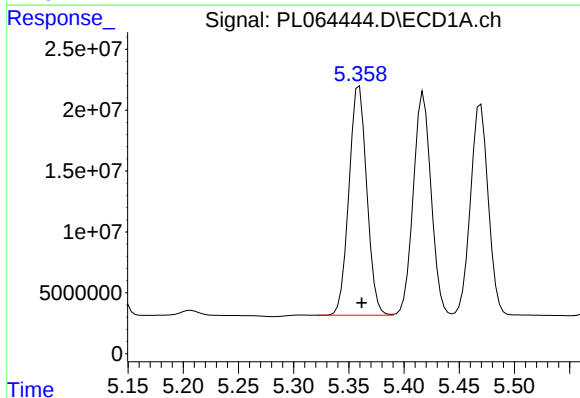
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 194163720
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



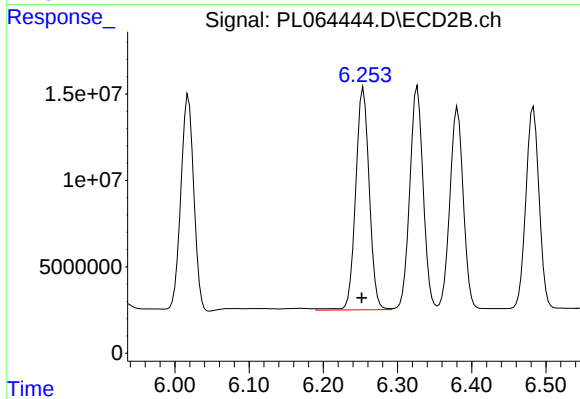
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 146718091
Conc: 53.53 ng/ml



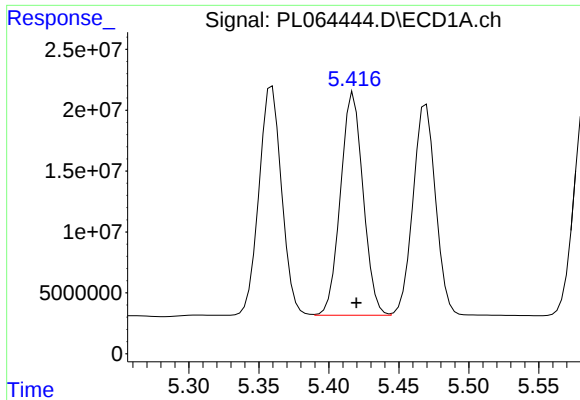
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 211656099
Conc: 54.64 ng/ml



#10 gamma-Chlordane

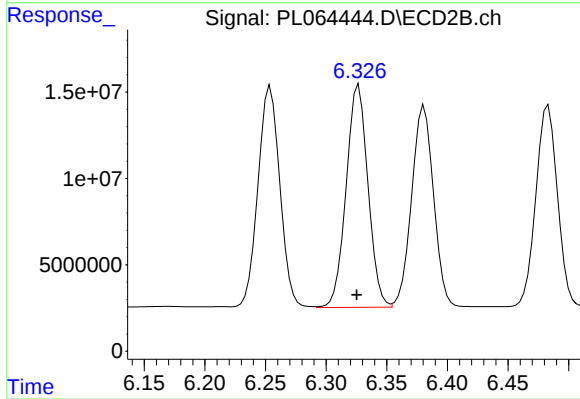
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 163284750
Conc: 54.34 ng/ml



#11 alpha-Chlordane

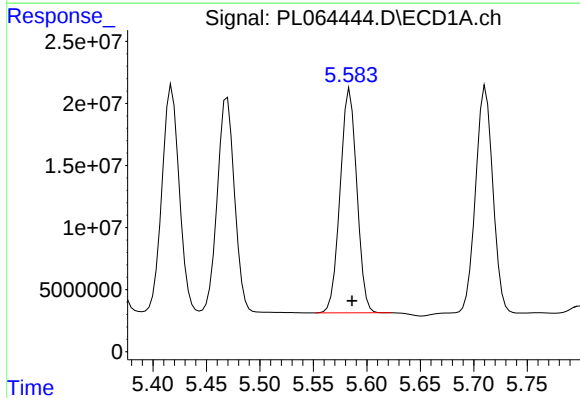
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 205733615
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



