

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 17:02
 Operator : AJ\MA
 Sample : PB128227BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:50:35 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	3.955	205.4E6	41296272	20.376	19.029
28)	SA Decachlor...	8.204	8.976	189.8E6	43069948	18.411	19.281
Target Compounds							
2)	A alpha-BHC	3.893	4.342	909.3E6	160.1E6	52.346	48.758
3)	MA gamma-BHC...	4.177	4.625	817.8E6	158.0E6	56.264	48.637
4)	MA Heptachlor	4.477	5.126	851.0E6	168.3E6	53.084	50.157
5)	MB Aldrin	4.725	5.428	825.0E6	168.4E6	56.026	51.996
6)	B beta-BHC	4.429	4.798	363.7E6	75201942	57.587	54.157
7)	B delta-BHC	4.633	5.012	818.6E6	136.0E6	53.942	54.215
8)	B Heptachlo...	5.168	5.812	747.8E6	155.2E6	55.642	57.472
9)	A Endosulfan I	5.506	6.167	687.3E6	154.4E6	56.076	51.797
10)	B gamma-Chl...	5.394	6.046	754.3E6	169.8E6	55.537	52.413
11)	B alpha-Chl...	5.452	6.118	721.7E6	166.5E6	54.202	50.874
12)	B 4,4'-DDE	5.616	6.277	725.8E6	155.0E6	55.407	52.365
13)	MA Dieldrin	5.749	6.422	731.9E6	158.2E6	56.261	51.758
14)	MA Endrin	6.006	6.639	575.0E6	114.3E6	49.259	45.757
15)	B Endosulfa...	6.280	6.850	575.8E6	122.0E6	52.049	47.027
16)	A 4,4'-DDD	6.132	6.766	582.0E6	122.1E6	58.232	53.482
17)	MA 4,4'-DDT	6.372	7.062	478.8E6	94180952	47.174	42.283
18)	B Endrin al...	6.447	6.973	497.5E6	106.6E6	53.212	47.992
19)	B Endosulfa...	6.660	7.196	550.2E6	115.1E6	54.155	48.509
20)	A Methoxychlor	6.917	7.522	240.2E6	51605609	43.570	40.570
21)	B Endrin ke...	7.150	7.663	632.9E6	124.7E6	56.846	50.449
22)	Mirex	7.338	8.112	419.9E6	88954701	51.224	48.381
23)	Chlordane-1	4.354f	0.000	3241501	0	8.764	N.D. #
24)	Chlordane-2	4.828	5.428f	1675231	168.4E6	4.150	1613.411 #
25)	Chlordane-3	5.394	6.046	754.3E6	169.8E6	616.929	392.473 #
26)	Chlordane-4	5.452	6.118	721.7E6	166.5E6	693.837	317.135 #
27)	Chlordane-5	6.280	0.000	575.8E6	0	1522.110	N.D. #

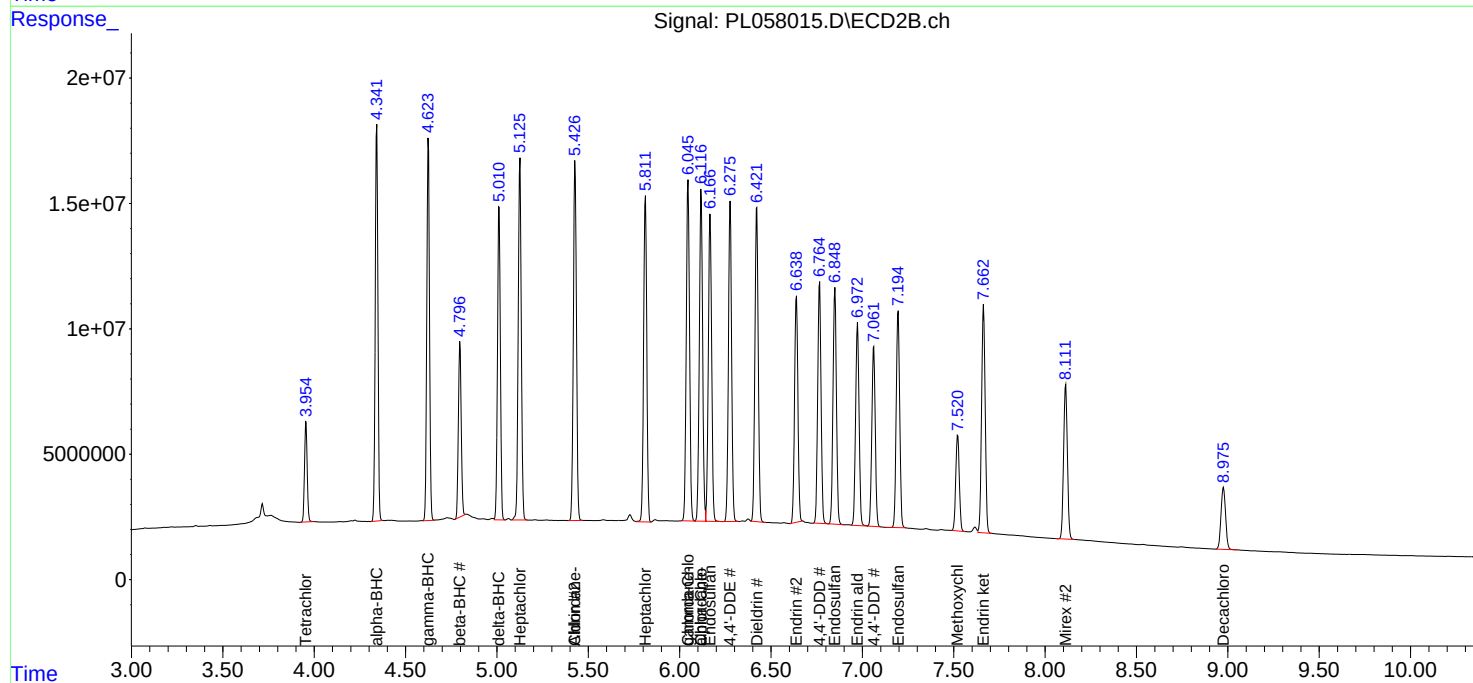
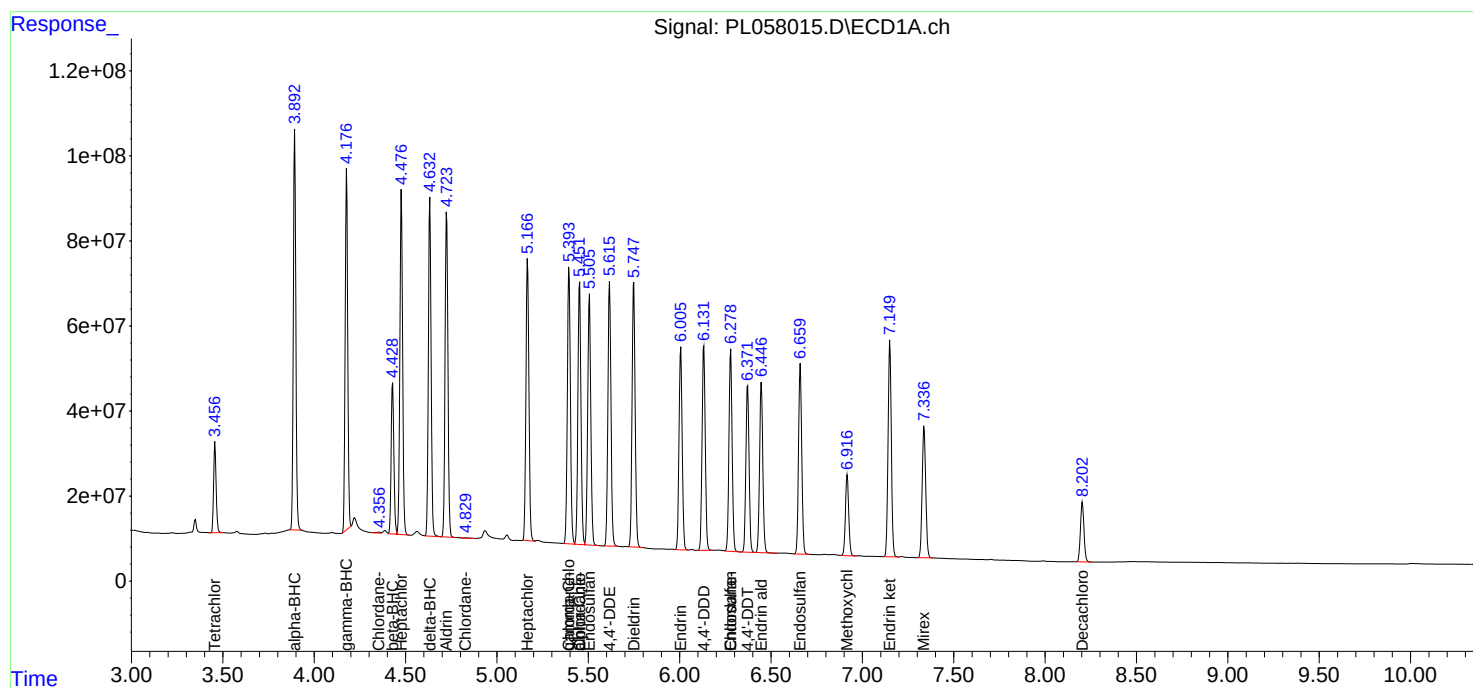
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

