

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
 Data File : PL064795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 09:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 14:41:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.425	4.099	141.5E6	115.8E6	50.289	53.618
28)	SA Decachlor...	8.145	9.256	105.1E6	87491282	46.715	46.063
Target Compounds							
2)	A alpha-BHC	3.858	4.502	243.6E6	172.3E6	52.538	56.889
3)	MA gamma-BHC...	4.138	4.794	221.3E6	158.7E6	51.194	55.866
4)	MA Heptachlor	4.435	5.305	201.0E6	151.4E6	49.034	51.092
5)	MB Aldrin	4.680	5.615	188.9E6	134.2E6	50.740	54.710
6)	B beta-BHC	4.389	4.973	86968020	71766089	50.883	55.209
7)	B delta-BHC	4.590	5.194	213.0E6	141.9E6	52.682	52.525
8)	B Heptachlo...	5.120	6.009	176.7E6	121.4E6	50.884	55.005
9)	A Endosulfan I	5.455	6.371	161.7E6	112.5E6	50.412	53.624
10)	B gamma-Chl...	5.346	6.245	177.8E6	124.2E6	50.699	53.742
11)	B alpha-Chl...	5.403	6.317	174.4E6	123.5E6	50.349	53.662
12)	B 4,4'-DDE	5.569	6.474	160.0E6	108.6E6	51.113	53.534
13)	MA Dieldrin	5.697	6.633	169.3E6	113.7E6	51.619	53.210
14)	MA Endrin	5.951	6.854	139.3E6	86769473	46.369	47.998
15)	B Endosulfa...	6.224	7.069	149.4E6	97912154	51.880	51.961
16)	A 4,4'-DDD	6.082	6.973	139.0E6	92836357	54.898	53.551
17)	MA 4,4'-DDT	6.320	7.273	106.1E6	72777597	47.064	47.734
18)	B Endrin al...	6.392	7.195	124.4E6	84409952	51.022	51.837
19)	B Endosulfa...	6.605	7.418	146.1E6	95152447	51.512	52.874
20)	A Methoxychlor	6.868	7.734	57173457	42036055	44.155	46.502
21)	B Endrin ke...	7.091	7.897	157.1E6	99005711	54.771	51.790
22)	Mirex	7.274	8.347	109.7E6	70835580	51.896	50.960
23)	Chlordane-1	4.311f	0.000	1899225	0	16.707	N.D. #
24)	Chlordane-2	0.000	5.615f	0	134.2E6	N.D.	1538.737 #
25)	Chlordane-3	5.346	6.245	177.8E6	124.2E6	540.975	406.197
26)	Chlordane-4	5.403	6.317	174.4E6	123.5E6	633.798	333.465 #
27)	Chlordane-5	6.224	0.000	149.4E6	0	1476.481	N.D. #

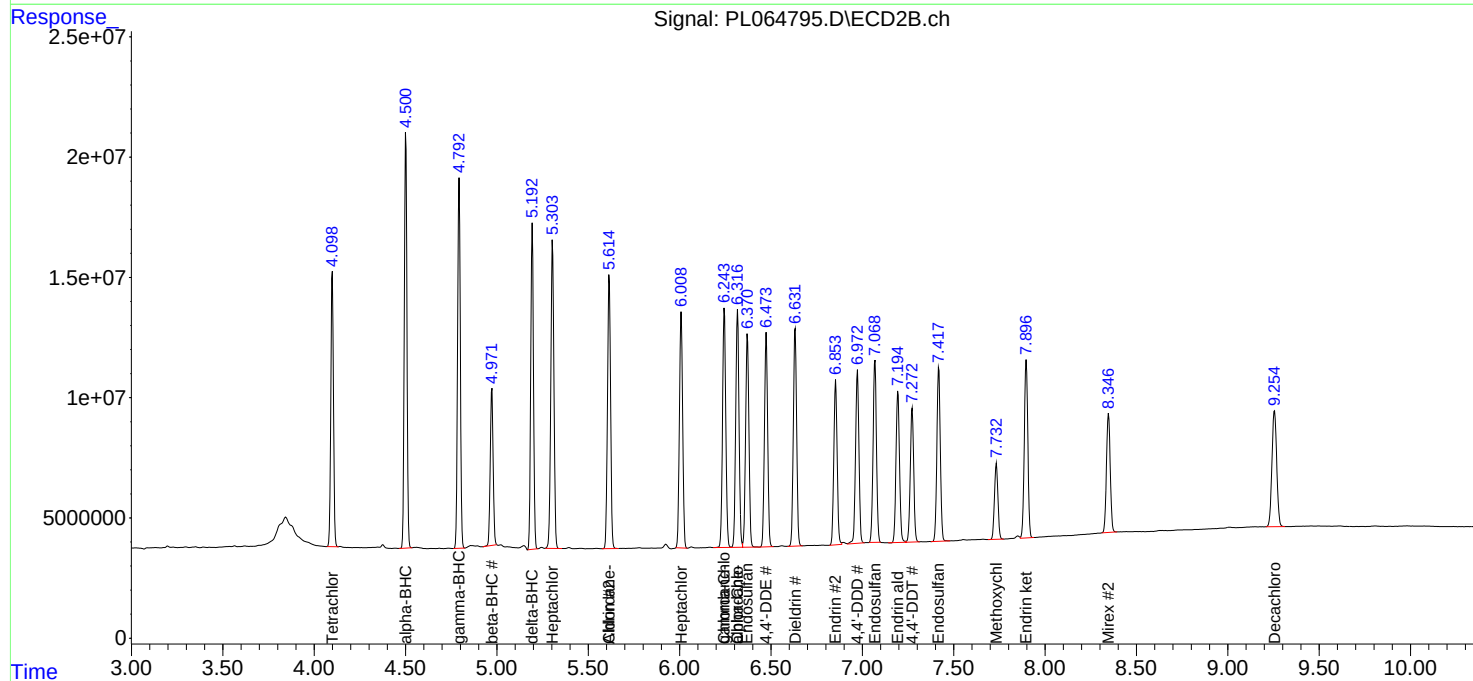
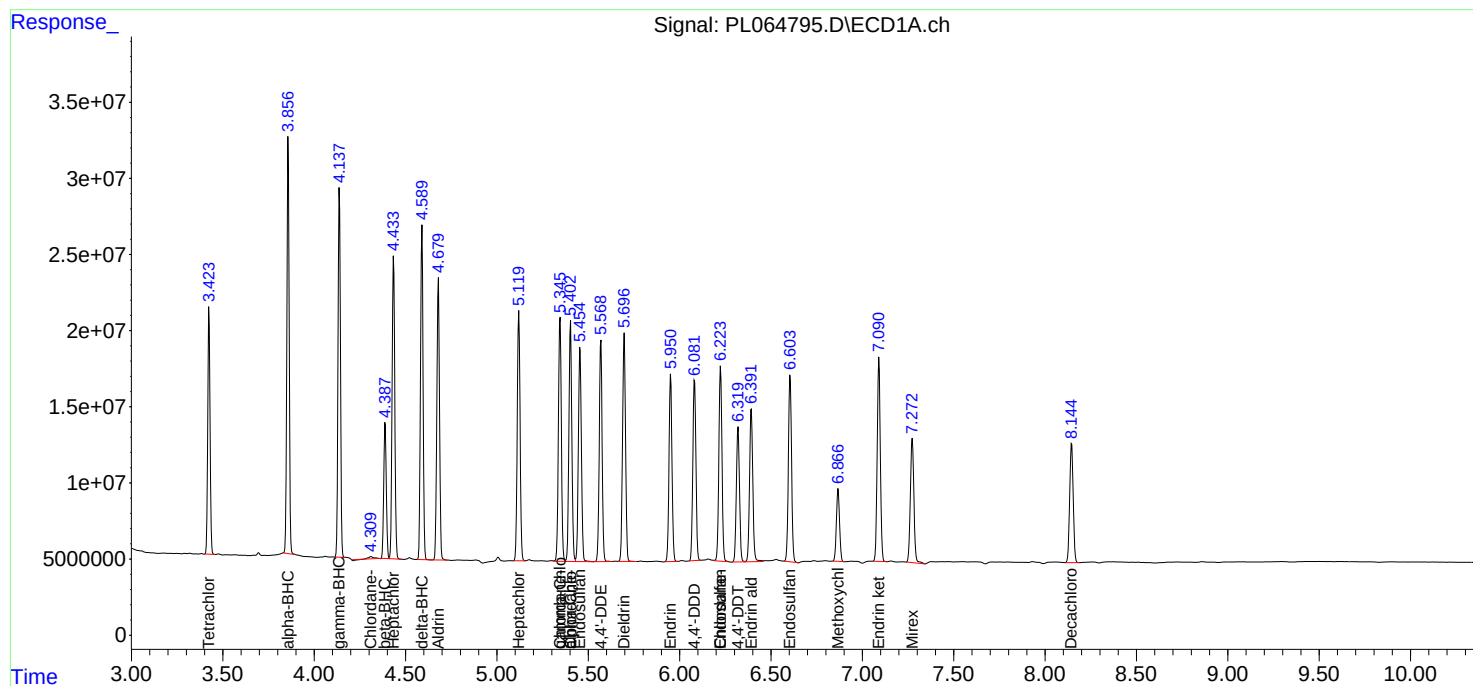
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

