

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 19:52
 Operator : AJ\MA
 Sample : L2123-09MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:54:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	211.7E6	44770028	21.001	20.630
28)	SA Decachlor...	8.203	8.977	133.5E6	30535142	12.946	13.670
Target Compounds							
2)	A alpha-BHC	3.894	4.343	955.1E6	181.0E6	54.982	55.115
3)	MA gamma-BHC...	4.178	4.625	887.0E6	171.0E6	61.026	52.633
4)	MA Heptachlor	4.478	5.127	893.4E6	184.7E6	55.731	55.043
5)	MB Aldrin	4.725	5.429	848.9E6	177.6E6	57.651	54.837
6)	B beta-BHC	4.429	4.799	384.6E6	82526949	60.903	59.432
7)	B delta-BHC	4.633	5.012	876.4E6	156.4E6	57.749	62.051
8)	B Heptachlo...	5.167	5.813	794.9E6	171.3E6	59.146	63.445
9)	A Endosulfan I	5.506	6.168	732.5E6	166.9E6	59.764	55.982
10)	B gamma-Chl...	5.394	6.047	805.5E6	183.2E6	59.307	56.546
11)	B alpha-Chl...	5.452	6.119	770.6E6	179.6E6	57.870	54.884
12)	B 4,4'-DDE	5.616	6.278	773.5E6	167.0E6	59.048	56.418
13)	MA Dieldrin	5.749	6.423	787.8E6	171.1E6	60.560	55.992
14)	MA Endrin	6.006	6.640	661.5E6	131.9E6	56.671	52.802
15)	B Endosulfa...	6.280	6.850	629.5E6	134.0E6	56.906	51.679
16)	A 4,4'-DDD	6.132	6.766	617.1E6	130.0E6	61.744	56.967
17)	MA 4,4'-DDT	6.371	7.063	538.5E6	109.0E6	53.061	48.949
18)	B Endrin al...	6.447	6.974	527.9E6	114.9E6	56.465	51.712
19)	B Endosulfa...	6.660	7.196	597.8E6	126.8E6	58.844	53.449
20)	A Methoxychlor	6.917	7.522	265.9E6	58826476	48.227	46.247
21)	B Endrin ke...	7.151	7.664	662.7E6	135.2E6	59.528	54.686
22)	Mirex	7.337	8.114	446.8E6	95596105	54.512	51.993
23)	Chlordane-1	4.312	4.945	1613745	822440	4.363	9.326 #
24)	Chlordane-2	4.823	5.429f	2332053	177.6E6	5.776	1701.570 #
25)	Chlordane-3	5.394	6.047	805.5E6	183.2E6	658.810	423.417 #
26)	Chlordane-4	5.452	6.119	770.6E6	179.6E6	740.785	342.137 #
27)	Chlordane-5	6.280	0.000	629.5E6	0	1664.147	N.D. #

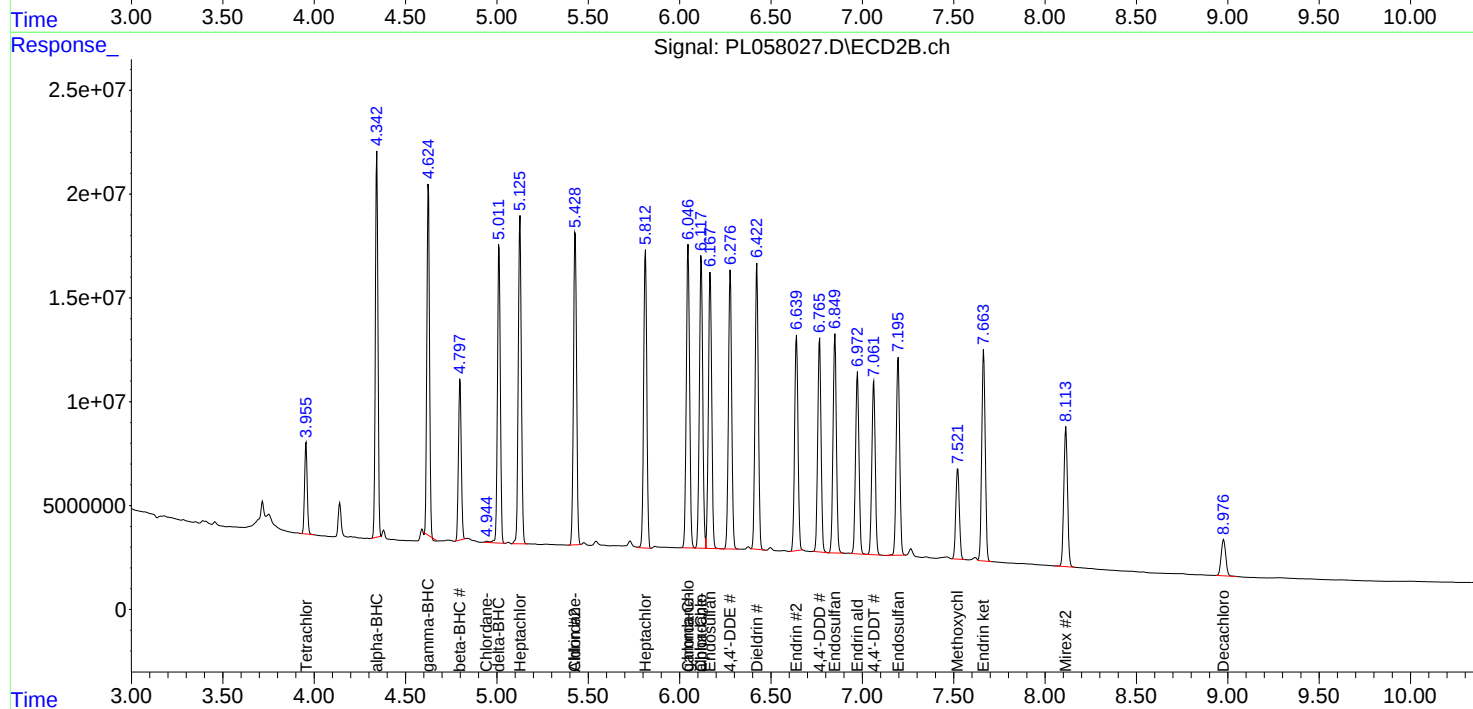
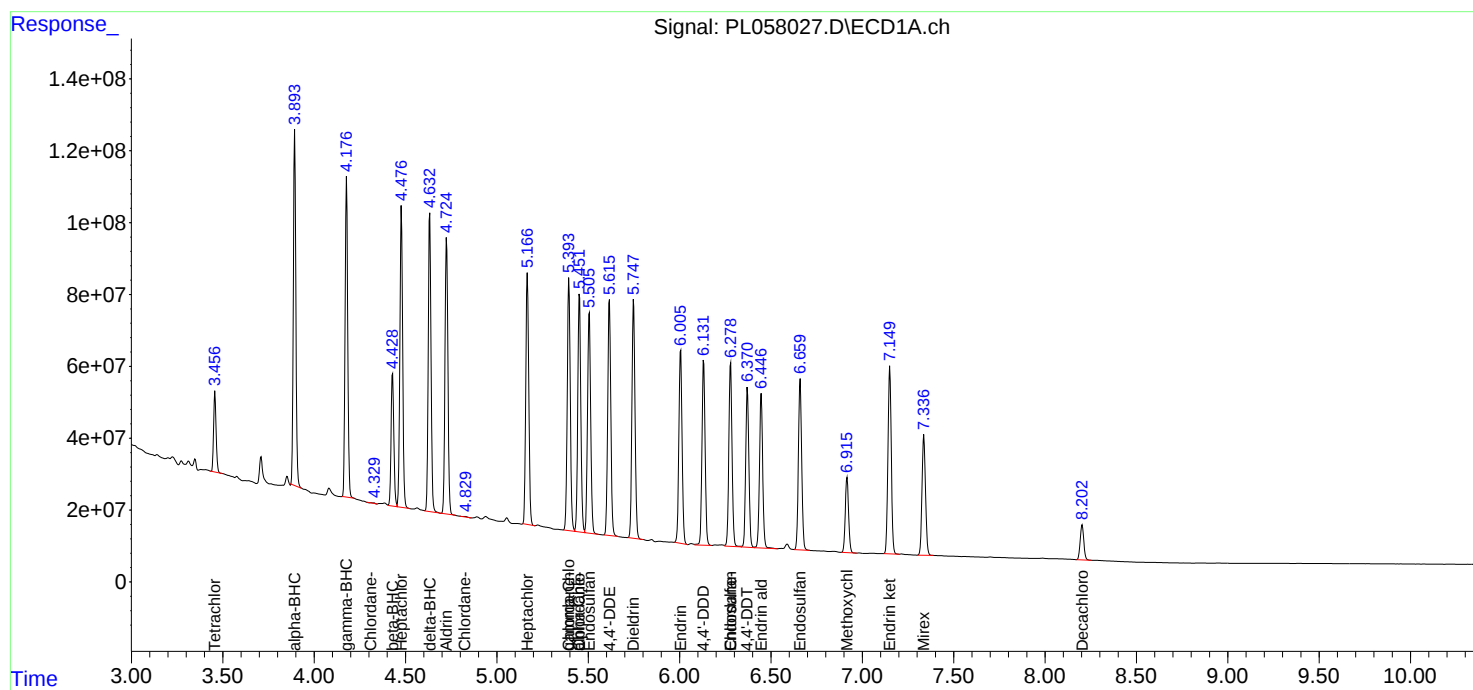
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

