

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
 Data File : PL053174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 09:43
 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: Oct 10 00:41:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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	4.048	563.7E6	129.5E6	56.670	48.237
2)	SA Decachlor...	8.341	9.127	474.5E6	130.3E6	47.369	44.424
Target Compounds							
2)	A alpha-BHC	3.994	4.439	932.7E6	188.1E6	58.472	48.994
3)	MA gamma-BHC...	4.281	4.724	845.4E6	172.7E6	58.044	47.695
4)	MA Heptachlor	4.589	5.234	853.0E6	178.3E6	57.089	46.801
5)	MB Aldrin	4.841	5.540	791.1E6	162.1E6	57.512	46.785
6)	B beta-BHC	4.531	4.894	340.8E6	94012893	54.891	59.812
7)	B delta-BHC	4.740	5.111	827.5E6	170.2E6	57.750	47.014
8)	B Heptachlo...	5.287	5.926	727.2E6	157.4E6	55.802	46.963
9)	A Endosulfan I	5.629	6.283	673.2E6	145.1E6	55.475	46.415
10)	B gamma-Chl...	5.516	6.159	748.4E6	157.6E6	55.650	46.587
11)	B alpha-Chl...	5.575	6.232	728.6E6	155.4E6	55.244	46.165
12)	B 4,4'-DDE	5.738	6.388	654.4E6	154.8E6	56.383	47.409
13)	MA Dieldrin	5.875	6.540	732.0E6	152.8E6	56.712	46.844
14)	MA Endrin	6.133	6.757	649.3E6	131.4E6	57.006	47.303
15)	B Endosulfa...	6.406	6.966	619.7E6	137.7E6	54.081	46.409
16)	A 4,4'-DDD	6.256	6.878	511.7E6	116.2E6	56.932	47.361
17)	MA 4,4'-DDT	6.499	7.176	568.0E6	120.6E6	55.622	46.343
18)	B Endrin al...	6.574	7.090	501.8E6	112.9E6	53.434	46.032
19)	B Endosulfa...	6.788	7.313	551.4E6	122.1E6	52.970	44.729
20)	A Methoxychlor	7.045	7.634	262.2E6	68660469	50.827	48.767
21)	B Endrin ke...	7.282	7.784	569.5E6	133.2E6	48.860	46.688
22)	Mirex	7.476	8.239	431.7E6	96656158	45.713	42.973
24)	Chlordane-2	0.000	5.540f	0	162.1E6	N.D.	1448.671 #
25)	Chlordane-3	5.516	6.159	748.4E6	157.6E6	645.890	361.899 #
26)	Chlordane-4	5.575	6.232	728.6E6	155.4E6	763.437	292.639 #
27)	Chlordane-5	6.406	0.000	619.7E6	0	1571.210	N.D. #

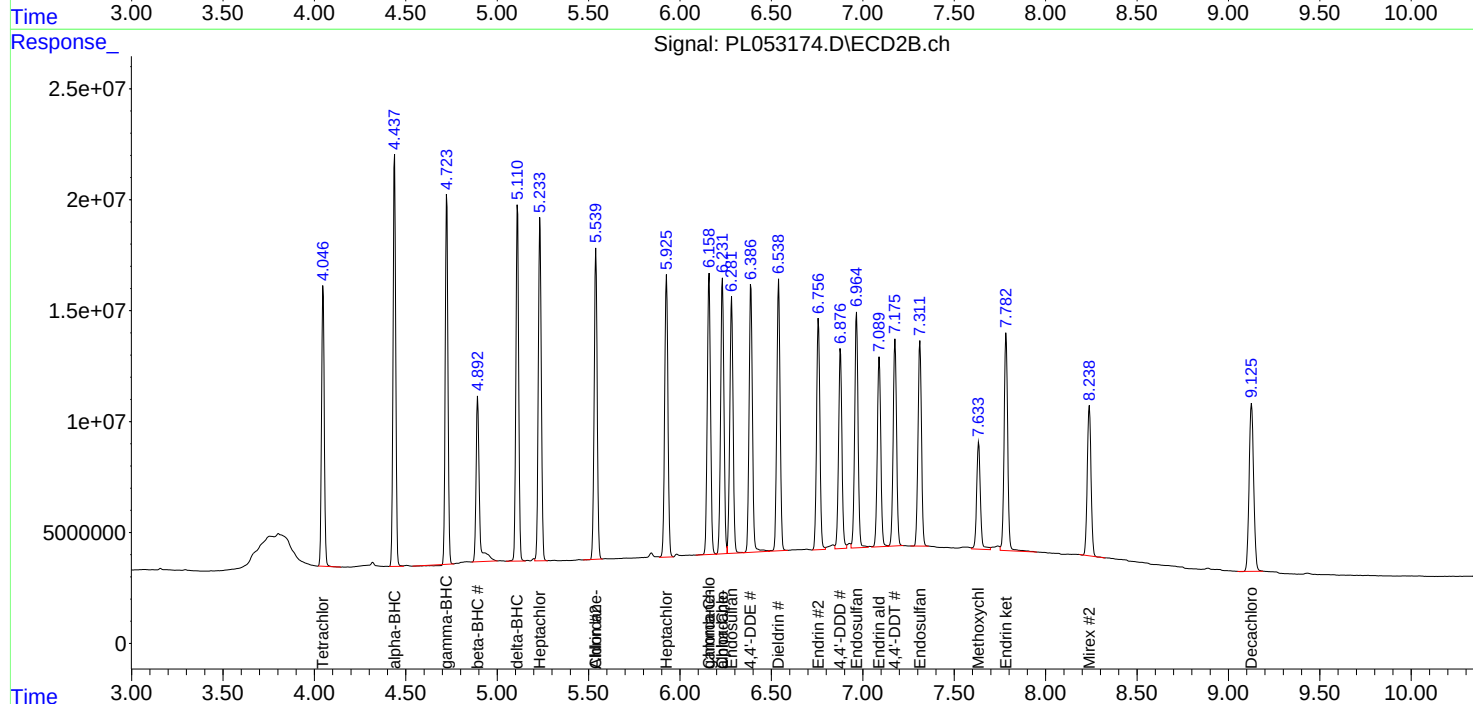
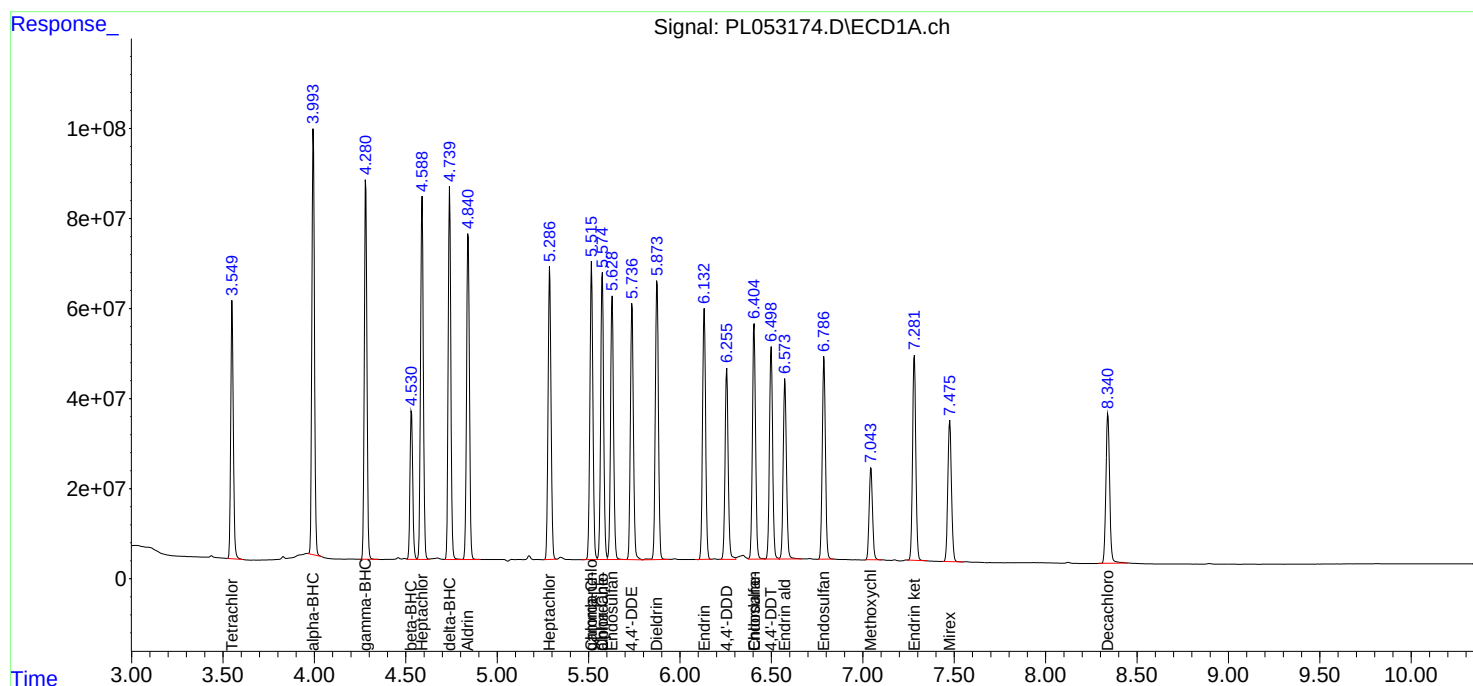
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

