

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 17:05
 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 12 00:32:00 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	339.3E6	163.6E6	55.320	55.211
2)	SA Decachlor...	8.203	9.231	326.5E6	134.9E6	50.004	51.714
Target Compounds							
2)	A alpha-BHC	3.905	4.495	536.1E6	254.7E6	56.715	56.300
3)	MA gamma-BHC...	4.188	4.783	493.9E6	234.7E6	57.203	55.959
4)	MA Heptachlor	4.483	5.299	524.1E6	227.8E6	59.067	55.607
5)	MB Aldrin	4.729	5.607	493.5E6	222.9E6	58.203	54.607
6)	B beta-BHC	4.441	4.953	199.9E6	94846154	54.207	56.025
7)	B delta-BHC	4.644	5.174	467.2E6	241.7E6	57.692	56.241
8)	B Heptachlo...	5.172	5.996	448.5E6	218.6E6	56.576	57.658
9)	A Endosulfan I	5.510	6.356	402.0E6	179.5E6	54.880	52.875
10)	B gamma-Chl...	5.398	6.231	450.7E6	194.7E6	55.901	53.001
11)	B alpha-Chl...	5.455	6.304	434.7E6	190.3E6	54.749	52.926
12)	B 4,4'-DDE	5.621	6.458	398.0E6	187.9E6	57.491	51.844
13)	MA Dieldrin	5.752	6.614	427.5E6	188.1E6	54.981	51.871
14)	MA Endrin	6.009	6.834	396.2E6	156.5E6	55.030	50.134
15)	B Endosulfa...	6.284	7.042	361.7E6	150.5E6	54.374	49.710
16)	A 4,4'-DDD	6.137	6.951	318.4E6	153.8E6	56.143	52.456
17)	MA 4,4'-DDT	6.376	7.251	351.1E6	154.7E6	59.019	52.673
18)	B Endrin al...	6.452	7.167	299.9E6	130.3E6	54.429	51.960
19)	B Endosulfa...	6.665	7.390	351.8E6	155.0E6	52.522	51.570
20)	A Methoxychlor	6.921	7.708	183.7E6	76955635	54.748	51.021
21)	B Endrin ke...	7.154	7.865	375.1E6	152.6E6	51.873	49.918
23)	Chlordane-1	4.361	5.174	2322882	241.7E6	8.645	1710.139 #
24)	Chlordane-2	0.000	5.607	0	222.9E6	N.D.	1553.971 #
25)	Chlordane-3	5.398	6.231	450.7E6	194.7E6	542.286	396.483 #
26)	Chlordane-4	5.455	6.304	434.7E6	190.3E6	574.872	333.498 #
27)	Chlordane-5	6.284	7.167	361.7E6	130.3E6	1507.990	1111.661 #

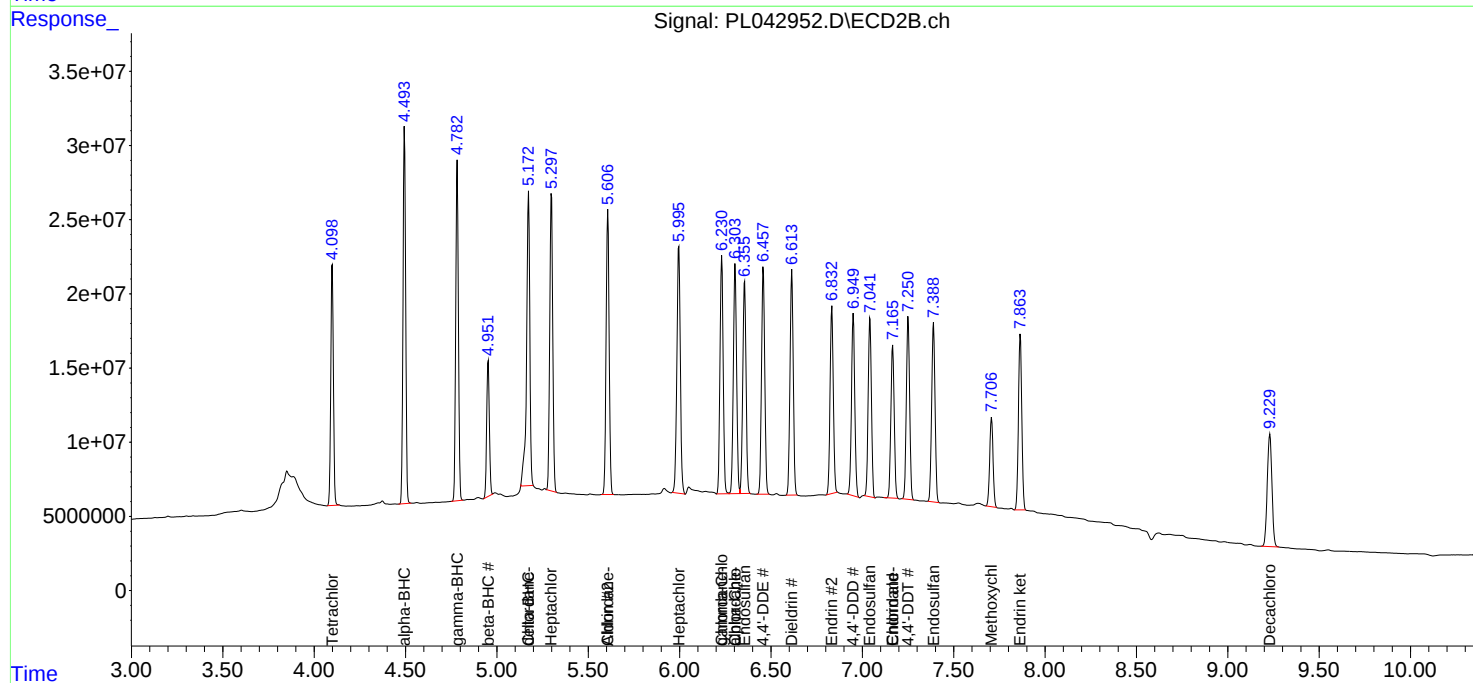
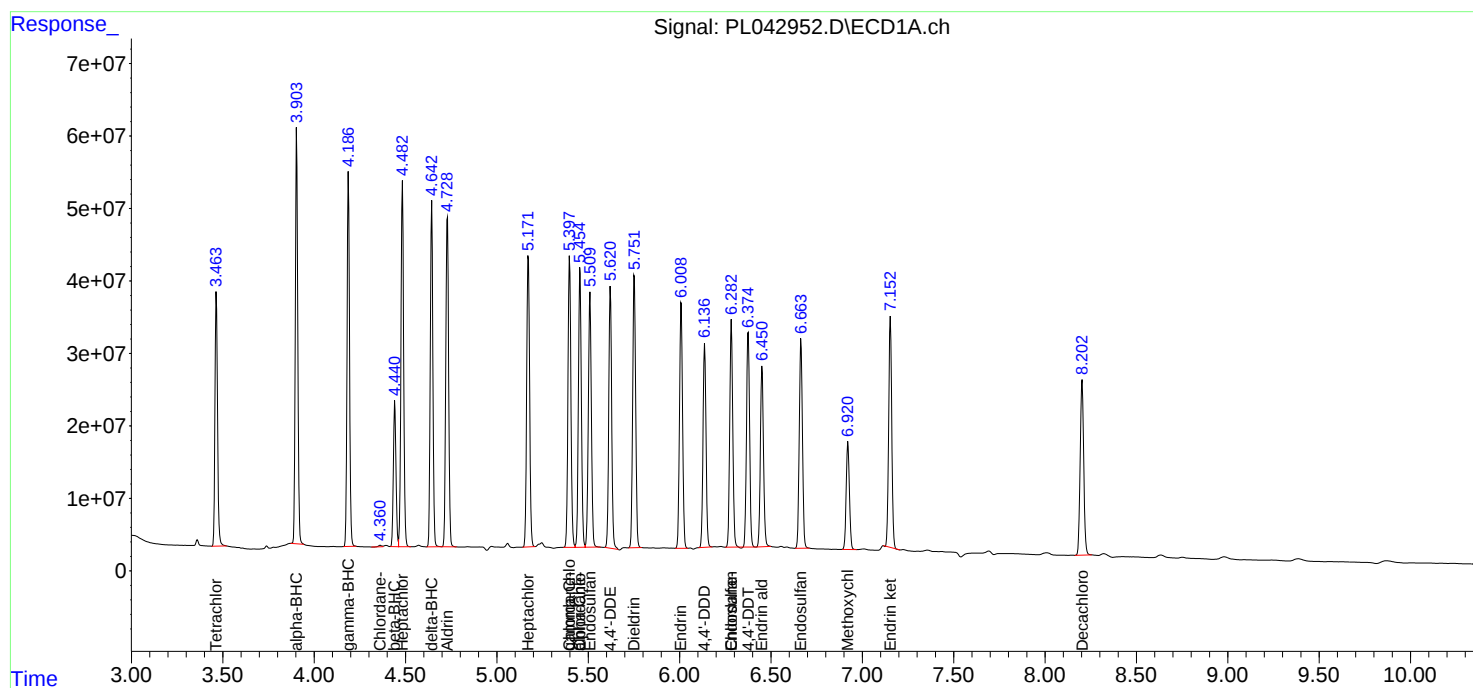
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

