

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
 Data File : PL042864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 18:43
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:22:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.099	288.3E6	142.2E6	47.009	47.991
28)	SA Decachlor...	8.202	9.228	301.9E6	126.2E6	46.238	48.377
Target Compounds							
2)	A alpha-BHC	3.905	4.495	451.4E6	219.0E6	47.746	48.405
3)	MA gamma-BHC...	4.188	4.783	415.1E6	201.8E6	48.077	48.108
4)	MA Heptachlor	4.483	5.299	427.7E6	198.8E6	48.202	48.526
5)	MB Aldrin	4.729	5.608	409.0E6	196.6E6	48.234	48.158
6)	B beta-BHC	4.442	4.953	171.0E6	83105859	46.359	49.090
7)	B delta-BHC	4.644	5.173	393.9E6	198.1E6	48.641	46.100
8)	B Heptachlo...	5.172	5.996	373.8E6	179.3E6	47.158	47.274
9)	A Endosulfan I	5.509	6.355	342.3E6	162.5E6	46.722	47.854
10)	B gamma-Chl...	5.398	6.230	371.1E6	176.1E6	46.038	47.950
11)	B alpha-Chl...	5.455	6.304	366.1E6	170.9E6	46.116	47.518
12)	B 4,4'-DDE	5.621	6.458	334.0E6	172.7E6	48.246	47.664
13)	MA Dieldrin	5.752	6.614	371.1E6	175.2E6	47.734	48.320
14)	MA Endrin	6.009	6.833	338.9E6	146.0E6	47.063	46.758
15)	B Endosulfa...	6.283	7.042	285.2E6	146.4E6	42.872	48.348
16)	A 4,4'-DDD	6.137	6.950	274.6E6	141.2E6	48.424	48.150
17)	MA 4,4'-DDT	6.375	7.250	287.8E6	141.0E6	48.386	48.006
18)	B Endrin al...	6.451	7.166	258.9E6	118.9E6	46.980	47.392
19)	B Endosulfa...	6.664	7.390	289.0E6	145.3E6	43.148	48.322
20)	A Methoxychlor	6.921	7.706	157.8E6	71870659	47.036	47.650
21)	B Endrin ke...	7.153	7.864	345.3E6	149.4E6	47.754	48.863
23)	Chlordane-1	4.361	5.173	2254133	198.1E6	8.389	1401.786 #
24)	Chlordane-2	0.000	5.608	0	196.6E6	N.D.	1370.461 #
25)	Chlordane-3	5.398	6.230	371.1E6	176.1E6	446.602	358.699
26)	Chlordane-4	5.455	6.304	366.1E6	170.9E6	484.230	299.424 #
27)	Chlordane-5	6.283	7.166	285.2E6	118.9E6	1189.002	1013.939

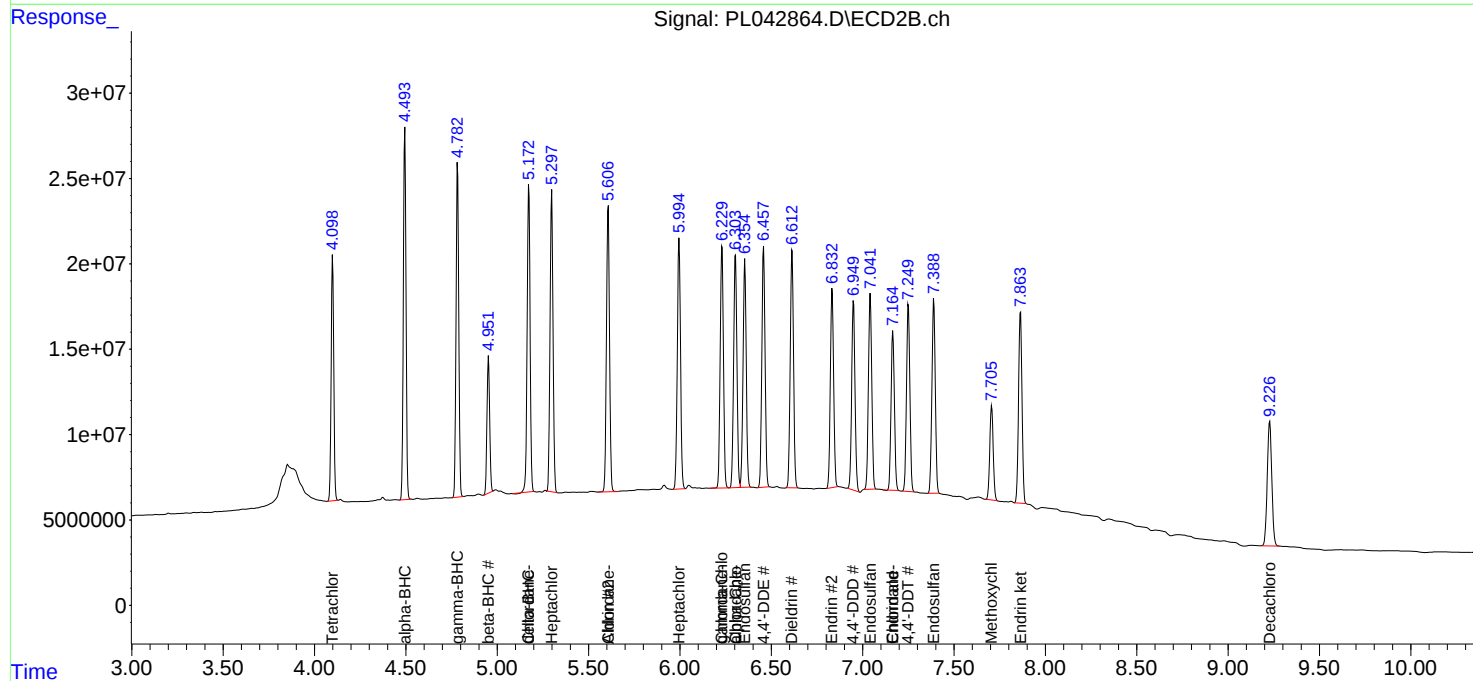
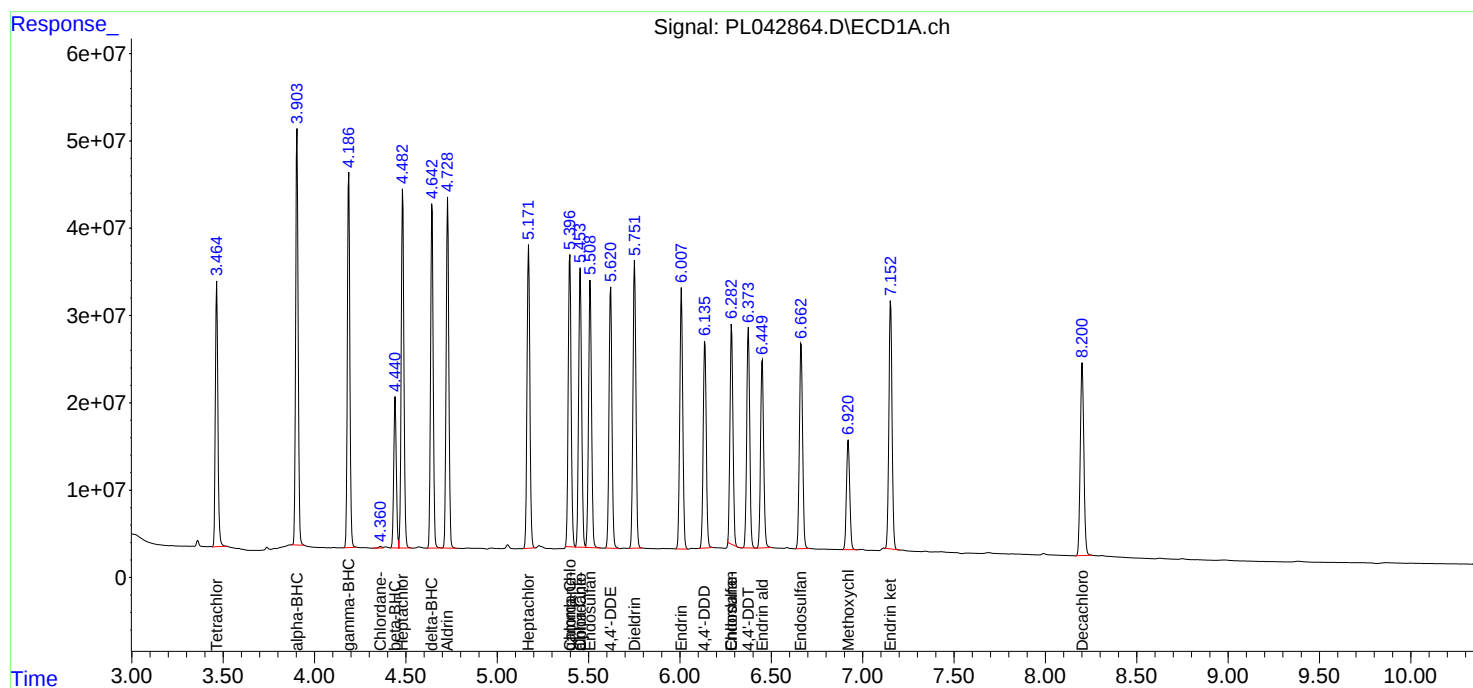
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

