

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 22:37
 Operator : SG\AJ
 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: Sep 19 01:56:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	4.046	390.5E6	115.0E6	50.077	52.761
28)	SA Decachlor...	8.349	9.119	377.6E6	126.3E6	43.181	52.734
Target Compounds							
2)	A alpha-BHC	3.995	4.437	637.8E6	167.7E6	53.050	54.857
3)	MA gamma-BHC...	4.282	4.722	582.0E6	158.7E6	51.435	54.957
4)	MA Heptachlor	4.592	5.232	590.0E6	165.7E6	52.214	56.468
5)	MB Aldrin	4.844	5.537	554.3E6	150.8E6	51.335	56.919
6)	B beta-BHC	4.531	4.890	242.0E6	72606394	49.457	54.442
7)	B delta-BHC	4.741	5.108	580.4E6	158.2E6	51.363	55.266
8)	B Heptachlo...	5.291	5.922	517.4E6	157.7E6	50.640	60.152
9)	A Endosulfan I	5.634	6.279	482.1E6	131.7E6	49.417	56.515
10)	B gamma-Chl...	5.520	6.155	533.0E6	146.5E6	50.188	57.573
11)	B alpha-Chl...	5.579	6.229	514.4E6	141.4E6	49.765	56.615
12)	B 4,4'-DDE	5.743	6.384	473.0E6	136.5E6	50.687	56.007
13)	MA Dieldrin	5.879	6.536	519.3E6	137.9E6	50.097	56.469
14)	MA Endrin	6.137	6.754	437.4E6	105.5E6	52.907	54.524
15)	B Endosulfa...	6.410	6.961	454.7E6	122.5E6	46.881	54.896
16)	A 4,4'-DDD	6.261	6.873	387.4E6	105.9E6	50.586	57.517
17)	MA 4,4'-DDT	6.504	7.172	395.2E6	105.4E6	50.925	57.612
18)	B Endrin al...	6.579	7.085	368.6E6	102.8E6	47.667	55.430
19)	B Endosulfa...	6.792	7.307	394.0E6	113.4E6	47.500	55.191
20)	A Methoxychlor	7.052	7.628	201.5E6	56549611	49.834	55.806
21)	B Endrin ke...	7.287	7.778	473.6E6	120.2E6	45.612	54.118
22)	Mirex	7.483	8.234	346.2E6	93889754	45.262	54.860
24)	Chlordane-2	0.000	5.537f	0	150.8E6	N.D.	1838.364 #
25)	Chlordane-3	5.520	6.155	533.0E6	146.5E6	550.933	478.696
26)	Chlordane-4	5.579	6.229	514.4E6	141.4E6	653.714	367.718 #
27)	Chlordane-5	6.410f	0.000	454.7E6	0	1476.721	N.D. #

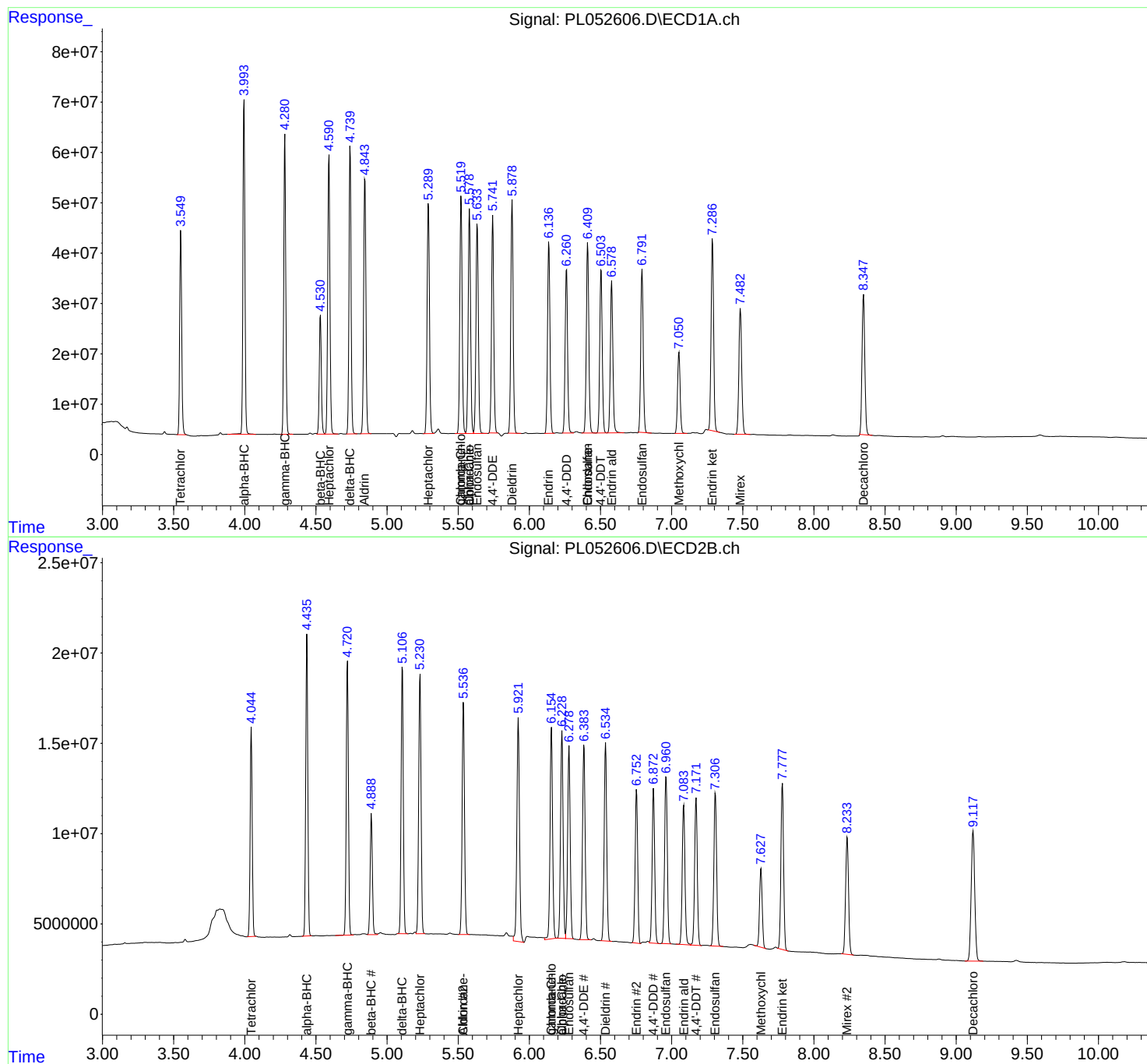
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

