

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
 Data File : PL042884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 23:25
 Operator : AJ\SJ
 Sample : PSTDICC050
 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 03:29:50 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	4.100	283.5E6	142.5E6	46.222	48.074
28)	SA Decachlor...	8.201	9.229	271.9E6	115.4E6	41.639	44.251
Target Compounds							
2)	A alpha-BHC	3.905	4.496	443.7E6	214.6E6	46.941	47.446
3)	MA gamma-BHC...	4.188	4.784	403.6E6	195.7E6	46.739	46.650
4)	MA Heptachlor	4.483	5.299	400.4E6	185.2E6	45.125	45.215
5)	MB Aldrin	4.729	5.608	392.6E6	186.2E6	46.310	45.611
6)	B beta-BHC	4.442	4.953	166.2E6	80835557	45.060	47.749
7)	B delta-BHC	4.644	5.174	379.4E6	193.9E6	46.847	45.119
8)	B Heptachlo...	5.172	5.996	360.2E6	168.9E6	45.438	44.529
9)	A Endosulfan I	5.510	6.356	329.8E6	146.3E6	45.024	43.086
10)	B gamma-Chl...	5.398	6.231	360.6E6	162.4E6	44.731	44.218
11)	B alpha-Chl...	5.455	6.304	352.6E6	154.7E6	44.415	43.025
12)	B 4,4'-DDE	5.621	6.459	318.2E6	155.6E6	45.956	42.931
13)	MA Dieldrin	5.752	6.614	349.3E6	159.9E6	44.926	44.104
14)	MA Endrin	6.008	6.834	288.4E6	120.4E6	40.053	38.563
15)	B Endosulfa...	6.283	7.043	276.2E6	134.1E6	41.514	44.272
16)	A 4,4'-DDD	6.137	6.951	276.3E6	136.2E6	48.726	46.456
17)	MA 4,4'-DDT	6.375	7.251	216.2E6	104.2E6	36.339	35.474
18)	B Endrin al...	6.451	7.167	235.3E6	107.7E6	42.696	42.921
19)	B Endosulfa...	6.664	7.390	295.9E6	128.4E6	44.171	42.720
20)	A Methoxychlor	6.921	7.707	125.0E6	54419281	37.243	36.079
21)	B Endrin ke...	7.153	7.865	331.5E6	136.1E6	45.849	44.512
23)	Chlordane-1	4.362	5.174	2336518	193.9E6	8.695	1371.958 #
24)	Chlordane-2	0.000	5.608	0	186.2E6	N.D.	1297.960 #
25)	Chlordane-3	5.398	6.231	360.6E6	162.4E6	433.932	330.782
26)	Chlordane-4	5.455	6.304	352.6E6	154.7E6	466.366	271.112 #
27)	Chlordane-5	6.283	7.167	276.2E6	107.7E6	1151.344	918.283

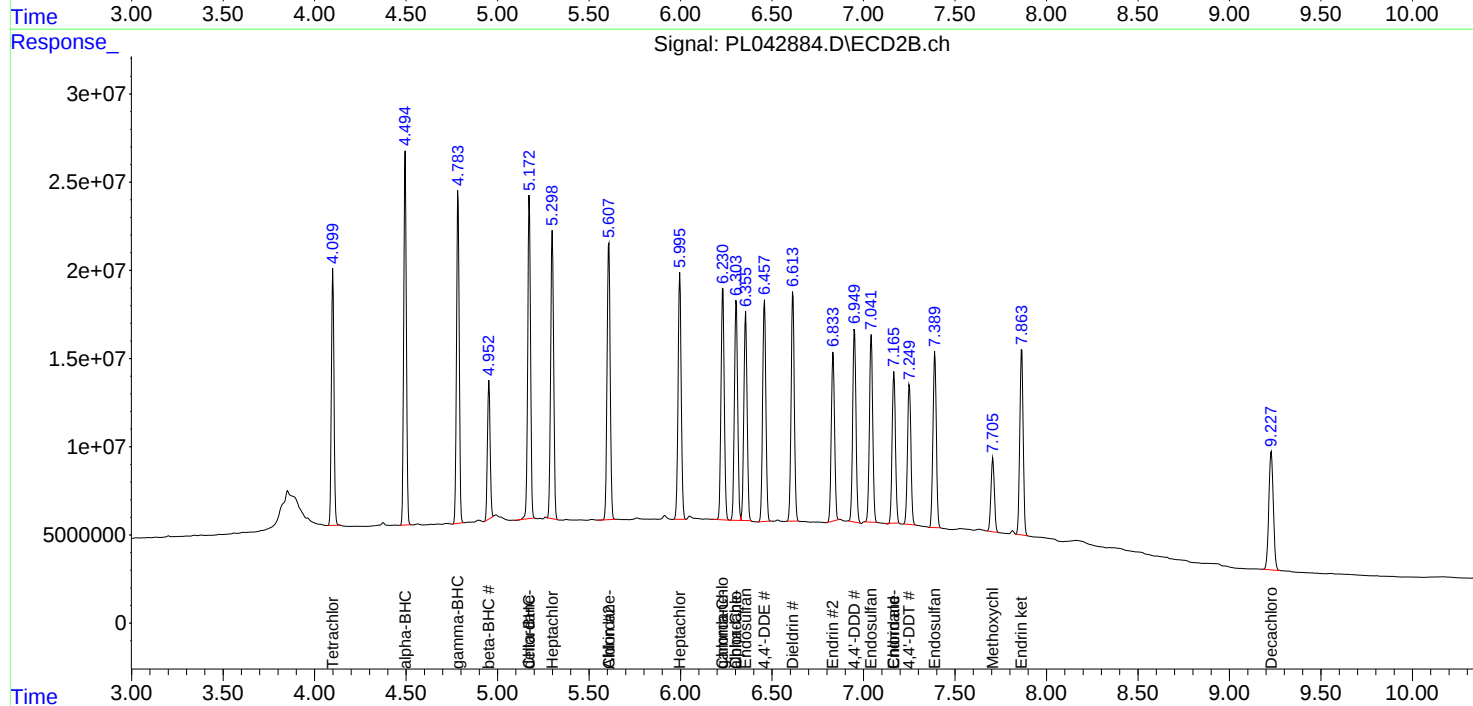
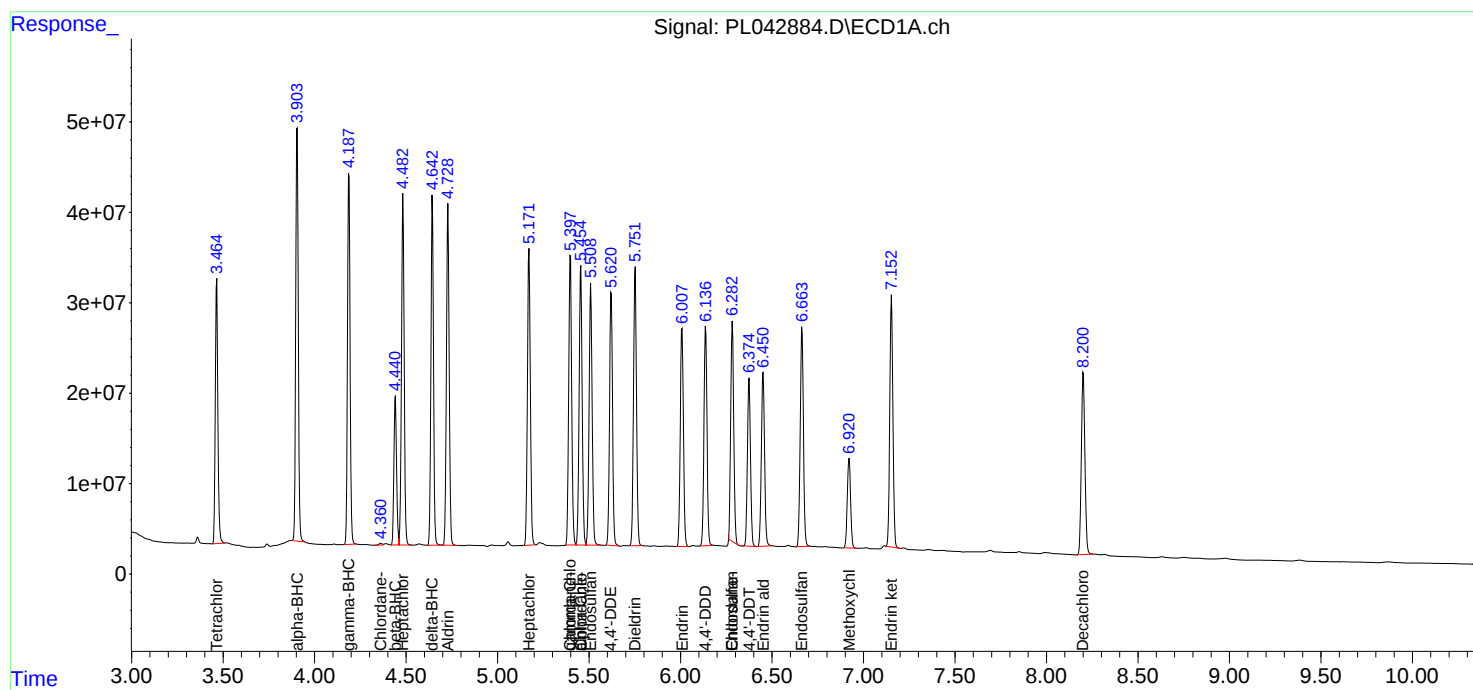
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