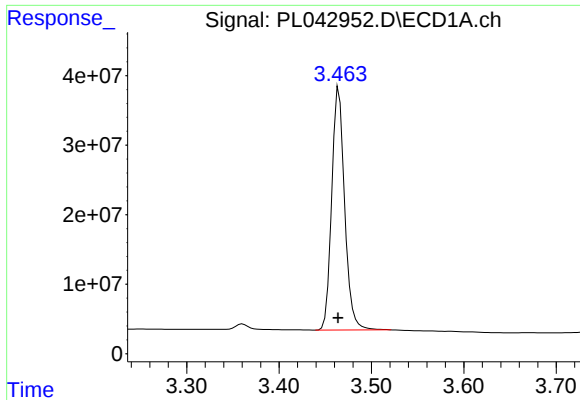
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 17:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:32:00 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

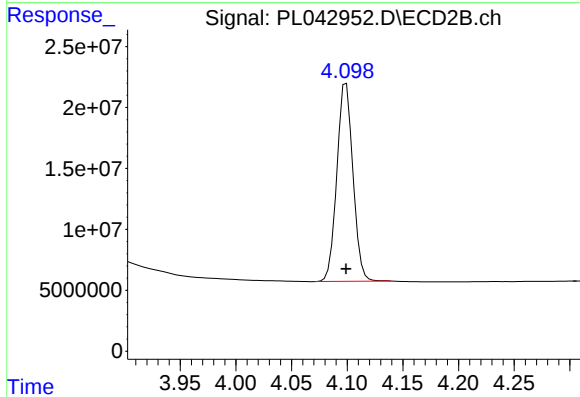




#1 Tetrachloro-m-xylene

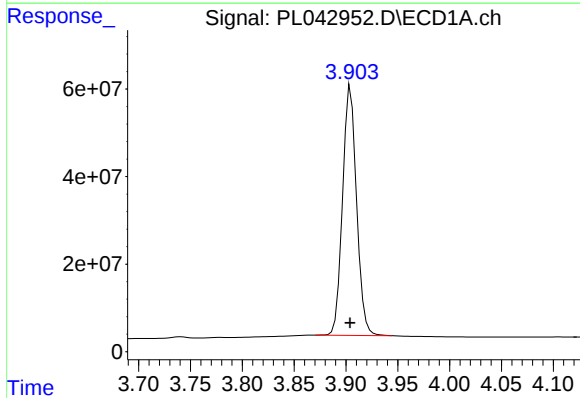
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 339269074
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



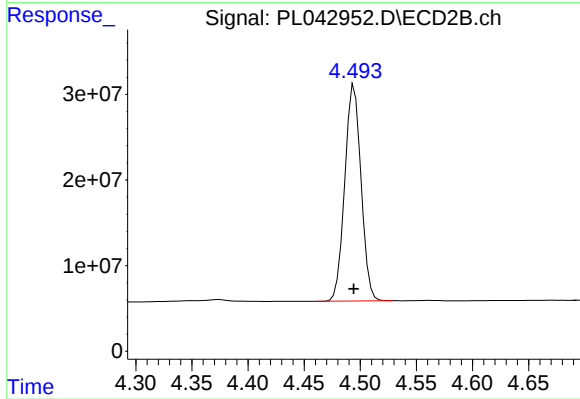
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 163638179
Conc: 55.21 ng/ml



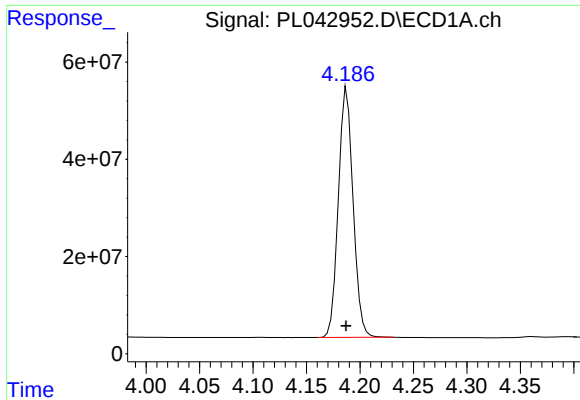
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 536145440
Conc: 56.71 ng/ml