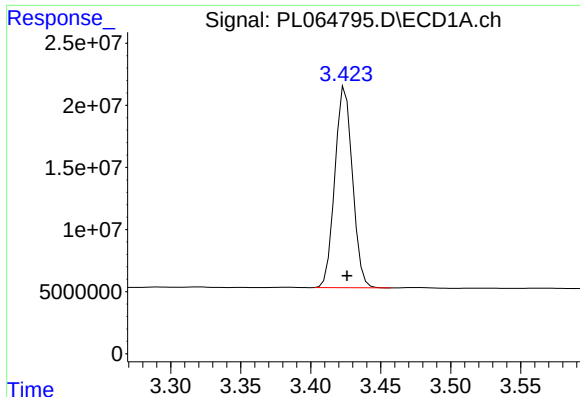
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
Data File : PL064795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 09:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 14:41:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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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

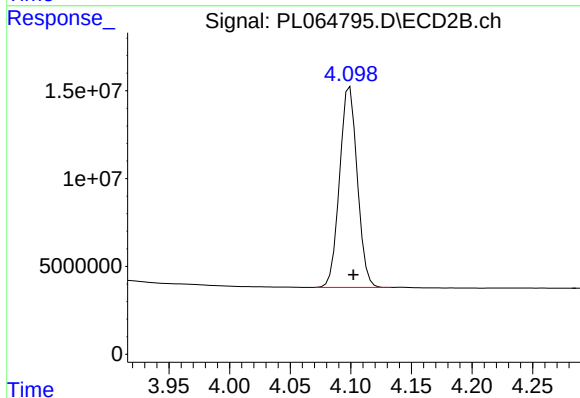




#1 Tetrachloro-m-xylene

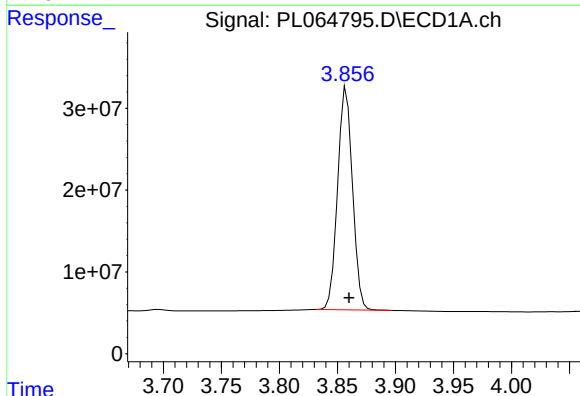
R.T.: 3.425 min
Delta R.T.: -0.001 min
Response: 141488904
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



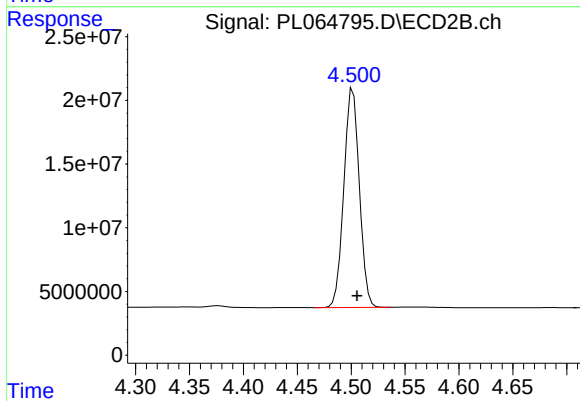
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 115824658
Conc: 53.62 ng/ml



