

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 11:06
 Operator : SG\AJ
 Sample : PB123064BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:48:10 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...	3.557	4.046	145.0E6	43988378	18.594	20.188
28)	SA Decachlor...	8.359	9.123	150.2E6	48123349	17.177	20.096
Target Compounds							
2)	A alpha-BHC	4.002	4.437	686.1E6	176.2E6	57.072	57.647
3)	MA gamma-BHC...	4.290	4.722	646.2E6	168.6E6	57.117	58.406
4)	MA Heptachlor	4.600	5.233	663.1E6	175.6E6	58.683	59.831
5)	MB Aldrin	4.853	5.538	621.5E6	158.7E6	57.554	59.904
6)	B beta-BHC	4.540	4.891	271.3E6	76024027	55.435	57.004
7)	B delta-BHC	4.749	5.108	596.6E6	154.2E6	52.796	53.874
8)	B Heptachlo...	5.300	5.924	578.4E6	152.4E6	56.606	58.117
9)	A Endosulfan I	5.642	6.281	547.6E6	135.8E6	56.134	58.258
10)	B gamma-Chl...	5.529	6.157	601.1E6	148.3E6	56.601	58.310
11)	B alpha-Chl...	5.588	6.231	585.6E6	145.8E6	56.649	58.364
12)	B 4,4'-DDE	5.752	6.386	535.5E6	143.2E6	57.387	58.754
13)	MA Dieldrin	5.888	6.538	588.8E6	141.5E6	56.796	57.945
14)	MA Endrin	6.147	6.756	479.4E6	109.1E6	57.987	56.391
15)	B Endosulfa...	6.419	6.963	506.1E6	125.9E6	52.173	56.420
16)	A 4,4'-DDD	6.270	6.875	435.8E6	108.5E6	56.906	58.905
17)	MA 4,4'-DDT	6.514	7.174	437.1E6	109.4E6	56.313	59.813
18)	B Endrin al...	6.588	7.087	407.3E6	107.5E6	52.683	57.961
19)	B Endosulfa...	6.802	7.309	420.7E6	112.2E6	50.722	54.636
20)	A Methoxychlor	7.061	7.630	218.7E6	58576717	54.102	57.807
21)	B Endrin ke...	7.296	7.780	510.5E6	123.0E6	49.163	55.380
22)	Mirex	7.493	8.236	354.3E6	90672761	46.322	52.981
24)	Chlordane-2	0.000	5.538f	0	158.7E6	N.D.	1934.759 #
25)	Chlordane-3	5.529	6.157	601.1E6	148.3E6	621.333	484.823
26)	Chlordane-4	5.588	6.231	585.6E6	145.8E6	744.136	379.076 #
27)	Chlordane-5	6.419	0.000	506.1E6	0	1643.401	N.D. #

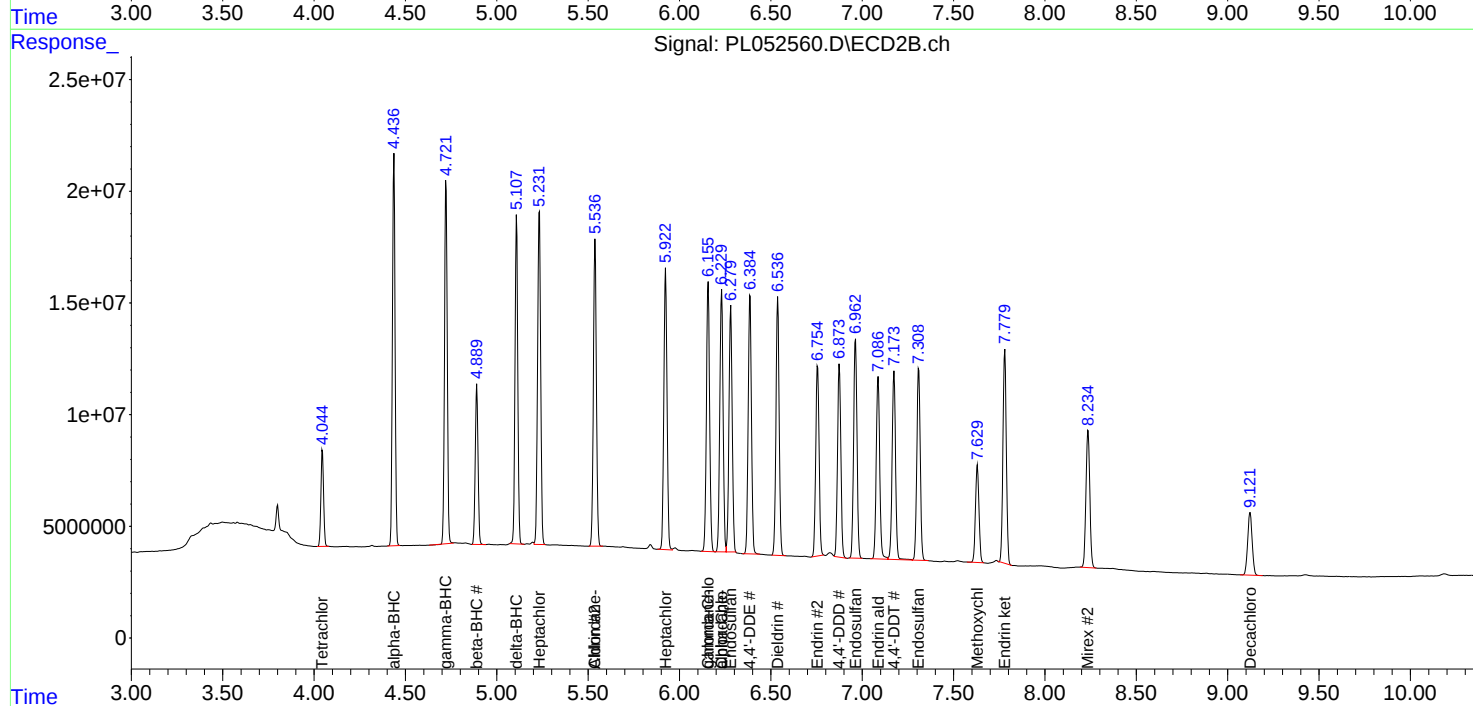
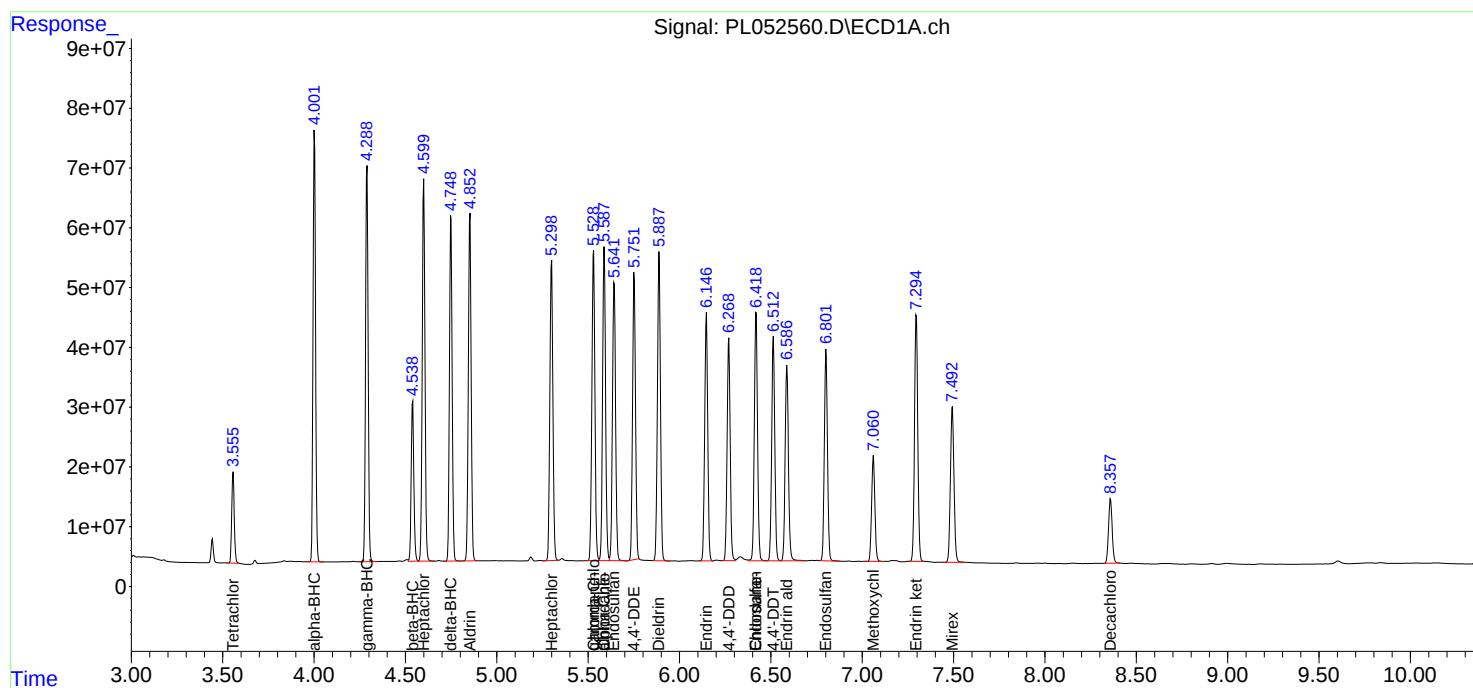
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

