

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 13:50
 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: Apr 20 16:01:41 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...	3.461	3.955	500.4E6	109.5E6	49.642	50.453
28)	SA Decachlor...	8.209	8.980	453.5E6	91995917	43.995	41.184
Target Compounds							
2)	A alpha-BHC	3.898	4.343	871.9E6	171.3E6	50.192	52.171
3)	MA gamma-BHC...	4.182	4.626	805.4E6	170.9E6	55.413	52.603
4)	MA Heptachlor	4.482	5.128	816.4E6	174.0E6	50.929	51.833
5)	MB Aldrin	4.730	5.429	784.7E6	171.5E6	53.289	52.970
6)	B beta-BHC	4.435	4.799	327.7E6	74728827	51.883	53.816
7)	B delta-BHC	4.638	5.013	812.7E6	145.1E6	53.549	57.716
8)	B Heptachlo...	5.173	5.814	706.8E6	163.8E6	52.589	60.647
9)	A Endosulfan I	5.512	6.169	639.8E6	152.3E6	52.196	51.081
10)	B gamma-Chl...	5.400	6.048	711.3E6	168.4E6	52.375	51.983
11)	B alpha-Chl...	5.458	6.120	688.4E6	167.0E6	51.696	51.030
12)	B 4,4'-DDE	5.622	6.279	695.0E6	150.3E6	53.051	50.749
13)	MA Dieldrin	5.755	6.424	690.3E6	155.2E6	53.063	50.793
14)	MA Endrin	6.012	6.641	590.5E6	123.5E6	50.586	49.440
15)	B Endosulfa...	6.285	6.851	554.7E6	123.3E6	50.142	47.533
16)	A 4,4'-DDD	6.138	6.768	528.4E6	114.7E6	52.870	50.263
17)	MA 4,4'-DDT	6.378	7.064	498.8E6	102.9E6	49.143	46.218
18)	B Endrin al...	6.453	6.976	464.3E6	103.7E6	49.657	46.678
19)	B Endosulfa...	6.667	7.198	482.6E6	111.0E6	47.505	46.757
20)	A Methoxychlor	6.923	7.525	256.9E6	54566391	46.600	42.898
21)	B Endrin ke...	7.157	7.666	552.3E6	115.0E6	49.614	46.538
22)	Mirex	7.343	8.116	357.6E6	83904676	43.625	45.635
23)	Chlordane-1	4.336	4.928	1561729	1619777	4.223	18.368 #
24)	Chlordane-2	4.832	5.429f	29256780	171.5E6	72.469	1643.612 #
25)	Chlordane-3	5.400	6.048	711.3E6	168.4E6	581.802	389.254 #
26)	Chlordane-4	5.458	6.120	688.4E6	167.0E6	661.754	318.111 #
27)	Chlordane-5	6.285	0.000	554.7E6	0	1466.335	N.D. #

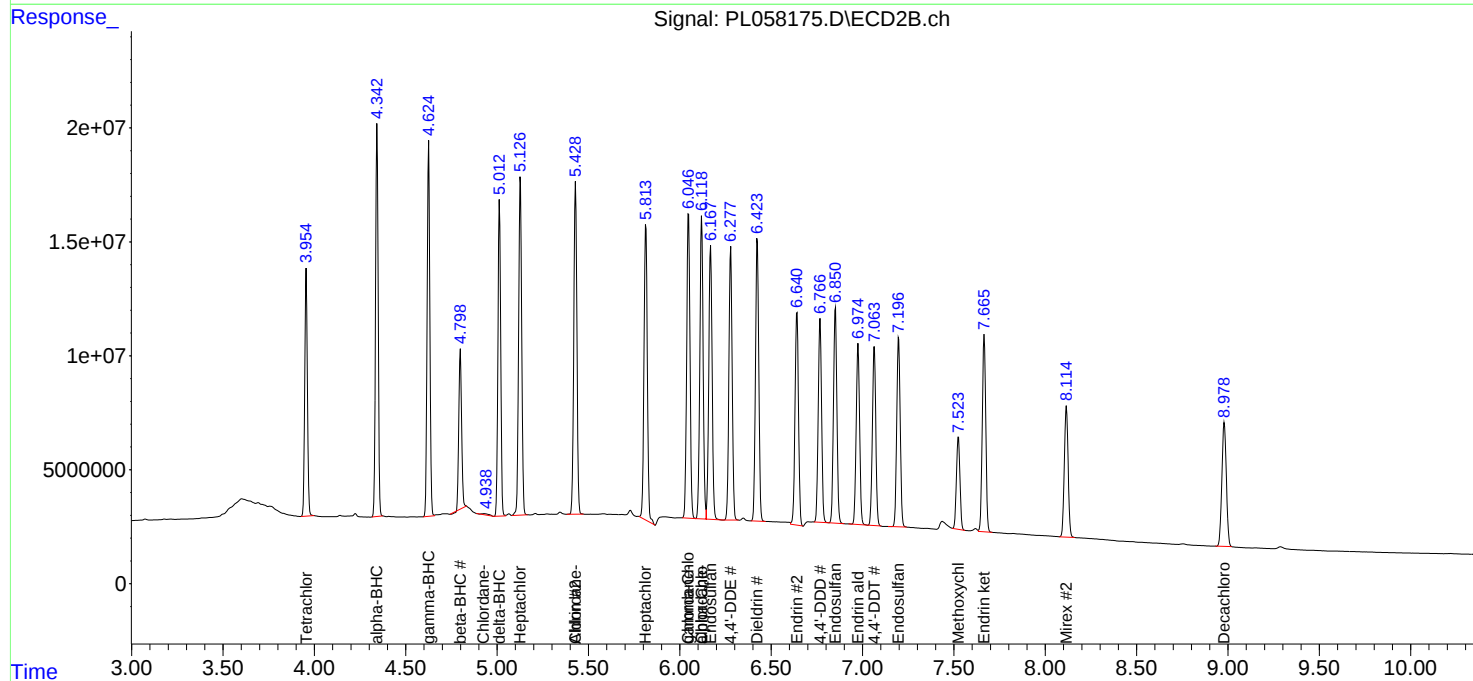
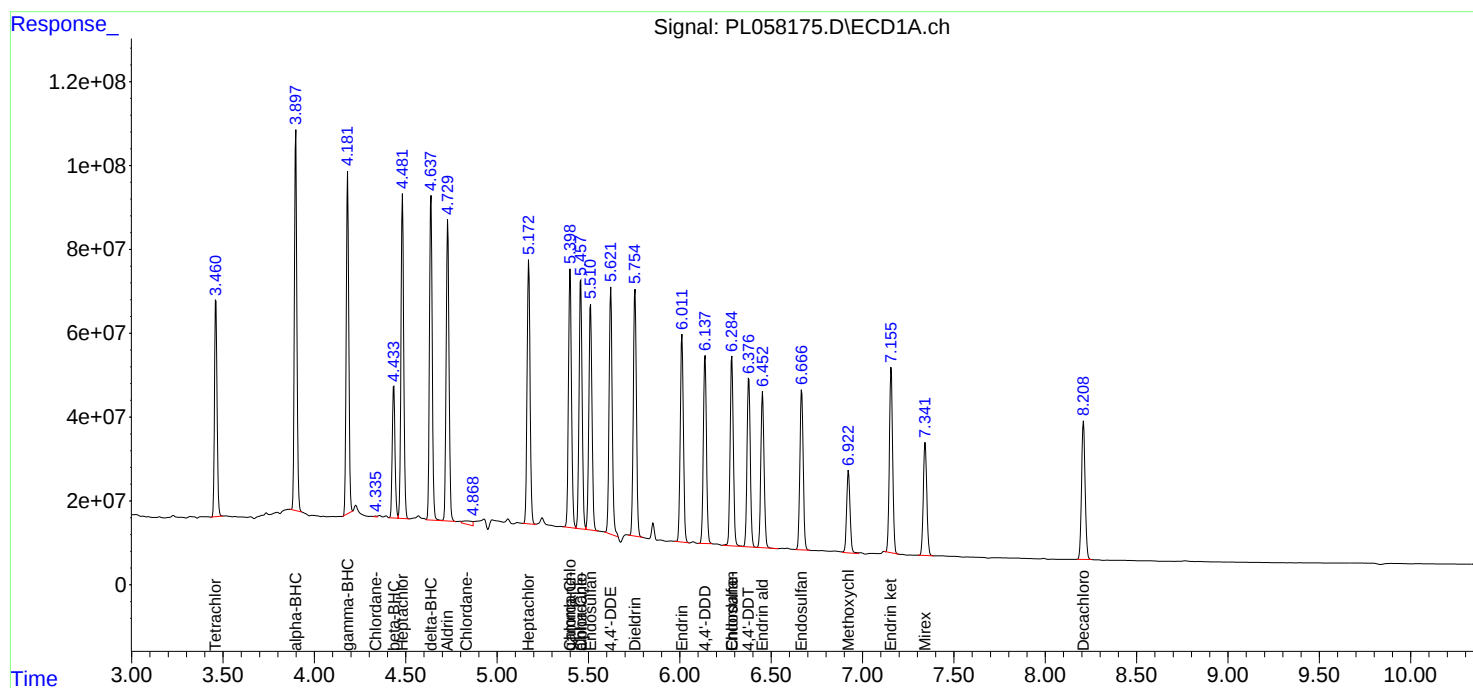
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