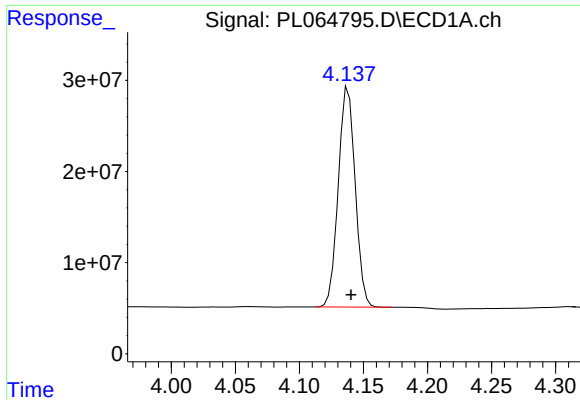
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 243645479
Conc: 52.54 ng/ml



#2 alpha-BHC

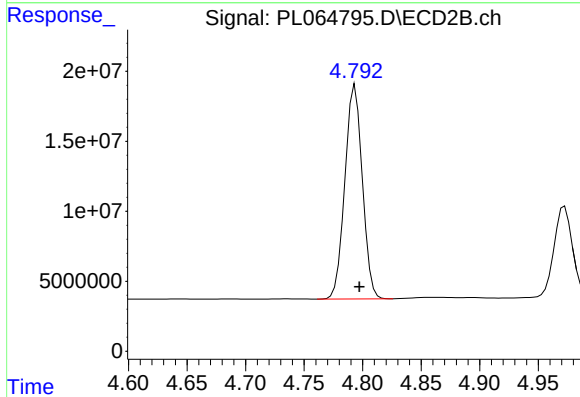
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 172313690
Conc: 56.89 ng/ml



#3 gamma-BHC (Lindane)

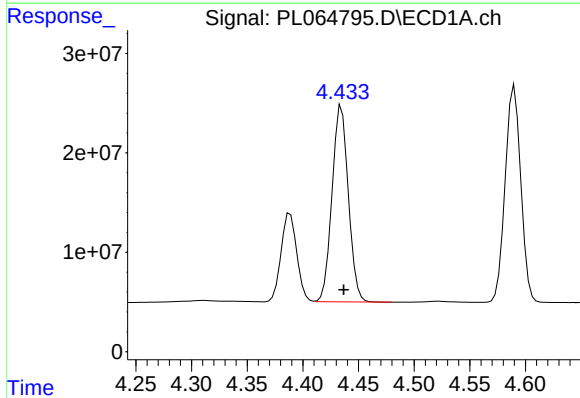
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 221337755
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



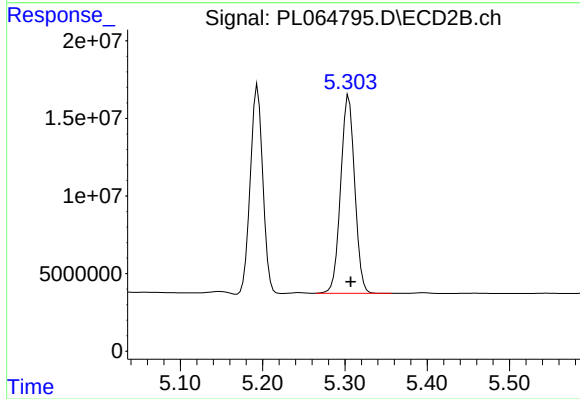
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 158684293
Conc: 55.87 ng/ml



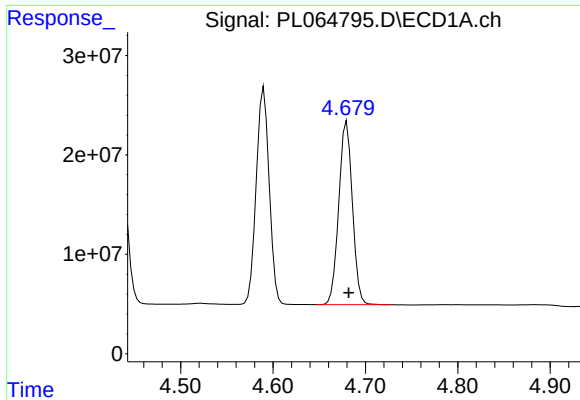
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 201045637
Conc: 49.03 ng/ml



#4 Heptachlor

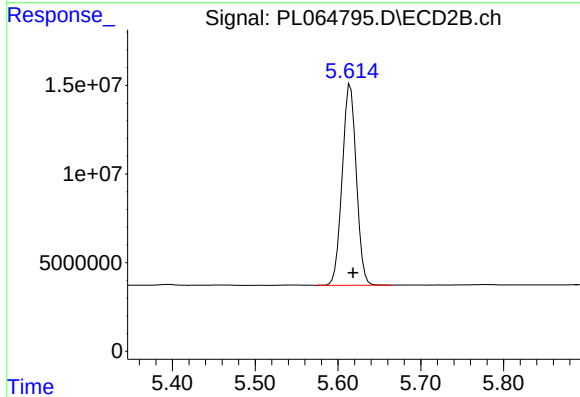
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 151362552
Conc: 51.09 ng/ml



#5 Aldrin

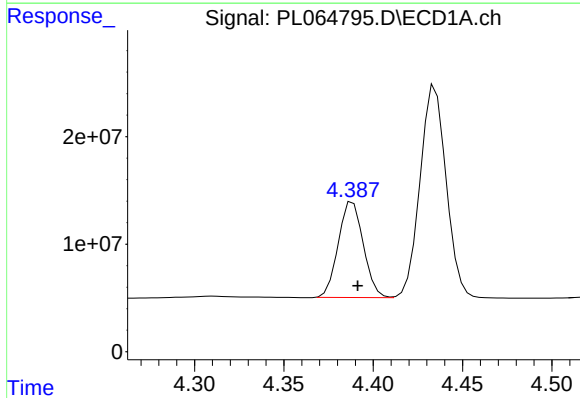
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 188938258
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



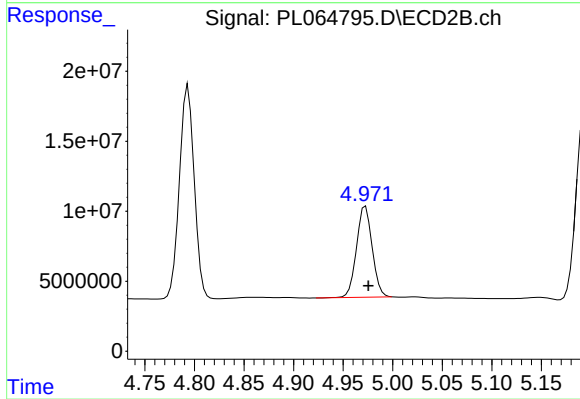
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 134169025
Conc: 54.71 ng/ml