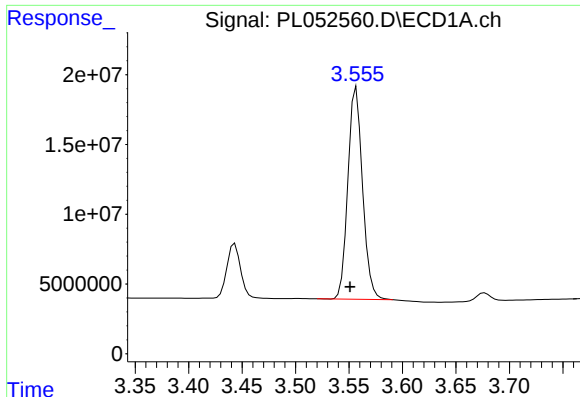
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 11:06
Operator : SG\AJ
Sample : PB123064BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:48:10 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
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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

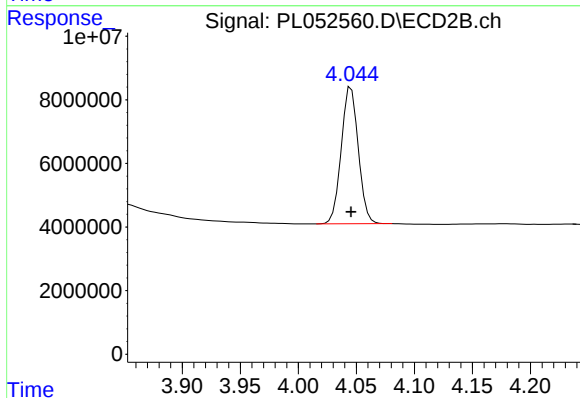




#1 Tetrachloro-m-xylene

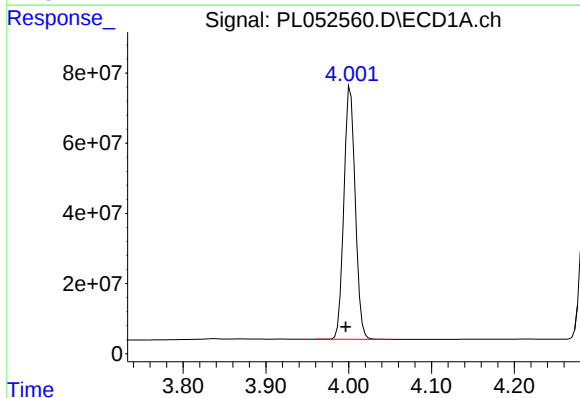
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 144991062
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



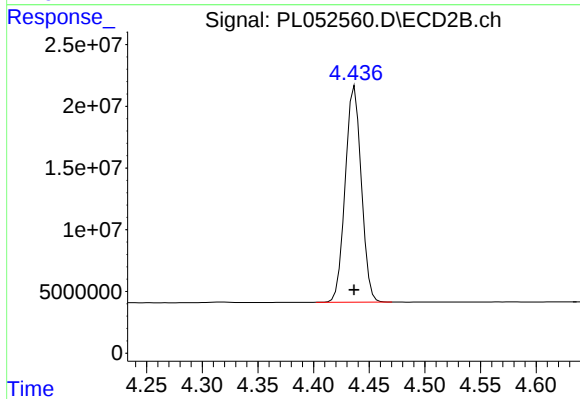
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 43988378
Conc: 20.19 ng/ml



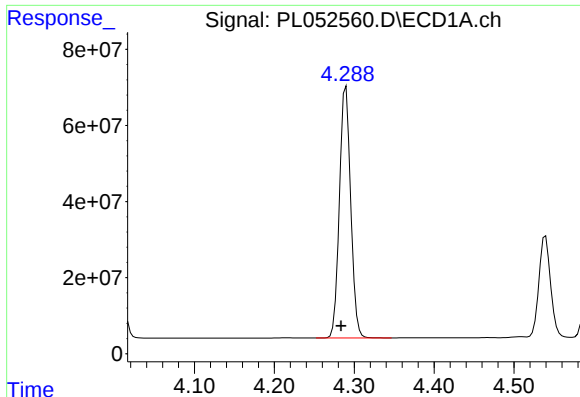
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.006 min
Response: 686144881
Conc: 57.07 ng/ml



#2 alpha-BHC

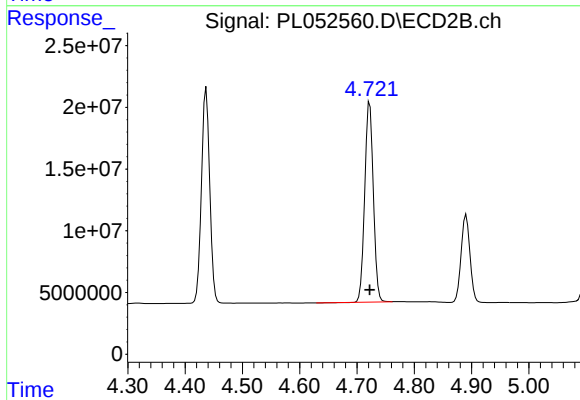
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 176204790
Conc: 57.65 ng/ml



