

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 17:14
 Operator : AR\AJ
 Sample : M1566-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:15:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.422	4.099	65931273	53500998	22.422	21.545
28)	SA Decachlor...	8.144	9.258	52534116	45672332	18.931	20.793
Target Compounds							
2)	A alpha-BHC	3.855	4.501	246.9E6	181.6E6	52.381	53.345
3)	MA gamma-BHC...	4.135	4.793	228.7E6	162.6E6	52.841	51.464
4)	MA Heptachlor	4.432	5.304	215.7E6	167.3E6	49.036	49.476
5)	MB Aldrin	4.676	5.614	192.4E6	146.0E6	47.121	49.420
6)	B beta-BHC	4.386	4.973	85487690	72447298	45.770	47.382
7)	B delta-BHC	4.587	5.194	220.5E6	159.6E6	50.504	52.691
8)	B Heptachlo...	5.117	6.009	188.1E6	116.7E6	49.472	48.176
9)	A Endosulfan I	5.453	6.371	177.0E6	124.9E6	49.507	49.194
10)	B gamma-Chl...	5.343	6.245	223.1E6	145.2E6	56.965	51.772
11)	B alpha-Chl...	5.400	6.317	203.6E6	151.5E6	53.138	54.805
12)	B 4,4'-DDE	5.566	6.474	179.2E6	124.6E6	49.847	49.832
13)	MA Dieldrin	5.694	6.632	182.3E6	125.9E6	49.286	49.147
14)	MA Endrin	5.949	6.854	163.5E6	106.0E6	47.623	50.175
15)	B Endosulfa...	6.222	7.069	160.4E6	106.7E6	51.112	50.293
16)	A 4,4'-DDD	6.080	6.973	136.0E6	101.3E6	45.688	50.221
17)	MA 4,4'-DDT	6.317	7.273	140.6E6	101.1E6	50.426	51.584
18)	B Endrin al...	6.390	7.195	138.0E6	95245648	53.816	53.835
19)	B Endosulfa...	6.603	7.419	156.7E6	108.0E6	46.365	49.601
20)	A Methoxychlor	6.865	7.735	71629462	56478801	45.372	50.956
21)	B Endrin ke...	7.088	7.898	159.9E6	108.5E6	46.318	50.779
22)	Mirex	7.272	8.348	126.3E6	86532654	47.093	51.163
23)	Chlordane-1	4.288	0.000	10103768	0	79.270	N.D. #
24)	Chlordane-2	0.000	5.614f	0	146.0E6	N.D.	1314.540 #
25)	Chlordane-3	5.343	6.245	223.1E6	145.2E6	559.183	361.460 #
26)	Chlordane-4	5.400	6.317	203.6E6	151.5E6	607.002	310.264 #
27)	Chlordane-5	6.222	0.000	160.4E6	0	1235.432	N.D. #

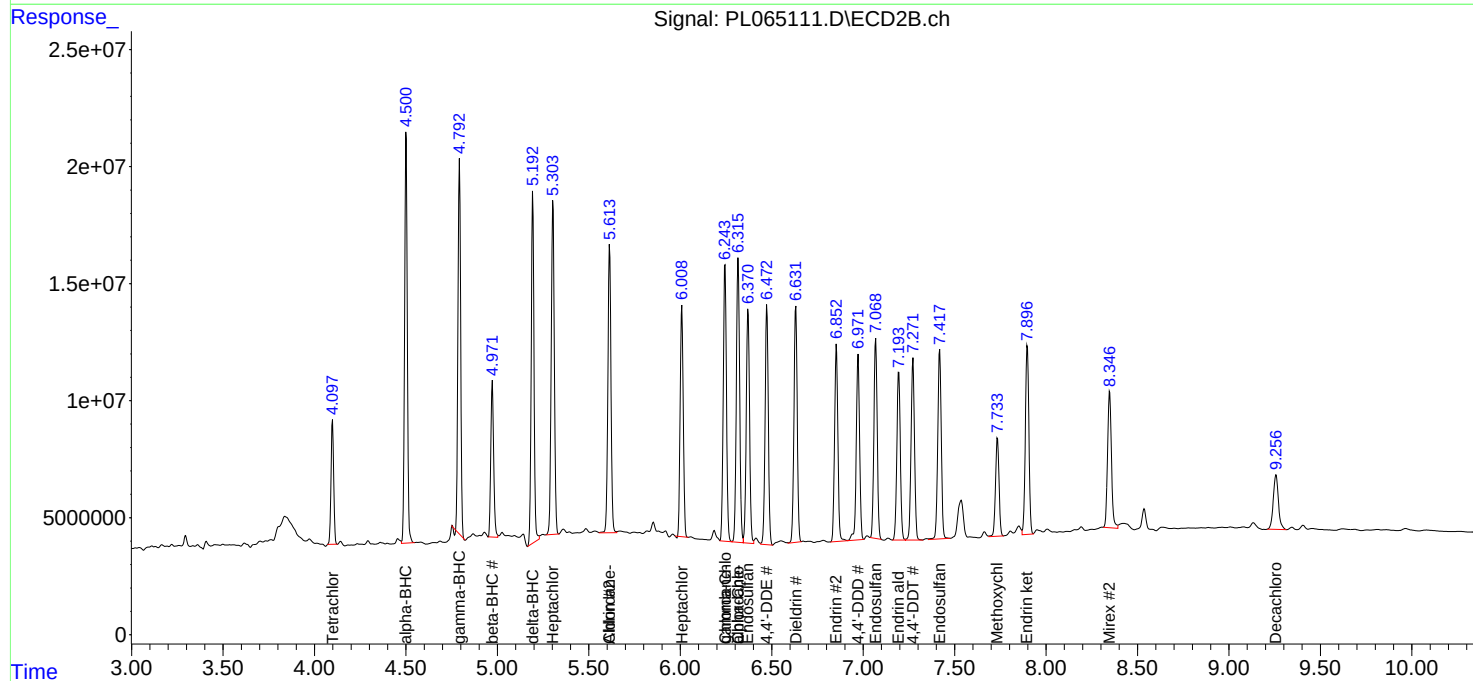
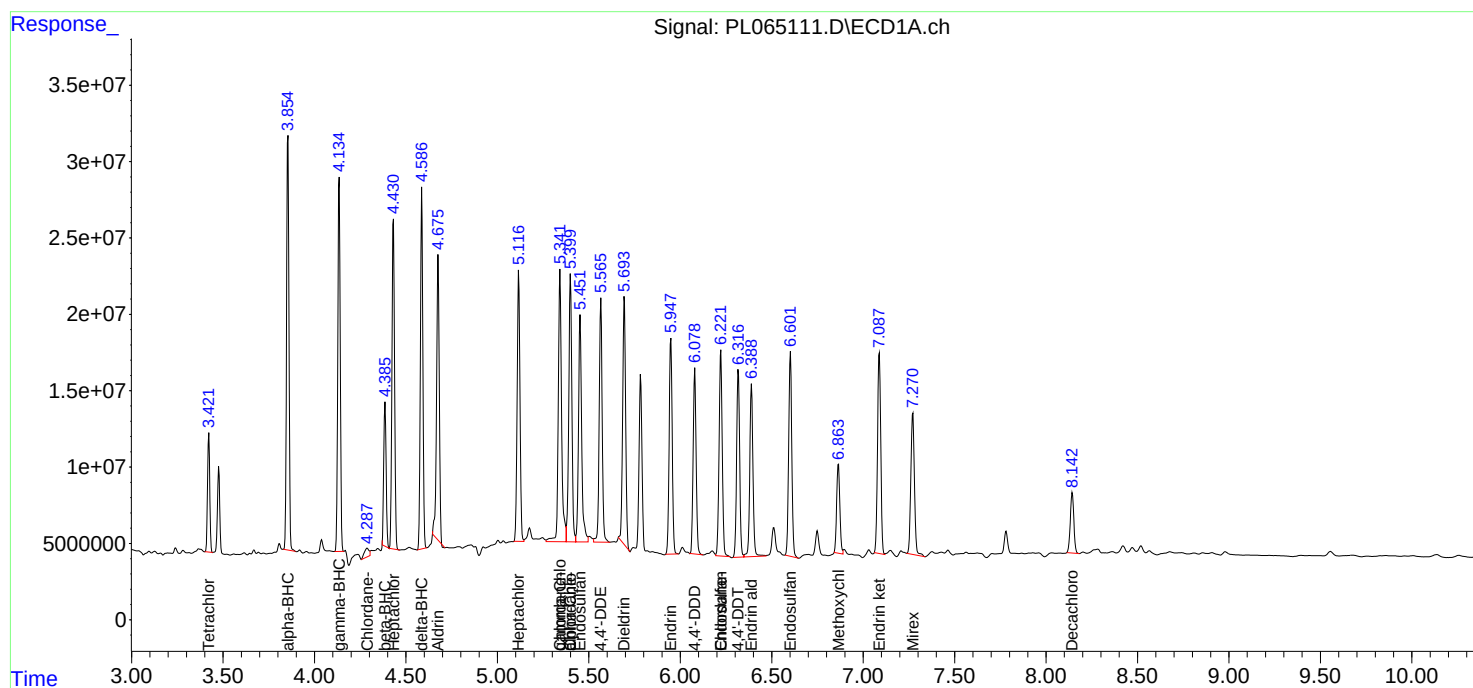
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