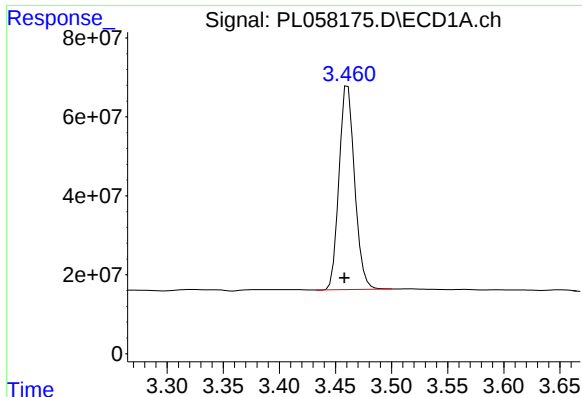
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 13:50
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 16:01:41 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

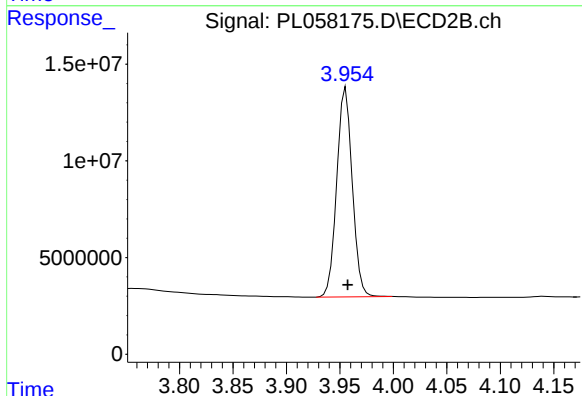




#1 Tetrachloro-m-xylene

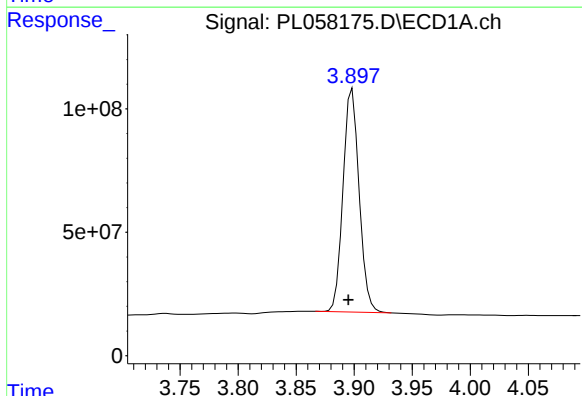
R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 500442887
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



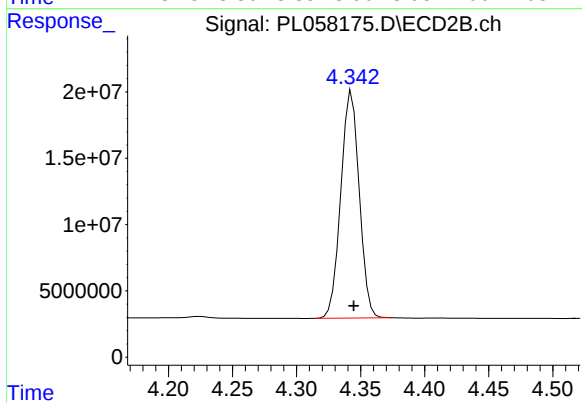
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 109491142
Conc: 50.45 ng/ml



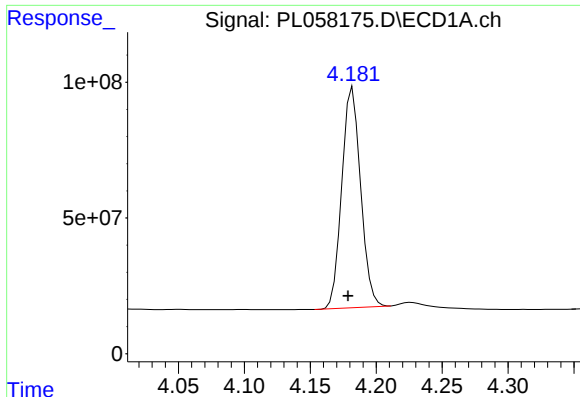
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 871921211
Conc: 50.19 ng/ml



#2 alpha-BHC

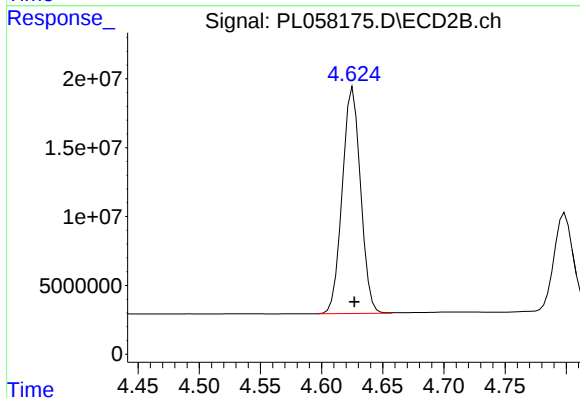
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 171313095
Conc: 52.17 ng/ml