#3 gamma-BHC (Lindane)

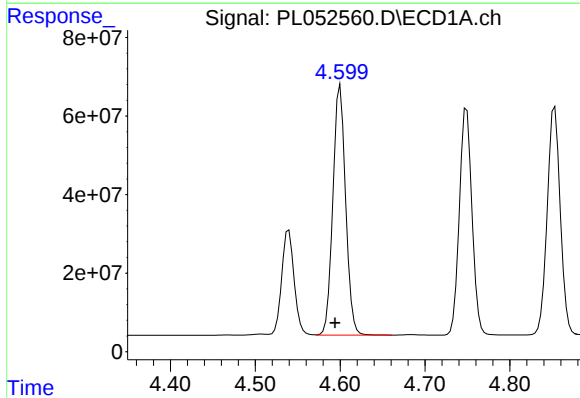
R.T.: 4.290 min
Delta R.T.: 0.006 min
Response: 646241327
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



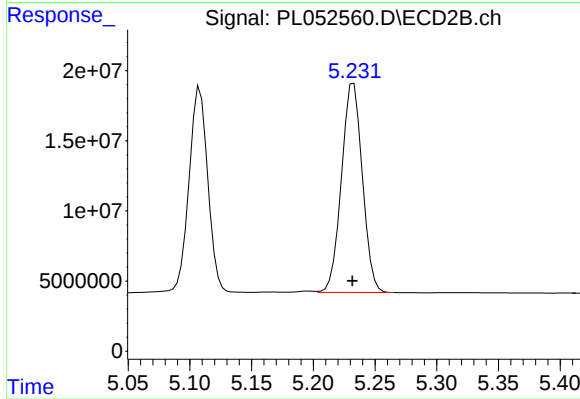
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 168647947
Conc: 58.41 ng/ml



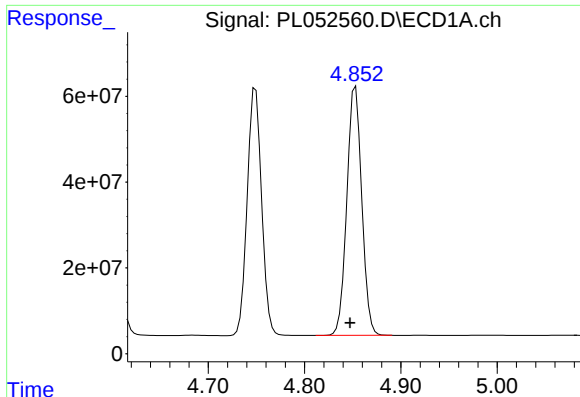
#4 Heptachlor

R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 663060425
Conc: 58.68 ng/ml



#4 Heptachlor

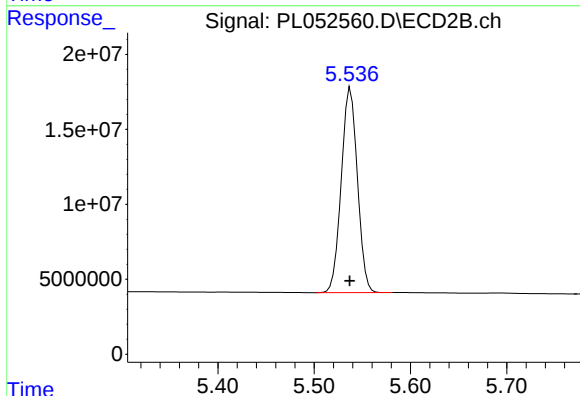
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 175591969
Conc: 59.83 ng/ml



#5 Aldrin

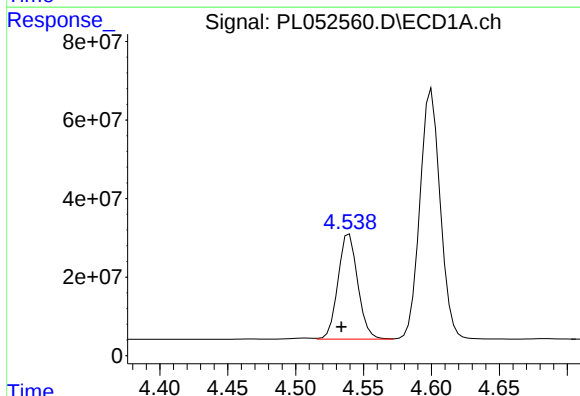
R.T.: 4.853 min
Delta R.T.: 0.006 min
Response: 621495793
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



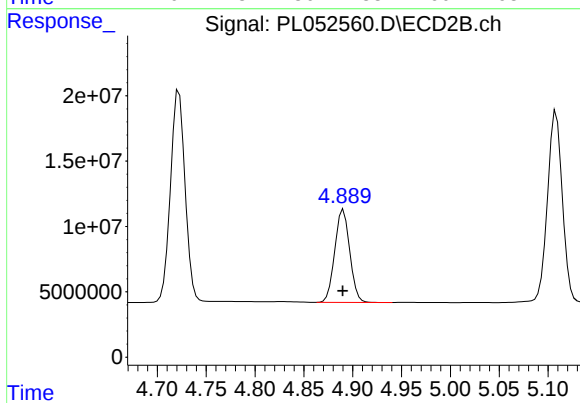
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 158670710
Conc: 59.90 ng/ml



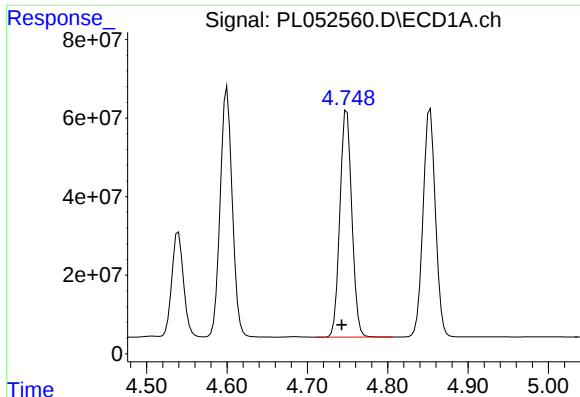
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 271290926
Conc: 55.44 ng/ml



#6 beta-BHC

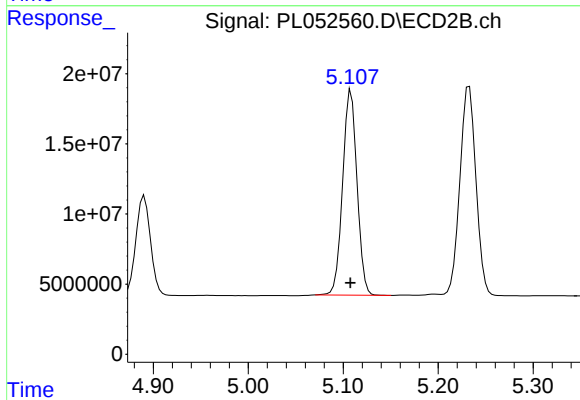
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 76024027
Conc: 57.00 ng/ml



