

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 10:07
 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: Oct 12 23:43:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.480	4.105	299.4E6	149.4E6	54.622	53.595
28)	SA Decachlor...	8.233	9.238	263.8E6	122.6E6	50.744	47.421
Target Compounds							
2)	A alpha-BHC	3.922	4.500	449.2E6	213.7E6	56.687	55.229
3)	MA gamma-BHC...	4.206	4.789	412.8E6	197.2E6	56.530	55.368
4)	MA Heptachlor	4.504	5.305	395.4E6	178.8E6	53.658	52.838
5)	MB Aldrin	4.751	5.614	383.0E6	165.4E6	55.802	54.813
6)	B beta-BHC	4.458	4.957	172.7E6	84386441	54.428	52.652
7)	B delta-BHC	4.662	5.178	385.4E6	185.7E6	57.835	56.578
8)	B Heptachlo...	5.195	6.003	358.8E6	152.1E6	54.701	53.015
9)	A Endosulfan I	5.534	6.363	326.9E6	135.1E6	54.569	52.737
10)	B gamma-Chl...	5.421	6.237	358.7E6	149.7E6	54.541	53.391
11)	B alpha-Chl...	5.480	6.311	351.3E6	146.7E6	54.004	52.837
12)	B 4,4'-DDE	5.646	6.465	318.1E6	139.9E6	55.961	52.894
13)	MA Dieldrin	5.777	6.621	349.8E6	139.6E6	55.329	52.417
14)	MA Endrin	6.034	6.841	292.9E6	108.1E6	50.987	48.433
15)	B Endosulfa...	6.309	7.049	297.6E6	123.1E6	53.099	51.844
16)	A 4,4'-DDD	6.162	6.956	264.5E6	112.4E6	58.556	53.682
17)	MA 4,4'-DDT	6.402	7.257	225.9E6	96547853	49.606	46.415
18)	B Endrin al...	6.478	7.173	227.6E6	103.3E6	54.284	52.088
19)	B Endosulfa...	6.690	7.396	272.0E6	114.1E6	53.453	51.043
20)	A Methoxychlor	6.951	7.713	123.9E6	52109730	47.624	44.268
21)	B Endrin ke...	7.181	7.871	303.1E6	122.1E6	57.906	51.942
23)	Chlordane-1	4.379	5.178	1452342	185.7E6	5.691	1503.595 #
24)	Chlordane-2	0.000	5.614	0	165.4E6	N.D.	1337.702 #
25)	Chlordane-3	5.421	6.237	358.7E6	149.7E6	468.640	371.448
26)	Chlordane-4	5.480	6.311	351.3E6	146.7E6	524.024	308.979 #
27)	Chlordane-5	6.309	7.173	297.6E6	103.3E6	1373.302	1168.036

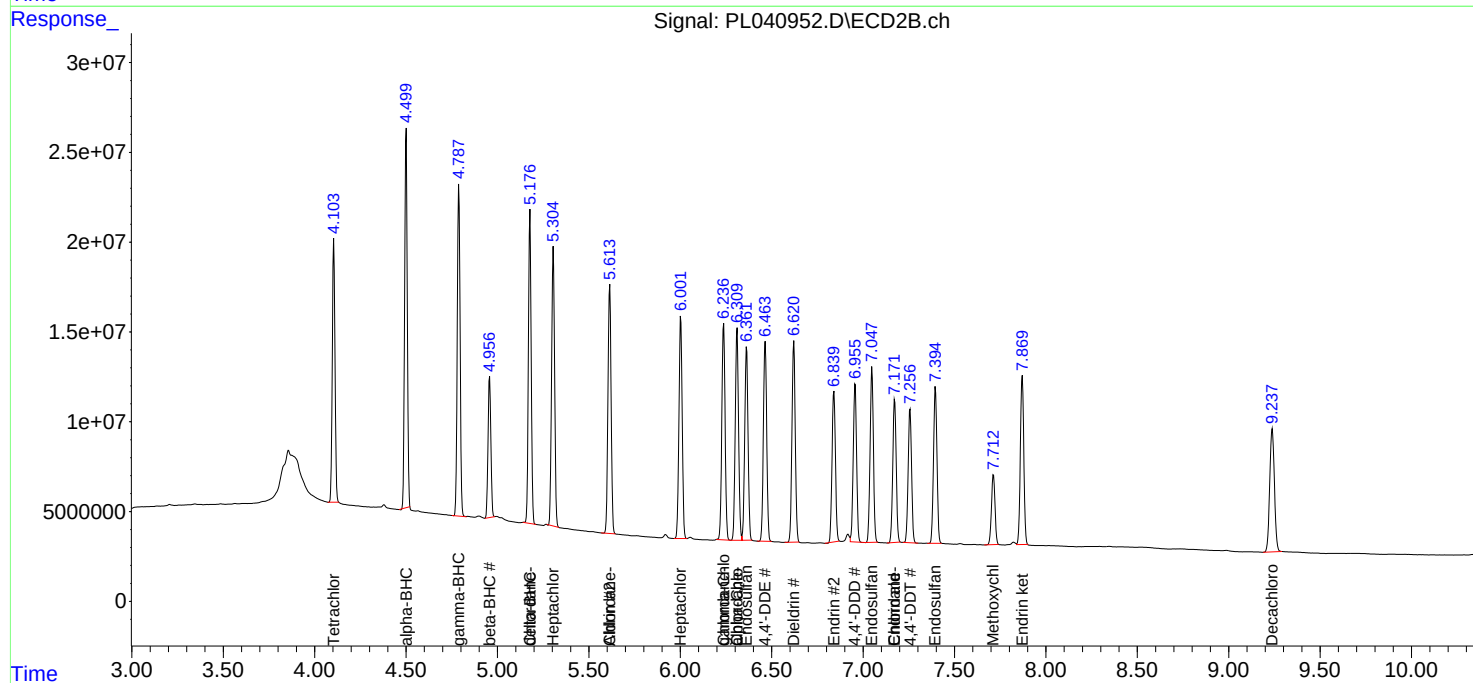
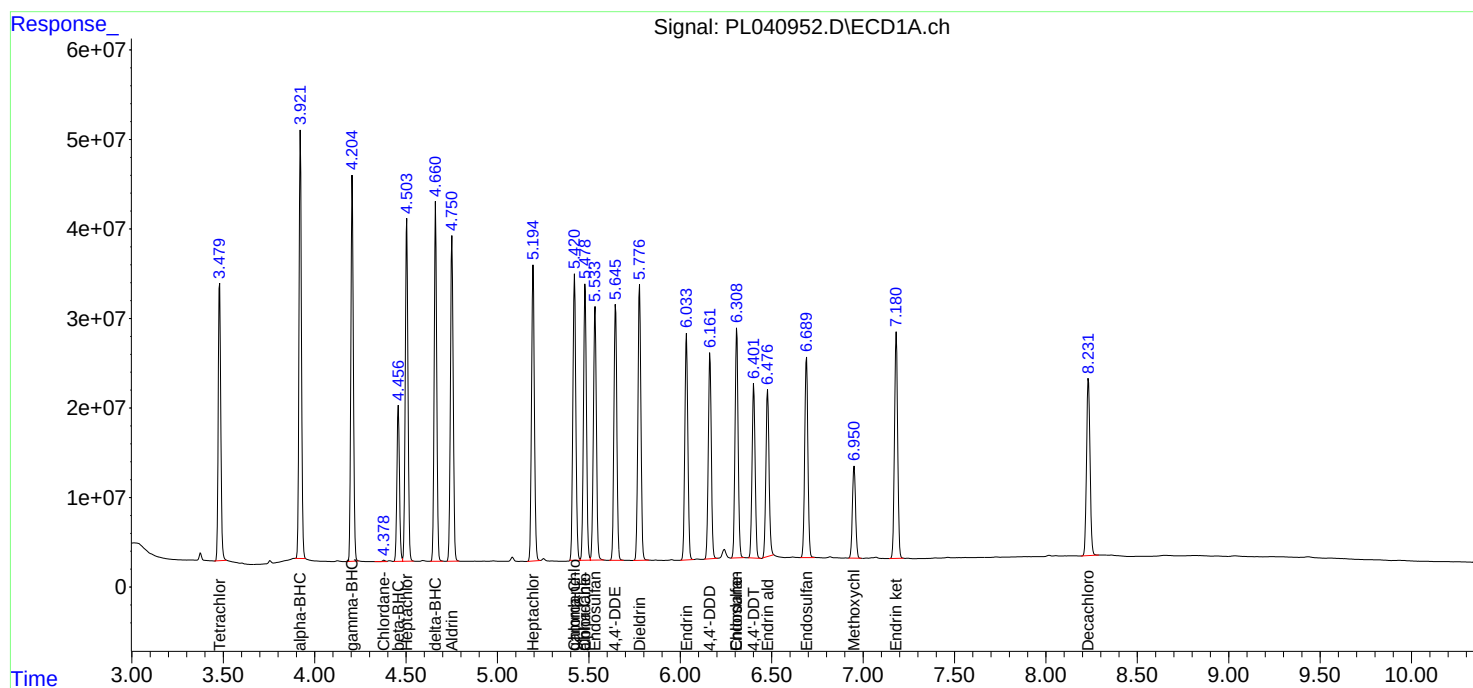
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