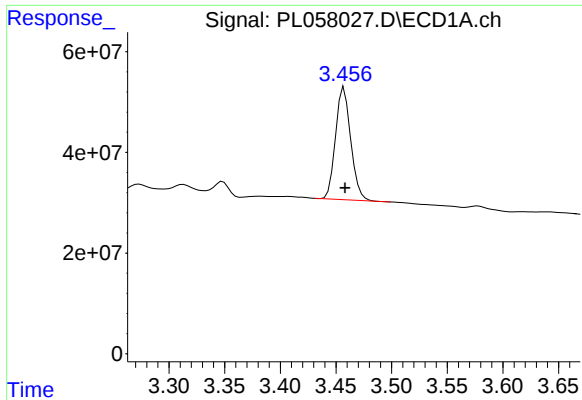
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 19:52
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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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

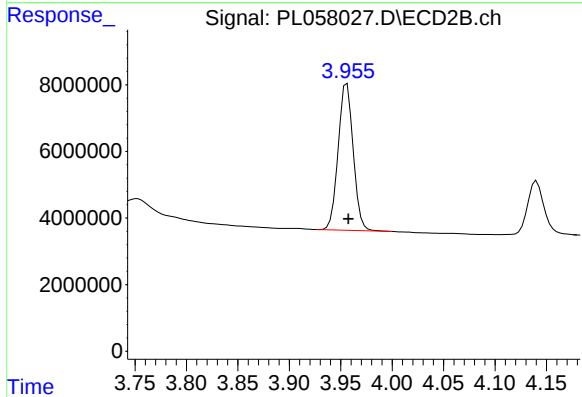




#1 Tetrachloro-m-xylene

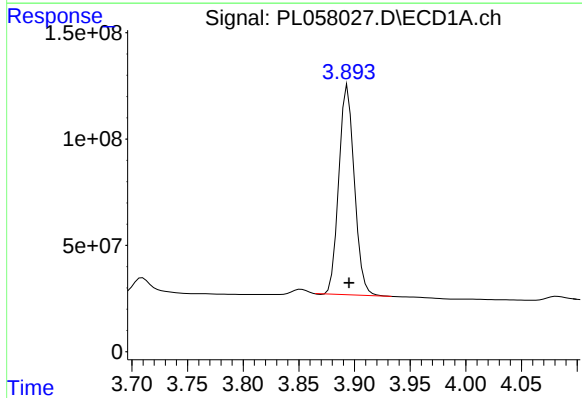
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 211715128
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



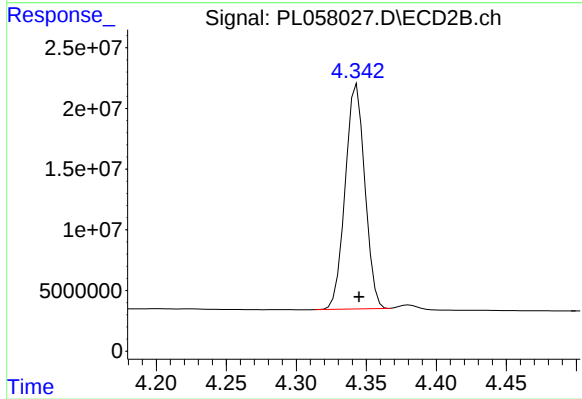
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 44770028
Conc: 20.63 ng/ml



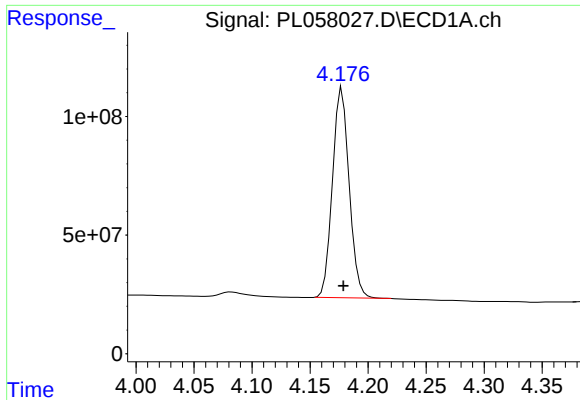
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 955133242
Conc: 54.98 ng/ml



#2 alpha-BHC

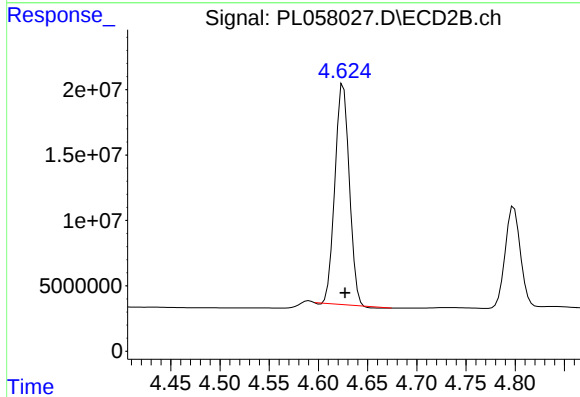
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 180980324
Conc: 55.12 ng/ml