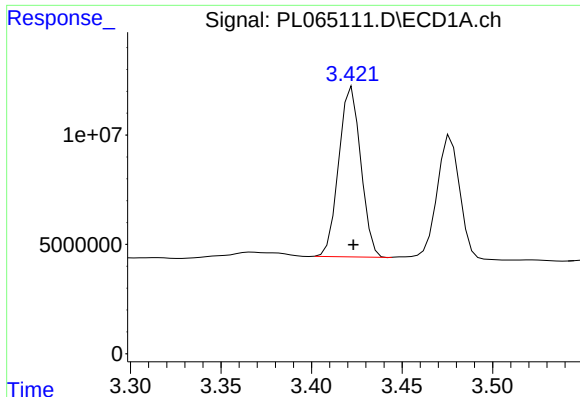
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 17:14
Operator : AR\AJ
Sample : M1566-01MSD
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 22:15:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

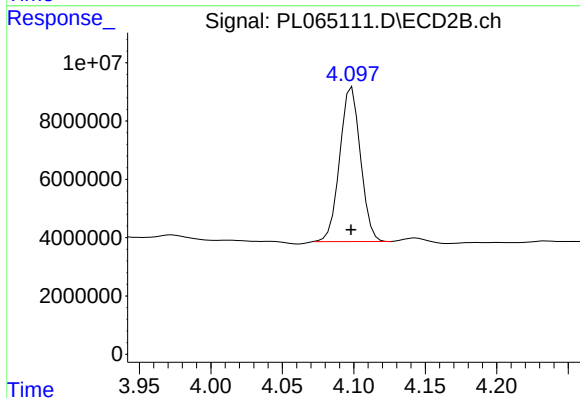




#1 Tetrachloro-m-xylene

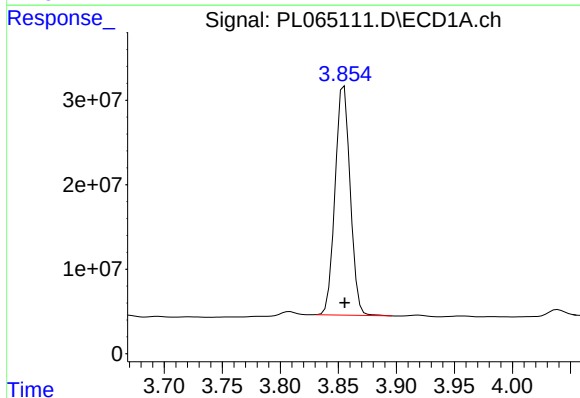
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 65931273
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



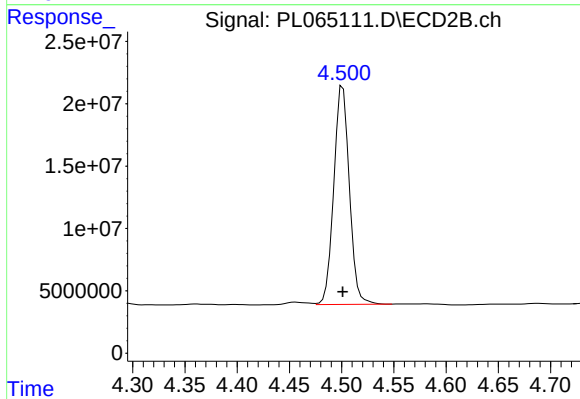
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 53500998
Conc: 21.54 ng/ml



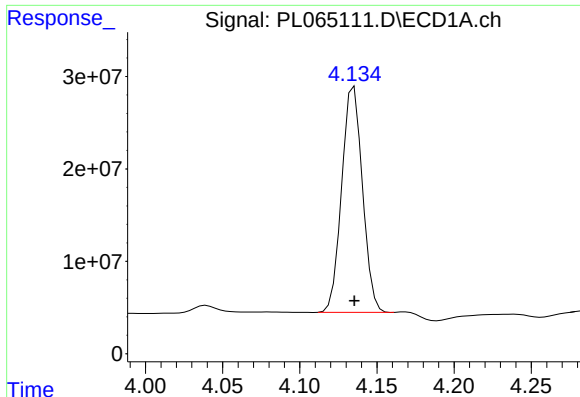
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 246916342
Conc: 52.38 ng/ml



#2 alpha-BHC

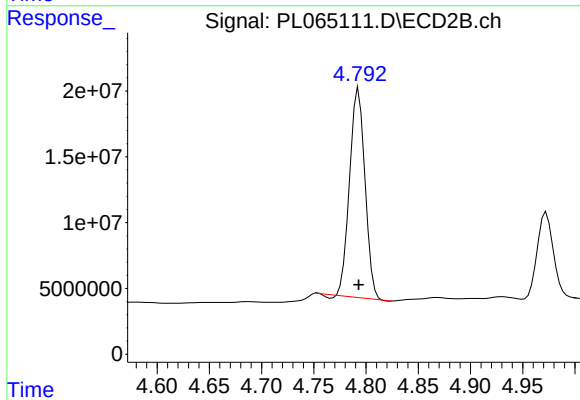
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 181618104
Conc: 53.34 ng/ml