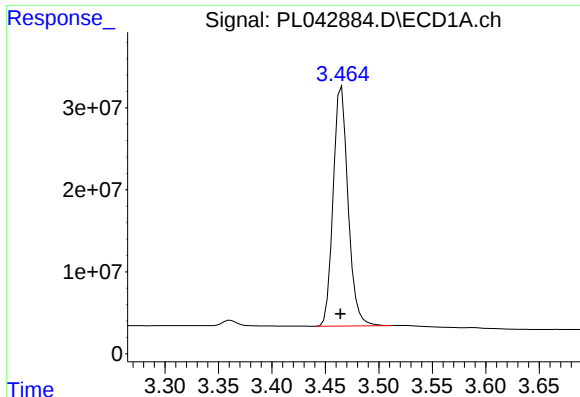
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
Data File : PL042884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 23:25
Operator : AJ\SJ
Sample : PSTDICC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 03:29:50 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

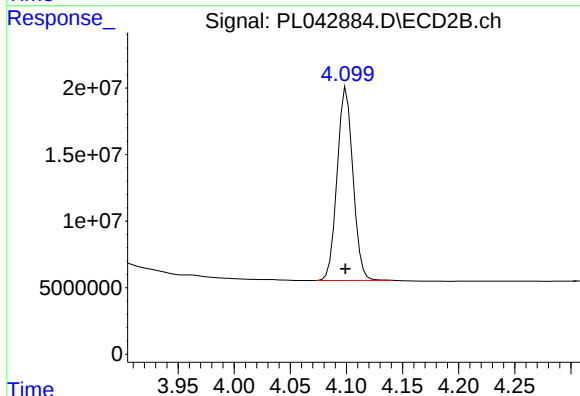




#1 Tetrachloro-m-xylene

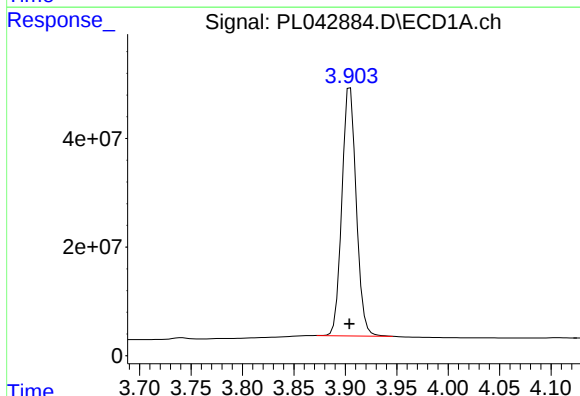
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 283477079
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



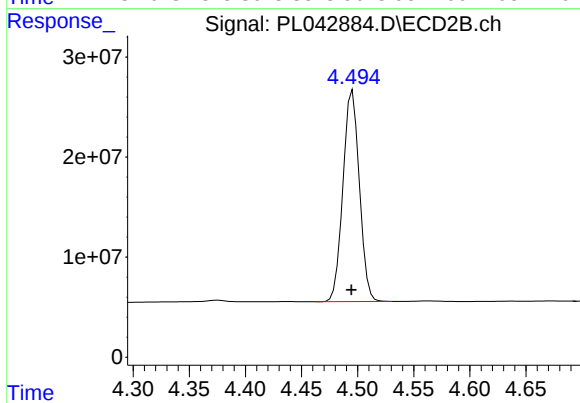
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 142486336
Conc: 48.07 ng/ml



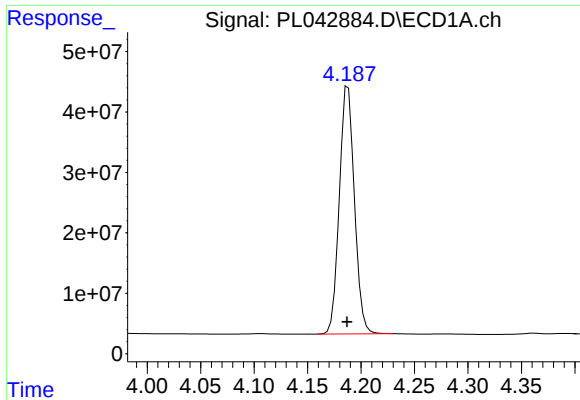
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 443749973
Conc: 46.94 ng/ml