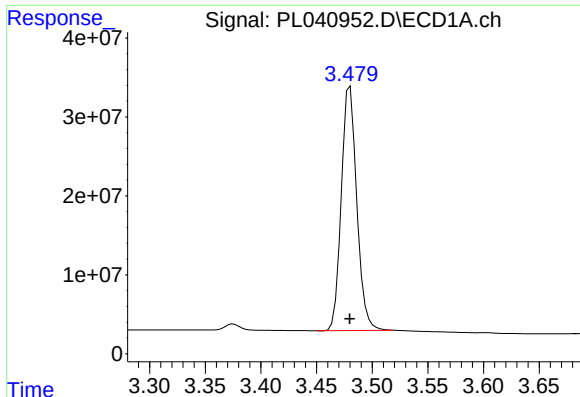
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
Data File : PL040952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 10:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 23:43:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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

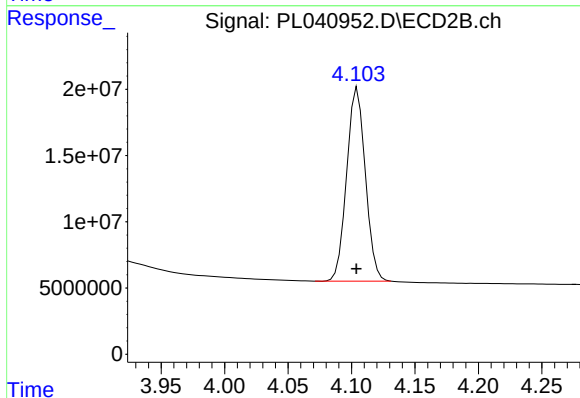




#1 Tetrachloro-m-xylene

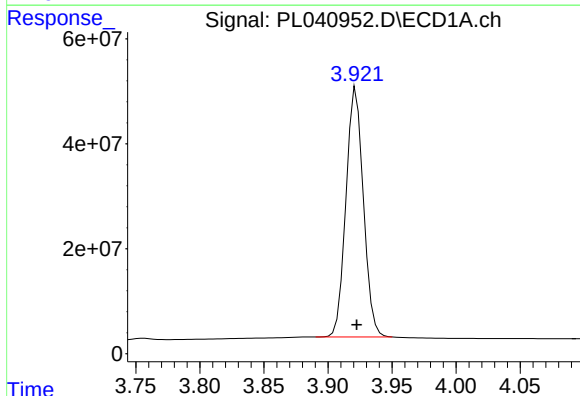
R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 299366525
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



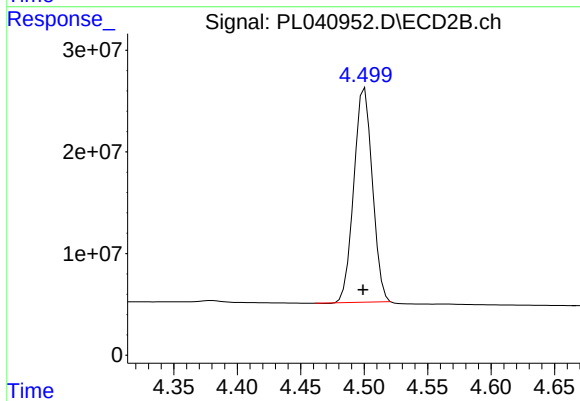
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 149438448
Conc: 53.60 ng/ml



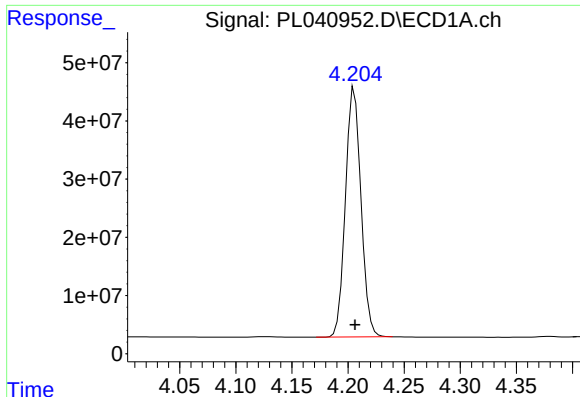
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 449162193
Conc: 56.69 ng/ml



