

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 19:01
 Operator : AJ\MA
 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: Mar 24 04:45:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.957	484.3E6	111.4E6	52.249	51.328
28)	SA Decachlor...	8.205	8.979	466.8E6	102.6E6	44.118	46.261
Target Compounds							
2)	A alpha-BHC	3.895	4.345	853.4E6	173.3E6	53.576	53.963
3)	MA gamma-BHC...	4.178	4.627	780.0E6	169.8E6	54.270	54.109
4)	MA Heptachlor	4.479	5.128	796.0E6	174.8E6	53.594	55.534
5)	MB Aldrin	4.727	5.430	736.5E6	168.6E6	53.390	55.276
6)	B beta-BHC	4.430	4.800	309.1E6	75872758	52.582	52.604
7)	B delta-BHC	4.634	5.014	759.1E6	134.0E6	54.085	51.518
8)	B Heptachlo...	5.169	5.815	673.4E6	149.4E6	52.546	54.744
9)	A Endosulfan I	5.508	6.169	612.1E6	152.7E6	51.484	53.673
10)	B gamma-Chl...	5.396	6.048	677.4E6	167.5E6	51.950	54.336
11)	B alpha-Chl...	5.454	6.120	664.9E6	168.4E6	51.451	54.091
12)	B 4,4'-DDE	5.618	6.279	647.8E6	154.2E6	52.011	54.261
13)	MA Dieldrin	5.750	6.425	644.1E6	159.4E6	51.071	53.880
14)	MA Endrin	6.008	6.641	576.9E6	131.8E6	50.471	54.614
15)	B Endosulfa...	6.281	6.852	525.2E6	132.7E6	48.359	50.518
16)	A 4,4'-DDD	6.134	6.767	488.2E6	120.7E6	49.809	52.865
17)	MA 4,4'-DDT	6.374	7.064	504.5E6	118.0E6	50.591	51.807
18)	B Endrin al...	6.449	6.975	448.9E6	111.6E6	48.609	50.206
19)	B Endosulfa...	6.663	7.198	470.6E6	120.7E6	46.858	49.495
20)	A Methoxychlor	6.919	7.524	253.5E6	65294818	47.247	50.204
21)	B Endrin ke...	7.153	7.665	536.7E6	127.1E6	47.483	49.085
22)	Mirex	7.340	8.115	362.6E6	91858836	44.774	48.105
23)	Chlordane-1	4.330	0.000	1329697	0	4.097	N.D. #
24)	Chlordane-2	4.830	5.430f	608449	168.6E6	1.674	1789.377 #
25)	Chlordane-3	5.396	6.048	677.4E6	167.5E6	600.730	441.638 #
26)	Chlordane-4	5.454	6.120	664.9E6	168.4E6	693.554	367.860 #
27)	Chlordane-5	6.281	0.000	525.2E6	0	1443.492	N.D. #

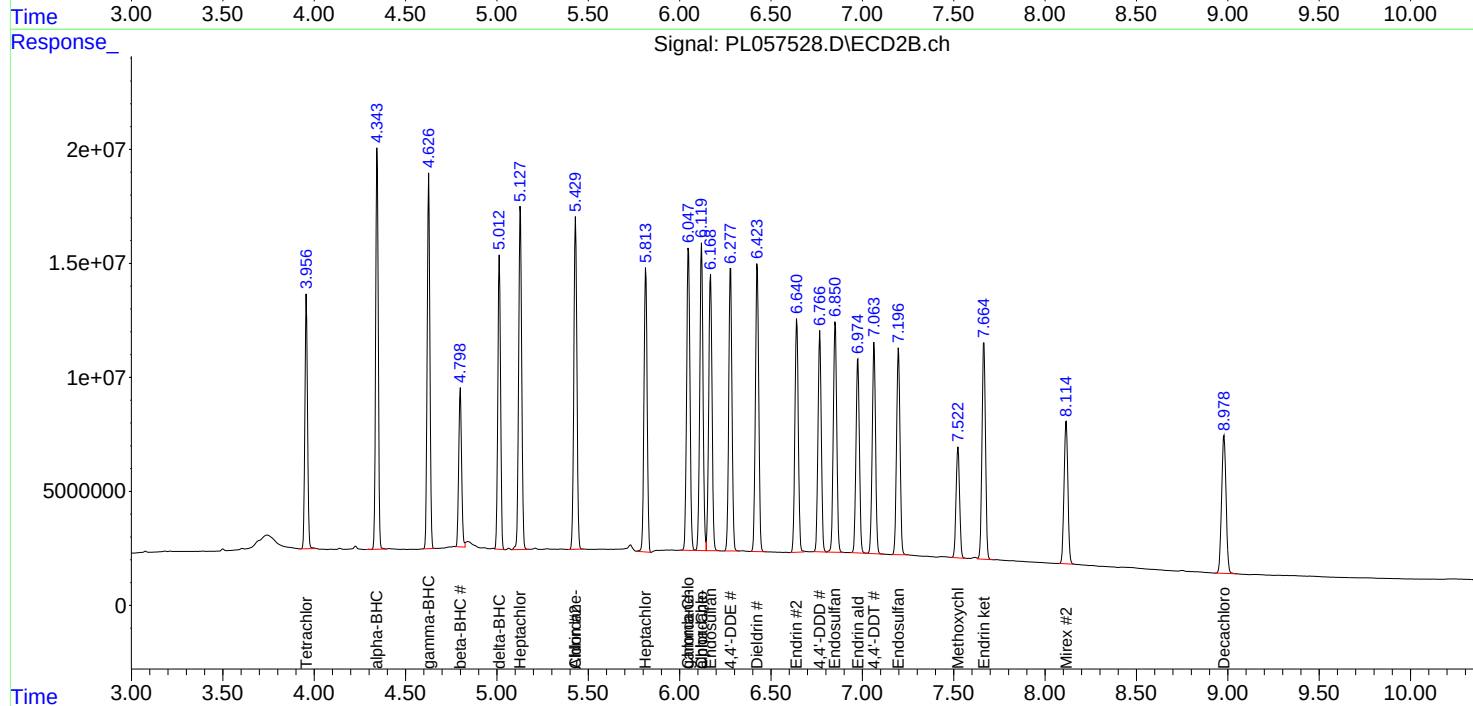
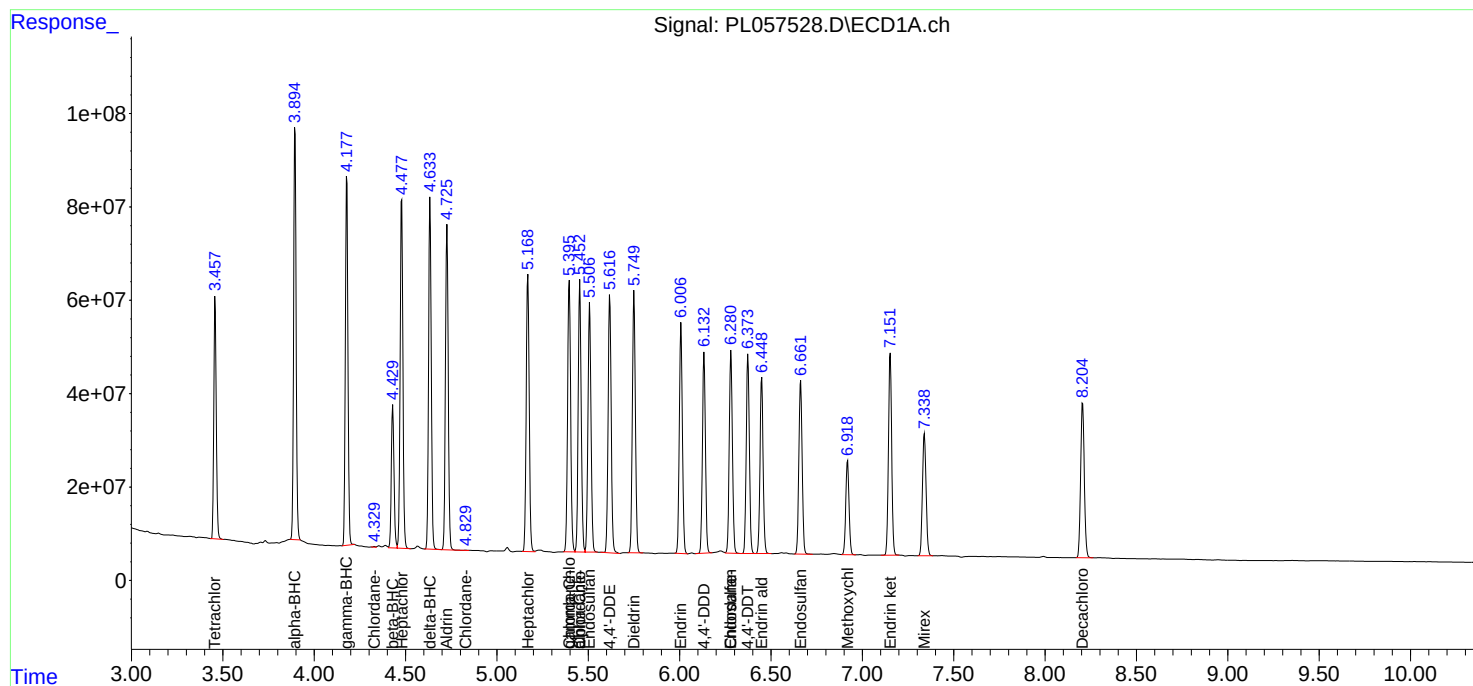
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