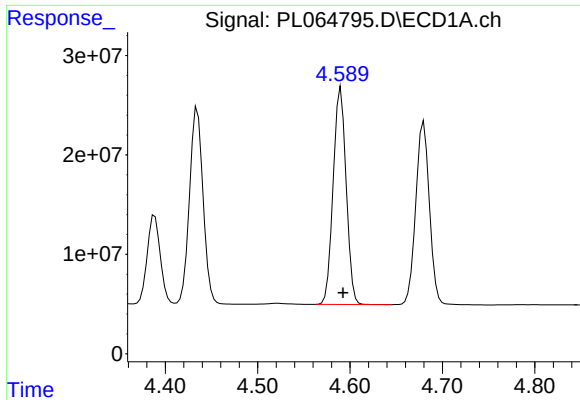
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 86968020
Conc: 50.88 ng/ml



#6 beta-BHC

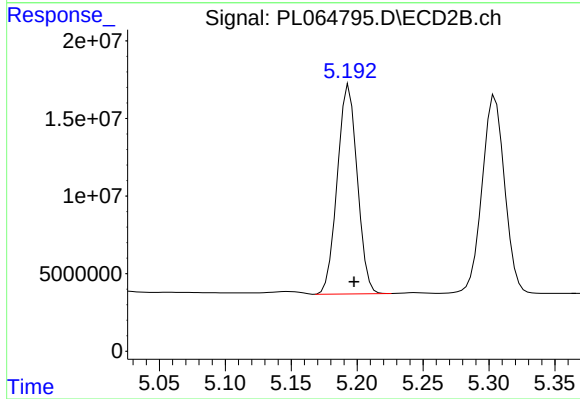
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 71766089
Conc: 55.21 ng/ml



#7 delta-BHC

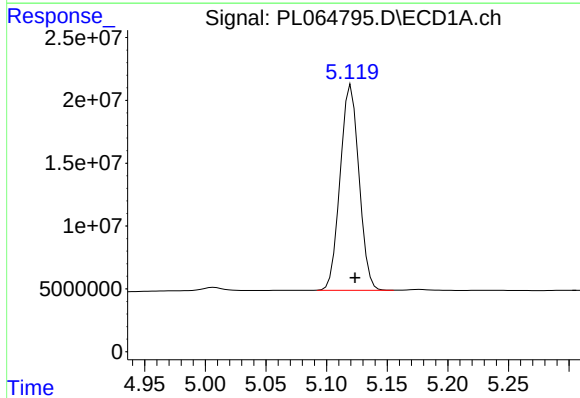
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 212951533
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



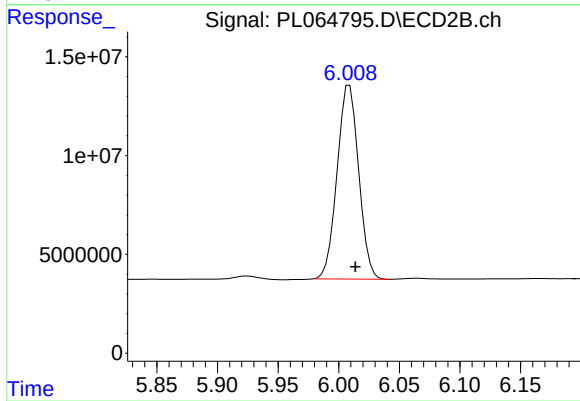
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 141909257
Conc: 52.52 ng/ml



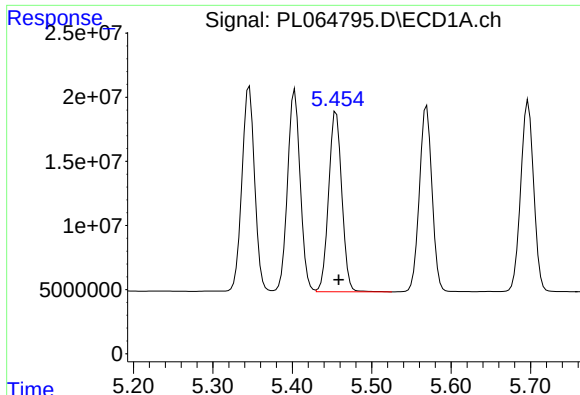
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 176664462
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

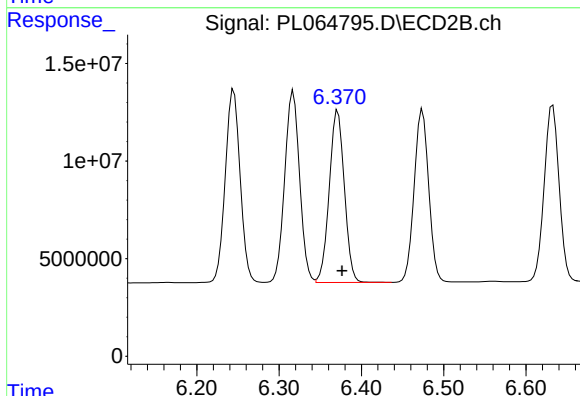
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 121356924
Conc: 55.00 ng/ml



#9 Endosulfan I

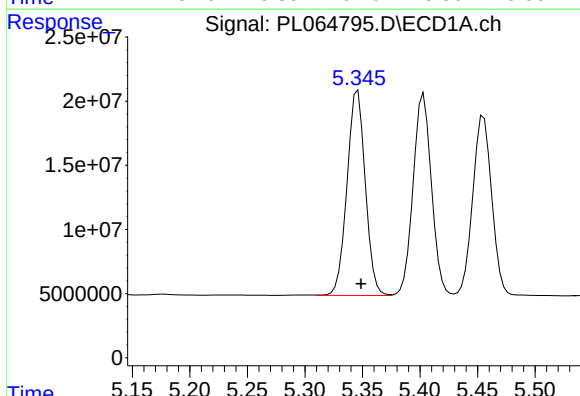
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 161667939
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



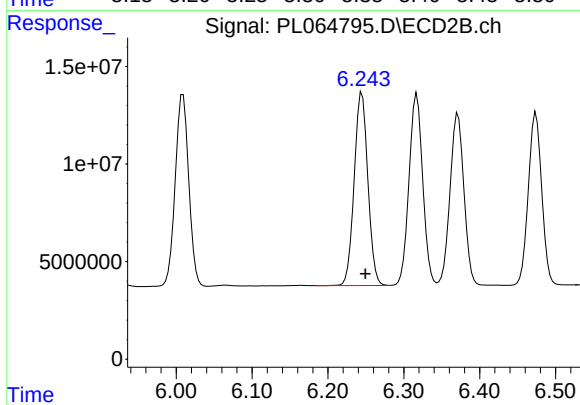
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 112474624
Conc: 53.62 ng/ml