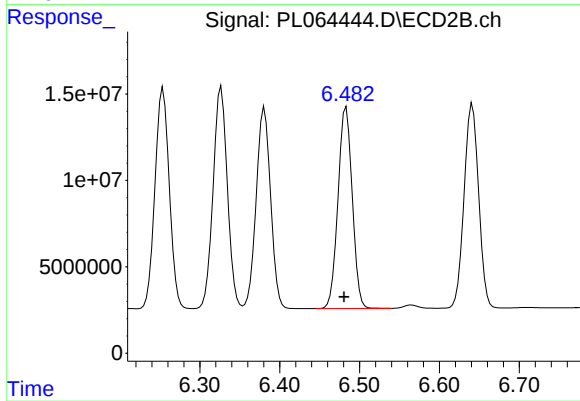
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 161162045
Conc: 52.94 ng/ml



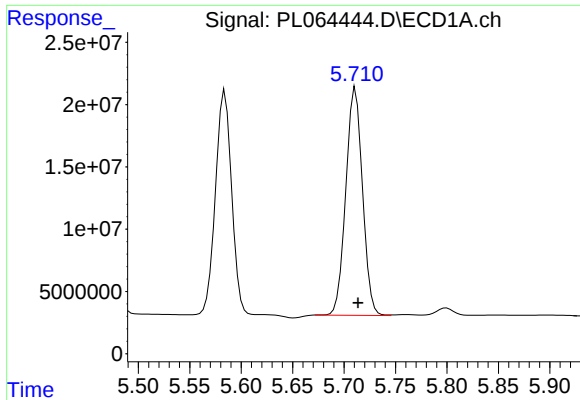
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 196601566
Conc: 55.81 ng/ml



#12 4,4'-DDE

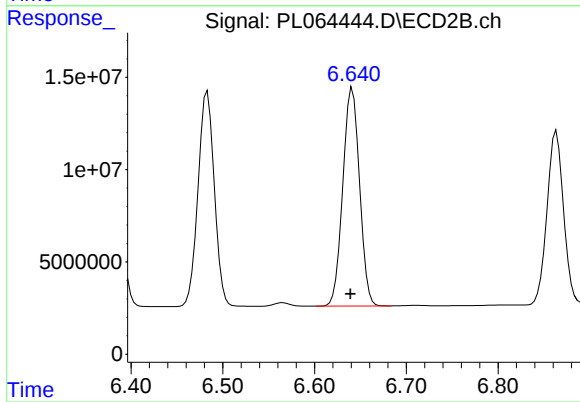
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 144235227
Conc: 54.15 ng/ml



#13 Dieldrin

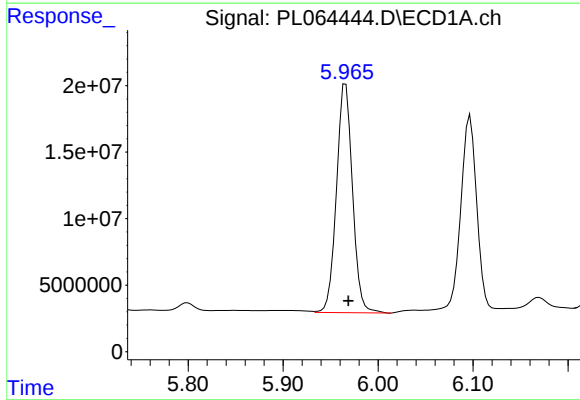
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 206738496
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