#3 gamma-BHC (Lindane)

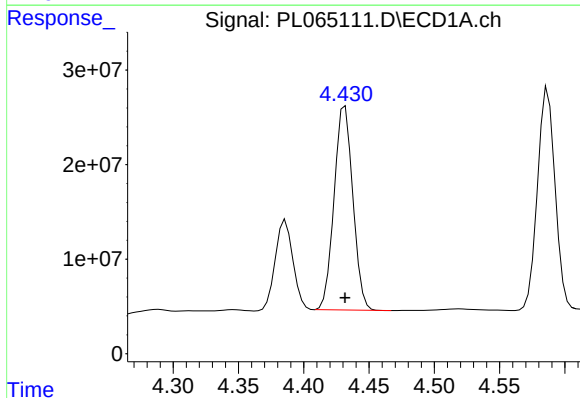
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 228705615
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



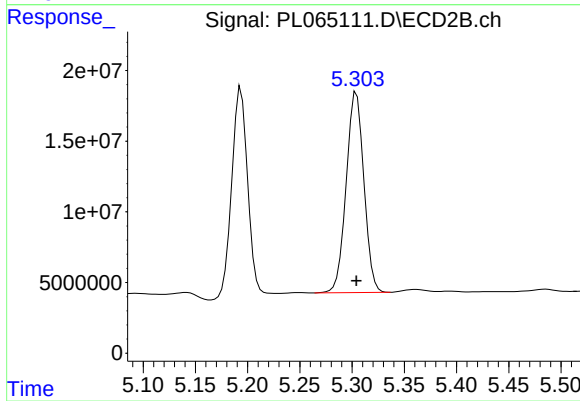
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 162609932
Conc: 51.46 ng/ml



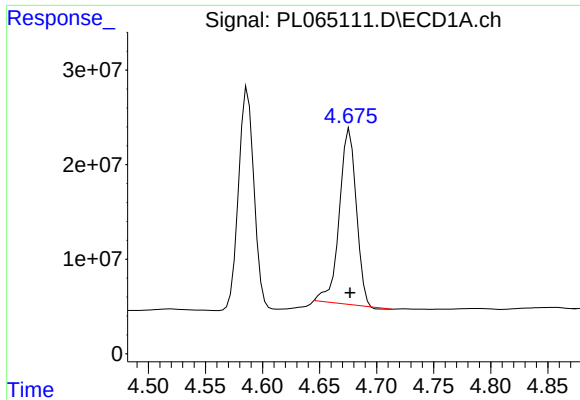
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 215704477
Conc: 49.04 ng/ml



#4 Heptachlor

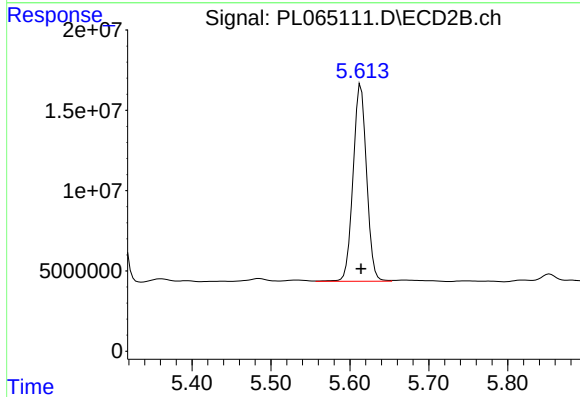
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 167286477
Conc: 49.48 ng/ml



#5 Aldrin

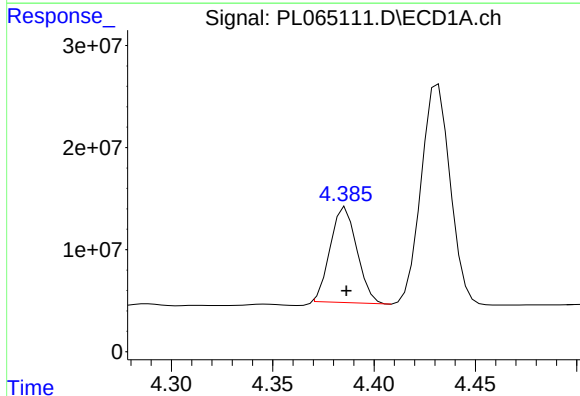
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 192411982
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



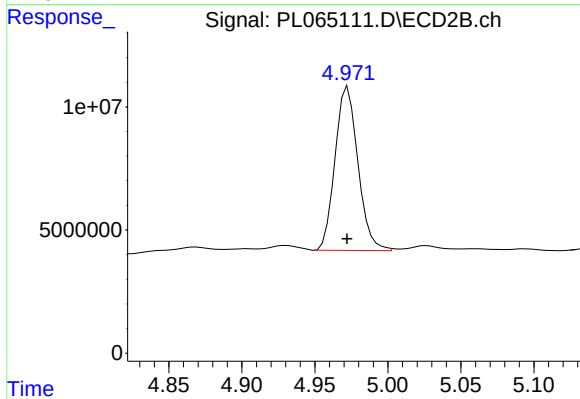
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 145978798
Conc: 49.42 ng/ml



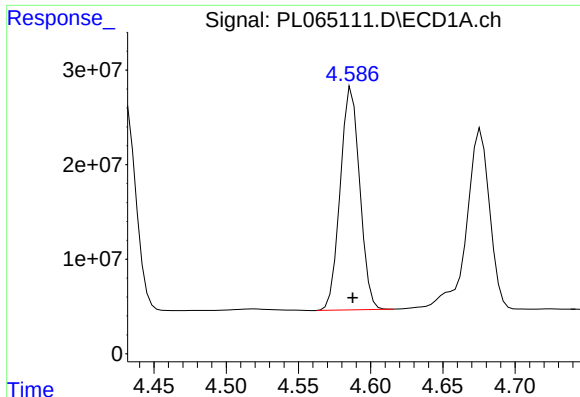
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 85487690
Conc: 45.77 ng/ml



#6 beta-BHC

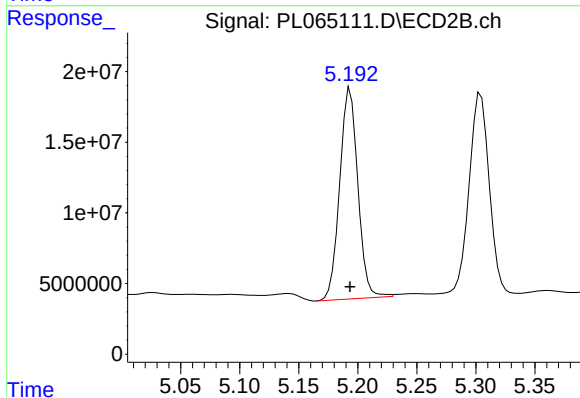
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 72447298
Conc: 47.38 ng/ml