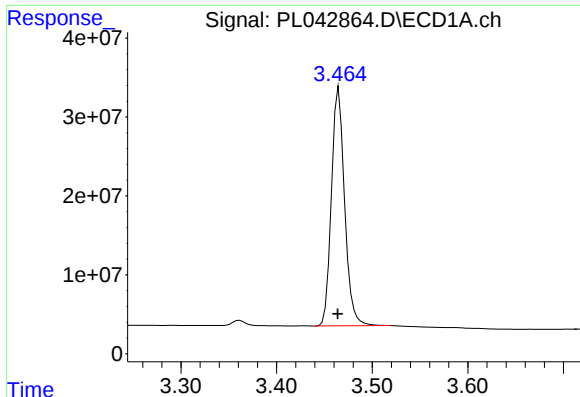
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
Data File : PL042864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 18:43
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 03:22:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

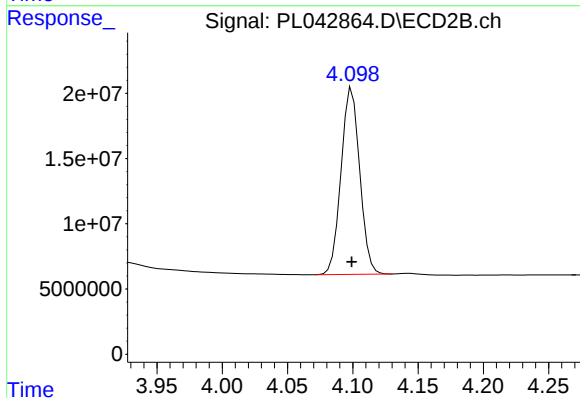




#1 Tetrachloro-m-xylene

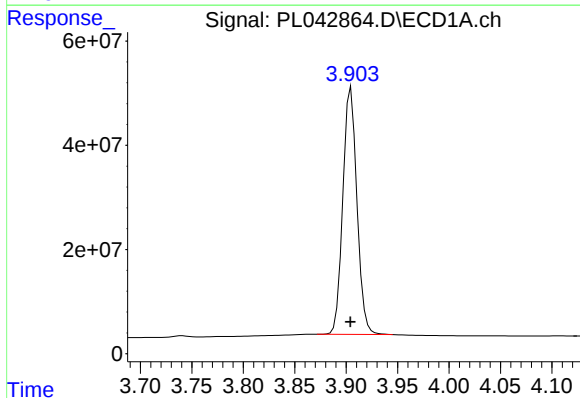
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 288300697
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



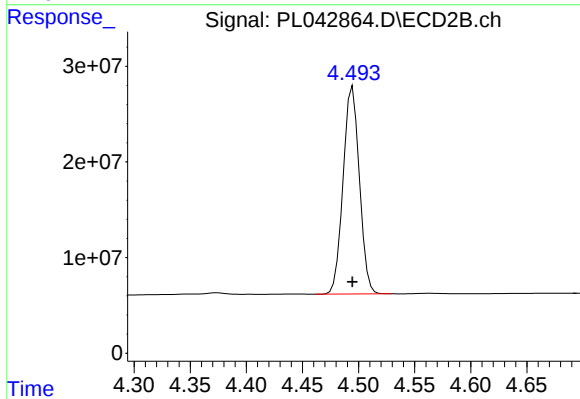
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 142240027
Conc: 47.99 ng/ml



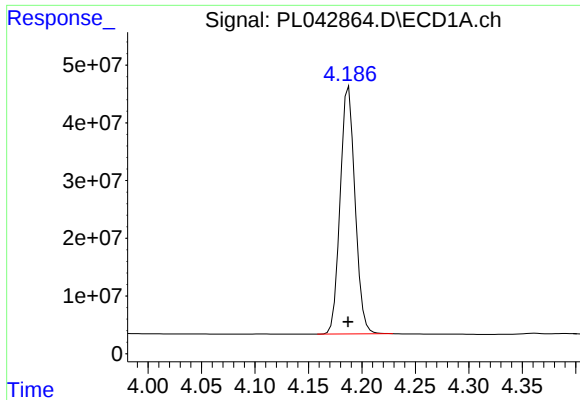
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 451361046
Conc: 47.75 ng/ml