#7 delta-BHC

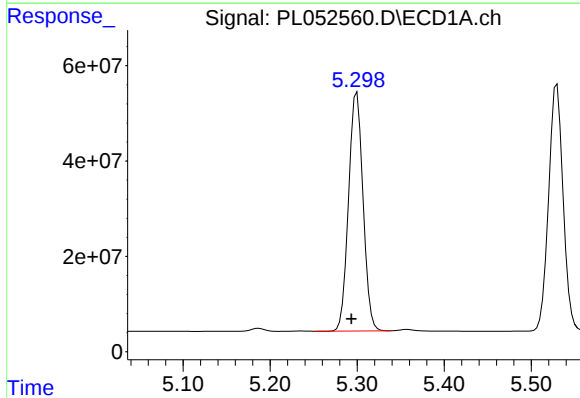
R.T.: 4.749 min
Delta R.T.: 0.006 min
Response: 596622025
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



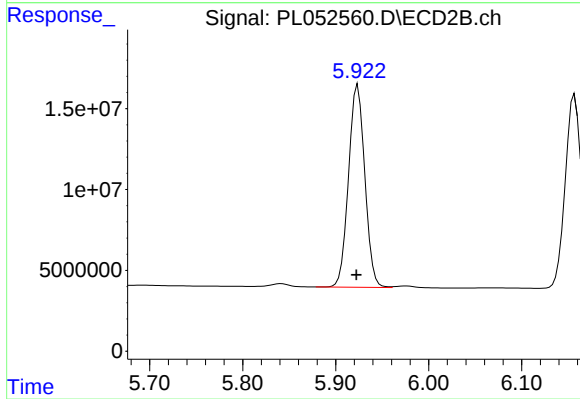
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 154234308
Conc: 53.87 ng/ml



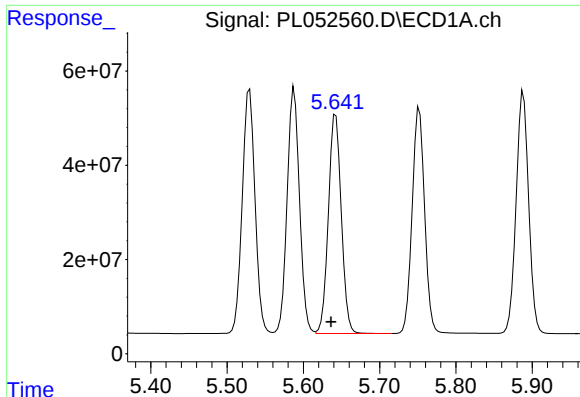
#8 Heptachlor epoxide

R.T.: 5.300 min
Delta R.T.: 0.006 min
Response: 578363723
Conc: 56.61 ng/ml



#8 Heptachlor epoxide

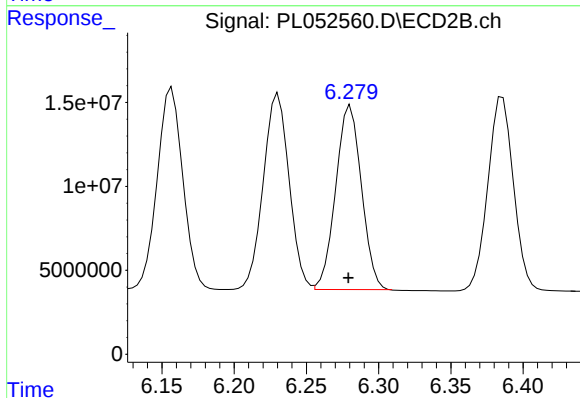
R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 152410345
Conc: 58.12 ng/ml



#9 Endosulfan I

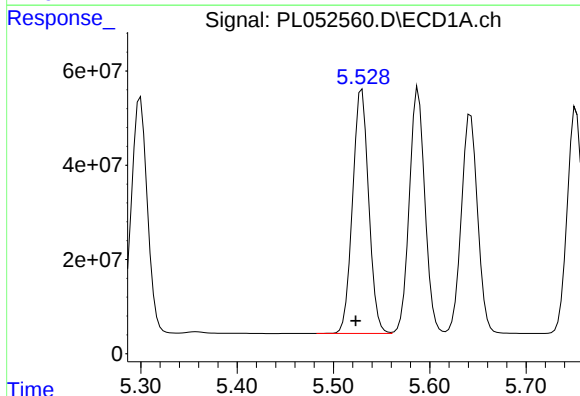
R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 547619642
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



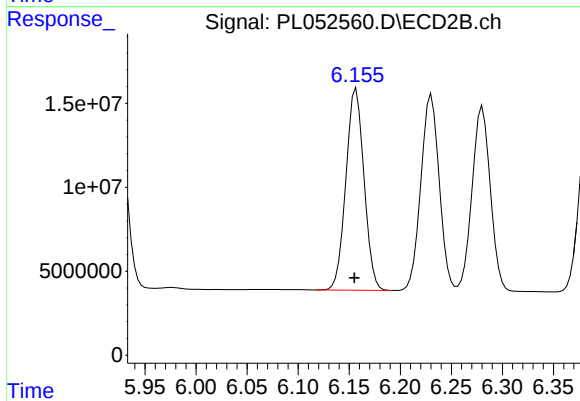
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 135812479
Conc: 58.26 ng/ml



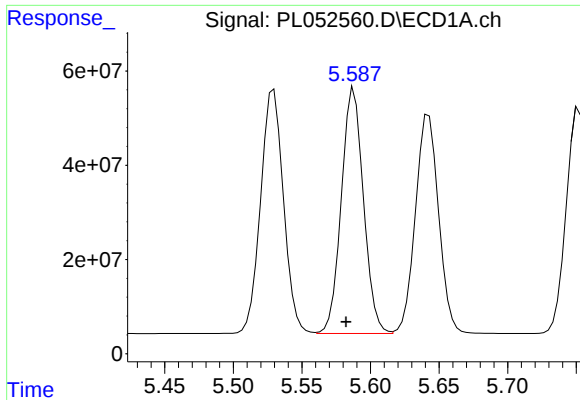
#10 gamma-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.006 min
Response: 601113725
Conc: 56.60 ng/ml



#10 gamma-Chlordane

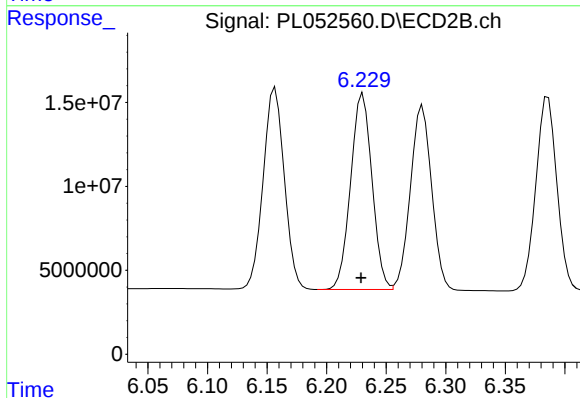
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 148340713
Conc: 58.31 ng/ml