#2 alpha-BHC

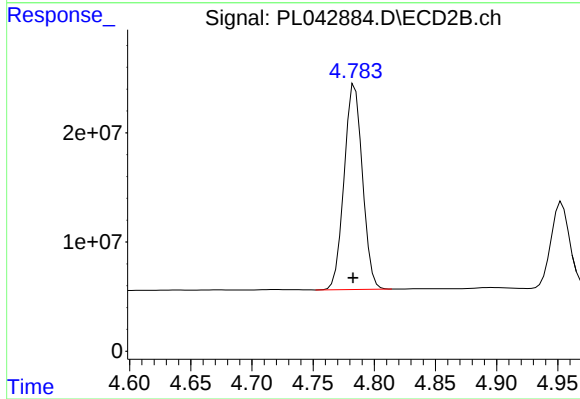
R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 214618277
Conc: 47.45 ng/ml



#3 gamma-BHC (Lindane)

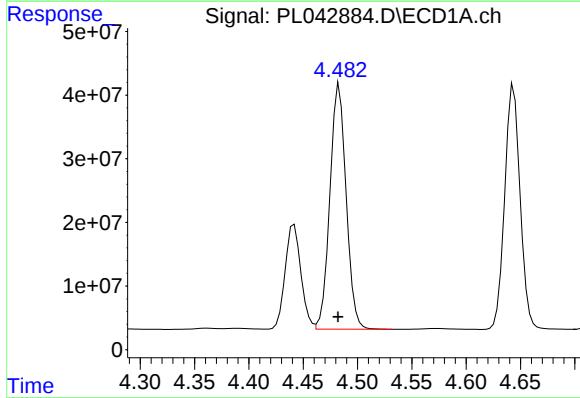
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 403571484
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



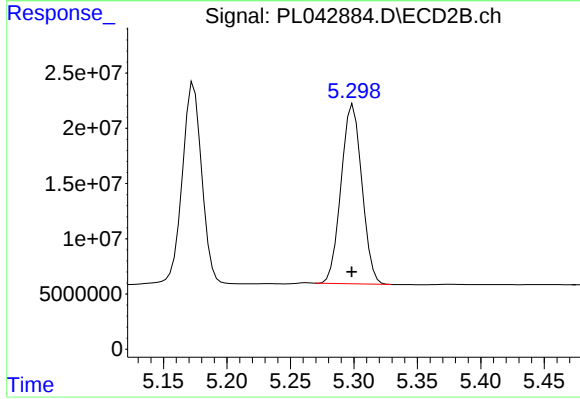
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 195660250
Conc: 46.65 ng/ml



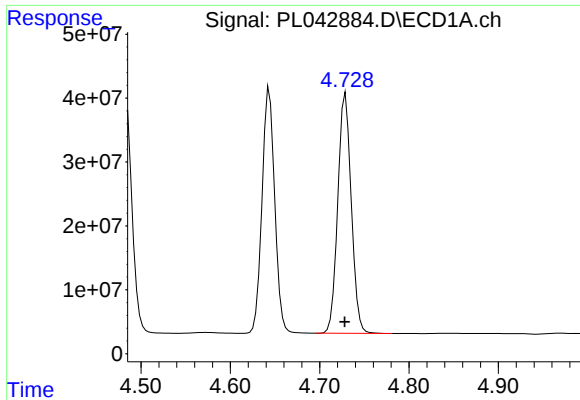
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 400379394
Conc: 45.13 ng/ml



#4 Heptachlor

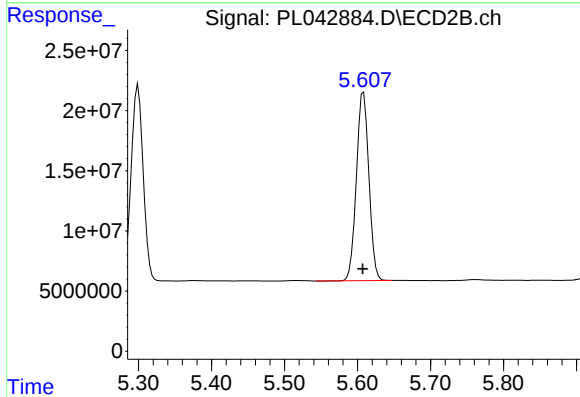
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 185216963
Conc: 45.22 ng/ml



#5 Aldrin

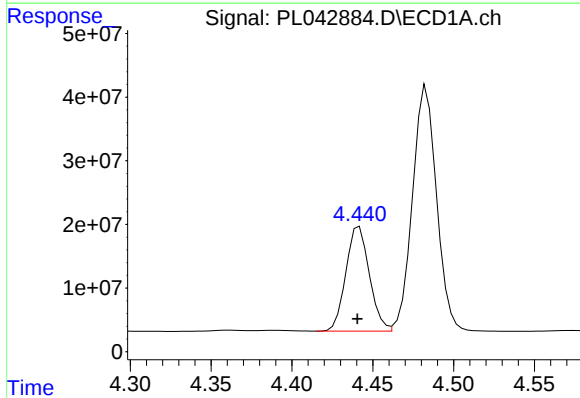
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 392641510
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



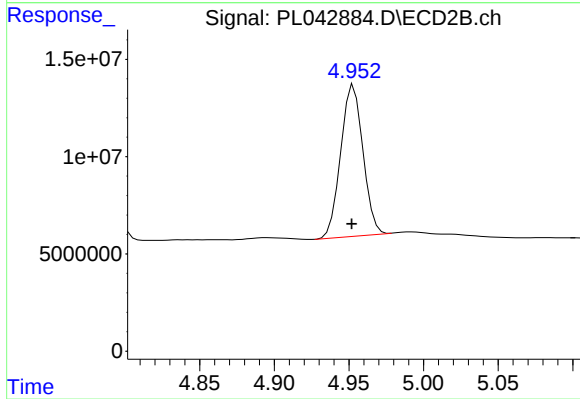
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 186181873
Conc: 45.61 ng/ml



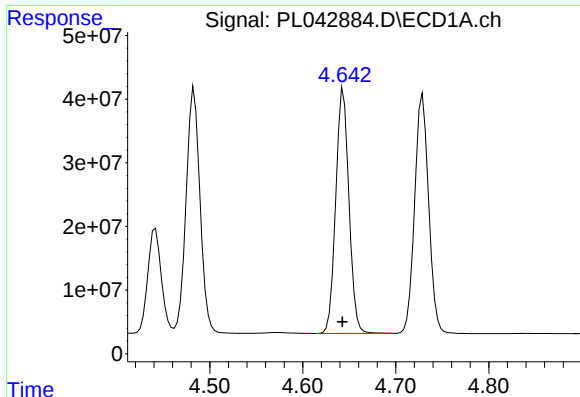
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 166205136
Conc: 45.06 ng/ml