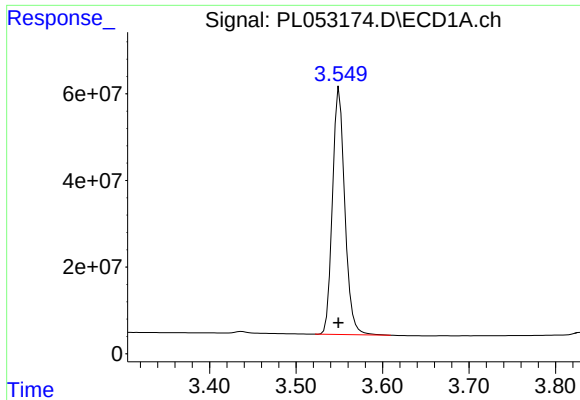
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
 Data File : PL053174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 09:43
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 10 00:41:53 2019
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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

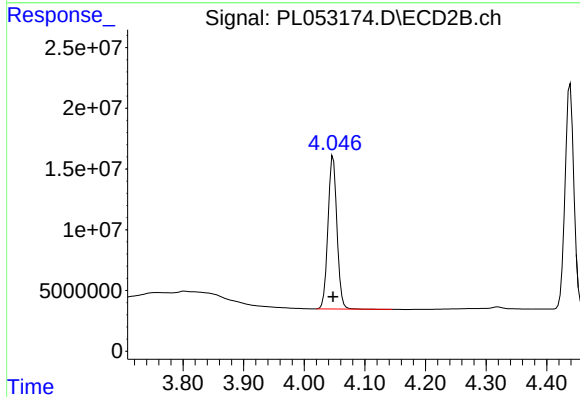




#1 Tetrachloro-m-xylene

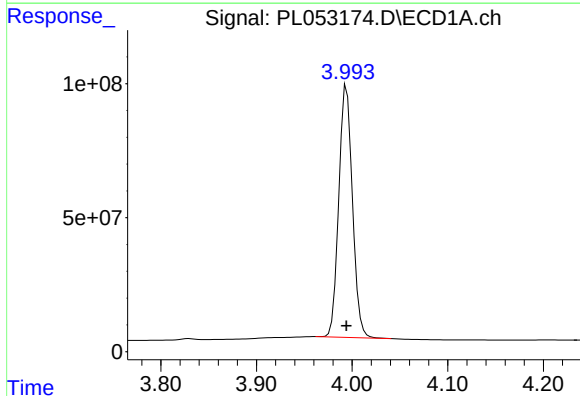
R.T.: 3.550 min
Delta R.T.: 0.001 min
Response: 563679341
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



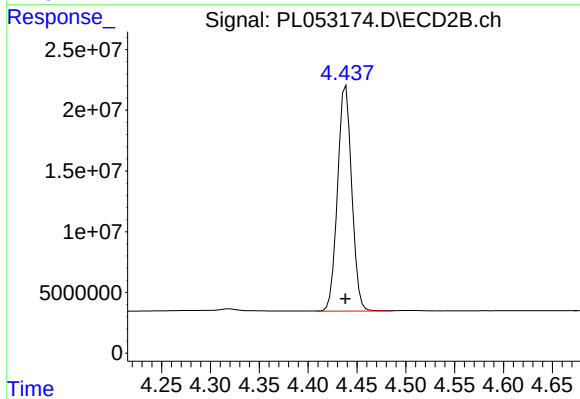
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 129527071
Conc: 48.24 ng/ml



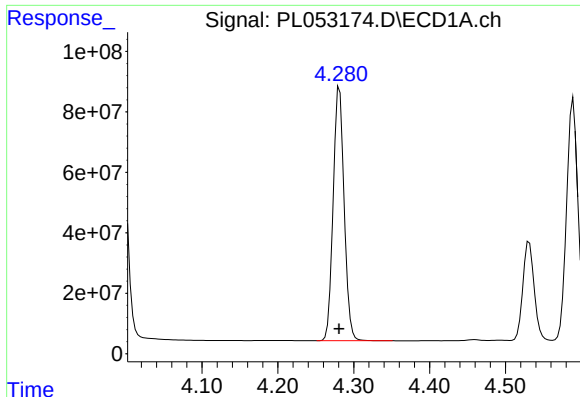
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 932659910
Conc: 58.47 ng/ml