#7 delta-BHC

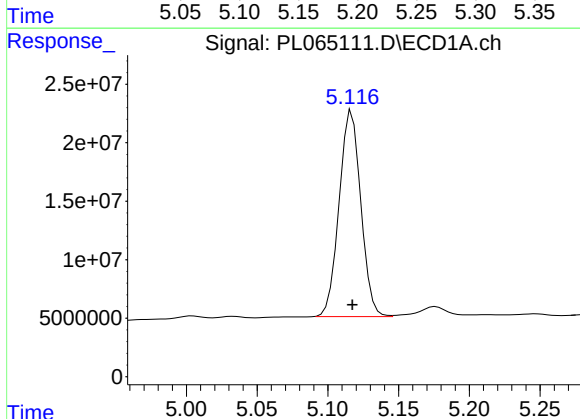
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 220522060
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



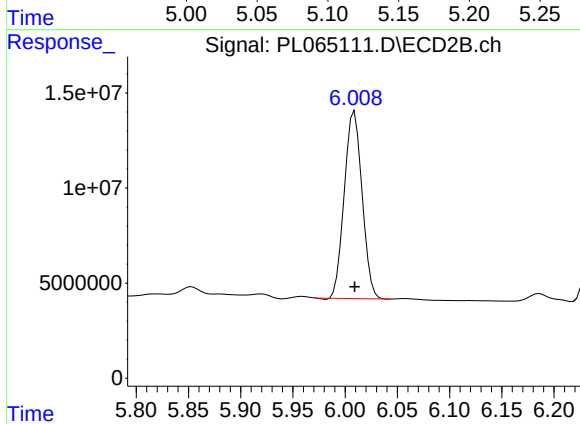
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 159591224
Conc: 52.69 ng/ml



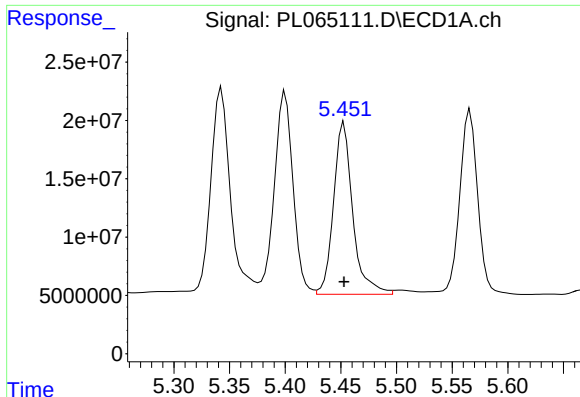
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 188068650
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

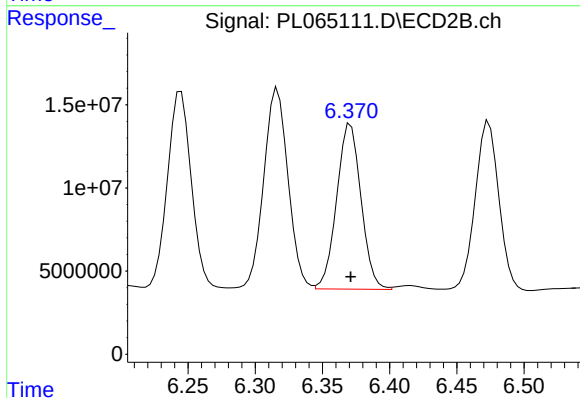
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 116663036
Conc: 48.18 ng/ml



#9 Endosulfan I

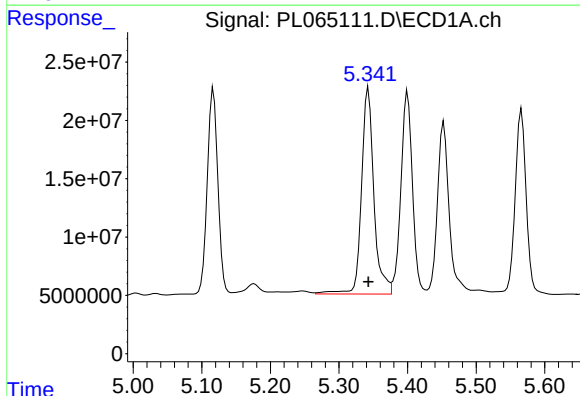
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 177045744
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



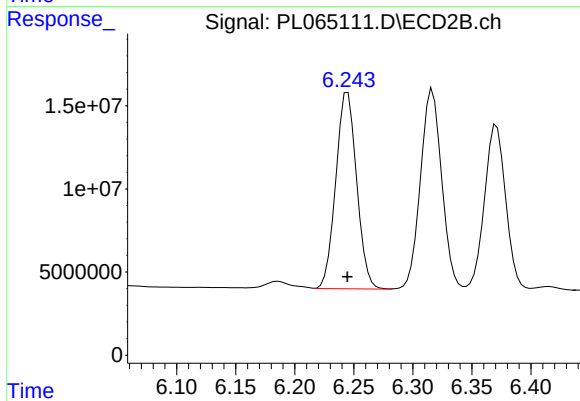
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 124885401
Conc: 49.19 ng/ml



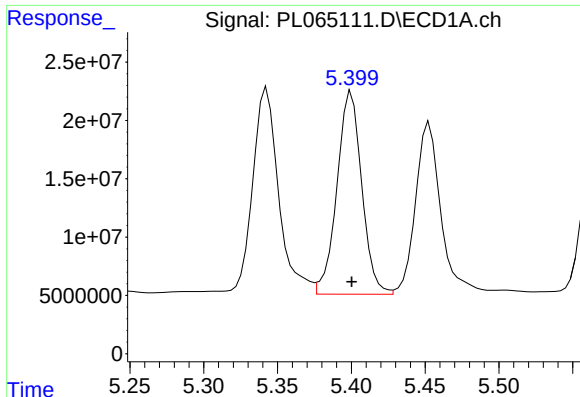
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 223074861
Conc: 56.97 ng/ml



#10 gamma-Chlordane

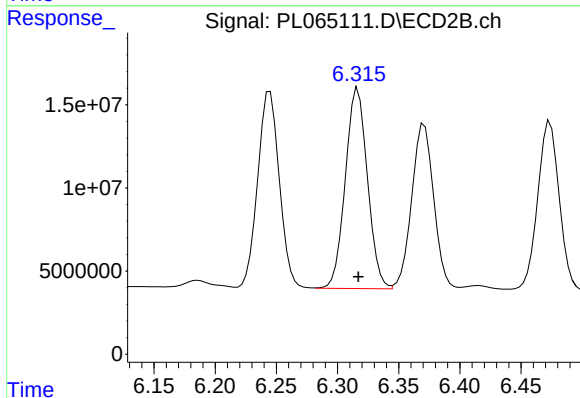
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 145186846
Conc: 51.77 ng/ml



#11 alpha-Chlordane

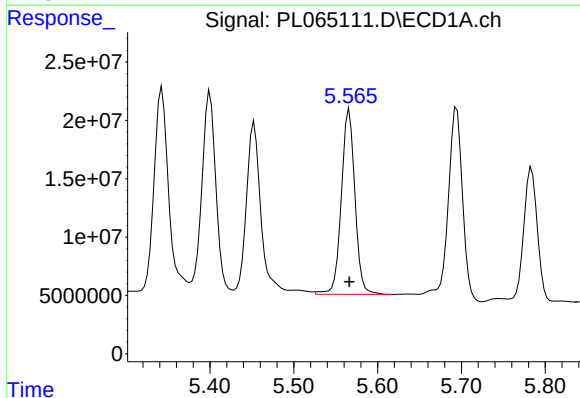
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 203627126
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