#6 beta-BHC

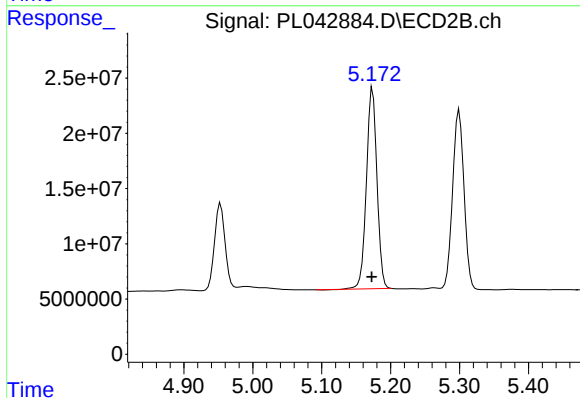
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 80835557
Conc: 47.75 ng/ml



#7 delta-BHC

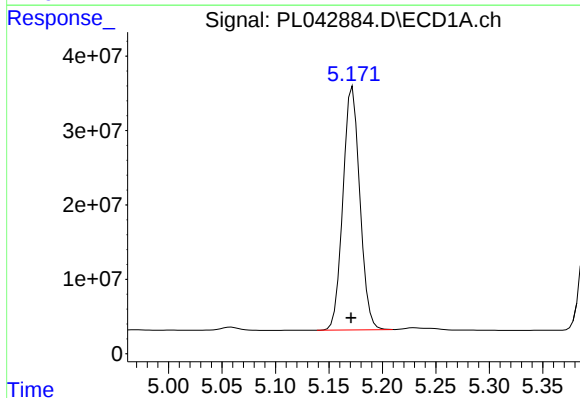
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 379378030
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



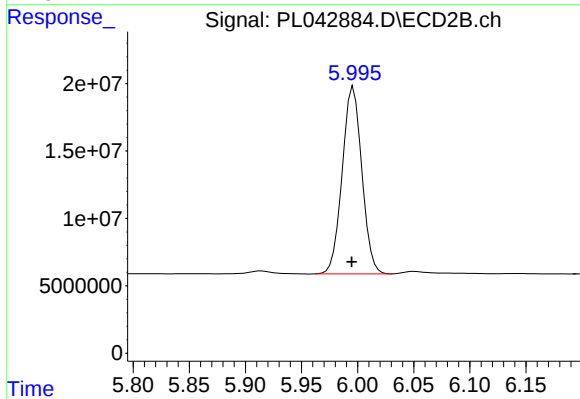
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 193902872
Conc: 45.12 ng/ml



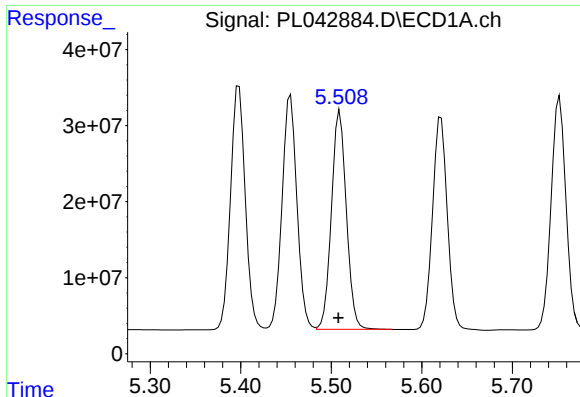
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 360179179
Conc: 45.44 ng/ml



#8 Heptachlor epoxide

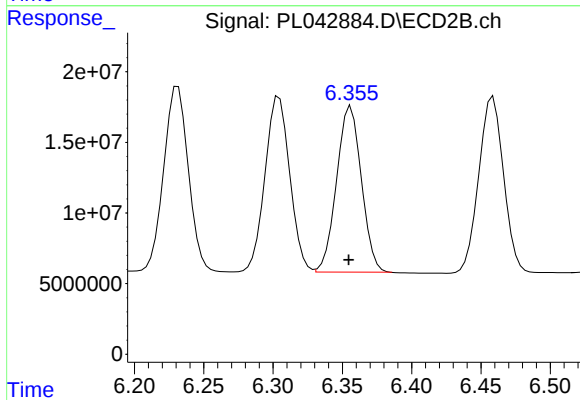
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 168854331
Conc: 44.53 ng/ml



#9 Endosulfan I

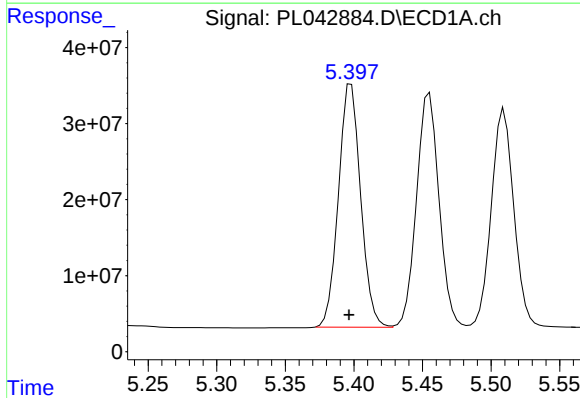
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 329833396
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



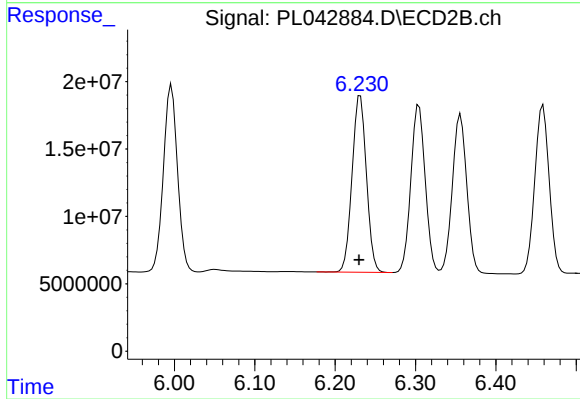
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 146293029
Conc: 43.09 ng/ml



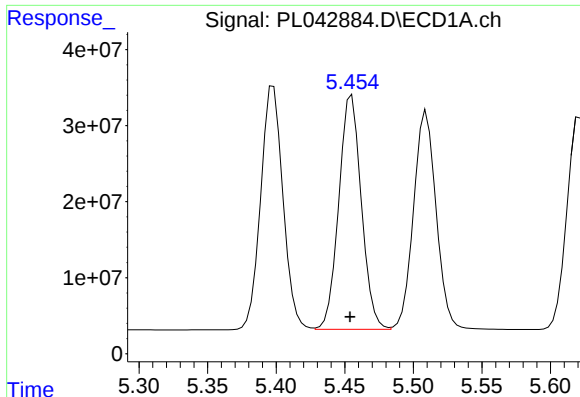
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 360615447
Conc: 44.73 ng/ml



#10 gamma-Chlordane

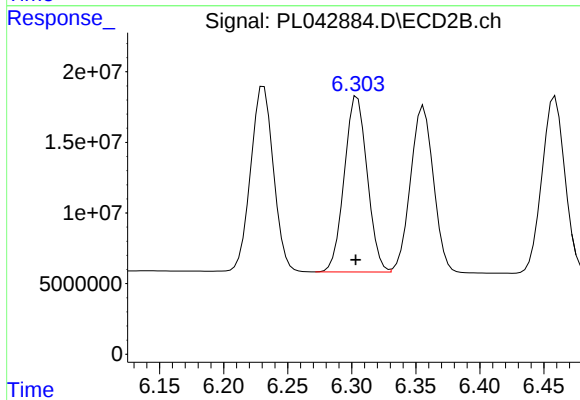
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 162438633
Conc: 44.22 ng/ml