#2 alpha-BHC

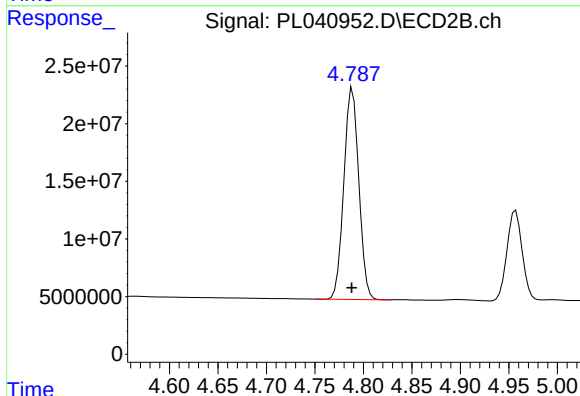
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 213695678
Conc: 55.23 ng/ml



#3 gamma-BHC (Lindane)

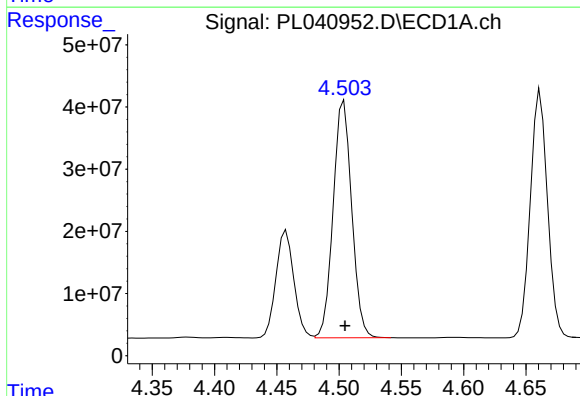
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 412781826
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



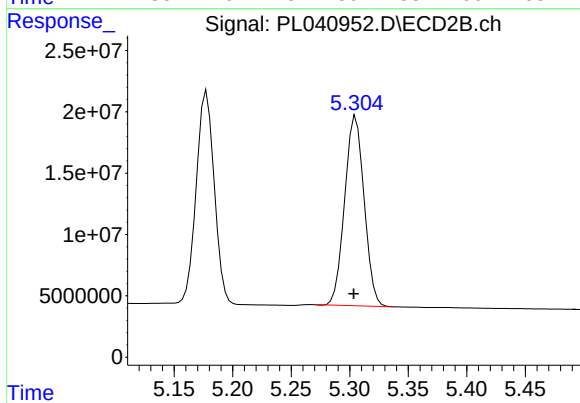
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 197154257
Conc: 55.37 ng/ml



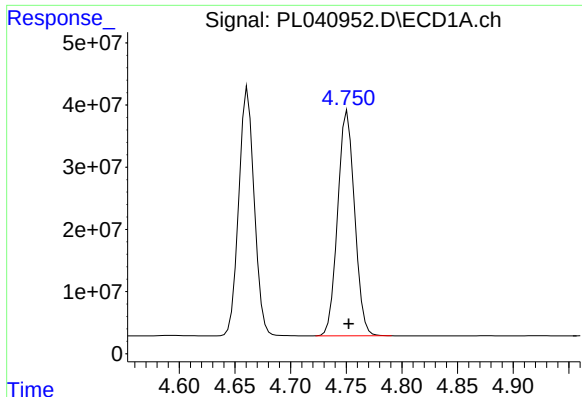
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 395403064
Conc: 53.66 ng/ml



#4 Heptachlor

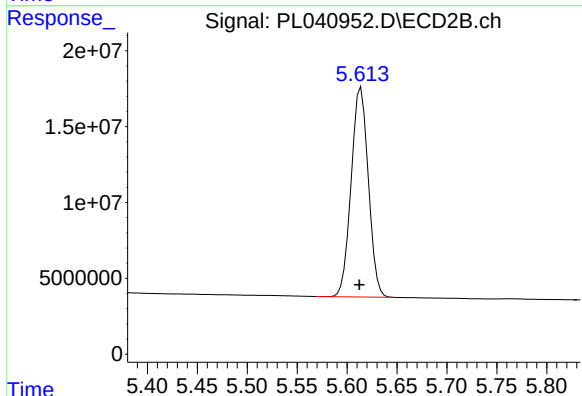
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 178838290
Conc: 52.84 ng/ml



#5 Aldrin

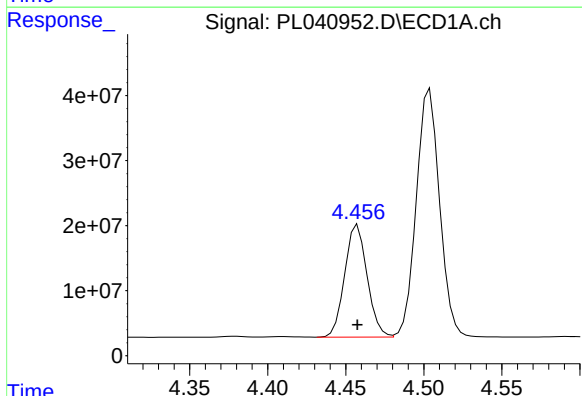
R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 383046238
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



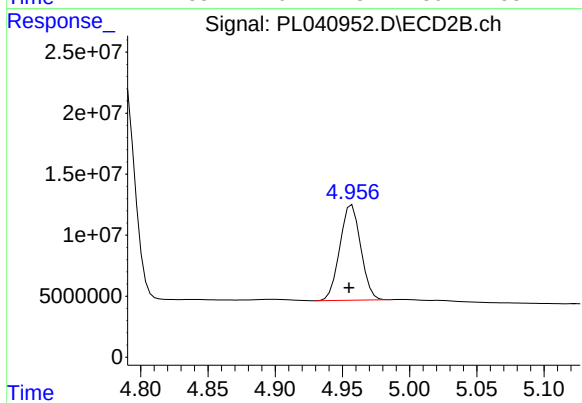
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 165434031
Conc: 54.81 ng/ml



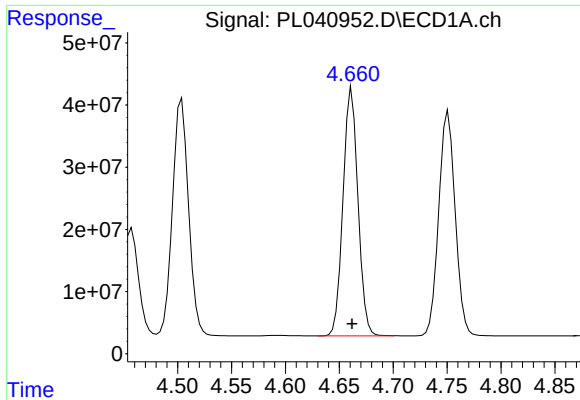
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 172701139
Conc: 54.43 ng/ml



#6 beta-BHC

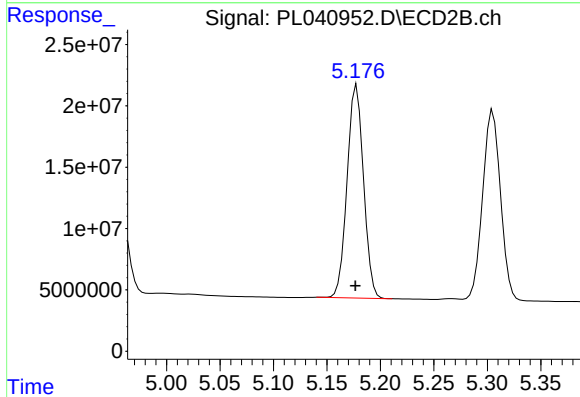
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 84386441
Conc: 52.65 ng/ml



