

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 16:03
 Operator : SG\AJ
 Sample : K4927-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:51:24 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...	3.551	4.045	151.6E6	46827420	19.443	21.491
28)	SA Decachlor...	8.351	9.119	136.9E6	46348658	15.650	19.355
Target Compounds							
2)	A alpha-BHC	3.996	4.437	664.2E6	179.0E6	55.246	58.555
3)	MA gamma-BHC...	4.283	4.721	611.3E6	171.7E6	54.032	59.458
4)	MA Heptachlor	4.593	5.231	618.6E6	175.5E6	54.749	59.791
5)	MB Aldrin	4.845	5.537	577.8E6	157.7E6	53.508	59.549
6)	B beta-BHC	4.532	4.889	252.7E6	78159450	51.647	58.605
7)	B delta-BHC	4.742	5.107	540.7E6	150.5E6	47.851	52.554
8)	B Heptachlo...	5.292	5.923	522.0E6	146.5E6	51.089	55.867
9)	A Endosulfan I	5.635	6.279	482.4E6	131.5E6	49.447	56.395
10)	B gamma-Chl...	5.521	6.156	540.9E6	145.1E6	50.928	57.051
11)	B alpha-Chl...	5.580	6.229	518.9E6	142.5E6	50.194	57.057
12)	B 4,4'-DDE	5.744	6.384	474.4E6	139.2E6	50.837	57.077
13)	MA Dieldrin	5.880	6.536	525.1E6	139.3E6	50.653	57.041
14)	MA Endrin	6.139	6.753	449.8E6	112.5E6	54.406	58.146
15)	B Endosulfa...	6.412	6.961	441.4E6	118.7E6	45.509	53.175
16)	A 4,4'-DDD	6.262	6.873	380.7E6	107.2E6	49.711	58.221
17)	MA 4,4'-DDT	6.506	7.172	431.6E6	114.8E6	55.613	62.768
18)	B Endrin al...	6.581	7.085	346.8E6	97294230	44.849	52.449
19)	B Endosulfa...	6.794	7.307	407.5E6	113.7E6	49.132	55.345
20)	A Methoxychlor	7.053	7.629	209.2E6	59932348	51.755	59.145
21)	B Endrin ke...	7.288	7.779	465.8E6	122.4E6	44.859	55.112
22)	Mirex	7.485	8.234	343.7E6	94322120	44.947	55.113
24)	Chlordane-2	0.000	5.537f	0	157.7E6	N.D.	1923.293 #
25)	Chlordane-3	5.521	6.156	540.9E6	145.1E6	559.056	474.352
26)	Chlordane-4	5.580	6.229	518.9E6	142.5E6	659.348	370.588 #
27)	Chlordane-5	6.412	0.000	441.4E6	0	1433.494	N.D. #

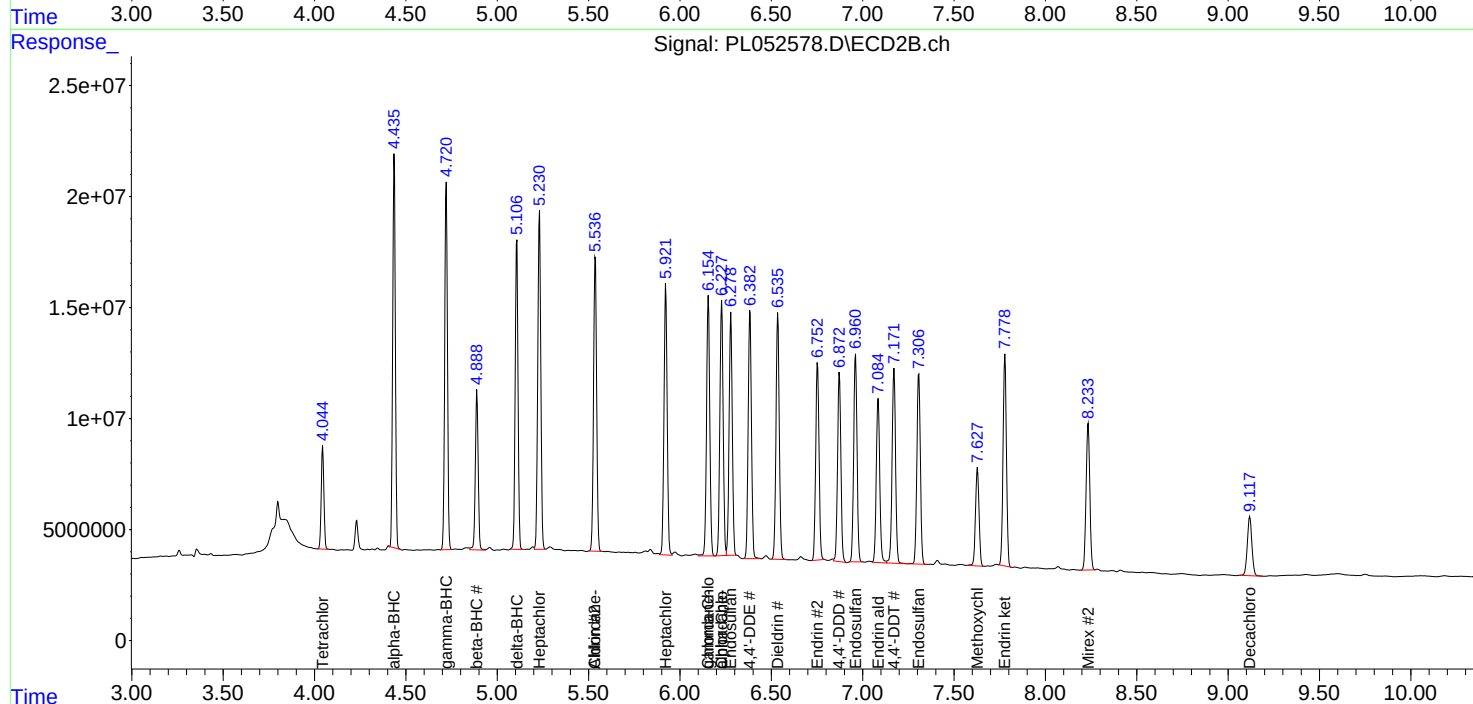
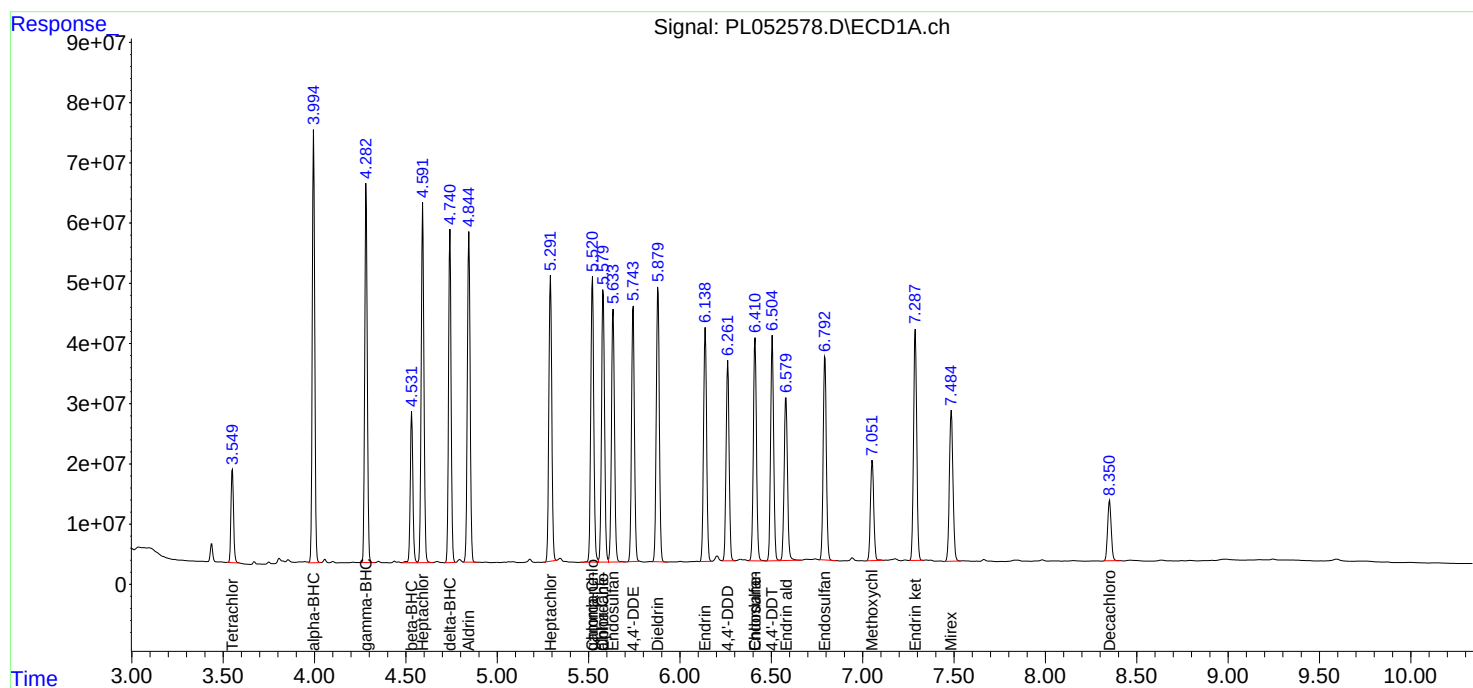
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