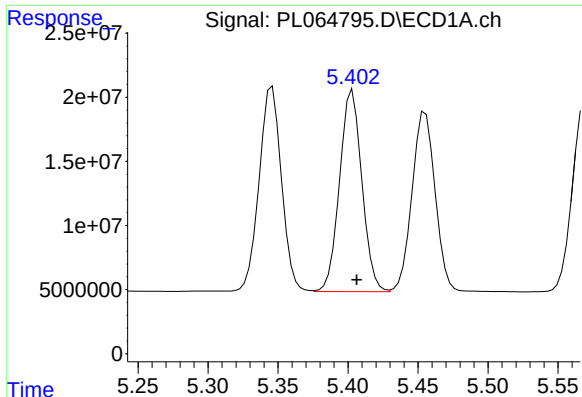
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 177772285
Conc: 50.70 ng/ml



#10 gamma-Chlordane

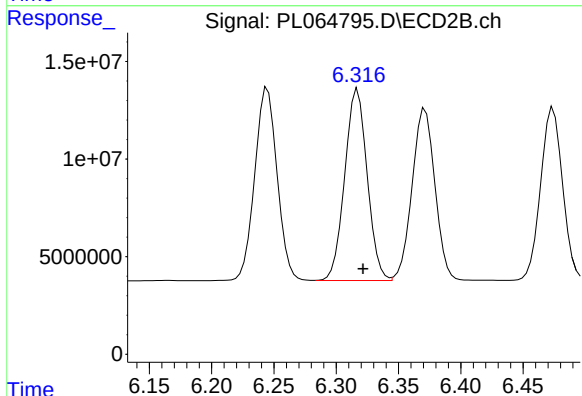
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 124198058
Conc: 53.74 ng/ml



#11 alpha-Chlordane

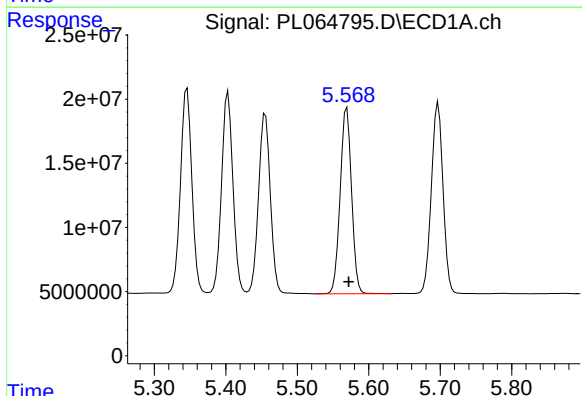
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 174386583
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



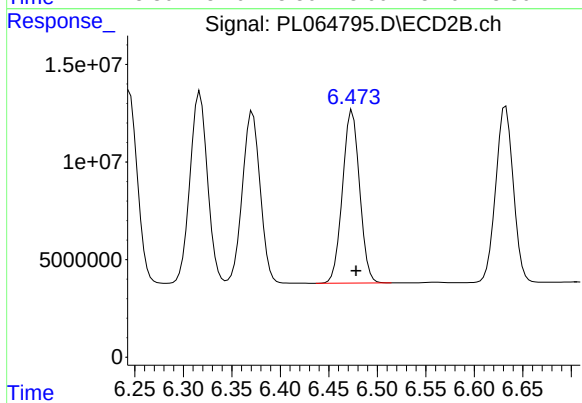
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 123541165
Conc: 53.66 ng/ml



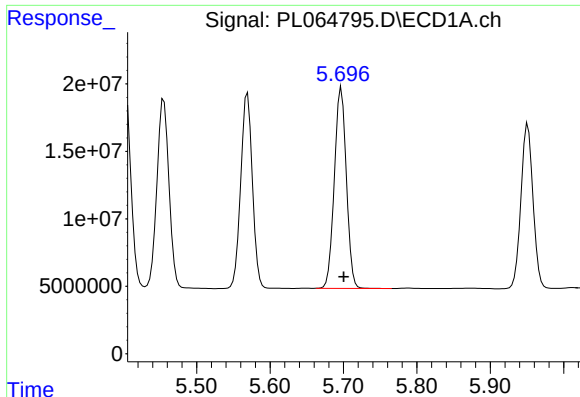
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 159953690
Conc: 51.11 ng/ml



#12 4,4'-DDE

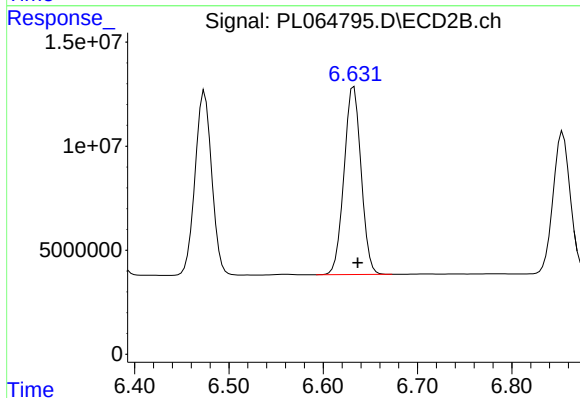
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 108568457
Conc: 53.53 ng/ml



#13 Dieldrin

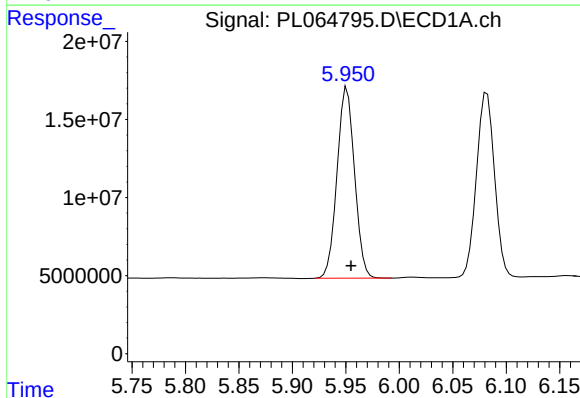
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 169319569
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



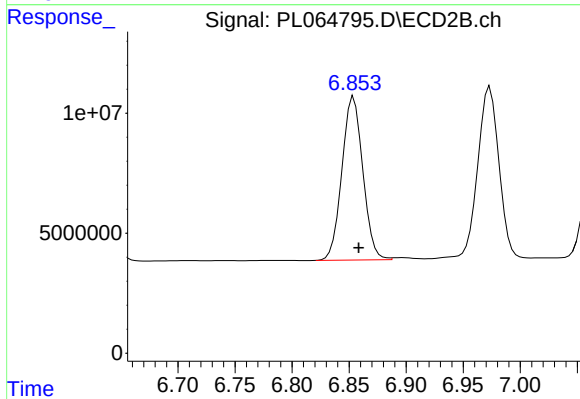
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 113744780
Conc: 53.21 ng/ml