#3 gamma-BHC (Lindane)

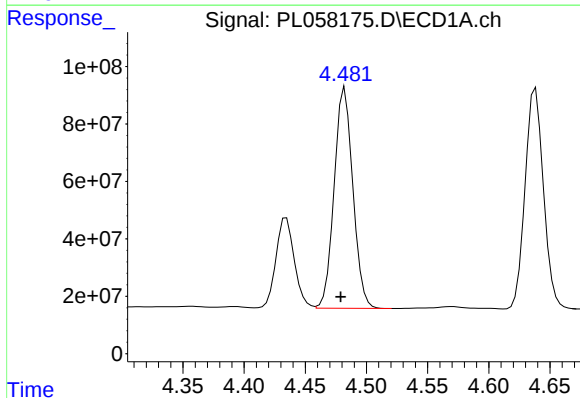
R.T.: 4.182 min
Delta R.T.: 0.004 min
Response: 805434421
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



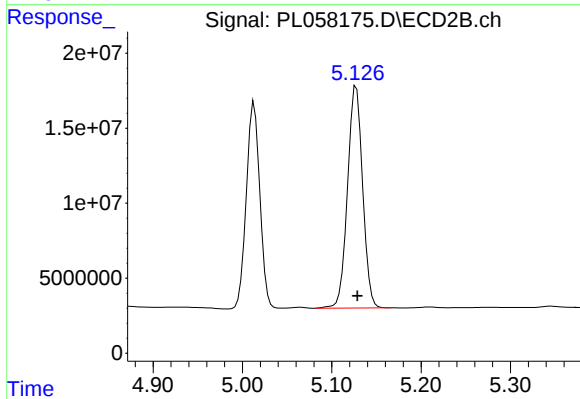
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 170885809
Conc: 52.60 ng/ml



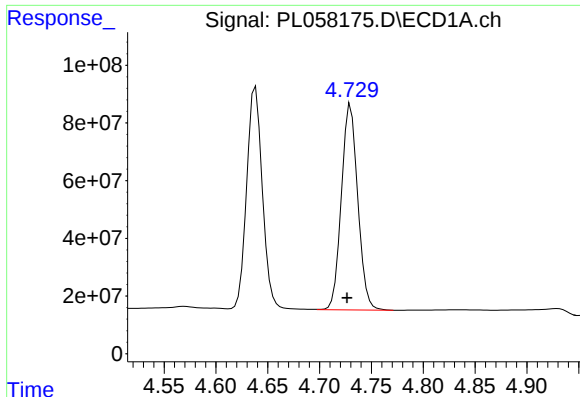
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 816401247
Conc: 50.93 ng/ml



#4 Heptachlor

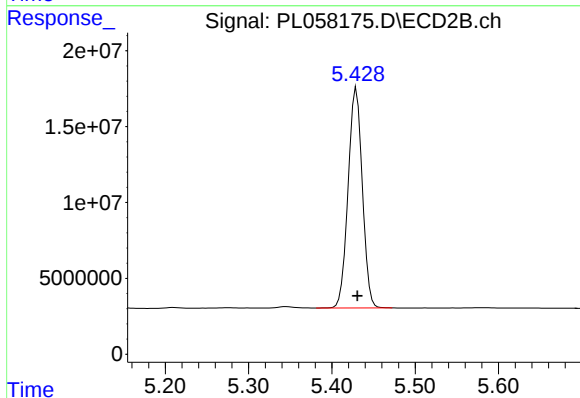
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 173959005
Conc: 51.83 ng/ml



#5 Aldrin

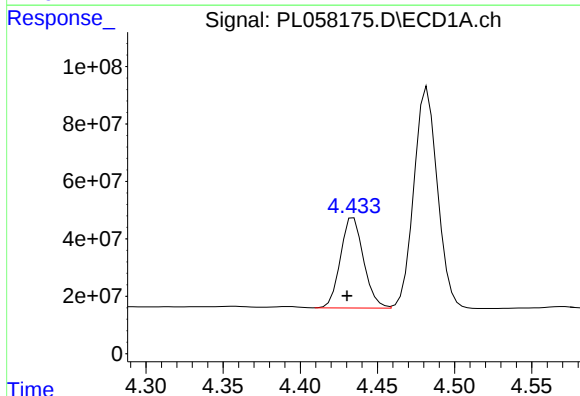
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 784685415
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



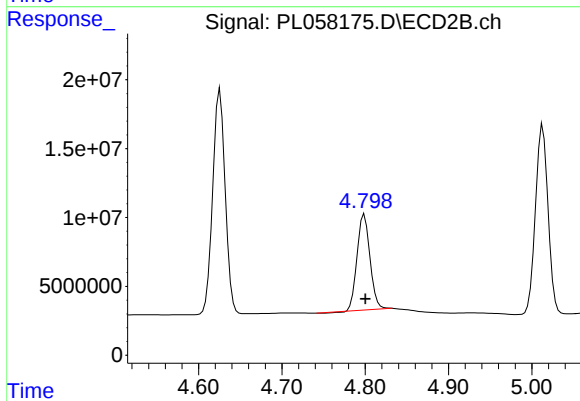
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 171525041
Conc: 52.97 ng/ml



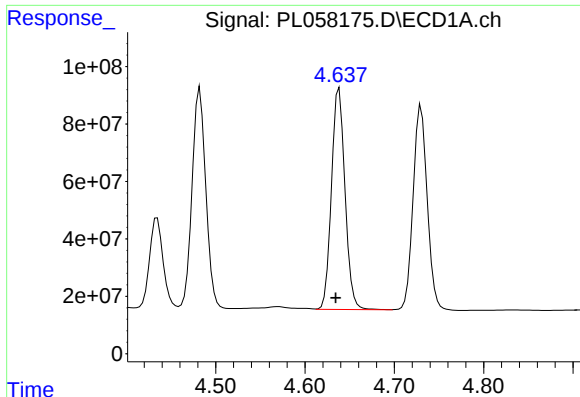
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 327654642
Conc: 51.88 ng/ml



#6 beta-BHC

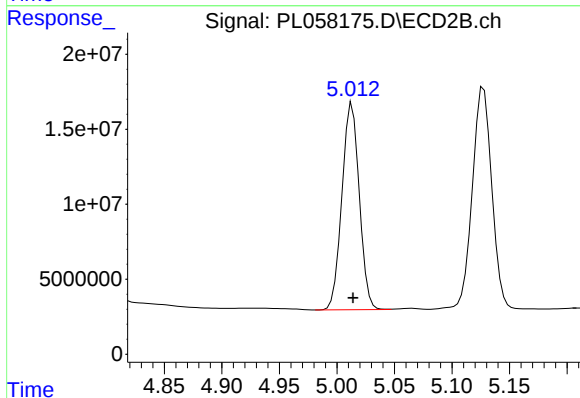
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 74728827
Conc: 53.82 ng/ml



