

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 16:37
 Operator : AJ\SJ
 Sample : PB115521BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:31:47 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	113.9E6	58778135	18.568	19.831
28)	SA Decachlor...	8.204	9.231	116.5E6	46739962	17.842	17.918
Target Compounds							
2)	A alpha-BHC	3.905	4.495	458.3E6	212.9E6	48.482	47.071
3)	MA gamma-BHC...	4.188	4.783	424.6E6	199.0E6	49.171	47.451
4)	MA Heptachlor	4.483	5.299	451.4E6	188.6E6	50.879	46.043
5)	MB Aldrin	4.729	5.608	420.5E6	186.7E6	49.596	45.737
6)	B beta-BHC	4.442	4.953	172.5E6	81236352	46.763	47.986
7)	B delta-BHC	4.644	5.174	349.1E6	196.4E6	43.104	45.710
8)	B Heptachlo...	5.173	5.996	382.0E6	191.1E6	48.193	50.388
9)	A Endosulfan I	5.510	6.356	340.3E6	152.2E6	46.453	44.816
10)	B gamma-Chl...	5.399	6.231	375.1E6	165.8E6	46.528	45.127
11)	B alpha-Chl...	5.456	6.305	366.1E6	165.7E6	46.117	46.071
12)	B 4,4'-DDE	5.622	6.459	334.7E6	161.6E6	48.353	44.592
13)	MA Dieldrin	5.753	6.615	362.4E6	164.1E6	46.608	45.262
14)	MA Endrin	6.009	6.834	332.4E6	139.1E6	46.161	44.543
15)	B Endosulfa...	6.285	7.042	306.5E6	110.6E6	46.077	36.539
16)	A 4,4'-DDD	6.138	6.951	261.3E6	131.7E6	46.082	44.913
17)	MA 4,4'-DDT	6.376	7.252	281.4E6	126.3E6	47.307	43.003
18)	B Endrin al...	6.452	7.168	242.4E6	117.0E6	43.992	46.664
19)	B Endosulfa...	6.665	7.391	288.0E6	124.3E6	42.993	41.330
20)	A Methoxychlor	6.923	7.708	150.0E6	63881984	44.707	42.353
21)	B Endrin ke...	7.154	7.865	316.1E6	126.4E6	43.715	41.342
23)	Chlordane-1	4.363	5.174	369440	196.4E6	1.375	1389.914 #
24)	Chlordane-2	0.000	5.608	0	186.7E6	N.D.	1301.563 #
25)	Chlordane-3	5.399	6.231	375.1E6	165.8E6	451.361	337.578 #
26)	Chlordane-4	5.456	6.305	366.1E6	165.7E6	484.233	290.307 #
27)	Chlordane-5	6.285	7.168	306.5E6	117.0E6	1277.900	998.352

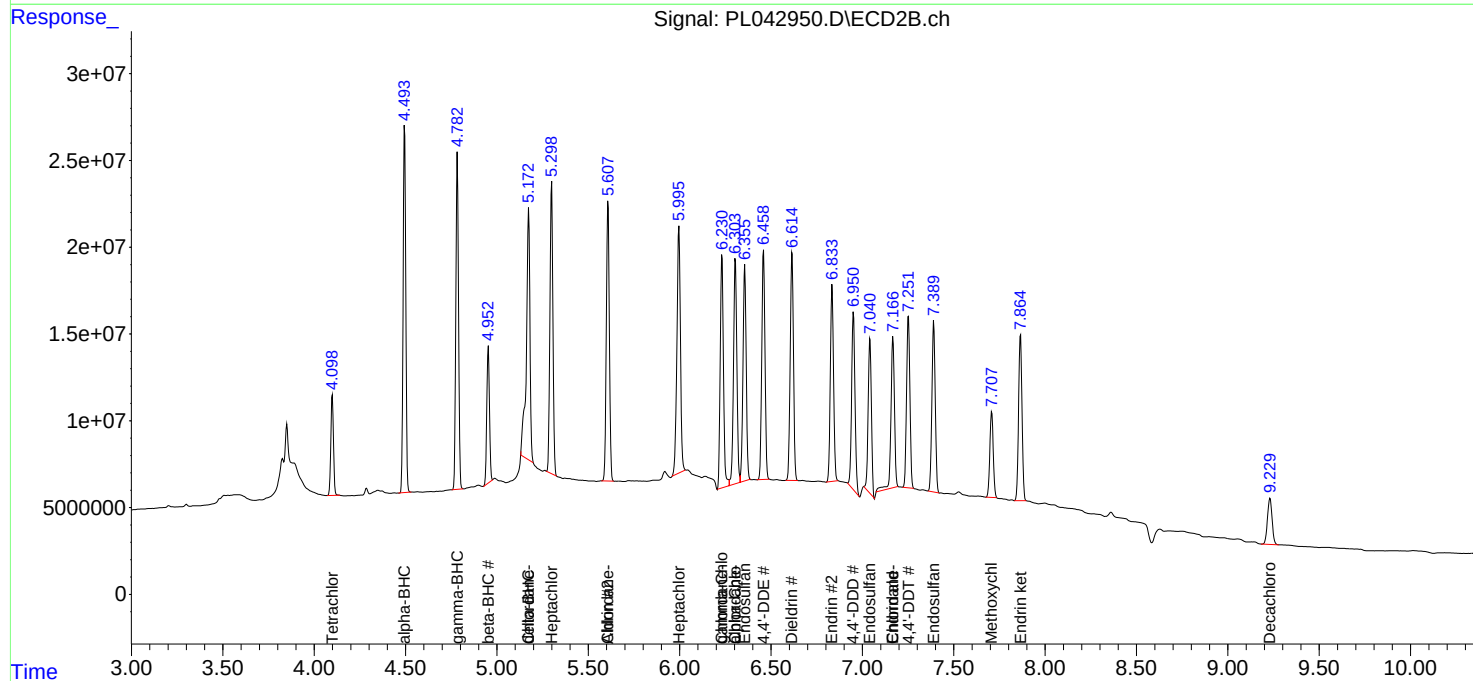
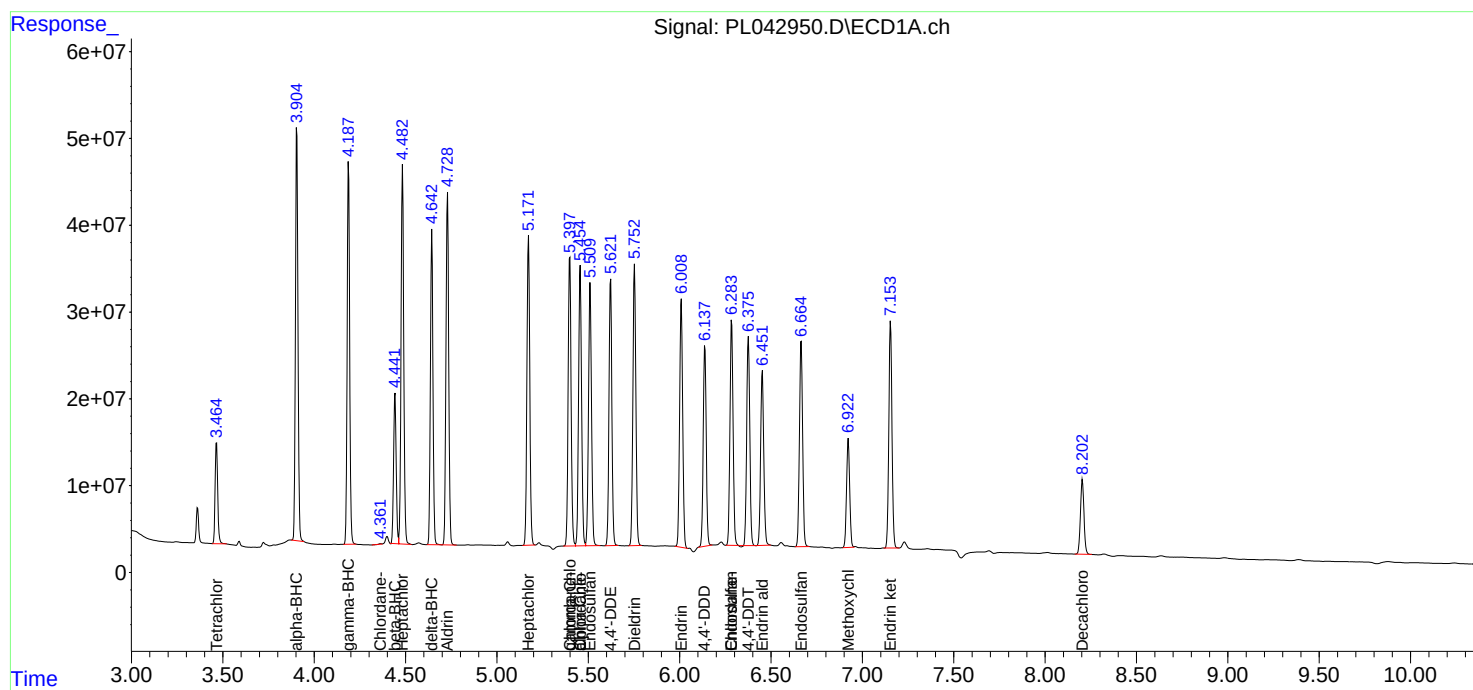
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