#2 alpha-BHC

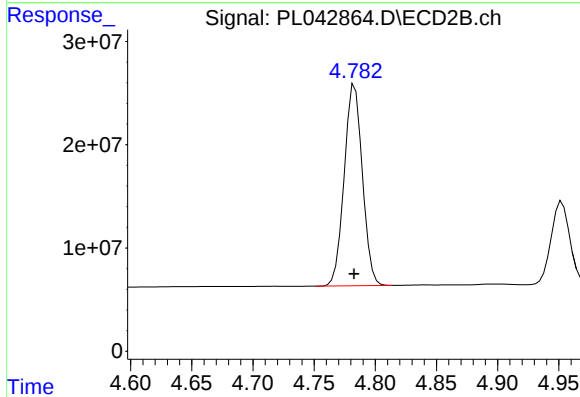
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 218956629
Conc: 48.40 ng/ml



#3 gamma-BHC (Lindane)

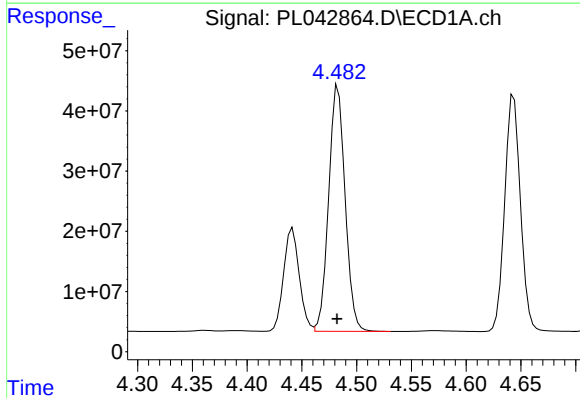
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 415126522
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



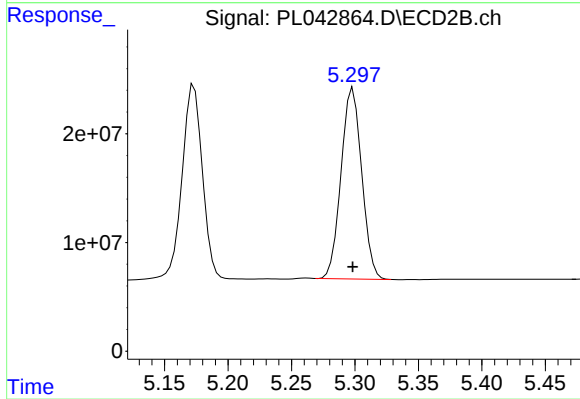
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 201776171
Conc: 48.11 ng/ml



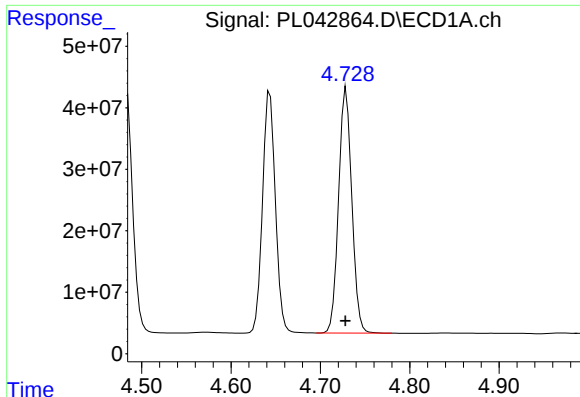
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 427682578
Conc: 48.20 ng/ml



#4 Heptachlor

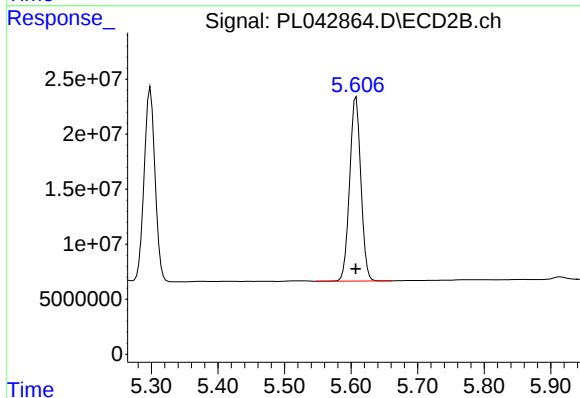
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 198781307
Conc: 48.53 ng/ml



#5 Aldrin

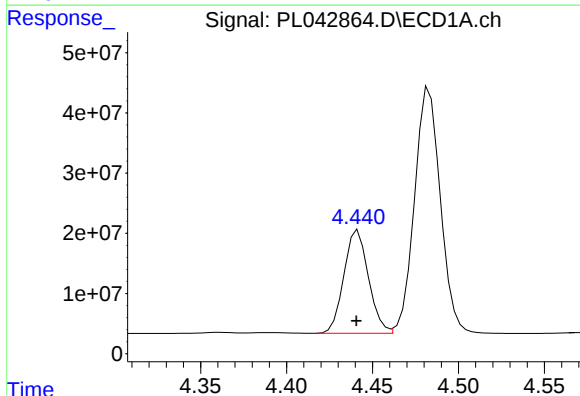
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 408952814
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



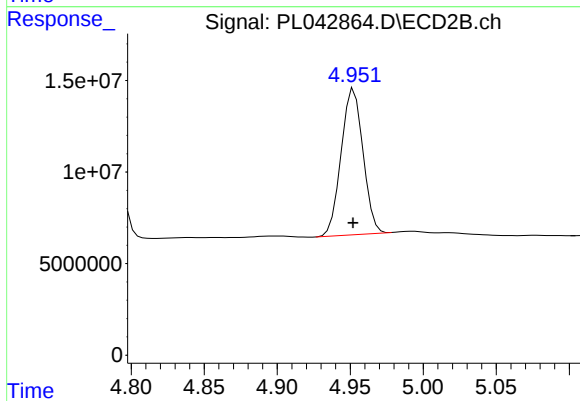
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 196581489
Conc: 48.16 ng/ml



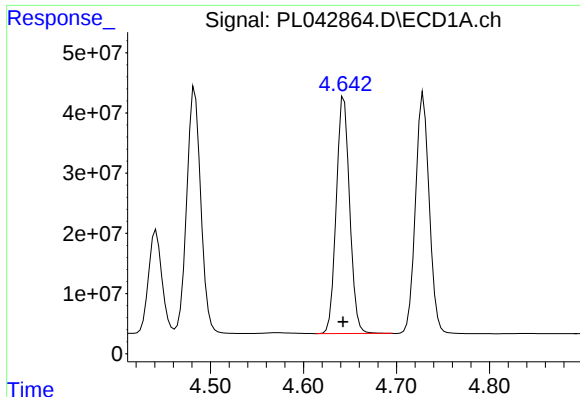
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 170995578
Conc: 46.36 ng/ml



#6 beta-BHC

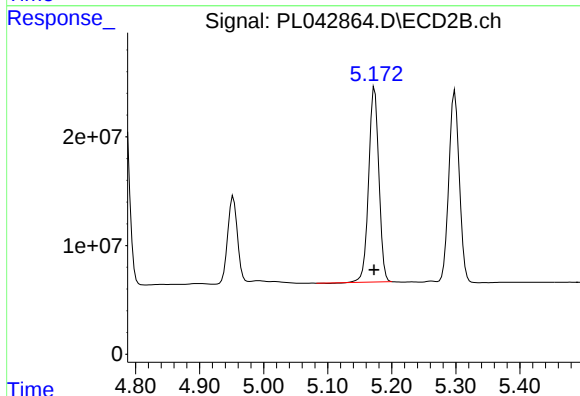
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 83105859
Conc: 49.09 ng/ml