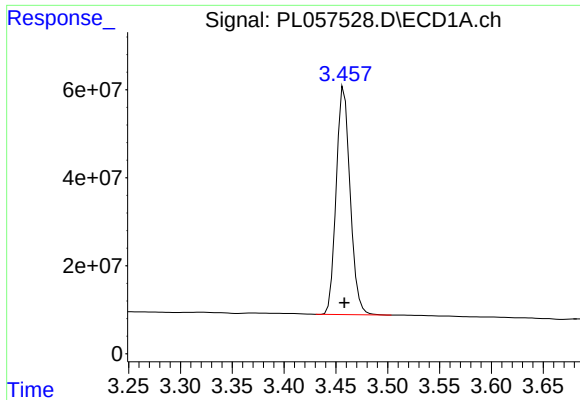
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
Data File : PL057528.D
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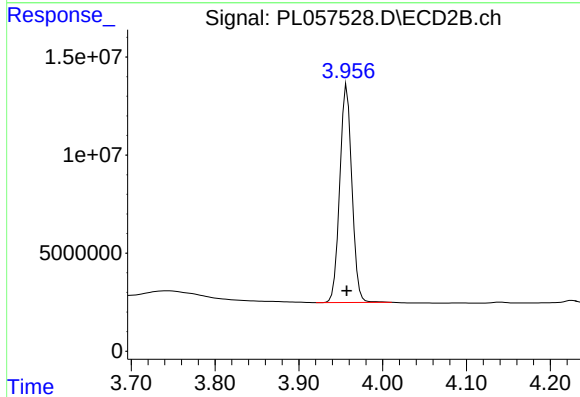




#1 Tetrachloro-m-xylene

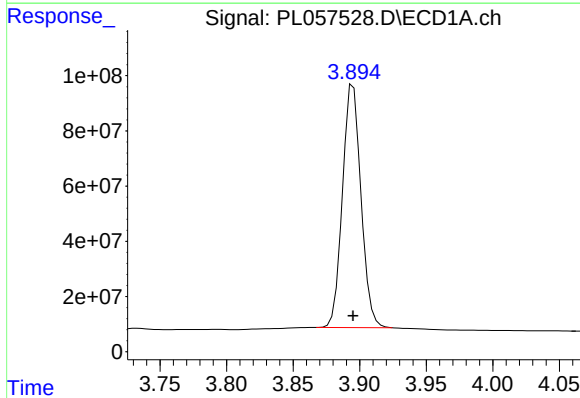
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 484317564
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



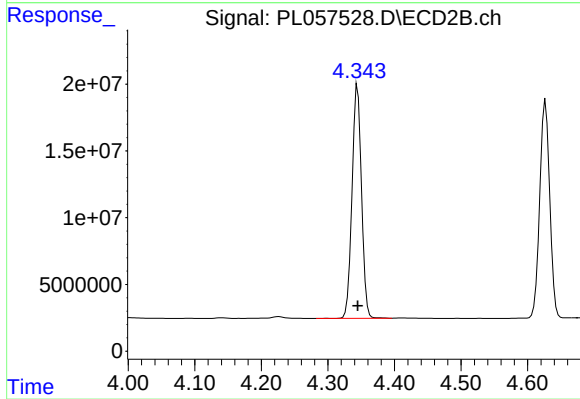
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 111358390
Conc: 51.33 ng/ml



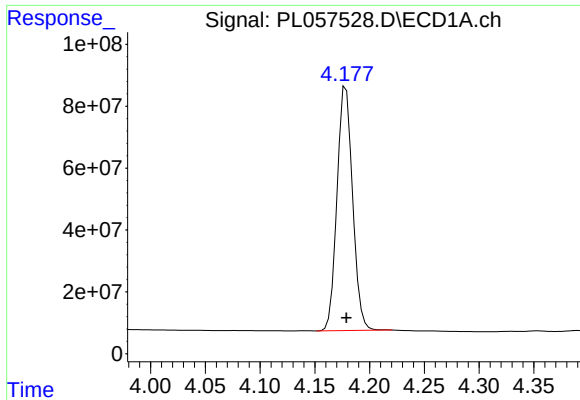
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 853433779
Conc: 53.58 ng/ml



#2 alpha-BHC

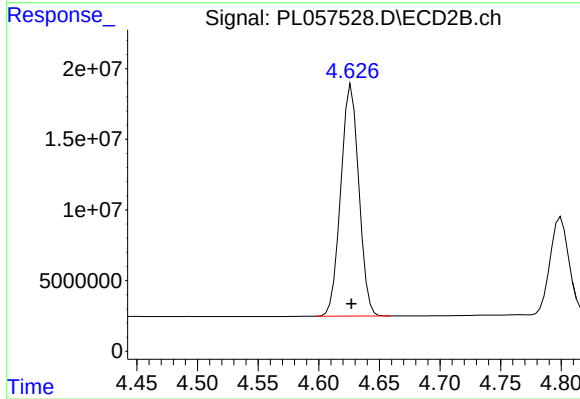
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 173332282
Conc: 53.96 ng/ml