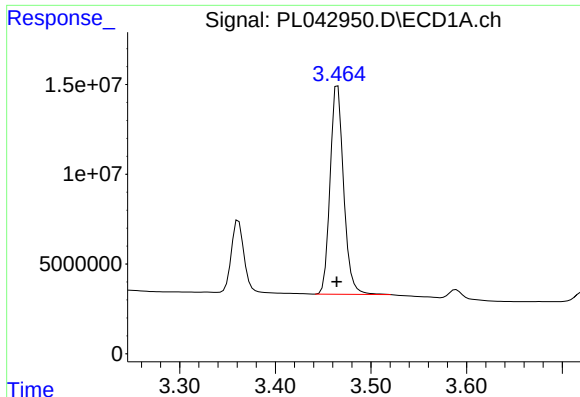
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 16:37
Operator : AJ\SJ
Sample : PB115521BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:31:47 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
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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

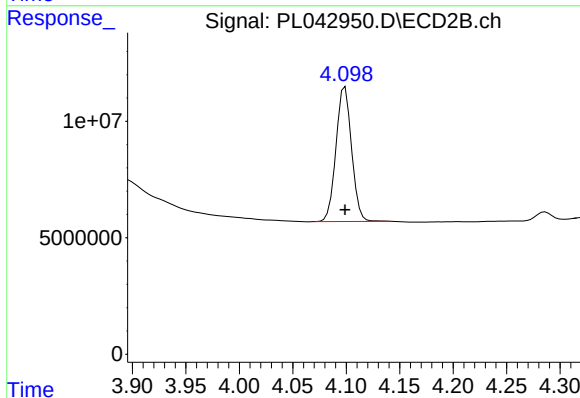




#1 Tetrachloro-m-xylene

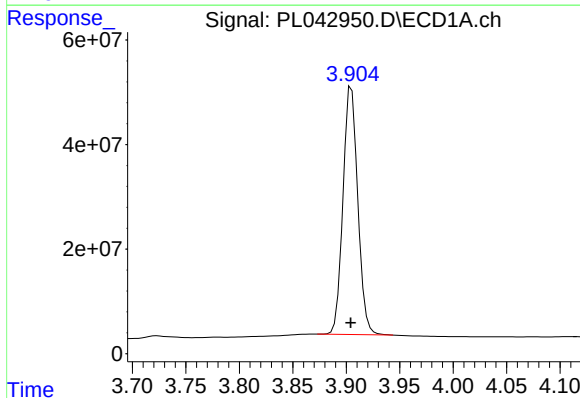
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 113877453
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



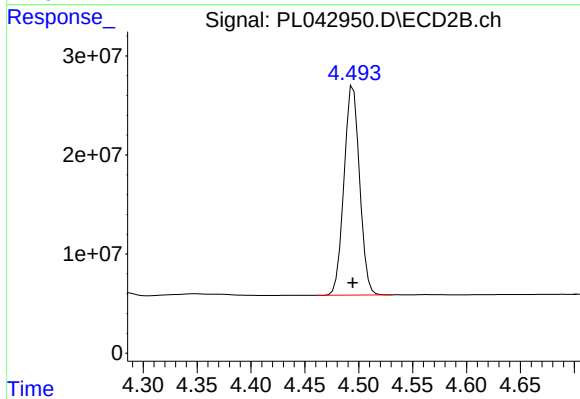
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 58778135
Conc: 19.83 ng/ml



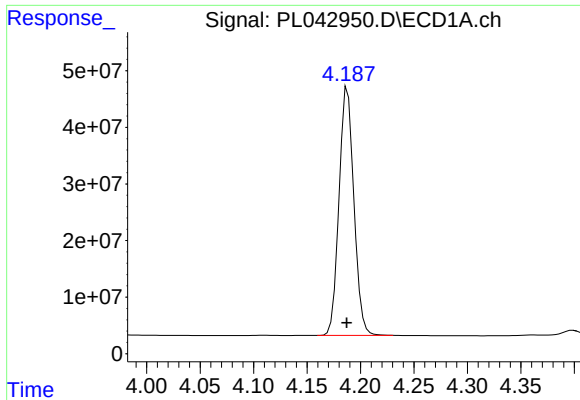
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 458319894
Conc: 48.48 ng/ml