#3 gamma-BHC (Lindane)

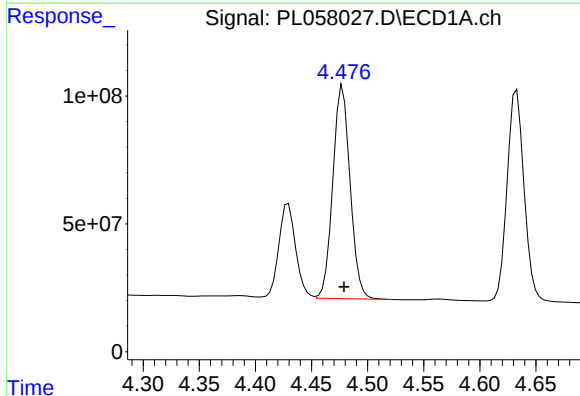
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 887020896
Conc: 61.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



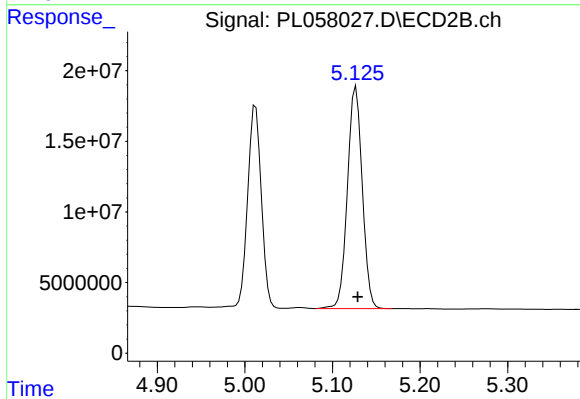
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 170983801
Conc: 52.63 ng/ml



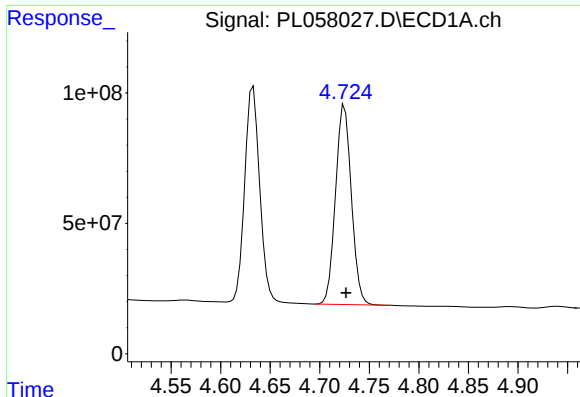
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 893390133
Conc: 55.73 ng/ml



#4 Heptachlor

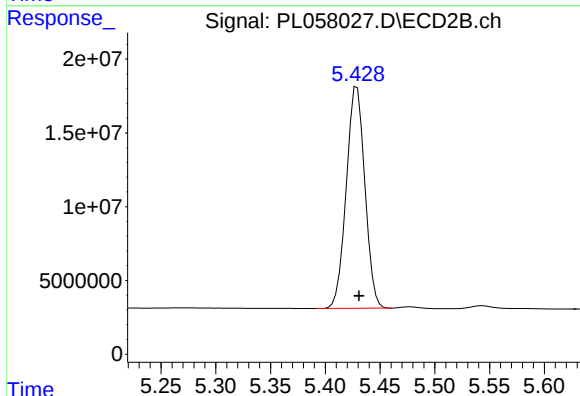
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 184733076
Conc: 55.04 ng/ml



#5 Aldrin

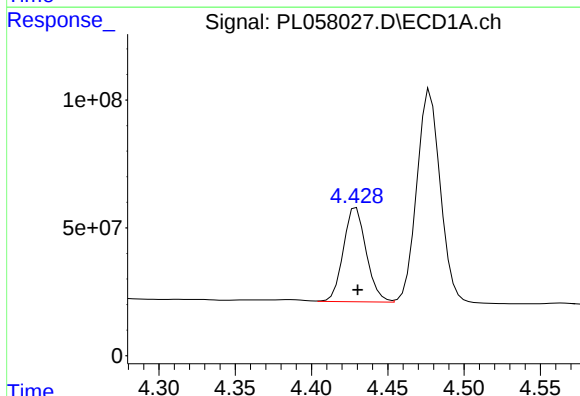
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 848910839
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



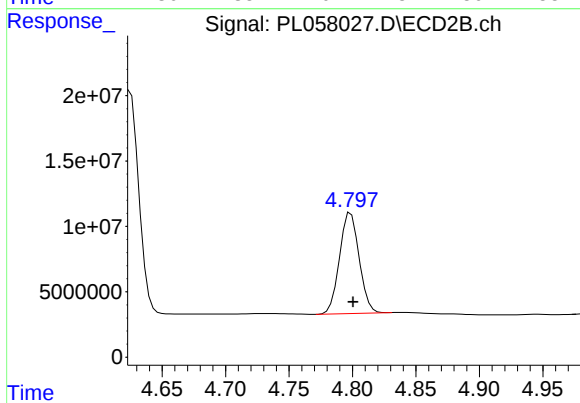
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 177573483
Conc: 54.84 ng/ml



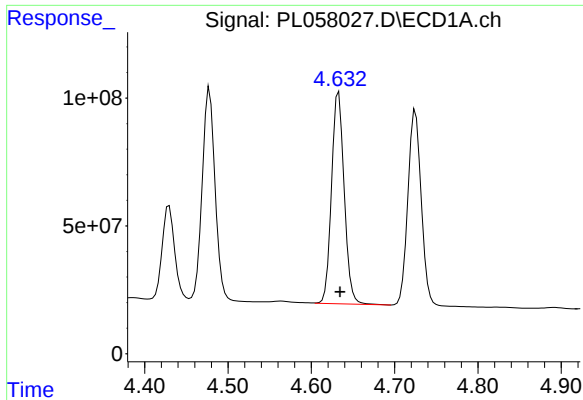
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 384616336
Conc: 60.90 ng/ml



#6 beta-BHC

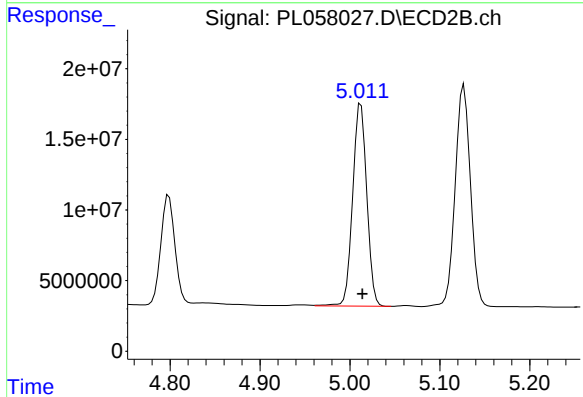
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 82526949
Conc: 59.43 ng/ml



