

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 19:50
 Operator : AJ\MA
 Sample : L1942-25MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:41:25 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...	3.478f	3.956	152.5E6	37776246	16.453	17.412
28)	SA Decachlor...	8.223f	8.976	152.5E6	35384501	14.413	15.958
Target Compounds							
2)	A alpha-BHC	3.915f	4.344	371.1E6	160.3E6	23.298	49.896 #
3)	MA gamma-BHC...	4.166	4.626	317302	153.0E6	0.022	48.776 #
4)	MA Heptachlor	4.498f	5.127	751.9E6	158.0E6	50.625	50.190
5)	MB Aldrin	4.746f	5.430	715.6E6	154.5E6	51.877	50.652
6)	B beta-BHC	4.450f	4.799	310.9E6	76248184	52.878	52.864
7)	B delta-BHC	4.654f	5.013	714.4E6	130.0E6	50.898	50.096
8)	B Heptachlo...	5.188f	5.814	663.4E6	144.3E6	51.768	52.897
9)	A Endosulfan I	5.527f	6.168	599.3E6	144.3E6	50.407	50.711
10)	B gamma-Chl...	5.415f	6.047	671.4E6	157.0E6	51.484	50.926
11)	B alpha-Chl...	5.473f	6.119	645.1E6	155.4E6	49.920	49.929
12)	B 4,4'-DDE	5.637f	6.278	654.3E6	144.8E6	52.527	50.939
13)	MA Dieldrin	5.770f	6.424	661.9E6	149.7E6	52.477	50.620
14)	MA Endrin	6.027f	6.640	569.4E6	116.3E6	49.810	48.214
15)	B Endosulfa...	6.300f	6.850	544.3E6	121.5E6	50.118	46.264
16)	A 4,4'-DDD	6.153f	6.766	506.5E6	116.1E6	51.677	50.829
17)	MA 4,4'-DDT	6.392f	7.062	485.3E6	102.2E6	48.658	44.860
18)	B Endrin al...	6.467f	6.974	460.3E6	106.9E6	49.840	48.080
19)	B Endosulfa...	6.681f	7.196	525.2E6	118.1E6	52.302	48.436
20)	A Methoxychlor	6.937f	7.522	234.1E6	57242111	43.627	44.013
21)	B Endrin ke...	7.171f	7.664	556.7E6	128.5E6	49.252	49.633
22)	Mirex	7.358f	8.113	386.7E6	91976988	47.746	48.167
24)	Chlordane-2	4.812f	5.430f	107539	154.5E6	0.296	1639.669 #
25)	Chlordane-3	5.415f	6.047	671.4E6	157.0E6	595.350	413.921 #
26)	Chlordane-4	5.473f	6.119	645.1E6	155.4E6	672.908	339.556 #
27)	Chlordane-5	6.300	0.000	544.3E6	0	1495.999	N.D. #

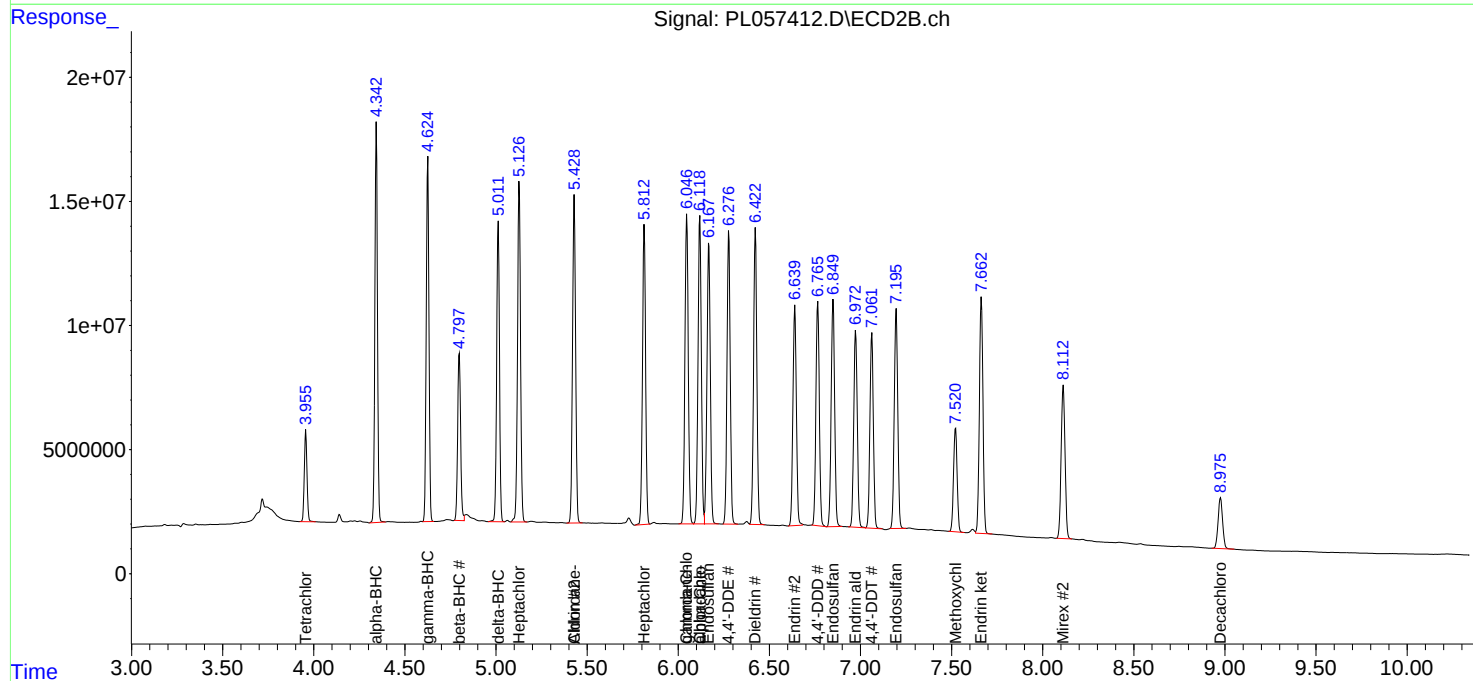
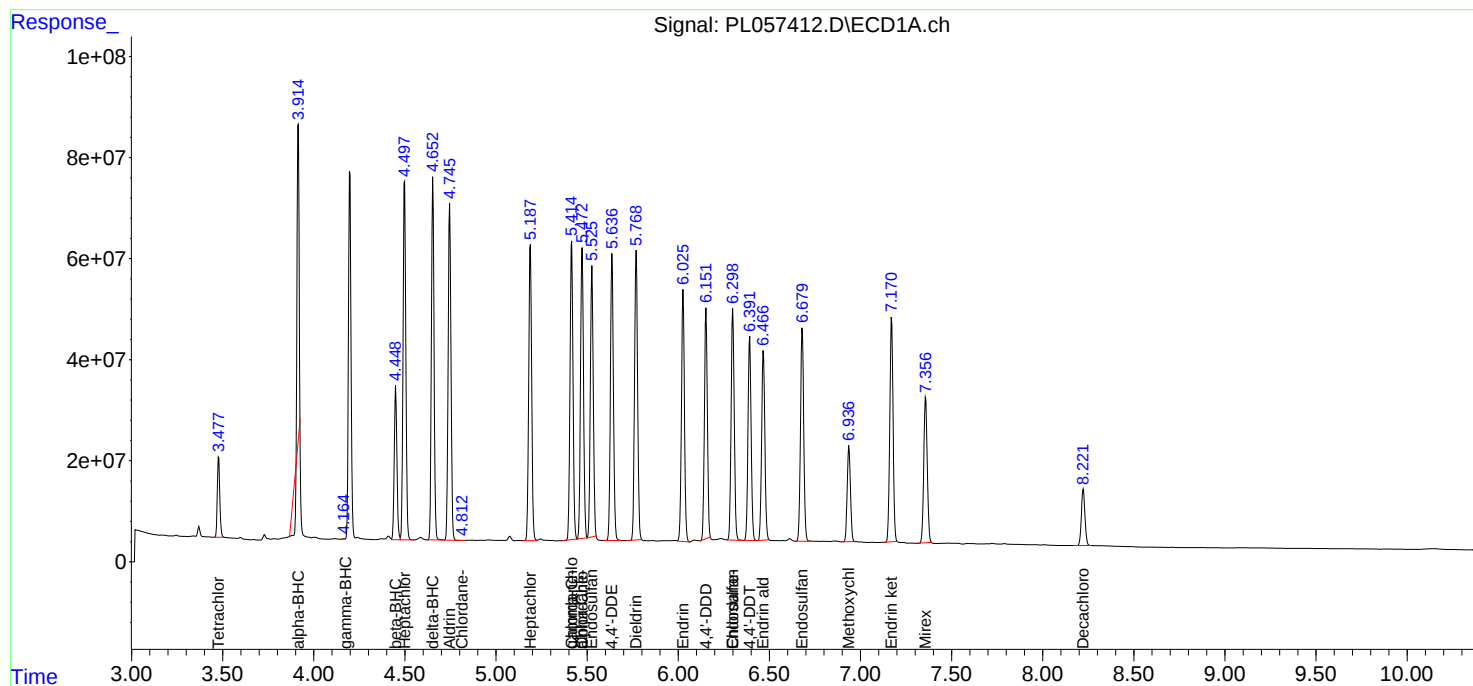
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