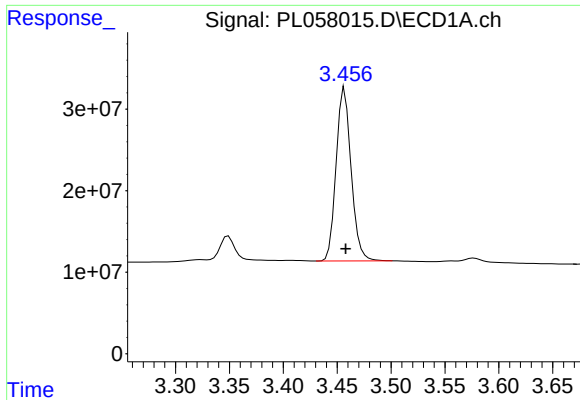
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

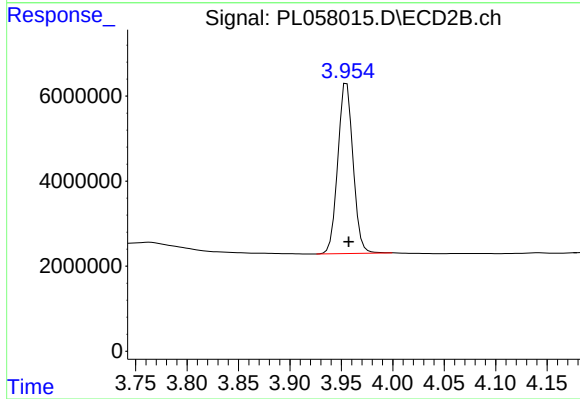




#1 Tetrachloro-m-xylene

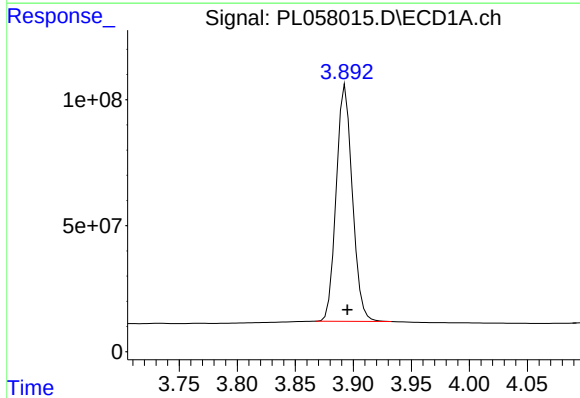
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 205412194
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



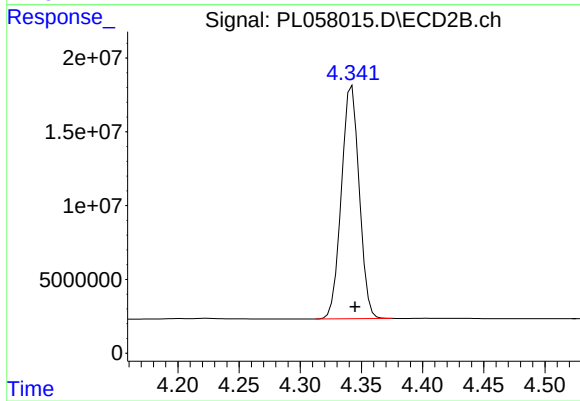
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 41296272
Conc: 19.03 ng/ml



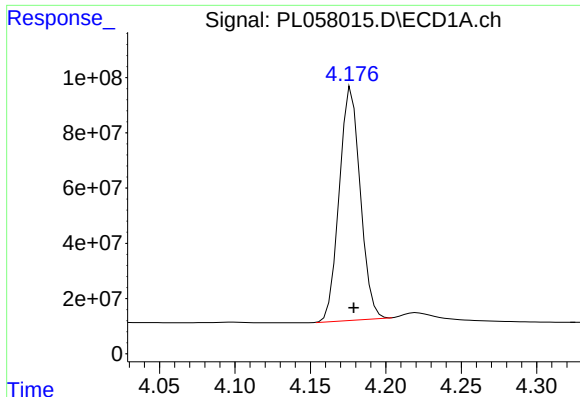
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 909343025
Conc: 52.35 ng/ml



#2 alpha-BHC

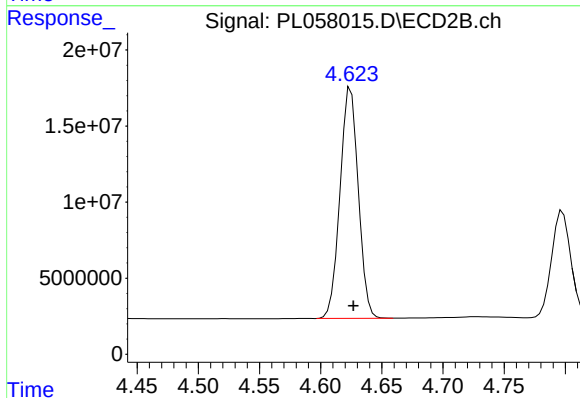
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 160103779
Conc: 48.76 ng/ml