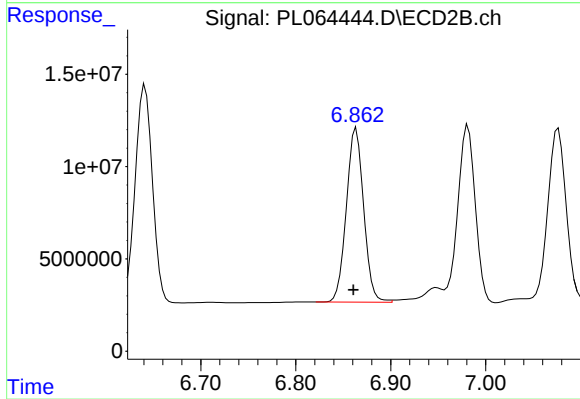
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 149718135
Conc: 53.24 ng/ml



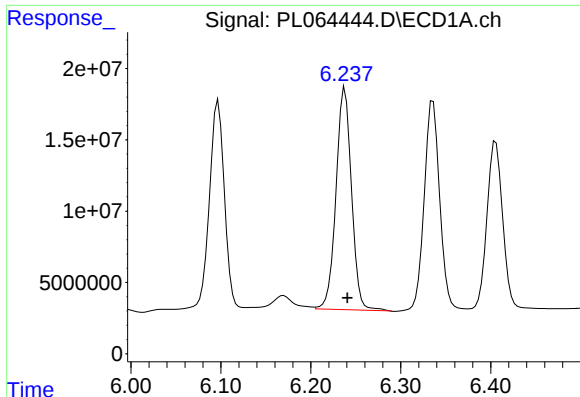
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 202325664
Conc: 58.27 ng/ml



#14 Endrin

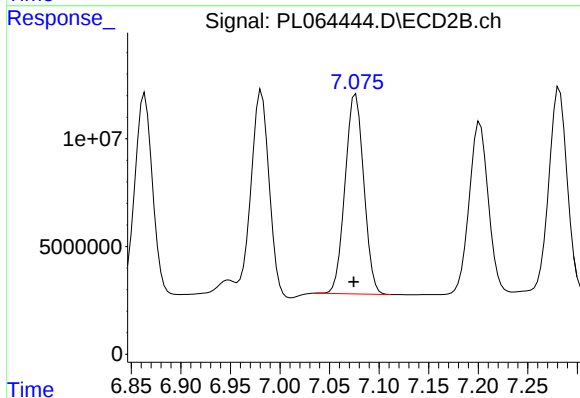
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 119514914
Conc: 52.34 ng/ml



#15 Endosulfan II

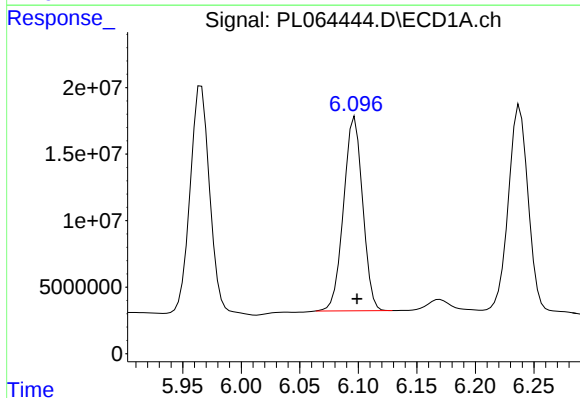
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 186420486
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



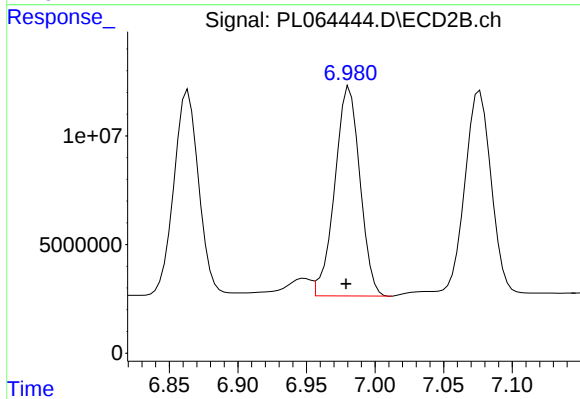
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 121832452
Conc: 48.23 ng/ml