#11 alpha-Chlordane

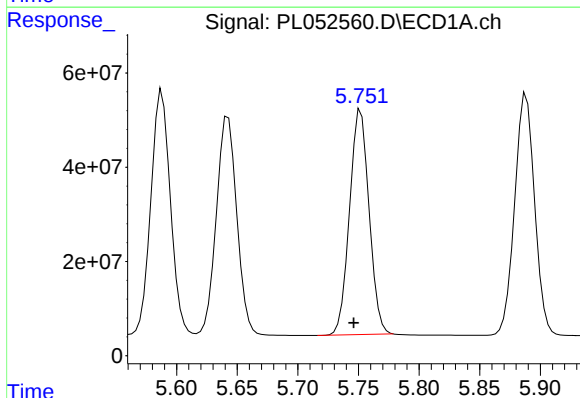
R.T.: 5.588 min
Delta R.T.: 0.006 min
Response: 585593664
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



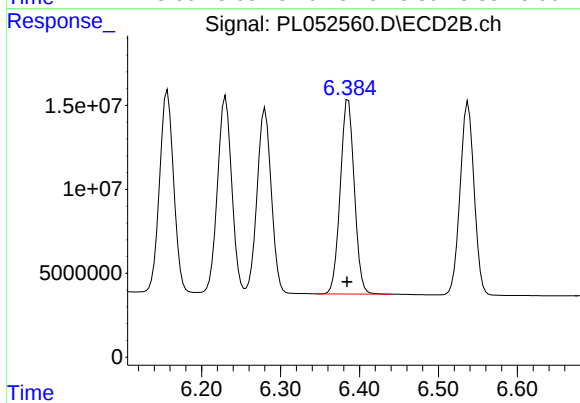
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 145796972
Conc: 58.36 ng/ml



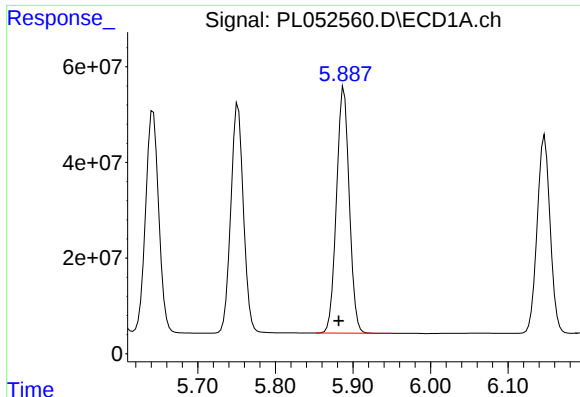
#12 4,4'-DDE

R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 535482044
Conc: 57.39 ng/ml



#12 4,4'-DDE

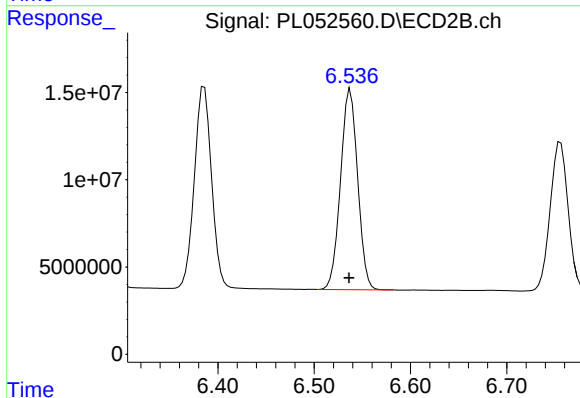
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 143242031
Conc: 58.75 ng/ml



#13 Dieldrin

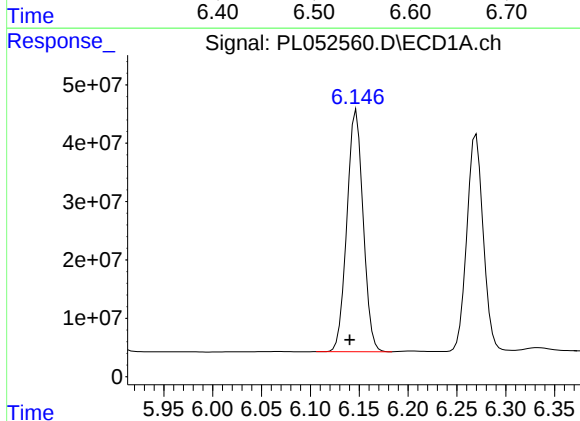
R.T.: 5.888 min
Delta R.T.: 0.007 min
Response: 588753208
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



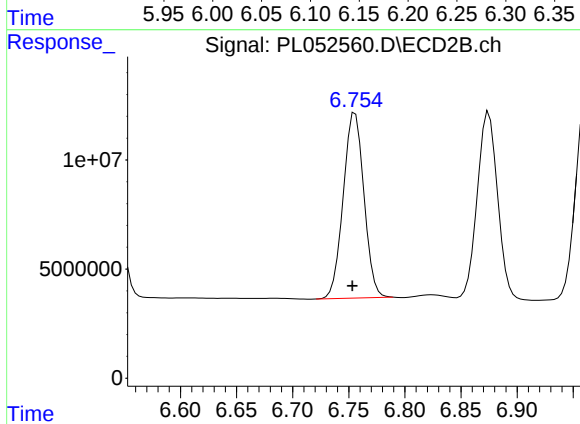
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 141505805
Conc: 57.94 ng/ml



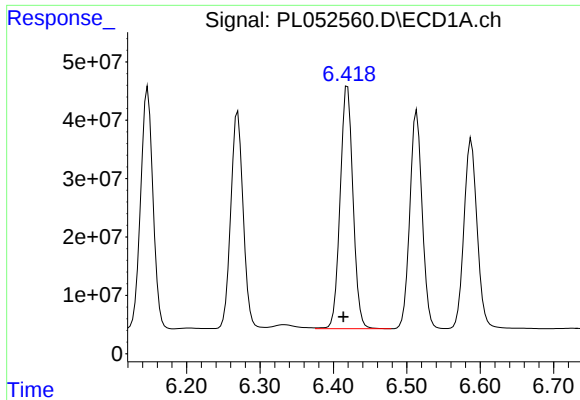
#14 Endrin

R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 479418468
Conc: 57.99 ng/ml



#14 Endrin

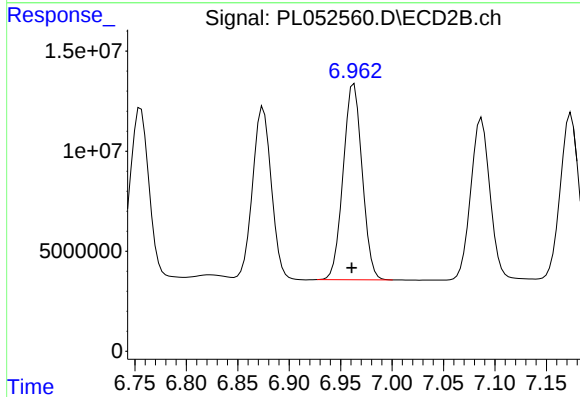
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 109149582
Conc: 56.39 ng/ml