#3 gamma-BHC (Lindane)

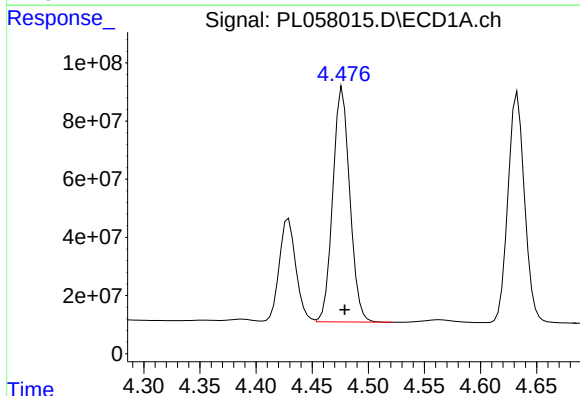
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 817804539
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



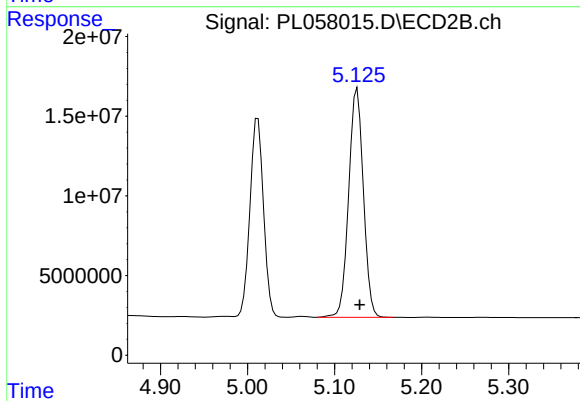
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 158000471
Conc: 48.64 ng/ml



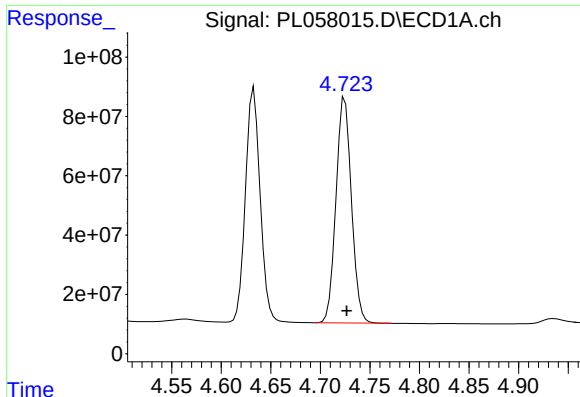
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 850951387
Conc: 53.08 ng/ml



#4 Heptachlor

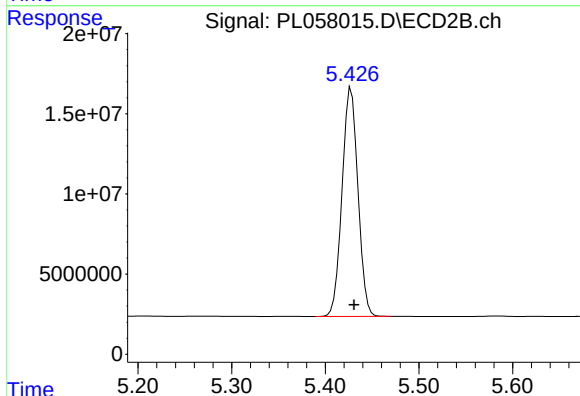
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 168333690
Conc: 50.16 ng/ml



#5 Aldrin

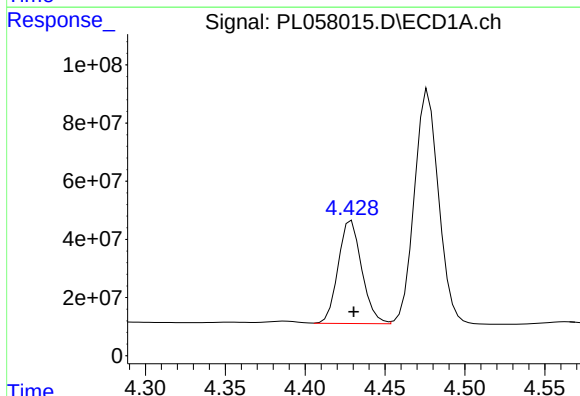
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 824980395
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



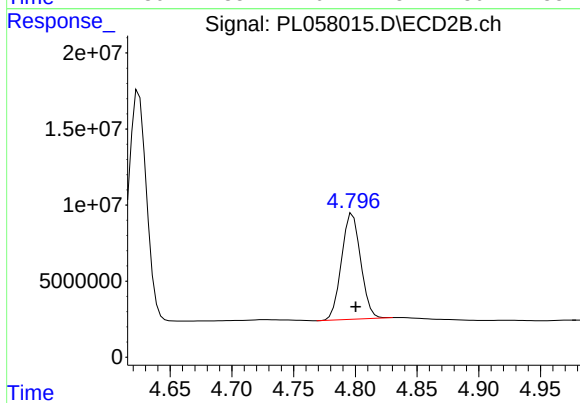
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 168373369
Conc: 52.00 ng/ml



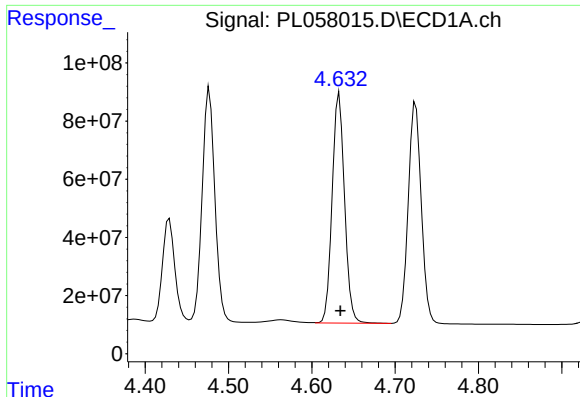
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 363678676
Conc: 57.59 ng/ml



#6 beta-BHC

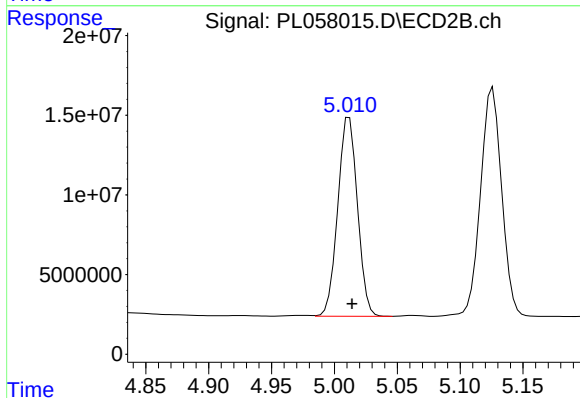
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 75201942
Conc: 54.16 ng/ml