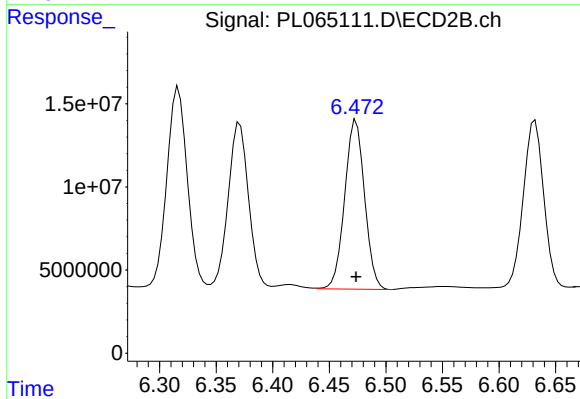
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 151479493
Conc: 54.80 ng/ml



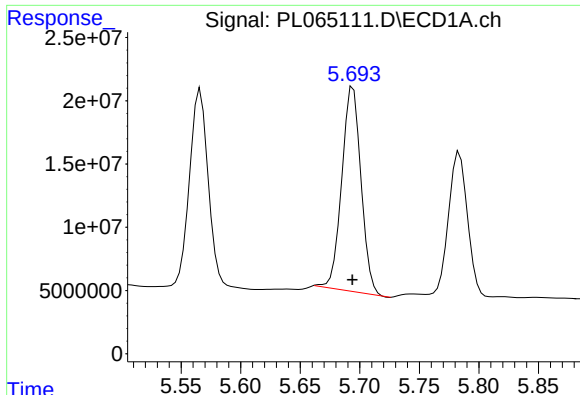
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 179166911
Conc: 49.85 ng/ml



#12 4,4'-DDE

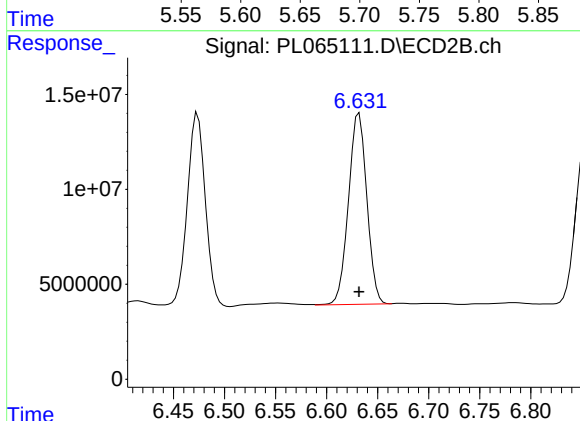
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 124578371
Conc: 49.83 ng/ml



#13 Dieldrin

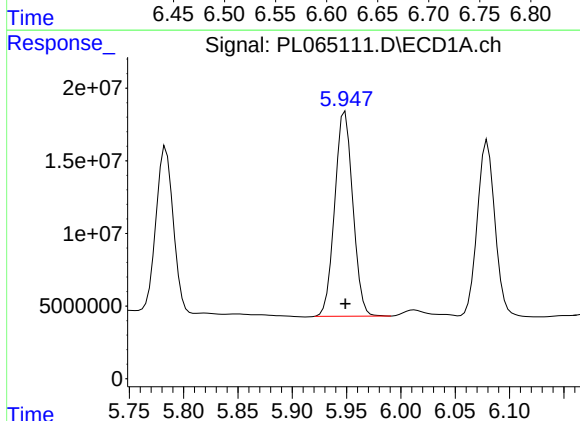
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 182303638
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



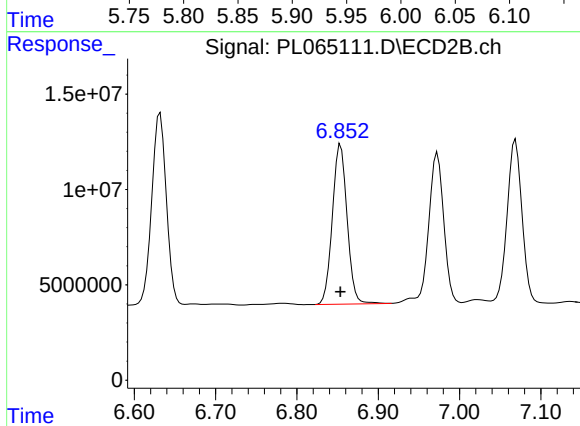
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 125890087
Conc: 49.15 ng/ml



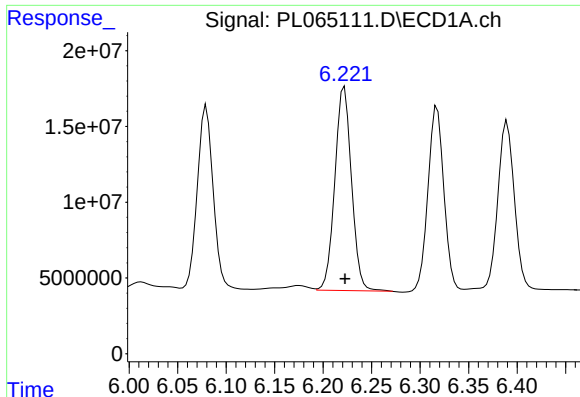
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 163470799
Conc: 47.62 ng/ml



#14 Endrin

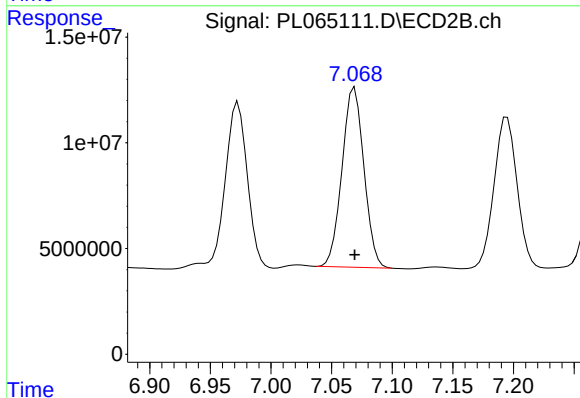
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 105996211
Conc: 50.17 ng/ml



#15 Endosulfan II

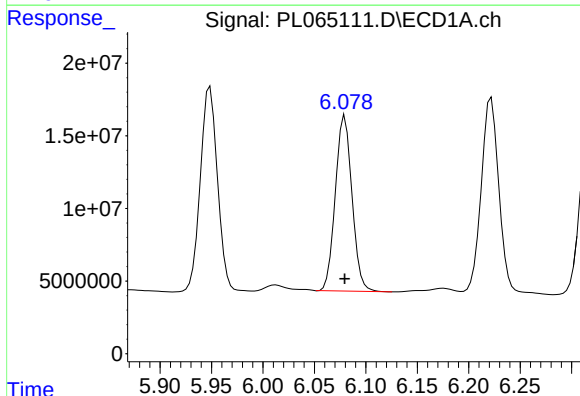
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 160422238
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