#2 alpha-BHC

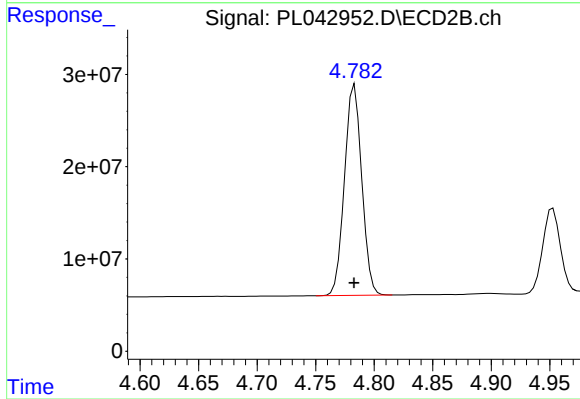
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 254670819
Conc: 56.30 ng/ml



#3 gamma-BHC (Lindane)

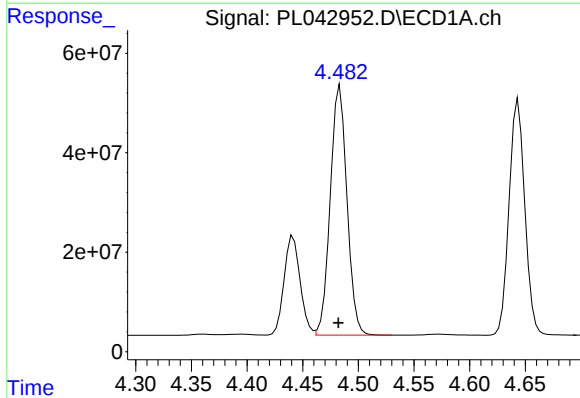
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 493921823
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



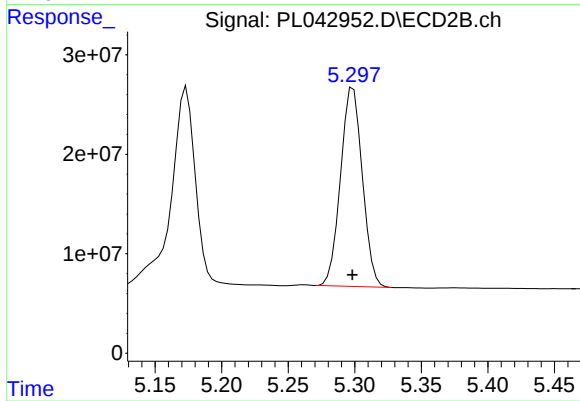
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 234701767
Conc: 55.96 ng/ml



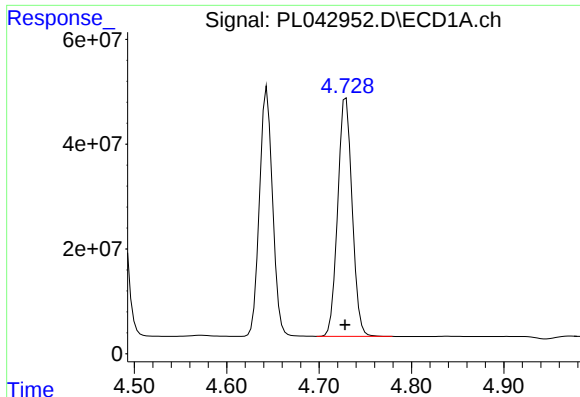
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 524077828
Conc: 59.07 ng/ml



#4 Heptachlor

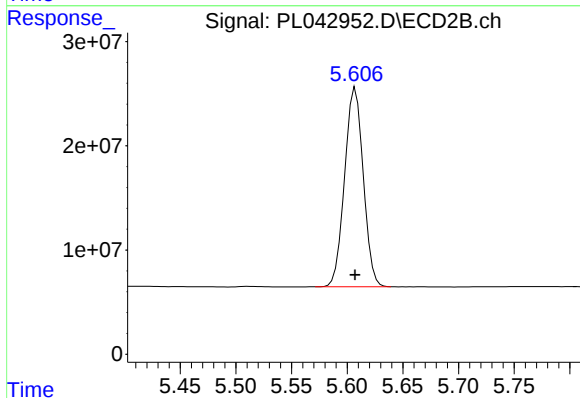
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 227784962
Conc: 55.61 ng/ml



#5 Aldrin

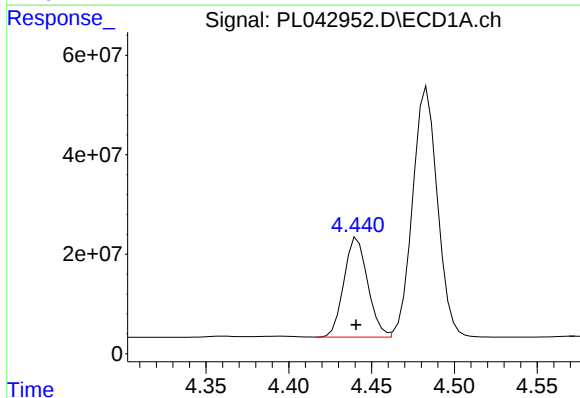
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 493479709
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



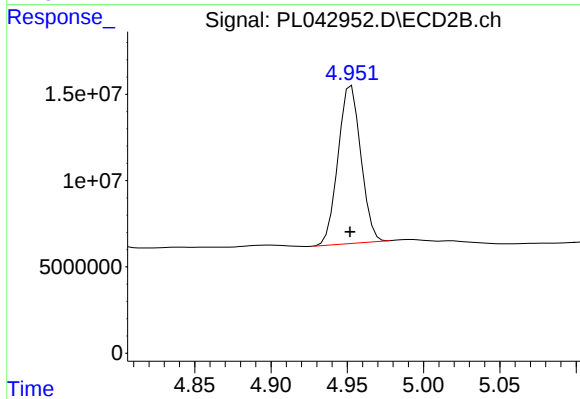
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 222904554
Conc: 54.61 ng/ml



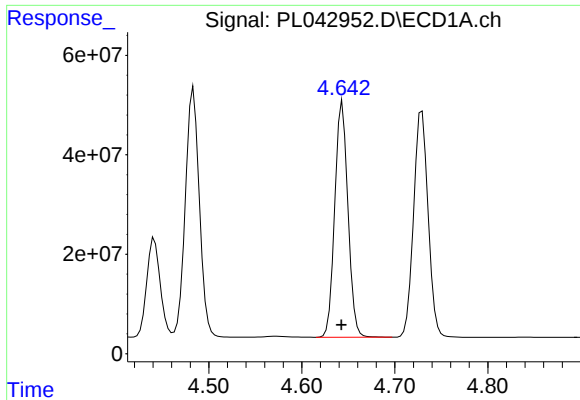
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 199943575
Conc: 54.21 ng/ml



#6 beta-BHC

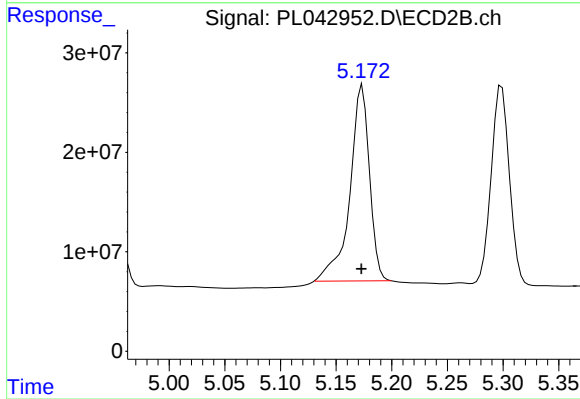
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 94846154
Conc: 56.02 ng/ml