#7 delta-BHC

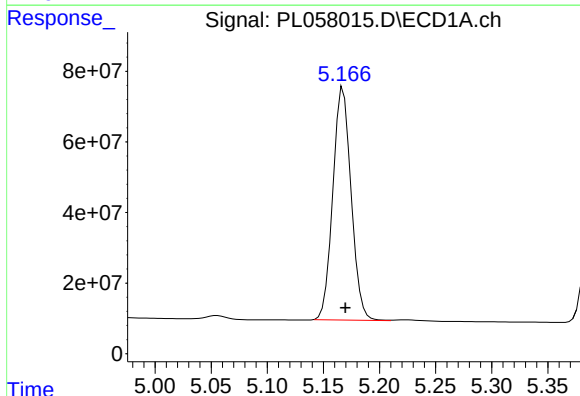
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 818640984
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



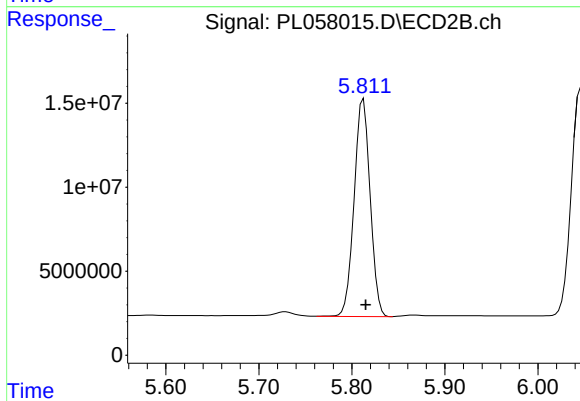
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 135993052
Conc: 54.22 ng/ml



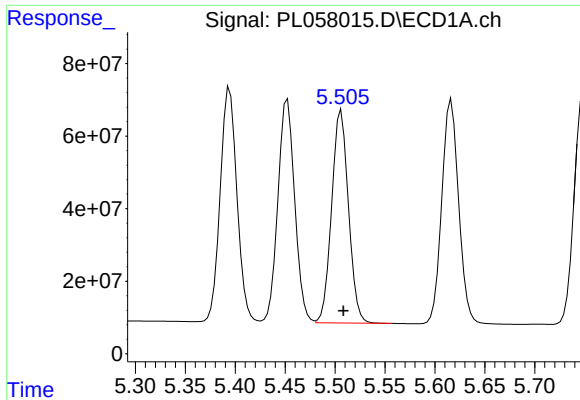
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 747826924
Conc: 55.64 ng/ml



#8 Heptachlor epoxide

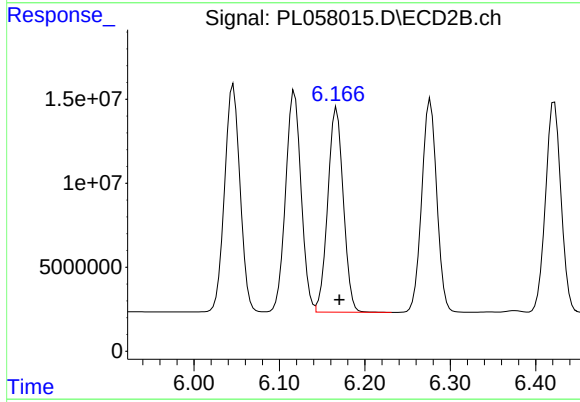
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 155193848
Conc: 57.47 ng/ml



#9 Endosulfan I

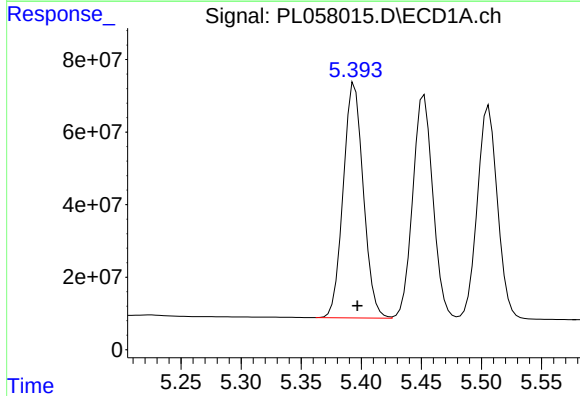
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 687309552
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



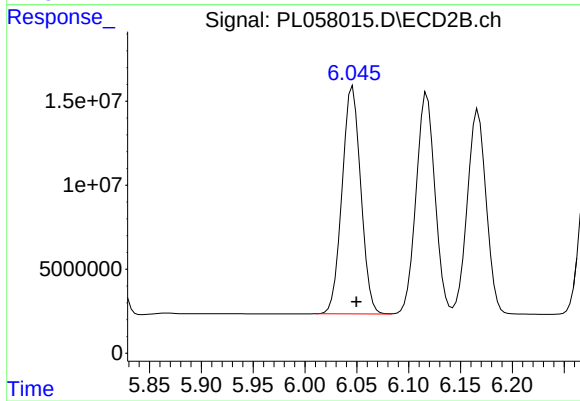
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 154446121
Conc: 51.80 ng/ml



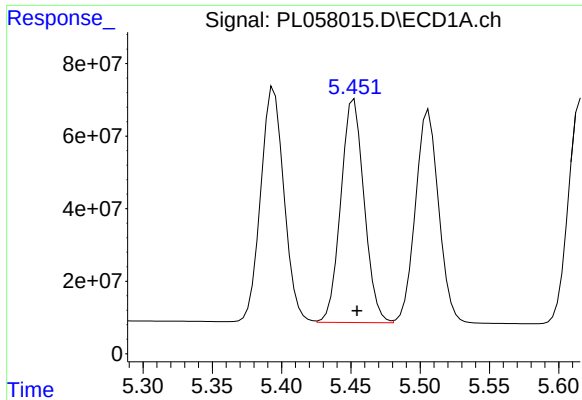
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 754266705
Conc: 55.54 ng/ml



#10 gamma-Chlordane

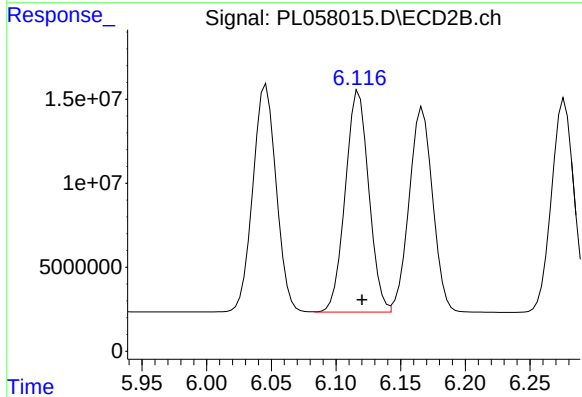
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 169812624
Conc: 52.41 ng/ml



#11 alpha-Chlordane

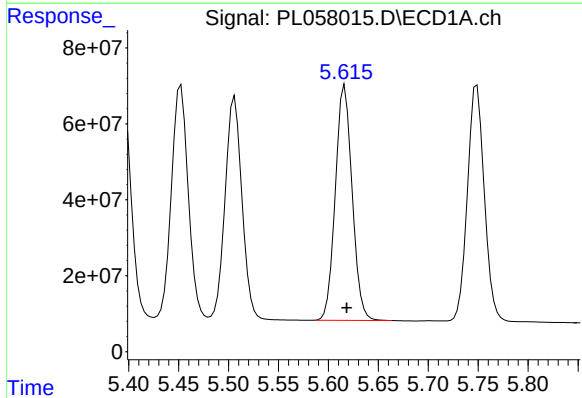
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 721736115
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