#2 alpha-BHC

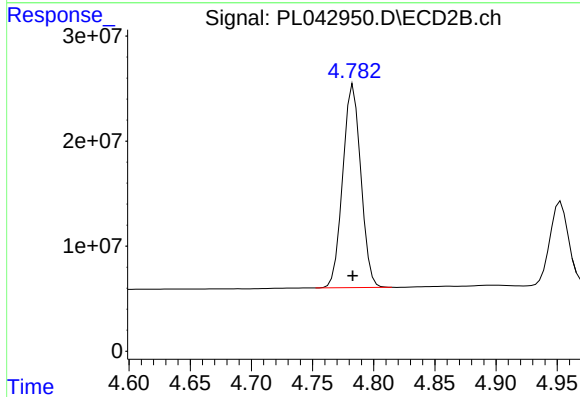
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 212924031
Conc: 47.07 ng/ml



#3 gamma-BHC (Lindane)

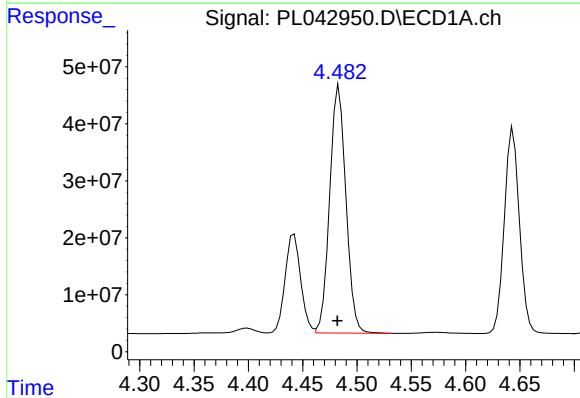
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 424570313
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



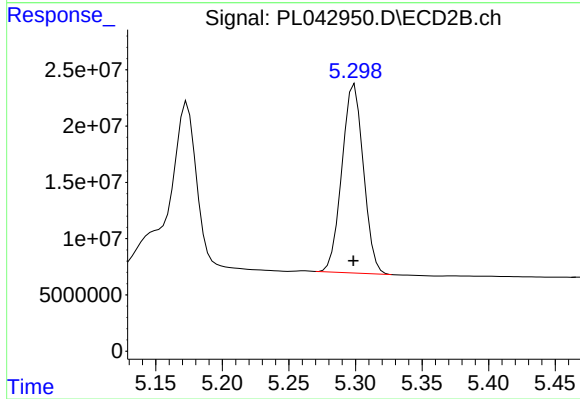
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 199020133
Conc: 47.45 ng/ml



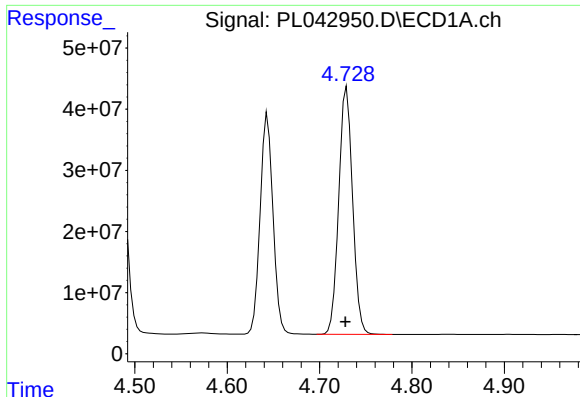
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 451432534
Conc: 50.88 ng/ml



#4 Heptachlor

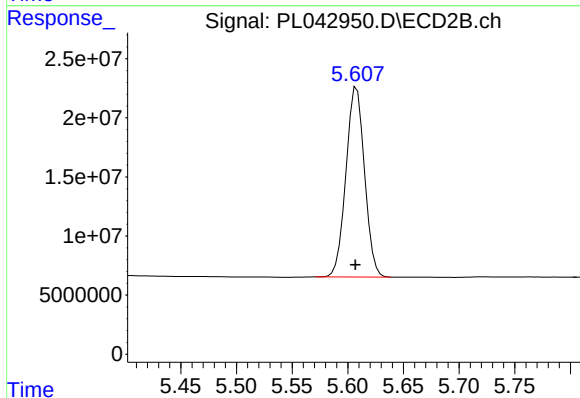
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 188607117
Conc: 46.04 ng/ml



#5 Aldrin

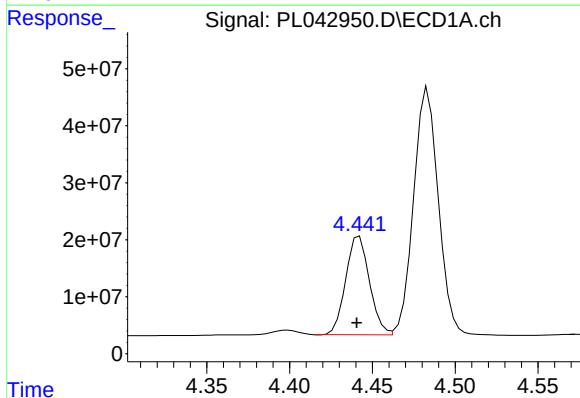
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 420506341
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



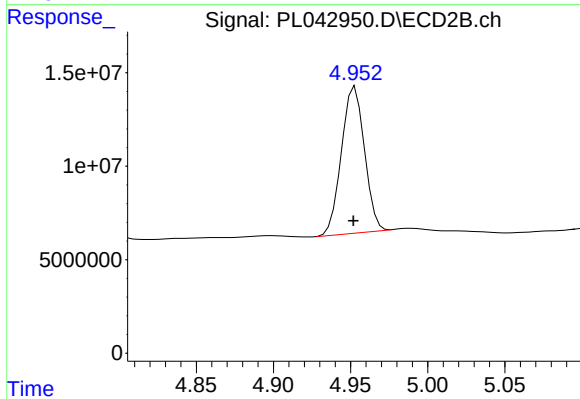
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 186698602
Conc: 45.74 ng/ml



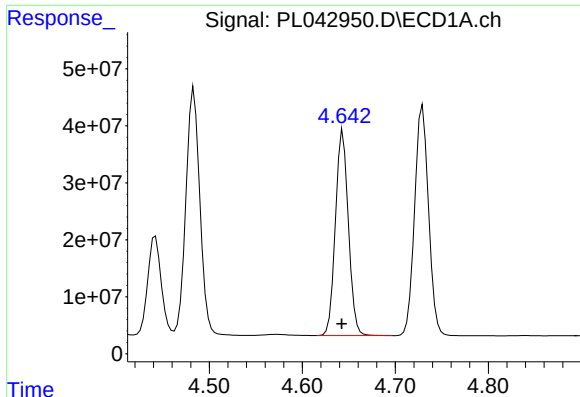
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 172485155
Conc: 46.76 ng/ml



#6 beta-BHC

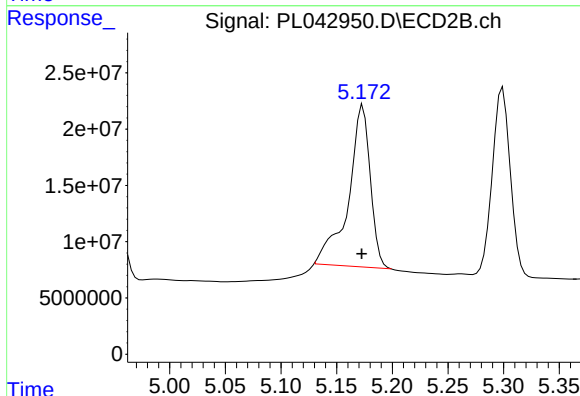
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 81236352
Conc: 47.99 ng/ml