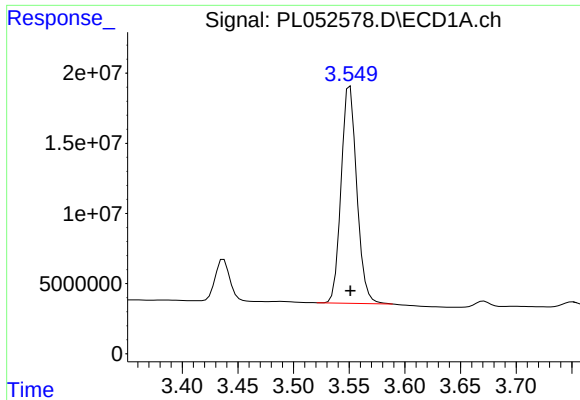
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 16:03
Operator : SG\AJ
Sample : K4927-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:51:24 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

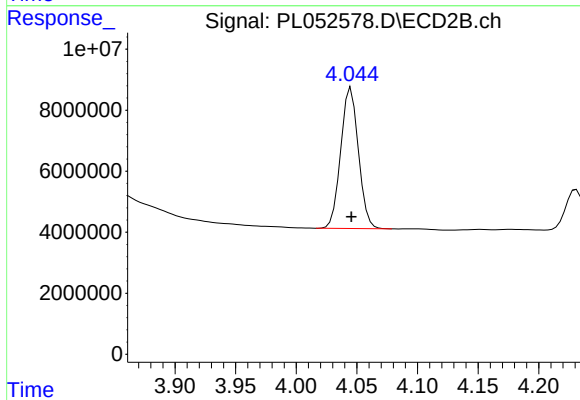




#1 Tetrachloro-m-xylene

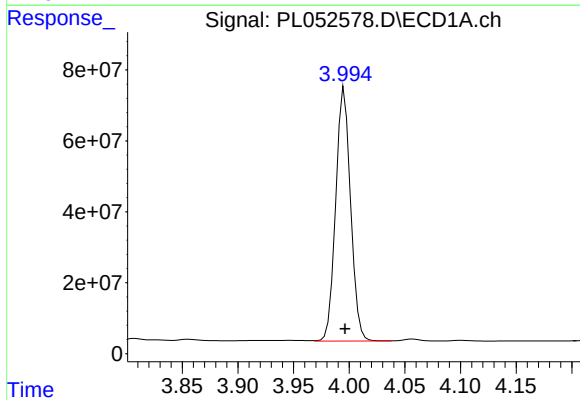
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 151613139
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



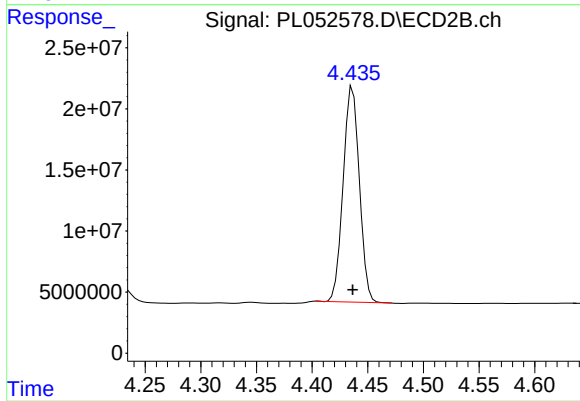
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 46827420
Conc: 21.49 ng/ml



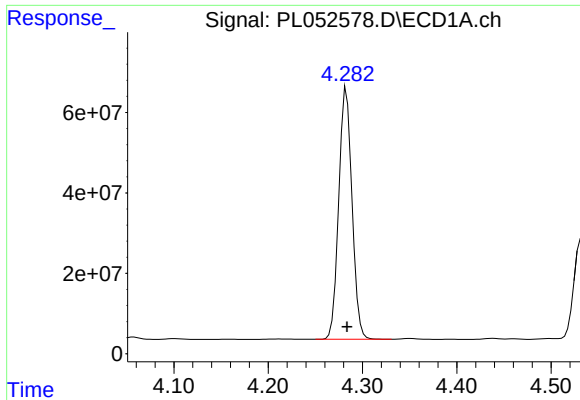
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 664194534
Conc: 55.25 ng/ml