#7 delta-BHC

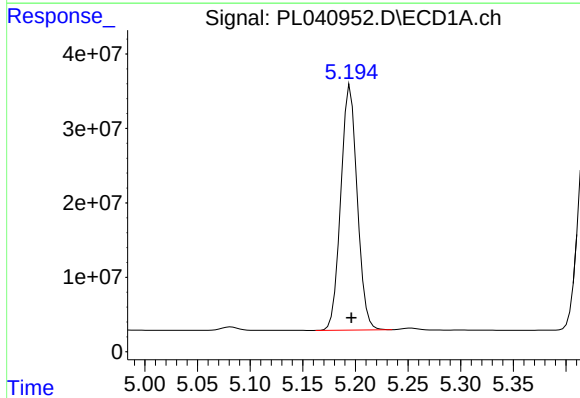
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 385402881
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



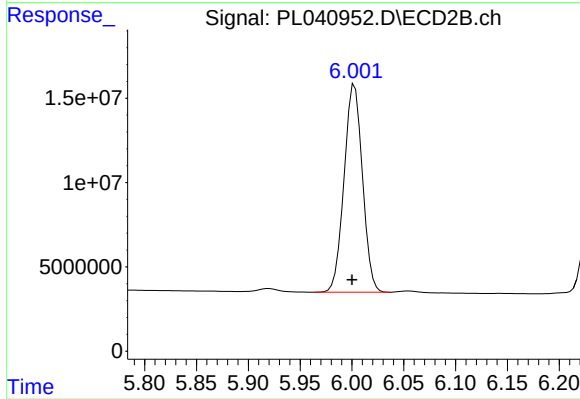
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 185715550
Conc: 56.58 ng/ml



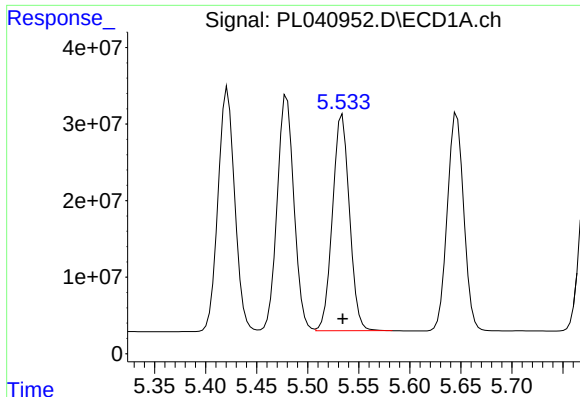
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 358771427
Conc: 54.70 ng/ml



#8 Heptachlor epoxide

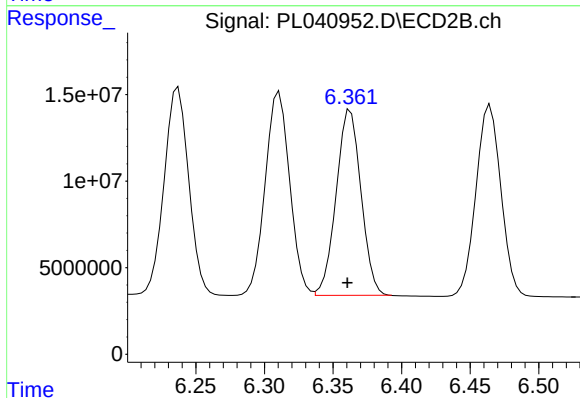
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 152054931
Conc: 53.01 ng/ml



#9 Endosulfan I

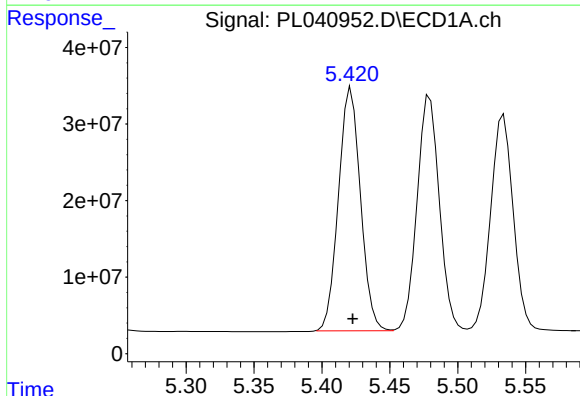
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 326917609
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



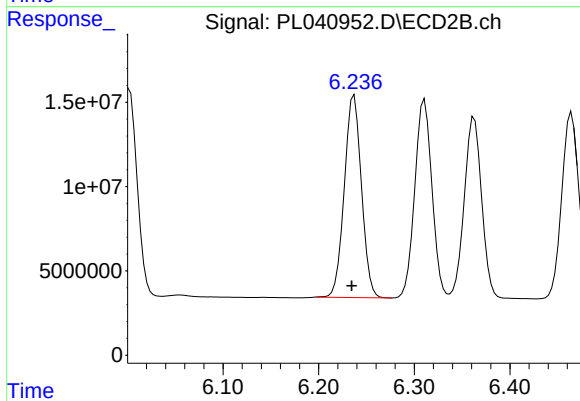
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 135071682
Conc: 52.74 ng/ml



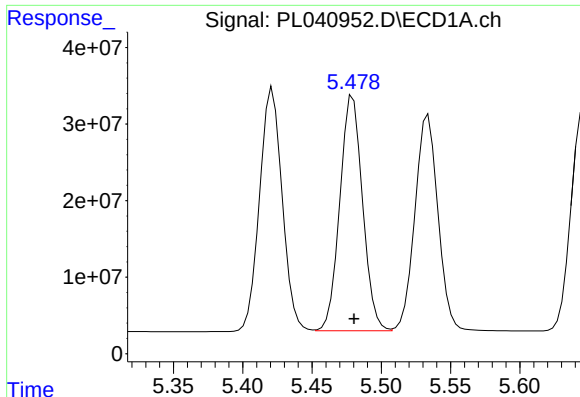
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 358679923
Conc: 54.54 ng/ml



#10 gamma-Chlordane

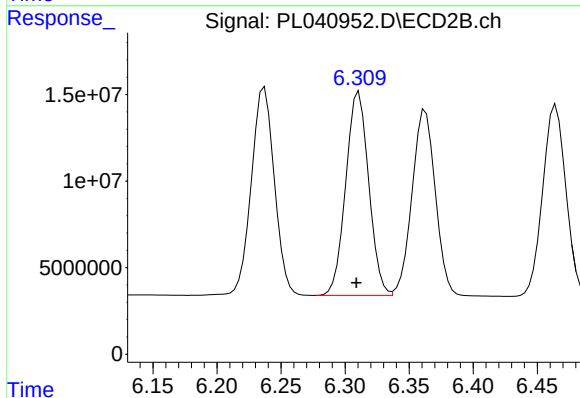
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 149742352
Conc: 53.39 ng/ml