#3 gamma-BHC (Lindane)

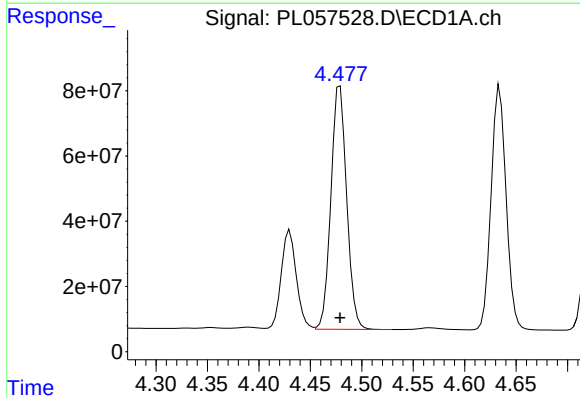
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 780017927
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



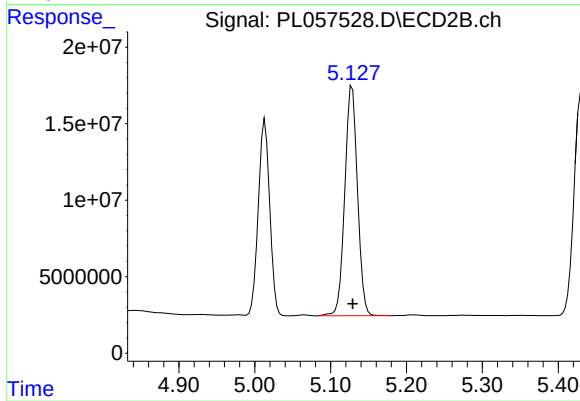
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 169761996
Conc: 54.11 ng/ml



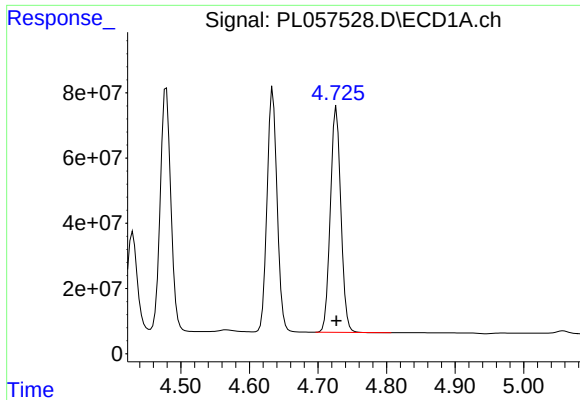
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 795984979
Conc: 53.59 ng/ml



#4 Heptachlor

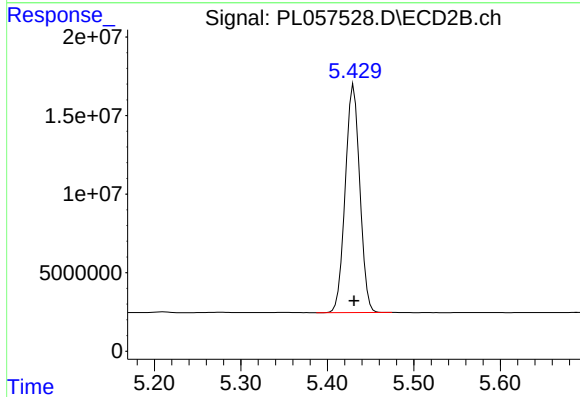
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 174806638
Conc: 55.53 ng/ml



#5 Aldrin

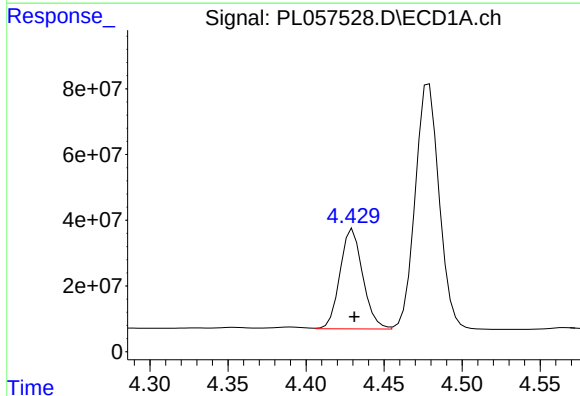
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 736476701
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



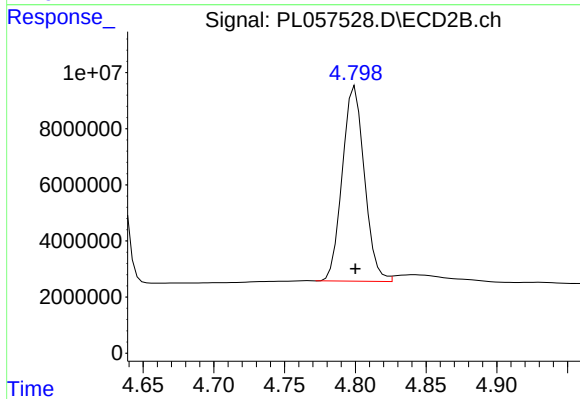
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 168632965
Conc: 55.28 ng/ml



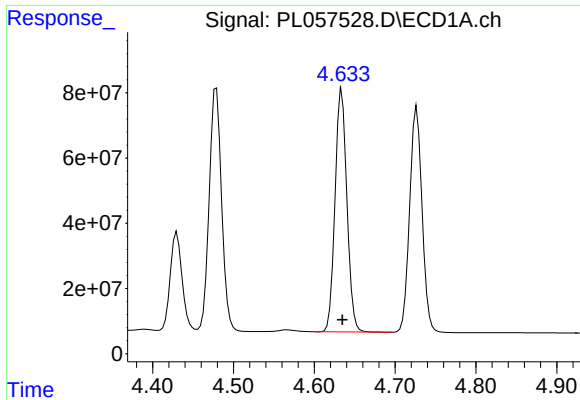
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 309134038
Conc: 52.58 ng/ml



#6 beta-BHC

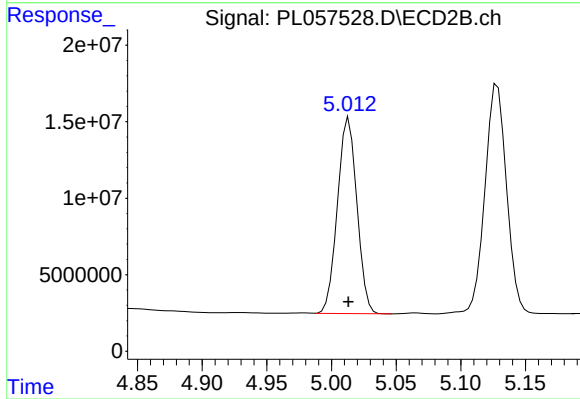
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 75872758
Conc: 52.60 ng/ml