#2 alpha-BHC

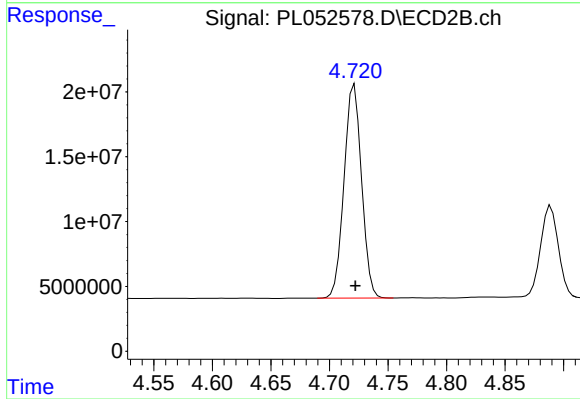
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 178979419
Conc: 58.56 ng/ml



#3 gamma-BHC (Lindane)

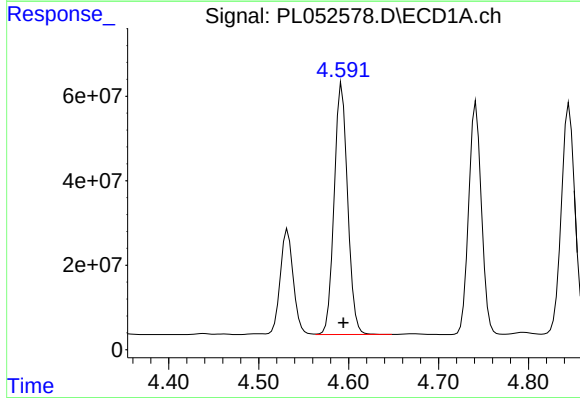
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 611341800
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



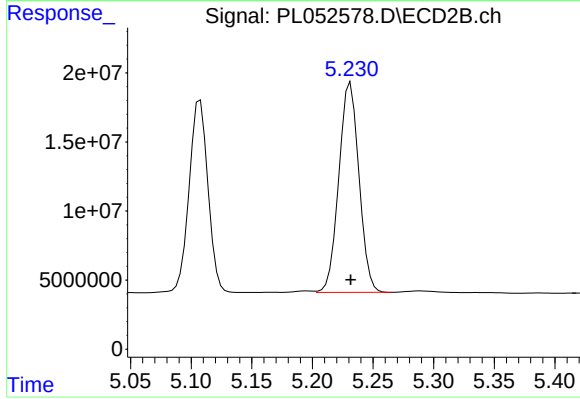
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 171684667
Conc: 59.46 ng/ml



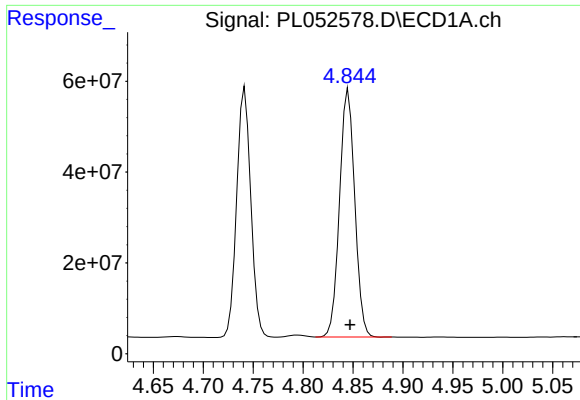
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 618610815
Conc: 54.75 ng/ml



#4 Heptachlor

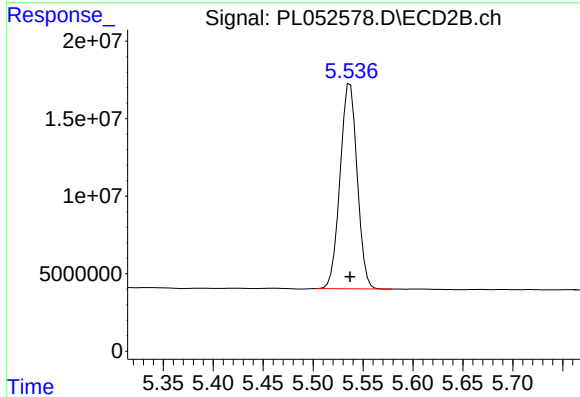
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 175473445
Conc: 59.79 ng/ml



#5 Aldrin

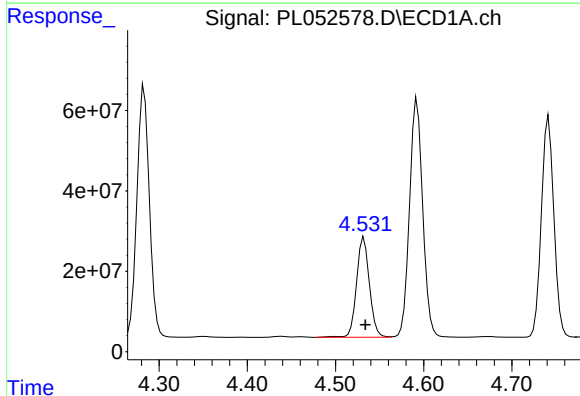
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 577813554
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



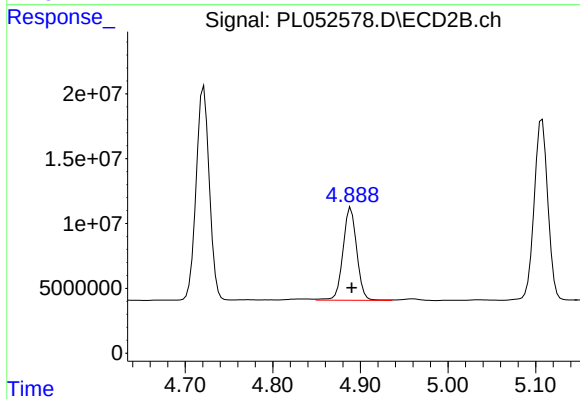
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 157730337
Conc: 59.55 ng/ml



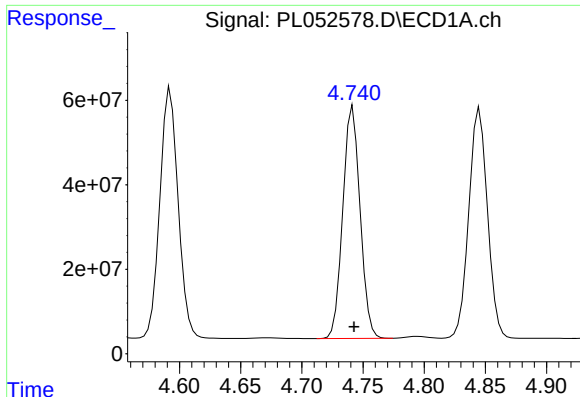
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 252749263
Conc: 51.65 ng/ml