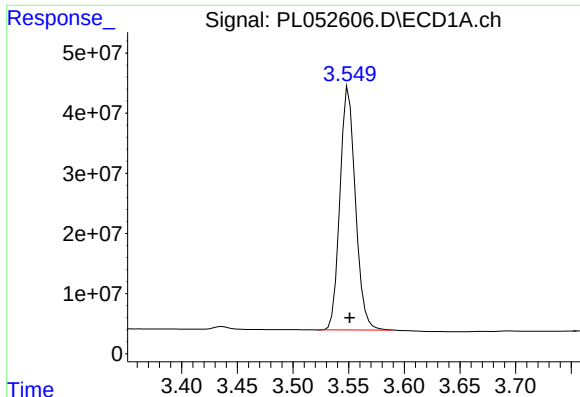
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 22:37
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:56:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response via : Initial Calibration
Integrator: ChemStation

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

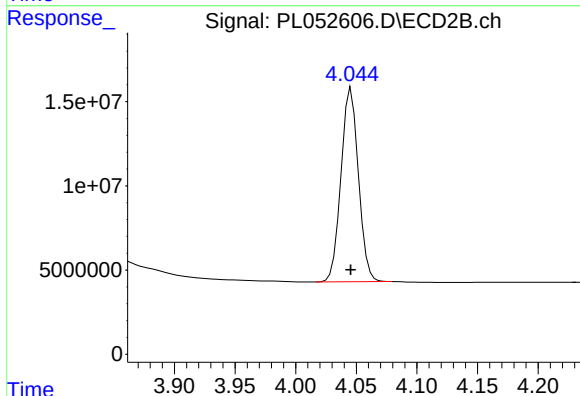




#1 Tetrachloro-m-xylene

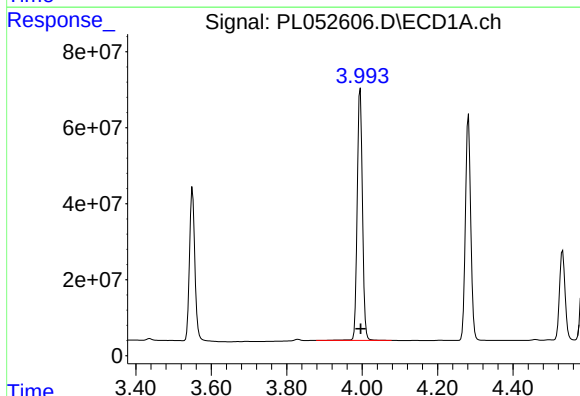
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 390489112
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



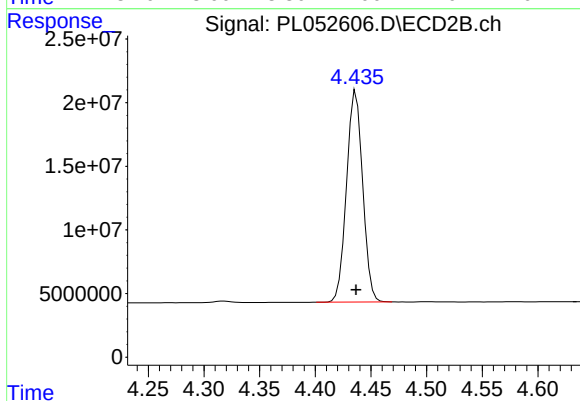
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 114962392
Conc: 52.76 ng/ml



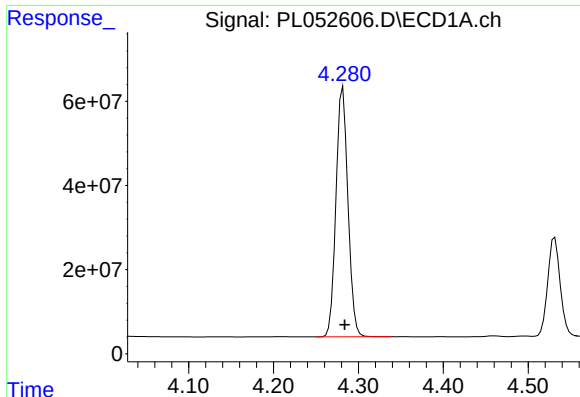
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 637795722
Conc: 53.05 ng/ml



#2 alpha-BHC

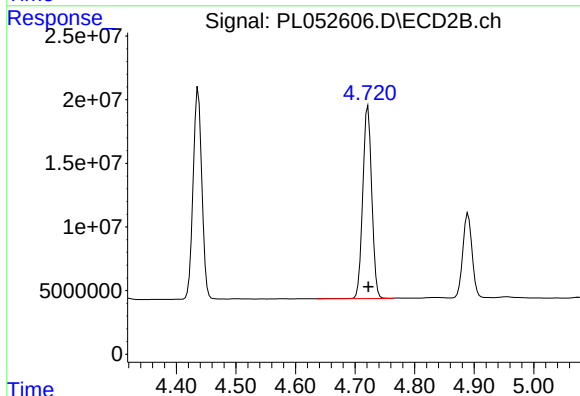
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 167674589
Conc: 54.86 ng/ml



#3 gamma-BHC (Lindane)

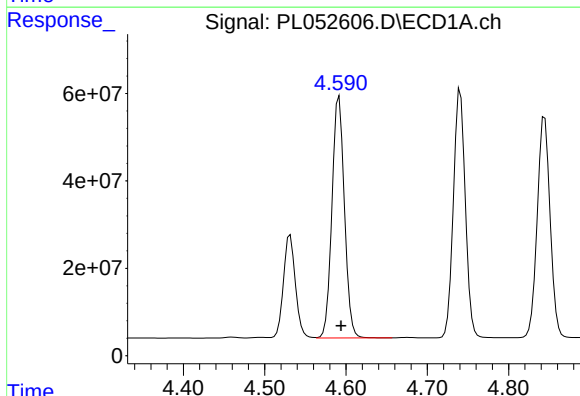
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 581951143
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



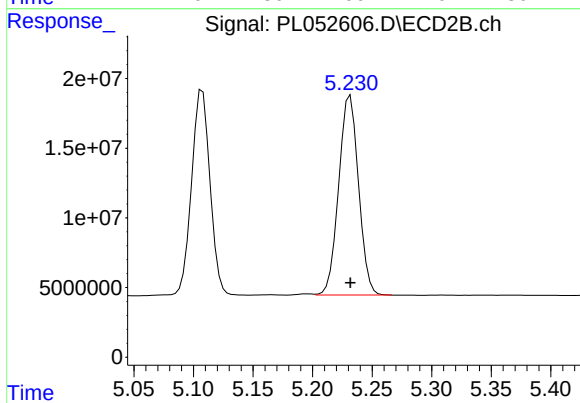
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 158687226
Conc: 54.96 ng/ml