#11 alpha-Chlordane

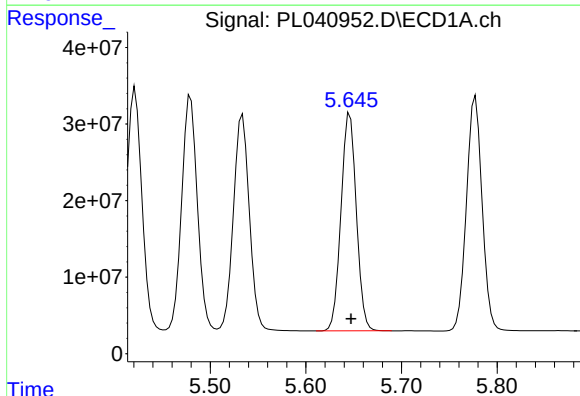
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 351347841
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



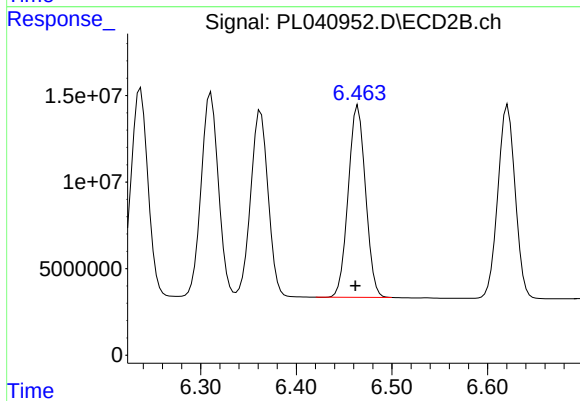
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 146654325
Conc: 52.84 ng/ml



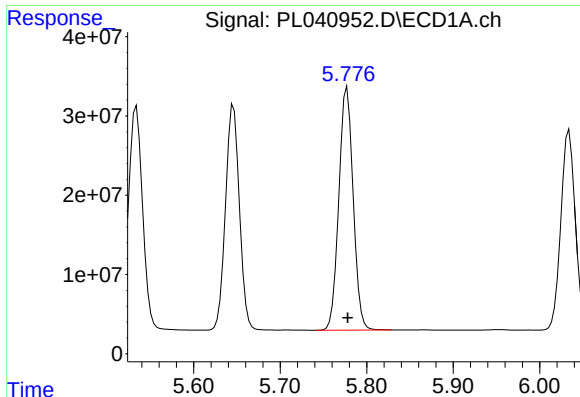
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 318072449
Conc: 55.96 ng/ml



#12 4,4'-DDE

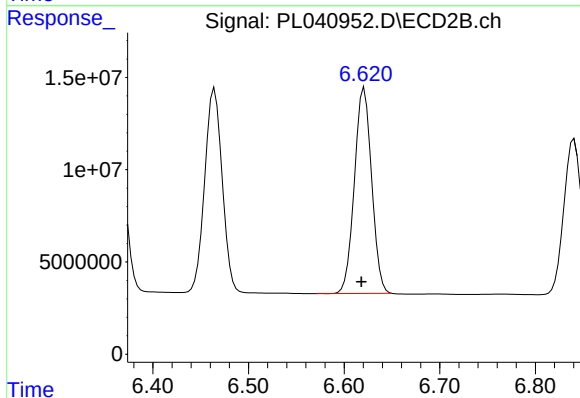
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 139921835
Conc: 52.89 ng/ml



#13 Dieldrin

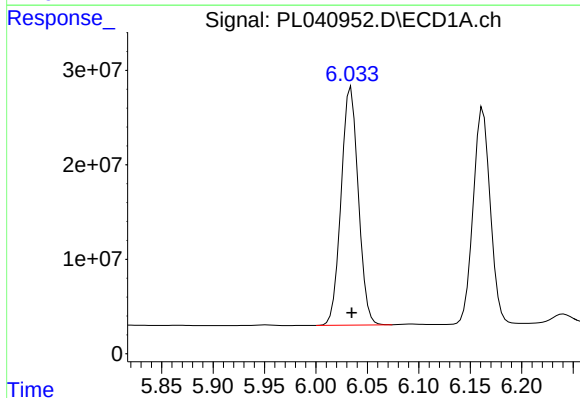
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 349813772
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



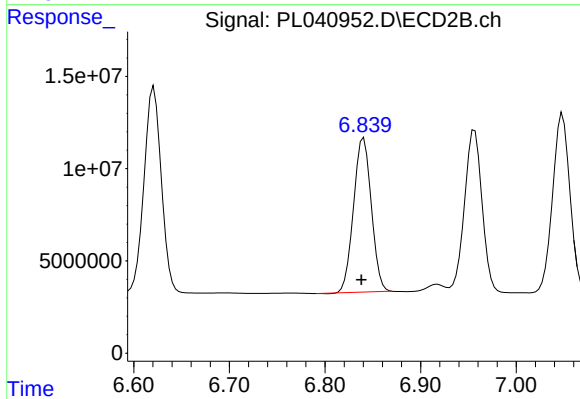
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 139555681
Conc: 52.42 ng/ml



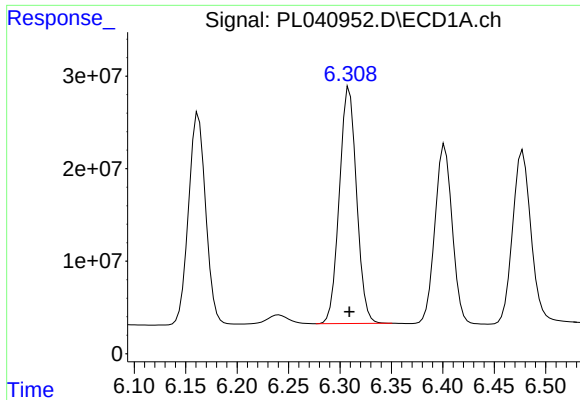
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 292872708
Conc: 50.99 ng/ml



#14 Endrin

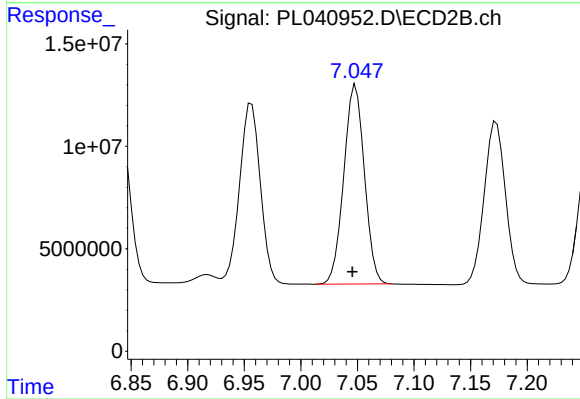
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 108108620
Conc: 48.43 ng/ml