#7 delta-BHC

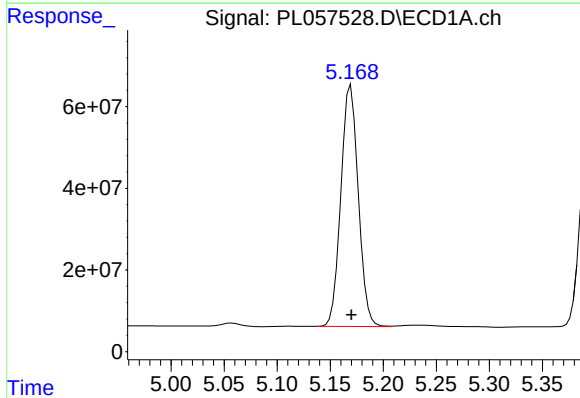
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 759094660
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



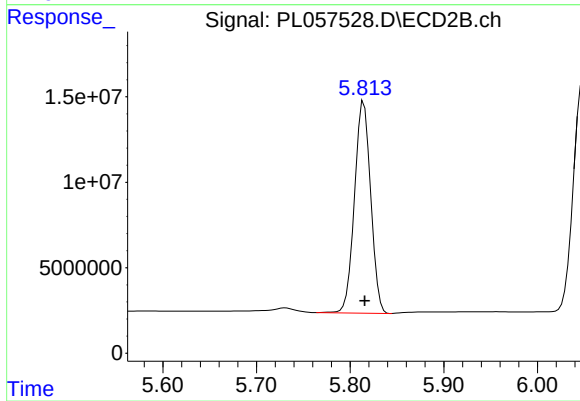
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 134025265
Conc: 51.52 ng/ml



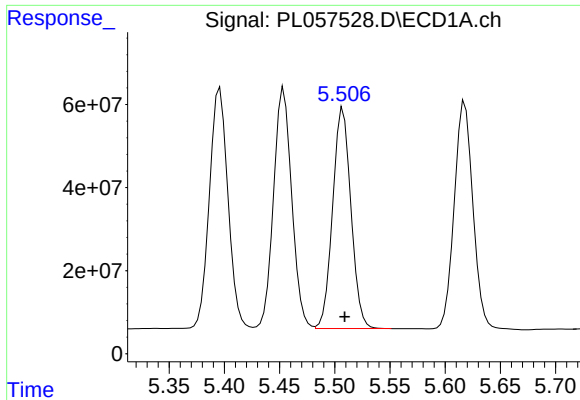
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 673426523
Conc: 52.55 ng/ml



#8 Heptachlor epoxide

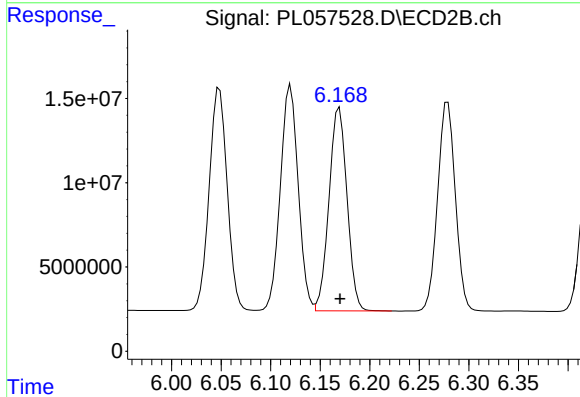
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 149378614
Conc: 54.74 ng/ml



#9 Endosulfan I

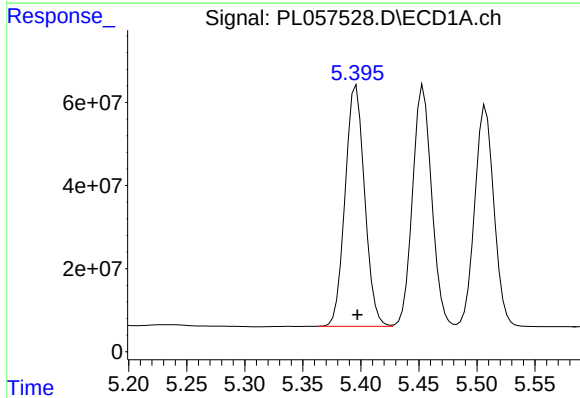
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 612137098
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



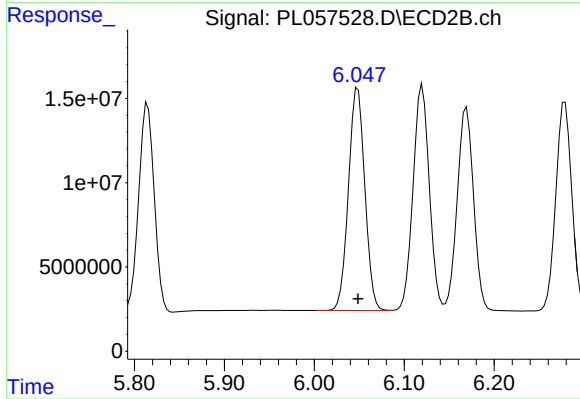
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 152716571
Conc: 53.67 ng/ml



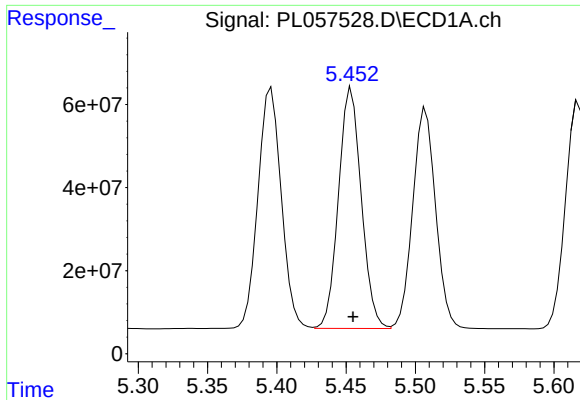
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 677432065
Conc: 51.95 ng/ml



#10 gamma-Chlordane

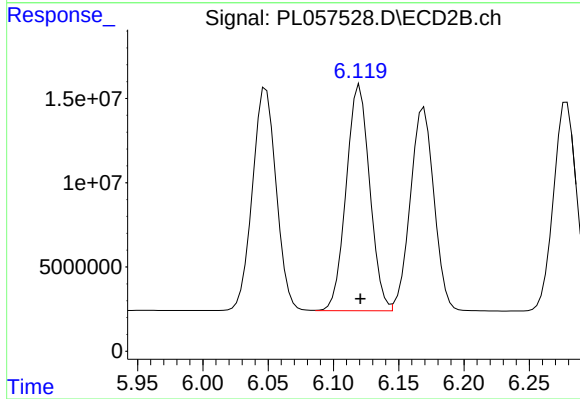
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 167468849
Conc: 54.34 ng/ml