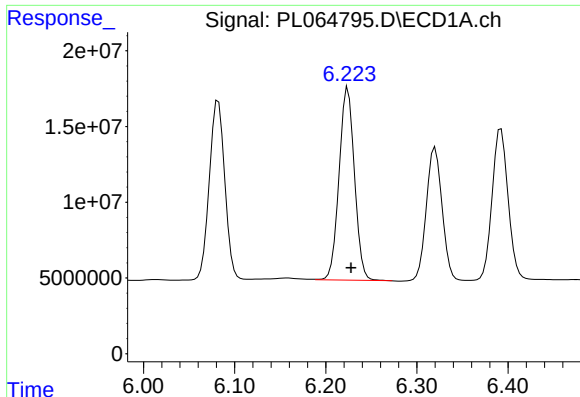
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 139262882
Conc: 46.37 ng/ml



#14 Endrin

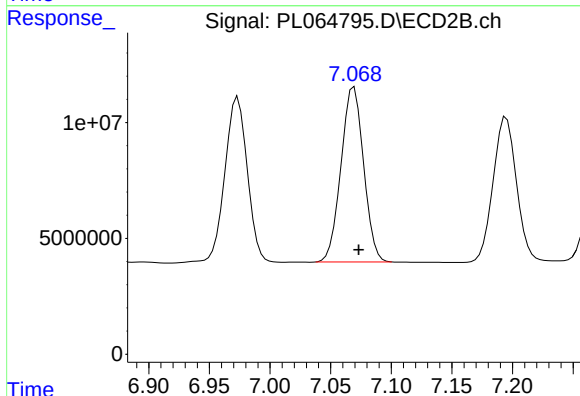
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 86769473
Conc: 48.00 ng/ml



#15 Endosulfan II

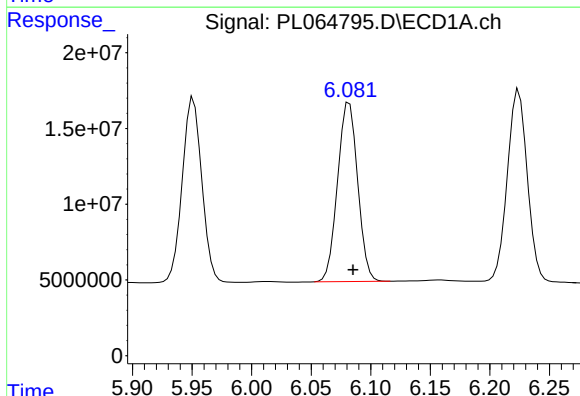
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 149388410
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



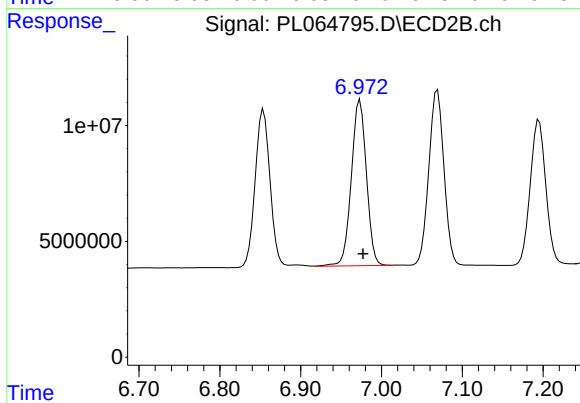
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 97912154
Conc: 51.96 ng/ml



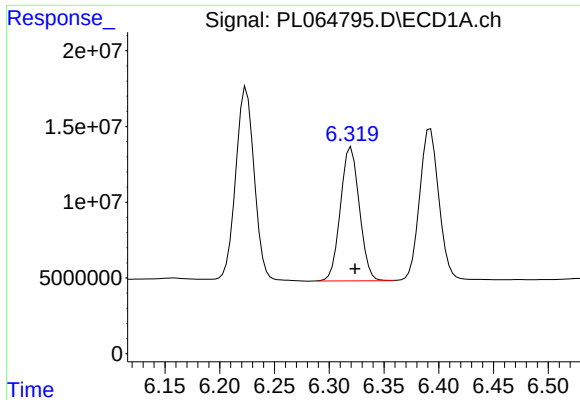
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 139035212
Conc: 54.90 ng/ml



#16 4,4'-DDD

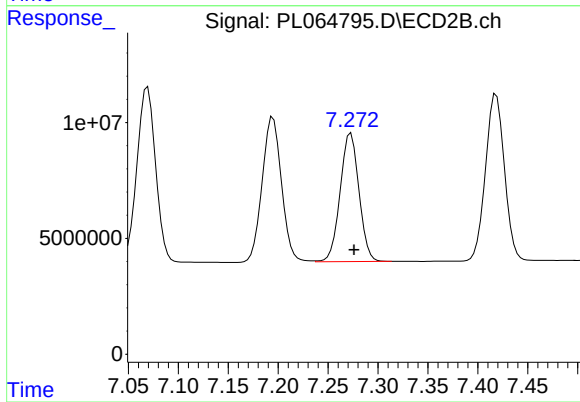
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 92836357
Conc: 53.55 ng/ml



#17 4,4'-DDT

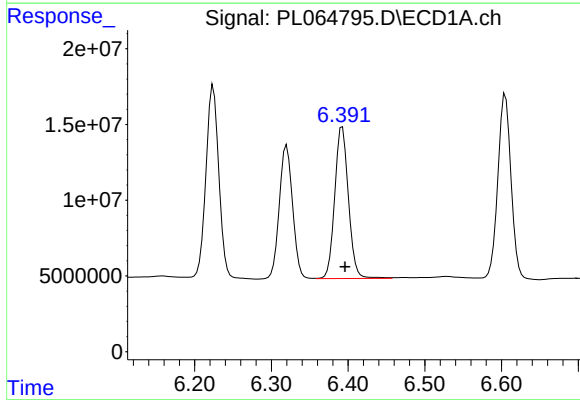
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 106129377
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



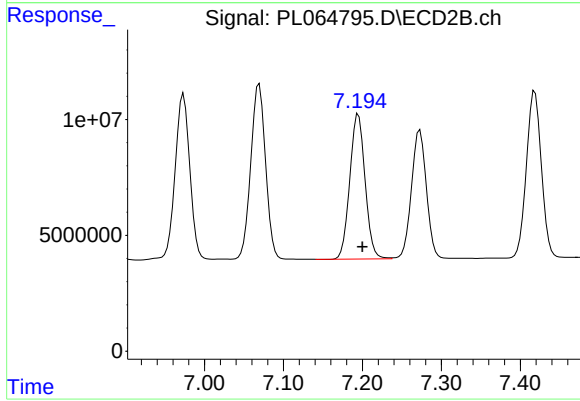
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 72777597
Conc: 47.73 ng/ml