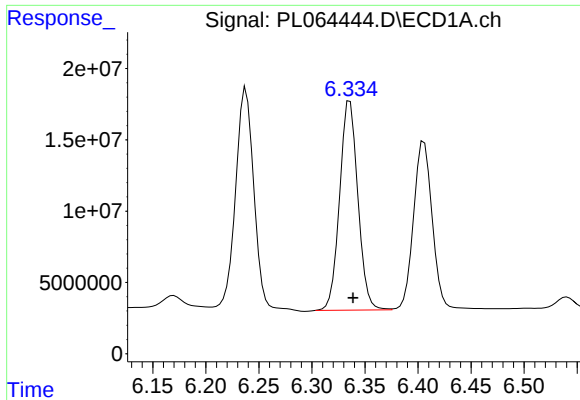
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 165233777
Conc: 56.65 ng/ml



#16 4,4'-DDD

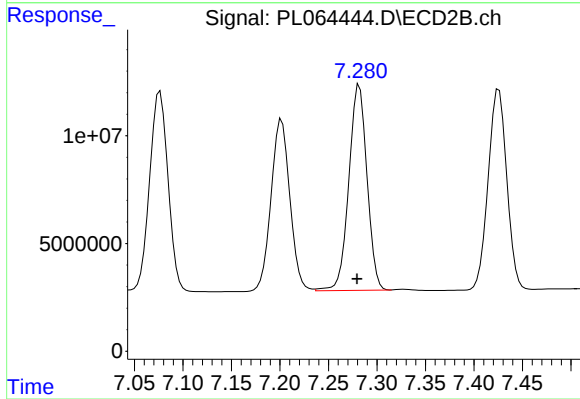
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 123178894
Conc: 55.57 ng/ml



#17 4,4'-DDT

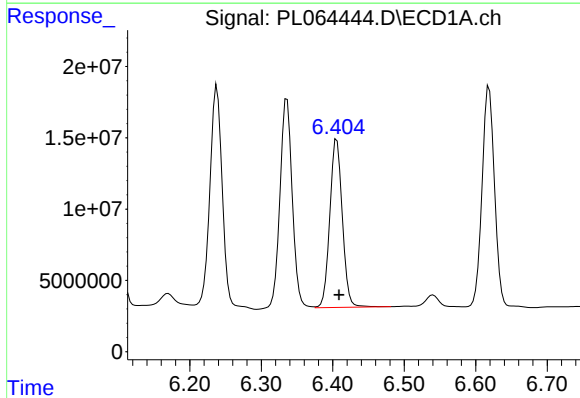
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 175596617
Conc: 58.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



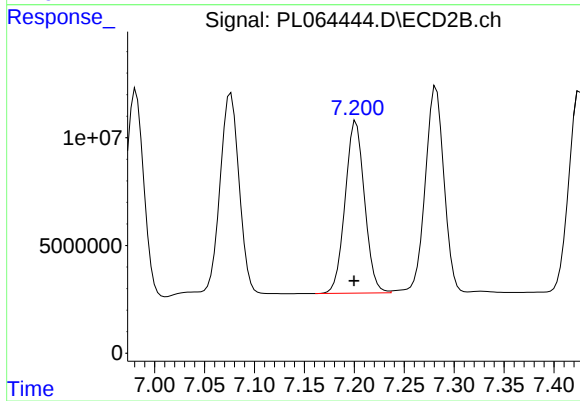
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 124302778
Conc: 54.88 ng/ml