#11 alpha-Chlordane

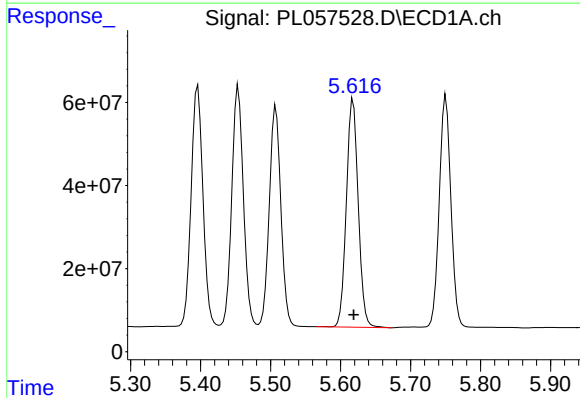
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 664889158
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



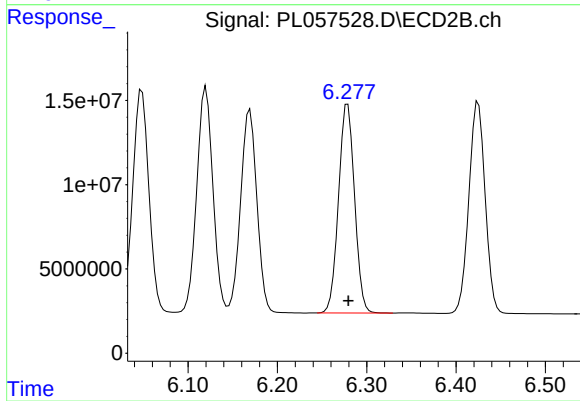
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 168368036
Conc: 54.09 ng/ml



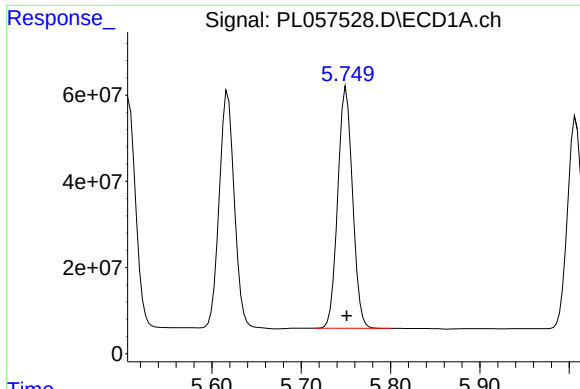
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 647830813
Conc: 52.01 ng/ml



#12 4,4'-DDE

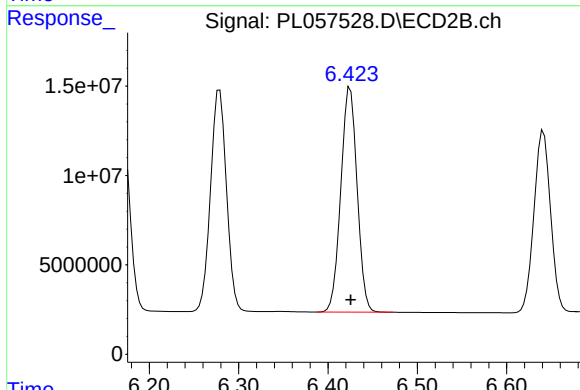
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 154235188
Conc: 54.26 ng/ml



#13 Dieldrin

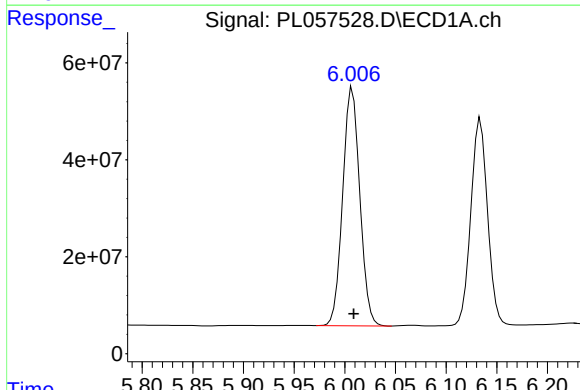
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 644140909
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



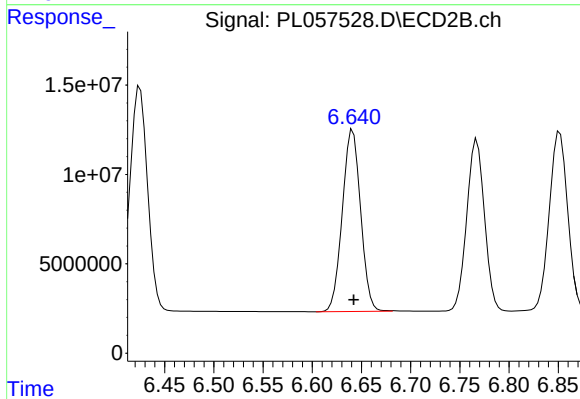
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 159375172
Conc: 53.88 ng/ml



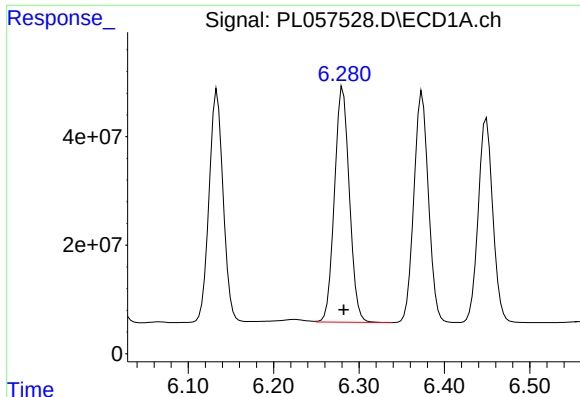
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 576949969
Conc: 50.47 ng/ml



#14 Endrin

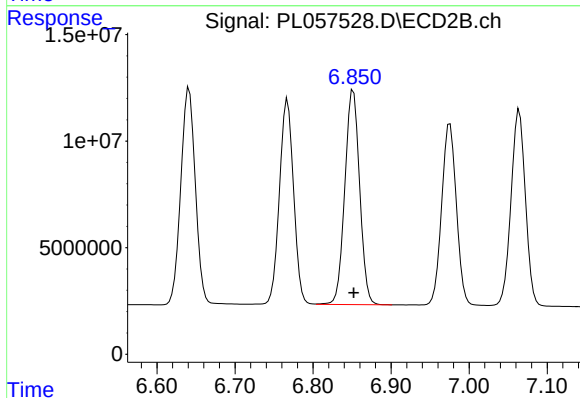
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 131770165
Conc: 54.61 ng/ml



#15 Endosulfan II

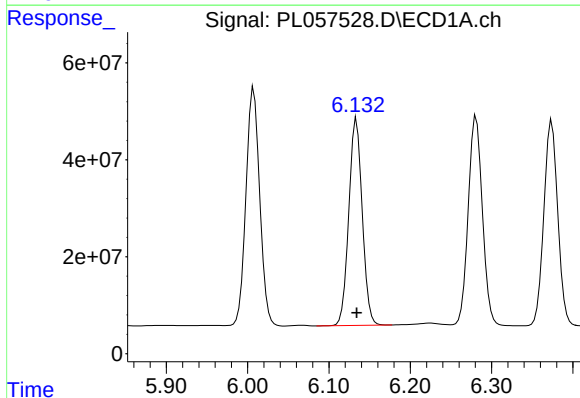
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 525225676
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