#6 beta-BHC

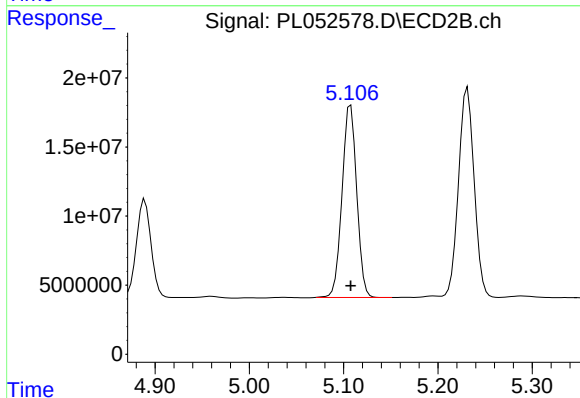
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 78159450
Conc: 58.61 ng/ml



#7 delta-BHC

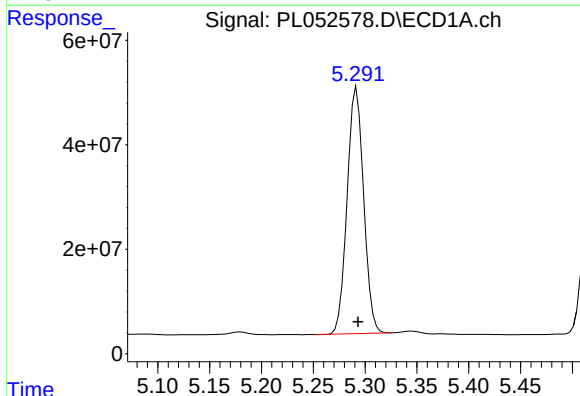
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 540735316
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



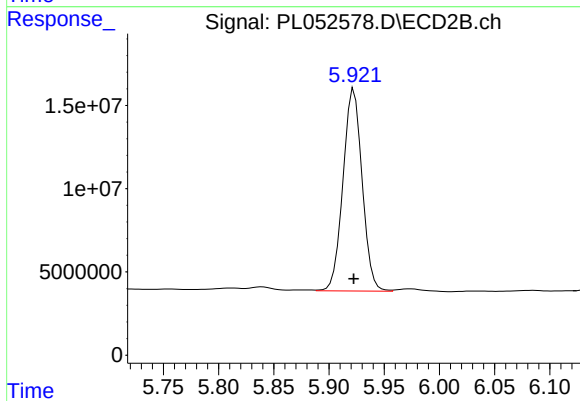
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 150454629
Conc: 52.55 ng/ml



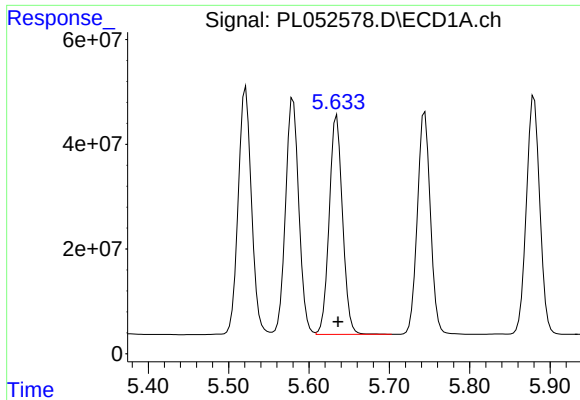
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 521993607
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

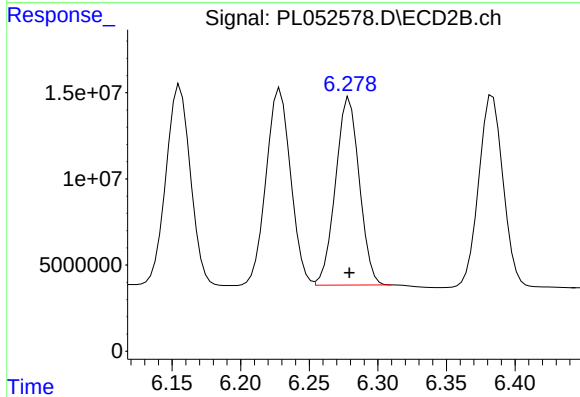
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 146510767
Conc: 55.87 ng/ml



#9 Endosulfan I

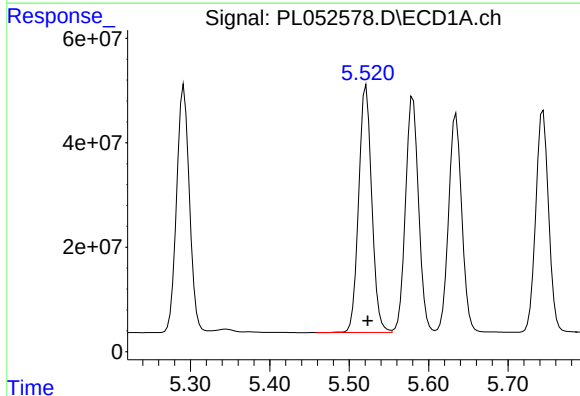
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 482388130
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



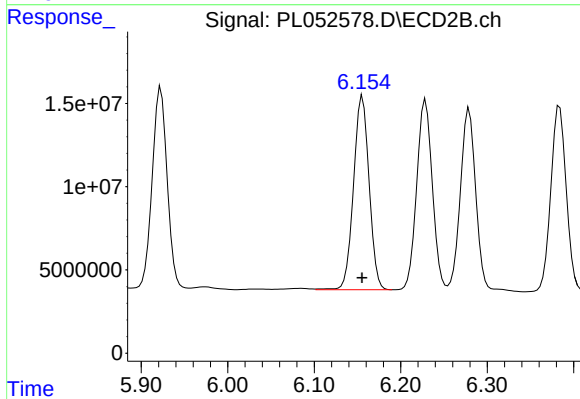
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 131468646
Conc: 56.39 ng/ml



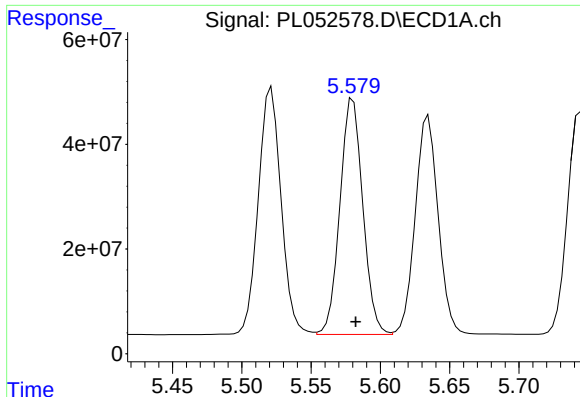
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 540863158
Conc: 50.93 ng/ml



#10 gamma-Chlordane

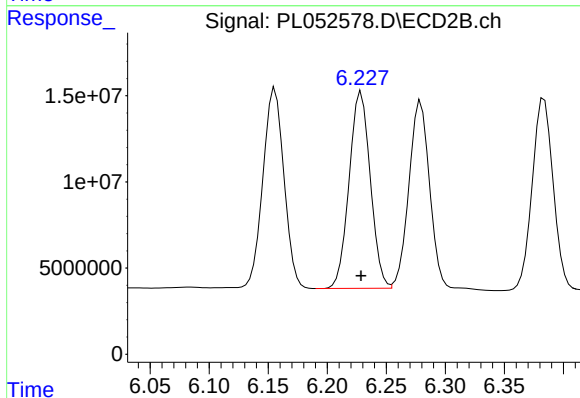
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 145137156
Conc: 57.05 ng/ml