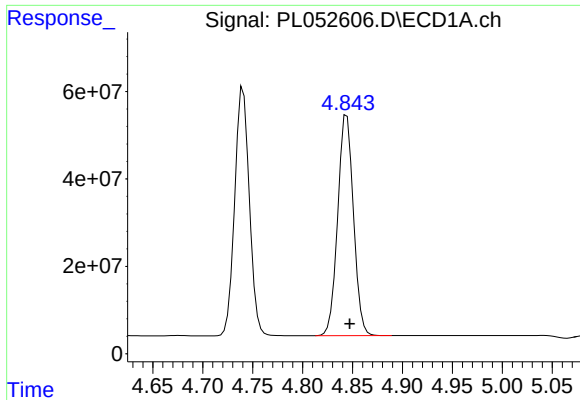
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 589968960
Conc: 52.21 ng/ml



#4 Heptachlor

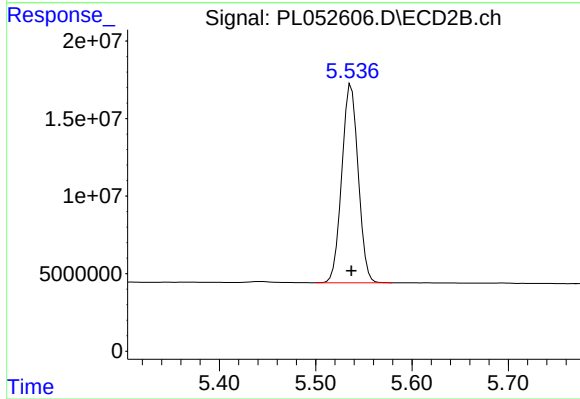
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 165722591
Conc: 56.47 ng/ml



#5 Aldrin

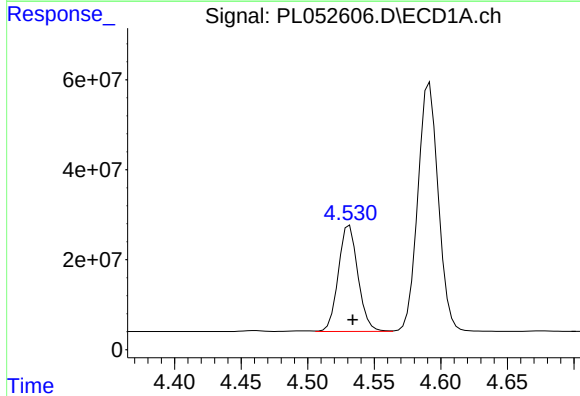
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 554343504
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



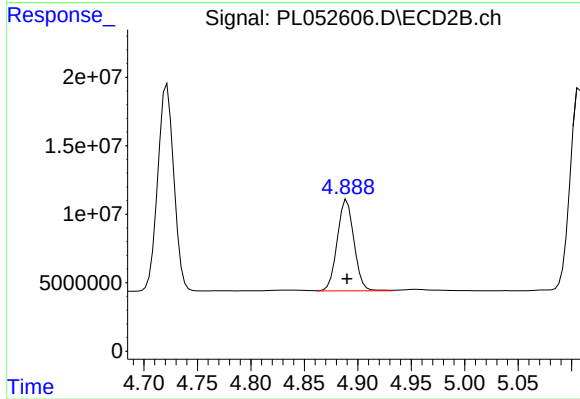
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 150765249
Conc: 56.92 ng/ml



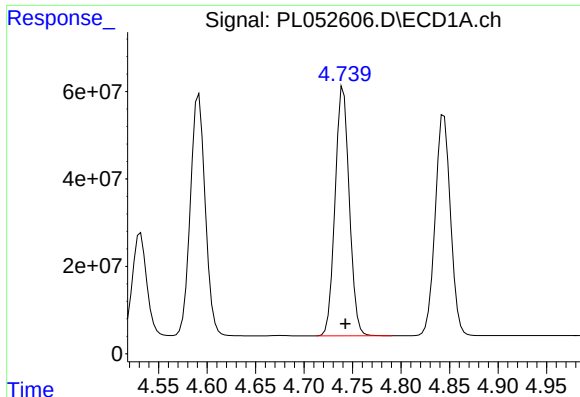
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 242034176
Conc: 49.46 ng/ml



#6 beta-BHC

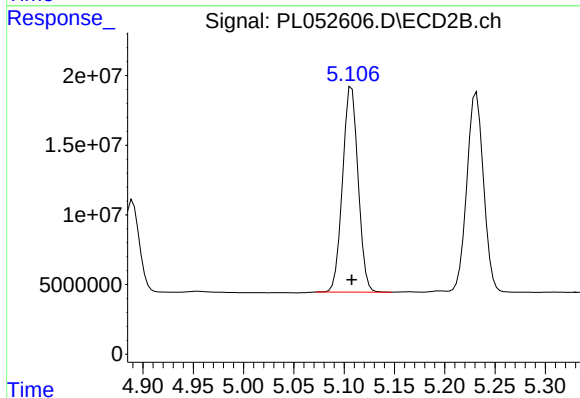
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 72606394
Conc: 54.44 ng/ml



#7 delta-BHC

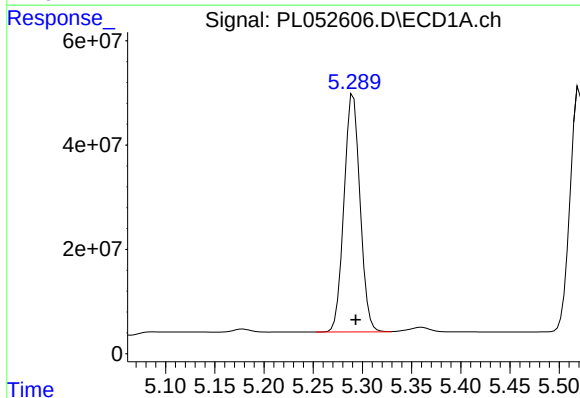
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 580428563
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



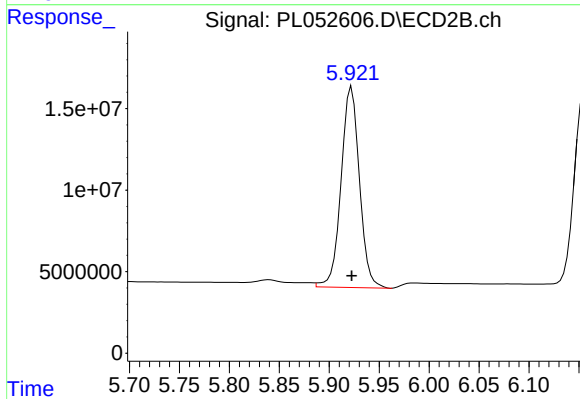
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 158218845
Conc: 55.27 ng/ml