#2 alpha-BHC

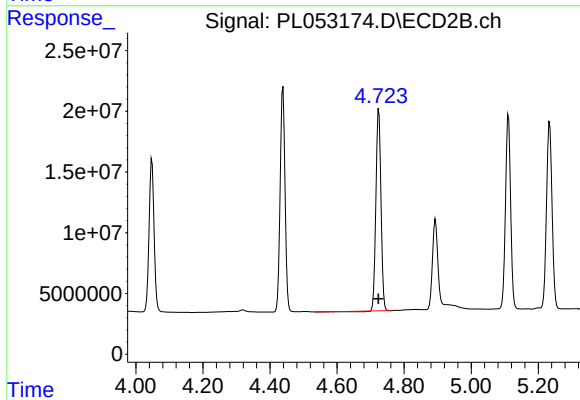
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 188139062
Conc: 48.99 ng/ml



#3 gamma-BHC (Lindane)

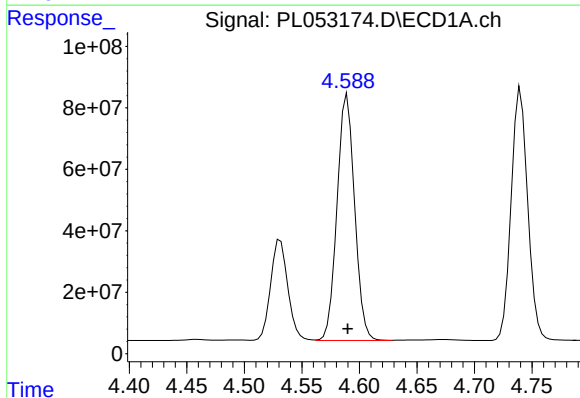
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 845388980
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



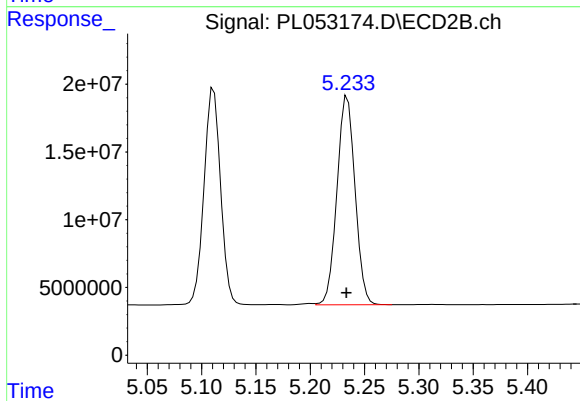
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 172711669
Conc: 47.69 ng/ml



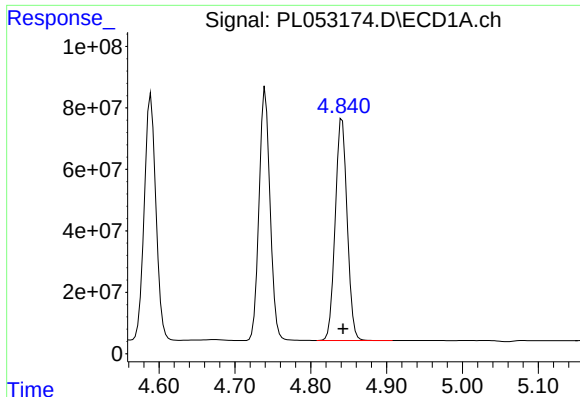
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 853027177
Conc: 57.09 ng/ml



#4 Heptachlor

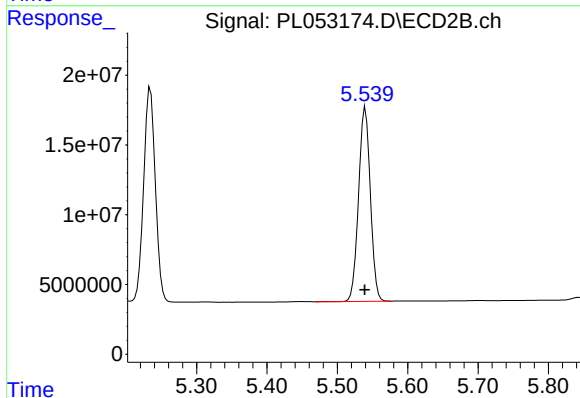
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 178345282
Conc: 46.80 ng/ml



#5 Aldrin

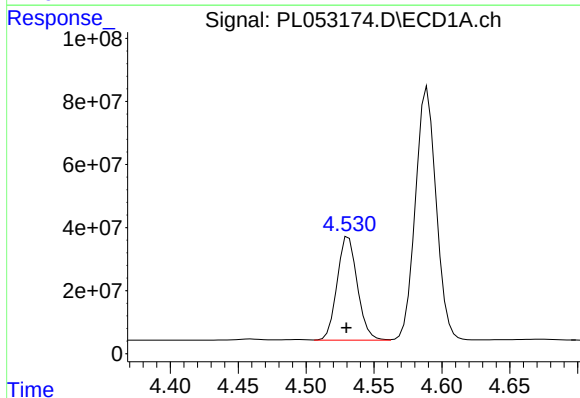
R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 791098481
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



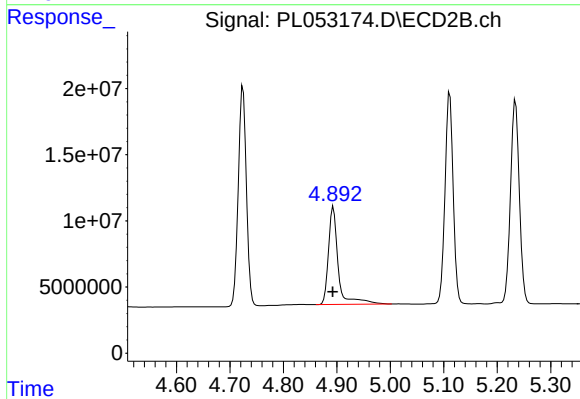
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 162138688
Conc: 46.78 ng/ml



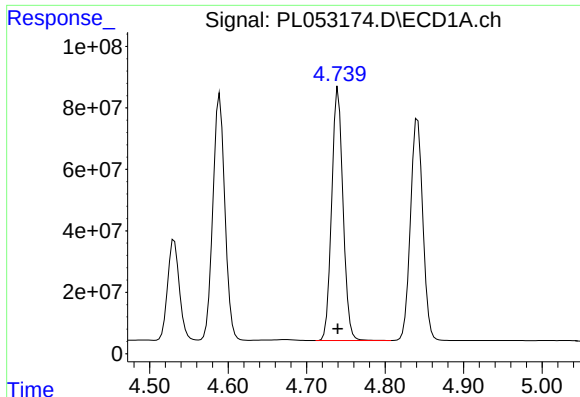
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 340795007
Conc: 54.89 ng/ml