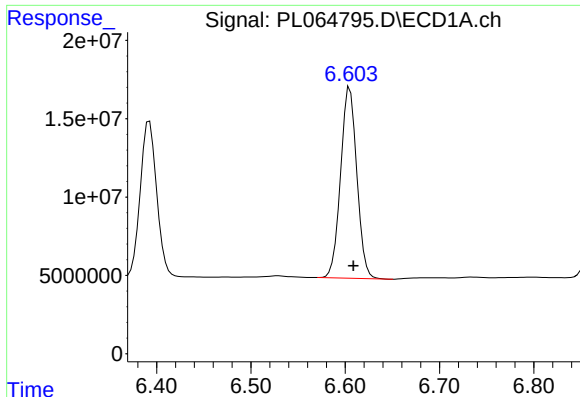
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 124399009
Conc: 51.02 ng/ml



#18 Endrin aldehyde

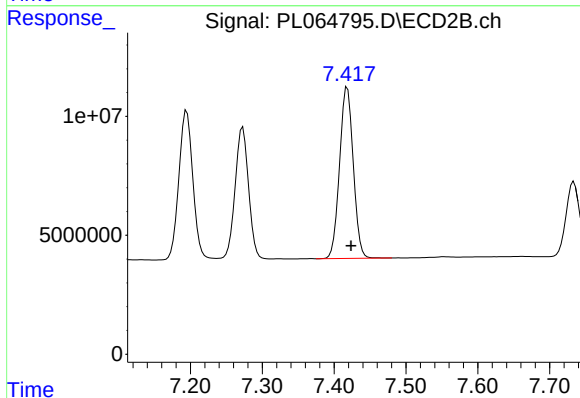
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 84409952
Conc: 51.84 ng/ml



#19 Endosulfan Sulfate

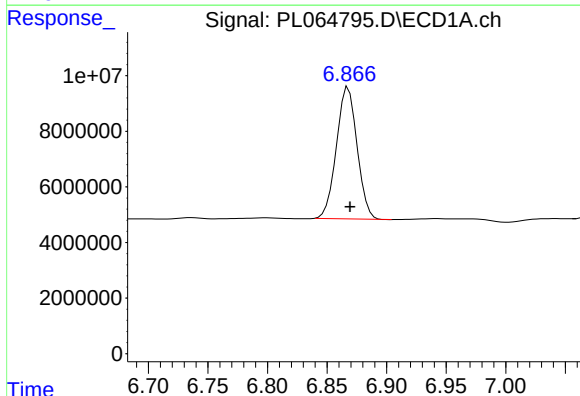
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 146082715
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



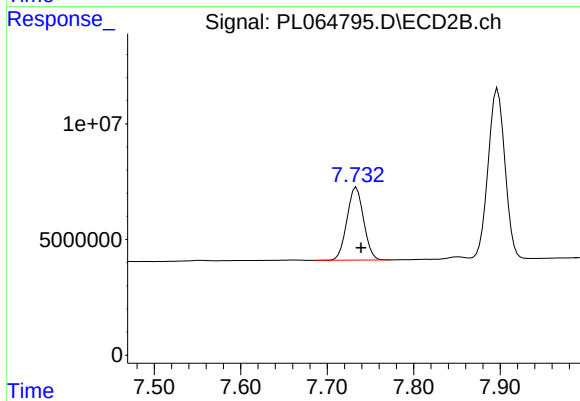
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 95152447
Conc: 52.87 ng/ml



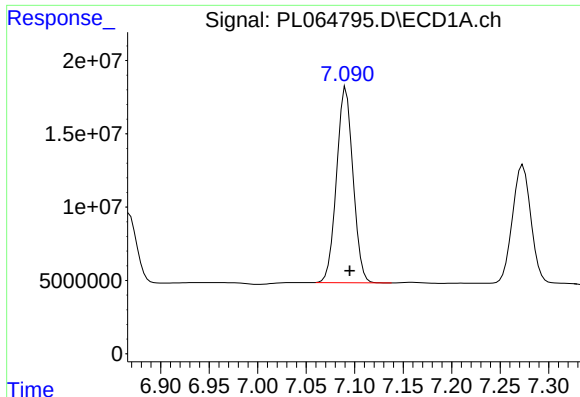
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 57173457
Conc: 44.15 ng/ml



#20 Methoxychlor

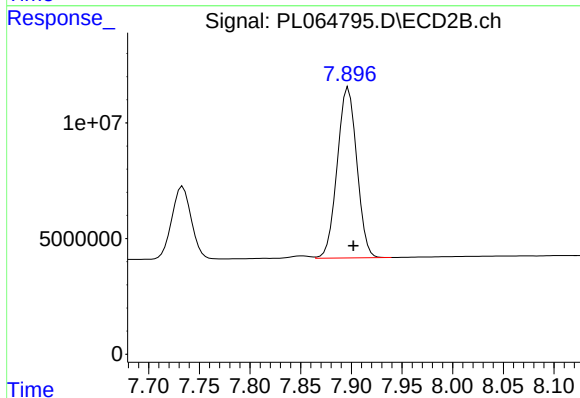
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 42036055
Conc: 46.50 ng/ml



#21 Endrin ketone

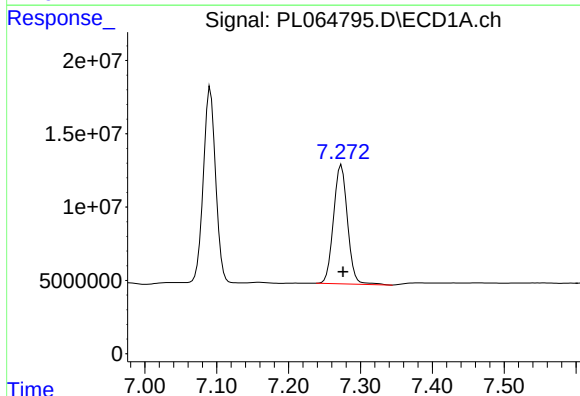
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 157088624
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