#15 Endosulfan II

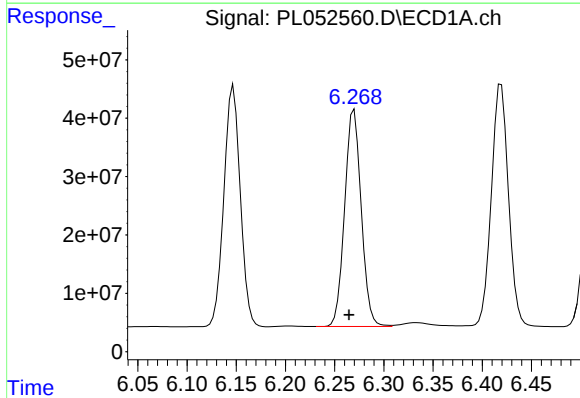
R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 506069938
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



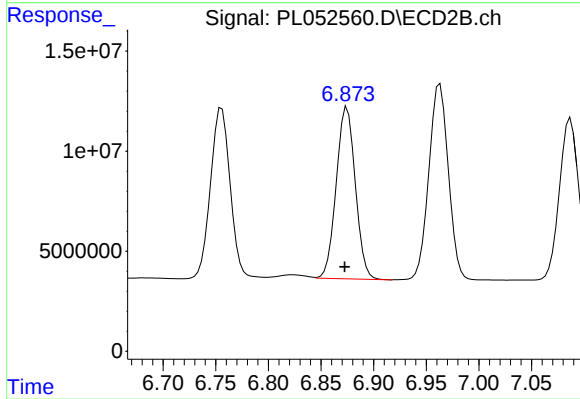
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 125940063
Conc: 56.42 ng/ml



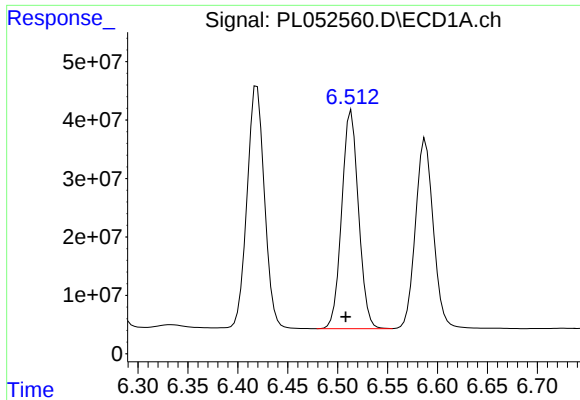
#16 4,4'-DDD

R.T.: 6.270 min
Delta R.T.: 0.005 min
Response: 435840576
Conc: 56.91 ng/ml



#16 4,4'-DDD

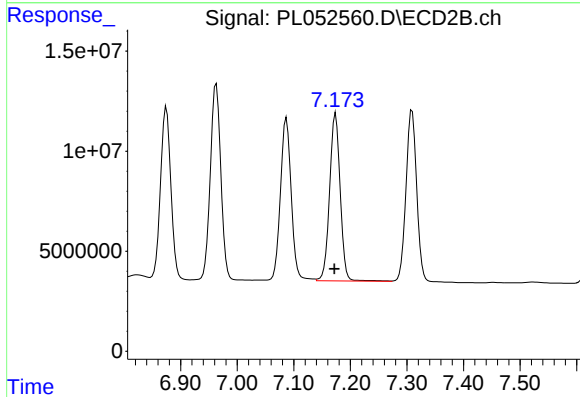
R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 108490912
Conc: 58.90 ng/ml



#17 4,4'-DDT

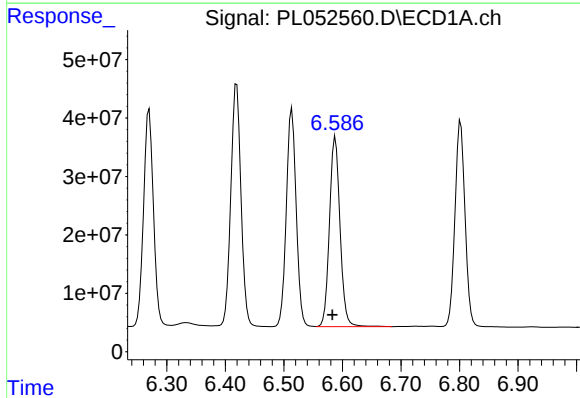
R.T.: 6.514 min
Delta R.T.: 0.005 min
Response: 437064267
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



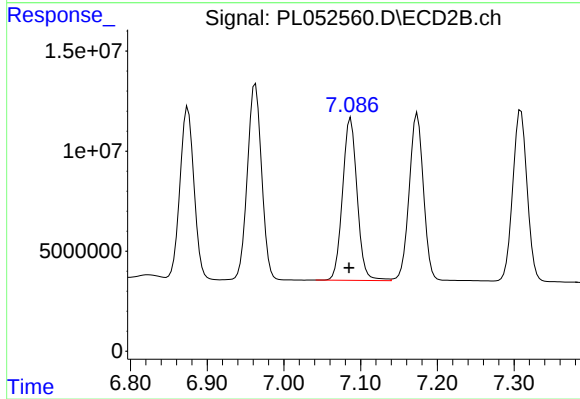
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 109402672
Conc: 59.81 ng/ml



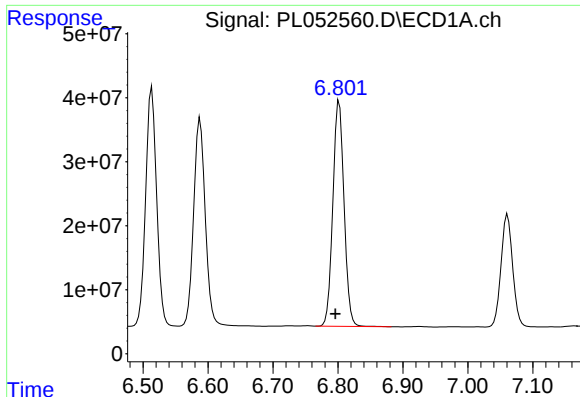
#18 Endrin aldehyde

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 407330372
Conc: 52.68 ng/ml



#18 Endrin aldehyde

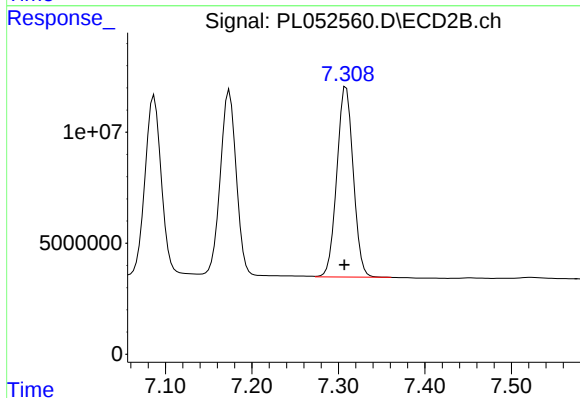
R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 107519686
Conc: 57.96 ng/ml