#7 delta-BHC

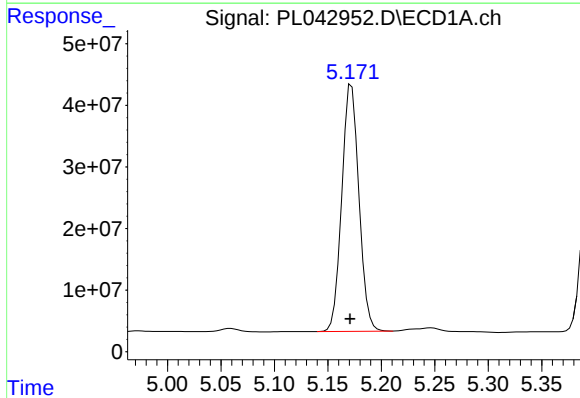
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 467207293
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



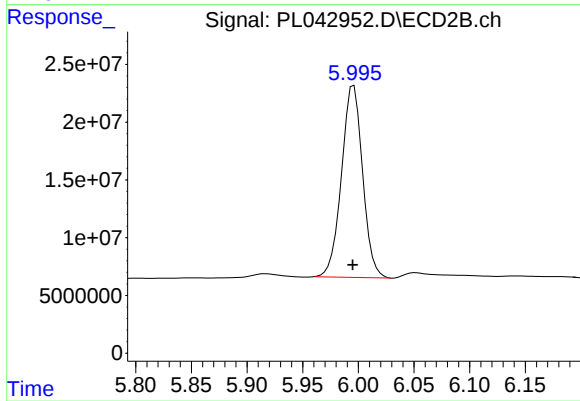
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 241699141
Conc: 56.24 ng/ml



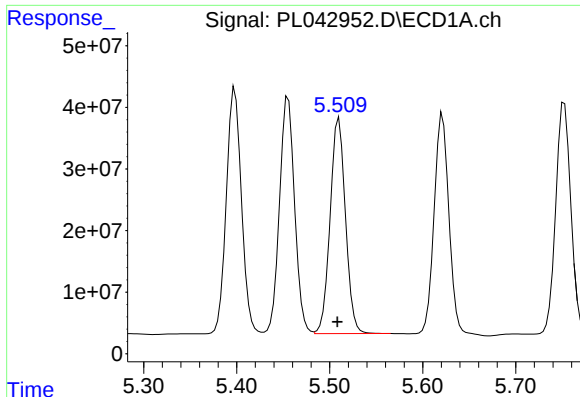
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 448473386
Conc: 56.58 ng/ml



#8 Heptachlor epoxide

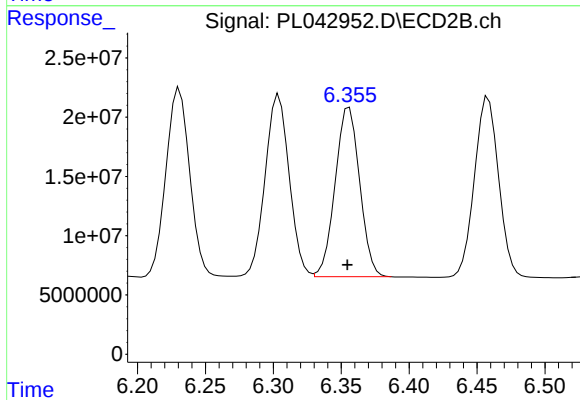
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 218640868
Conc: 57.66 ng/ml



#9 Endosulfan I

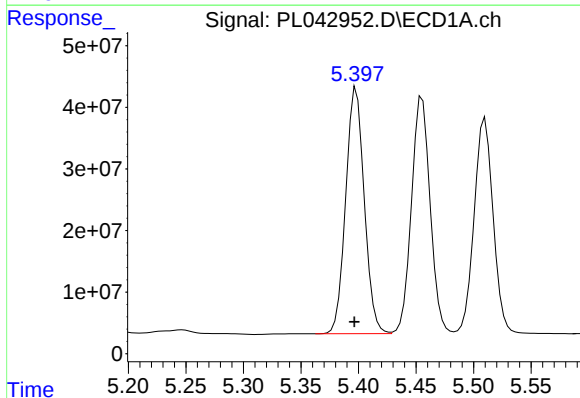
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 402036896
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



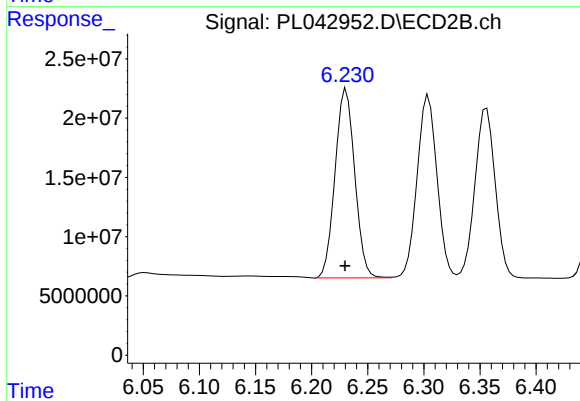
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 179527409
Conc: 52.87 ng/ml



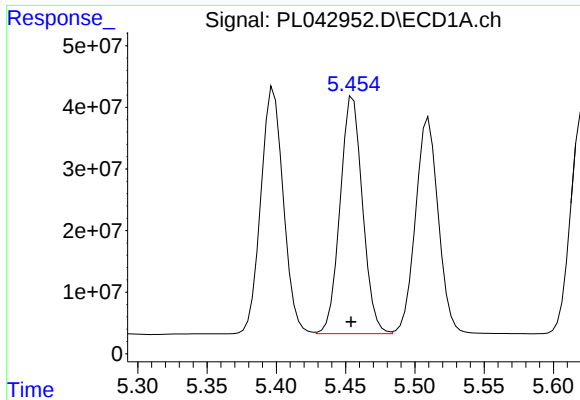
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 450661811
Conc: 55.90 ng/ml



#10 gamma-Chlordane

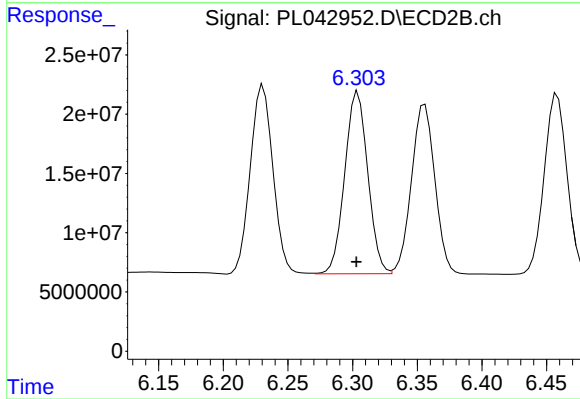
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 194702617
Conc: 53.00 ng/ml