#15 Endosulfan II

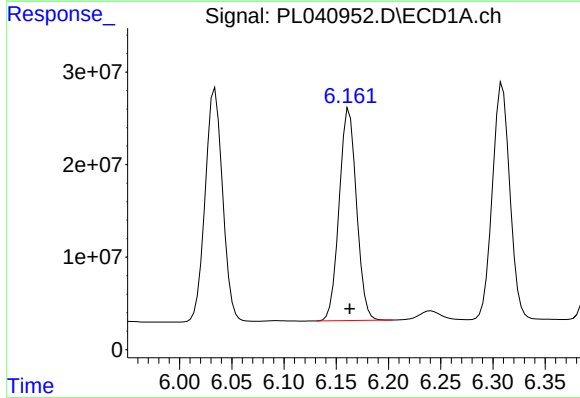
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 297616057
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



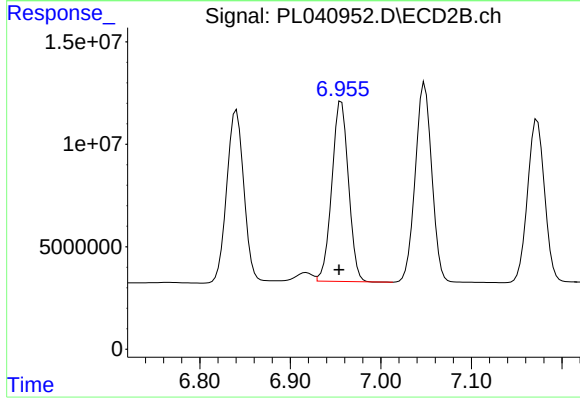
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 123132954
Conc: 51.84 ng/ml



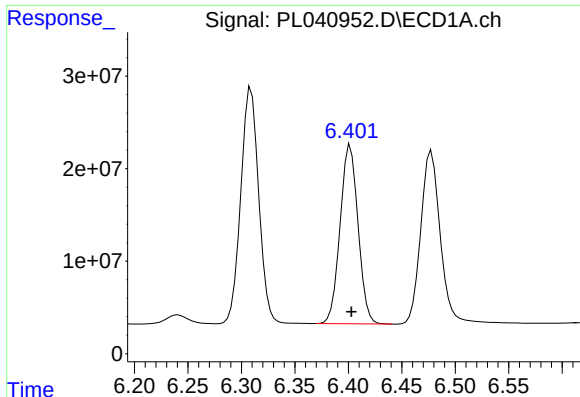
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 264489483
Conc: 58.56 ng/ml



#16 4,4'-DDD

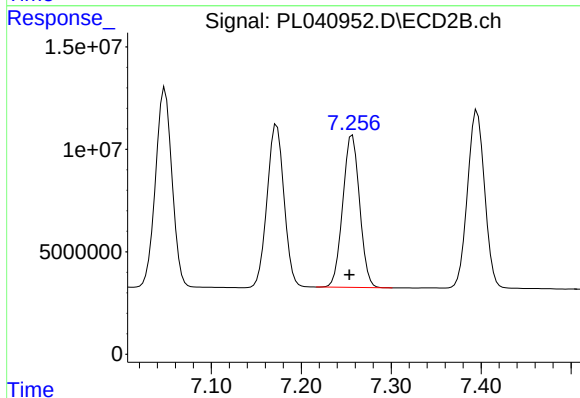
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 112448542
Conc: 53.68 ng/ml



#17 4,4'-DDT

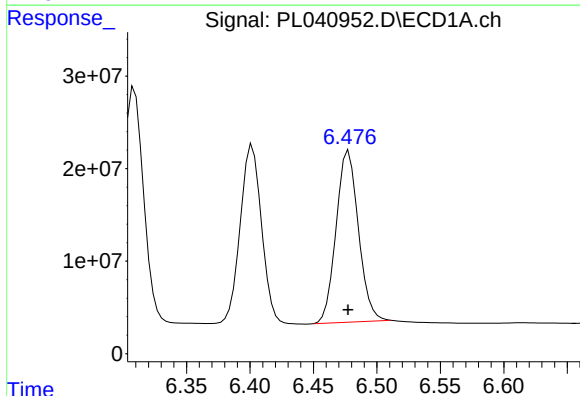
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 225937769
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



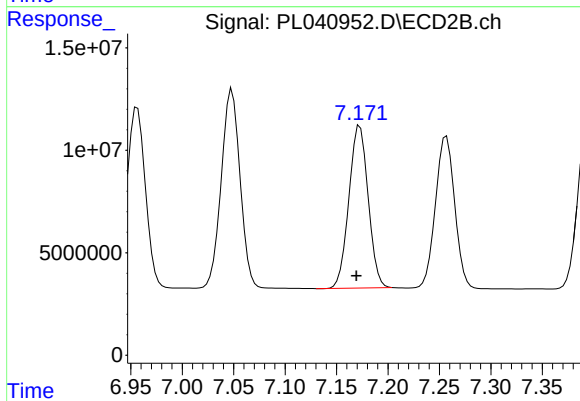
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 96547853
Conc: 46.41 ng/ml



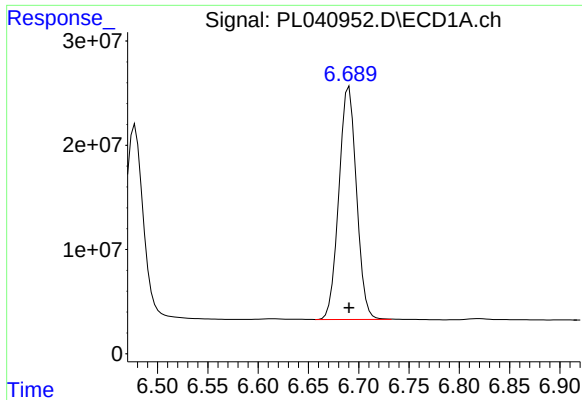
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 227603767
Conc: 54.28 ng/ml



#18 Endrin aldehyde

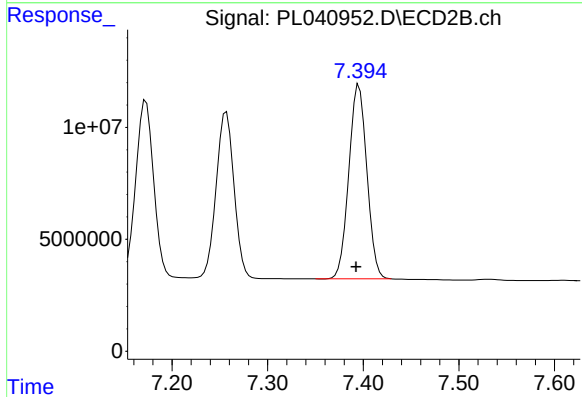
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 103347762
Conc: 52.09 ng/ml