#7 delta-BHC

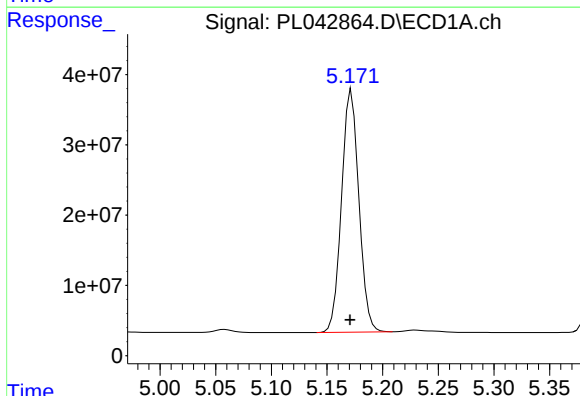
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 393904933
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



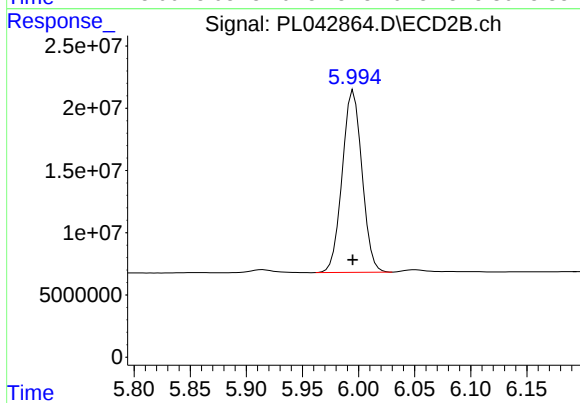
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 198118567
Conc: 46.10 ng/ml



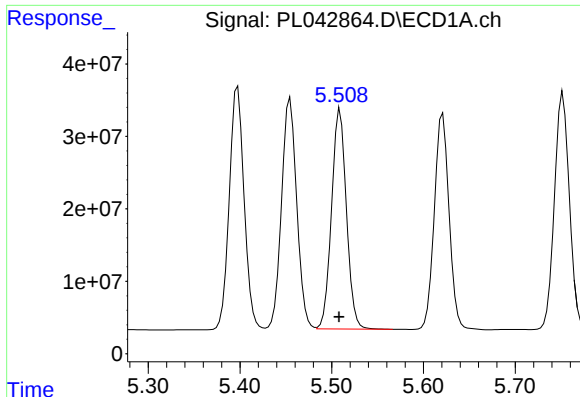
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 373818211
Conc: 47.16 ng/ml



#8 Heptachlor epoxide

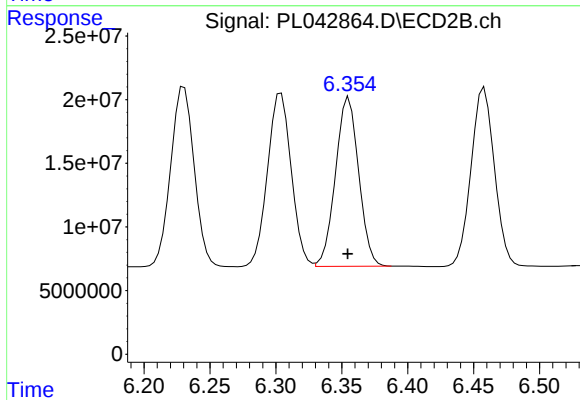
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 179261250
Conc: 47.27 ng/ml



#9 Endosulfan I

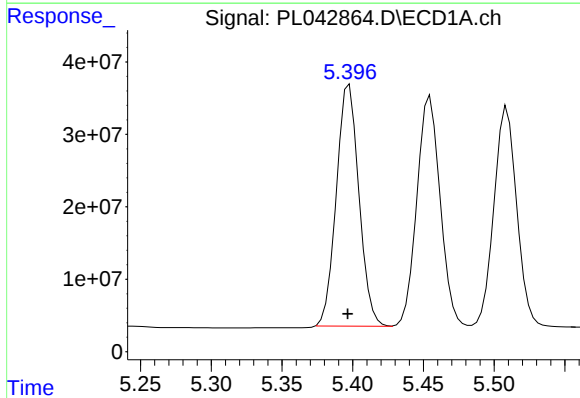
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 342276465
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



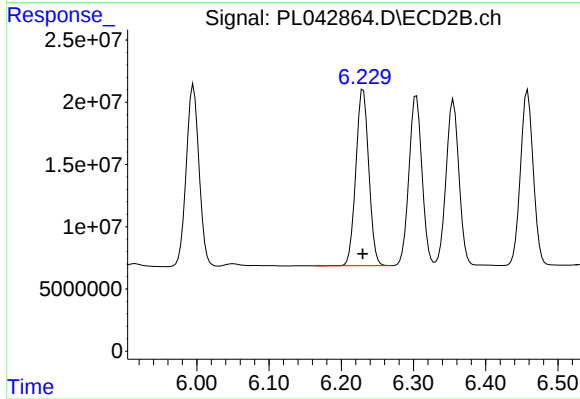
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 162479403
Conc: 47.85 ng/ml



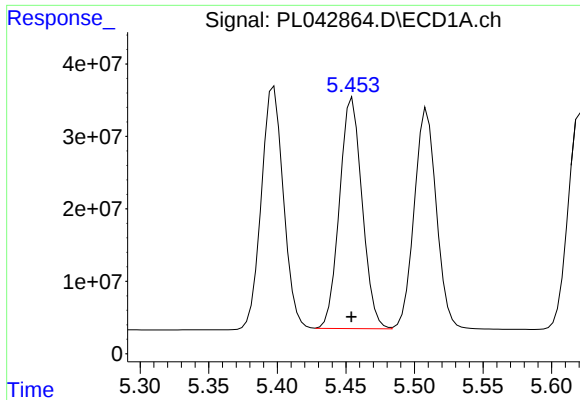
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 371144824
Conc: 46.04 ng/ml



#10 gamma-Chlordane

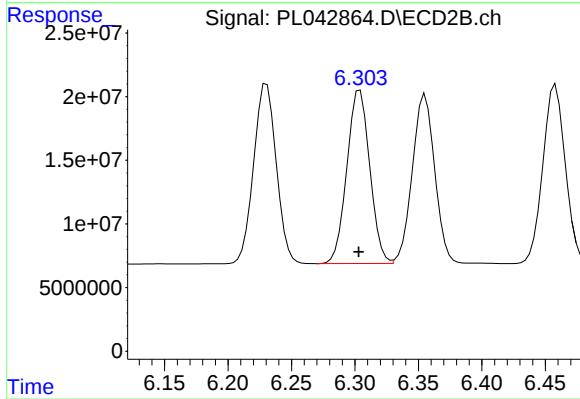
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 176147600
Conc: 47.95 ng/ml