#6 beta-BHC

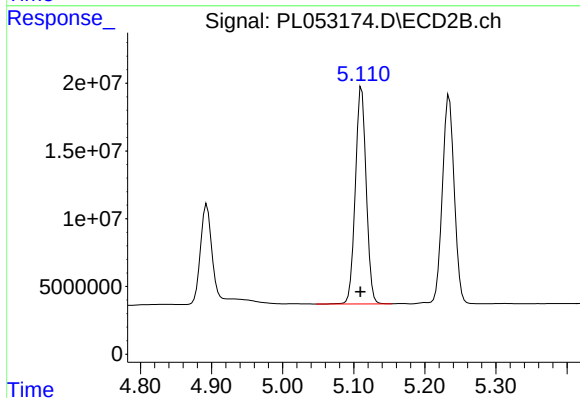
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 94012893
Conc: 59.81 ng/ml



#7 delta-BHC

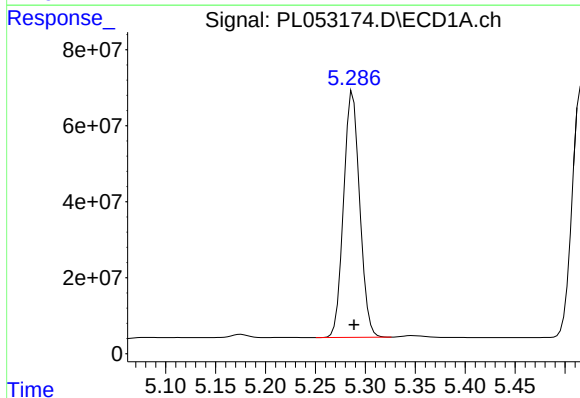
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 827506057
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



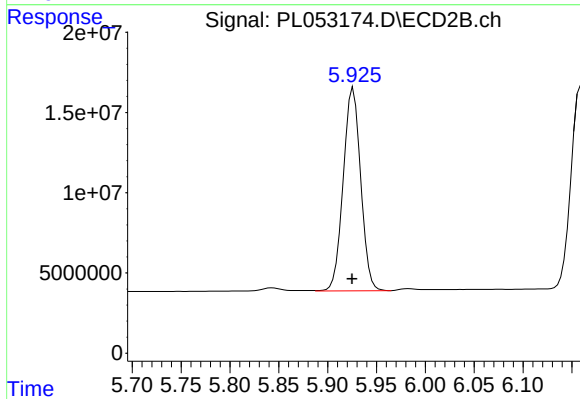
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 170185853
Conc: 47.01 ng/ml



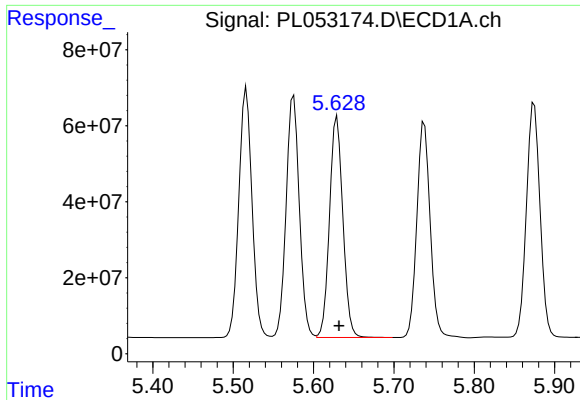
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 727162867
Conc: 55.80 ng/ml



#8 Heptachlor epoxide

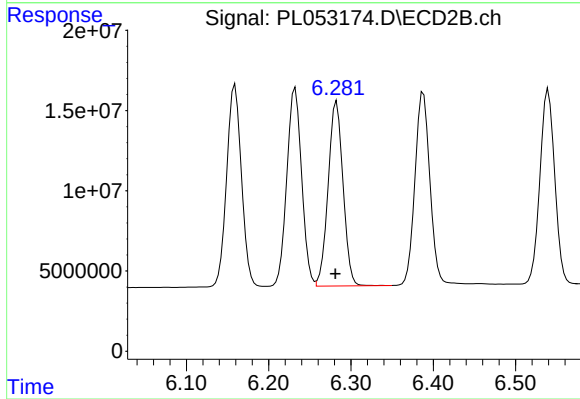
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 157396224
Conc: 46.96 ng/ml



#9 Endosulfan I

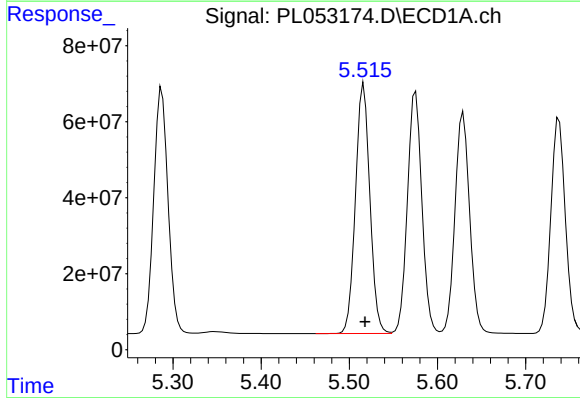
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 673235133
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



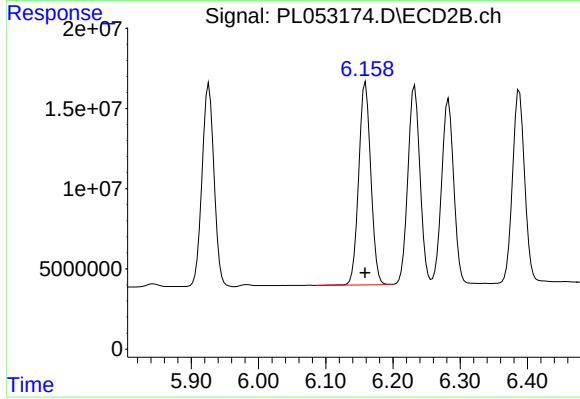
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 145079591
Conc: 46.41 ng/ml



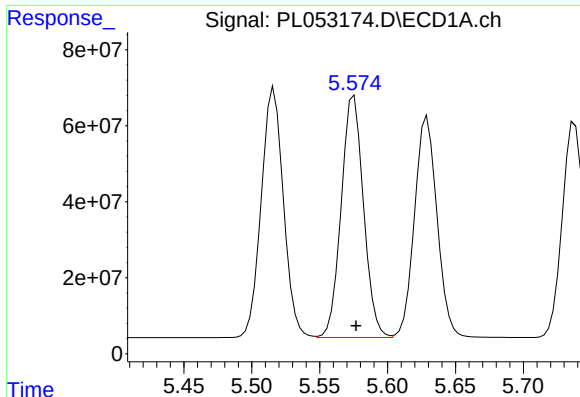
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 748391651
Conc: 55.65 ng/ml



#10 gamma-Chlordane

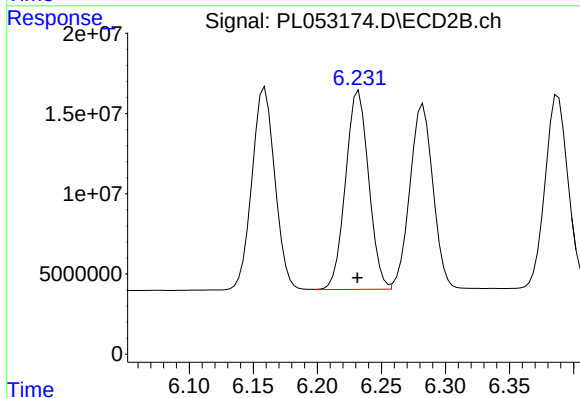
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 157610172
Conc: 46.59 ng/ml