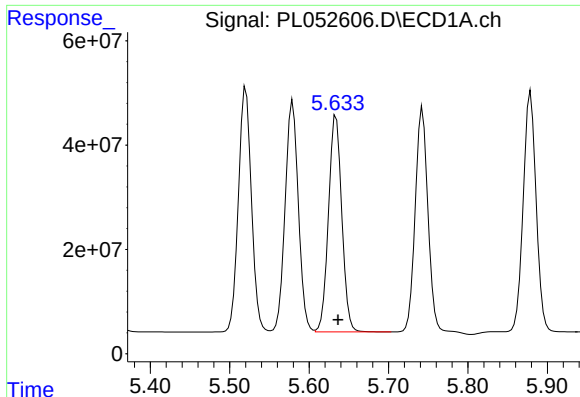
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 517406898
Conc: 50.64 ng/ml



#8 Heptachlor epoxide

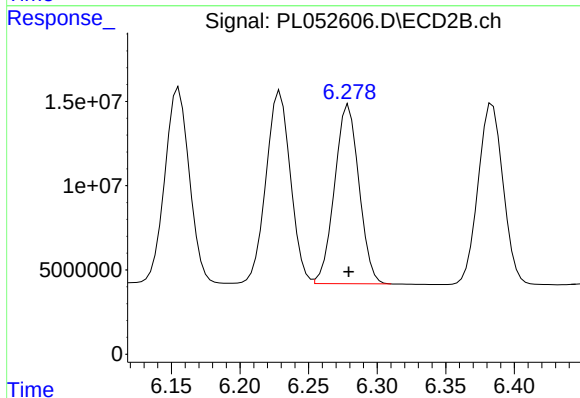
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 157746270
Conc: 60.15 ng/ml



#9 Endosulfan I

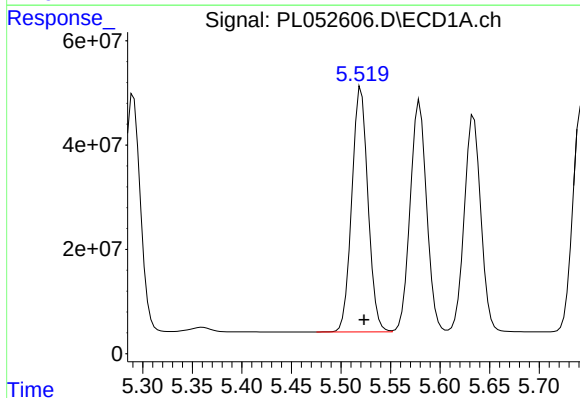
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 482090166
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



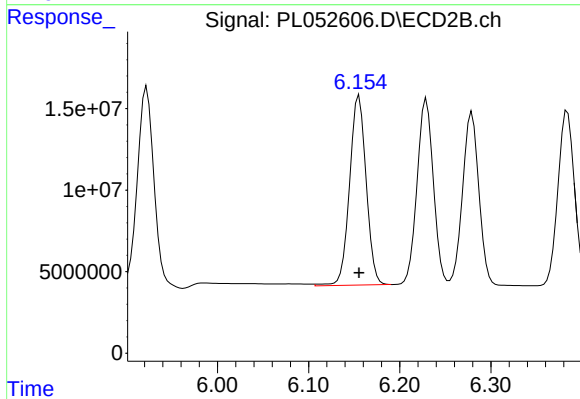
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 131749749
Conc: 56.52 ng/ml



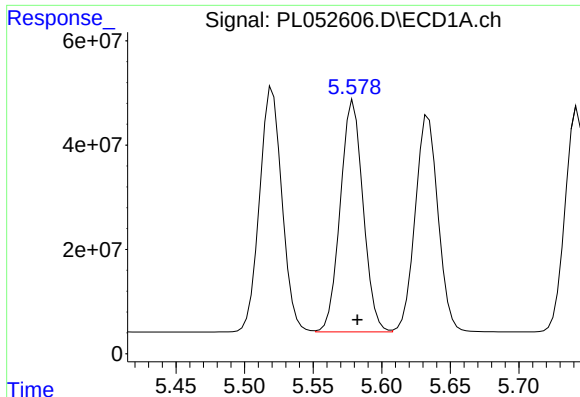
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 533005161
Conc: 50.19 ng/ml



#10 gamma-Chlordane

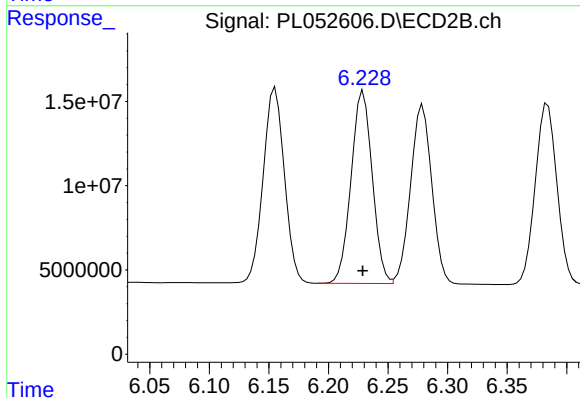
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 146466238
Conc: 57.57 ng/ml



#11 alpha-Chlordane

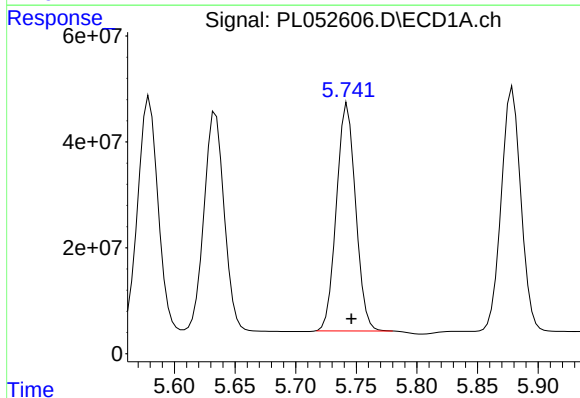
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 514437111
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