#7 delta-BHC

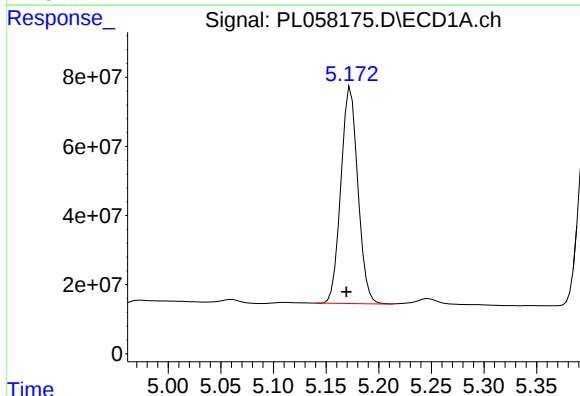
R.T.: 4.638 min
Delta R.T.: 0.004 min
Response: 812671459
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



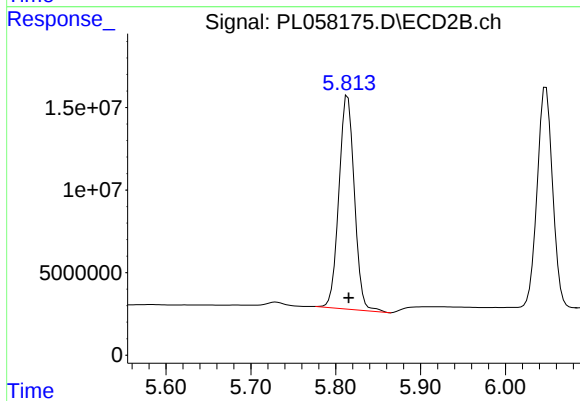
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 145114944
Conc: 57.72 ng/ml



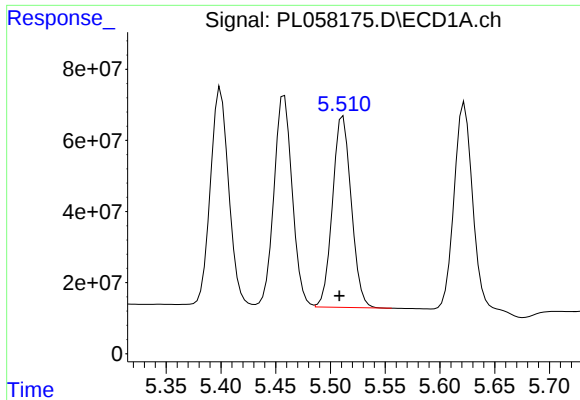
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 706796637
Conc: 52.59 ng/ml



#8 Heptachlor epoxide

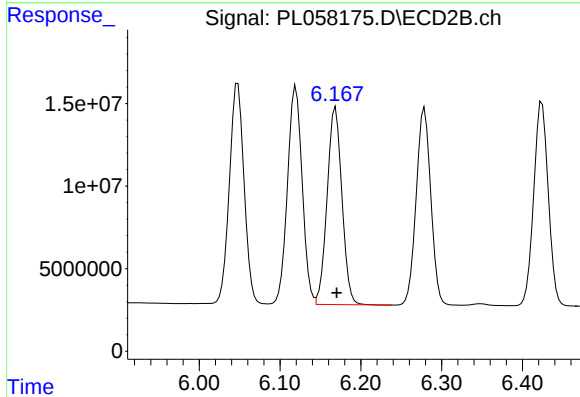
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 163767847
Conc: 60.65 ng/ml



#9 Endosulfan I

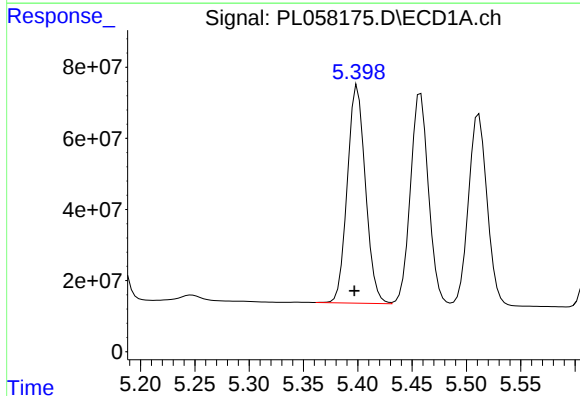
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 639753050
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



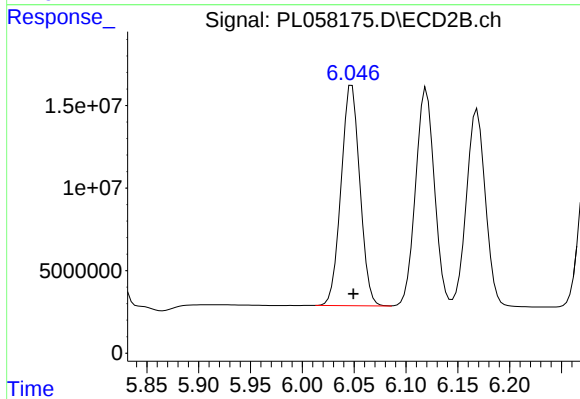
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 152310309
Conc: 51.08 ng/ml



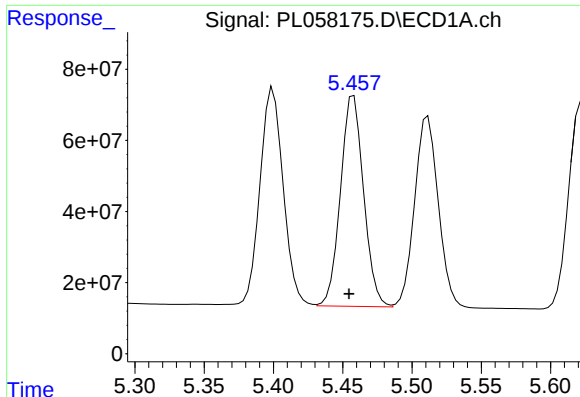
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 711319335
Conc: 52.38 ng/ml



#10 gamma-Chlordane

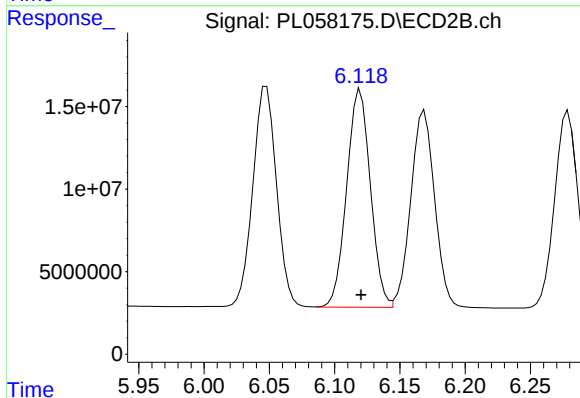
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 168419970
Conc: 51.98 ng/ml



#11 alpha-Chlordane

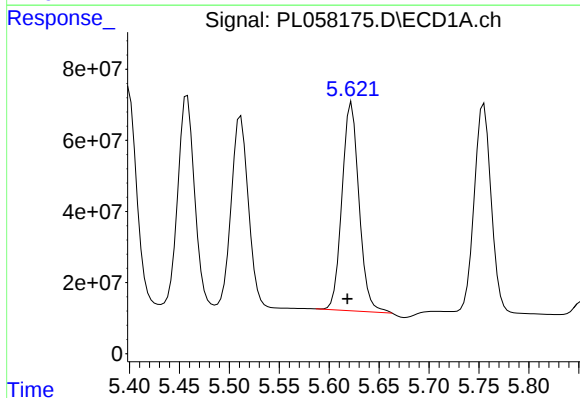
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 688362478
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