#11 alpha-Chlordane

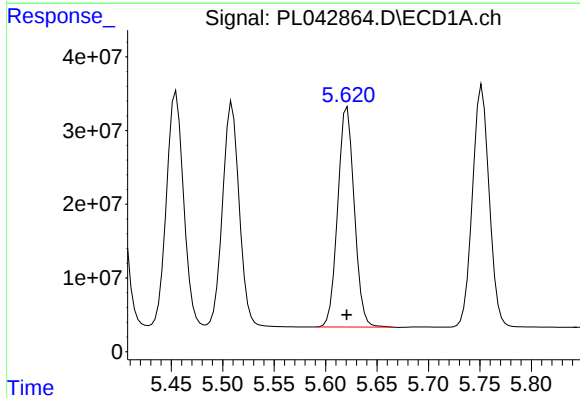
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 366125803
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



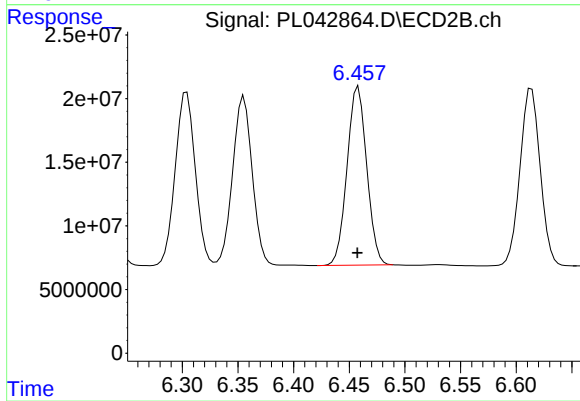
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 170896132
Conc: 47.52 ng/ml



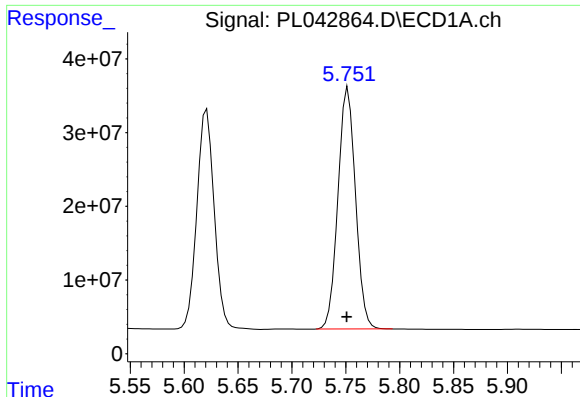
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 334004179
Conc: 48.25 ng/ml



#12 4,4'-DDE

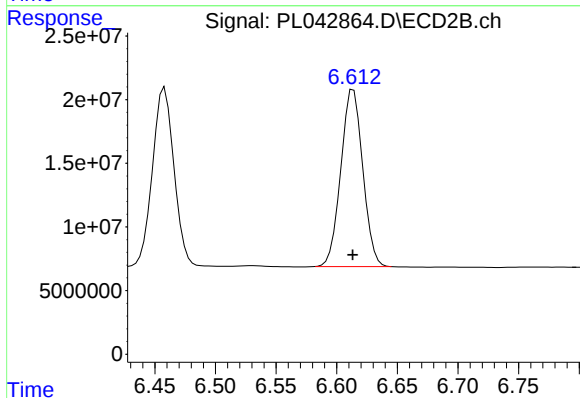
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 172720614
Conc: 47.66 ng/ml



#13 Dieldrin

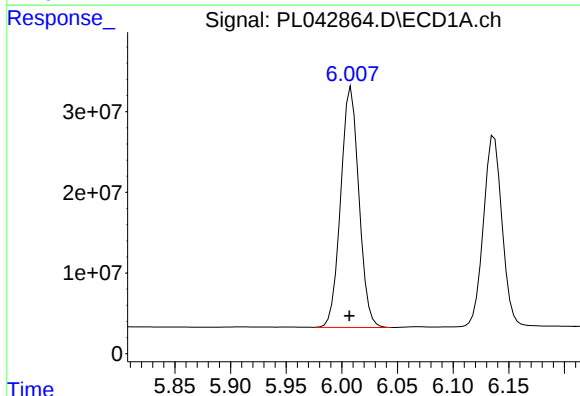
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 371119147
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



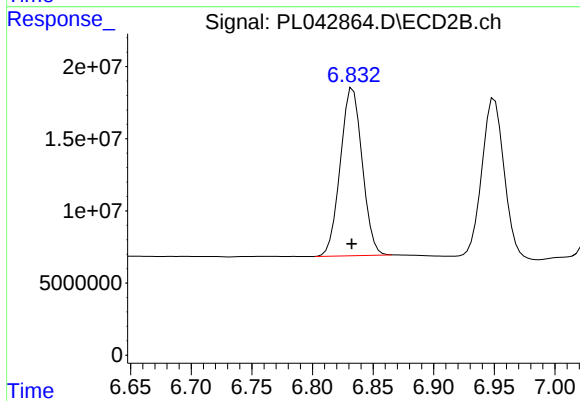
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 175192137
Conc: 48.32 ng/ml



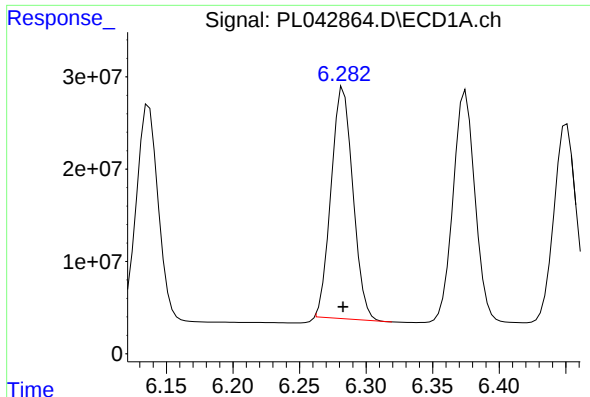
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 338877715
Conc: 47.06 ng/ml



#14 Endrin

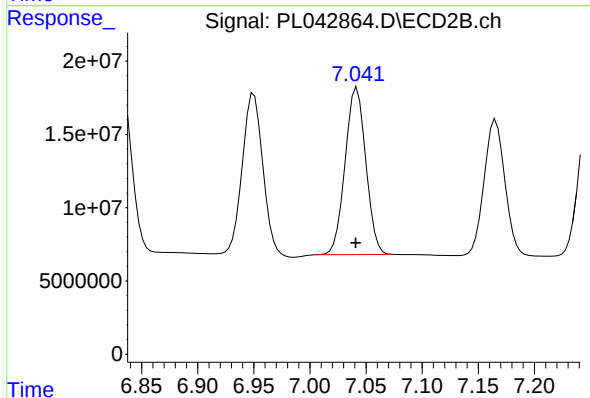
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 145977861
Conc: 46.76 ng/ml