#7 delta-BHC

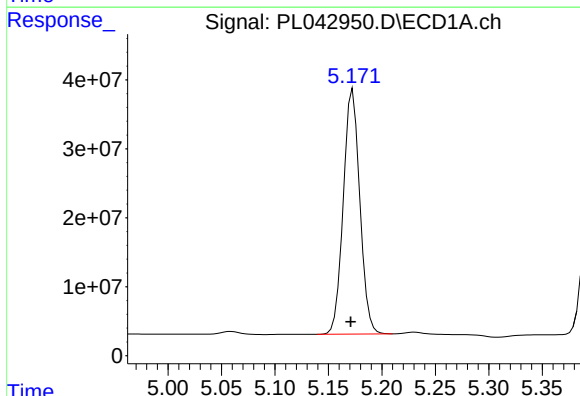
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 349068976
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



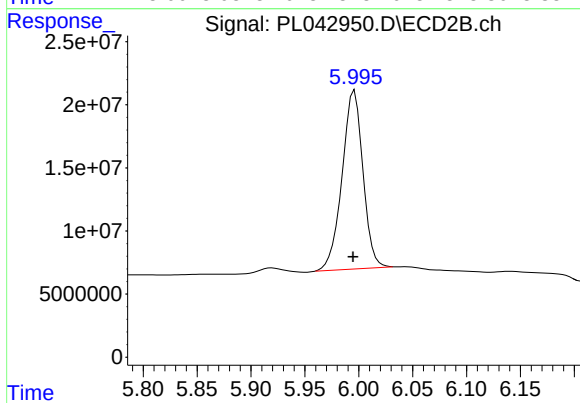
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 196440770
Conc: 45.71 ng/ml



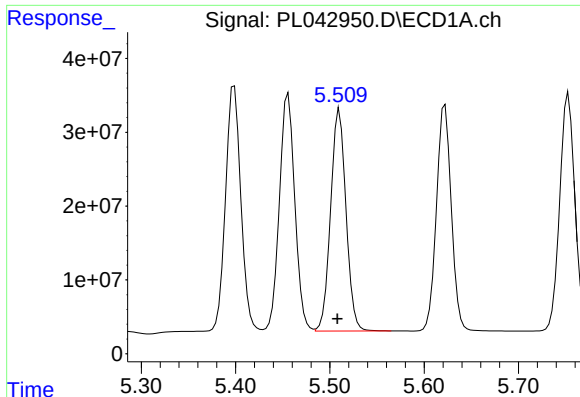
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 382020865
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

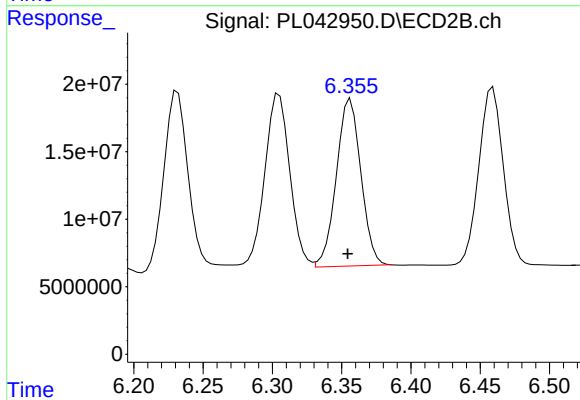
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 191072535
Conc: 50.39 ng/ml



#9 Endosulfan I

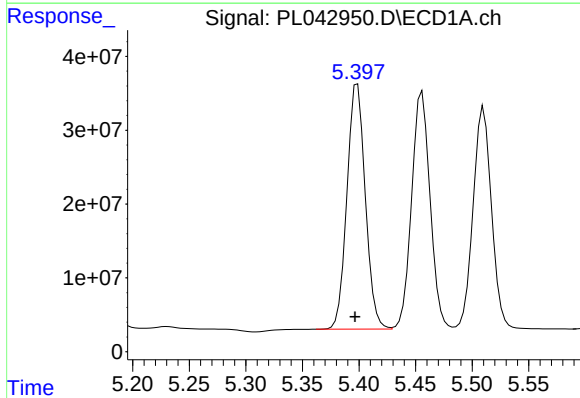
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 340301606
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



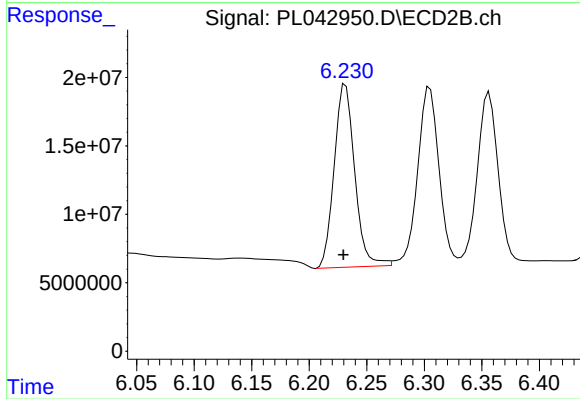
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 152165143
Conc: 44.82 ng/ml



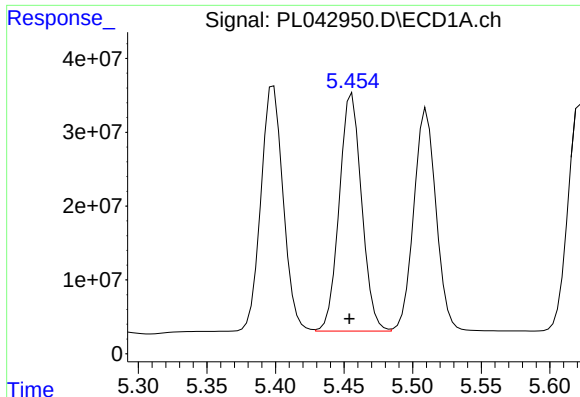
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 375100036
Conc: 46.53 ng/ml



#10 gamma-Chlordane

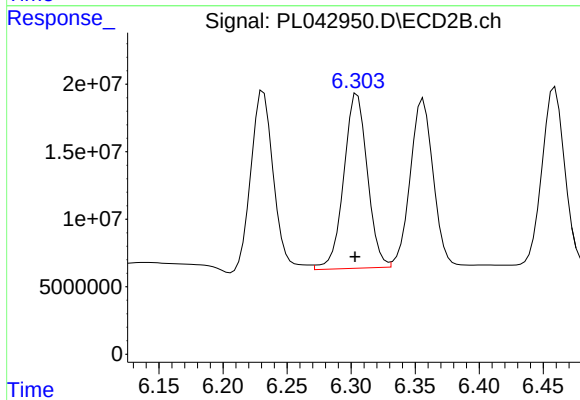
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 165775974
Conc: 45.13 ng/ml