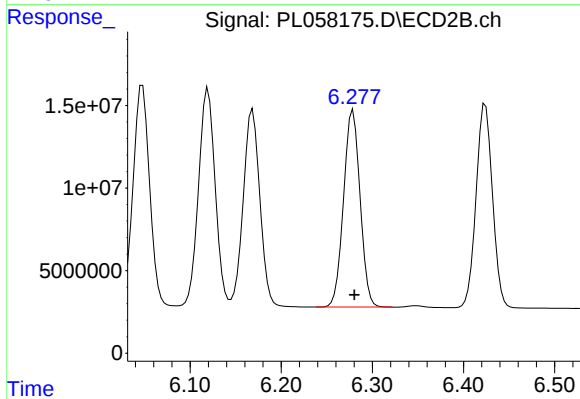
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 166988507
Conc: 51.03 ng/ml



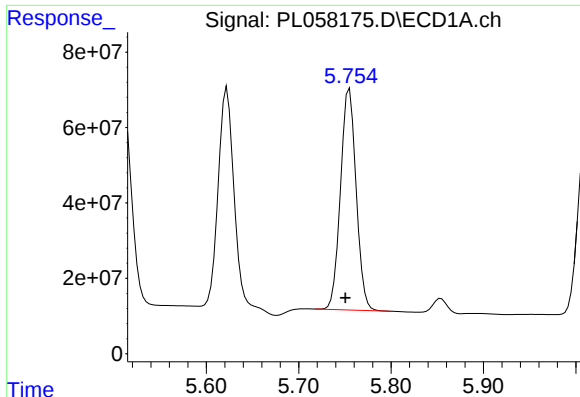
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 694969655
Conc: 53.05 ng/ml



#12 4,4'-DDE

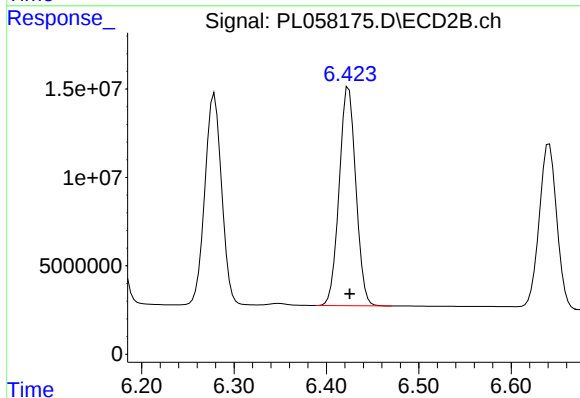
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 150251589
Conc: 50.75 ng/ml



#13 Dieldrin

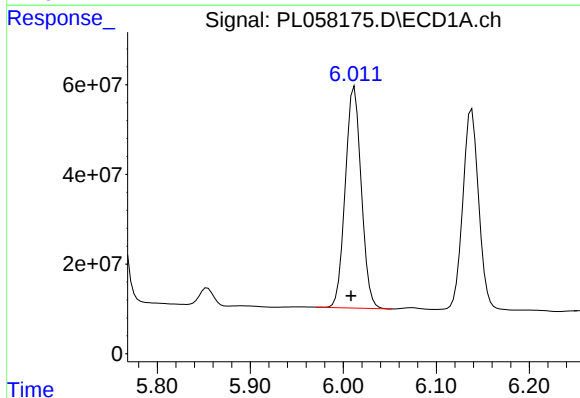
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 690300968
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



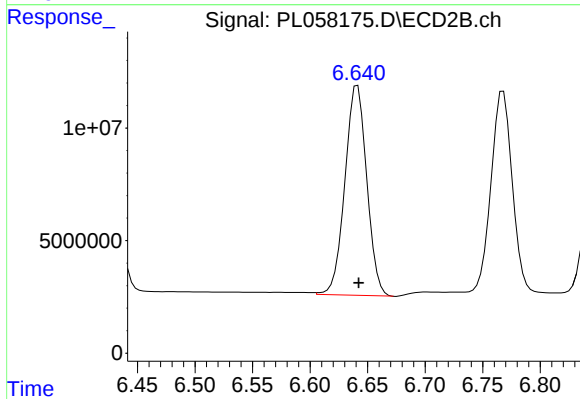
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 155204326
Conc: 50.79 ng/ml



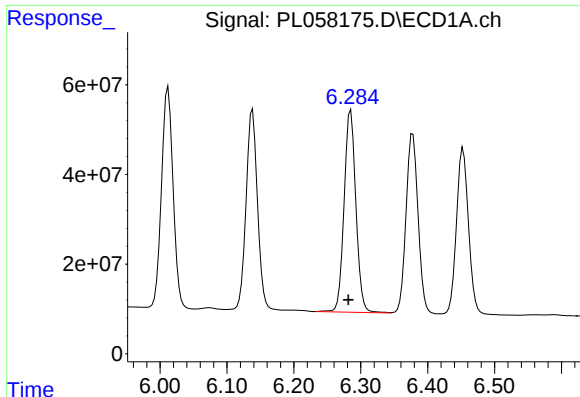
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 590480180
Conc: 50.59 ng/ml



#14 Endrin

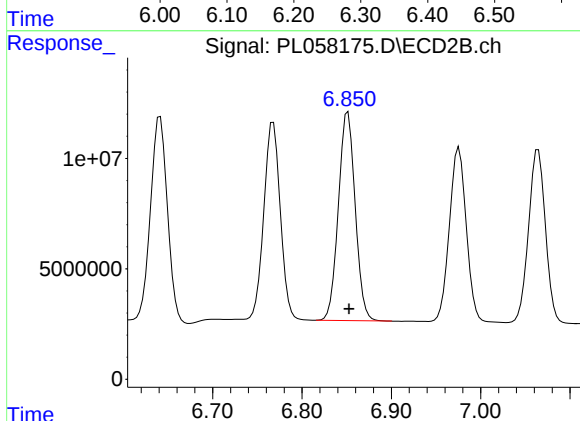
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 123526729
Conc: 49.44 ng/ml



#15 Endosulfan II

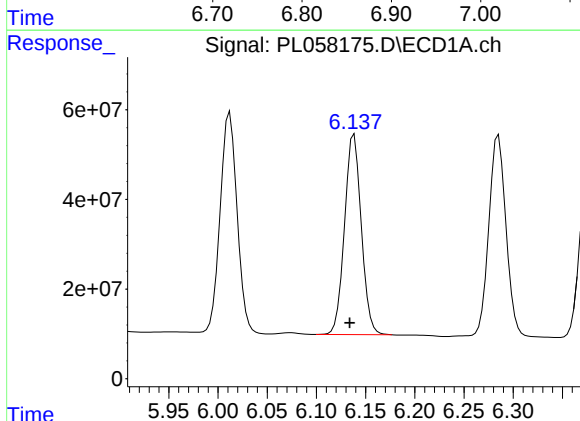
R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 554678207
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