#7 delta-BHC

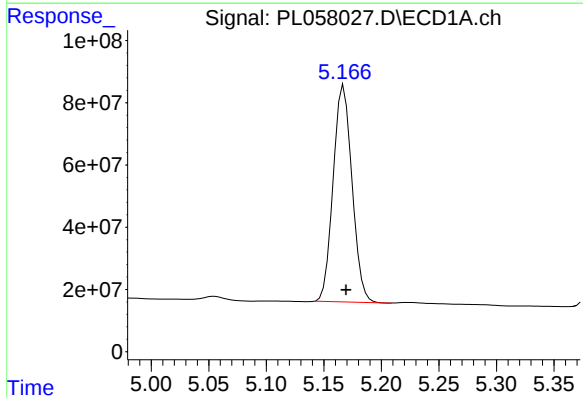
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 876416702
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



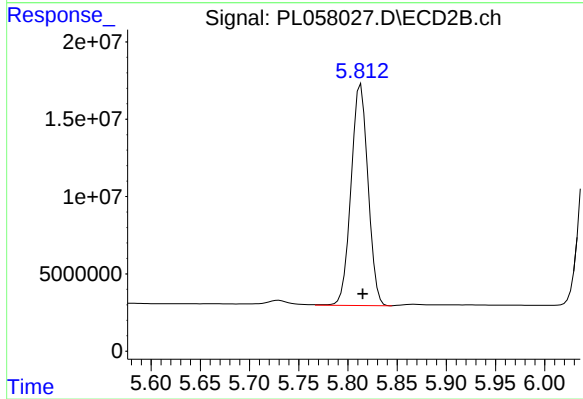
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 156410518
Conc: 62.05 ng/ml



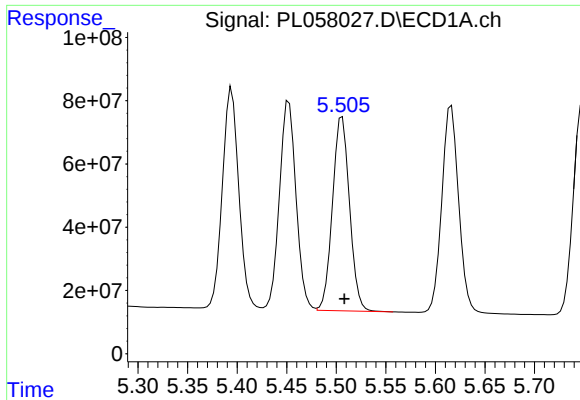
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 794913132
Conc: 59.15 ng/ml



#8 Heptachlor epoxide

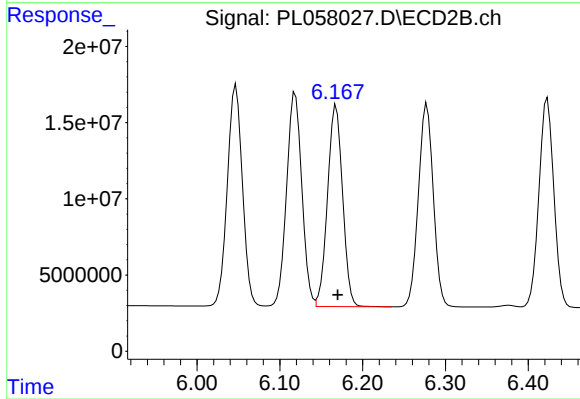
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 171323121
Conc: 63.45 ng/ml



#9 Endosulfan I

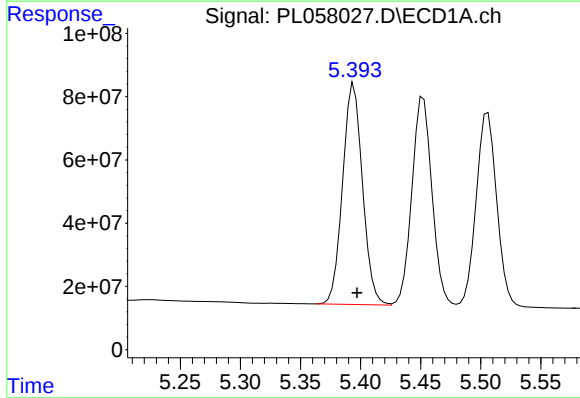
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 732508891
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



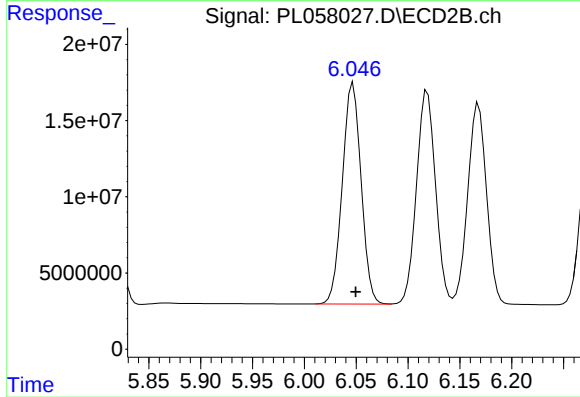
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 166924227
Conc: 55.98 ng/ml



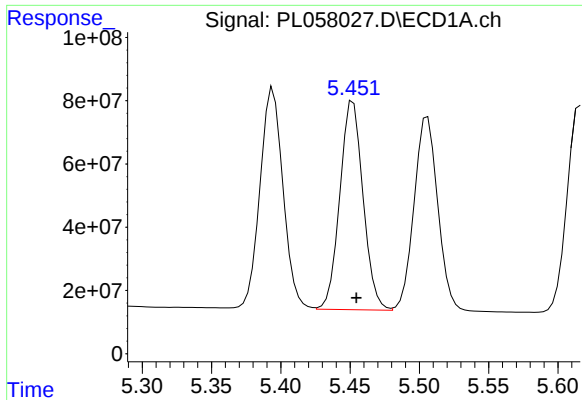
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 805470899
Conc: 59.31 ng/ml



#10 gamma-Chlordane

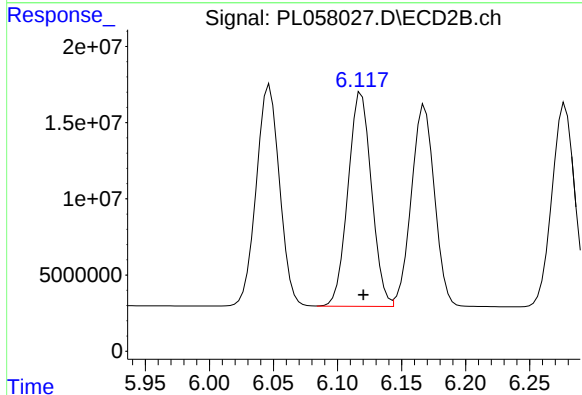
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 183201307
Conc: 56.55 ng/ml