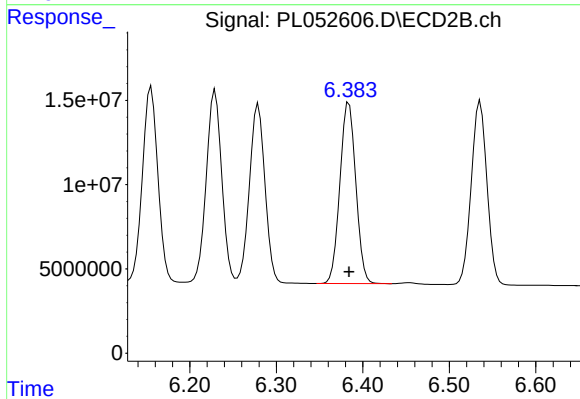
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 141428404
Conc: 56.62 ng/ml



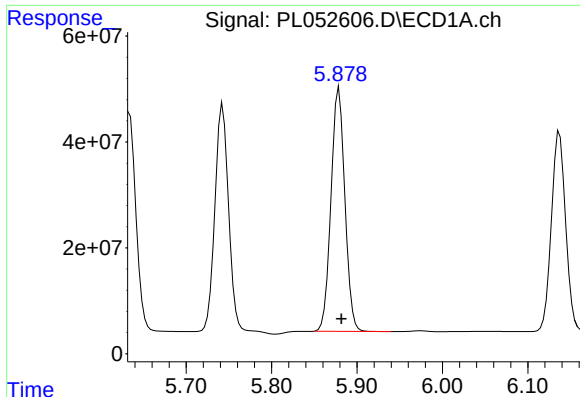
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 472962991
Conc: 50.69 ng/ml



#12 4,4'-DDE

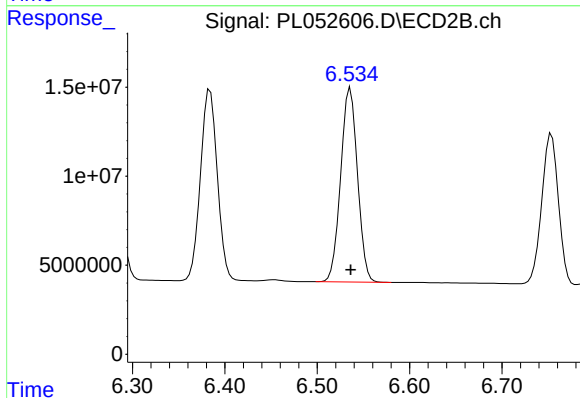
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 136545081
Conc: 56.01 ng/ml



#13 Dieldrin

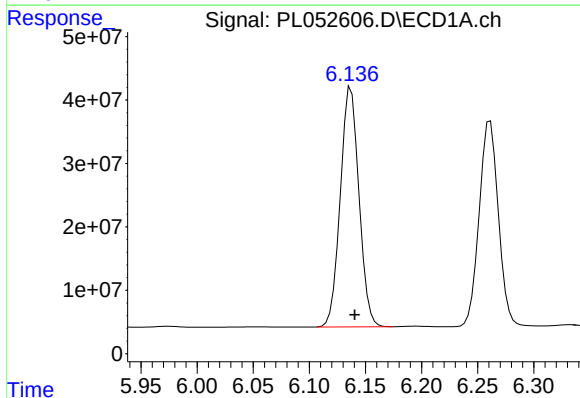
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 519313468
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



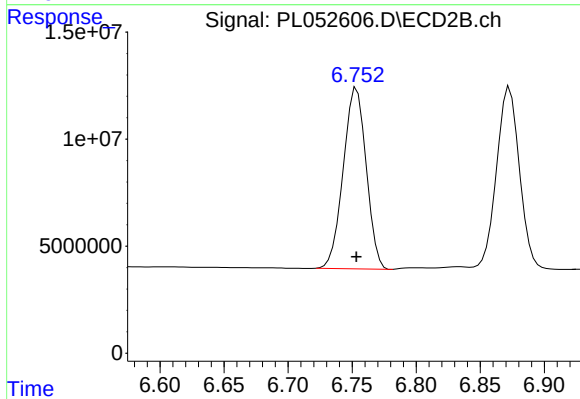
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 137903086
Conc: 56.47 ng/ml



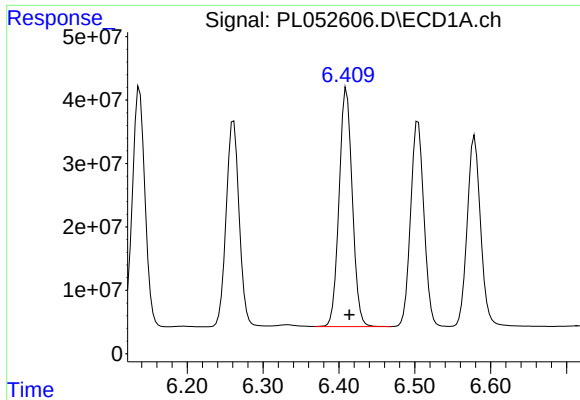
#14 Endrin

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 437418216
Conc: 52.91 ng/ml



#14 Endrin

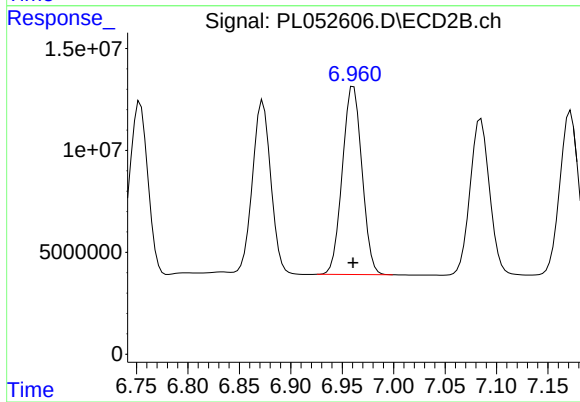
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 105535407
Conc: 54.52 ng/ml



#15 Endosulfan II

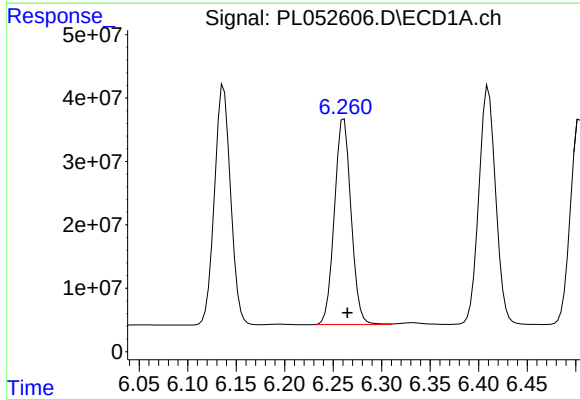
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 454742365
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