#11 alpha-Chlordane

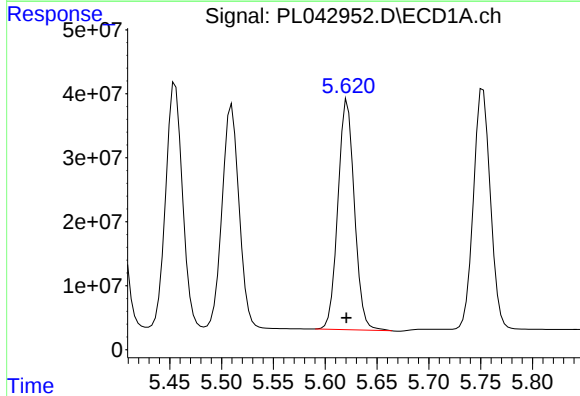
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 434659386
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



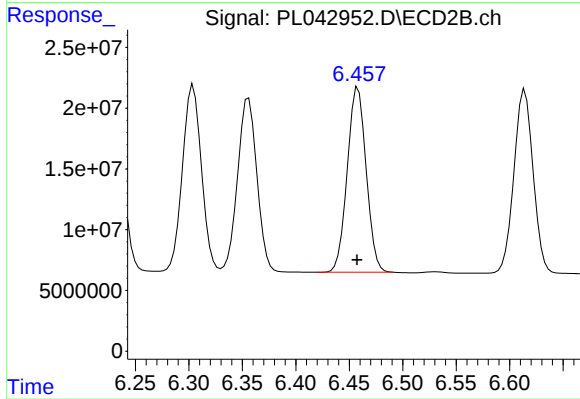
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 190343501
Conc: 52.93 ng/ml



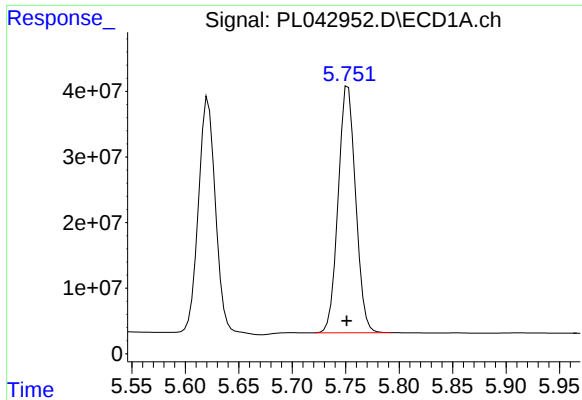
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 398005915
Conc: 57.49 ng/ml



#12 4,4'-DDE

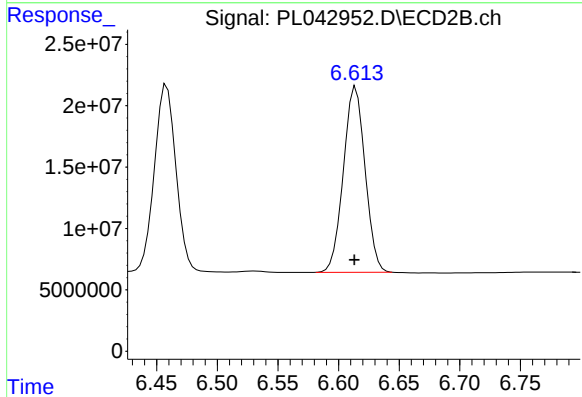
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 187867639
Conc: 51.84 ng/ml



#13 Dieldrin

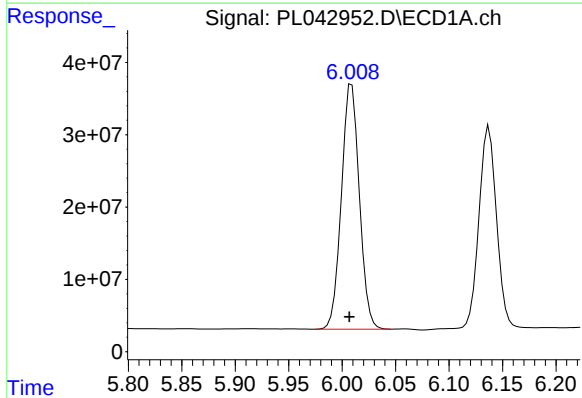
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 427470087
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



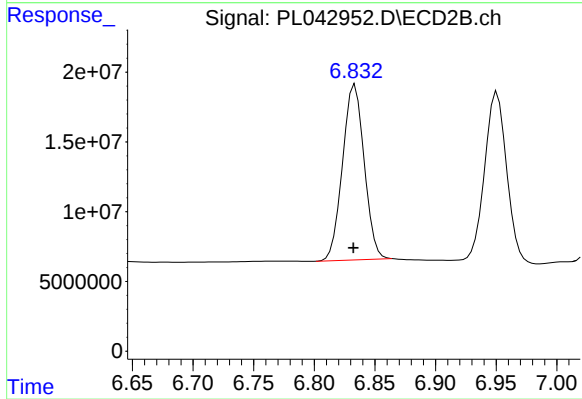
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 188067612
Conc: 51.87 ng/ml



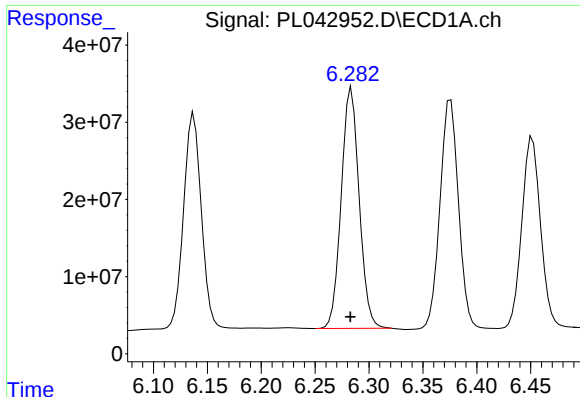
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 396243602
Conc: 55.03 ng/ml



#14 Endrin

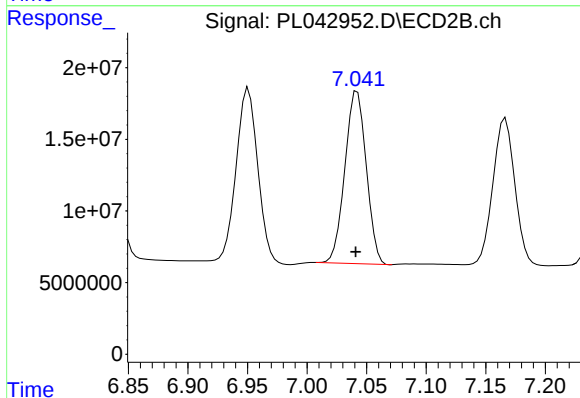
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 156515107
Conc: 50.13 ng/ml