#11 alpha-Chlordane

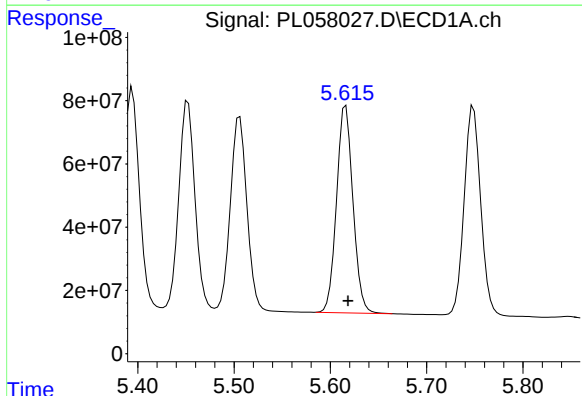
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 770571856
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



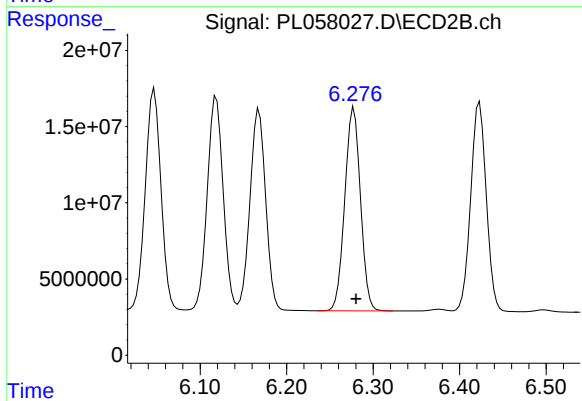
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 179600758
Conc: 54.88 ng/ml



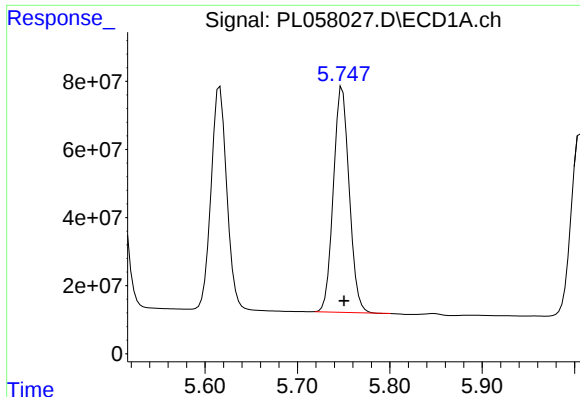
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 773537654
Conc: 59.05 ng/ml



#12 4,4'-DDE

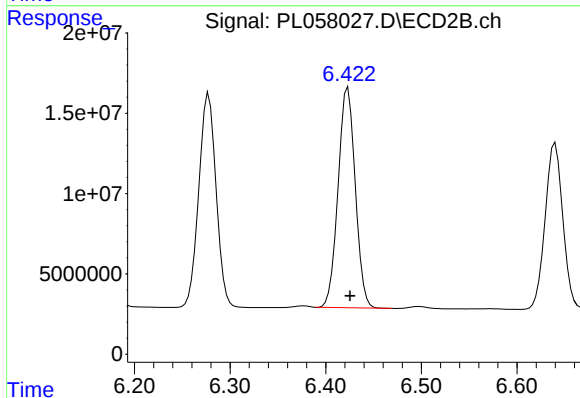
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 167034957
Conc: 56.42 ng/ml



#13 Dieldrin

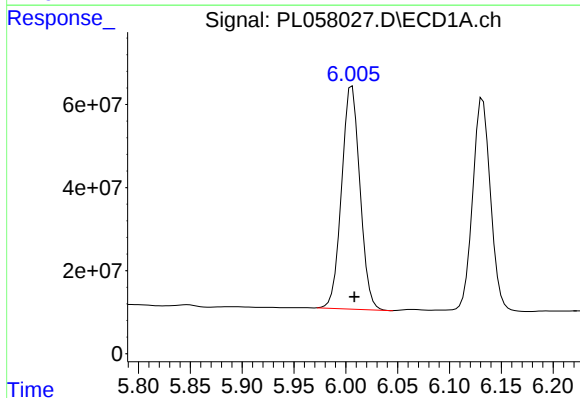
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 787831076
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



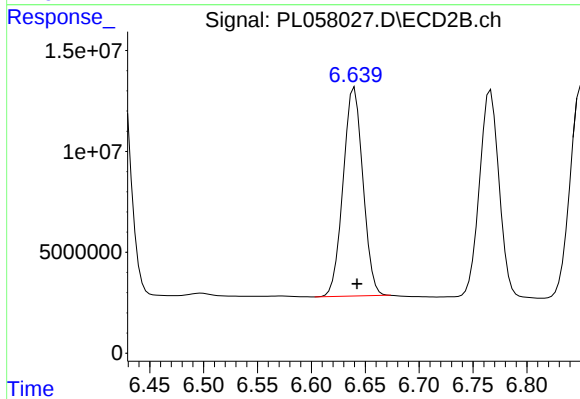
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 171091006
Conc: 55.99 ng/ml



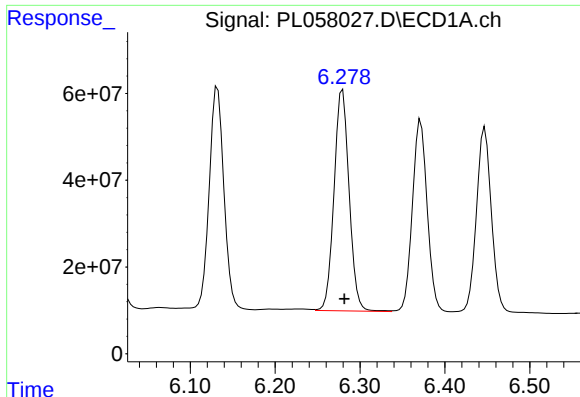
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 661512921
Conc: 56.67 ng/ml



#14 Endrin

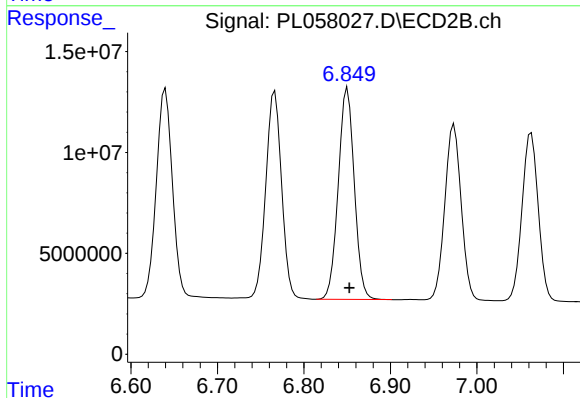
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 131927387
Conc: 52.80 ng/ml



#15 Endosulfan II

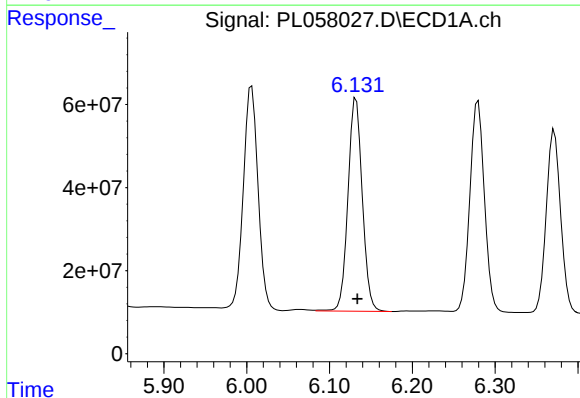
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 629505440
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