#19 Endosulfan Sulfate

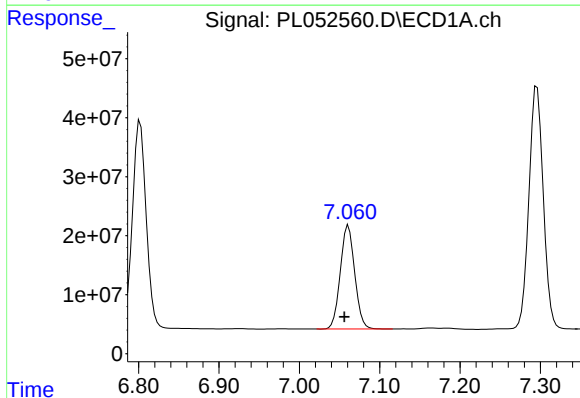
R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 420733208
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



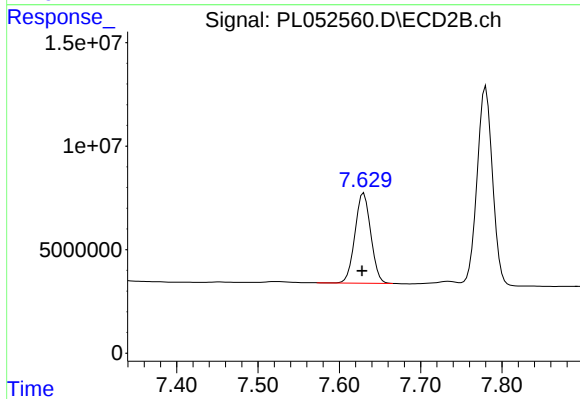
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 112216433
Conc: 54.64 ng/ml



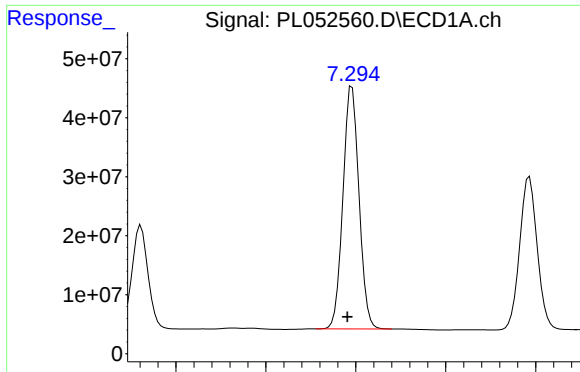
#20 Methoxychlor

R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 218736752
Conc: 54.10 ng/ml



#20 Methoxychlor

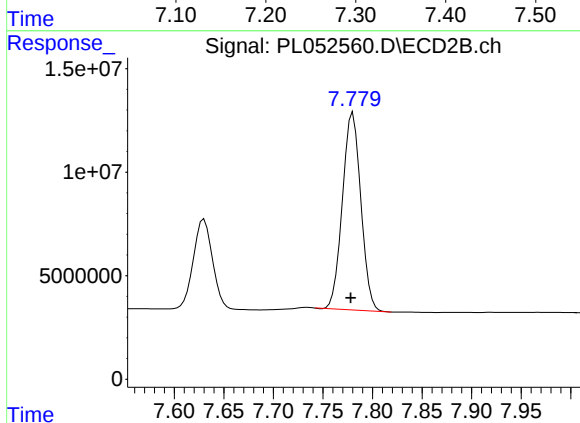
R.T.: 7.630 min
Delta R.T.: 0.002 min
Response: 58576717
Conc: 57.81 ng/ml



#21 Endrin ketone

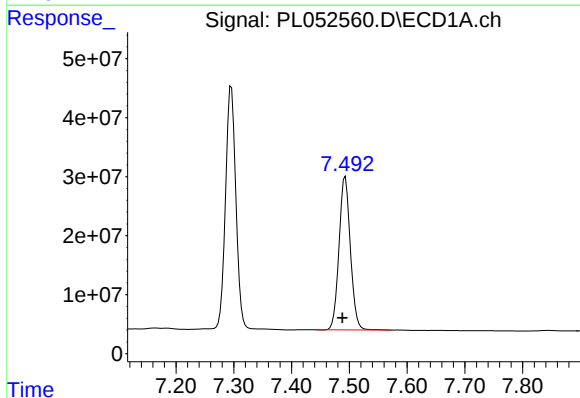
R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 510474254
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



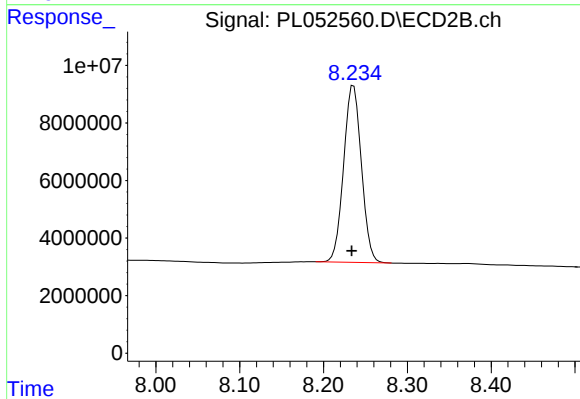
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 122981803
Conc: 55.38 ng/ml



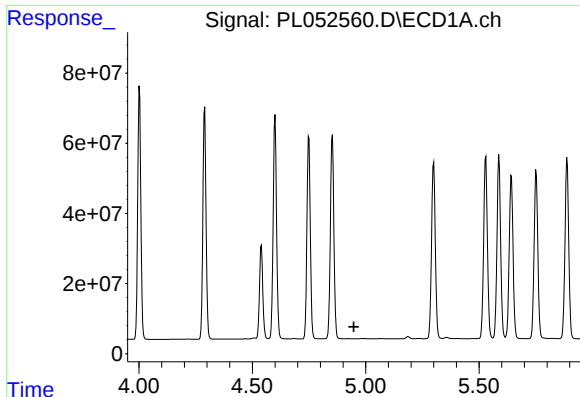
#22 Mirex

R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 354259158
Conc: 46.32 ng/ml



#22 Mirex

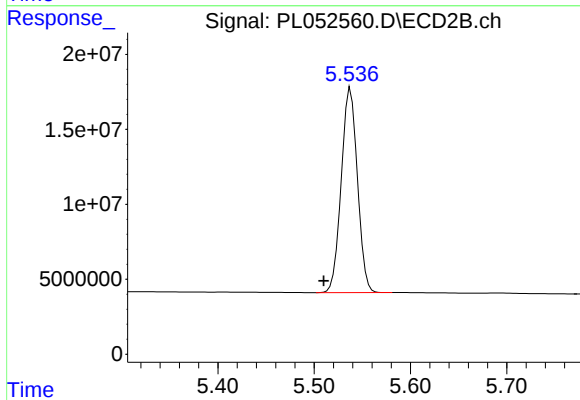
R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 90672761
Conc: 52.98 ng/ml