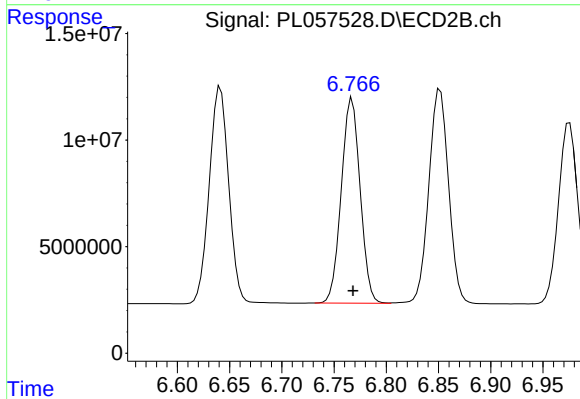
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 132702643
Conc: 50.52 ng/ml



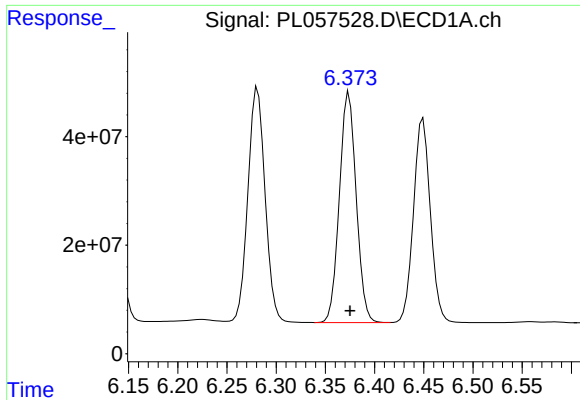
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 488195197
Conc: 49.81 ng/ml



#16 4,4'-DDD

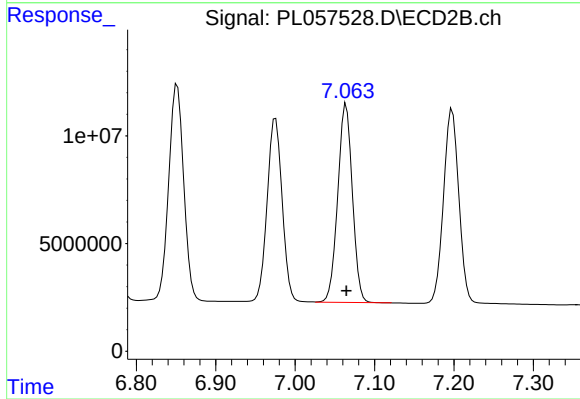
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 120728711
Conc: 52.86 ng/ml



#17 4,4'-DDT

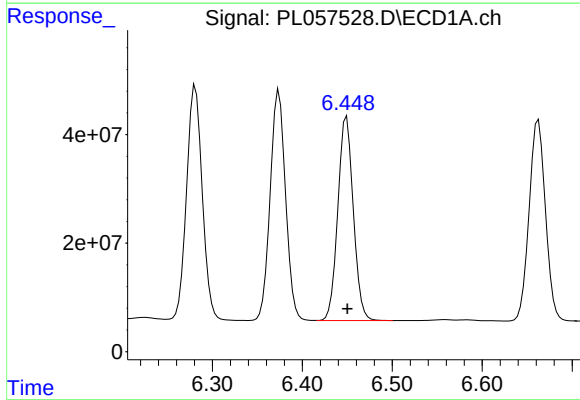
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 504536667
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



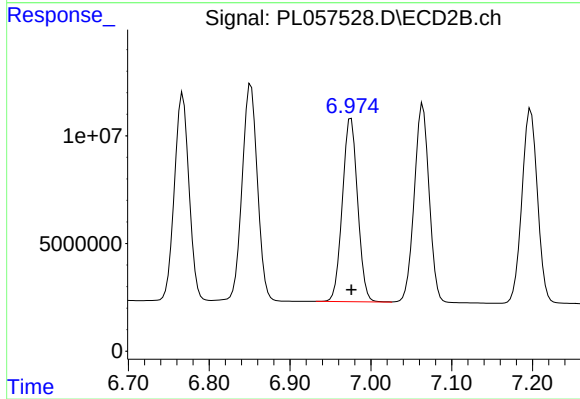
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 117997645
Conc: 51.81 ng/ml



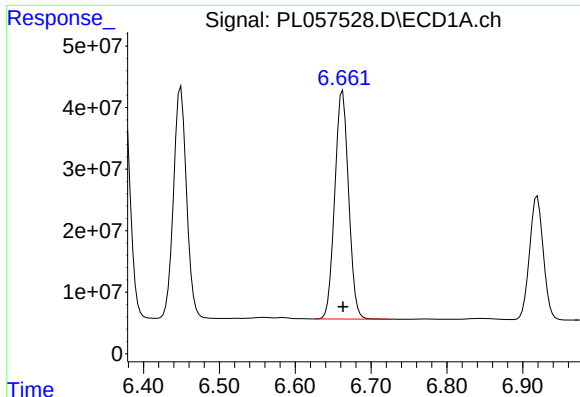
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 448917315
Conc: 48.61 ng/ml



#18 Endrin aldehyde

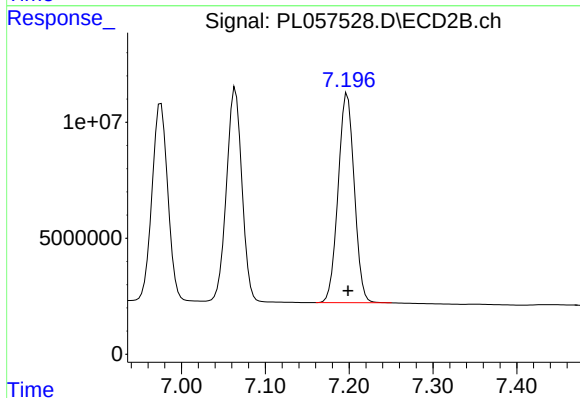
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 111612398
Conc: 50.21 ng/ml



#19 Endosulfan Sulfate

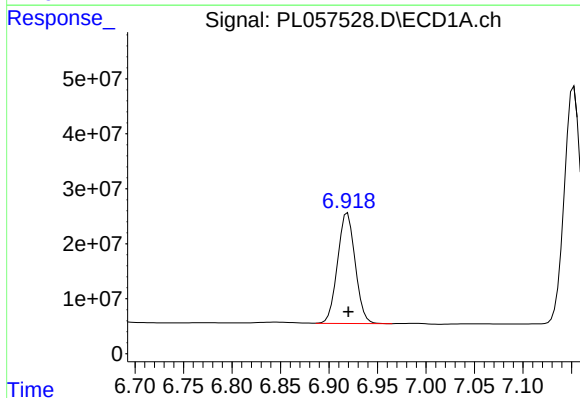
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 470574077
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