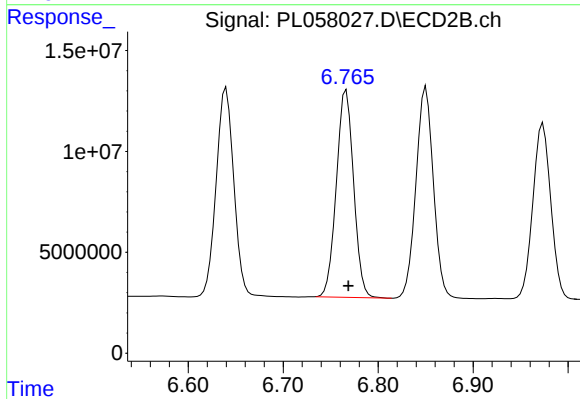
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 134035503
Conc: 51.68 ng/ml



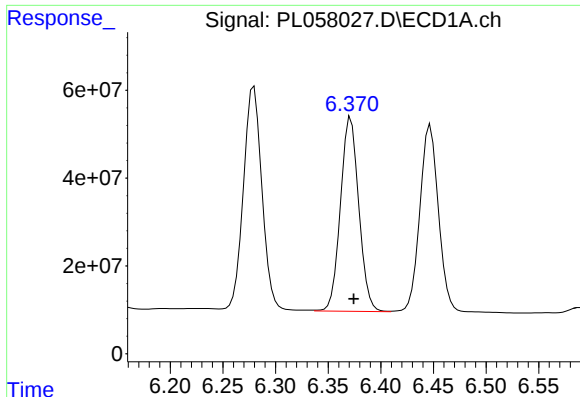
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 617095644
Conc: 61.74 ng/ml



#16 4,4'-DDD

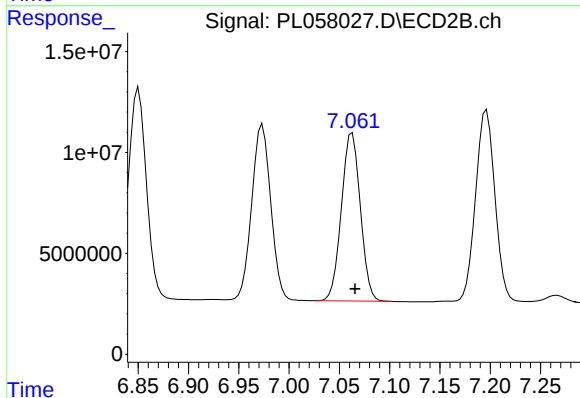
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 130009639
Conc: 56.97 ng/ml



#17 4,4'-DDT

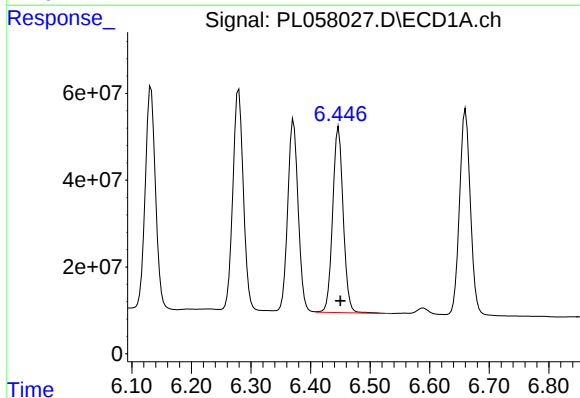
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 538536781
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



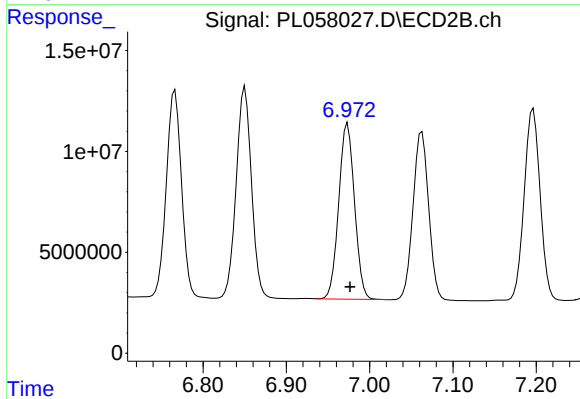
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 109027268
Conc: 48.95 ng/ml



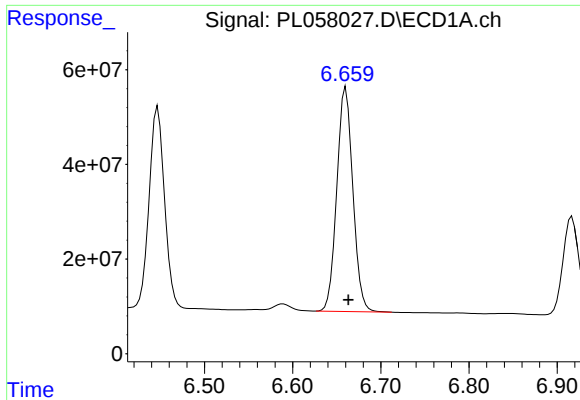
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 527926144
Conc: 56.47 ng/ml



#18 Endrin aldehyde

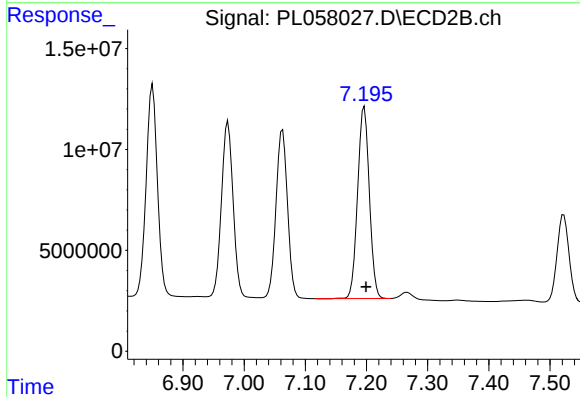
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 114885612
Conc: 51.71 ng/ml



#19 Endosulfan Sulfate

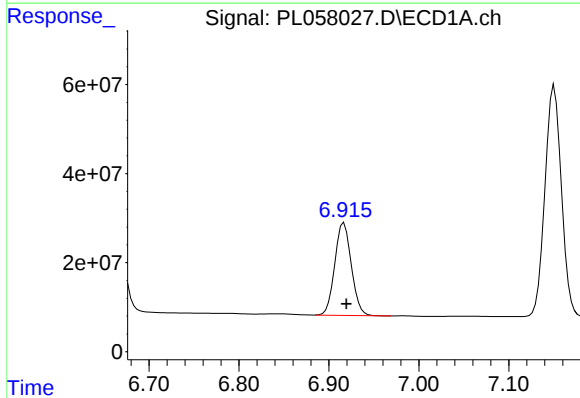
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 597833347
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