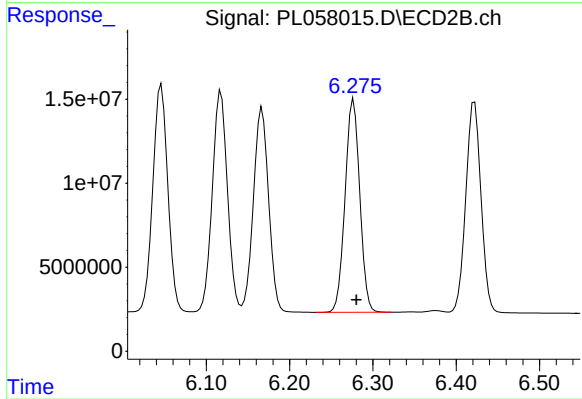
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 166475818
Conc: 50.87 ng/ml



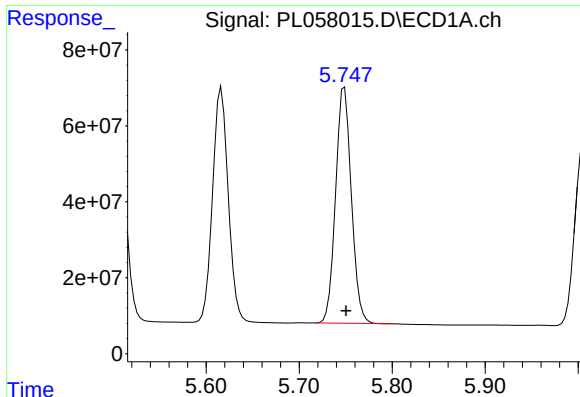
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 725840589
Conc: 55.41 ng/ml



#12 4,4'-DDE

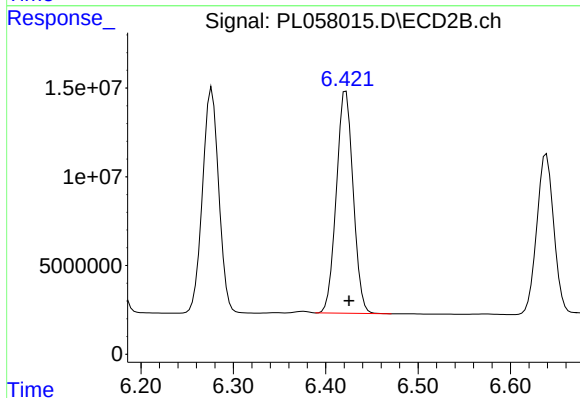
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 155034613
Conc: 52.36 ng/ml



#13 Dieldrin

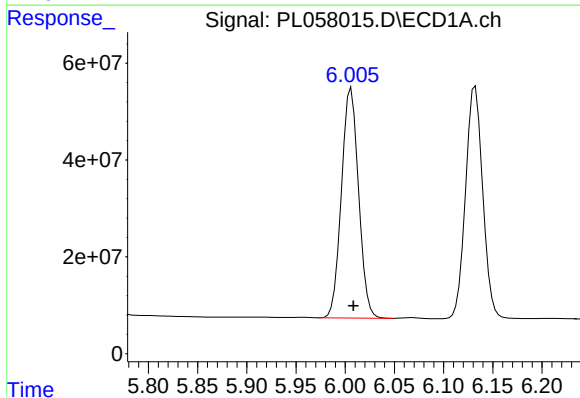
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 731901281
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



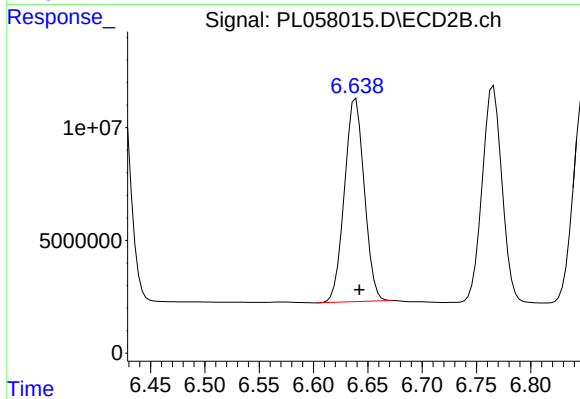
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 158154358
Conc: 51.76 ng/ml



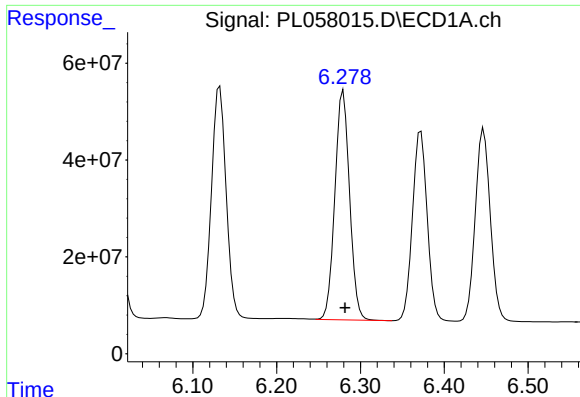
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 574993896
Conc: 49.26 ng/ml



#14 Endrin

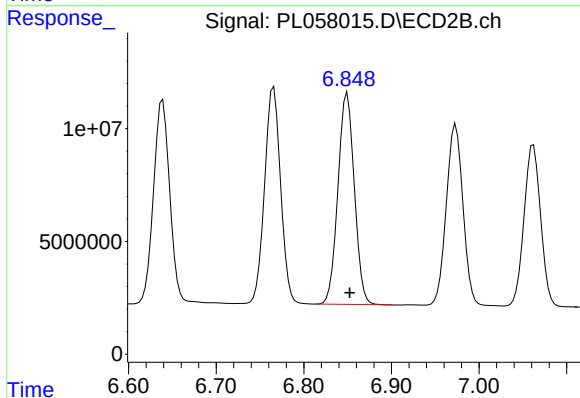
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 114325138
Conc: 45.76 ng/ml



#15 Endosulfan II

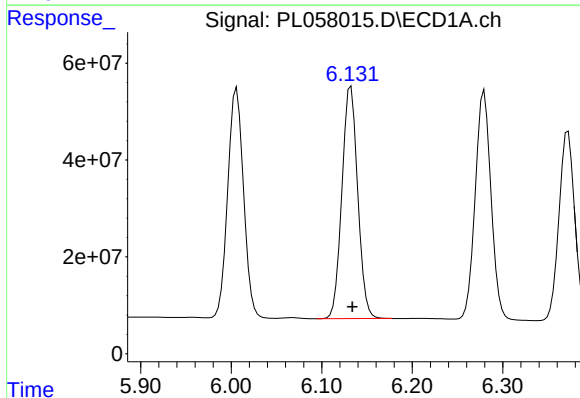
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 575776331
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