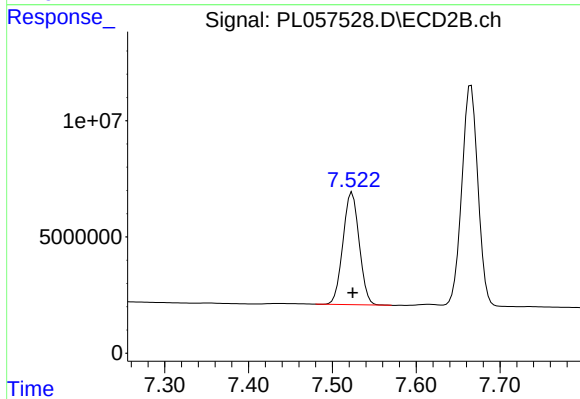
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 120719970
Conc: 49.49 ng/ml



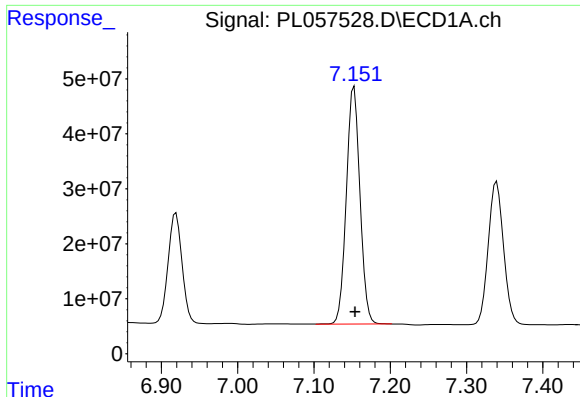
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 253517270
Conc: 47.25 ng/ml



#20 Methoxychlor

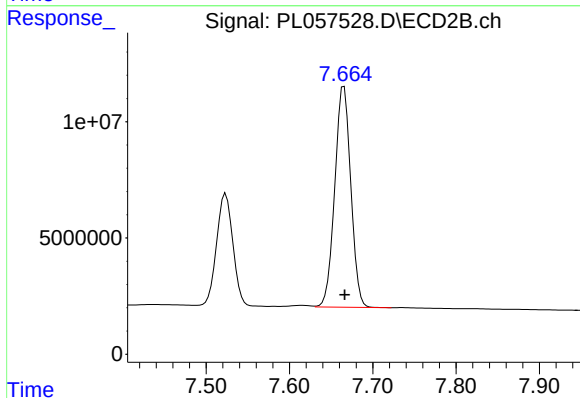
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 65294818
Conc: 50.20 ng/ml



#21 Endrin ketone

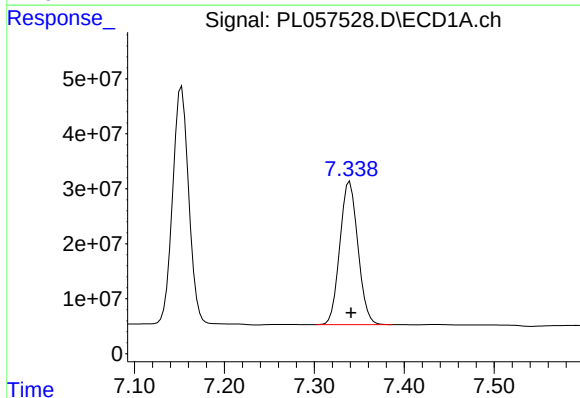
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 536687613
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



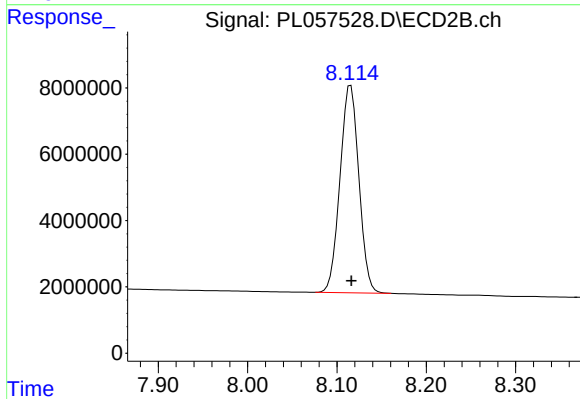
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 127061446
Conc: 49.08 ng/ml



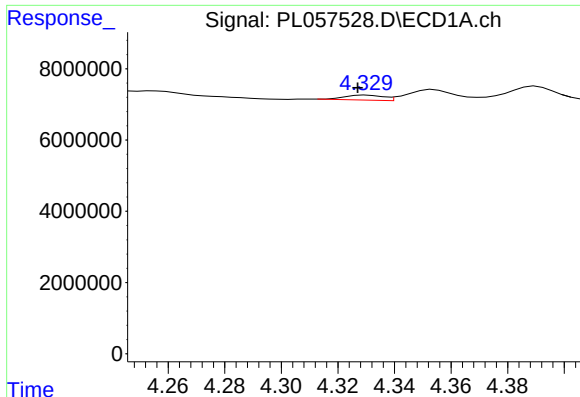
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 362641314
Conc: 44.77 ng/ml



#22 Mirex

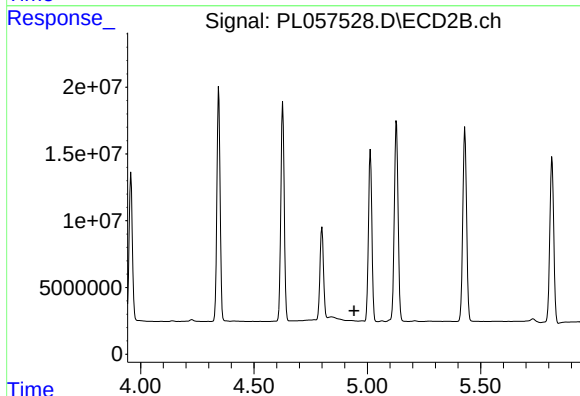
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 91858836
Conc: 48.11 ng/ml



#23 Chlordane-1

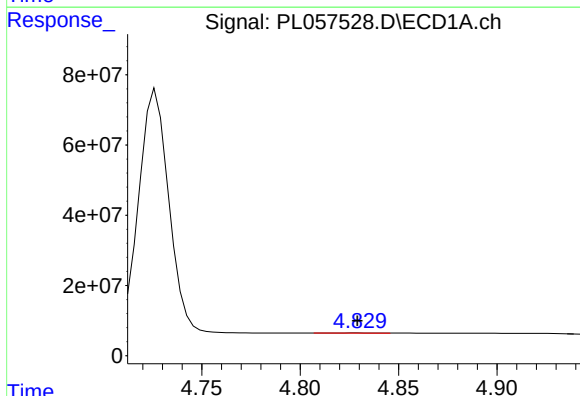
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 1329697
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



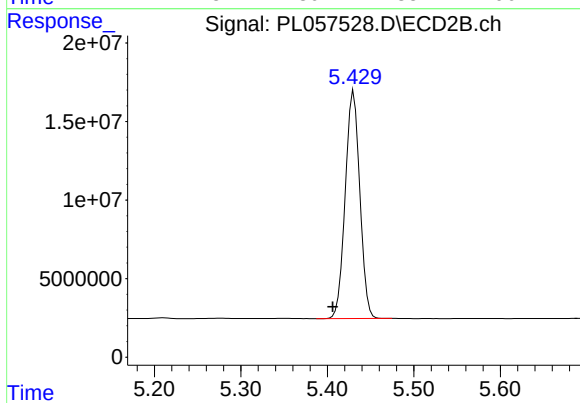
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