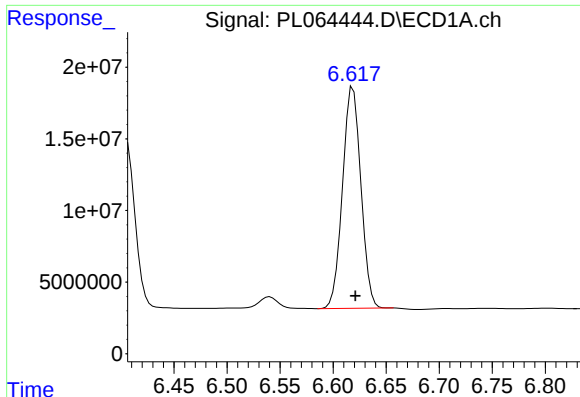
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 144052845
Conc: 50.22 ng/ml



#18 Endrin aldehyde

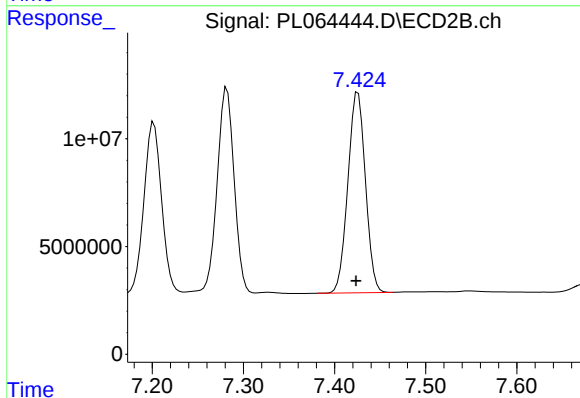
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 107948622
Conc: 49.79 ng/ml



#19 Endosulfan Sulfate

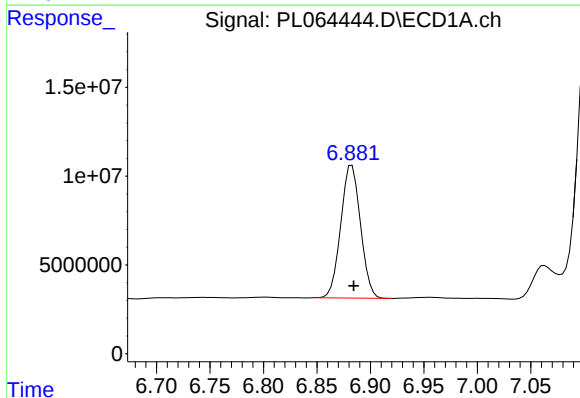
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 185777198
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



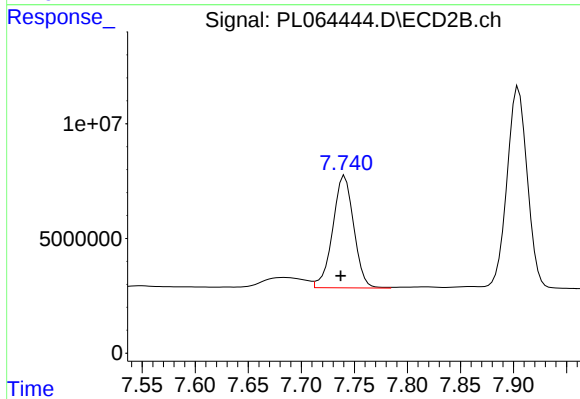
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 124508725
Conc: 50.41 ng/ml



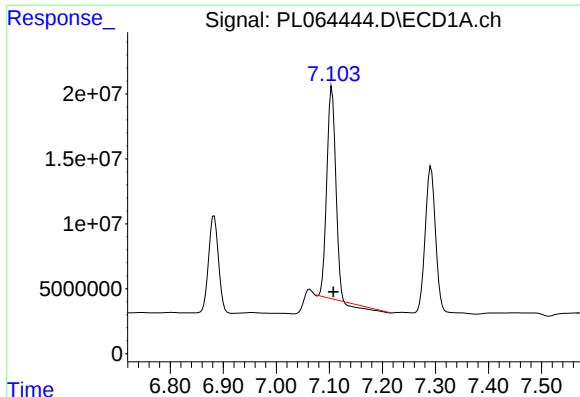
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 96020175
Conc: 57.46 ng/ml