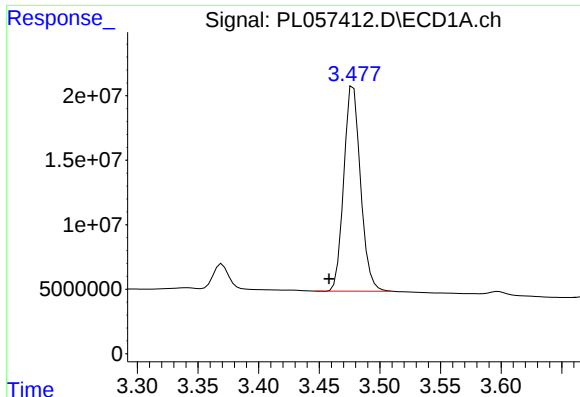
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057412.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

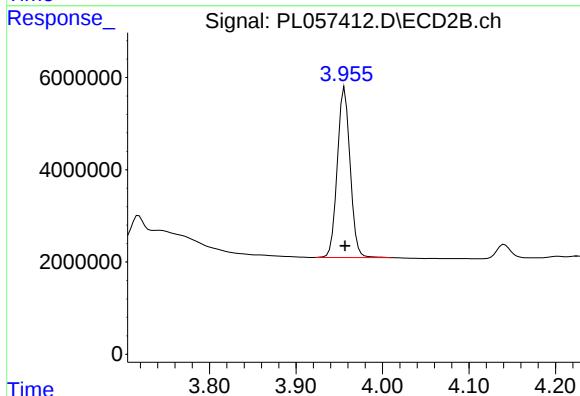




#1 Tetrachloro-m-xylene

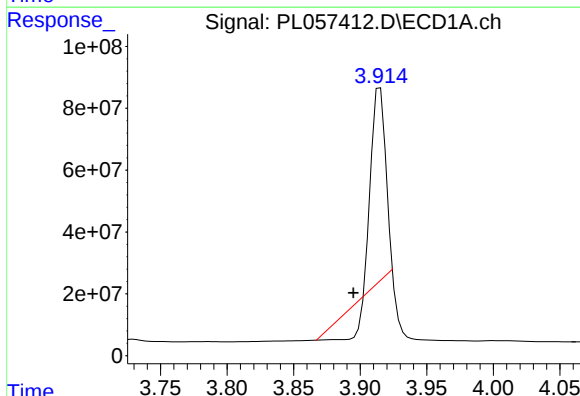
R.T.: 3.478 min
Delta R.T.: 0.020 min
Response: 152511515
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



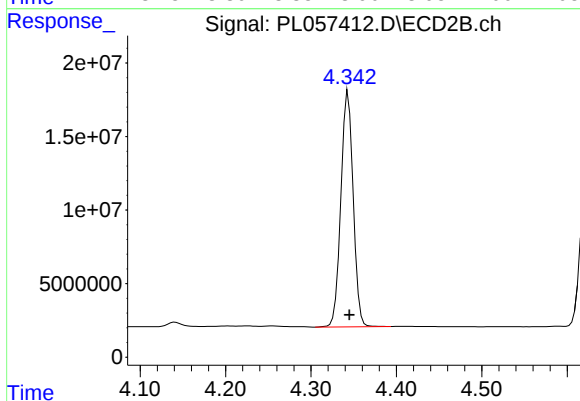
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 37776246
Conc: 17.41 ng/ml



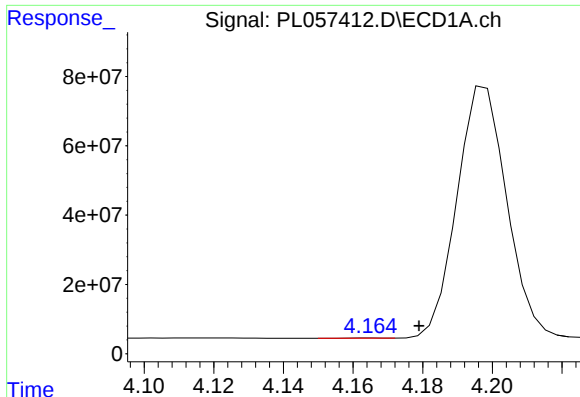
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.020 min
Response: 371132746
Conc: 23.30 ng/ml