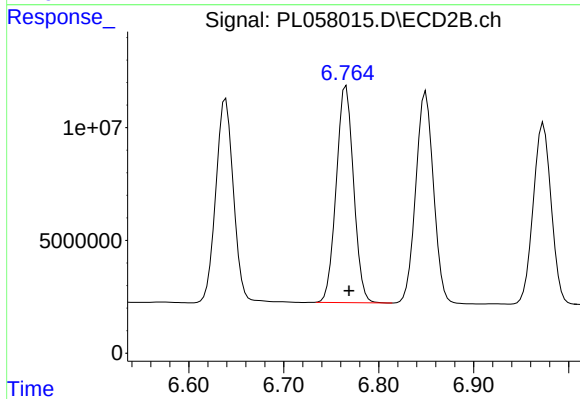
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 121969939
Conc: 47.03 ng/ml



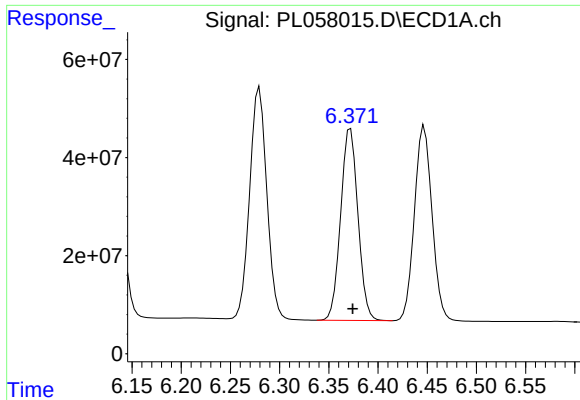
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 582002882
Conc: 58.23 ng/ml



#16 4,4'-DDD

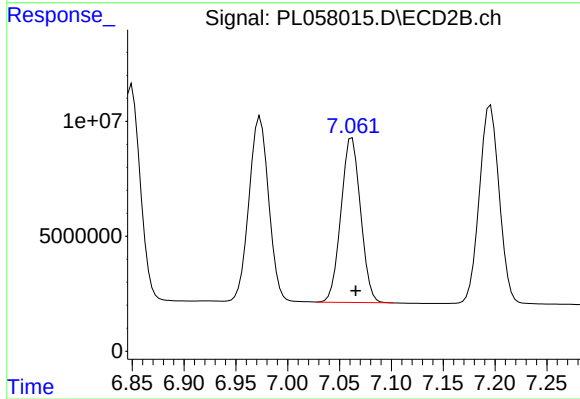
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 122056221
Conc: 53.48 ng/ml



#17 4,4'-DDT

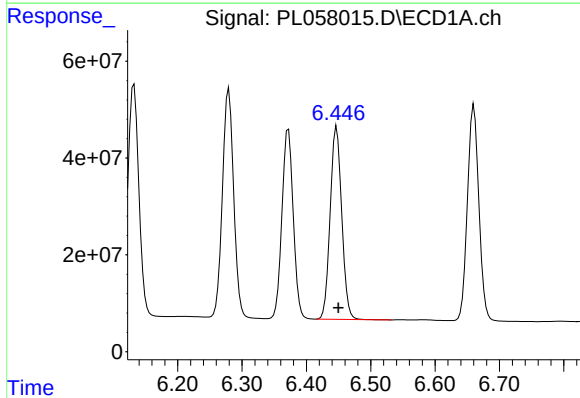
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 478785624
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



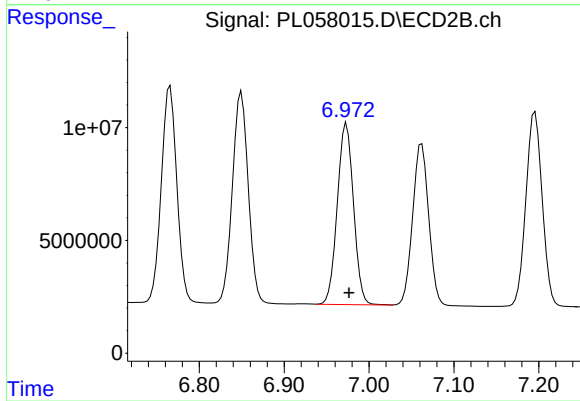
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 94180952
Conc: 42.28 ng/ml



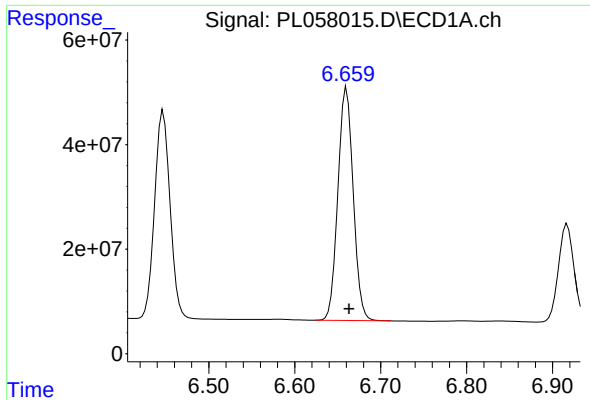
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 497507081
Conc: 53.21 ng/ml



#18 Endrin aldehyde

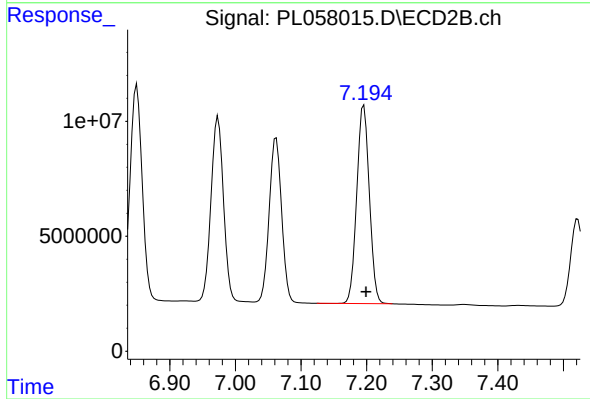
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 106621795
Conc: 47.99 ng/ml



#19 Endosulfan Sulfate

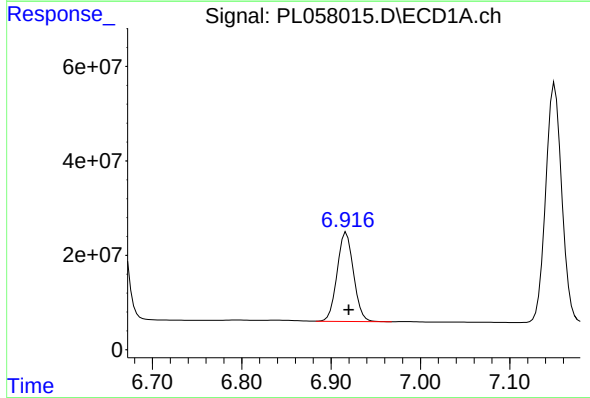
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 550195344
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