#20 Methoxychlor

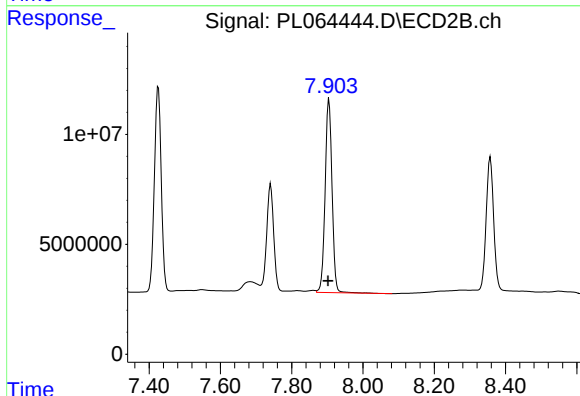
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 67576313
Conc: 50.01 ng/ml



#21 Endrin ketone

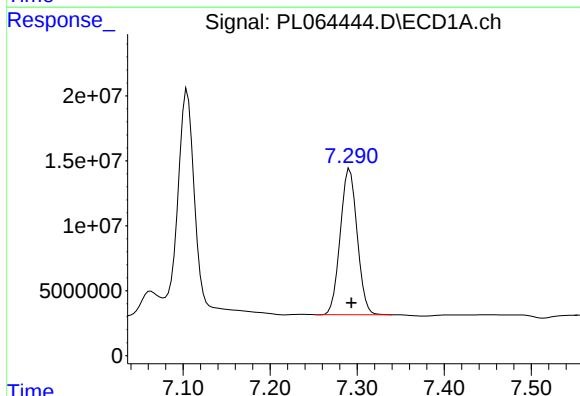
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 187068910
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



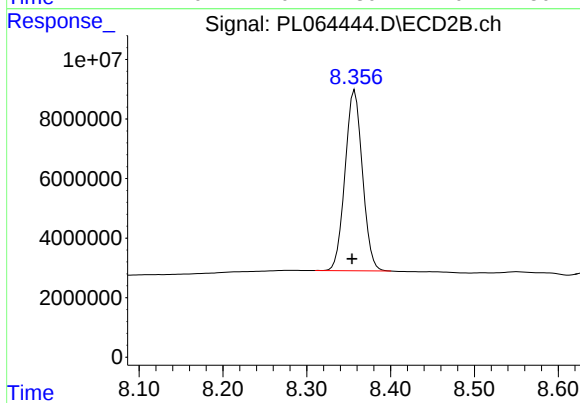
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 119123136
Conc: 47.76 ng/ml



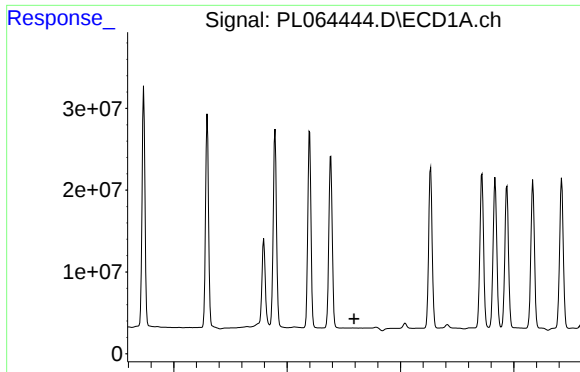
#22 Mirex

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 151503366
Conc: 55.69 ng/ml