#2 alpha-BHC

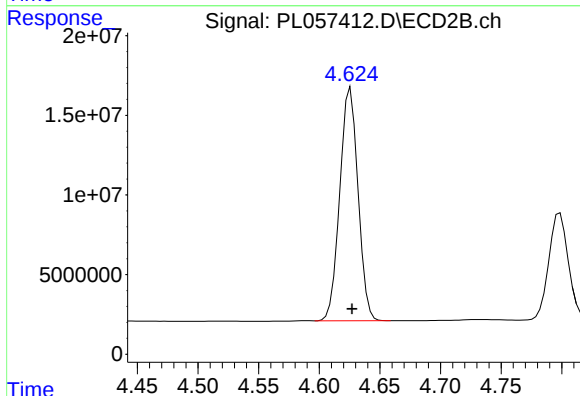
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 160269450
Conc: 49.90 ng/ml



#3 gamma-BHC (Lindane)

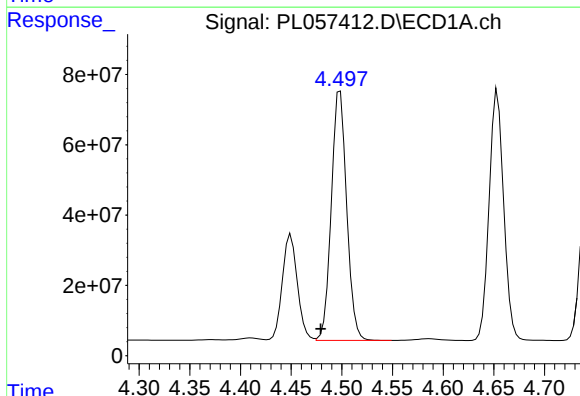
R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 317302
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



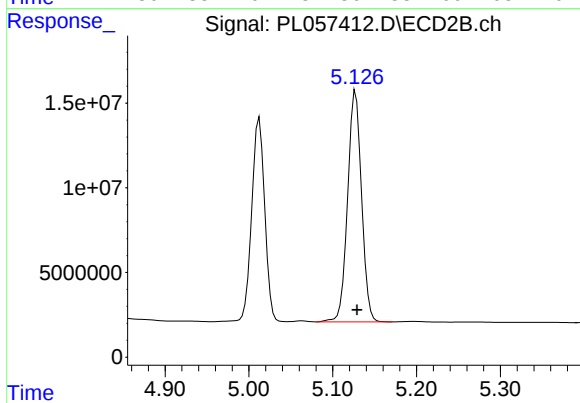
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 153032396
Conc: 48.78 ng/ml



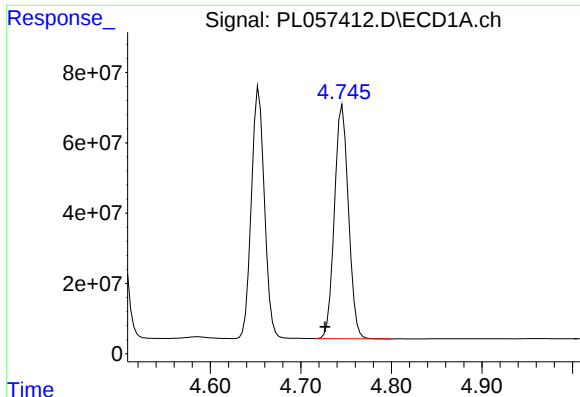
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 751900916
Conc: 50.63 ng/ml



#4 Heptachlor

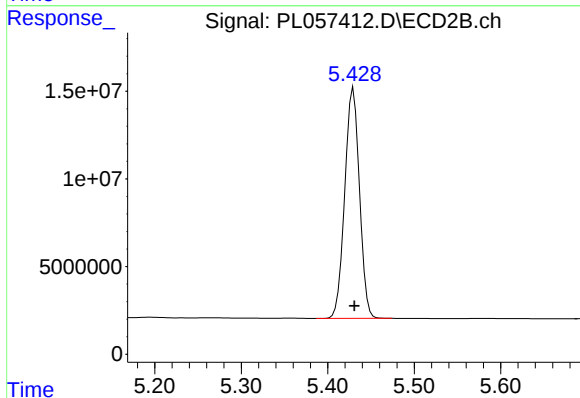
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 157984870
Conc: 50.19 ng/ml



#5 Aldrin

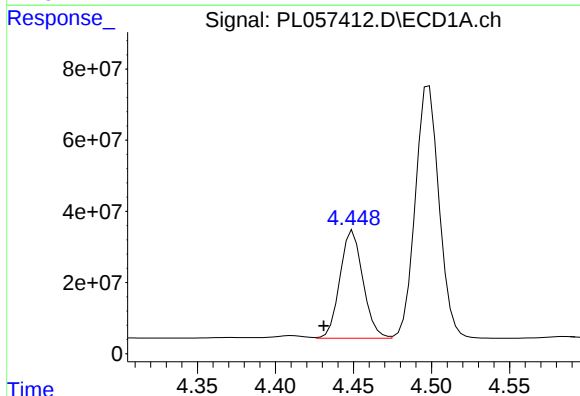
R.T.: 4.746 min
Delta R.T.: 0.019 min
Response: 715613008
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



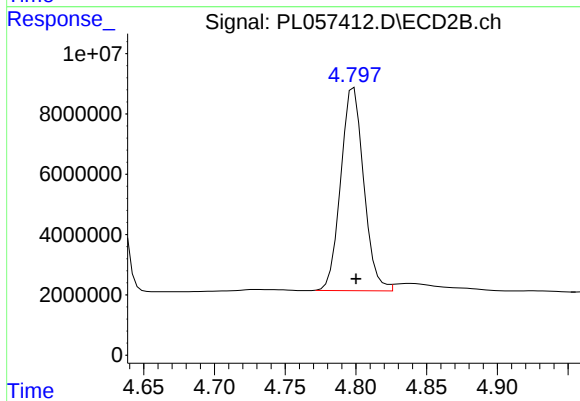
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 154524267
Conc: 50.65 ng/ml



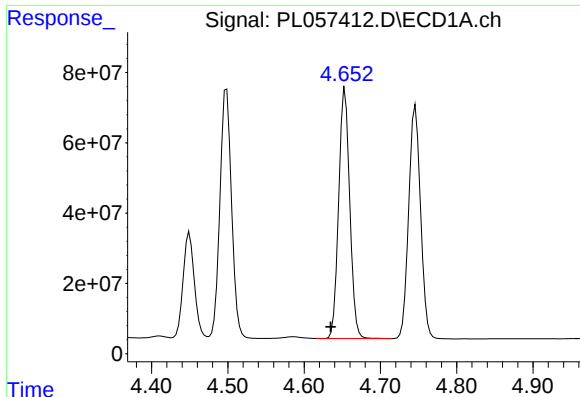
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.019 min
Response: 310872420
Conc: 52.88 ng/ml



#6 beta-BHC

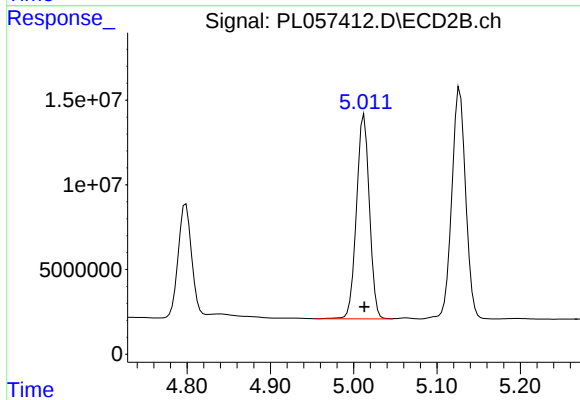
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 76248184
Conc: 52.86 ng/ml