#24 Chlordane-2

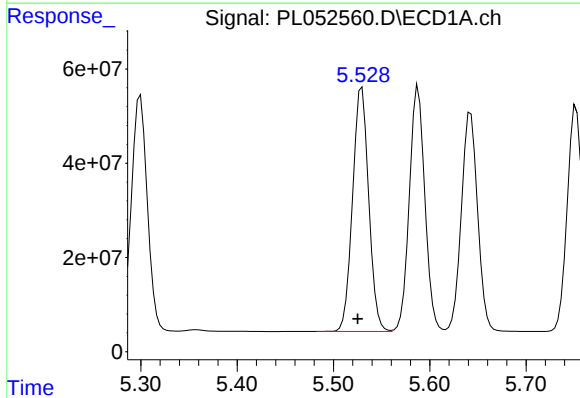
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



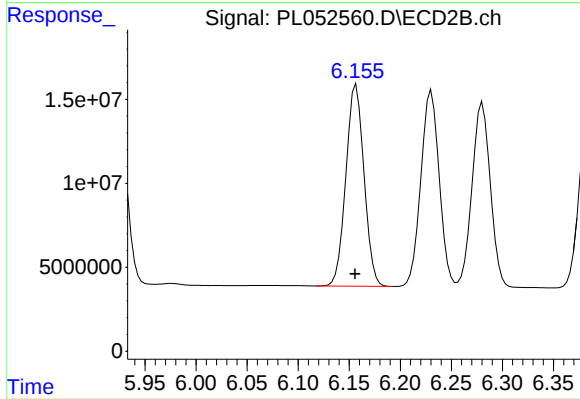
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 158670710
Conc: 1934.76 ng/ml



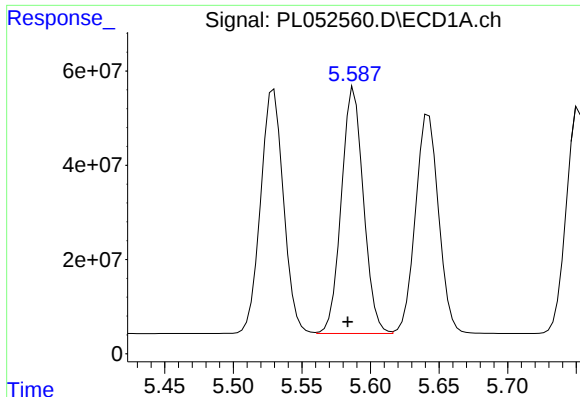
#25 Chlordane-3

R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 601113725
Conc: 621.33 ng/ml



#25 Chlordane-3

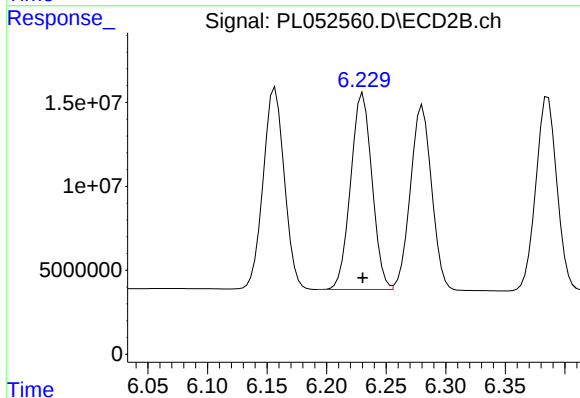
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 148340713
Conc: 484.82 ng/ml



#26 Chlordane-4

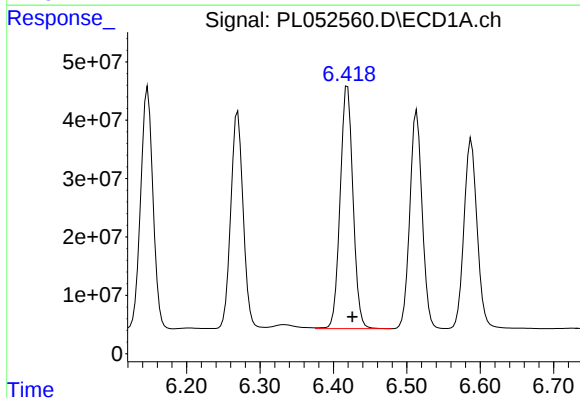
R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 585593664
Conc: 744.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



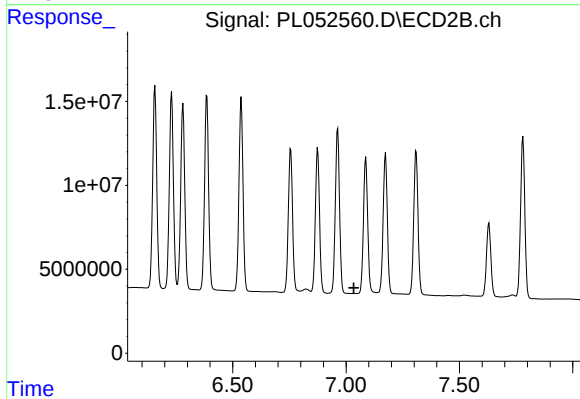
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 145796972
Conc: 379.08 ng/ml



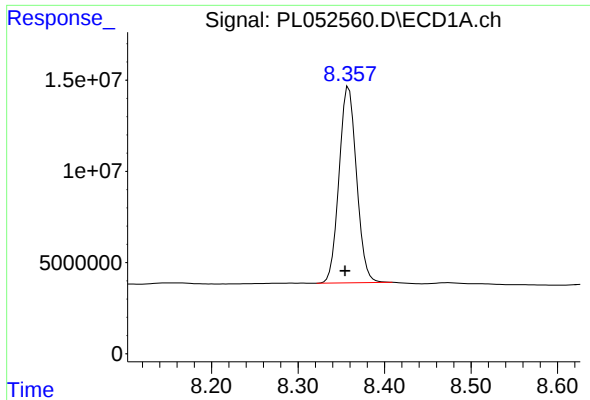
#27 Chlordane-5

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 506069938
Conc: 1643.40 ng/ml



#27 Chlordane-5

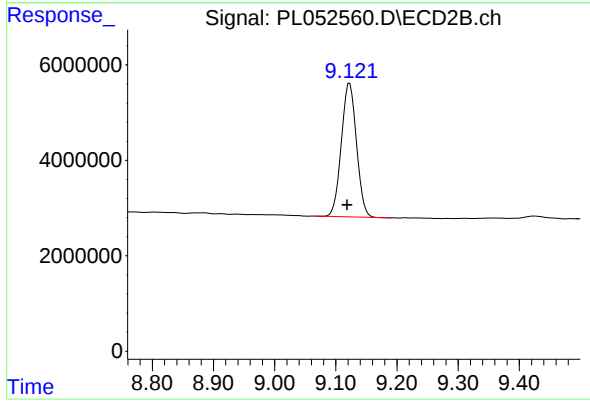
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.359 min
Delta R.T.: 0.004 min
Response: 150206958
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.004 min
Response: 48123349
Conc: 20.10 ng/ml