#22 Mirex

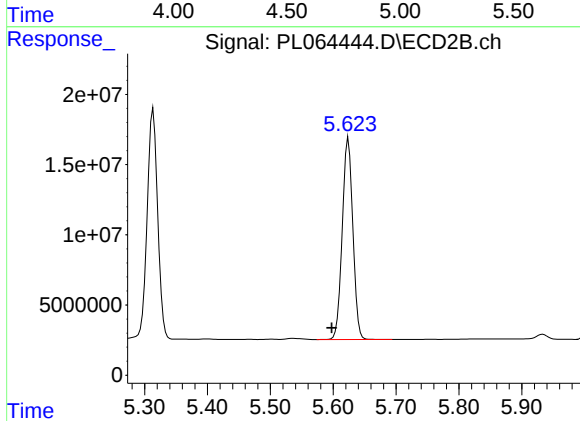
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 87551579
Conc: 43.16 ng/ml



#24 Chlordane-2

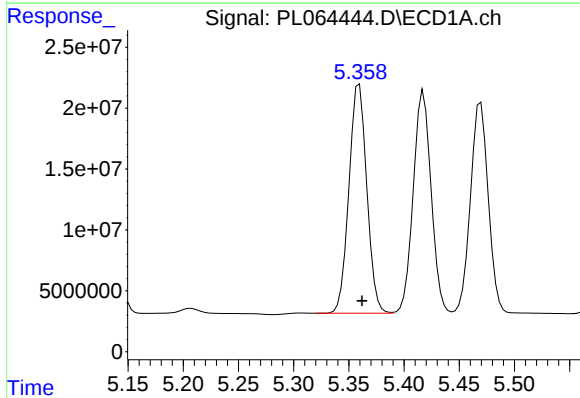
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



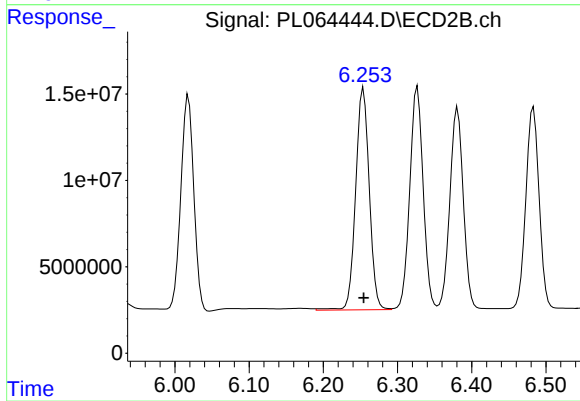
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.027 min
Response: 168041048
Conc: 1325.46 ng/ml



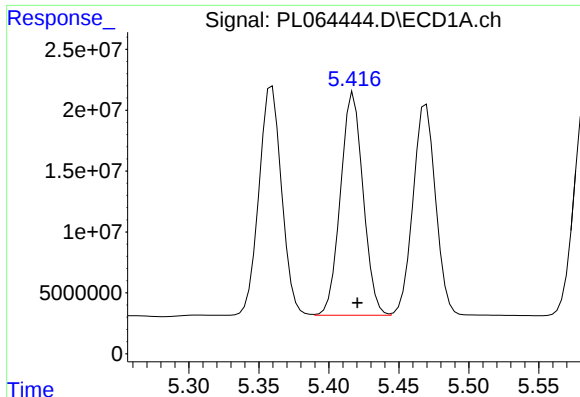
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 211656099
Conc: 529.73 ng/ml



#25 Chlordane-3

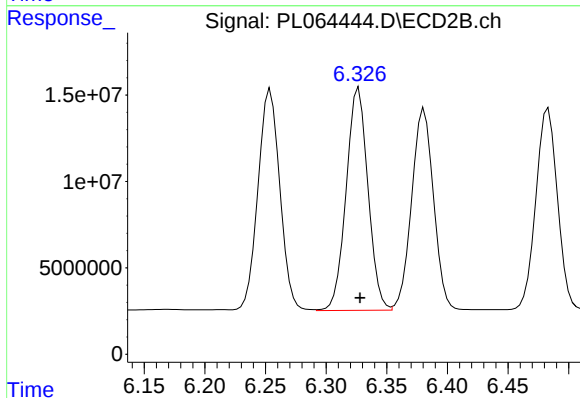
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 163284750
Conc: 403.83 ng/ml