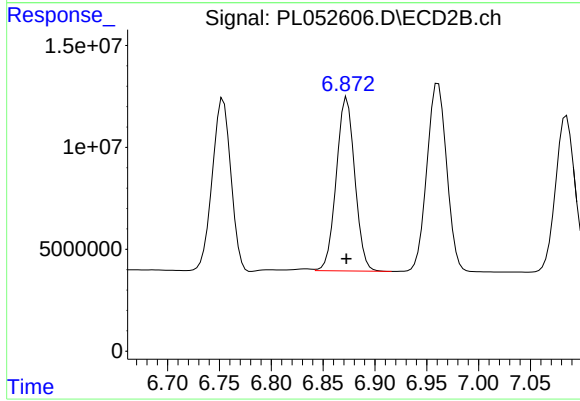
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 122537537
Conc: 54.90 ng/ml



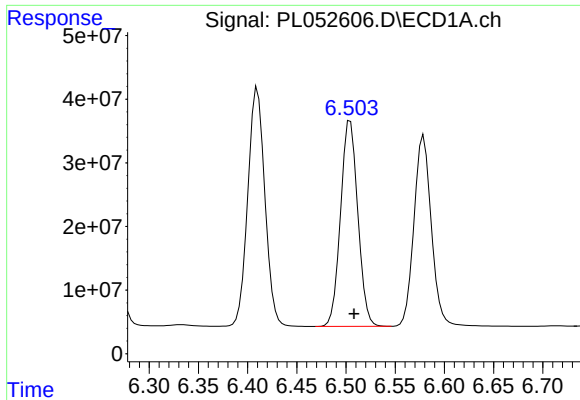
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 387437245
Conc: 50.59 ng/ml



#16 4,4'-DDD

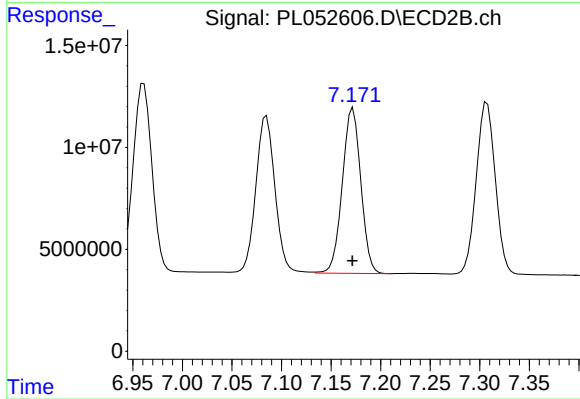
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 105934395
Conc: 57.52 ng/ml



#17 4,4'-DDT

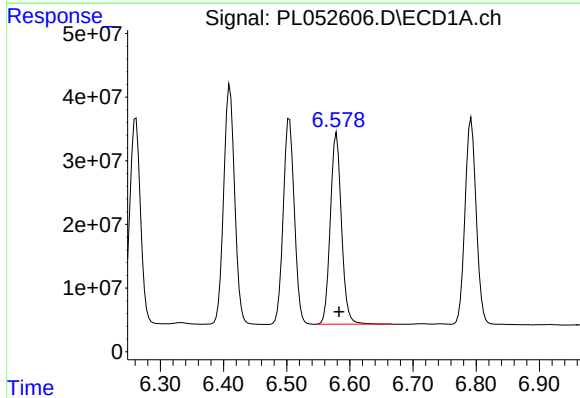
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 395242445
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



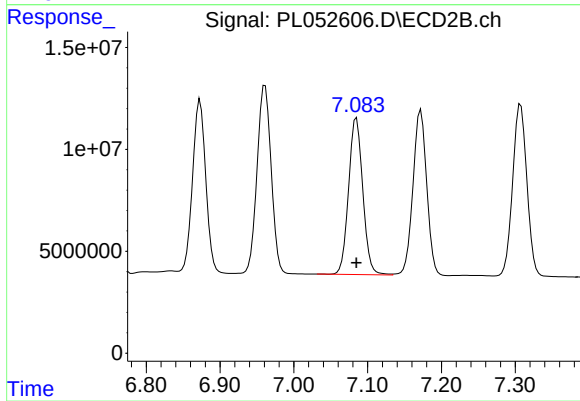
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 105377350
Conc: 57.61 ng/ml



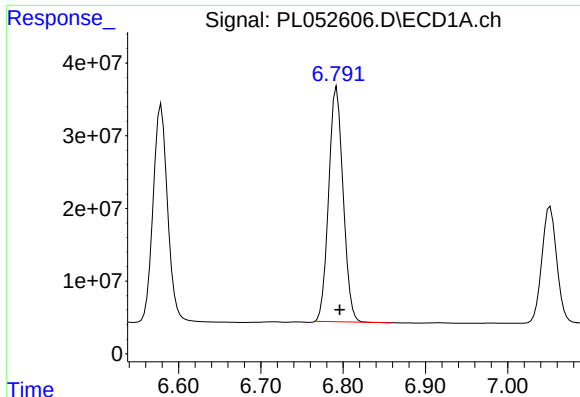
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 368550530
Conc: 47.67 ng/ml



#18 Endrin aldehyde

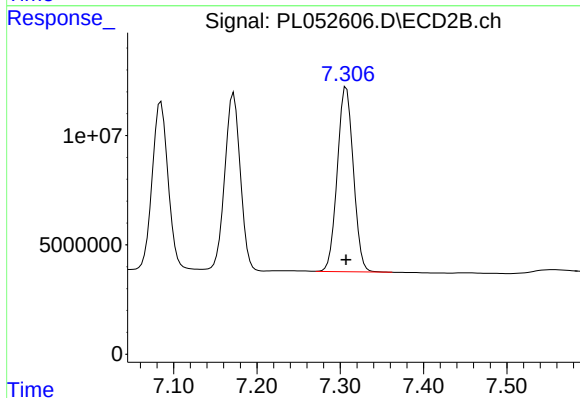
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 102825169
Conc: 55.43 ng/ml



#19 Endosulfan Sulfate

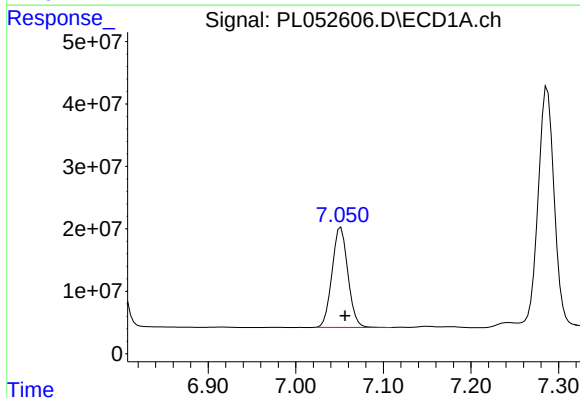
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 394008485
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