#19 Endosulfan Sulfate

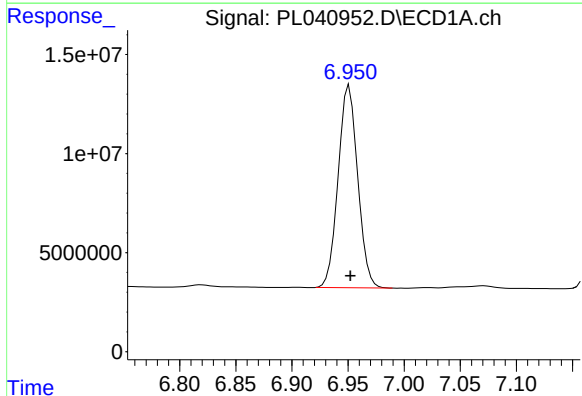
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 271962236
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



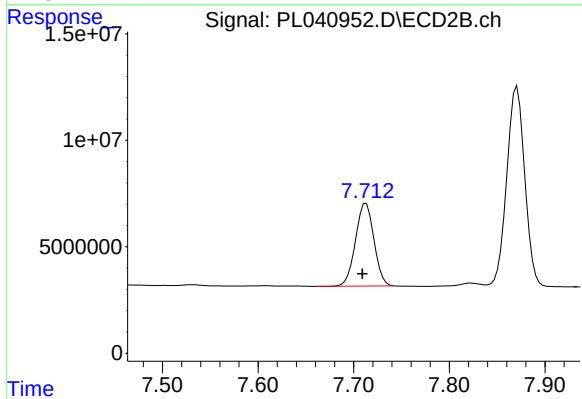
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 114051503
Conc: 51.04 ng/ml



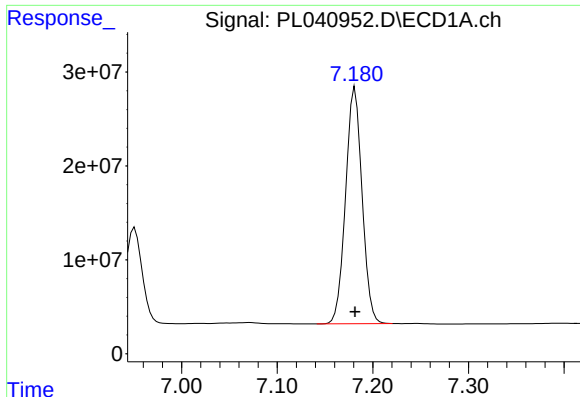
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 123879272
Conc: 47.62 ng/ml



#20 Methoxychlor

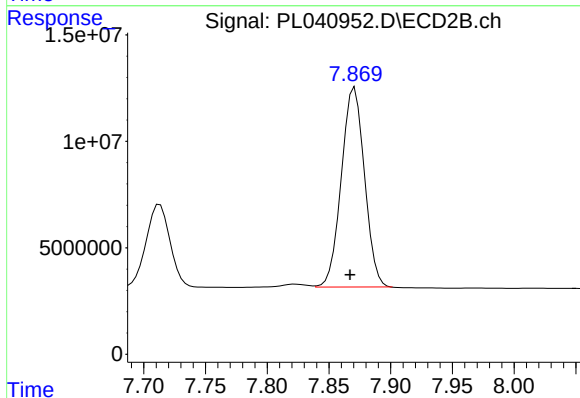
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 52109730
Conc: 44.27 ng/ml



#21 Endrin ketone

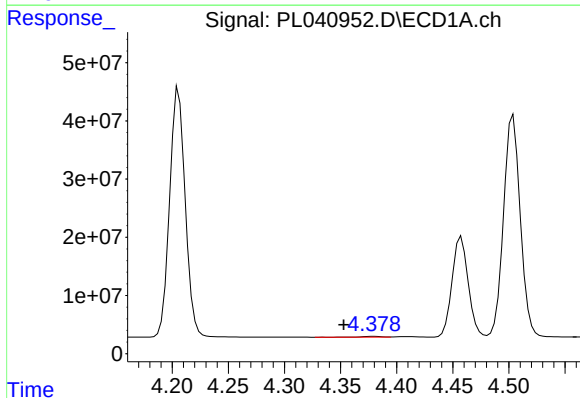
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 303124840
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



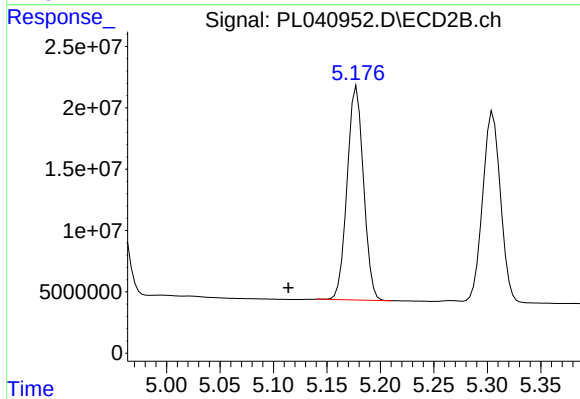
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 122143084
Conc: 51.94 ng/ml



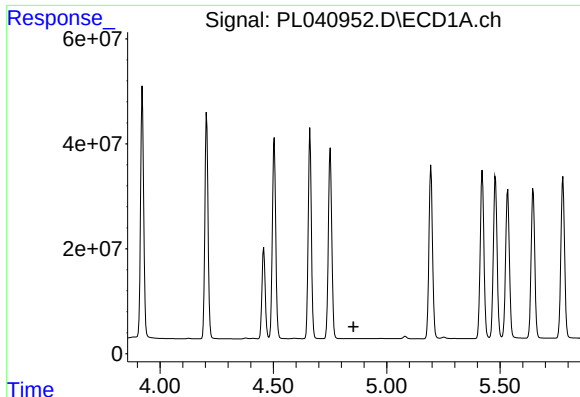
#23 Chlordane-1

R.T.: 4.379 min
Delta R.T.: 0.026 min
Response: 1452342
Conc: 5.69 ng/ml



#23 Chlordane-1

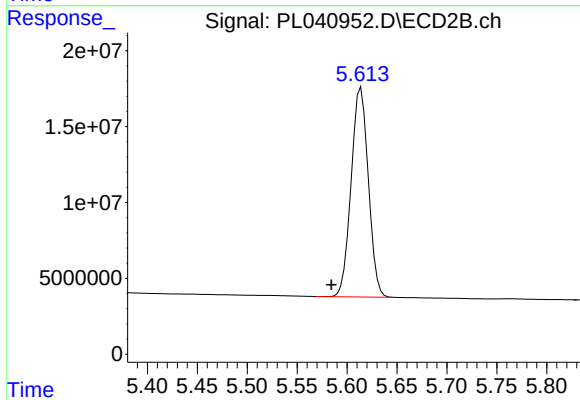
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 185715550
Conc: 1503.60 ng/ml