#11 alpha-Chlordane

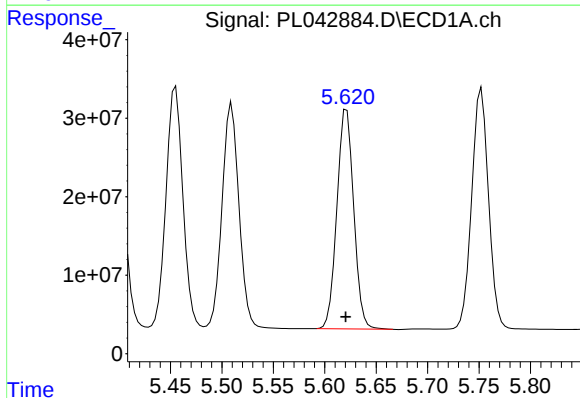
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 352618519
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



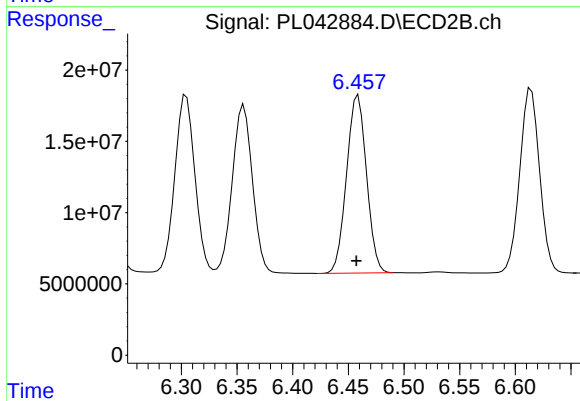
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 154736786
Conc: 43.03 ng/ml



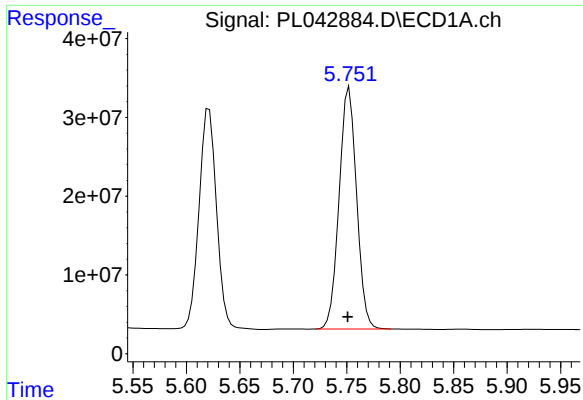
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 318154708
Conc: 45.96 ng/ml



#12 4,4'-DDE

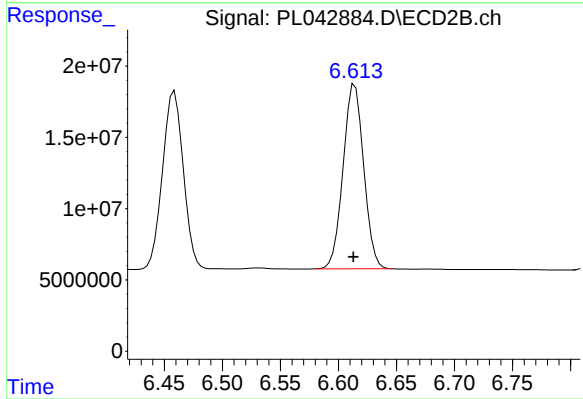
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 155570392
Conc: 42.93 ng/ml



#13 Dieldrin

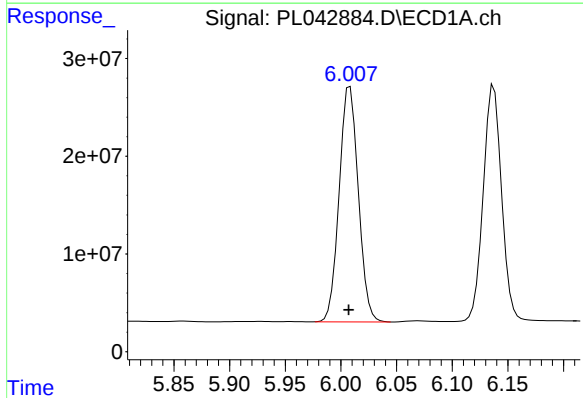
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 349287711
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



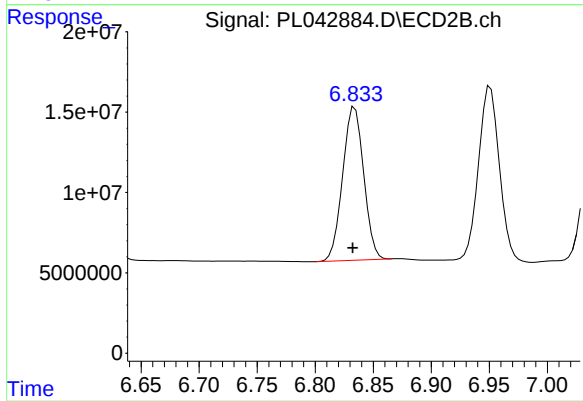
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 159907746
Conc: 44.10 ng/ml



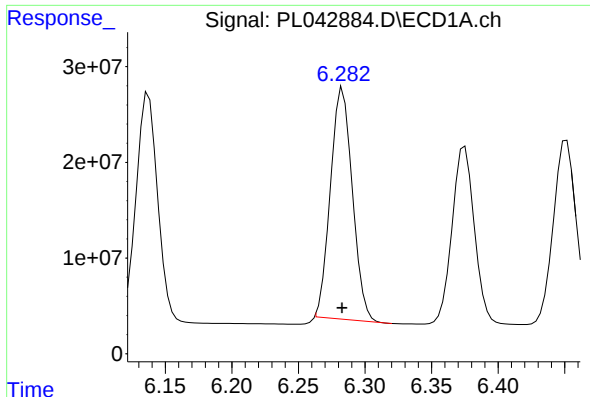
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 288398576
Conc: 40.05 ng/ml



#14 Endrin

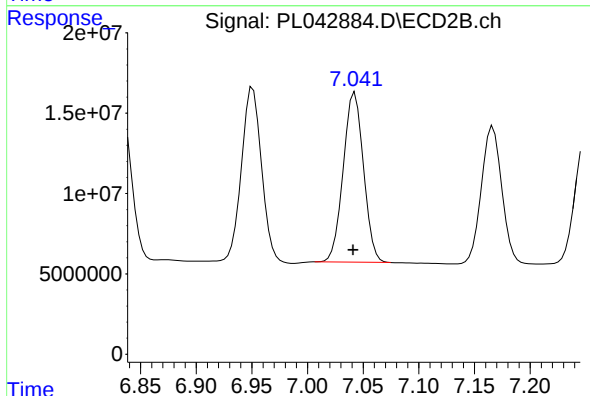
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 120393111
Conc: 38.56 ng/ml