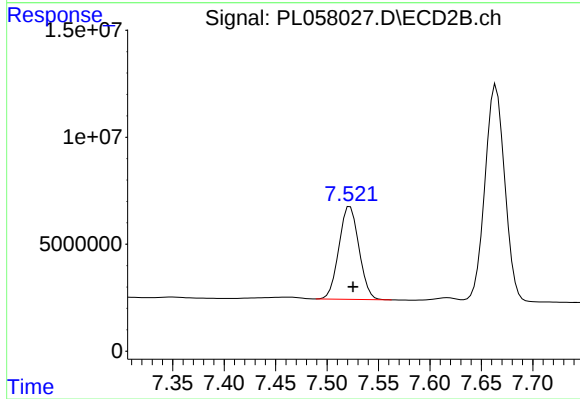
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 126837052
Conc: 53.45 ng/ml



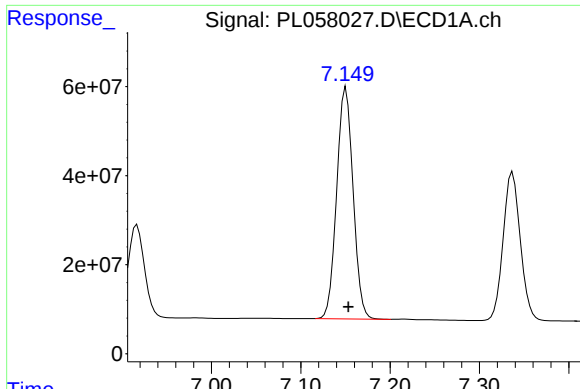
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 265854652
Conc: 48.23 ng/ml



#20 Methoxychlor

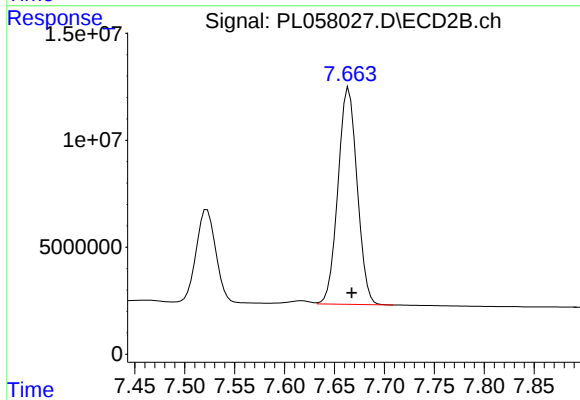
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 58826476
Conc: 46.25 ng/ml



#21 Endrin ketone

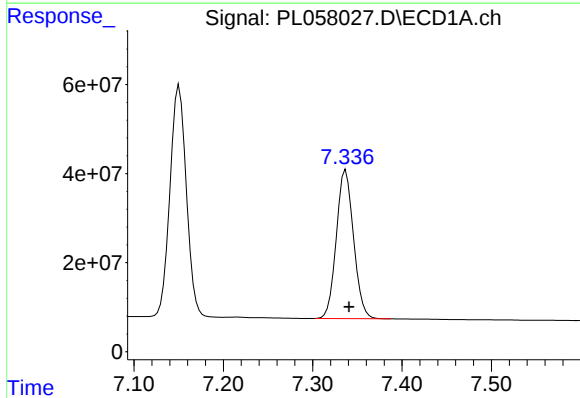
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 662715968
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



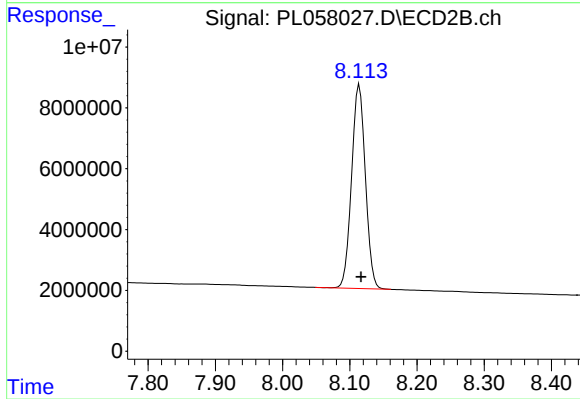
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 135185700
Conc: 54.69 ng/ml



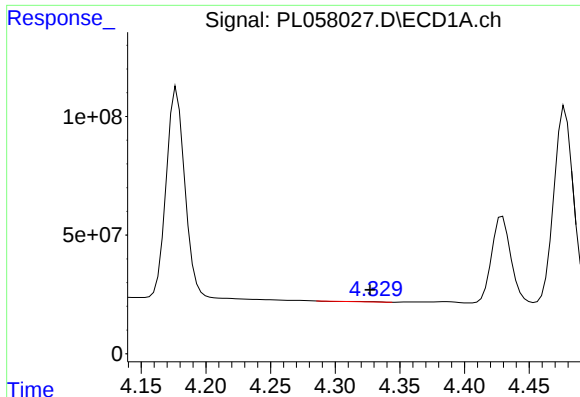
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 446842663
Conc: 54.51 ng/ml



#22 Mirex

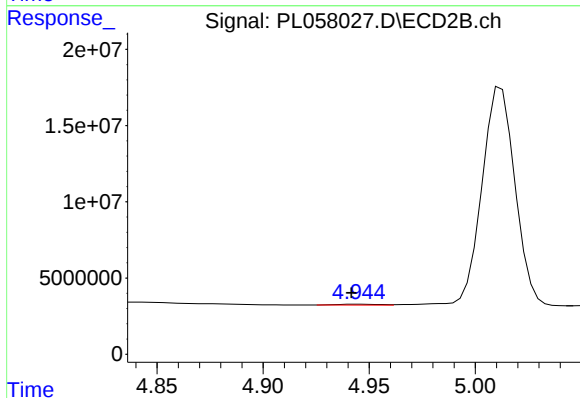
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 95596105
Conc: 51.99 ng/ml



#23 Chlordane-1

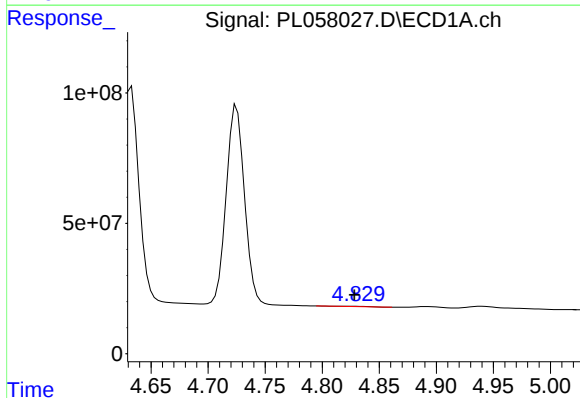
R.T.: 4.312 min
Delta R.T.: -0.015 min
Response: 1613745
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