#11 alpha-Chlordane

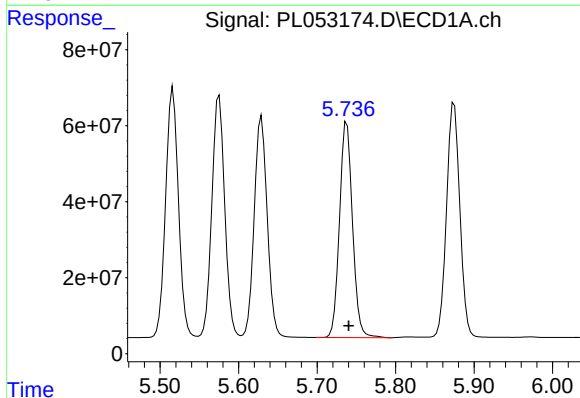
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 728632424
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



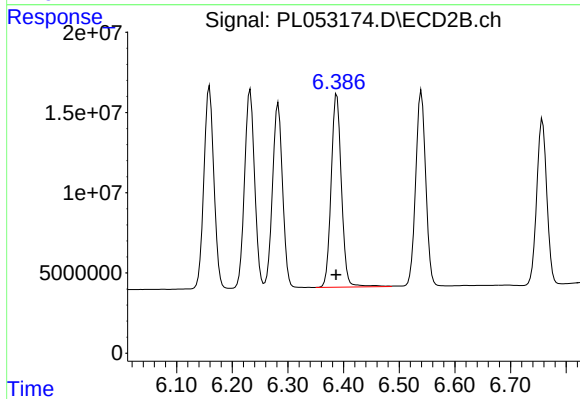
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 155390632
Conc: 46.17 ng/ml



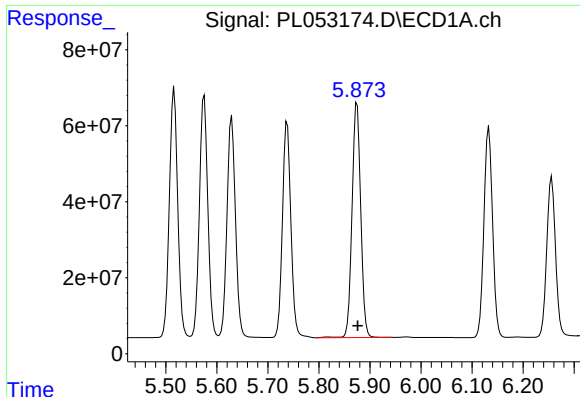
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 654398215
Conc: 56.38 ng/ml



#12 4,4'-DDE

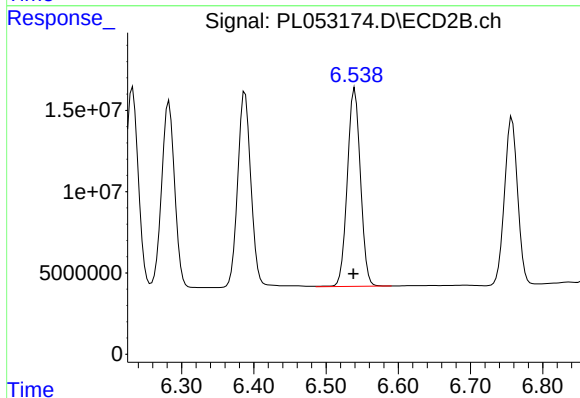
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 154845504
Conc: 47.41 ng/ml



#13 Dieldrin

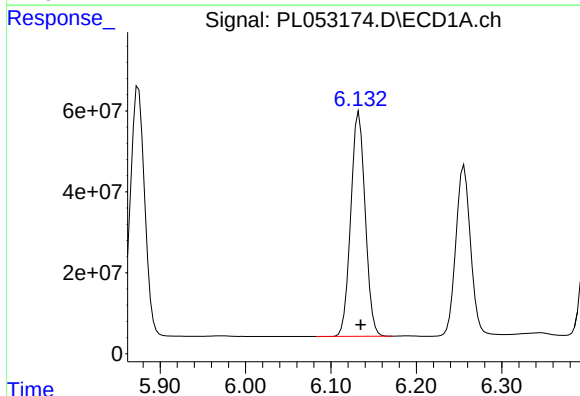
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 732044199
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



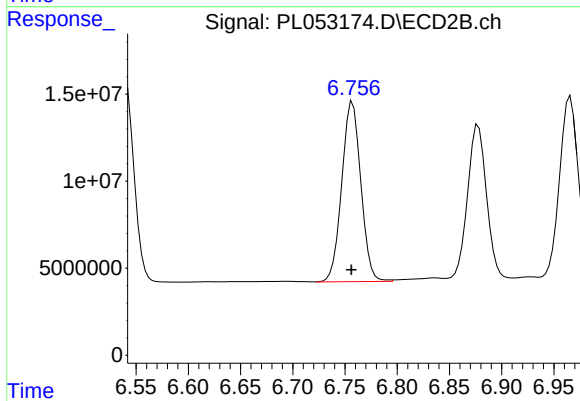
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 152801907
Conc: 46.84 ng/ml



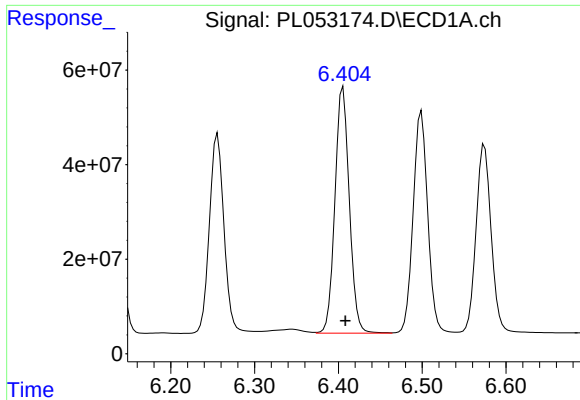
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 649338603
Conc: 57.01 ng/ml



#14 Endrin

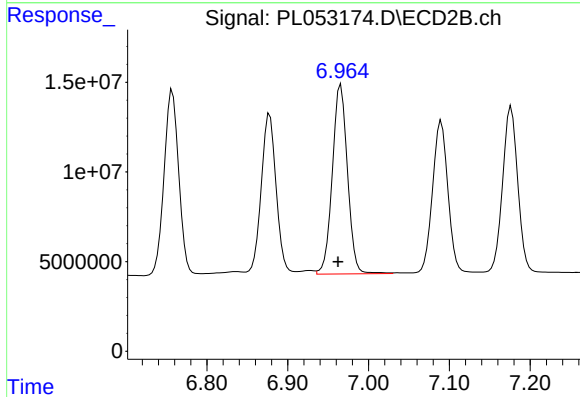
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 131355788
Conc: 47.30 ng/ml