#15 Endosulfan II

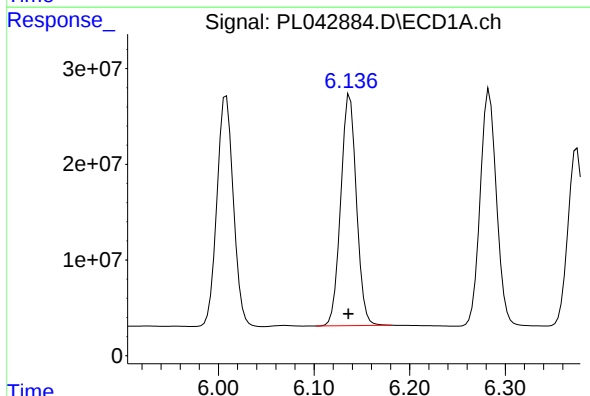
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 276155667
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



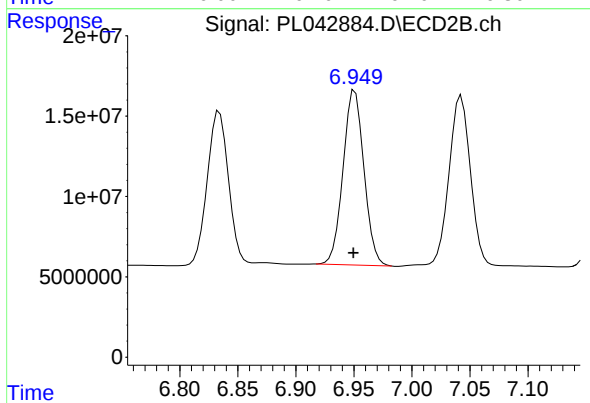
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 134050379
Conc: 44.27 ng/ml



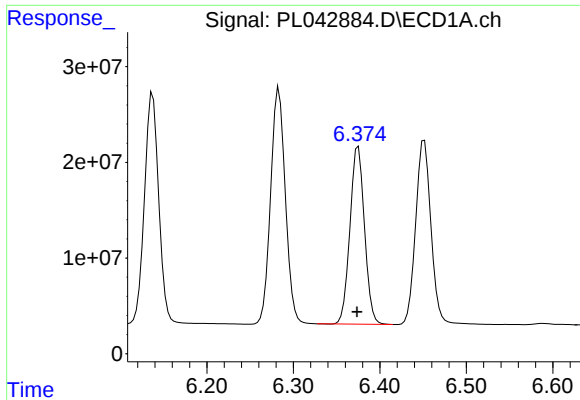
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 276326172
Conc: 48.73 ng/ml



#16 4,4'-DDD

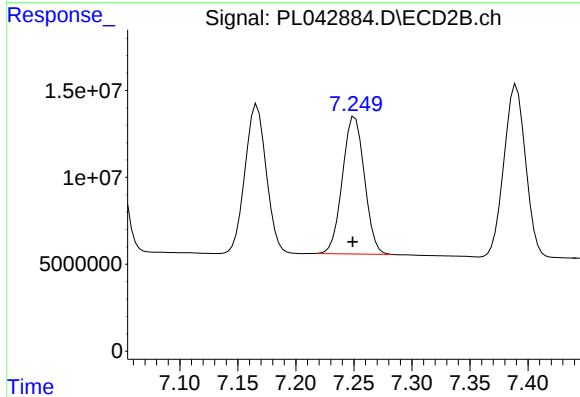
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 136235549
Conc: 46.46 ng/ml



#17 4,4'-DDT

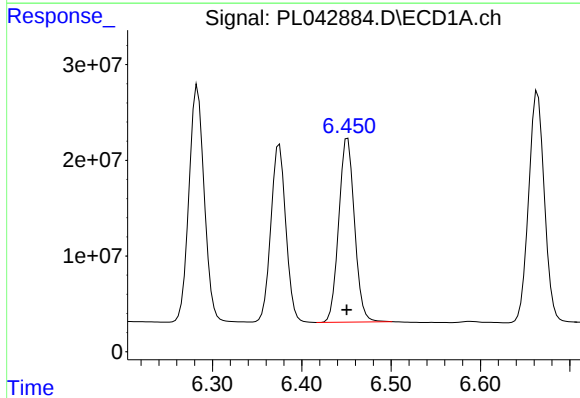
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 216178195
Conc: 36.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



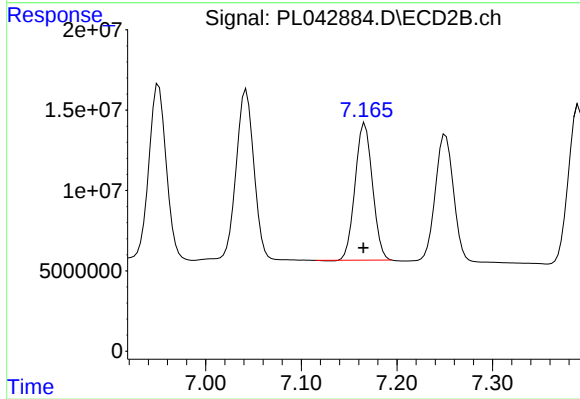
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 104188836
Conc: 35.47 ng/ml



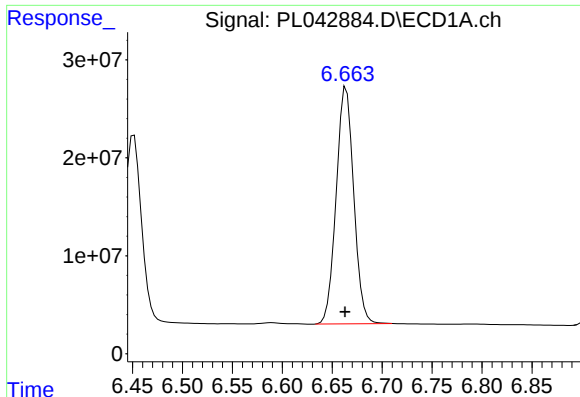
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 235282928
Conc: 42.70 ng/ml



#18 Endrin aldehyde

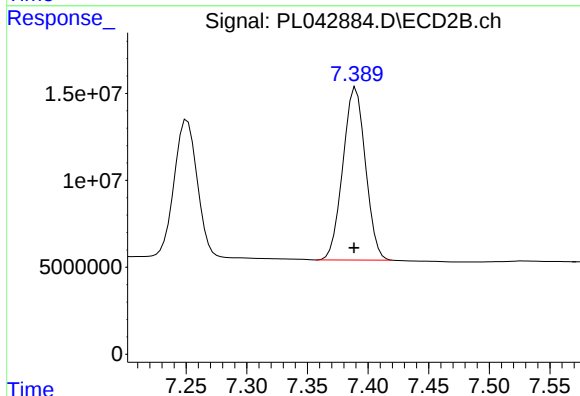
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 107658670
Conc: 42.92 ng/ml