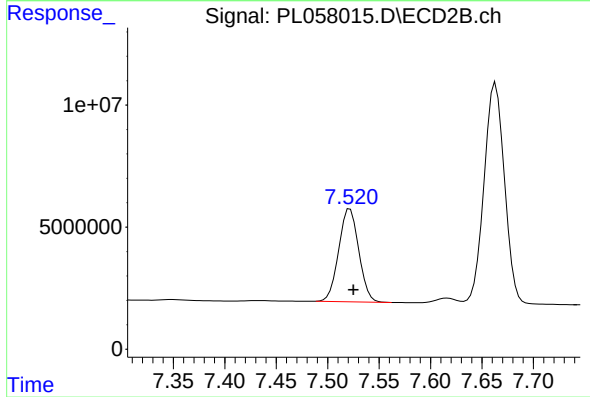
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 115112774
Conc: 48.51 ng/ml



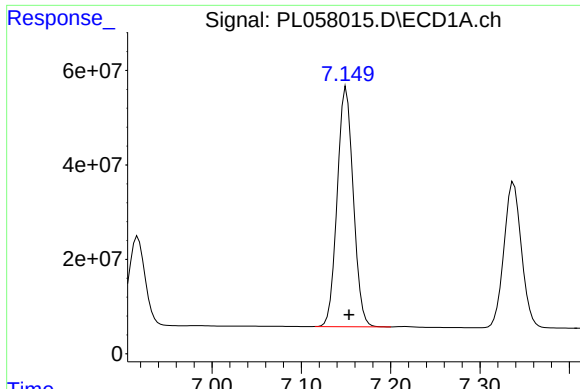
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 240185438
Conc: 43.57 ng/ml



#20 Methoxychlor

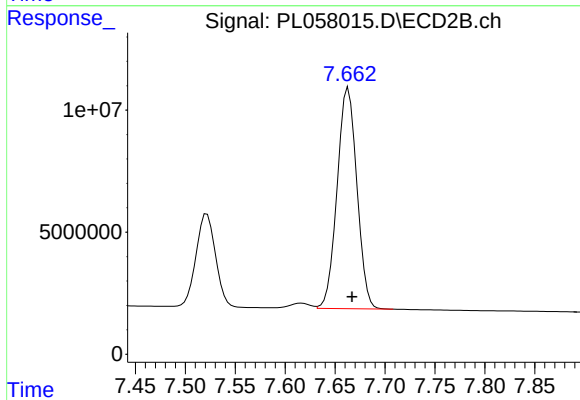
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 51605609
Conc: 40.57 ng/ml



#21 Endrin ketone

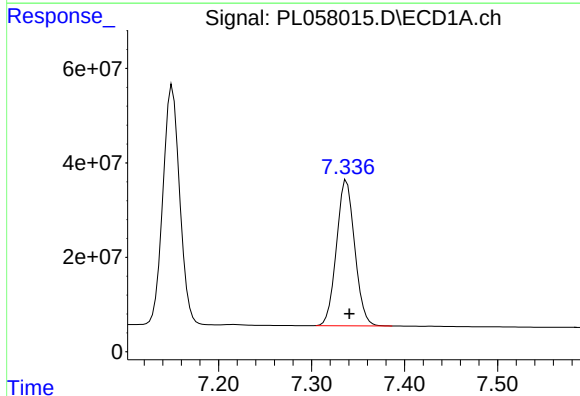
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 632853601
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



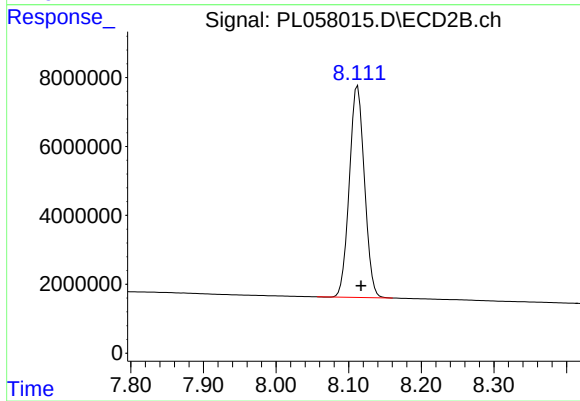
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 124710269
Conc: 50.45 ng/ml



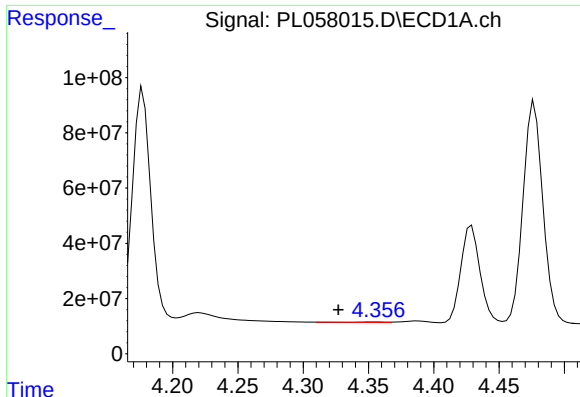
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 419890857
Conc: 51.22 ng/ml



#22 Mirex

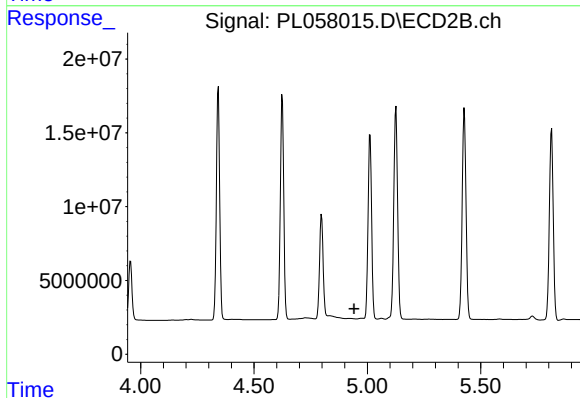
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 88954701
Conc: 48.38 ng/ml



#23 Chlordane-1

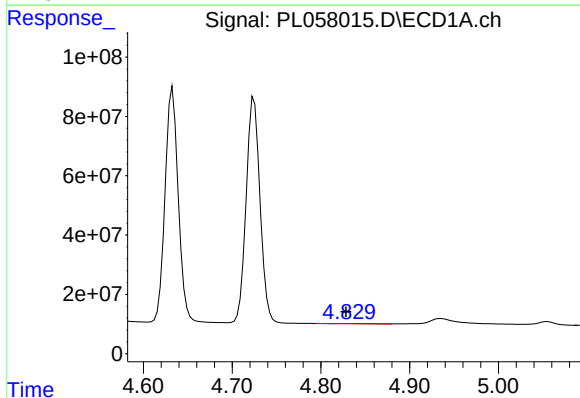
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 3241501
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