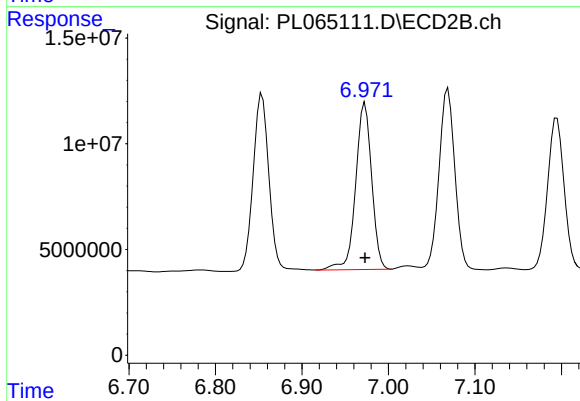
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 106728626
Conc: 50.29 ng/ml



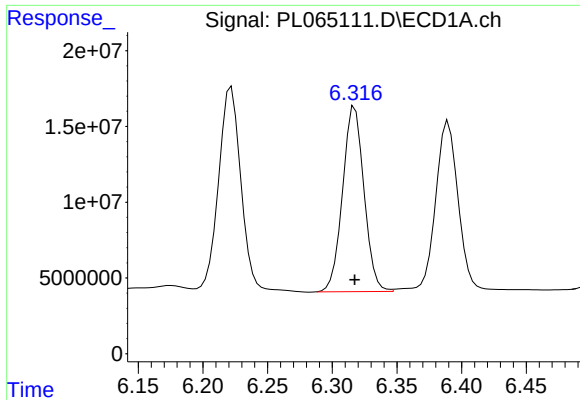
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 136009473
Conc: 45.69 ng/ml



#16 4,4'-DDD

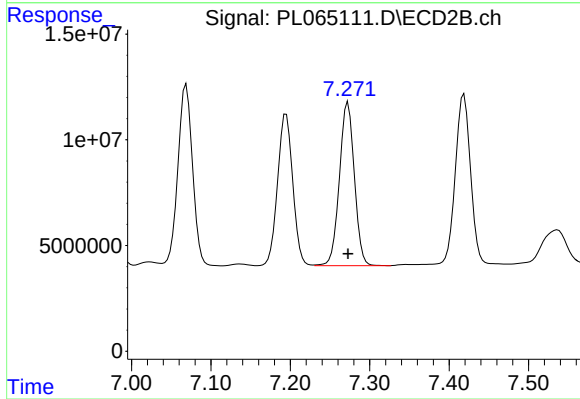
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 101329479
Conc: 50.22 ng/ml



#17 4,4'-DDT

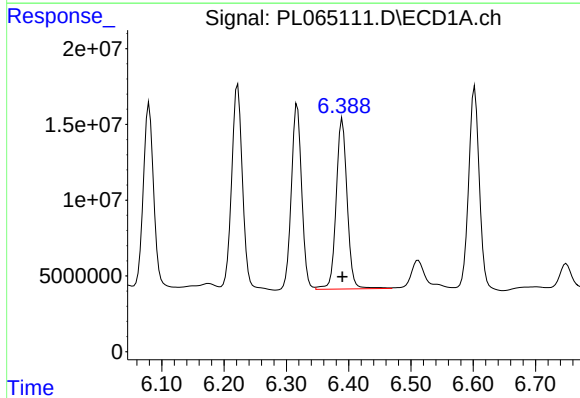
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 140581701
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



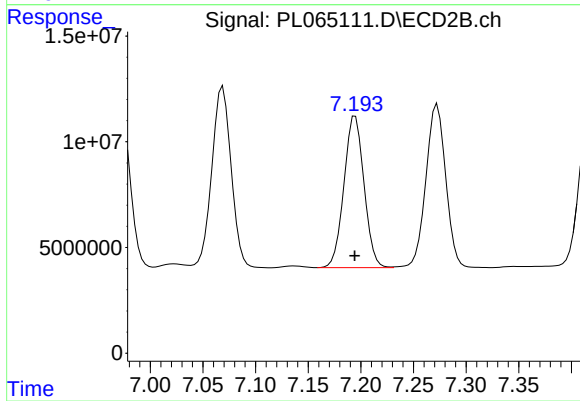
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 101104289
Conc: 51.58 ng/ml



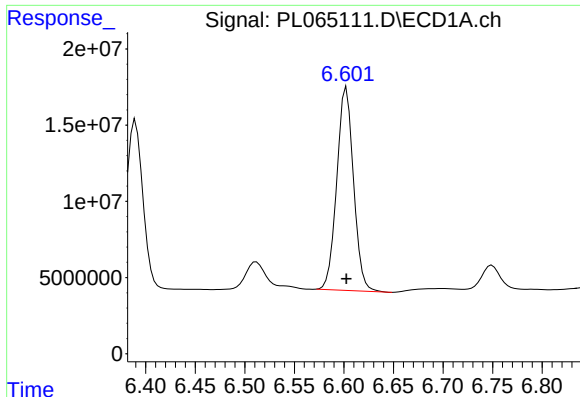
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 137967008
Conc: 53.82 ng/ml



#18 Endrin aldehyde

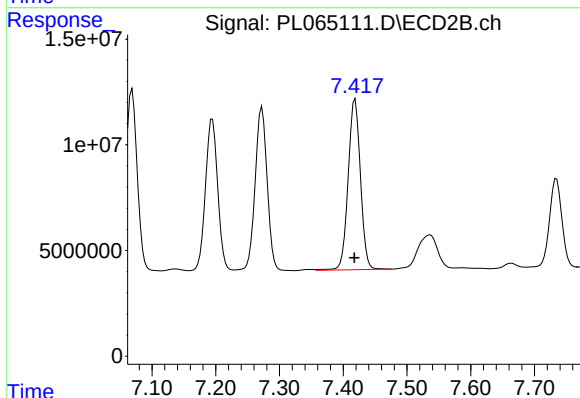
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 95245648
Conc: 53.83 ng/ml



#19 Endosulfan Sulfate

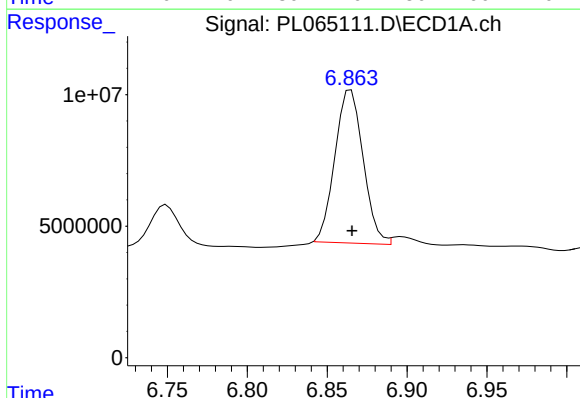
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 156723364
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



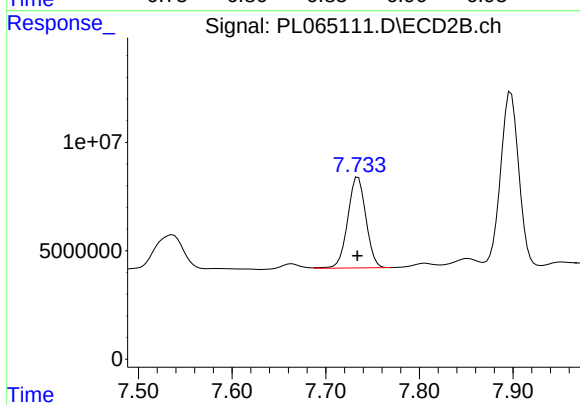
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 108015972
Conc: 49.60 ng/ml