#7 delta-BHC

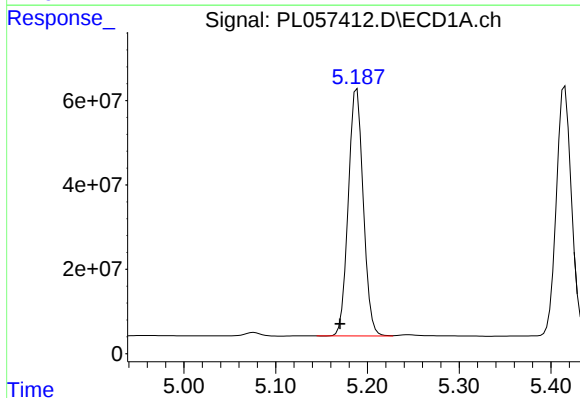
R.T.: 4.654 min
Delta R.T.: 0.019 min
Response: 714355600
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



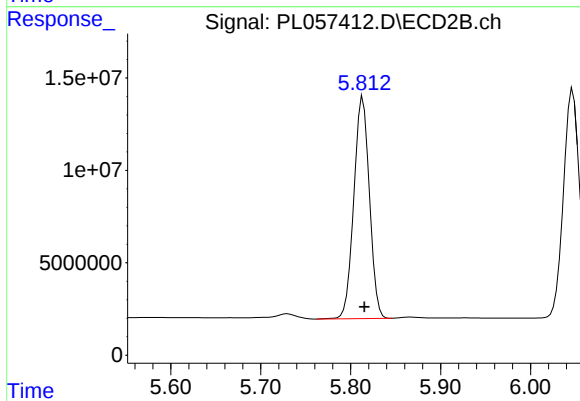
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 130004112
Conc: 50.10 ng/ml



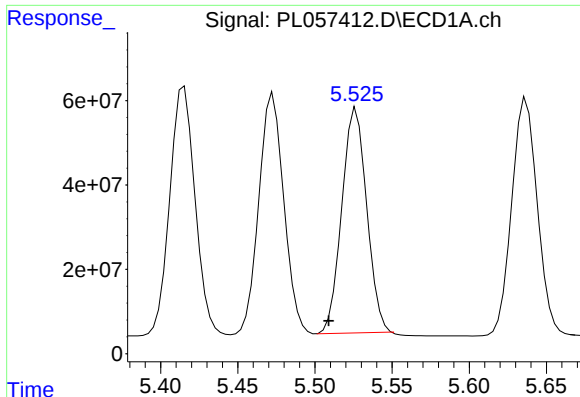
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.018 min
Response: 663444449
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

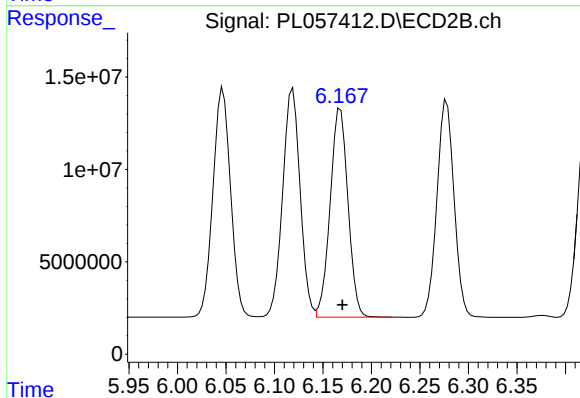
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 144337314
Conc: 52.90 ng/ml



#9 Endosulfan I

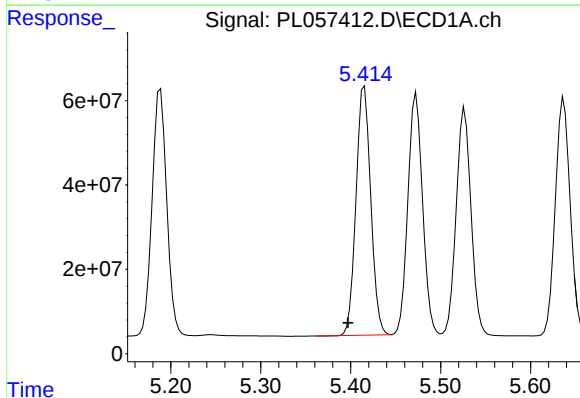
R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 599330103
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



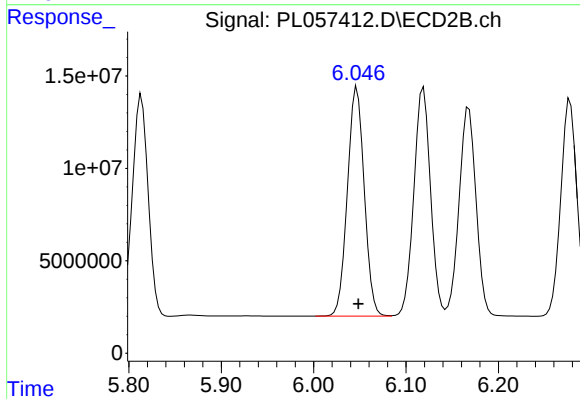
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 144287658
Conc: 50.71 ng/ml



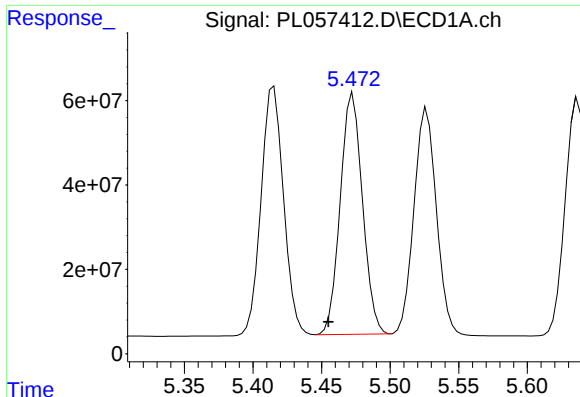
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 671364630
Conc: 51.48 ng/ml



#10 gamma-Chlordane

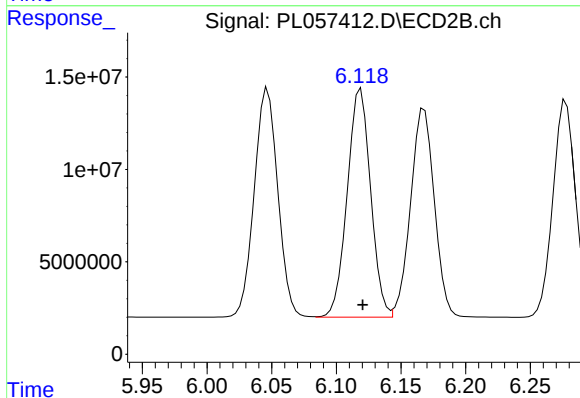
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 156958465
Conc: 50.93 ng/ml