#11 alpha-Chlordane

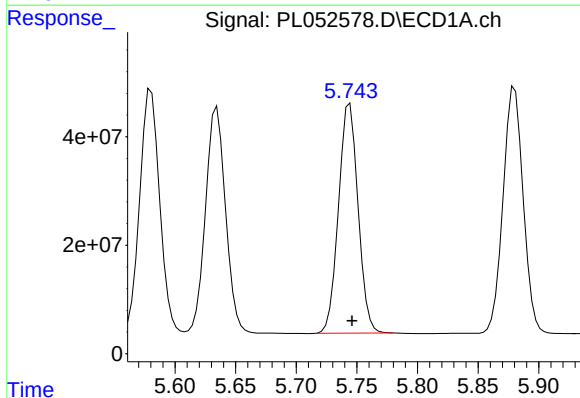
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 518870237
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



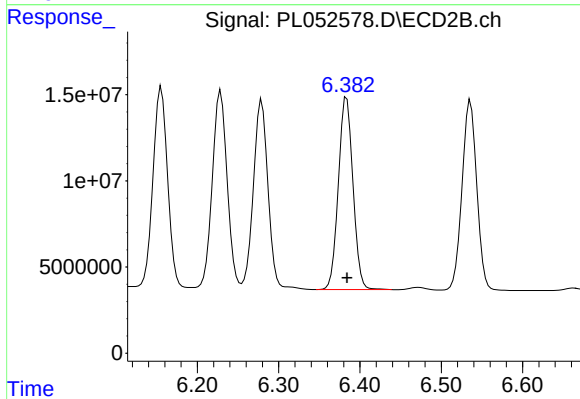
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 142532391
Conc: 57.06 ng/ml



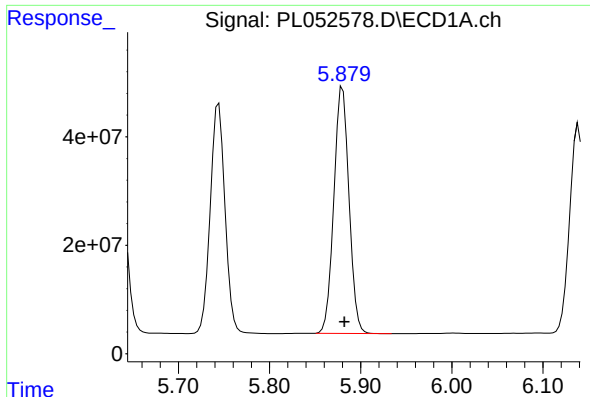
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 474361822
Conc: 50.84 ng/ml



#12 4,4'-DDE

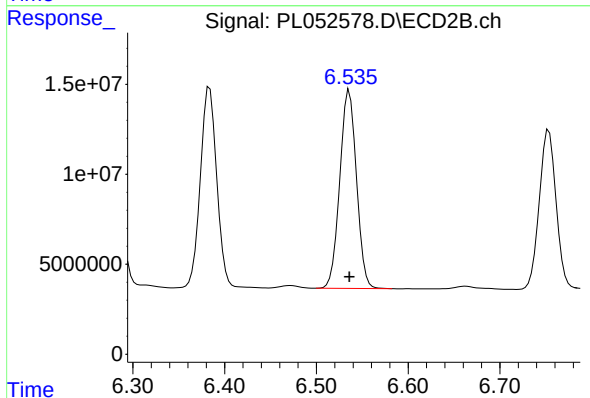
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 139153499
Conc: 57.08 ng/ml



#13 Dieldrin

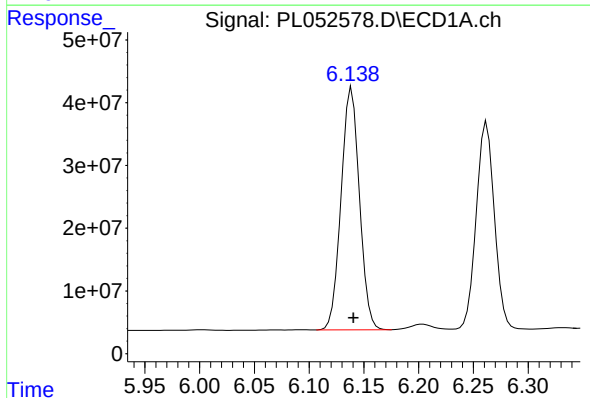
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 525075211
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



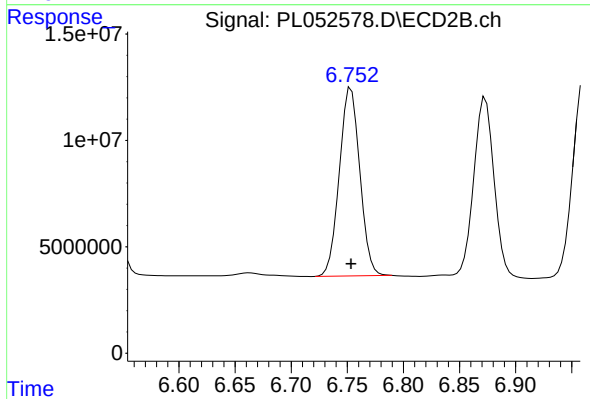
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 139298819
Conc: 57.04 ng/ml



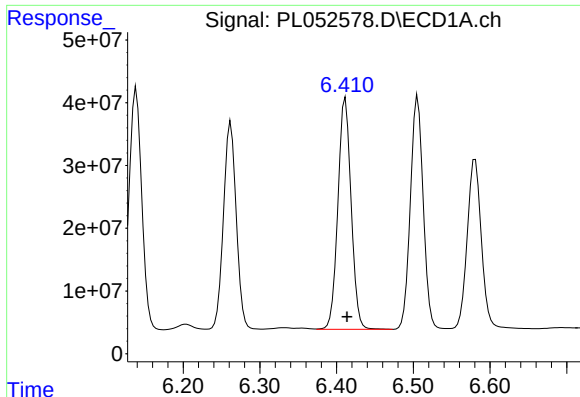
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 449813433
Conc: 54.41 ng/ml



#14 Endrin

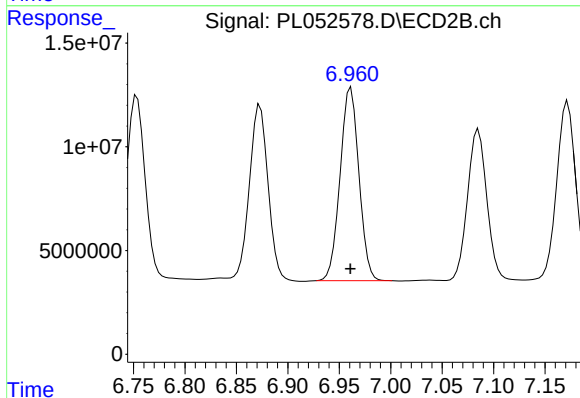
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 112546307
Conc: 58.15 ng/ml