#19 Endosulfan Sulfate

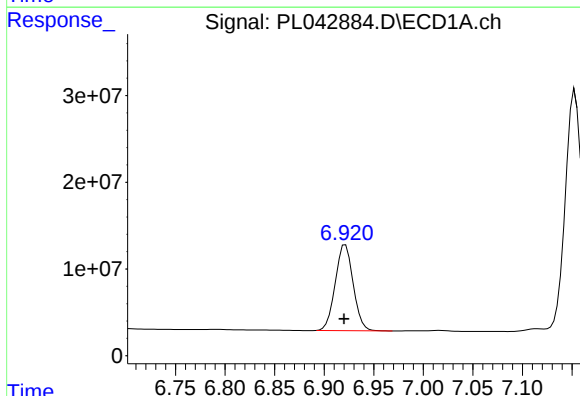
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 295891348
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



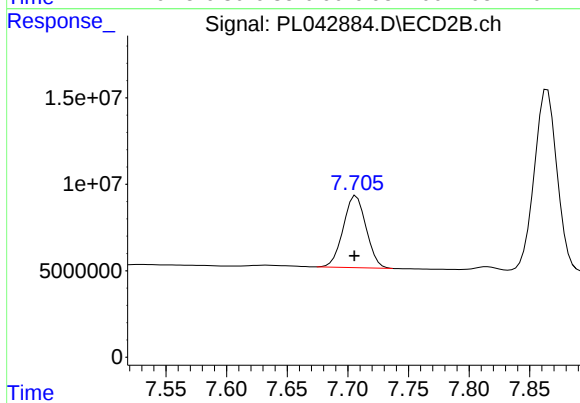
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 128441760
Conc: 42.72 ng/ml



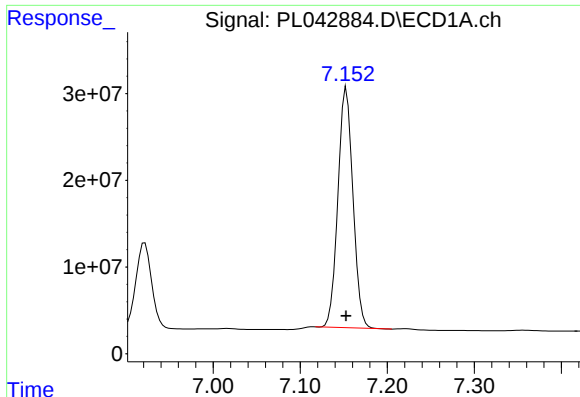
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 124965451
Conc: 37.24 ng/ml



#20 Methoxychlor

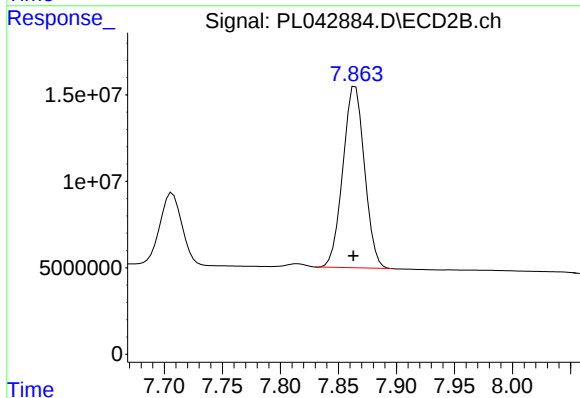
R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 54419281
Conc: 36.08 ng/ml



#21 Endrin ketone

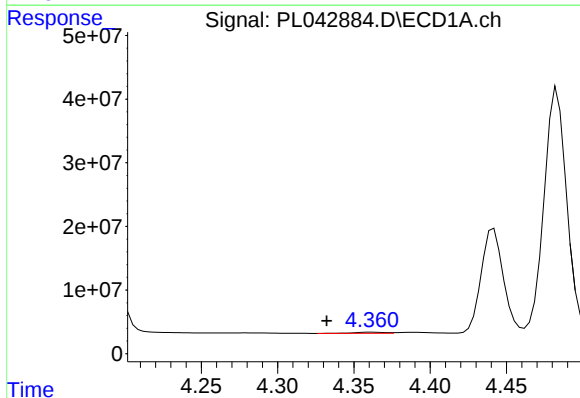
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 331517283
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



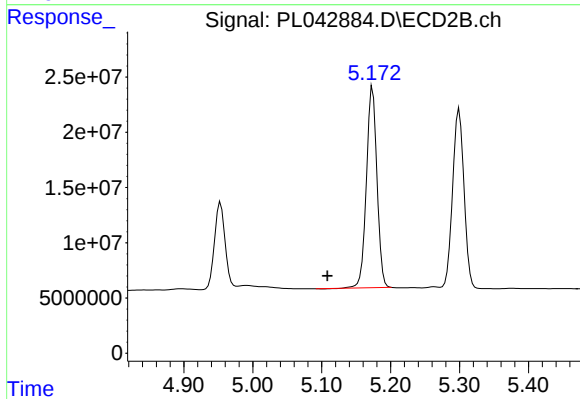
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 136055369
Conc: 44.51 ng/ml



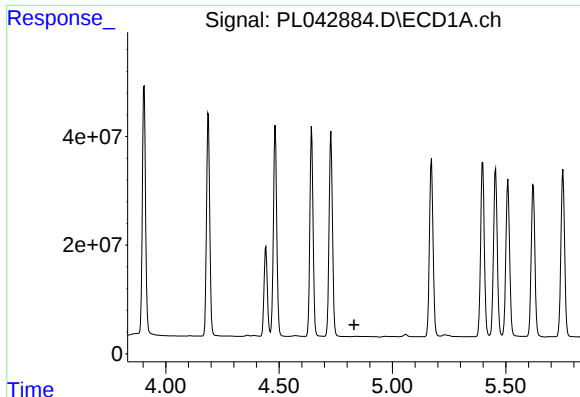
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.029 min
Response: 2336518
Conc: 8.70 ng/ml



#23 Chlordane-1

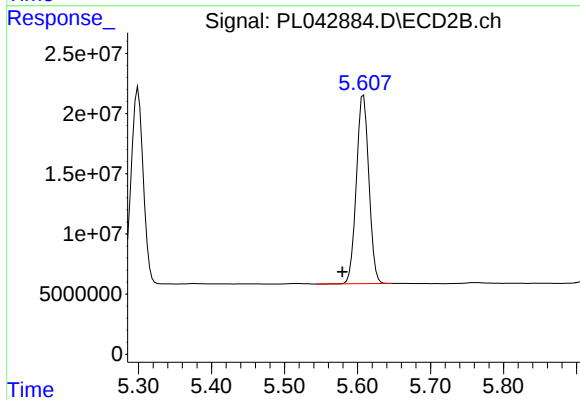
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 193902872
Conc: 1371.96 ng/ml