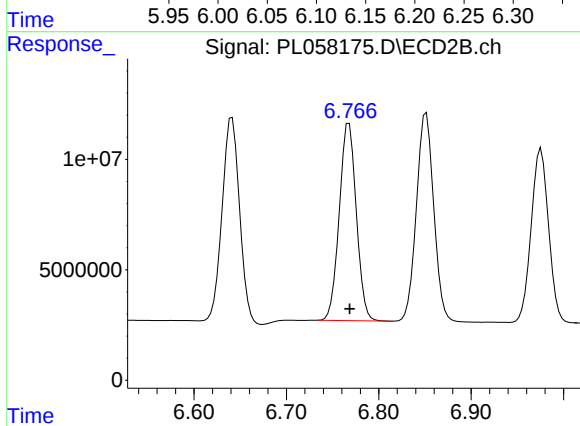
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 123282190
Conc: 47.53 ng/ml



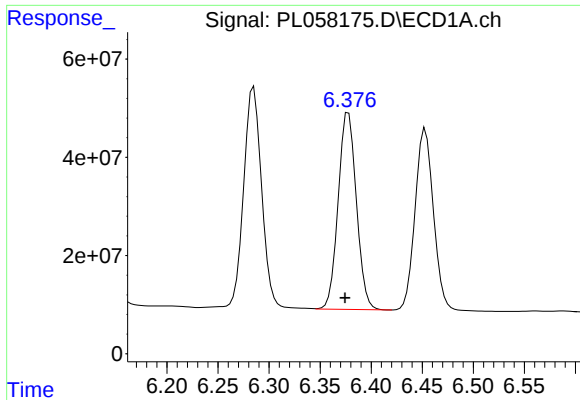
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 528405580
Conc: 52.87 ng/ml



#16 4,4'-DDD

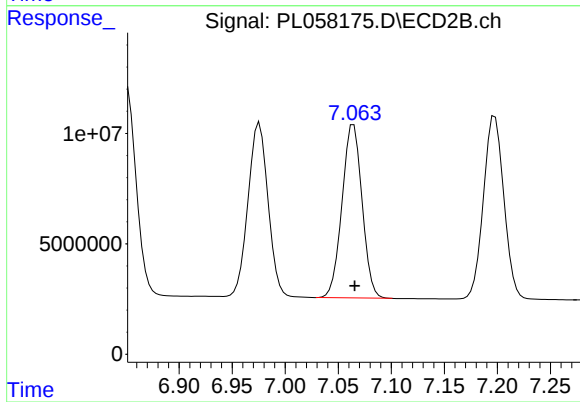
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 114710123
Conc: 50.26 ng/ml



#17 4,4'-DDT

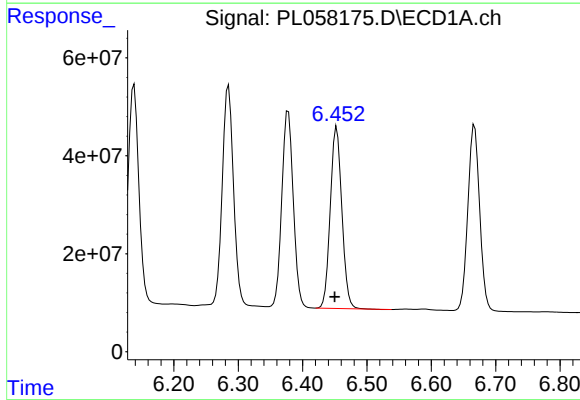
R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 498769104
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



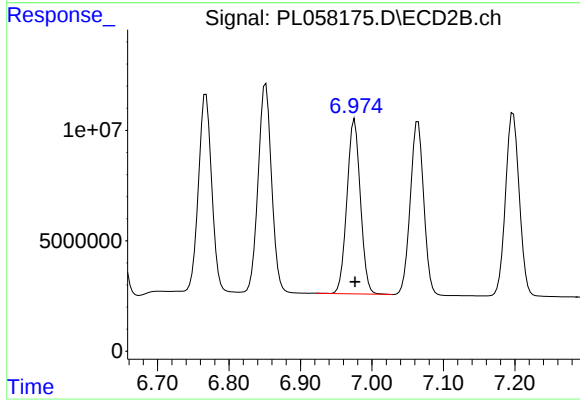
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 102946022
Conc: 46.22 ng/ml



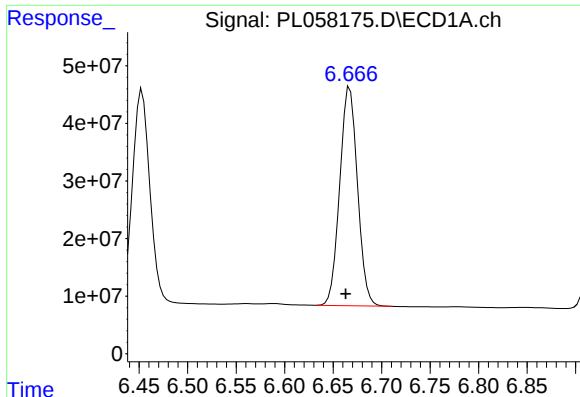
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 464274878
Conc: 49.66 ng/ml



#18 Endrin aldehyde

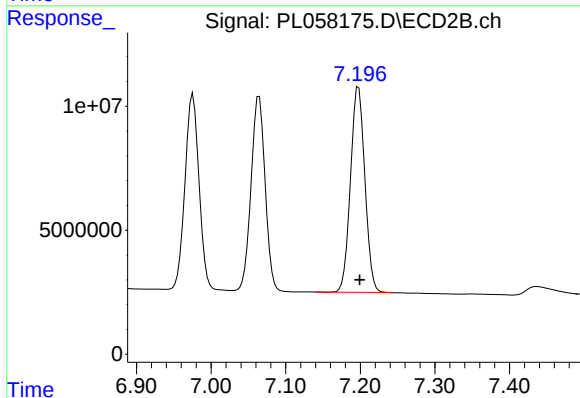
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 103700936
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

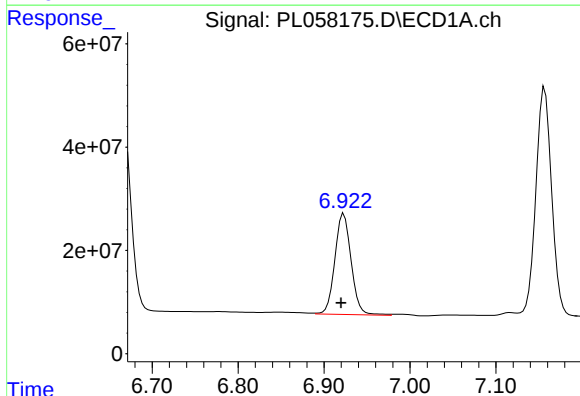
R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 482638649
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