#11 alpha-Chlordane

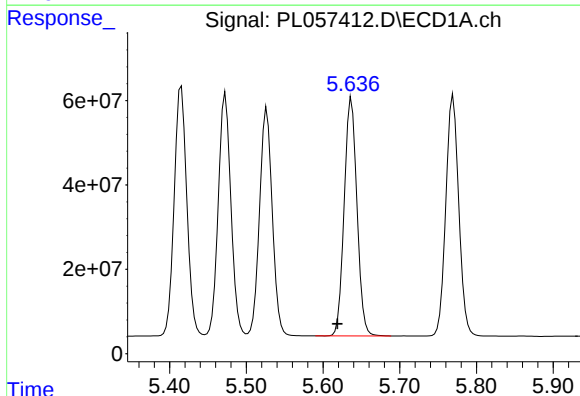
R.T.: 5.473 min
Delta R.T.: 0.018 min
Response: 645096767
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



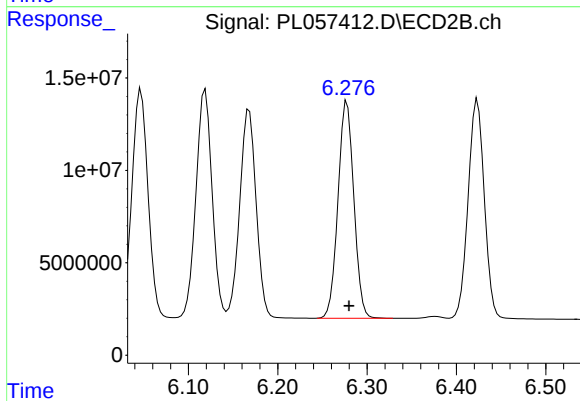
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 155413209
Conc: 49.93 ng/ml



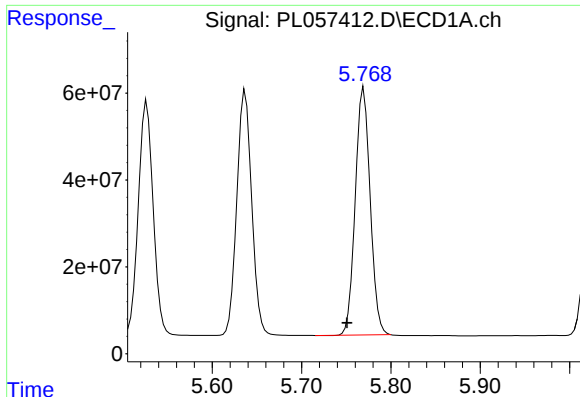
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 654257081
Conc: 52.53 ng/ml



#12 4,4'-DDE

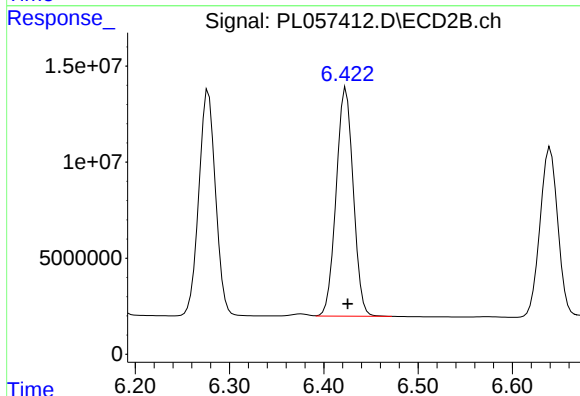
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 144792543
Conc: 50.94 ng/ml



#13 Dieldrin

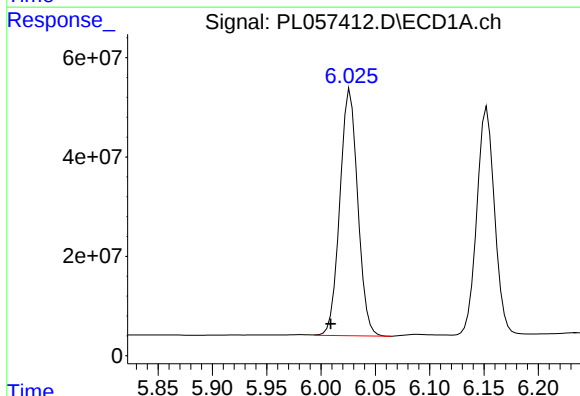
R.T.: 5.770 min
Delta R.T.: 0.019 min
Response: 661879548
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



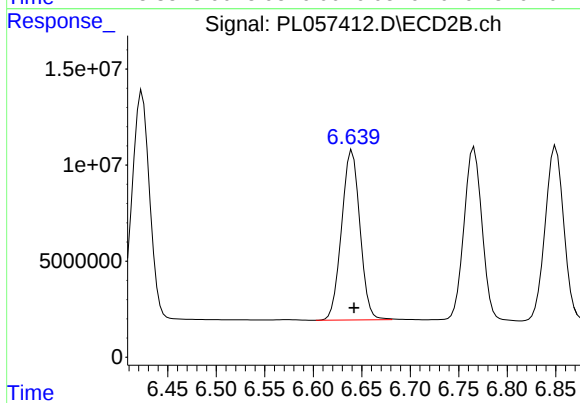
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 149733738
Conc: 50.62 ng/ml



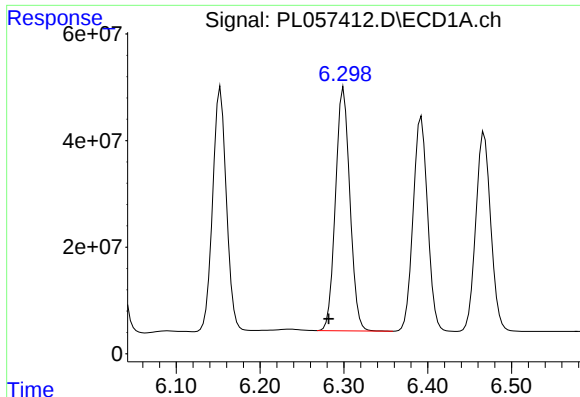
#14 Endrin

R.T.: 6.027 min
Delta R.T.: 0.018 min
Response: 569393520
Conc: 49.81 ng/ml



#14 Endrin

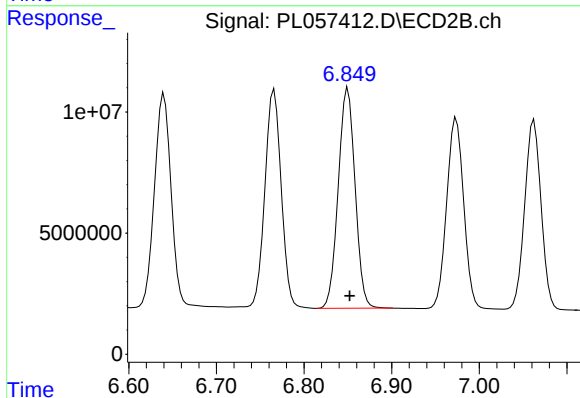
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 116330454
Conc: 48.21 ng/ml