#15 Endosulfan II

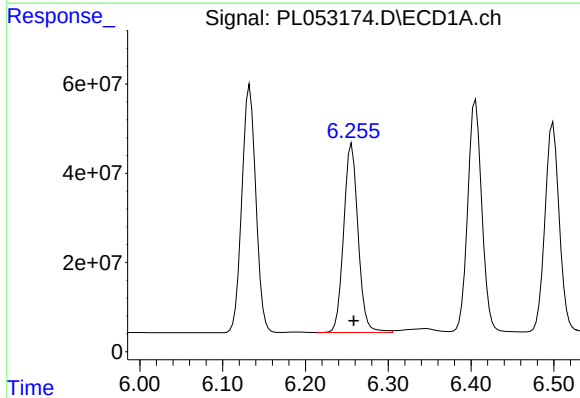
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 619738895
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



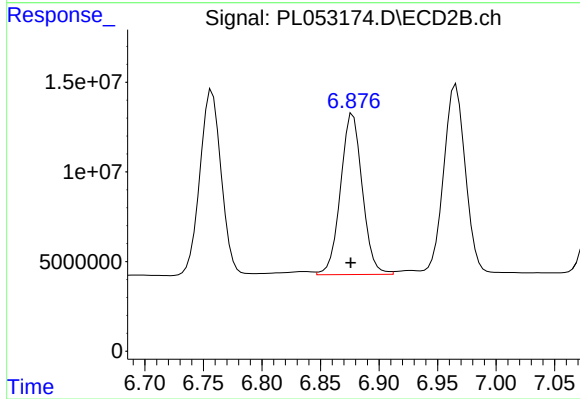
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 137695033
Conc: 46.41 ng/ml



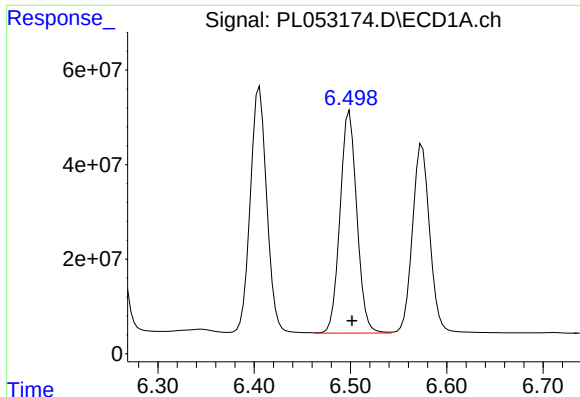
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 511728359
Conc: 56.93 ng/ml



#16 4,4'-DDD

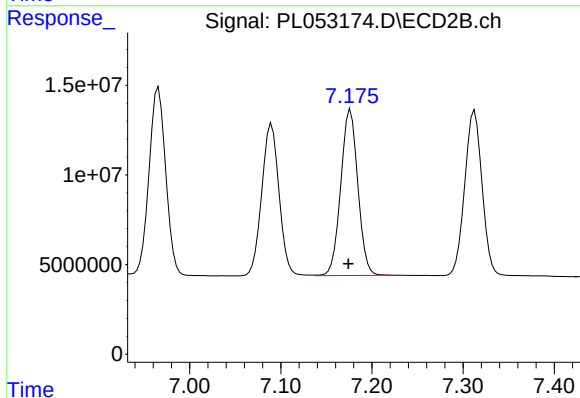
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 116155180
Conc: 47.36 ng/ml



#17 4,4'-DDT

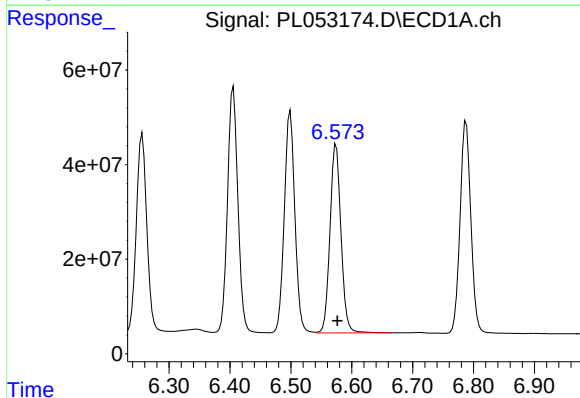
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 568030948
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



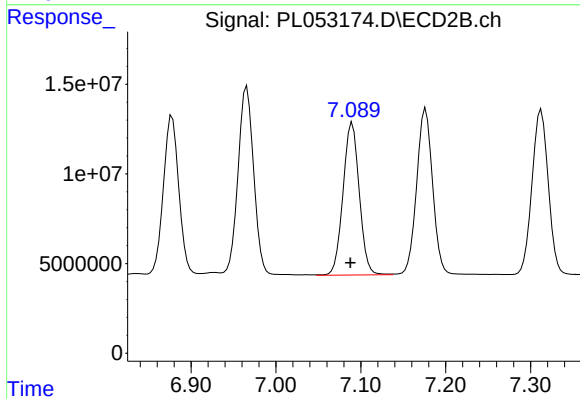
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 120610501
Conc: 46.34 ng/ml



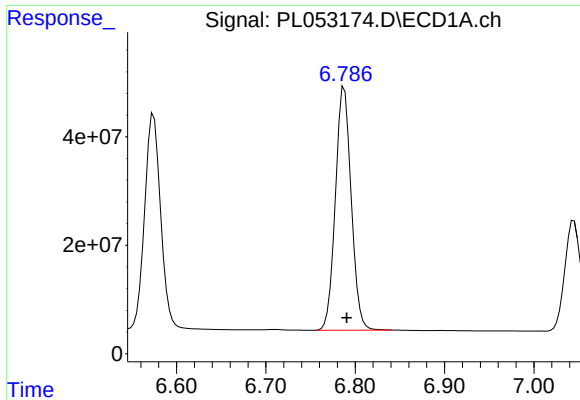
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 501793425
Conc: 53.43 ng/ml



#18 Endrin aldehyde

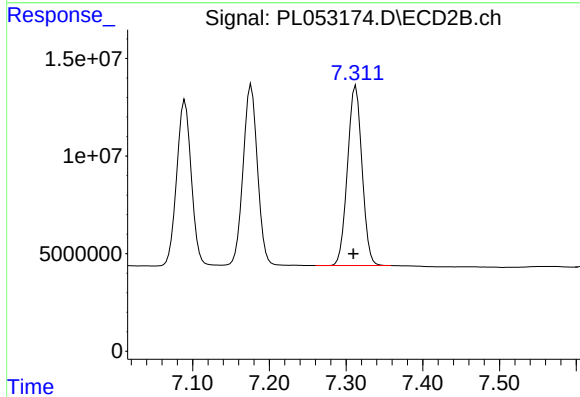
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 112902191
Conc: 46.03 ng/ml