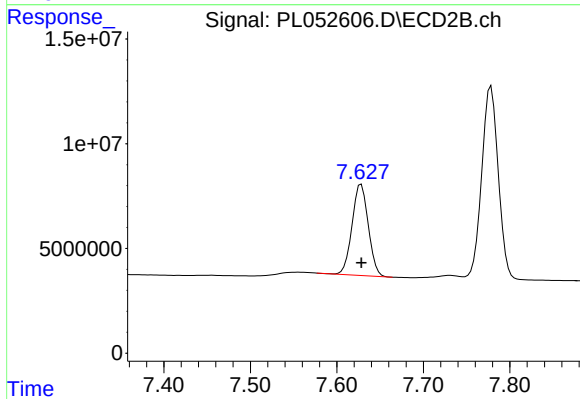
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 113355320
Conc: 55.19 ng/ml



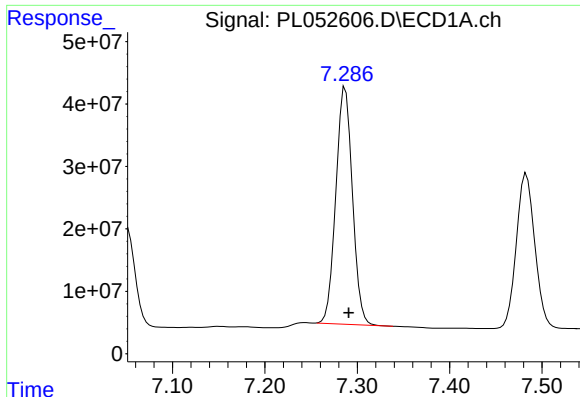
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 201481654
Conc: 49.83 ng/ml



#20 Methoxychlor

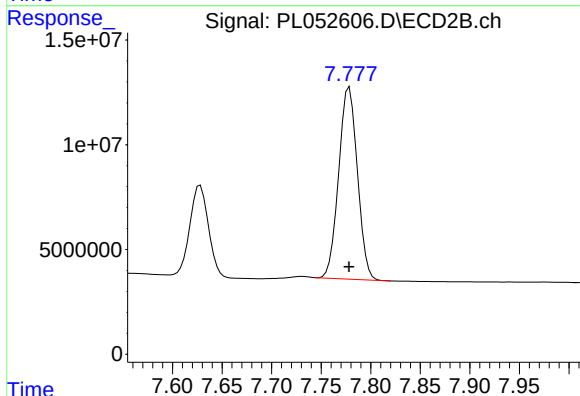
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 56549611
Conc: 55.81 ng/ml



#21 Endrin ketone

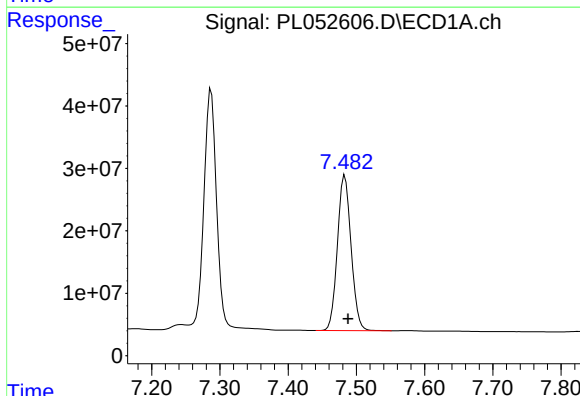
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 473596645
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



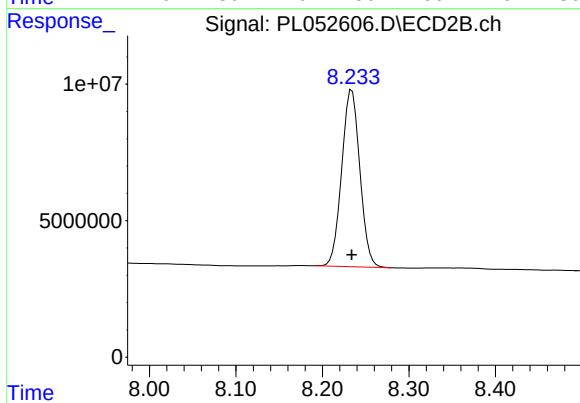
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 120180155
Conc: 54.12 ng/ml



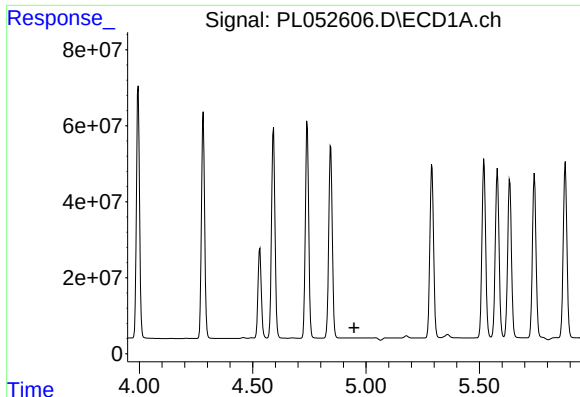
#22 Mirex

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 346150182
Conc: 45.26 ng/ml



#22 Mirex

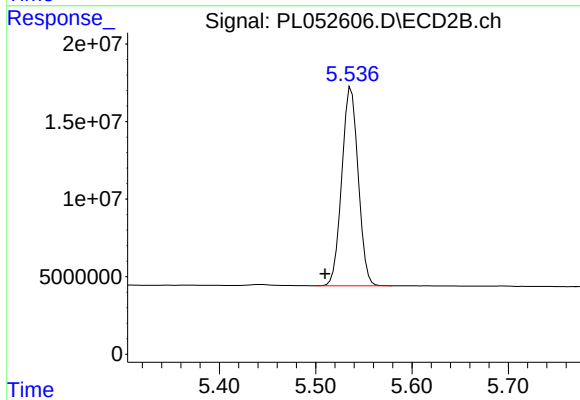
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 93889754
Conc: 54.86 ng/ml



#24 Chlordane-2

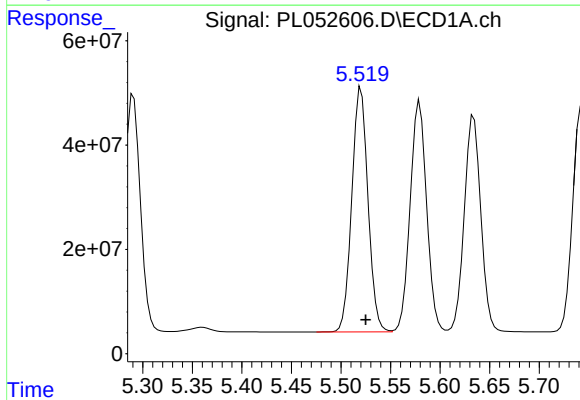
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