#11 alpha-Chlordane

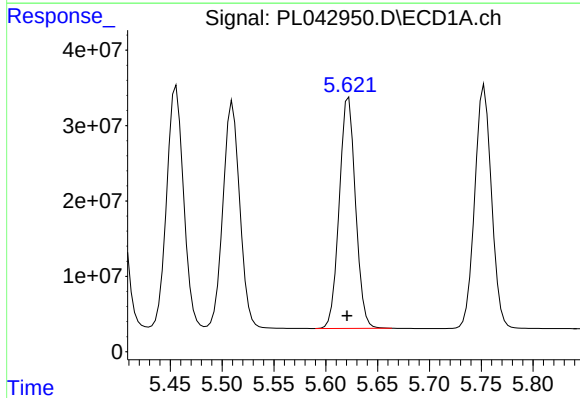
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 366128011
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



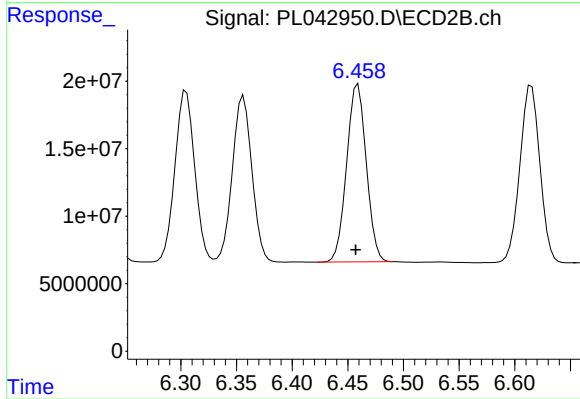
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 165692278
Conc: 46.07 ng/ml



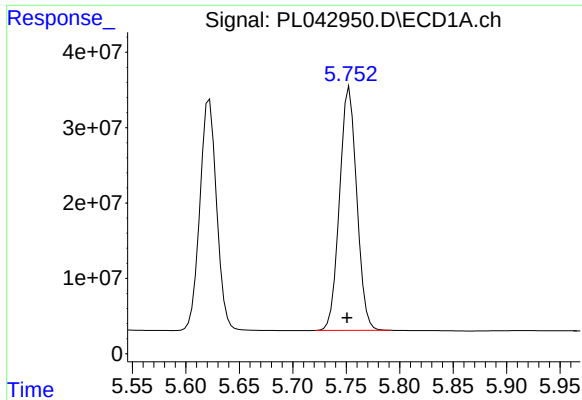
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 334746498
Conc: 48.35 ng/ml



#12 4,4'-DDE

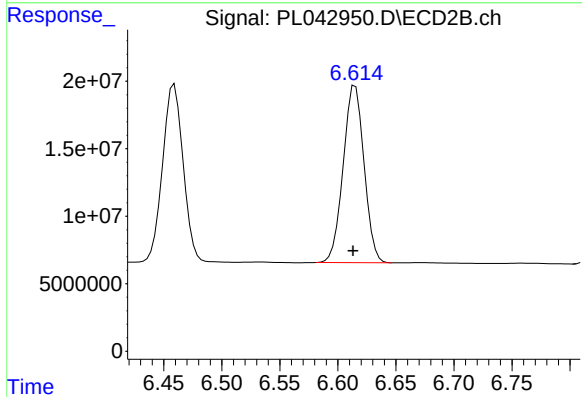
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 161591119
Conc: 44.59 ng/ml



#13 Dieldrin

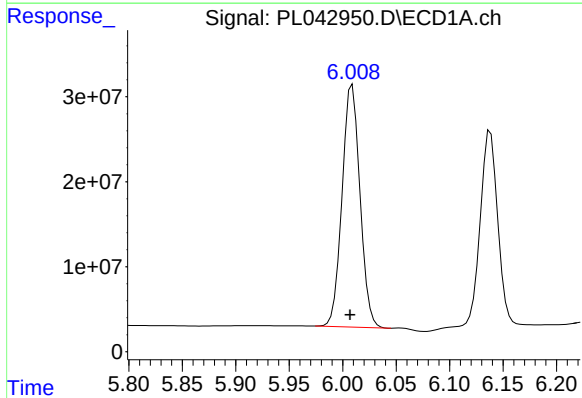
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 362365192
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



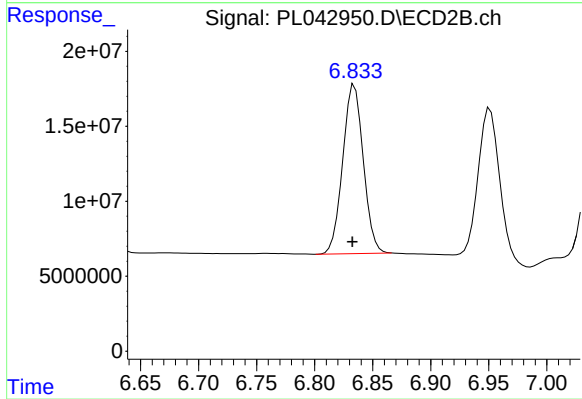
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 164107109
Conc: 45.26 ng/ml



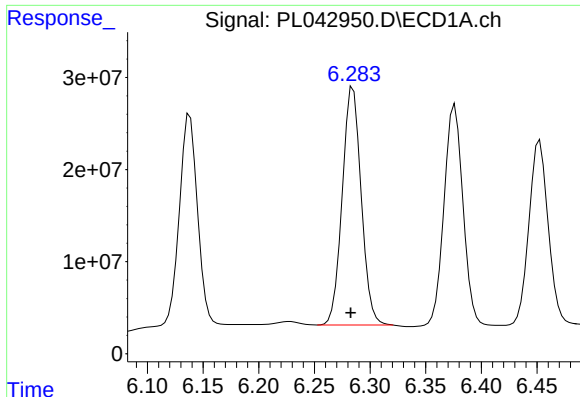
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 332380059
Conc: 46.16 ng/ml



#14 Endrin

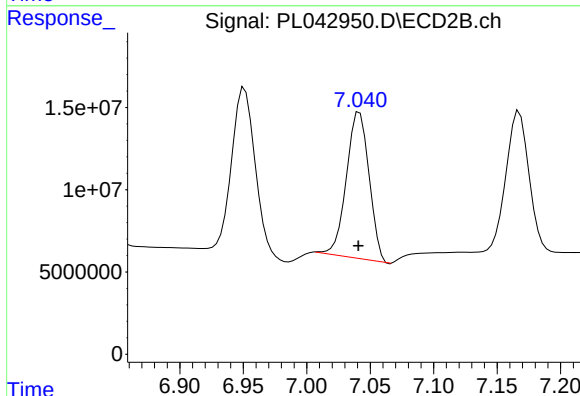
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 139062329
Conc: 44.54 ng/ml