#26 Chlordane-4

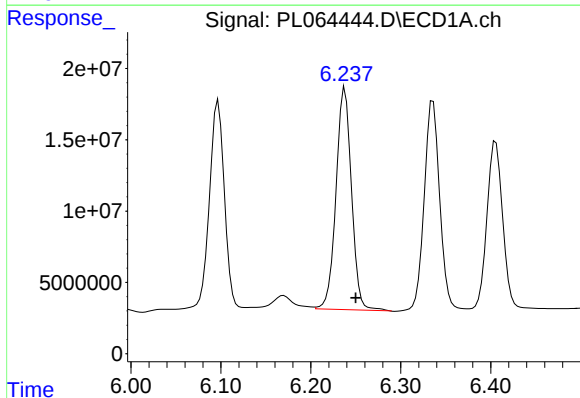
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 205733615
Conc: 625.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



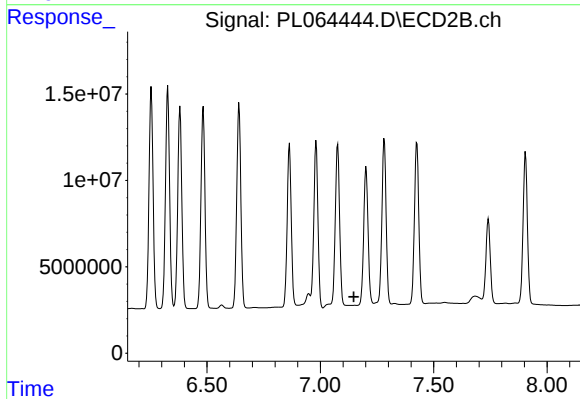
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 161162045
Conc: 326.05 ng/ml



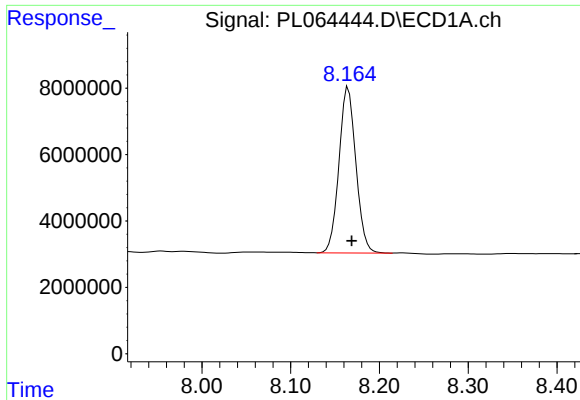
#27 Chlordane-5

R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 186420486
Conc: 1330.31 ng/ml



#27 Chlordane-5

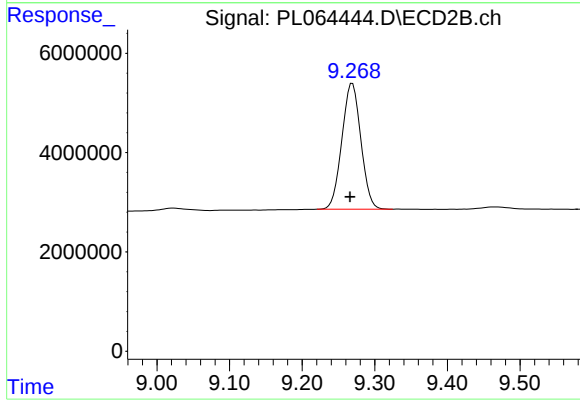
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 66152649
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 46011800
Conc: 19.39 ng/ml