#24 Chlordane-2

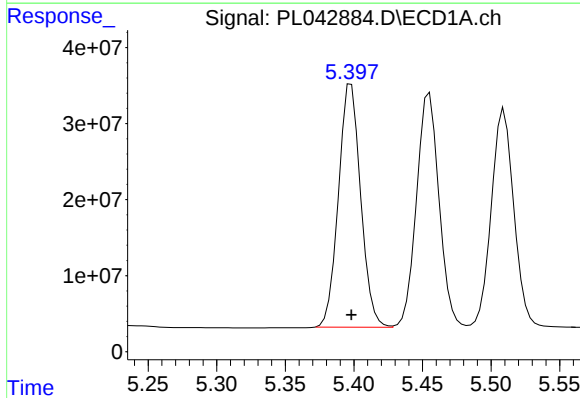
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



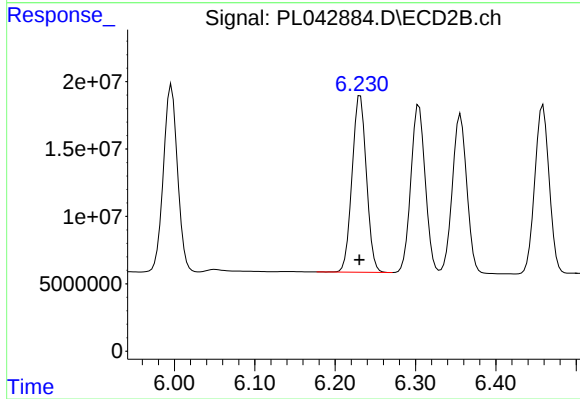
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 186181873
Conc: 1297.96 ng/ml



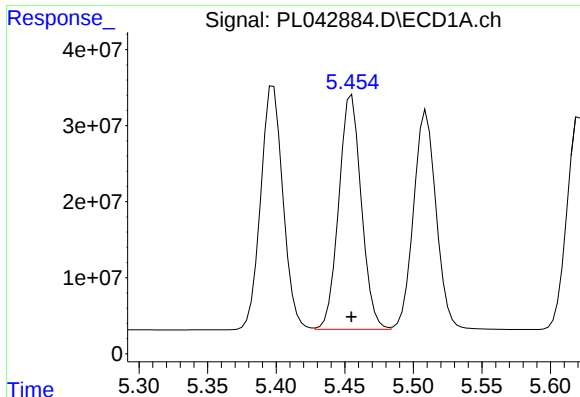
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 360615447
Conc: 433.93 ng/ml



#25 Chlordane-3

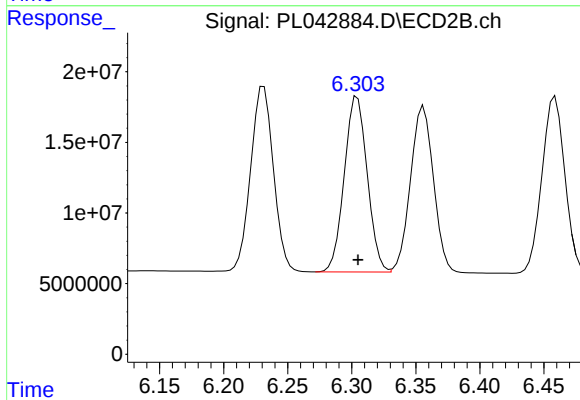
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 162438633
Conc: 330.78 ng/ml



#26 Chlordane-4

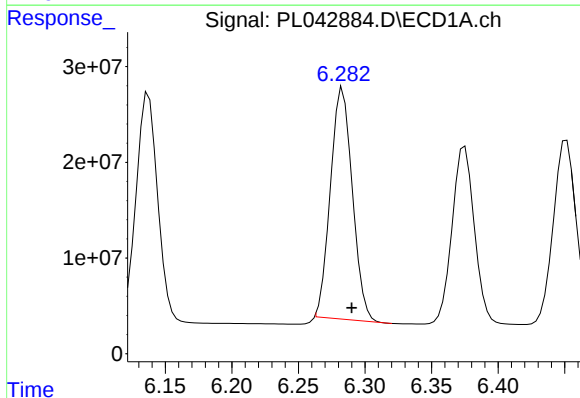
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 352618519
Conc: 466.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



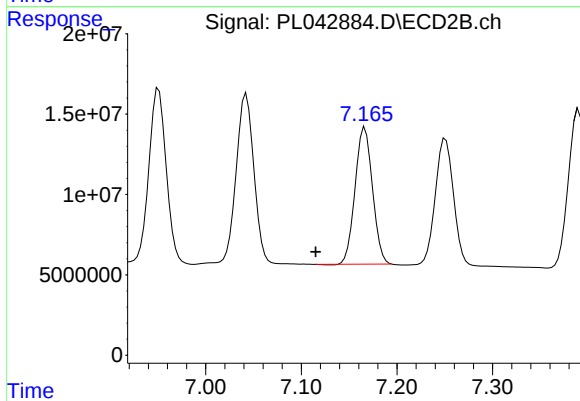
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 154736786
Conc: 271.11 ng/ml



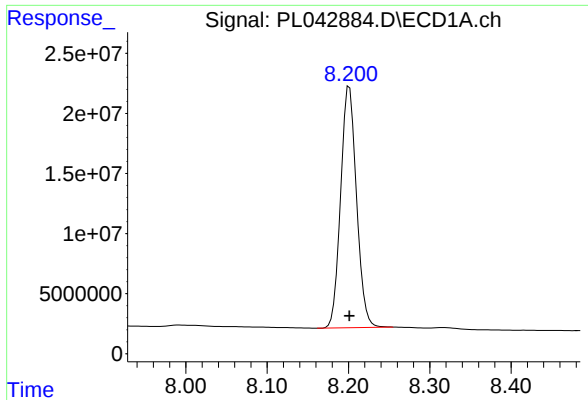
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 276155667
Conc: 1151.34 ng/ml



#27 Chlordane-5

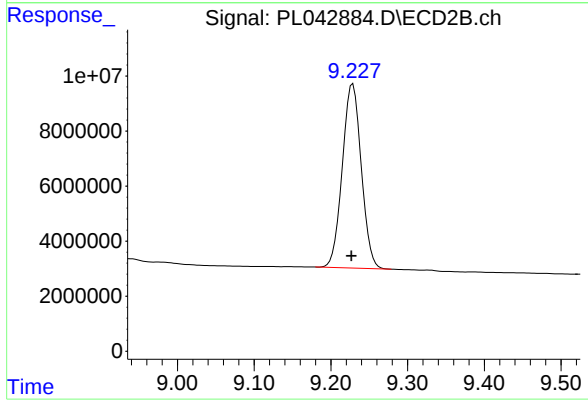
R.T.: 7.167 min
Delta R.T.: 0.051 min
Response: 107658670
Conc: 918.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 271904849
Conc: 41.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 115428431
Conc: 44.25 ng/ml