#15 Endosulfan II

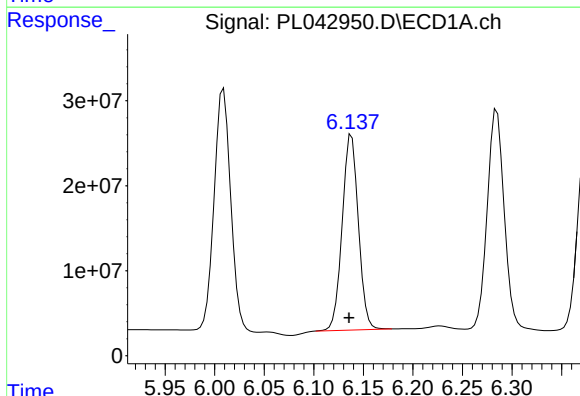
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 306510677
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



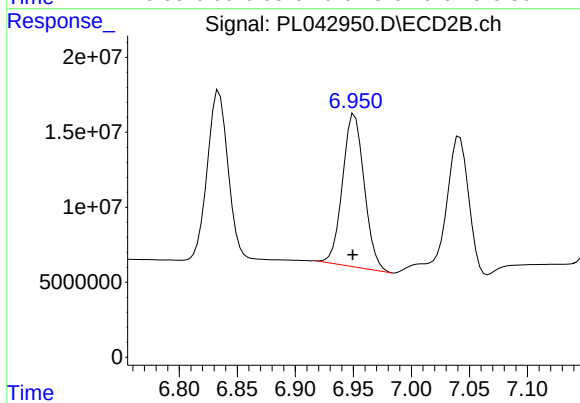
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 110635677
Conc: 36.54 ng/ml



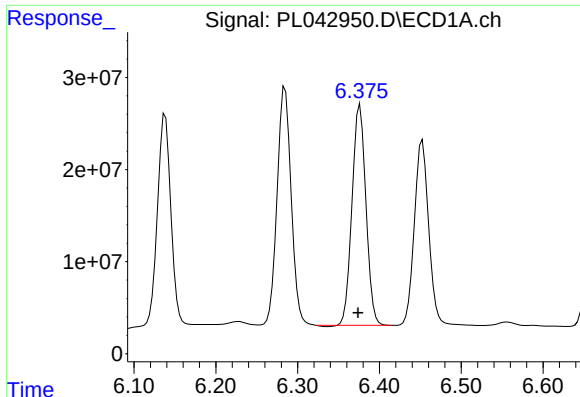
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 261335466
Conc: 46.08 ng/ml



#16 4,4'-DDD

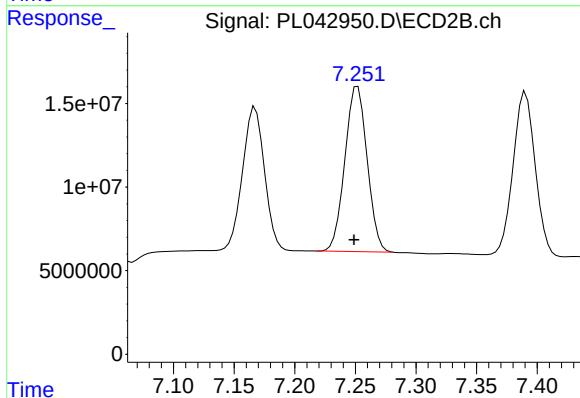
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 131711437
Conc: 44.91 ng/ml



#17 4,4'-DDT

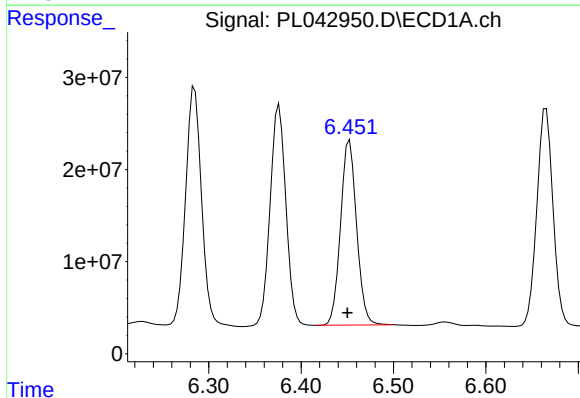
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 281428624
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



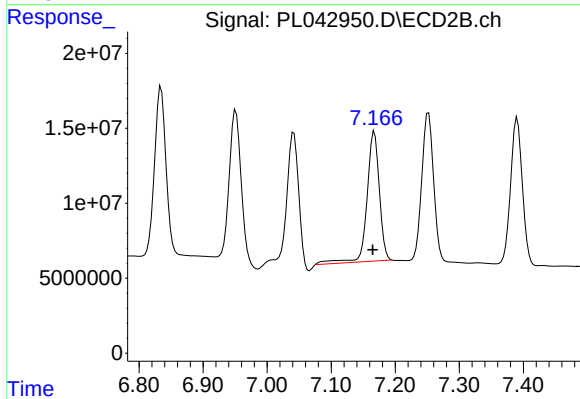
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 126301778
Conc: 43.00 ng/ml



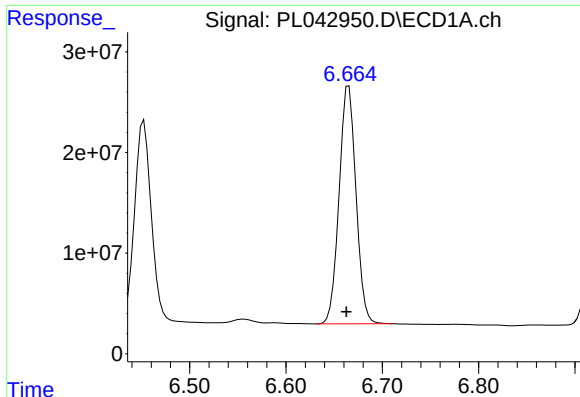
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 242427685
Conc: 43.99 ng/ml



#18 Endrin aldehyde

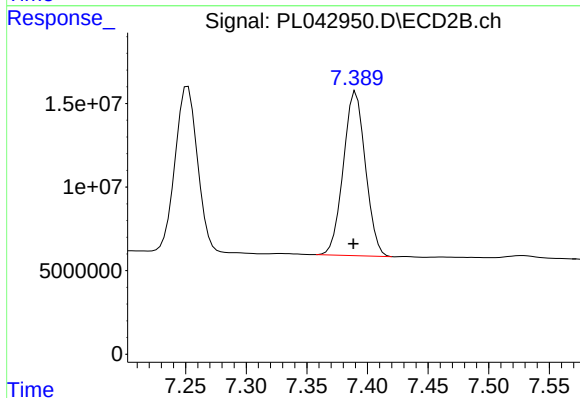
R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 117045855
Conc: 46.66 ng/ml