#15 Endosulfan II

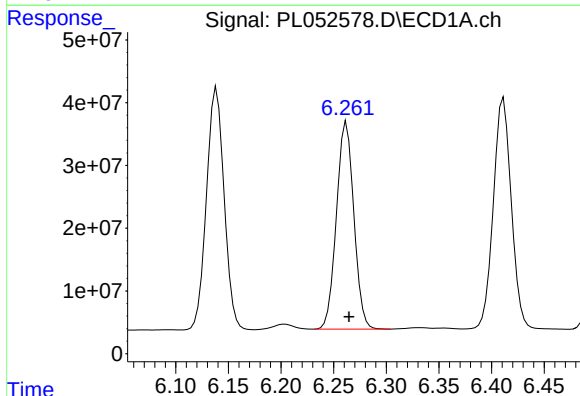
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 441431010
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



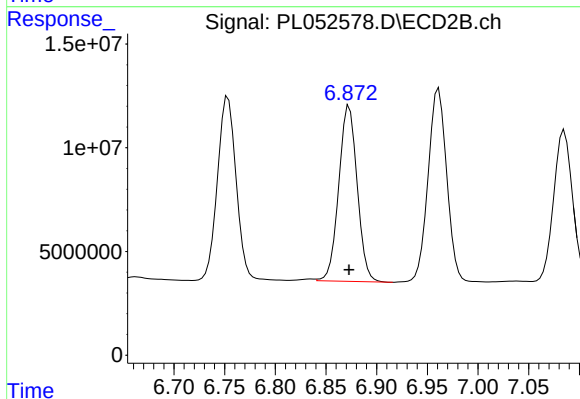
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 118697564
Conc: 53.18 ng/ml



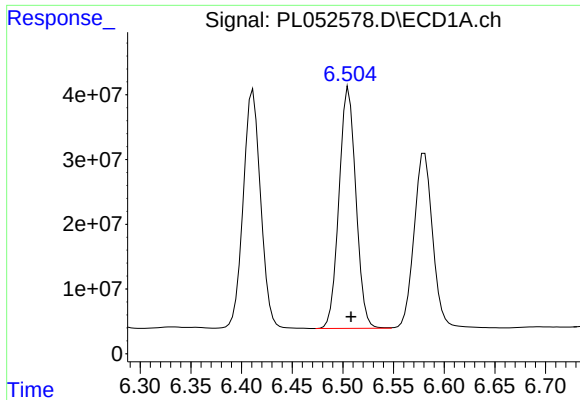
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 380737393
Conc: 49.71 ng/ml



#16 4,4'-DDD

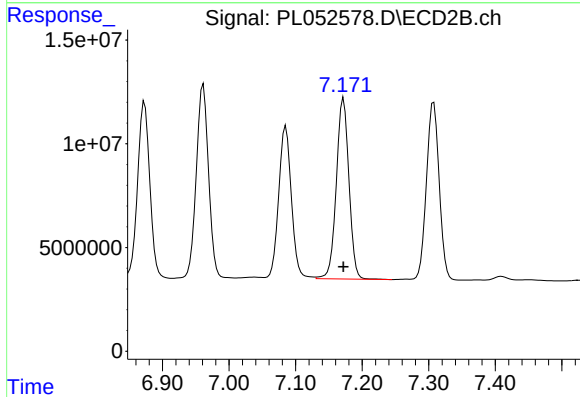
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 107230600
Conc: 58.22 ng/ml



#17 4,4'-DDT

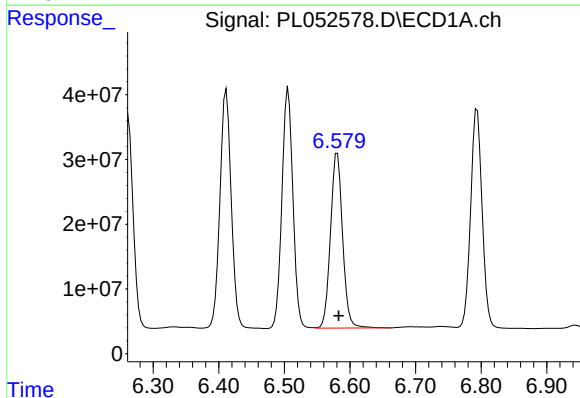
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 431625007
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



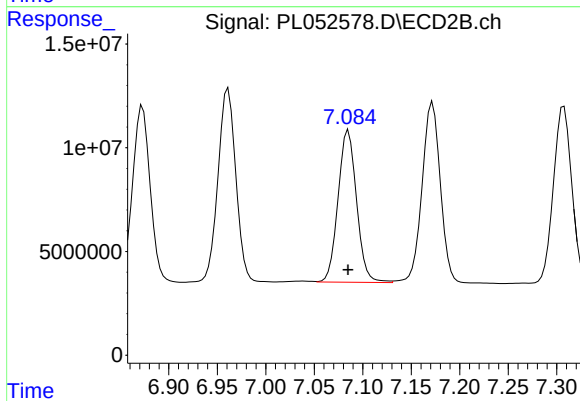
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 114808182
Conc: 62.77 ng/ml



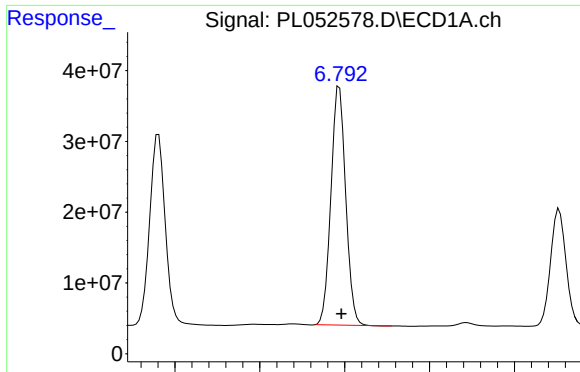
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 346758972
Conc: 44.85 ng/ml



#18 Endrin aldehyde

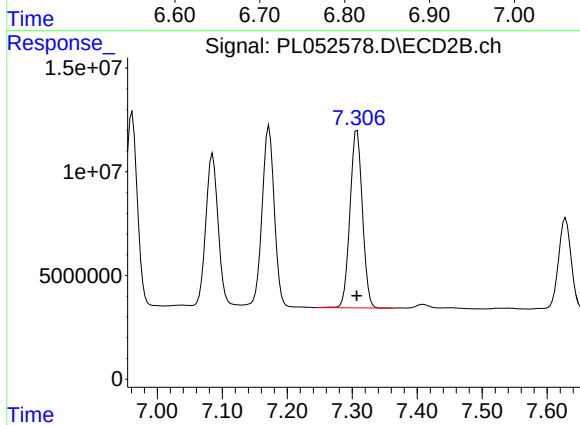
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 97294230
Conc: 52.45 ng/ml