#15 Endosulfan II

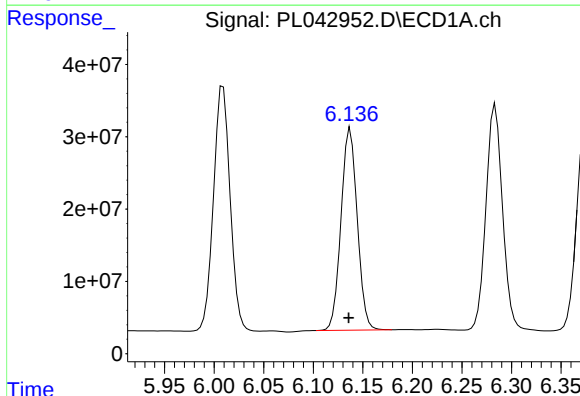
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 361698866
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



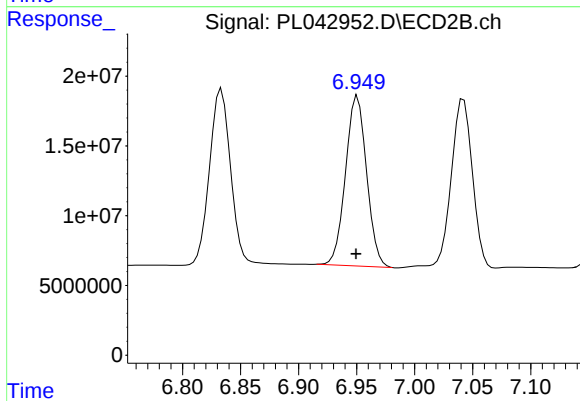
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 150517838
Conc: 49.71 ng/ml



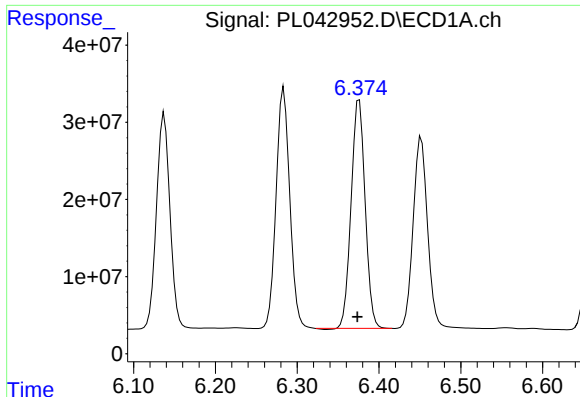
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 318389878
Conc: 56.14 ng/ml



#16 4,4'-DDD

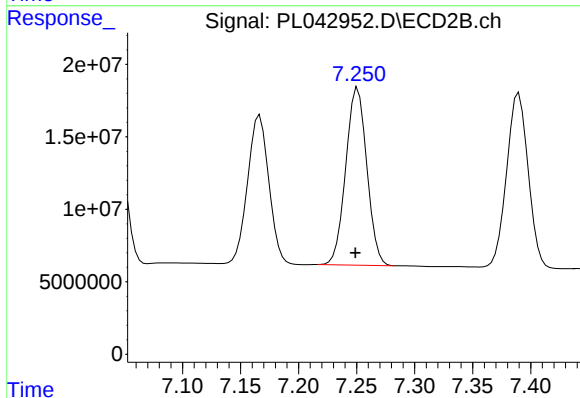
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 153830870
Conc: 52.46 ng/ml



#17 4,4'-DDT

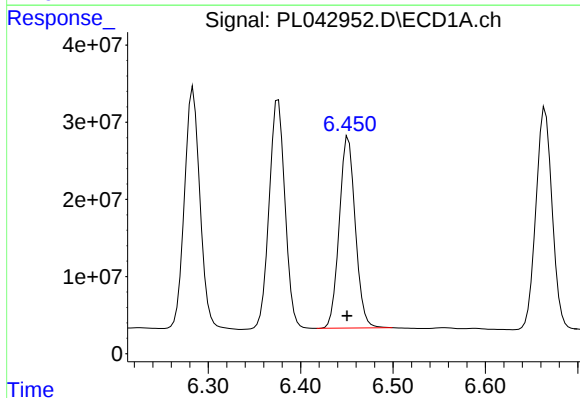
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 351097435
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



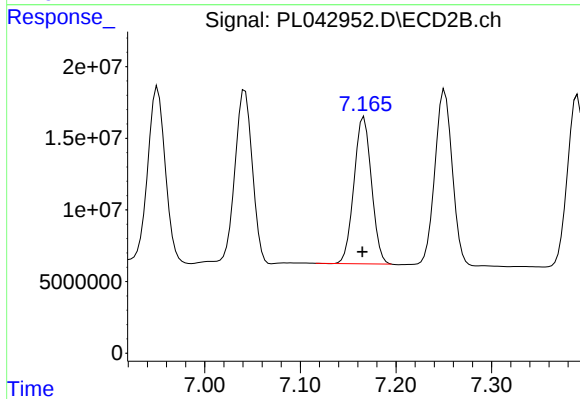
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 154702954
Conc: 52.67 ng/ml



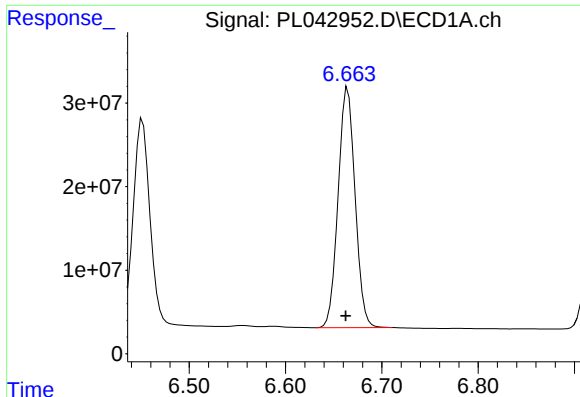
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 299939420
Conc: 54.43 ng/ml



#18 Endrin aldehyde

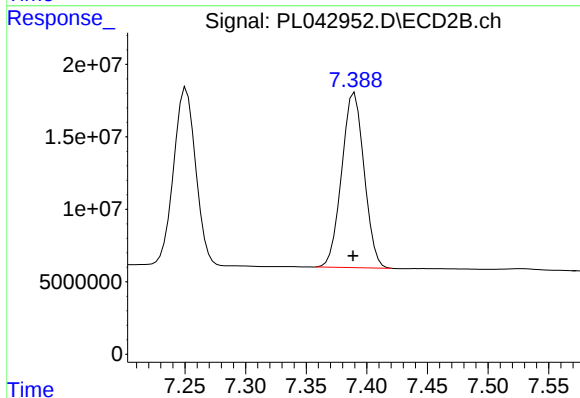
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 130330116
Conc: 51.96 ng/ml