#24 Chlordane-2

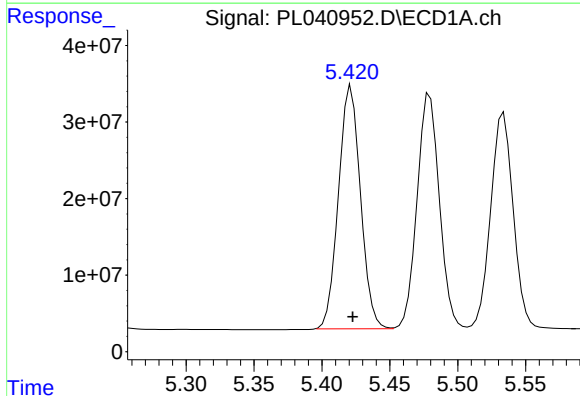
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



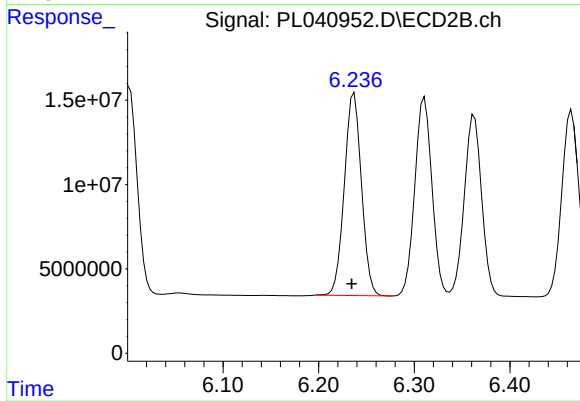
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.030 min
Response: 165434031
Conc: 1337.70 ng/ml



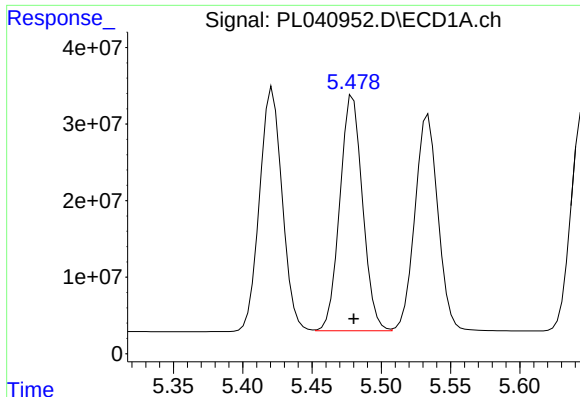
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 358679923
Conc: 468.64 ng/ml



#25 Chlordane-3

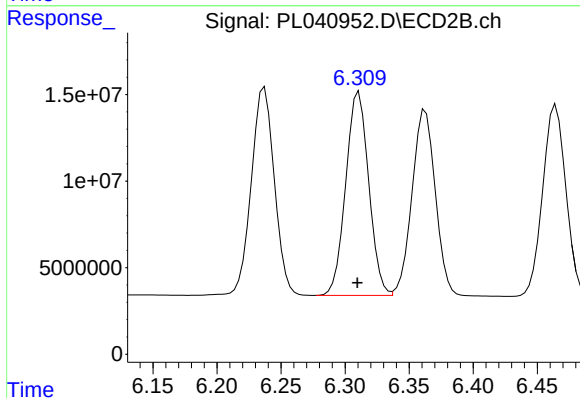
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 149742352
Conc: 371.45 ng/ml



#26 Chlordane-4

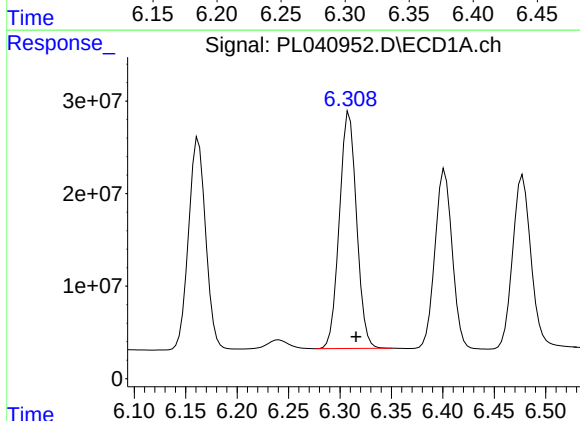
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 351347841
Conc: 524.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



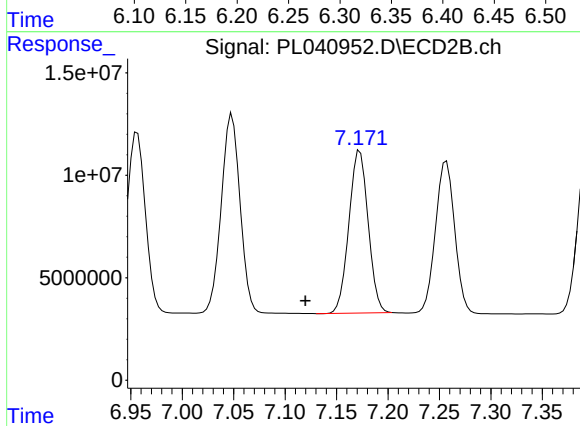
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 146654325
Conc: 308.98 ng/ml



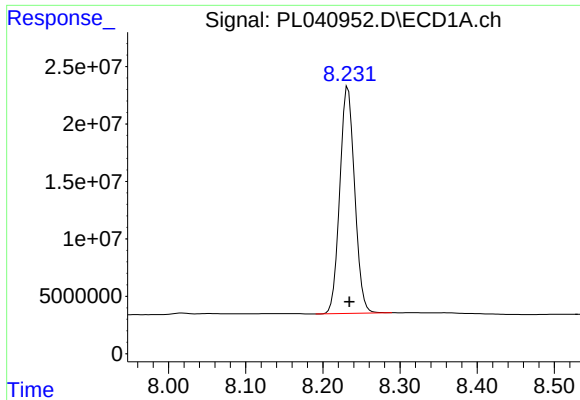
#27 Chlordane-5

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 297616057
Conc: 1373.30 ng/ml



#27 Chlordane-5

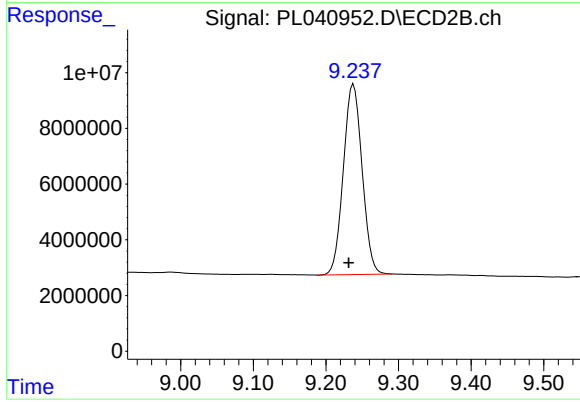
R.T.: 7.173 min
Delta R.T.: 0.053 min
Response: 103347762
Conc: 1168.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 263845108
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 122623911
Conc: 47.42 ng/ml