#19 Endosulfan Sulfate

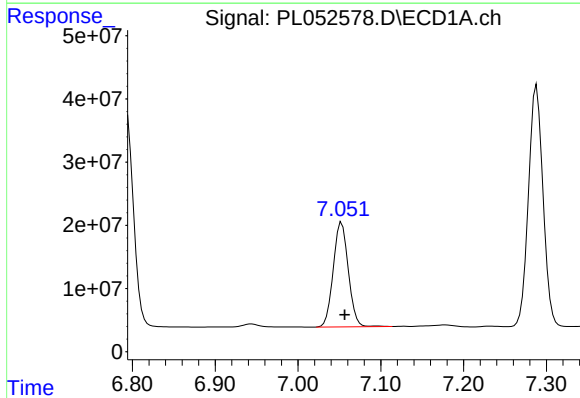
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 407544170
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



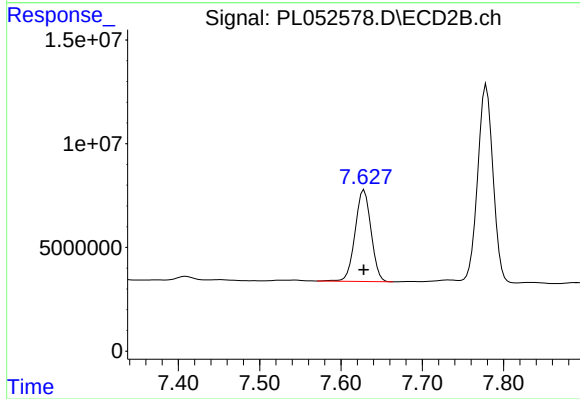
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 113672209
Conc: 55.34 ng/ml



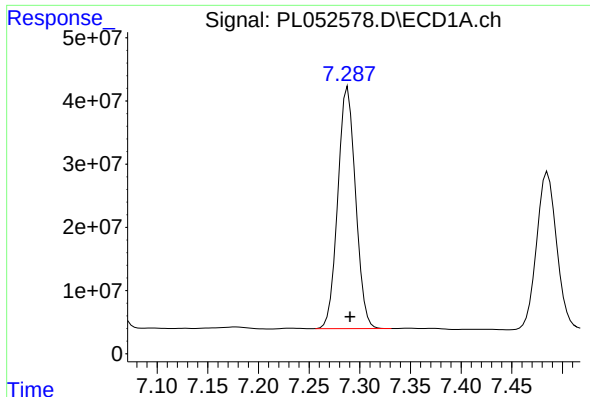
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 209245352
Conc: 51.75 ng/ml



#20 Methoxychlor

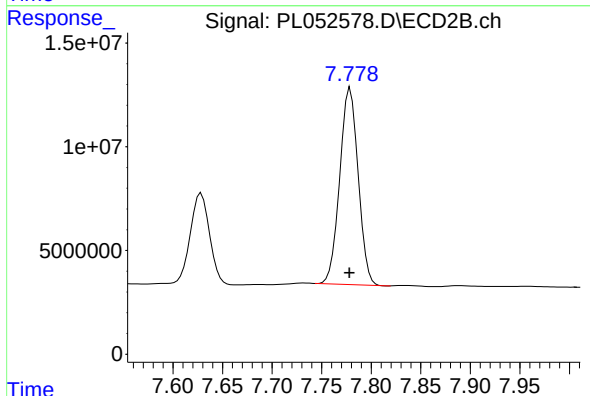
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 59932348
Conc: 59.14 ng/ml



#21 Endrin ketone

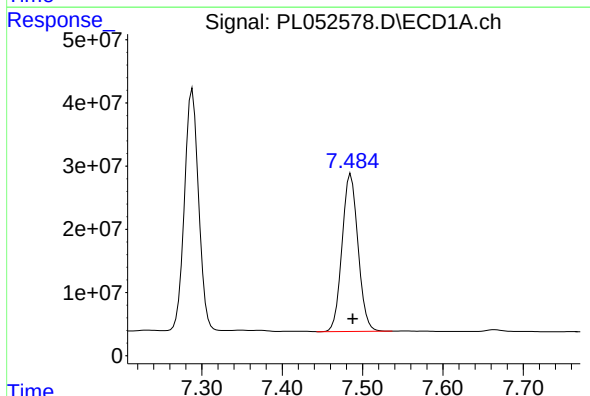
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 465781005
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



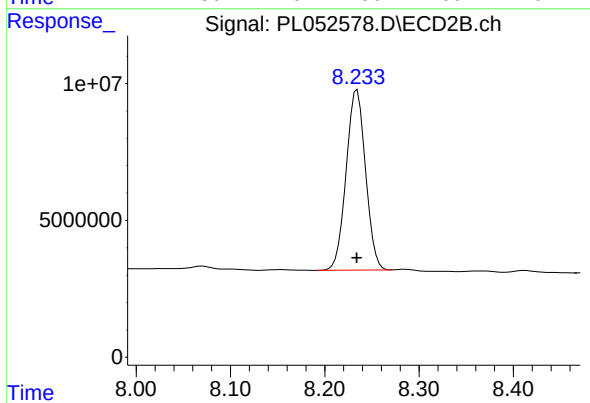
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 122387422
Conc: 55.11 ng/ml



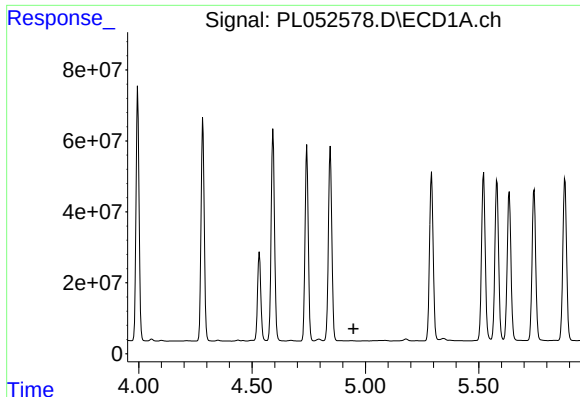
#22 Mirex

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 343743169
Conc: 44.95 ng/ml



#22 Mirex

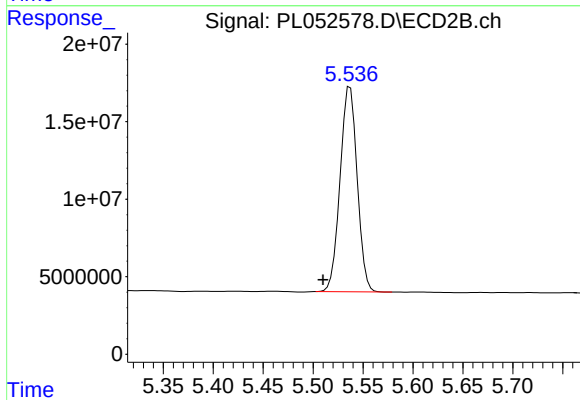
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 94322120
Conc: 55.11 ng/ml