#19 Endosulfan Sulfate

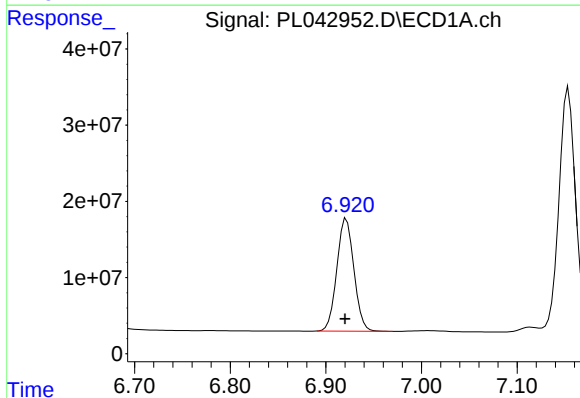
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 351835097
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



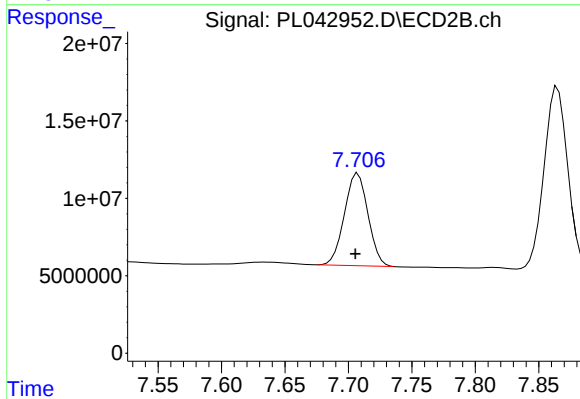
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 155049865
Conc: 51.57 ng/ml



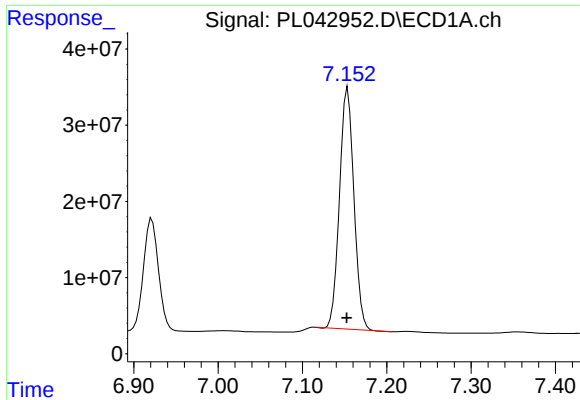
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 183700228
Conc: 54.75 ng/ml



#20 Methoxychlor

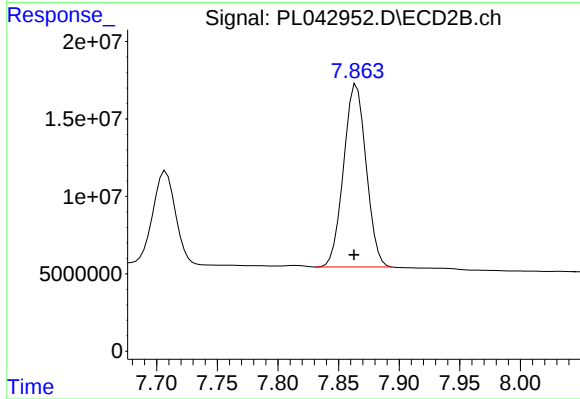
R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 76955635
Conc: 51.02 ng/ml



#21 Endrin ketone

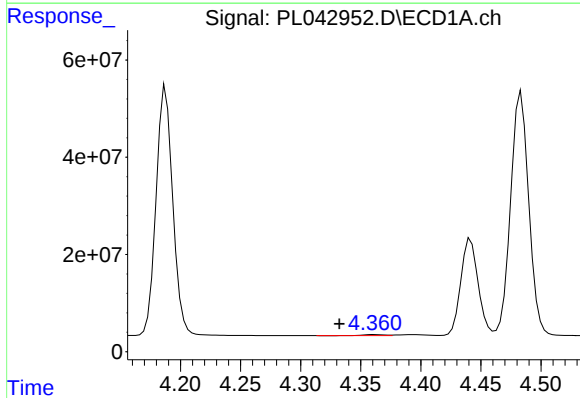
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 375078397
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



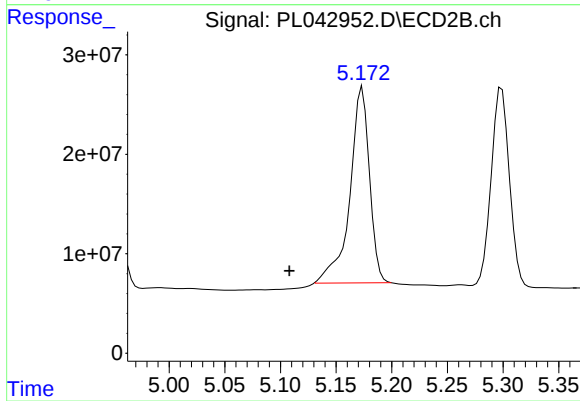
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 152579829
Conc: 49.92 ng/ml



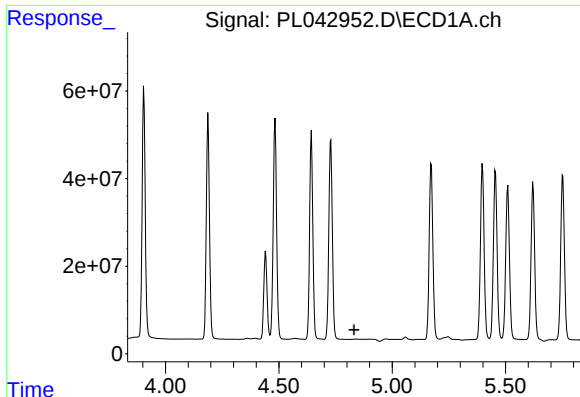
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 2322882
Conc: 8.64 ng/ml



#23 Chlordane-1

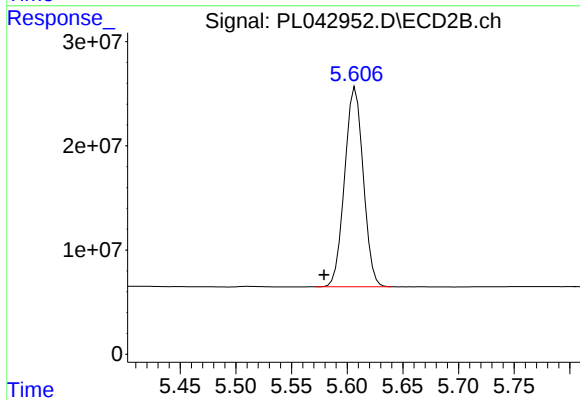
R.T.: 5.174 min
Delta R.T.: 0.065 min
Response: 241699141
Conc: 1710.14 ng/ml