#19 Endosulfan Sulfate

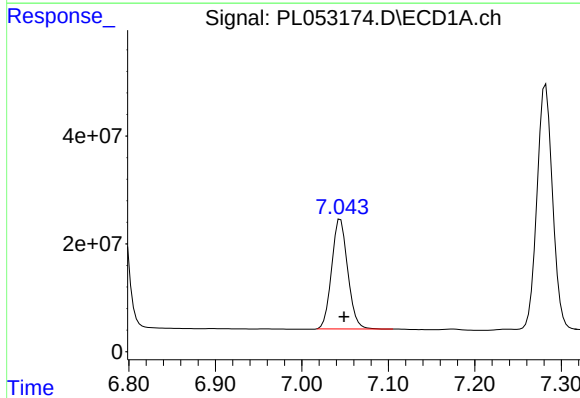
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 551368076
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



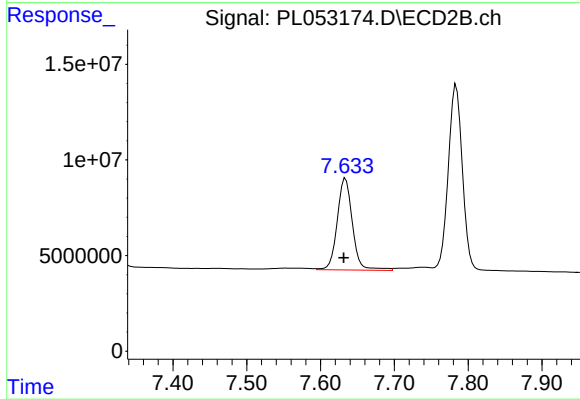
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 122127393
Conc: 44.73 ng/ml



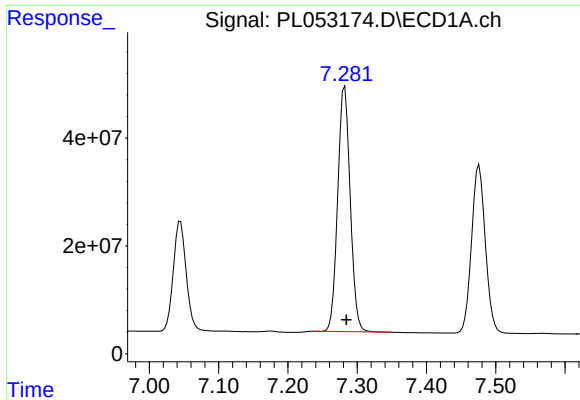
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 262174027
Conc: 50.83 ng/ml



#20 Methoxychlor

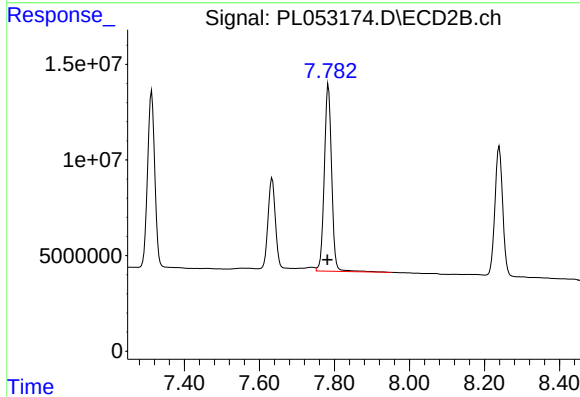
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 68660469
Conc: 48.77 ng/ml



#21 Endrin ketone

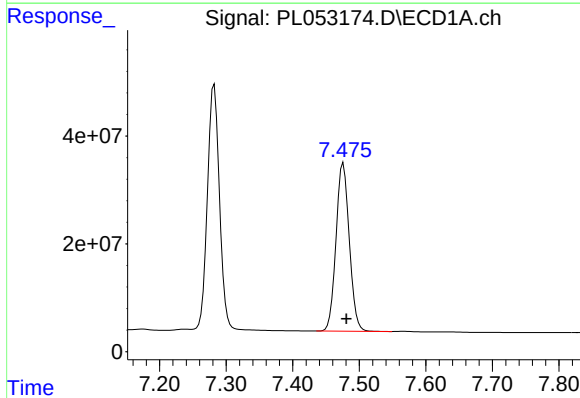
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 569460044
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



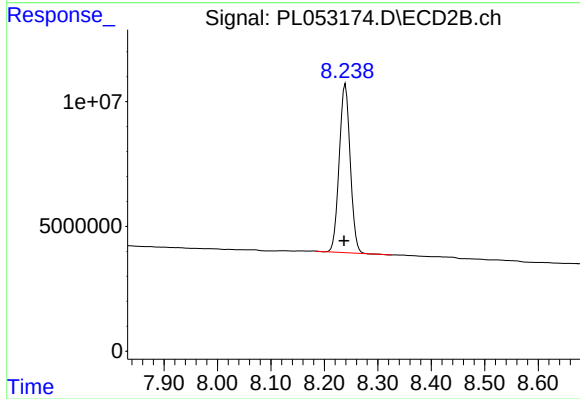
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 133196466
Conc: 46.69 ng/ml



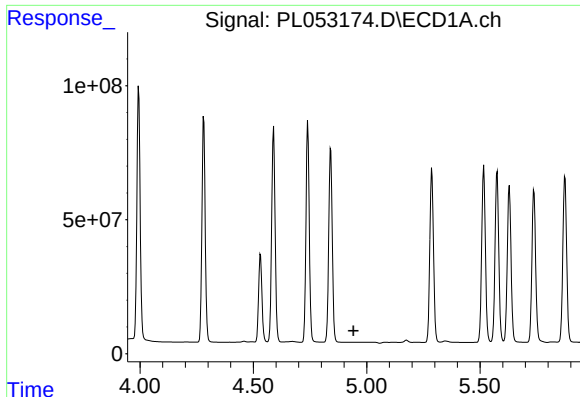
#22 Mirex

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 431690028
Conc: 45.71 ng/ml



#22 Mirex

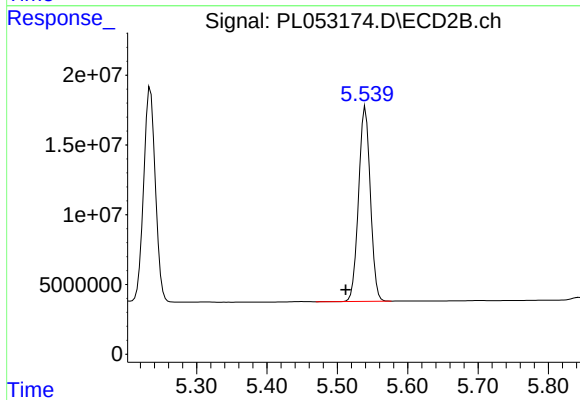
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 96656158
Conc: 42.97 ng/ml