#15 Endosulfan II

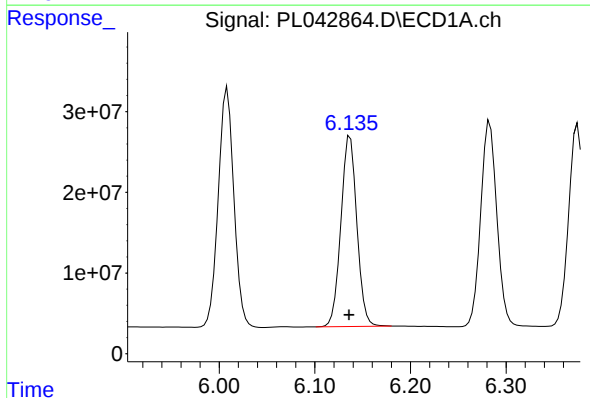
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 285188136
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



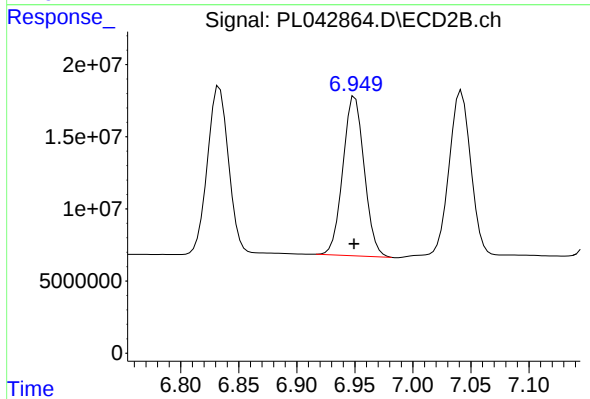
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 146393470
Conc: 48.35 ng/ml



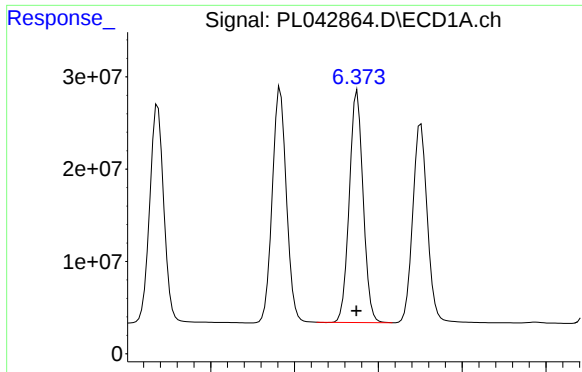
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 274616866
Conc: 48.42 ng/ml



#16 4,4'-DDD

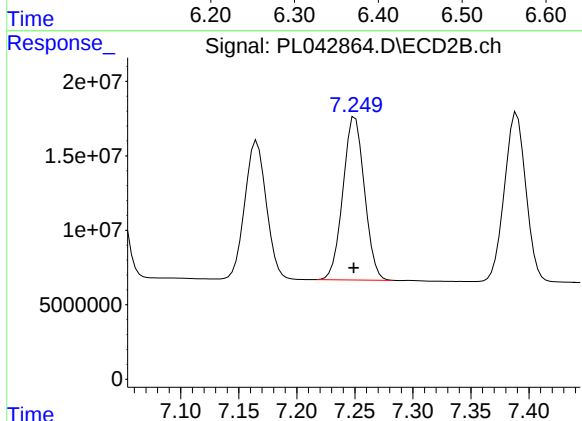
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 141203316
Conc: 48.15 ng/ml



#17 4,4'-DDT

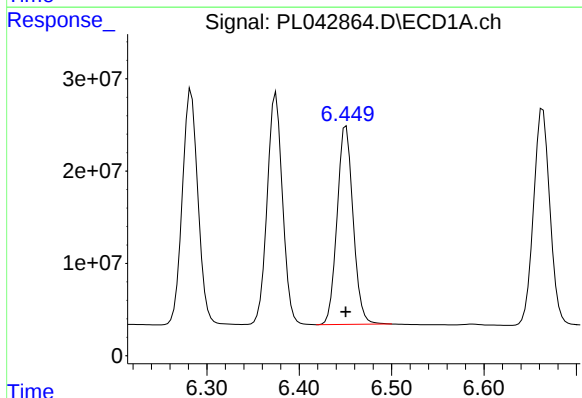
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 287846730
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



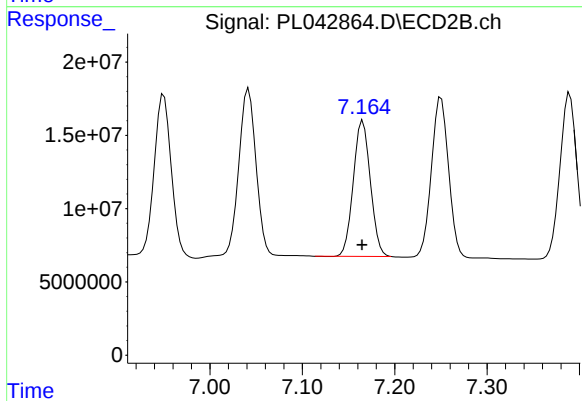
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 140996729
Conc: 48.01 ng/ml



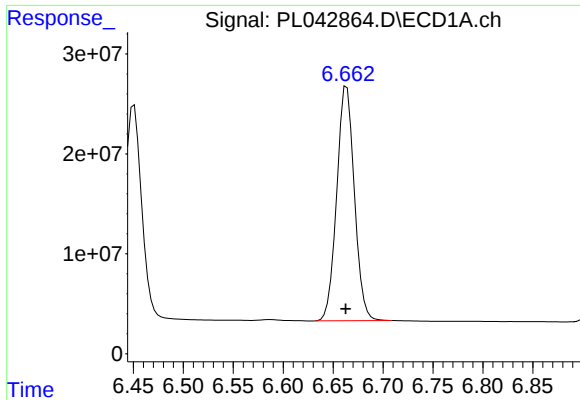
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 258890133
Conc: 46.98 ng/ml



#18 Endrin aldehyde

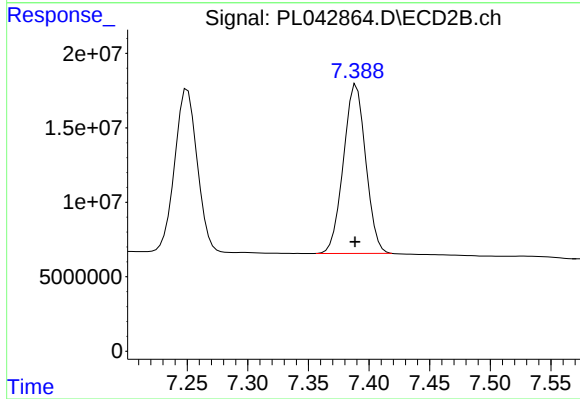
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 118873213
Conc: 47.39 ng/ml