#15 Endosulfan II

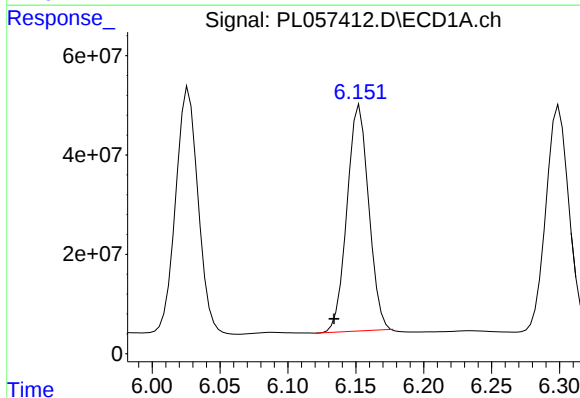
R.T.: 6.300 min
Delta R.T.: 0.018 min
Response: 544330702
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



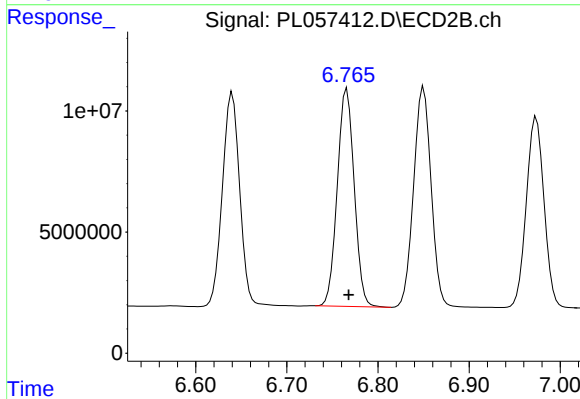
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 121528356
Conc: 46.26 ng/ml



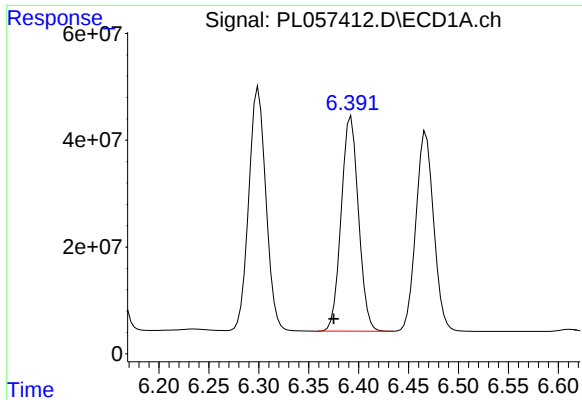
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.019 min
Response: 506498778
Conc: 51.68 ng/ml



#16 4,4'-DDD

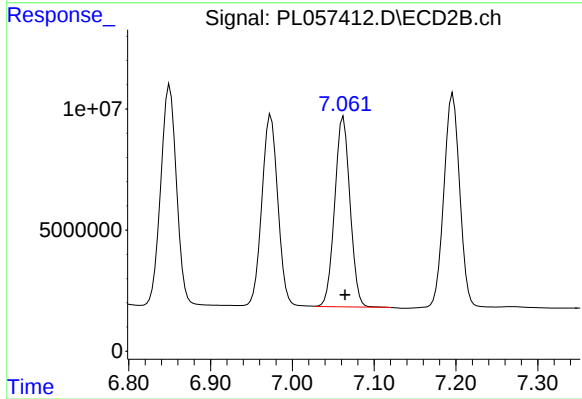
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 116078875
Conc: 50.83 ng/ml



#17 4,4'-DDT

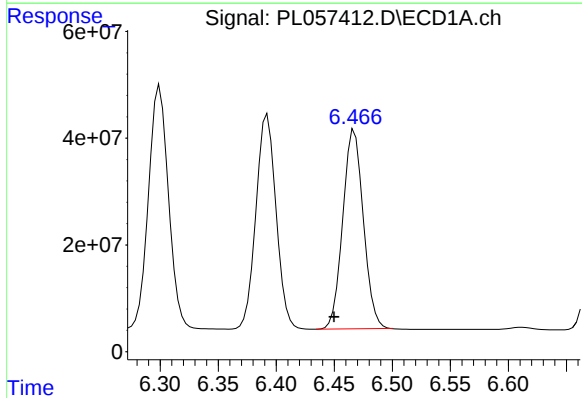
R.T.: 6.392 min
Delta R.T.: 0.017 min
Response: 485252798
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



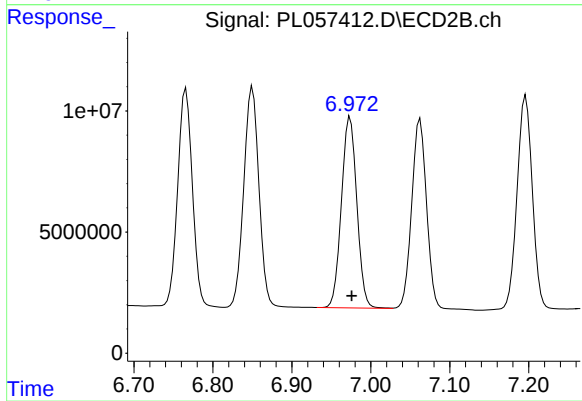
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 102176100
Conc: 44.86 ng/ml



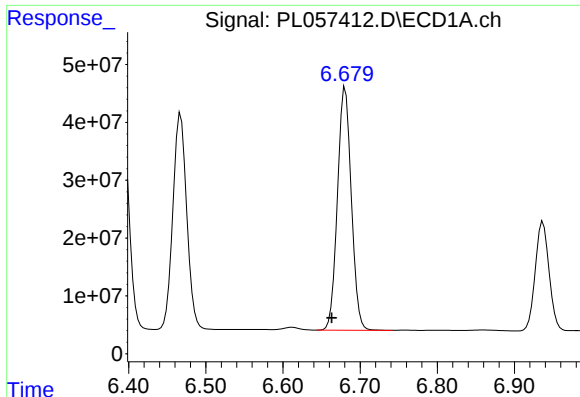
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 460284634
Conc: 49.84 ng/ml



#18 Endrin aldehyde

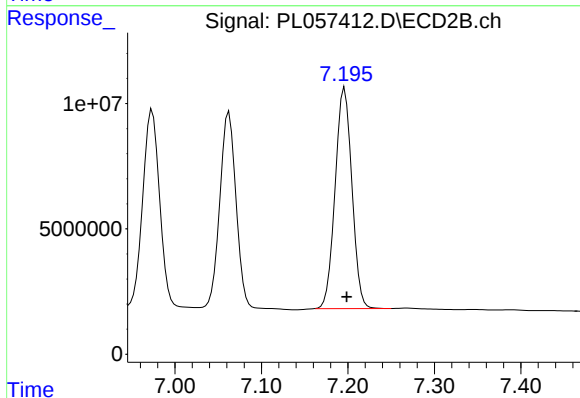
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 106885592
Conc: 48.08 ng/ml