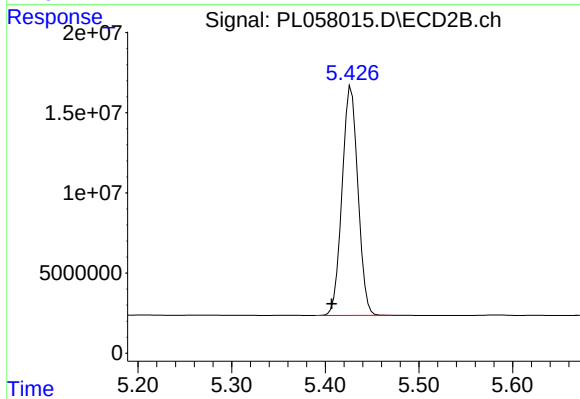
#23 Chlordane-1

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



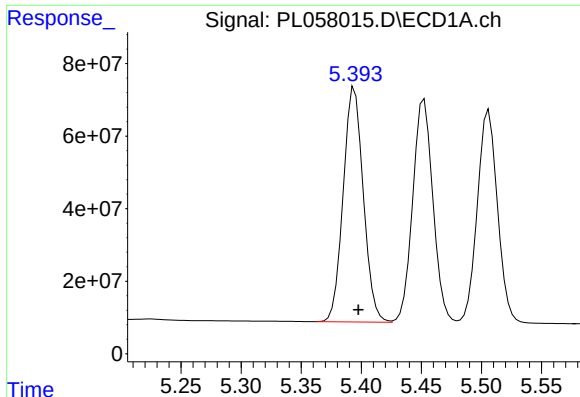
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 1675231
Conc: 4.15 ng/ml



#24 Chlordane-2

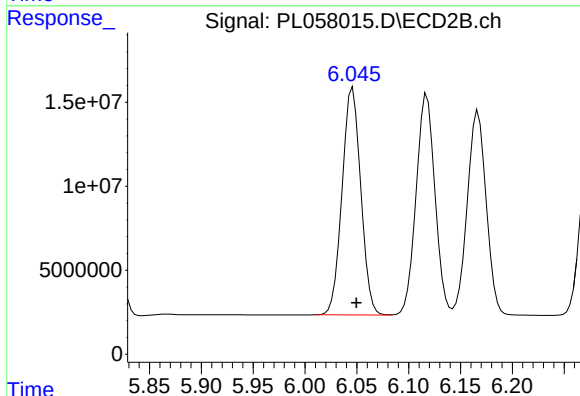
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 168373369
Conc: 1613.41 ng/ml



#25 Chlordane-3

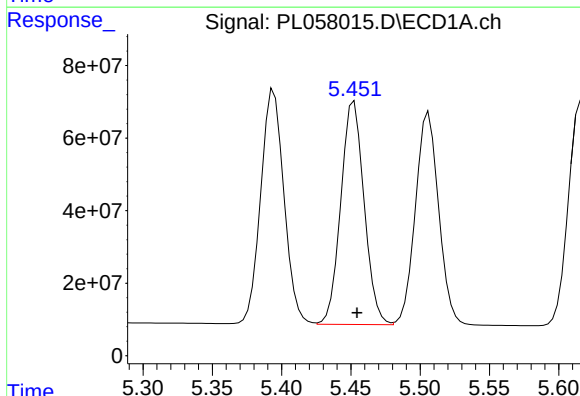
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 754266705
Conc: 616.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



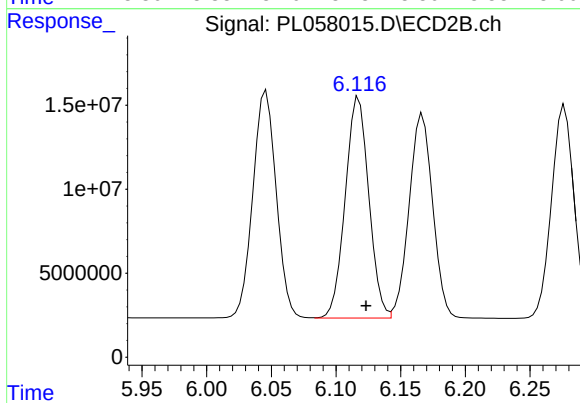
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 169812624
Conc: 392.47 ng/ml



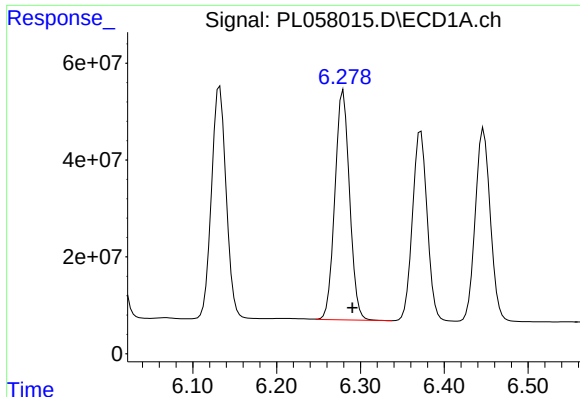
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 721736115
Conc: 693.84 ng/ml



#26 Chlordane-4

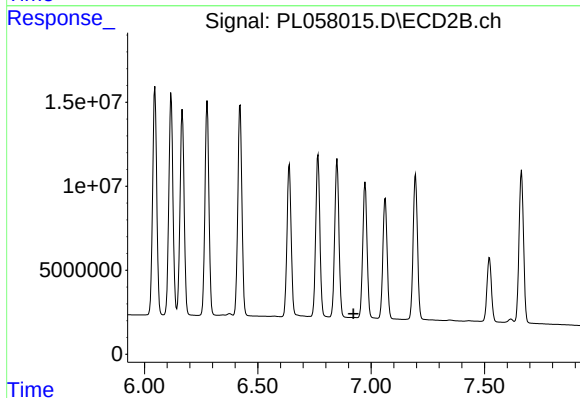
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 166475818
Conc: 317.13 ng/ml



#27 Chlordane-5

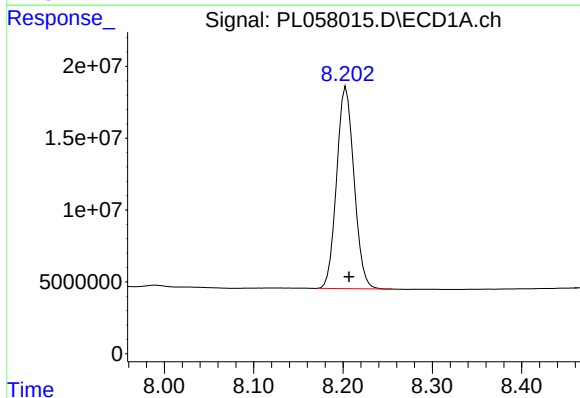
R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 575776331
Conc: 1522.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



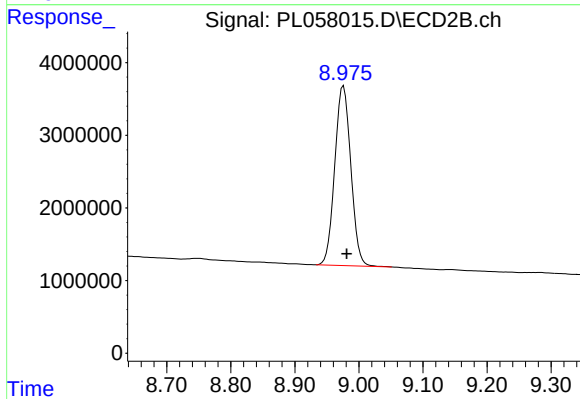
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 189789055
Conc: 18.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 43069948
Conc: 19.28 ng/ml