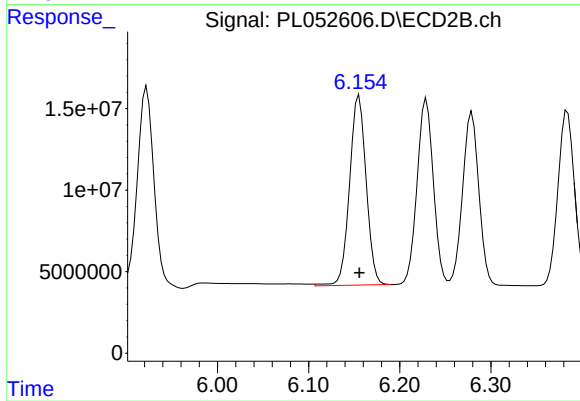
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 150765249
Conc: 1838.36 ng/ml



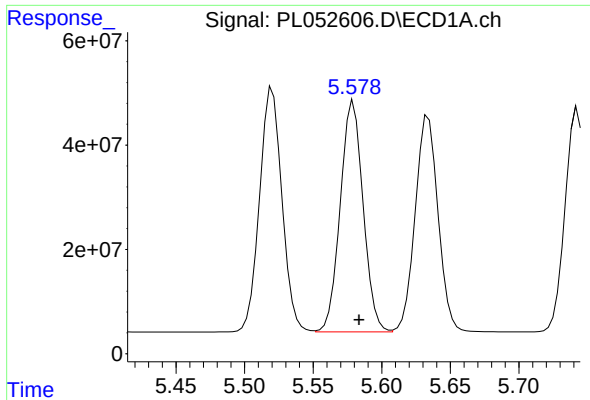
#25 Chlordane-3

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 533005161
Conc: 550.93 ng/ml



#25 Chlordane-3

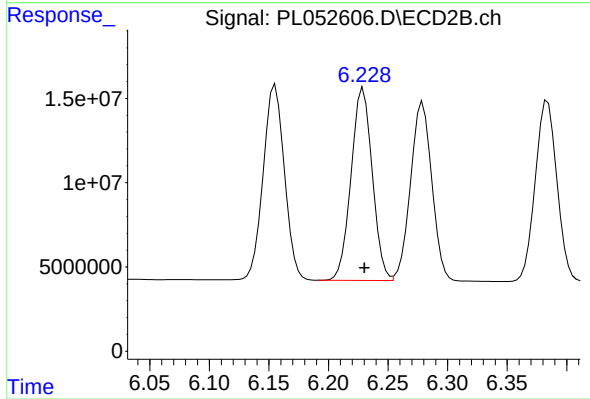
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 146466238
Conc: 478.70 ng/ml



#26 Chlordane-4

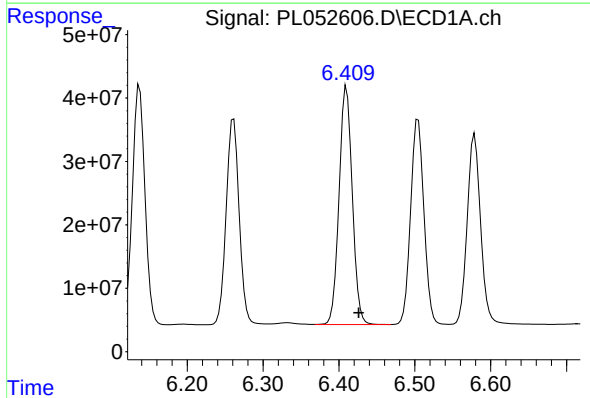
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 514437111
Conc: 653.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



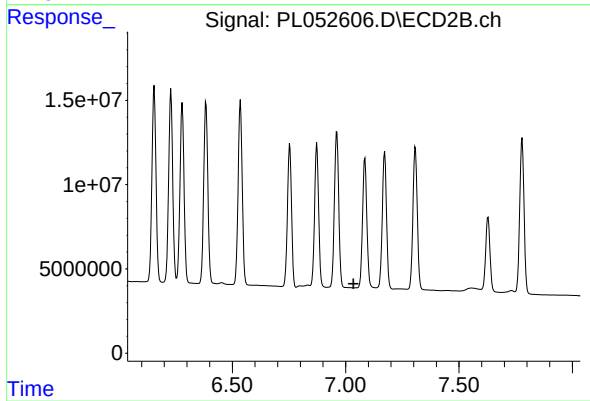
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 141428404
Conc: 367.72 ng/ml



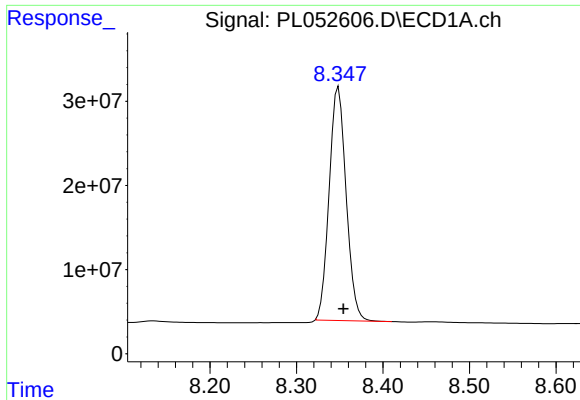
#27 Chlordane-5

R.T.: 6.410 min
Delta R.T.: -0.016 min
Response: 454742365
Conc: 1476.72 ng/ml



#27 Chlordane-5

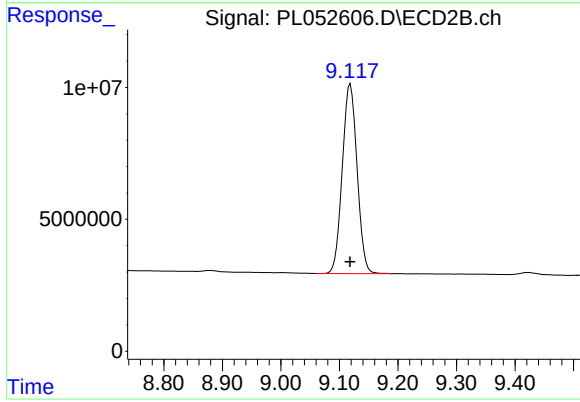
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.006 min
Response: 377597282
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 126280189
Conc: 52.73 ng/ml