#19 Endosulfan Sulfate

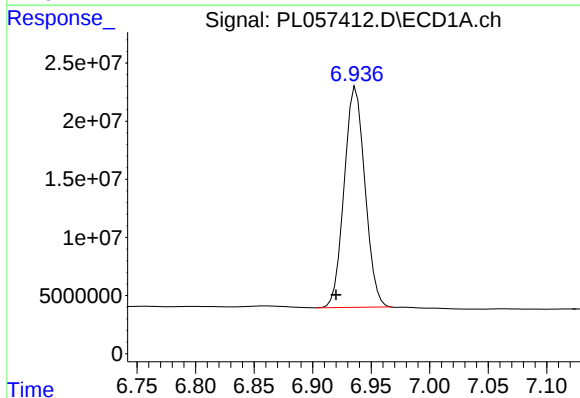
R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: 525244016
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



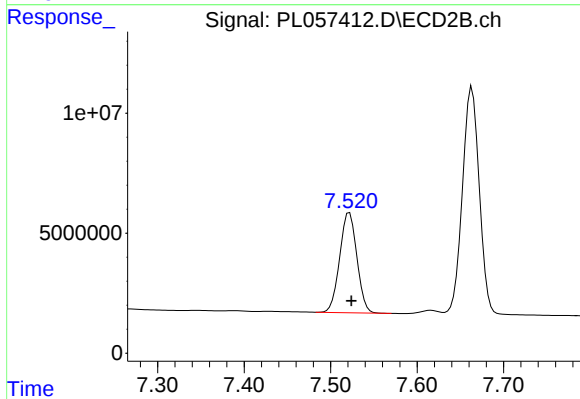
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 118138073
Conc: 48.44 ng/ml



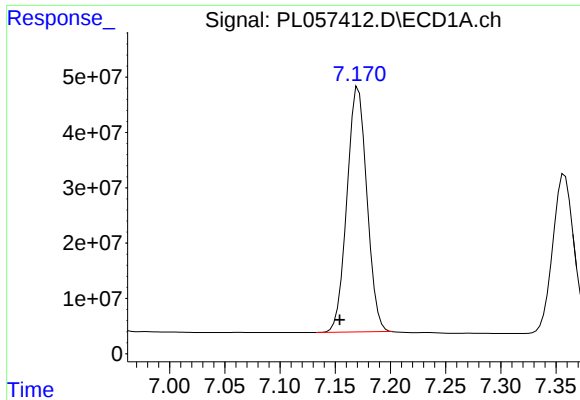
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: 0.017 min
Response: 234092339
Conc: 43.63 ng/ml



#20 Methoxychlor

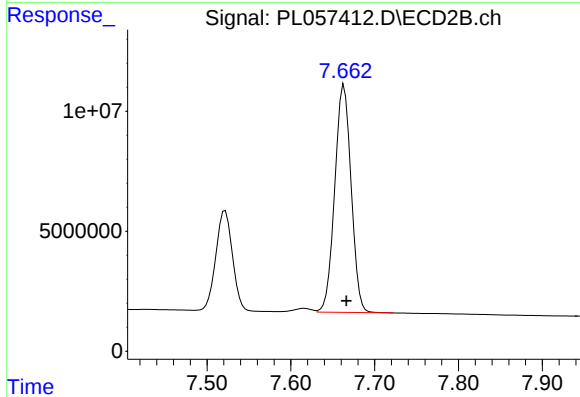
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 57242111
Conc: 44.01 ng/ml



#21 Endrin ketone

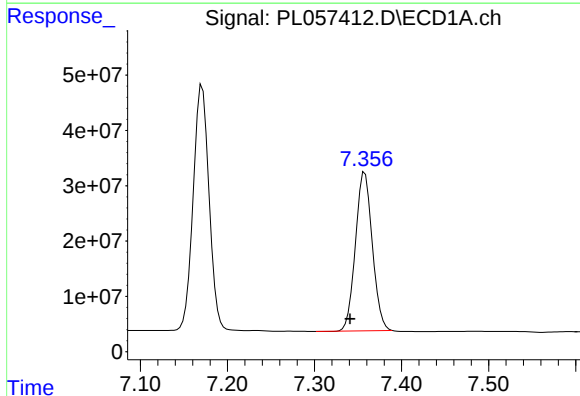
R.T.: 7.171 min
Delta R.T.: 0.017 min
Response: 556679896
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



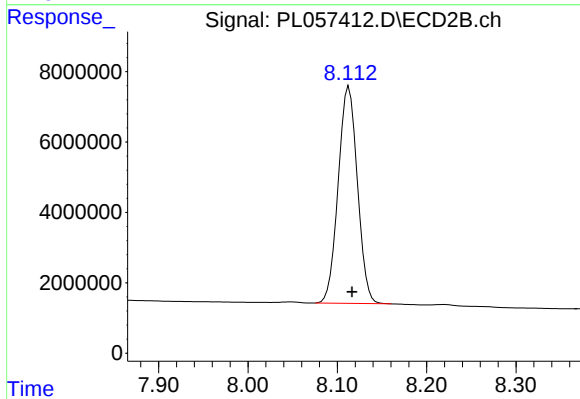
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 128480542
Conc: 49.63 ng/ml



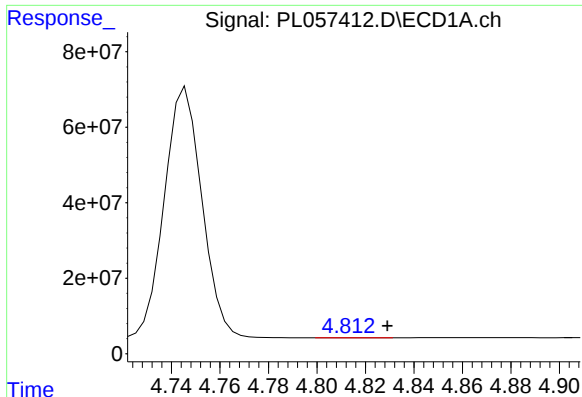
#22 Mirex

R.T.: 7.358 min
Delta R.T.: 0.017 min
Response: 386708370
Conc: 47.75 ng/ml



#22 Mirex

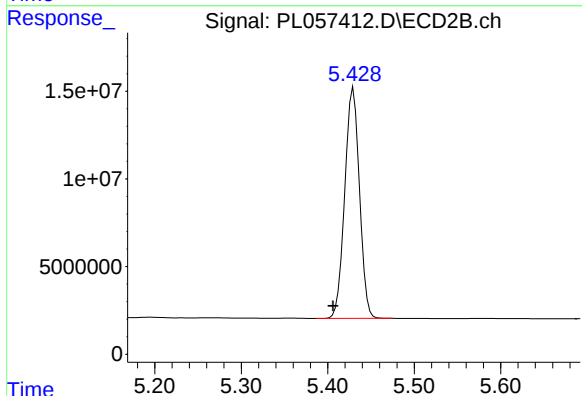
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 91976988
Conc: 48.17 ng/ml