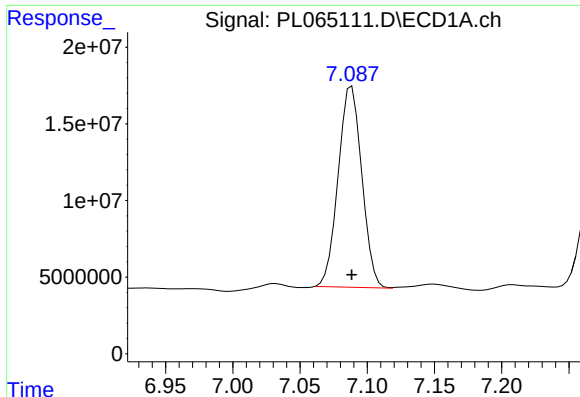
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 71629462
Conc: 45.37 ng/ml



#20 Methoxychlor

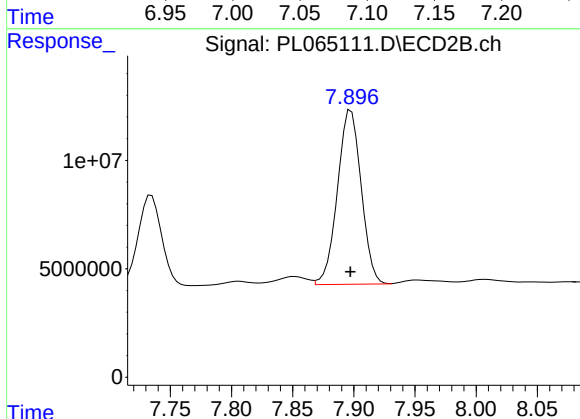
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 56478801
Conc: 50.96 ng/ml



#21 Endrin ketone

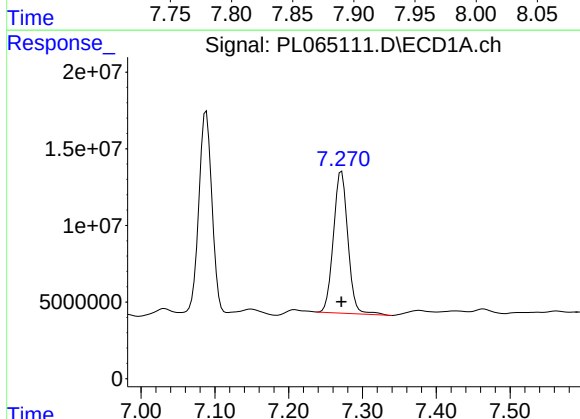
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 159862443
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



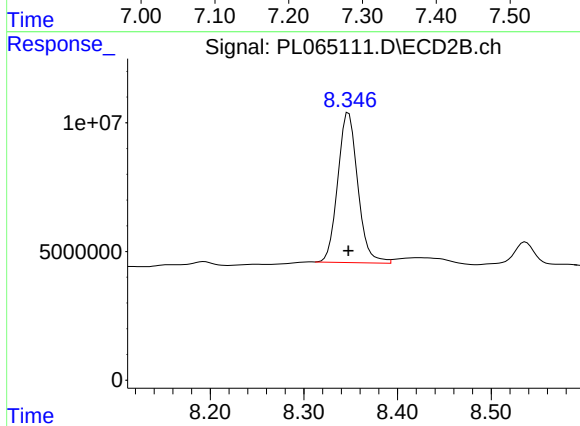
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 108545698
Conc: 50.78 ng/ml



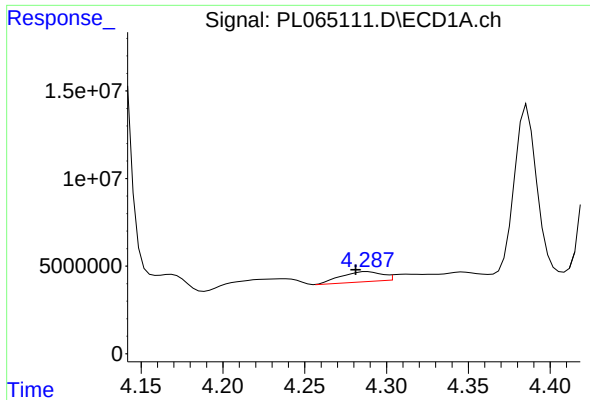
#22 Mirex

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 126255484
Conc: 47.09 ng/ml



#22 Mirex

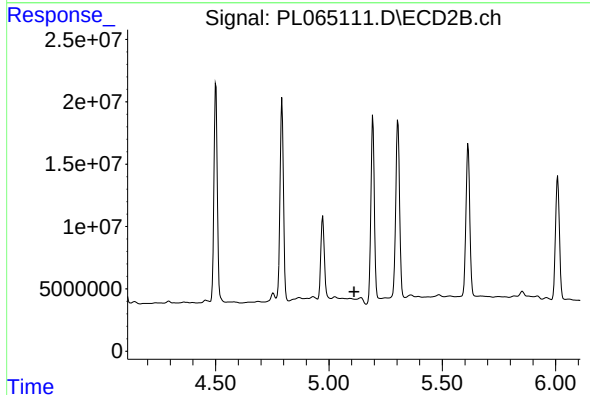
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 86532654
Conc: 51.16 ng/ml



#23 Chlordane-1

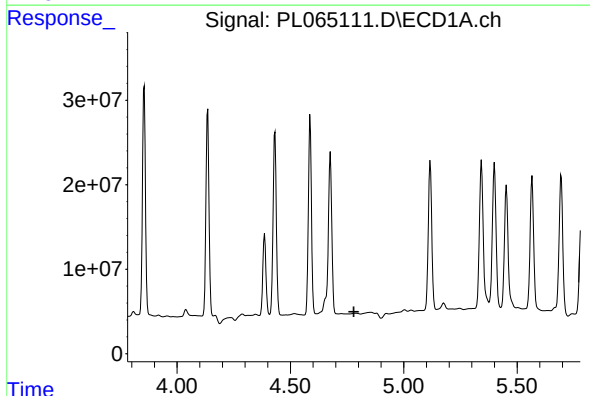
R.T.: 4.288 min
Delta R.T.: 0.007 min
Response: 10103768
Conc: 79.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



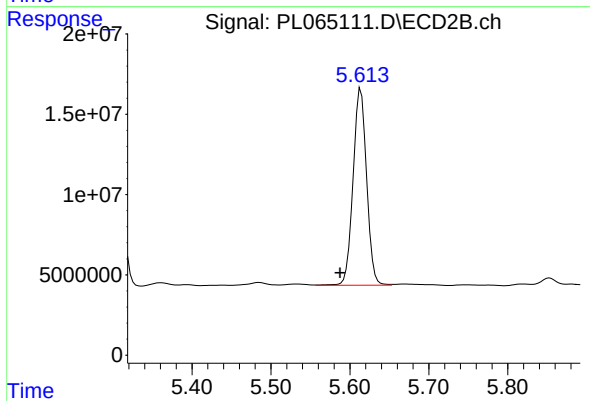
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