#19 Endosulfan Sulfate

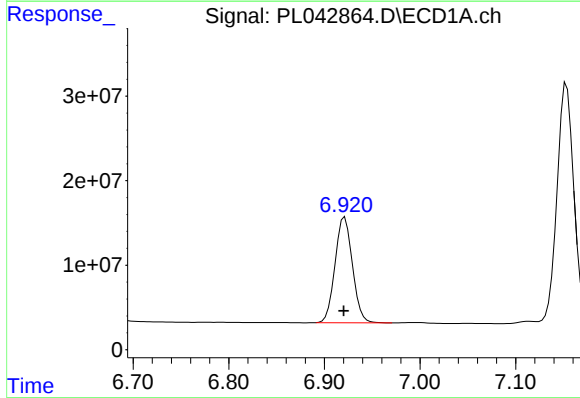
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 289040911
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



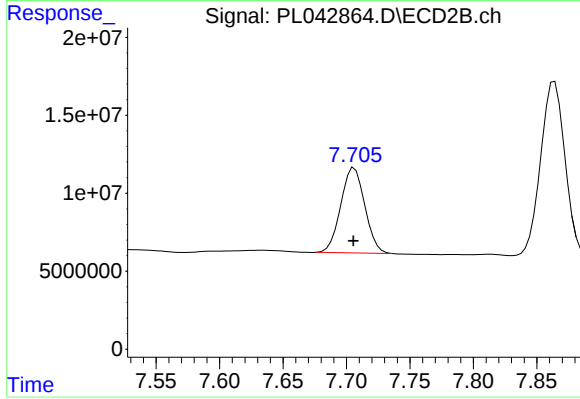
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 145283408
Conc: 48.32 ng/ml



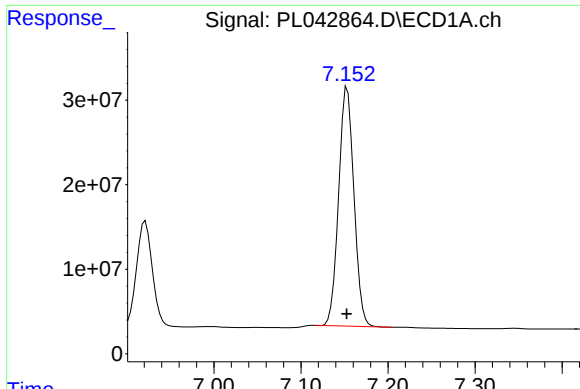
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 157823874
Conc: 47.04 ng/ml



#20 Methoxychlor

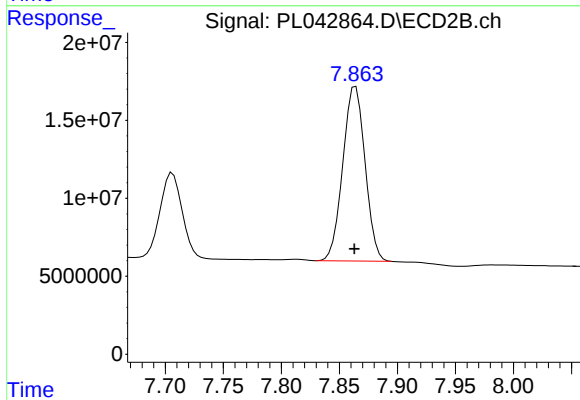
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 71870659
Conc: 47.65 ng/ml



#21 Endrin ketone

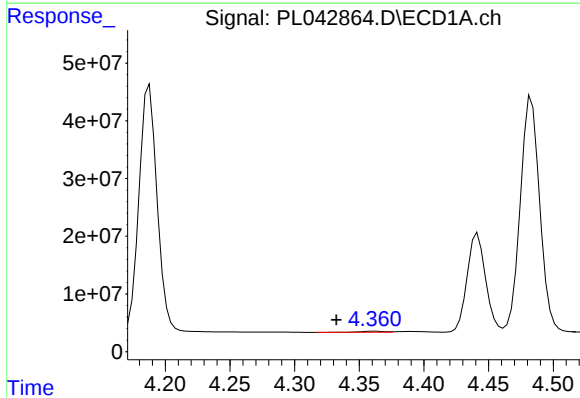
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 345291628
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



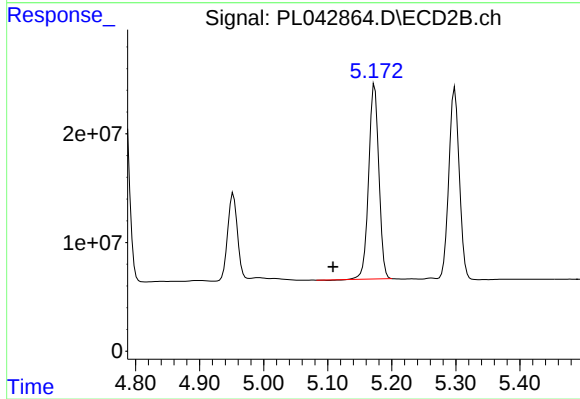
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 149354392
Conc: 48.86 ng/ml



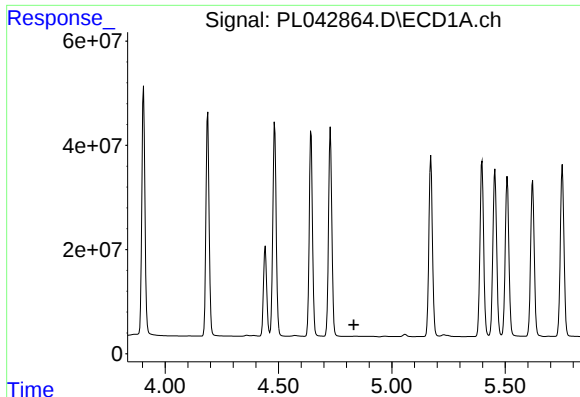
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 2254133
Conc: 8.39 ng/ml



#23 Chlordane-1

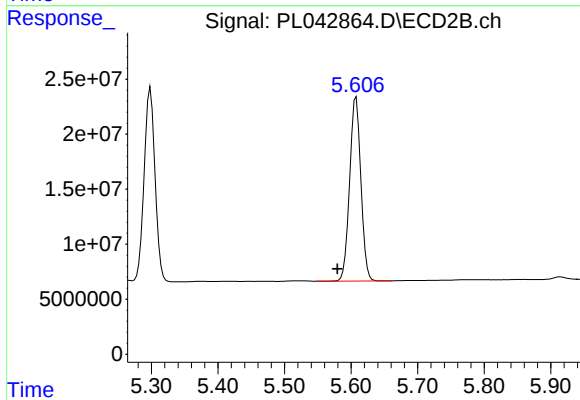
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 198118567
Conc: 1401.79 ng/ml