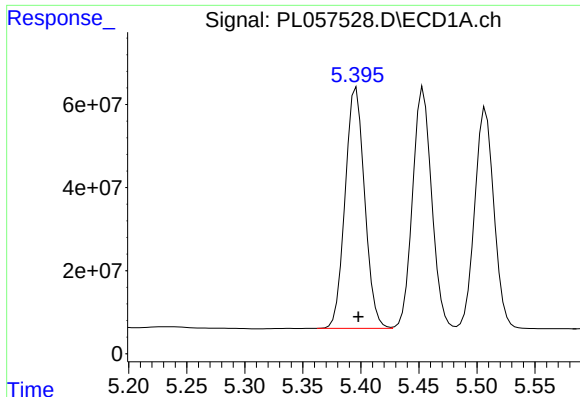
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 608449
Conc: 1.67 ng/ml



#24 Chlordane-2

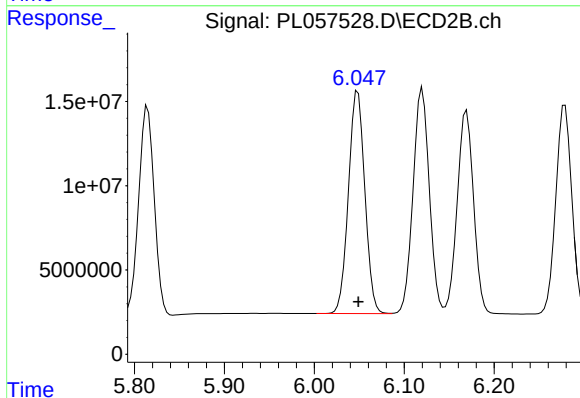
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 168632965
Conc: 1789.38 ng/ml



#25 Chlordane-3

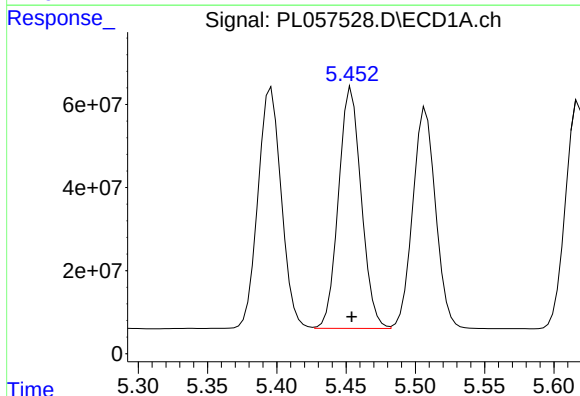
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 677432065
Conc: 600.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



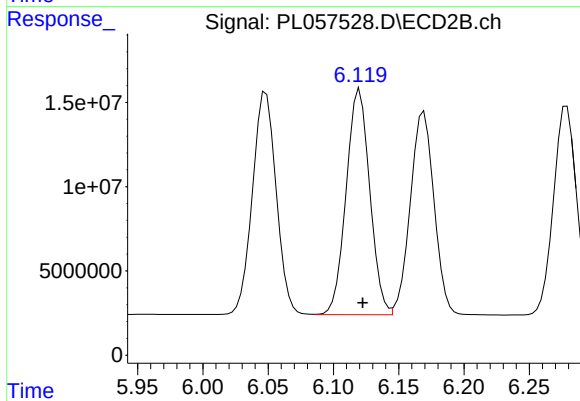
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 167468849
Conc: 441.64 ng/ml



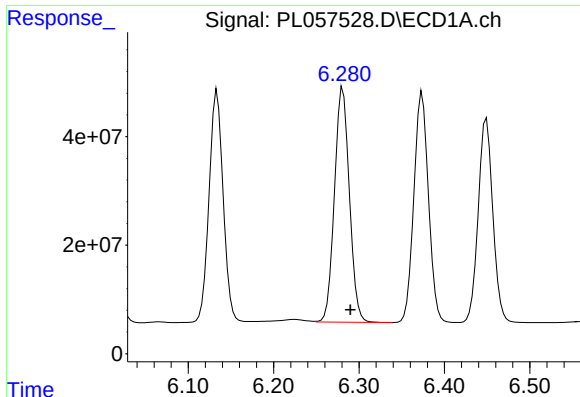
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 664889158
Conc: 693.55 ng/ml



#26 Chlordane-4

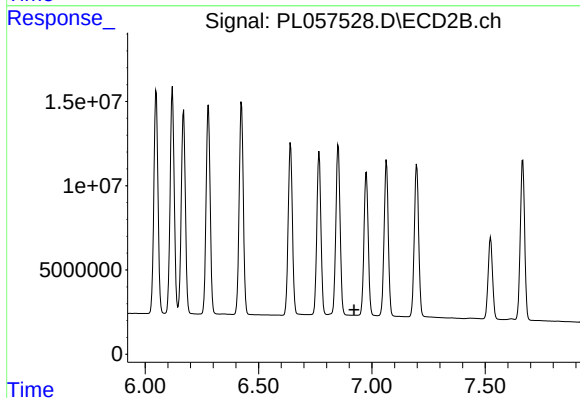
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 168368036
Conc: 367.86 ng/ml



#27 Chlordane-5

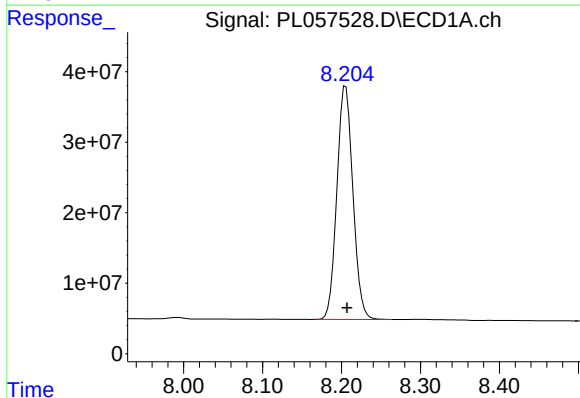
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 525225676
Conc: 1443.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



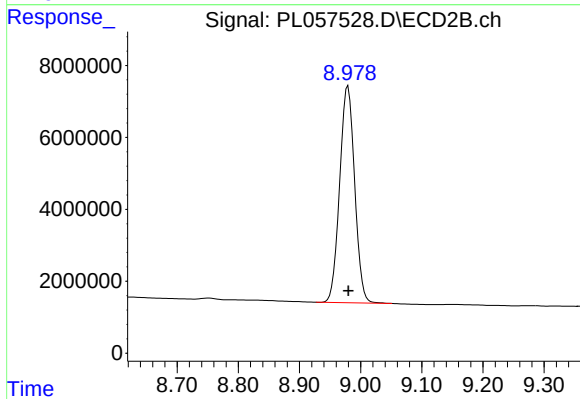
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 466822479
Conc: 44.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 102577818
Conc: 46.26 ng/ml