#24 Chlordane-2

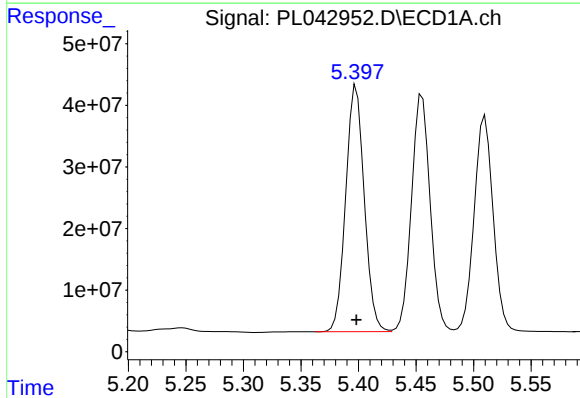
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



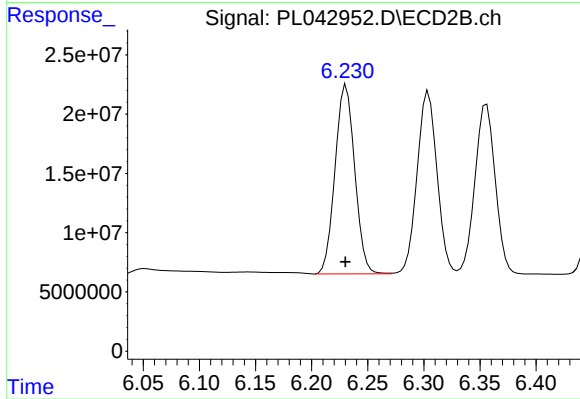
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 222904554
Conc: 1553.97 ng/ml



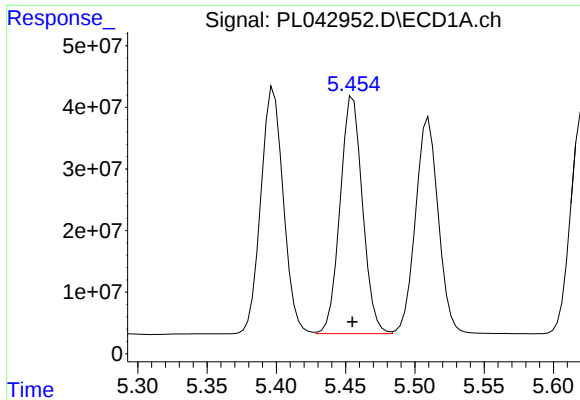
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 450661811
Conc: 542.29 ng/ml



#25 Chlordane-3

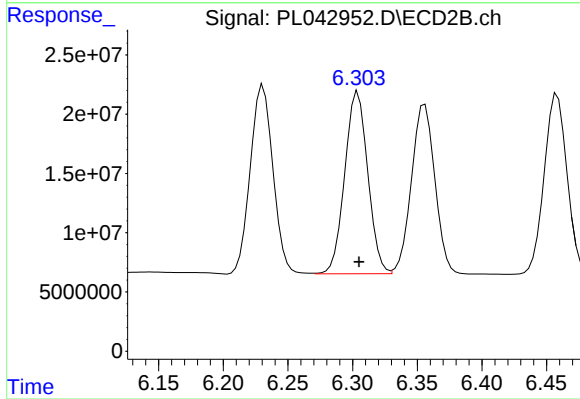
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 194702617
Conc: 396.48 ng/ml



#26 Chlordane-4

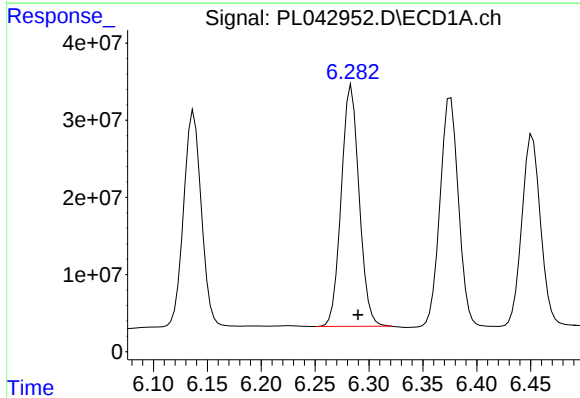
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 434659386
Conc: 574.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



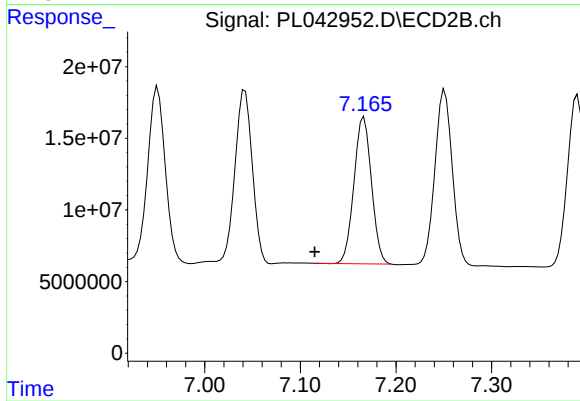
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 190343501
Conc: 333.50 ng/ml



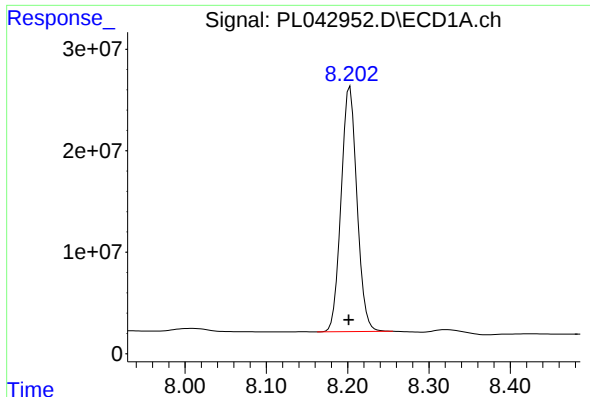
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 361698866
Conc: 1507.99 ng/ml



#27 Chlordane-5

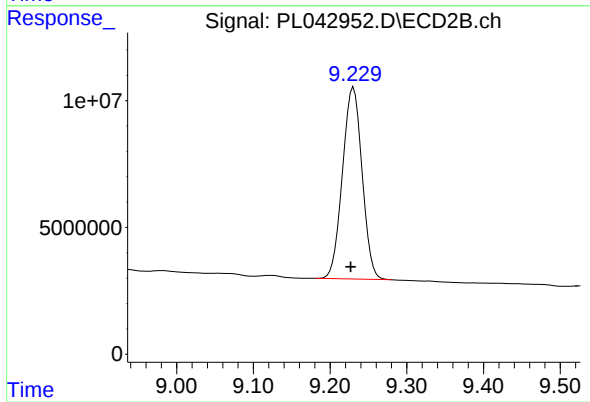
R.T.: 7.167 min
Delta R.T.: 0.051 min
Response: 130330116
Conc: 1111.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 326527592
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 134896393
Conc: 51.71 ng/ml