#24 Chlordane-2

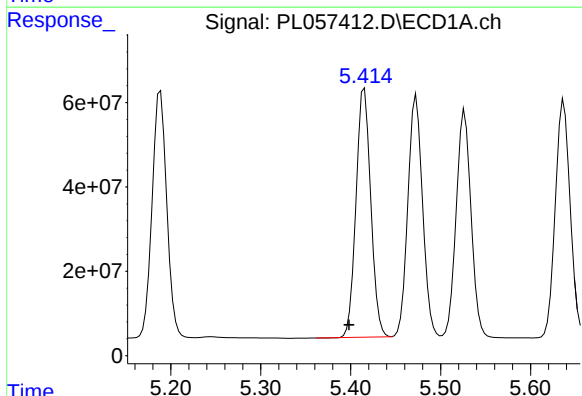
R.T.: 4.812 min
Delta R.T.: -0.017 min
Response: 107539
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



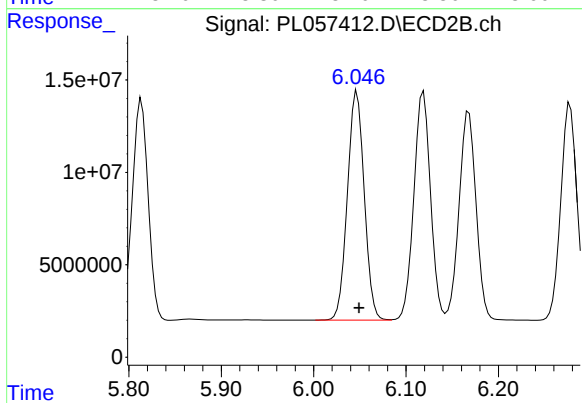
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 154524267
Conc: 1639.67 ng/ml



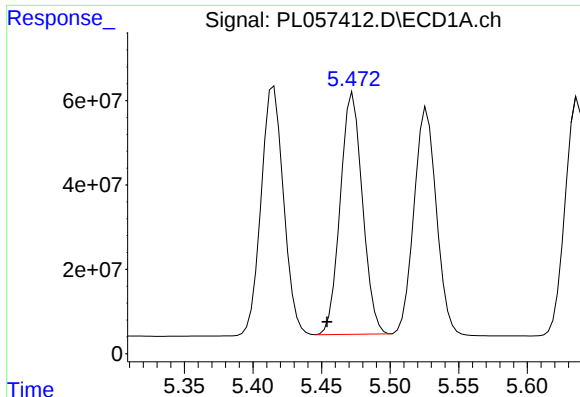
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 671364630
Conc: 595.35 ng/ml



#25 Chlordane-3

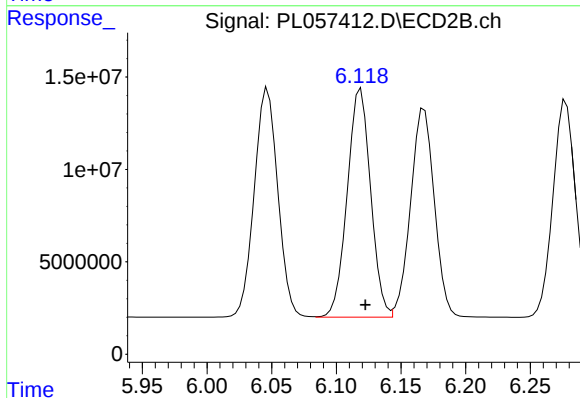
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 156958465
Conc: 413.92 ng/ml



#26 Chlordane-4

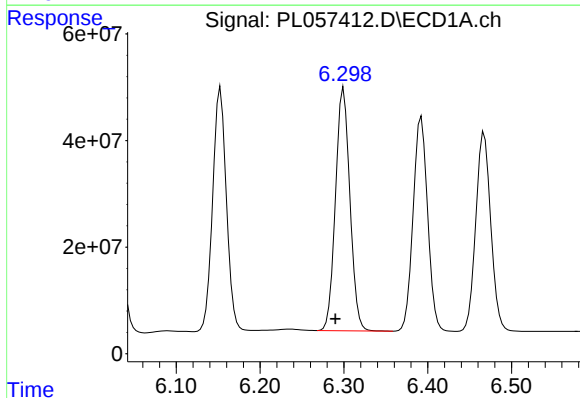
R.T.: 5.473 min
Delta R.T.: 0.019 min
Response: 645096767
Conc: 672.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



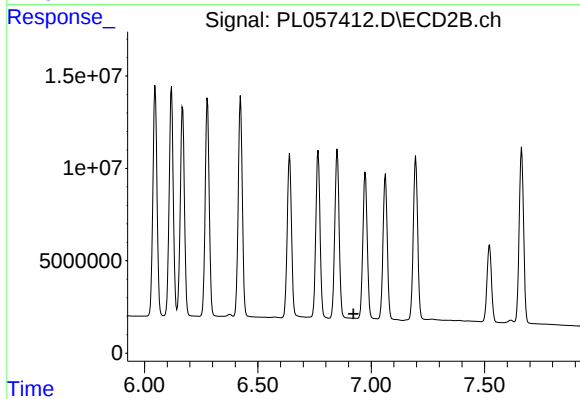
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 155413209
Conc: 339.56 ng/ml



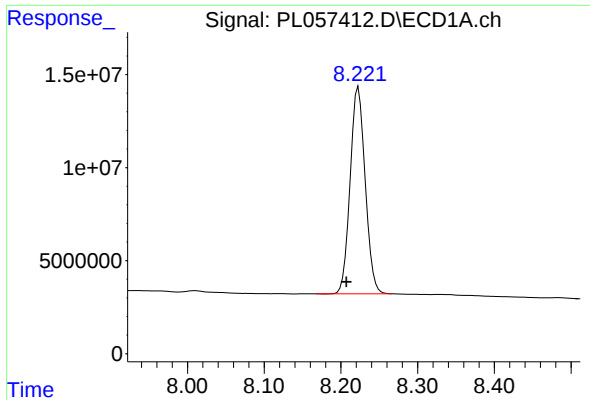
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: 0.010 min
Response: 544330702
Conc: 1496.00 ng/ml



#27 Chlordane-5

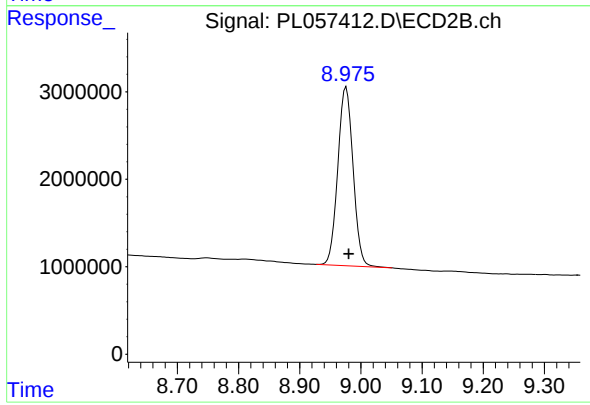
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.016 min
Response: 152509077
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 35384501
Conc: 15.96 ng/ml