#24 Chlordane-2

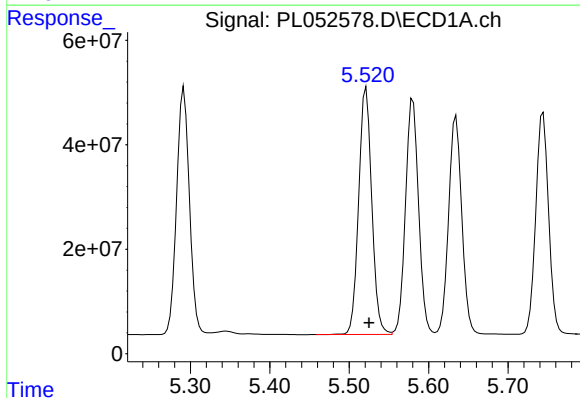
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



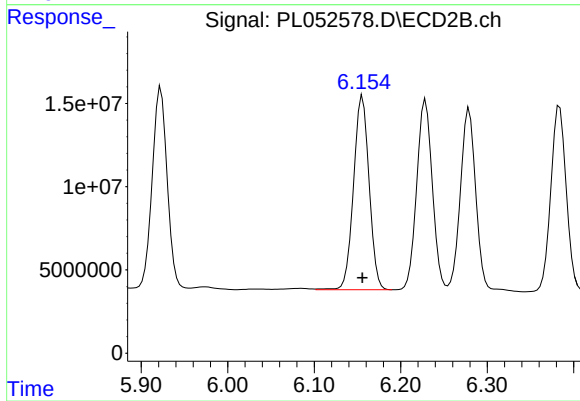
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 157730337
Conc: 1923.29 ng/ml



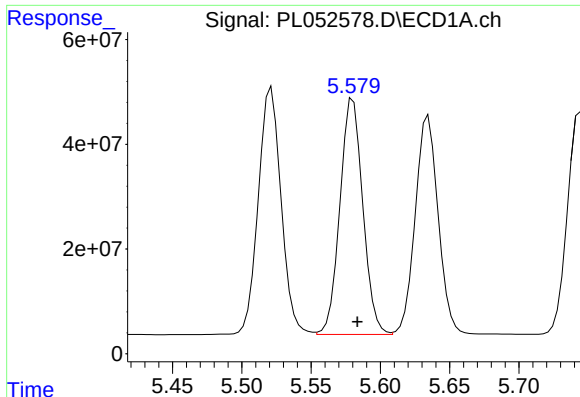
#25 Chlordane-3

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 540863158
Conc: 559.06 ng/ml



#25 Chlordane-3

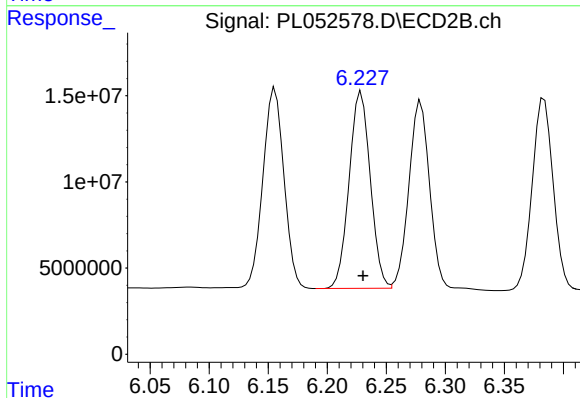
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 145137156
Conc: 474.35 ng/ml



#26 Chlordane-4

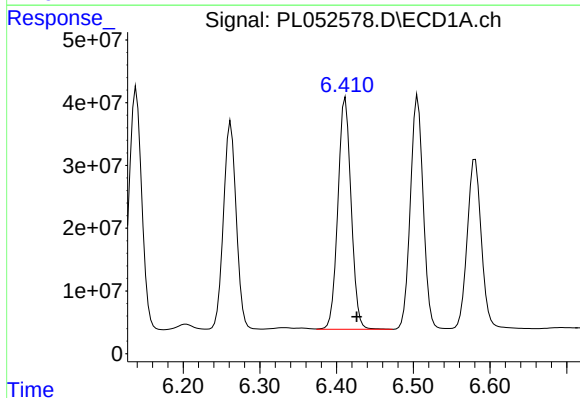
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 518870237
Conc: 659.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



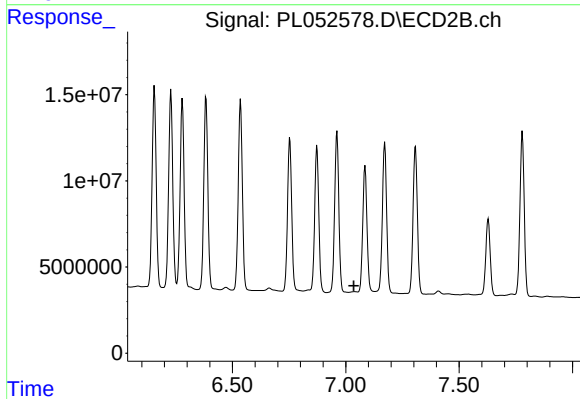
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 142532391
Conc: 370.59 ng/ml



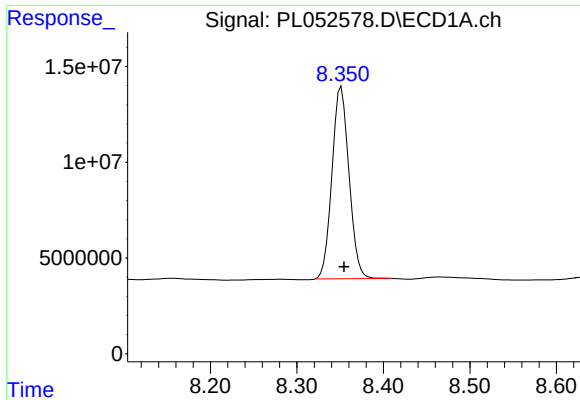
#27 Chlordane-5

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 441431010
Conc: 1433.49 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

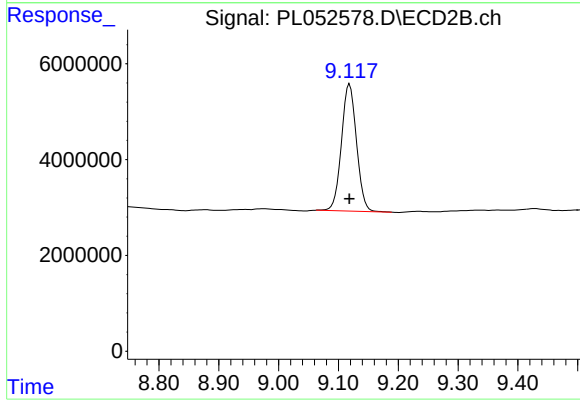
R.T.: 8.351 min

Delta R.T.: -0.003 min

Response: 136852134

Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.119 min

Delta R.T.: 0.000 min

Response: 46348658

Conc: 19.36 ng/ml