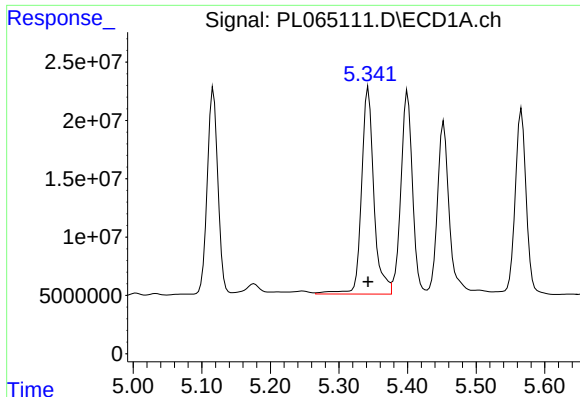
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#24 Chlordane-2

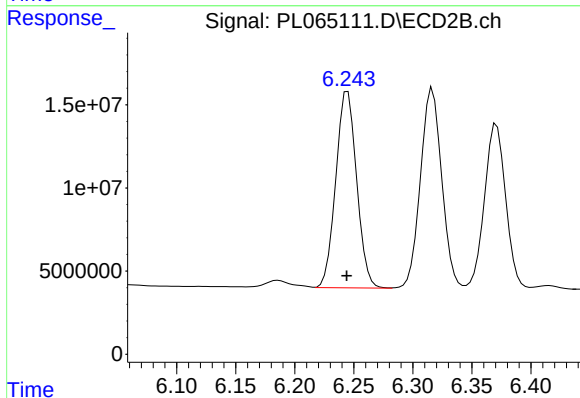
R.T.: 5.614 min
Delta R.T.: 0.026 min
Response: 145978798
Conc: 1314.54 ng/ml



#25 Chlordane-3

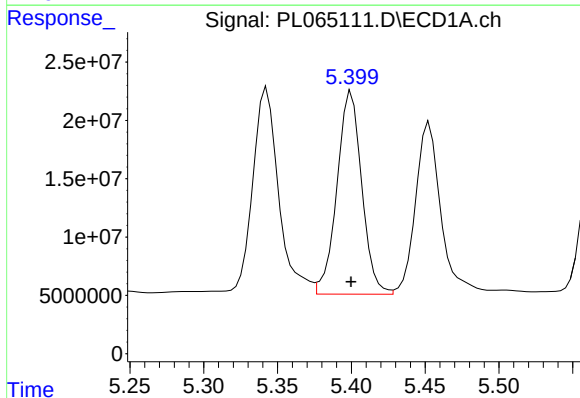
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 223074861
Conc: 559.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



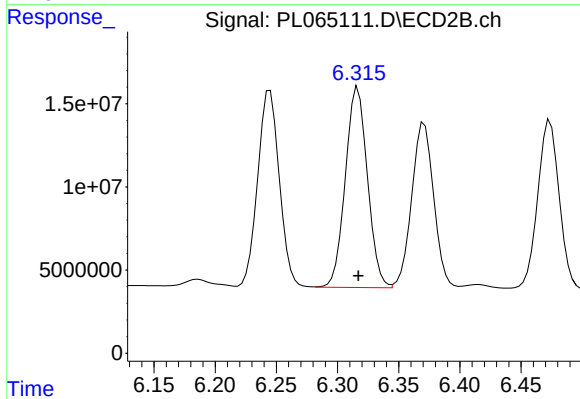
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 145186846
Conc: 361.46 ng/ml



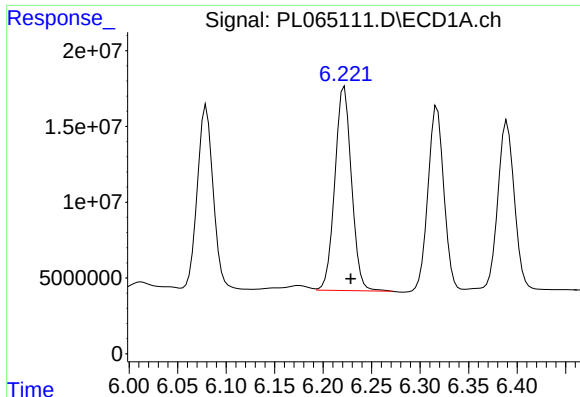
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 203627126
Conc: 607.00 ng/ml



#26 Chlordane-4

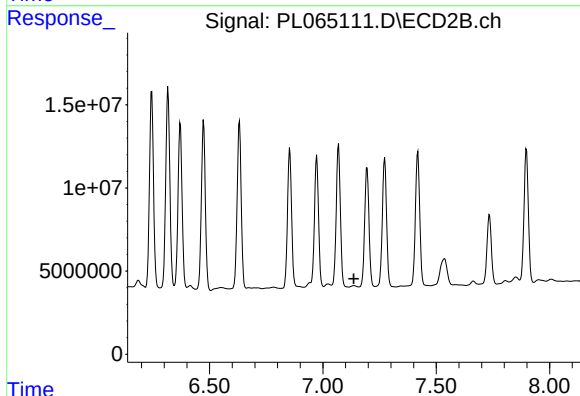
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 151479493
Conc: 310.26 ng/ml



#27 Chlordane-5

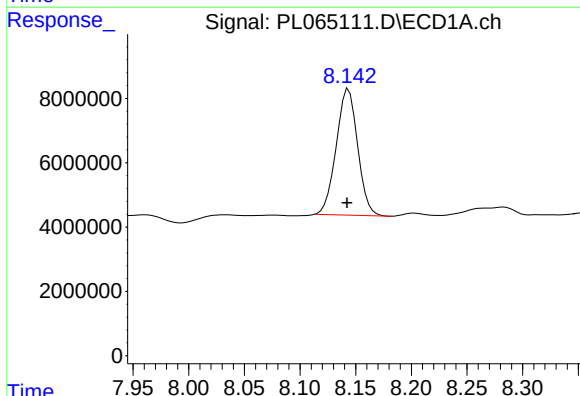
R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 160422238
Conc: 1235.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



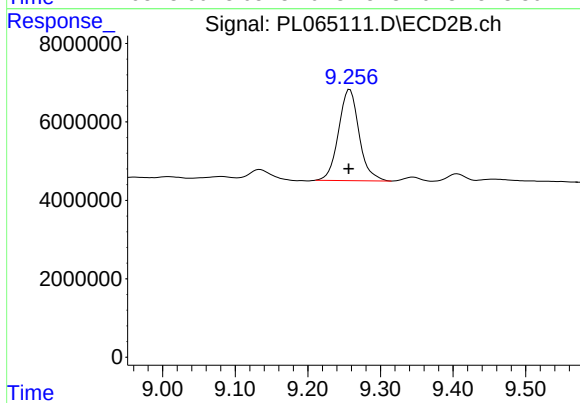
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: 0.001 min
Response: 52534116
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: 0.002 min
Response: 45672332
Conc: 20.79 ng/ml