#19 Endosulfan Sulfate

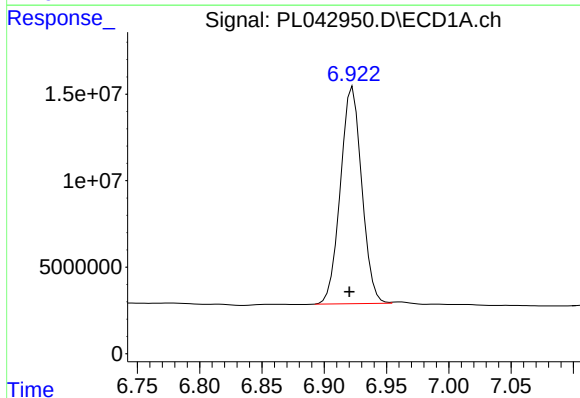
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 288004080
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



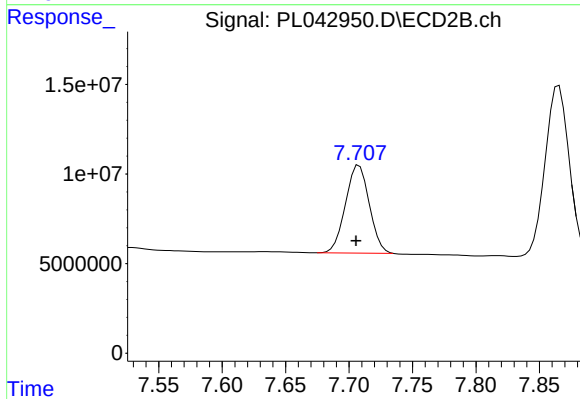
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 124261101
Conc: 41.33 ng/ml



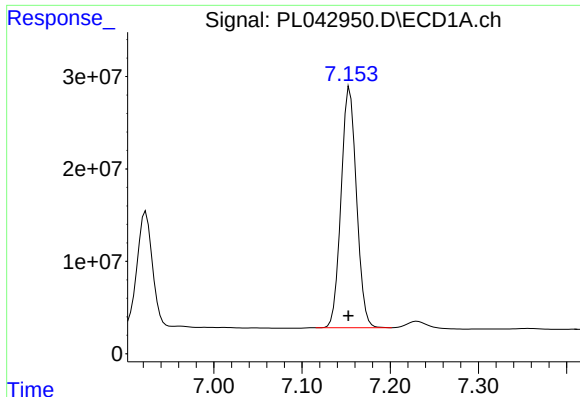
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 150011172
Conc: 44.71 ng/ml



#20 Methoxychlor

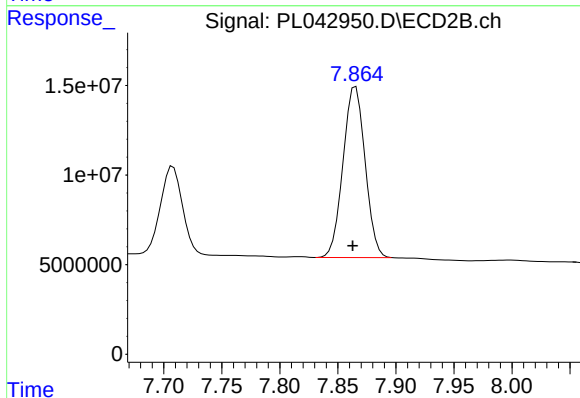
R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 63881984
Conc: 42.35 ng/ml



#21 Endrin ketone

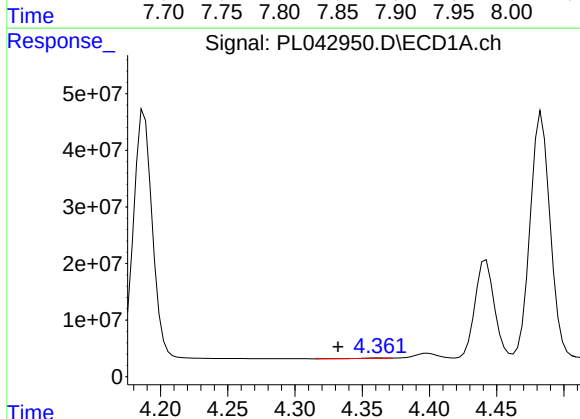
R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 316093108
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



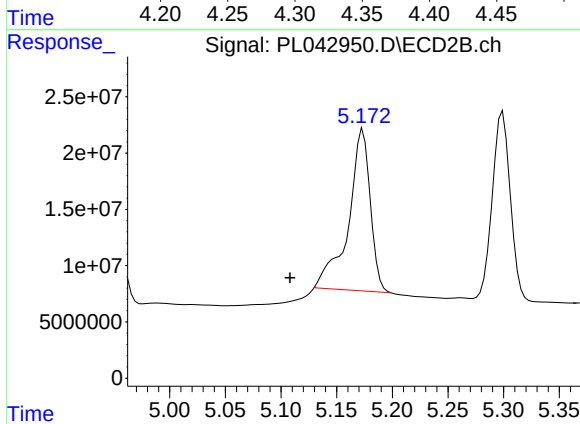
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 126365957
Conc: 41.34 ng/ml



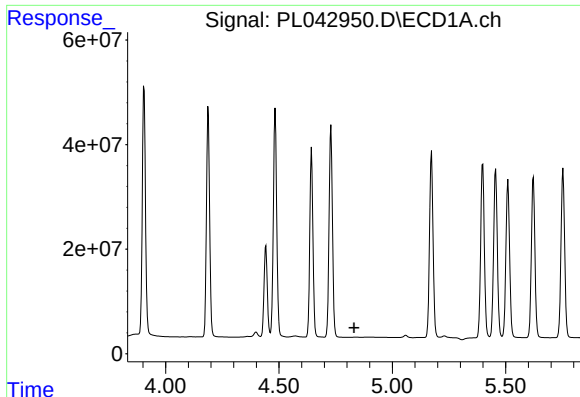
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.031 min
Response: 369440
Conc: 1.37 ng/ml



#23 Chlordane-1

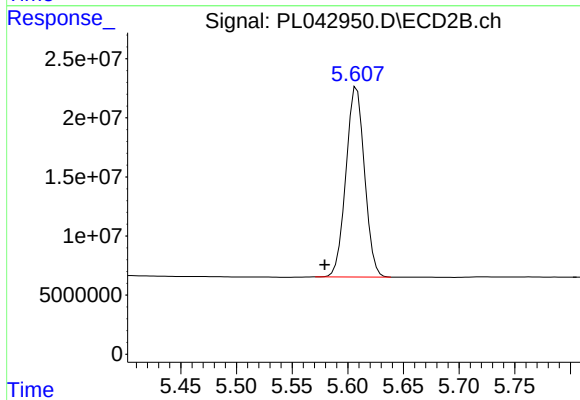
R.T.: 5.174 min
Delta R.T.: 0.065 min
Response: 196440770
Conc: 1389.91 ng/ml