#24 Chlordane-2

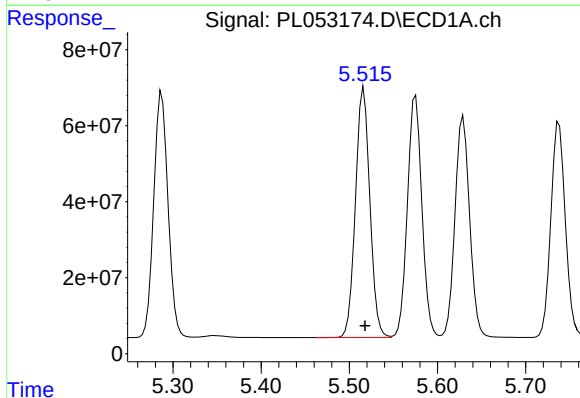
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



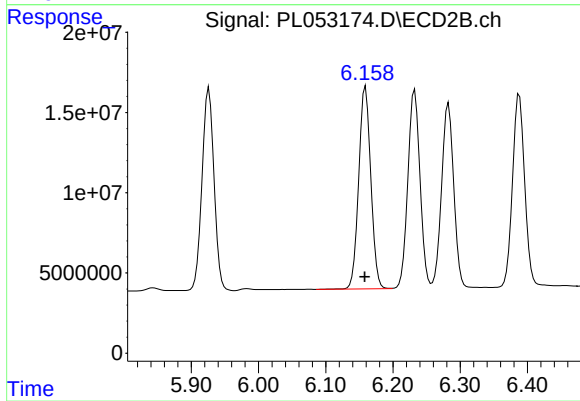
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 162138688
Conc: 1448.67 ng/ml



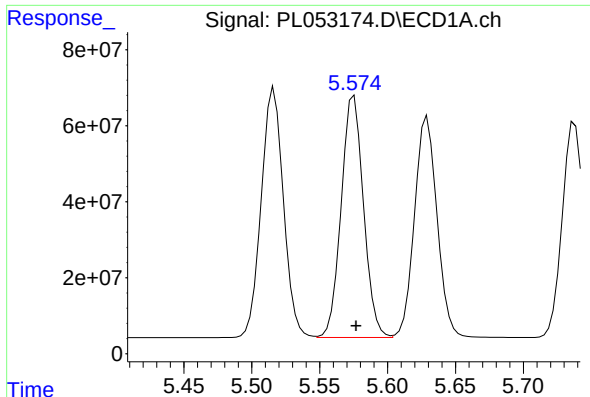
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 748391651
Conc: 645.89 ng/ml



#25 Chlordane-3

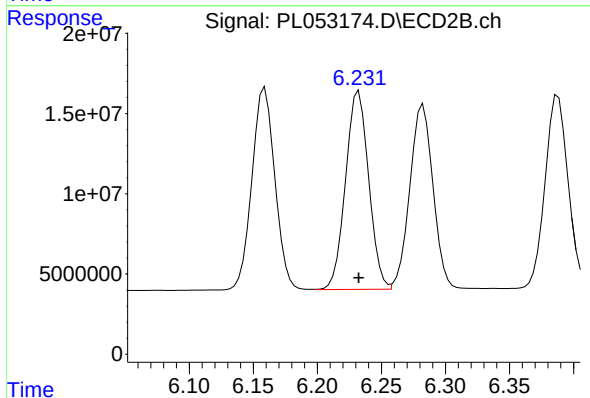
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 157610172
Conc: 361.90 ng/ml



#26 Chlordane-4

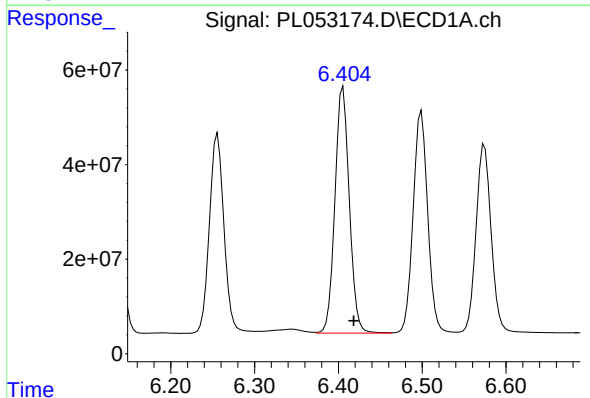
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 728632424
Conc: 763.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



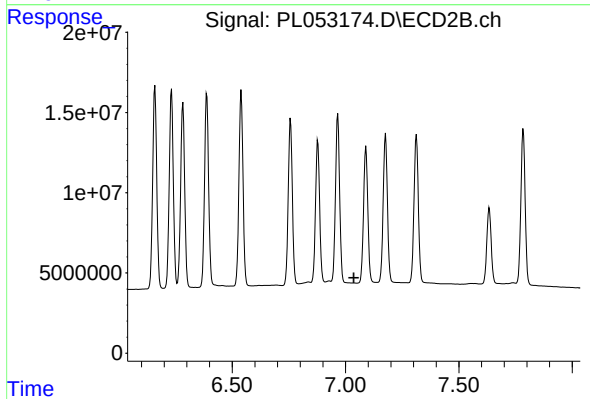
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 155390632
Conc: 292.64 ng/ml



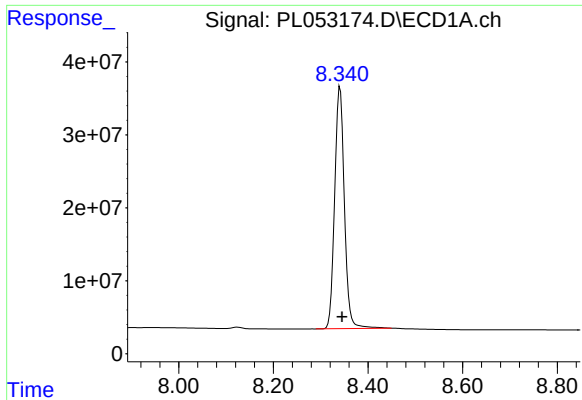
#27 Chlordane-5

R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 619738895
Conc: 1571.21 ng/ml



#27 Chlordane-5

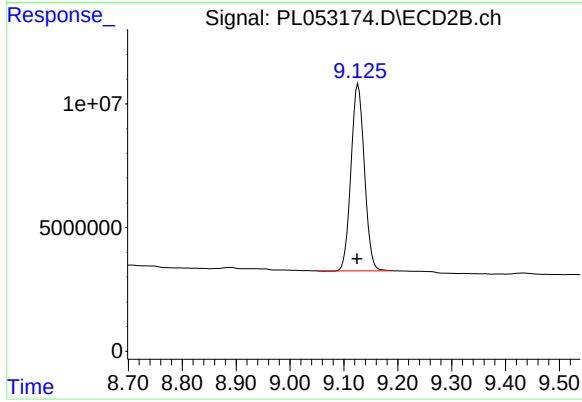
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 474453283
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 130328830
Conc: 44.42 ng/ml