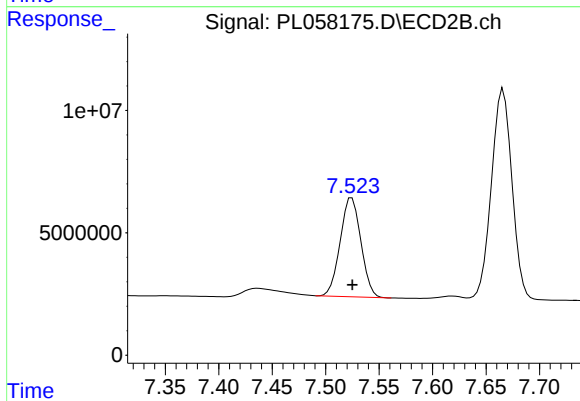
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 110956017
Conc: 46.76 ng/ml



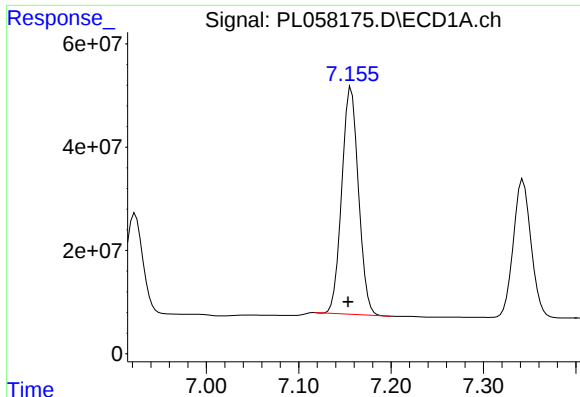
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 256886927
Conc: 46.60 ng/ml



#20 Methoxychlor

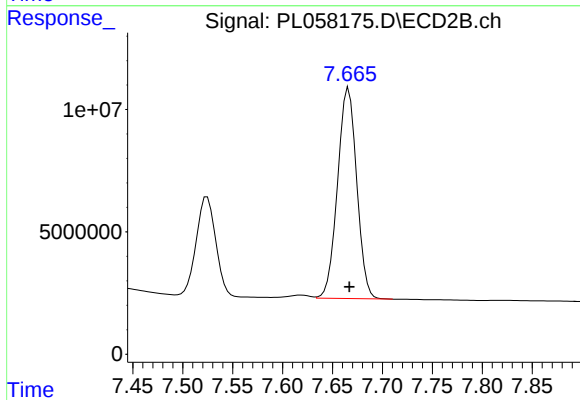
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 54566391
Conc: 42.90 ng/ml



#21 Endrin ketone

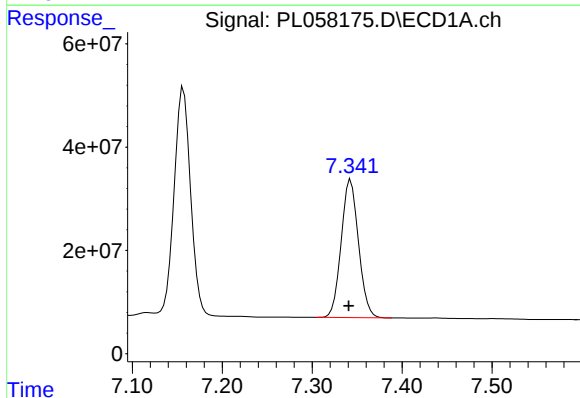
R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 552337421
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



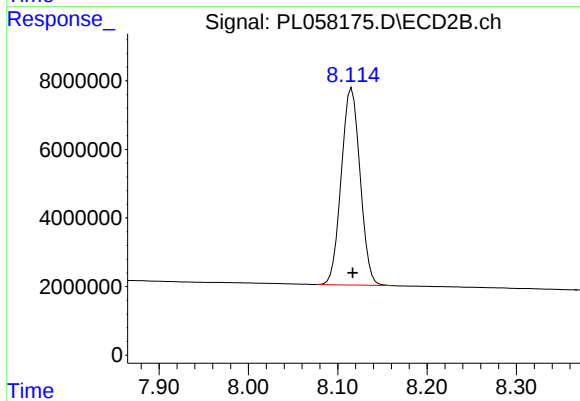
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 115043554
Conc: 46.54 ng/ml



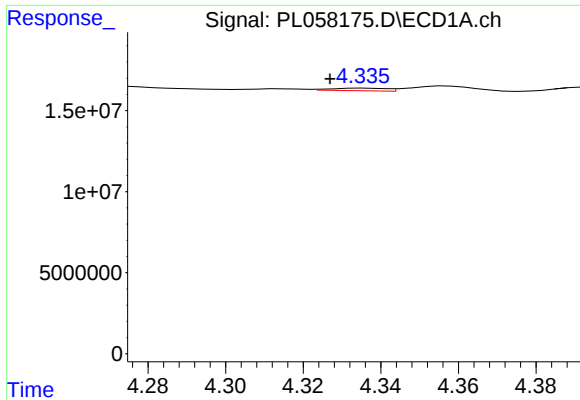
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 357600319
Conc: 43.62 ng/ml



#22 Mirex

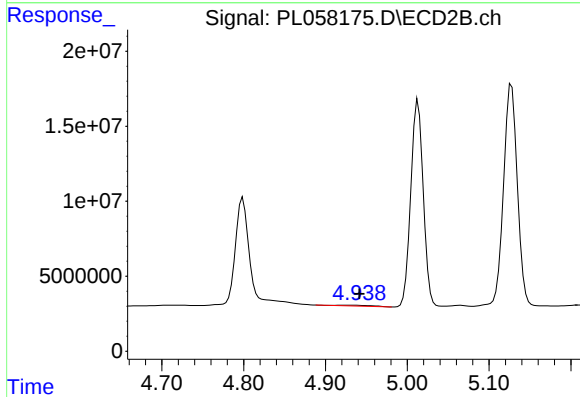
R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 83904676
Conc: 45.63 ng/ml



#23 Chlordane-1

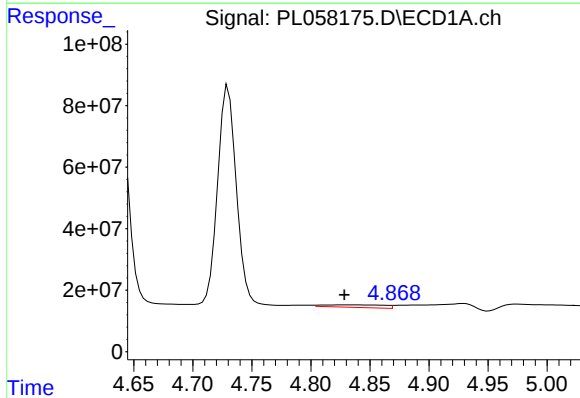
R.T.: 4.336 min
Delta R.T.: 0.009 min
Response: 1561729
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



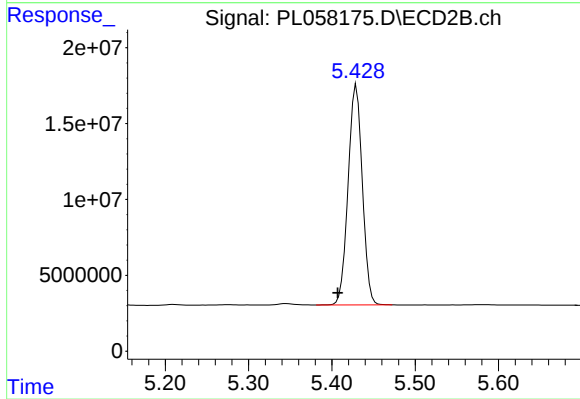
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: -0.014 min
Response: 1619777
Conc: 18.37 ng/ml