#24 Chlordane-2

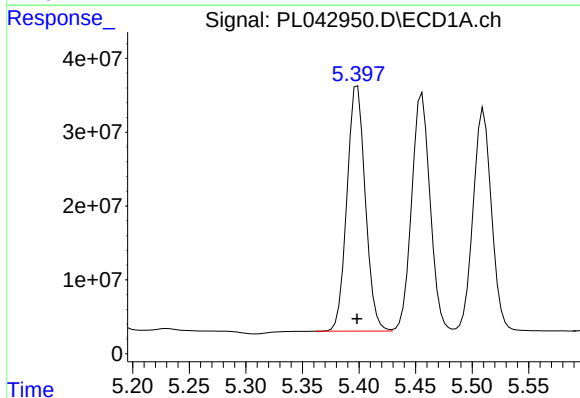
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



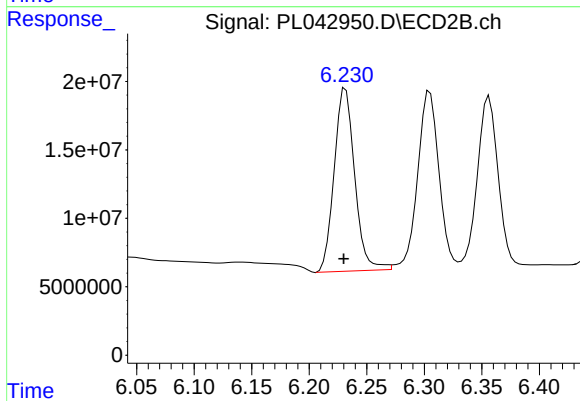
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 186698602
Conc: 1301.56 ng/ml



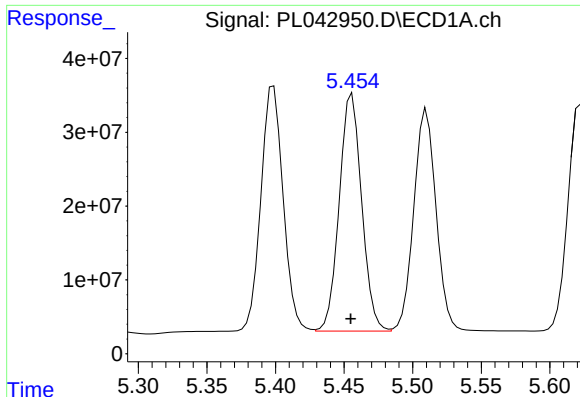
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 375100036
Conc: 451.36 ng/ml



#25 Chlordane-3

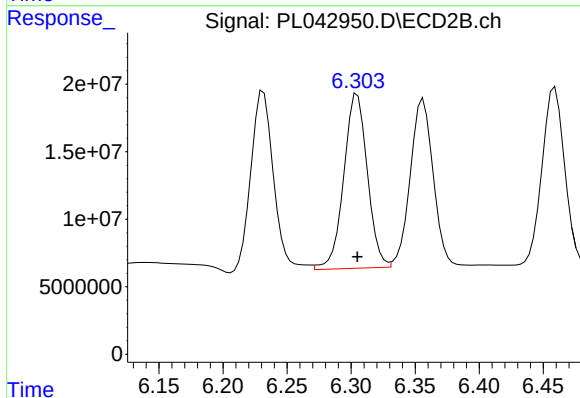
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 165775974
Conc: 337.58 ng/ml



#26 Chlordane-4

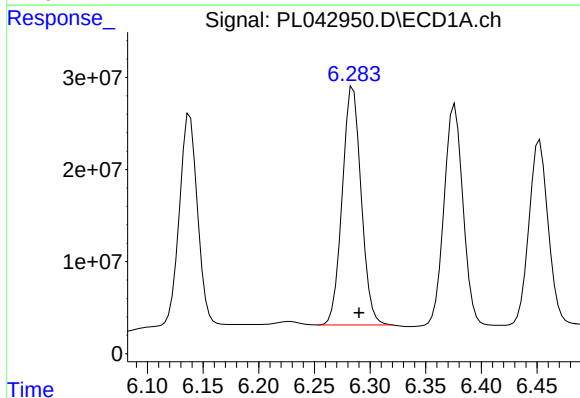
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 366128011
Conc: 484.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



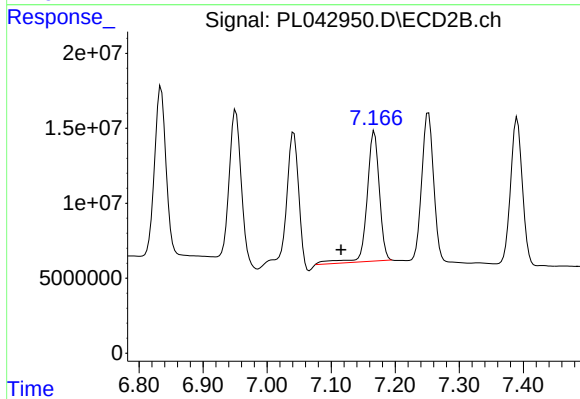
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 165692278
Conc: 290.31 ng/ml



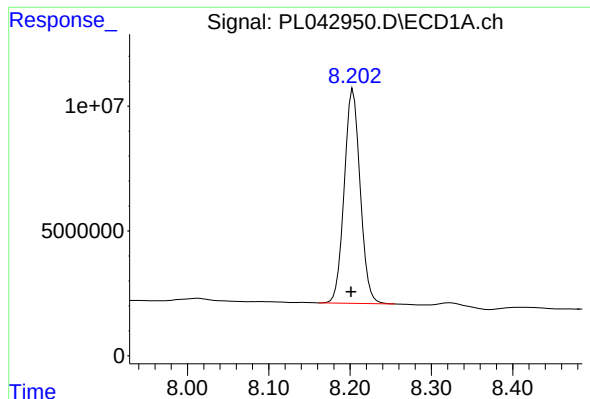
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 306510677
Conc: 1277.90 ng/ml



#27 Chlordane-5

R.T.: 7.168 min
Delta R.T.: 0.052 min
Response: 117045855
Conc: 998.35 ng/ml



#28 Decachlorobiphenyl

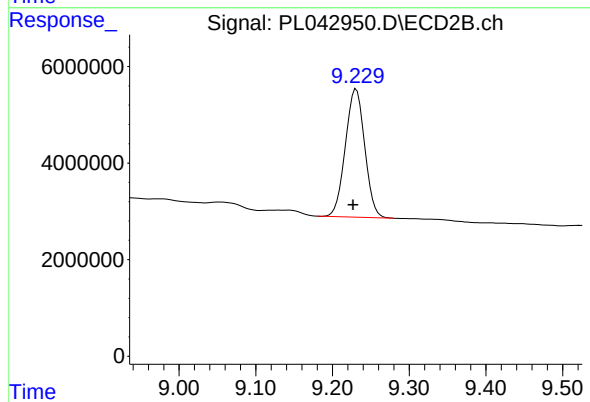
R.T.: 8.204 min

Delta R.T.: 0.002 min

Response: 116509470

Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min

Delta R.T.: 0.004 min

Response: 46739962

Conc: 17.92 ng/ml