#24 Chlordane-2

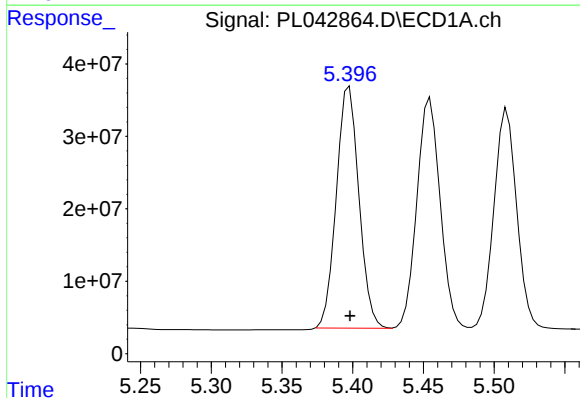
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



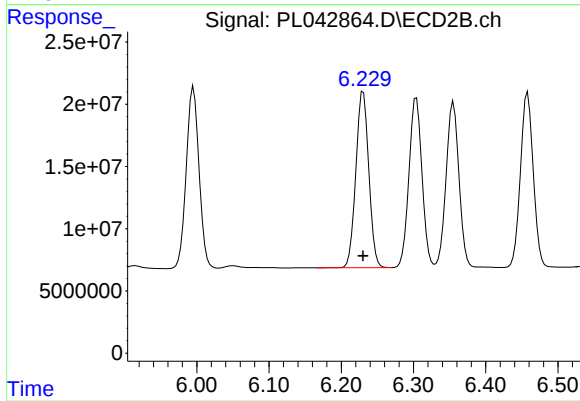
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.028 min
Response: 196581489
Conc: 1370.46 ng/ml



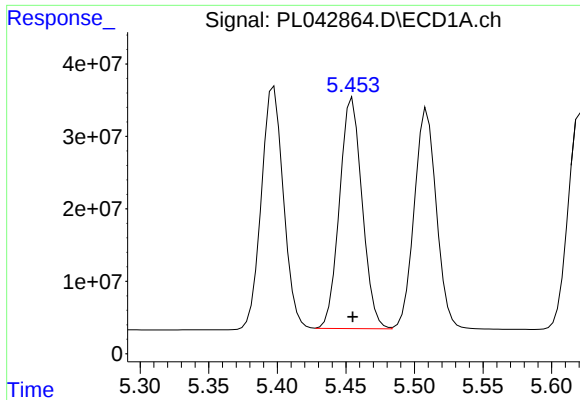
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 371144824
Conc: 446.60 ng/ml



#25 Chlordane-3

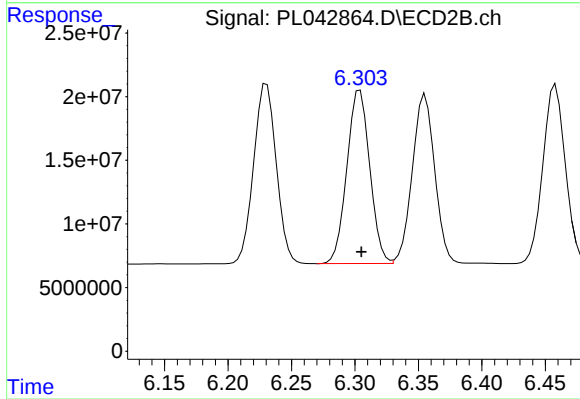
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 176147600
Conc: 358.70 ng/ml



#26 Chlordane-4

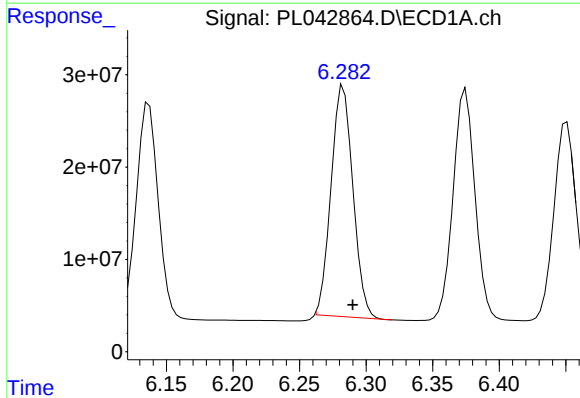
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 366125803
Conc: 484.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



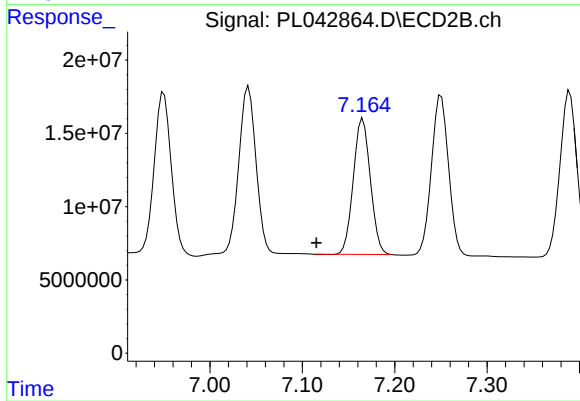
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 170896132
Conc: 299.42 ng/ml



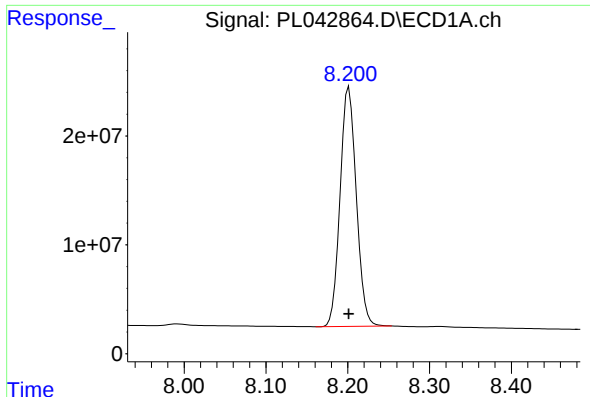
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 285188136
Conc: 1189.00 ng/ml



#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.050 min
Response: 118873213
Conc: 1013.94 ng/ml



#28 Decachlorobiphenyl

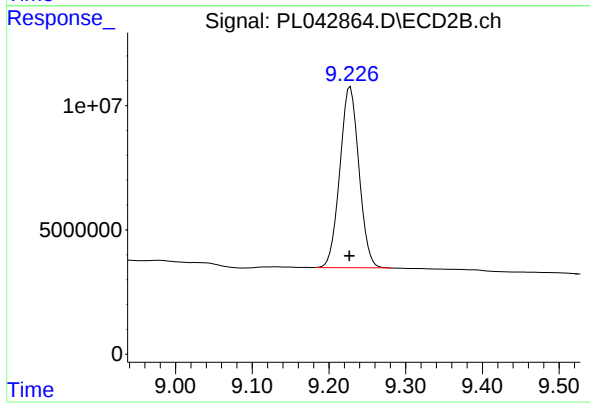
R.T.: 8.202 min

Delta R.T.: 0.000 min

Response: 301934234

Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min

Delta R.T.: 0.000 min

Response: 126191149

Conc: 48.38 ng/ml