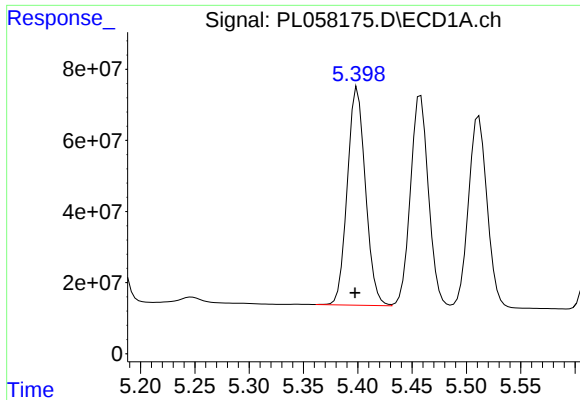
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.004 min
Response: 29256780
Conc: 72.47 ng/ml



#24 Chlordane-2

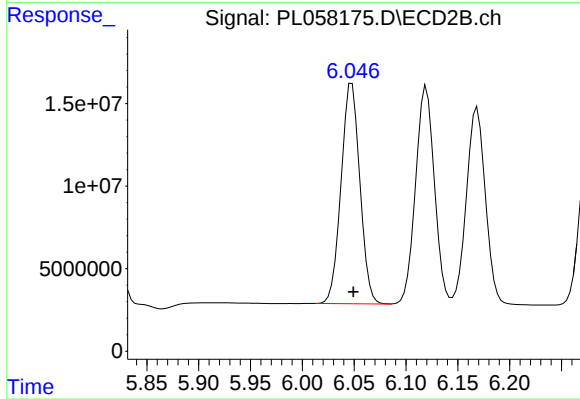
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 171525041
Conc: 1643.61 ng/ml



#25 Chlordane-3

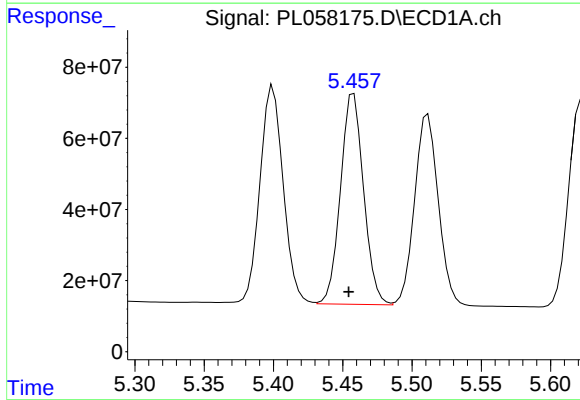
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 711319335
Conc: 581.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



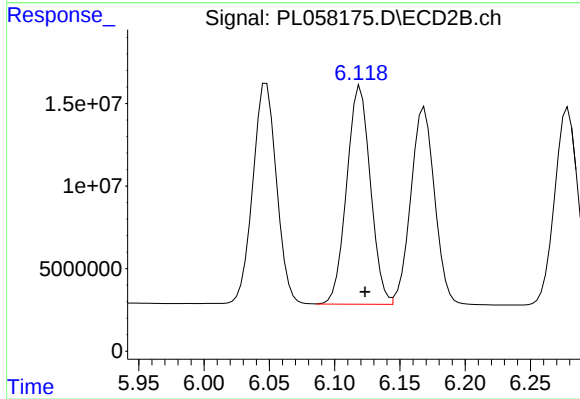
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 168419970
Conc: 389.25 ng/ml



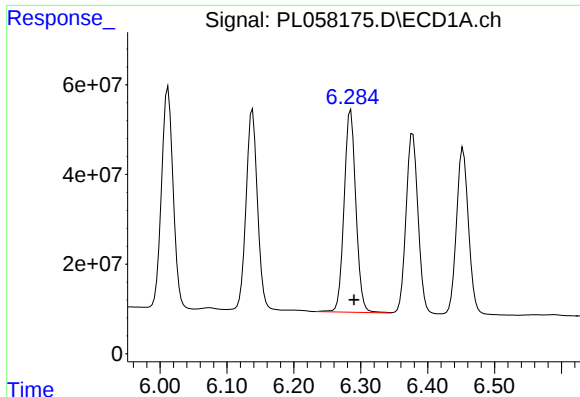
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 688362478
Conc: 661.75 ng/ml



#26 Chlordane-4

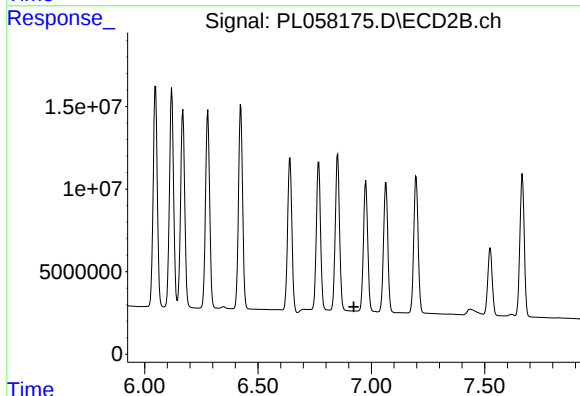
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 166988507
Conc: 318.11 ng/ml



#27 Chlordane-5

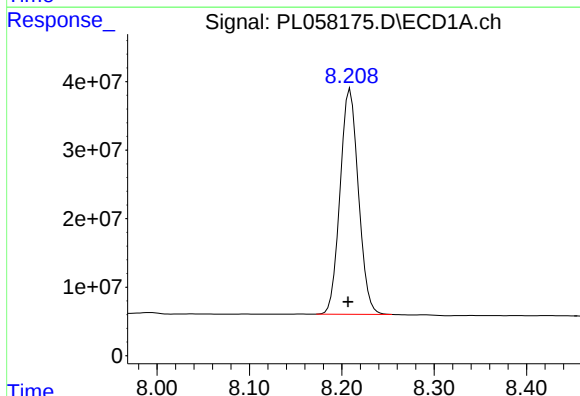
R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 554678207
Conc: 1466.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



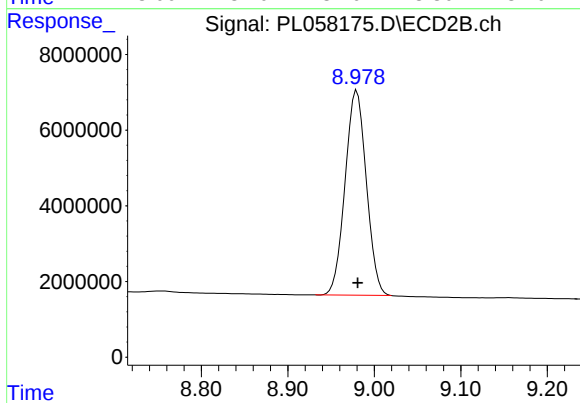
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 453519714
Conc: 43.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 91995917
Conc: 41.18 ng/ml