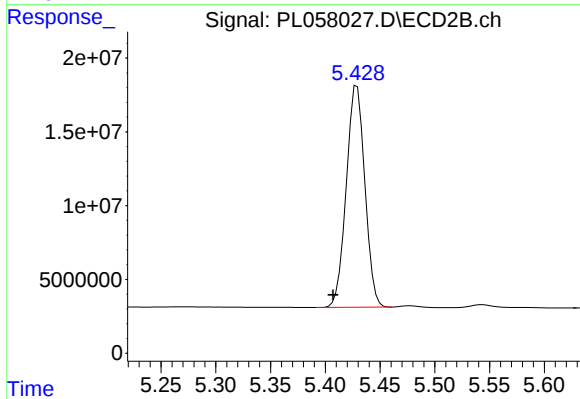
#23 Chlordane-1

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 822440
Conc: 9.33 ng/ml



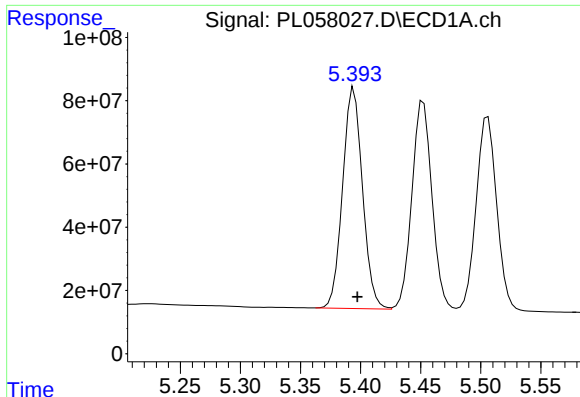
#24 Chlordane-2

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 2332053
Conc: 5.78 ng/ml



#24 Chlordane-2

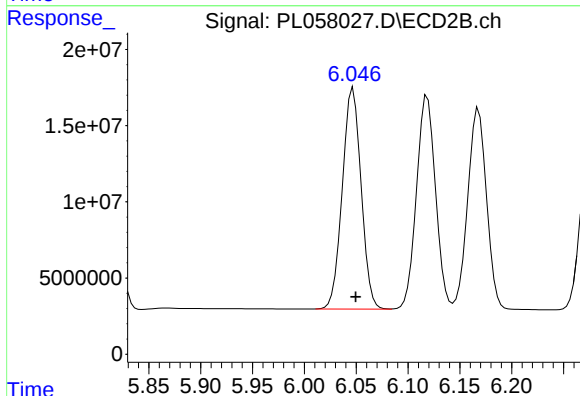
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 177573483
Conc: 1701.57 ng/ml



#25 Chlordane-3

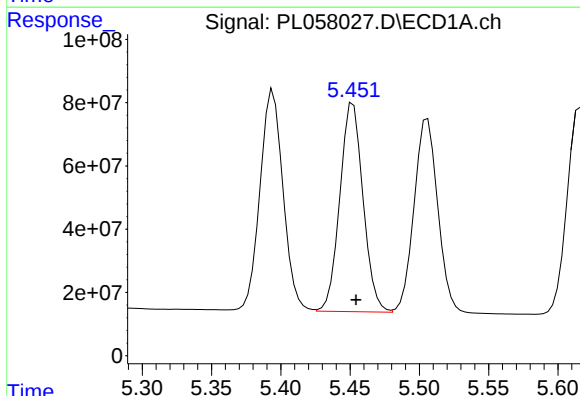
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 805470899
Conc: 658.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



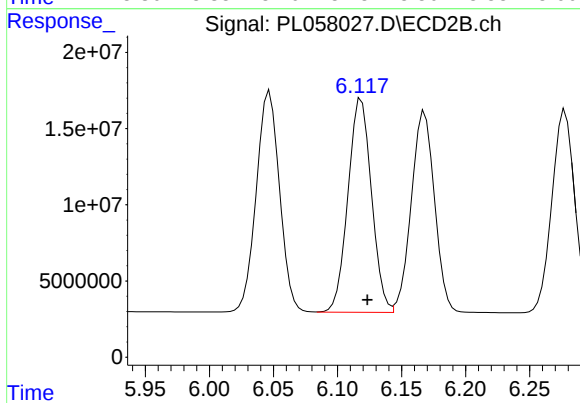
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 183201307
Conc: 423.42 ng/ml



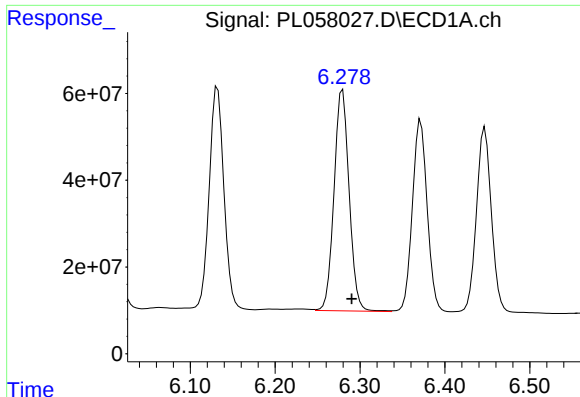
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 770571856
Conc: 740.79 ng/ml



#26 Chlordane-4

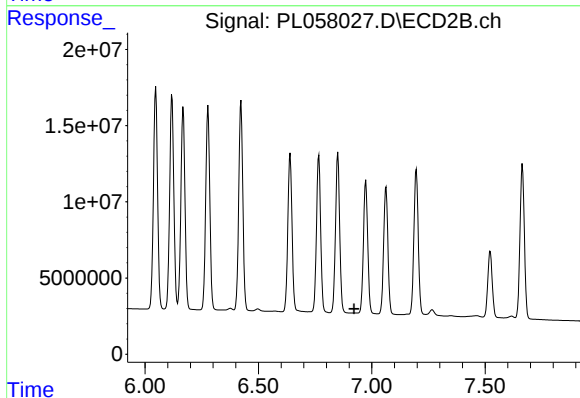
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 179600758
Conc: 342.14 ng/ml



#27 Chlordane-5

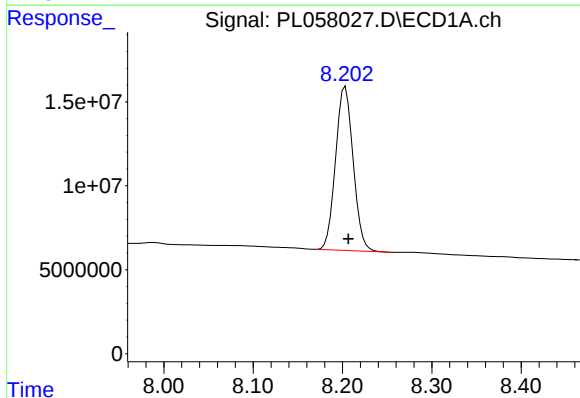
R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 629505440
Conc: 1664.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



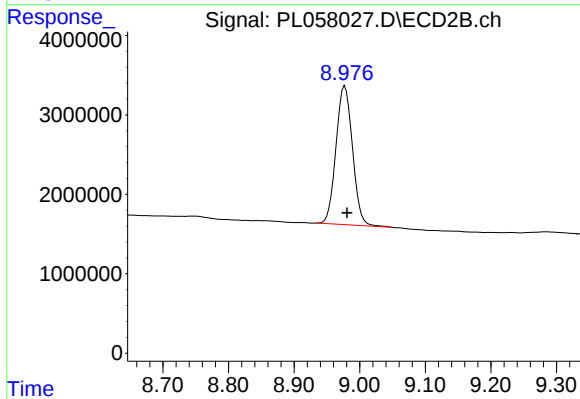
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 133451084
Conc: 12.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 30535142
Conc: 13.67 ng/ml