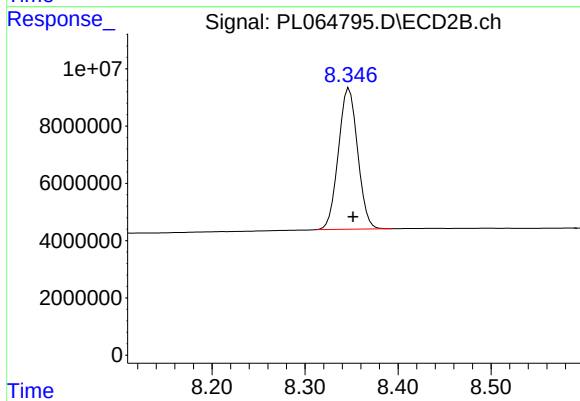
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 99005711
Conc: 51.79 ng/ml



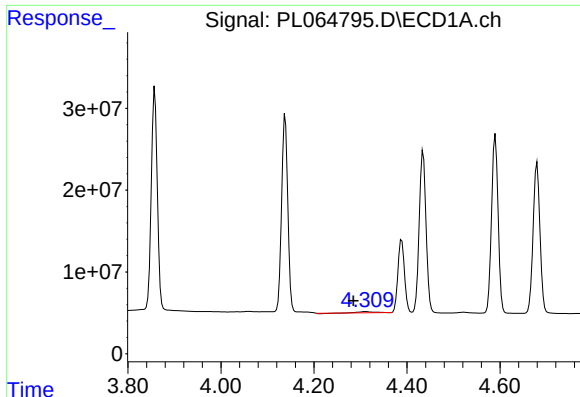
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 109653999
Conc: 51.90 ng/ml



#22 Mirex

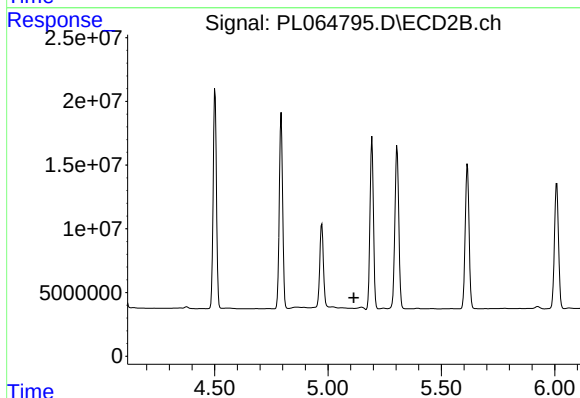
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 70835580
Conc: 50.96 ng/ml



#23 Chlordane-1

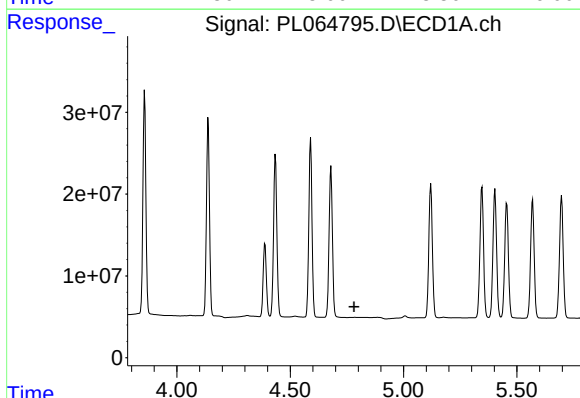
R.T.: 4.311 min
Delta R.T.: 0.027 min
Response: 1899225
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



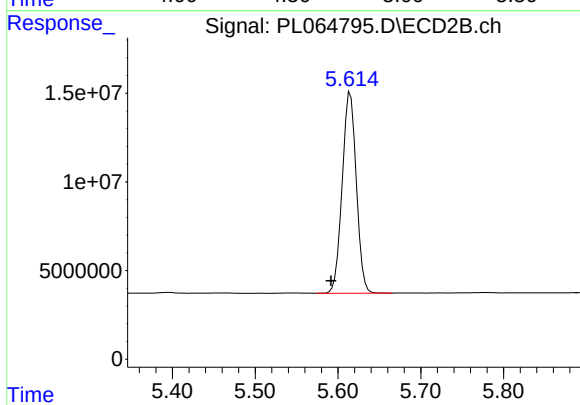
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



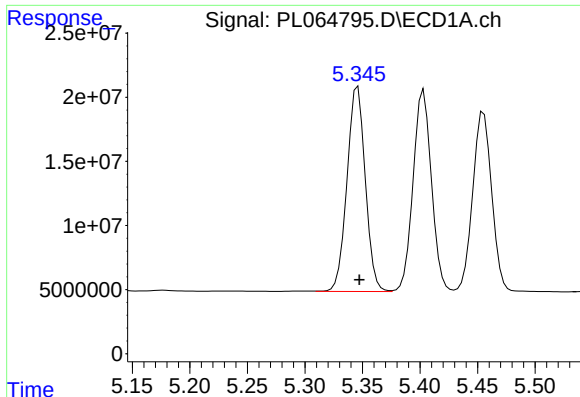
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

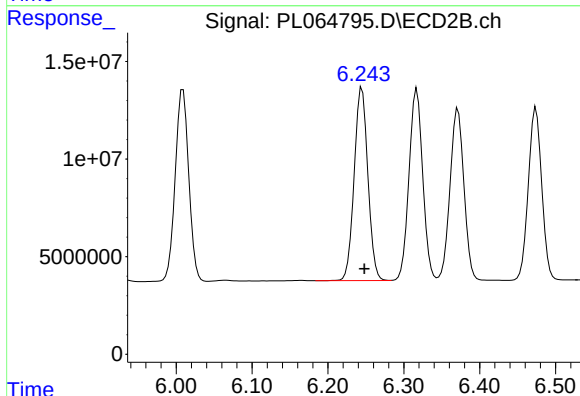
R.T.: 5.615 min
Delta R.T.: 0.023 min
Response: 134169025
Conc: 1538.74 ng/ml



#25 Chlordane-3

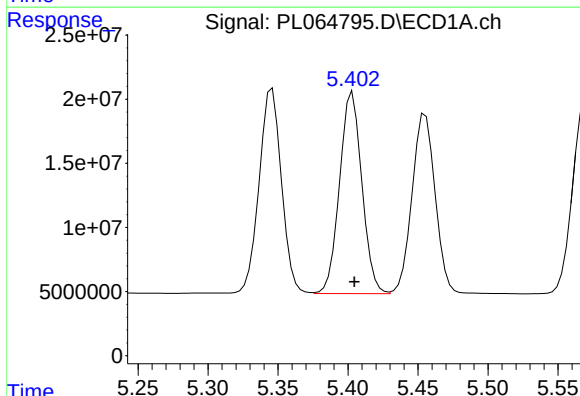
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 177772285
Conc: 540.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



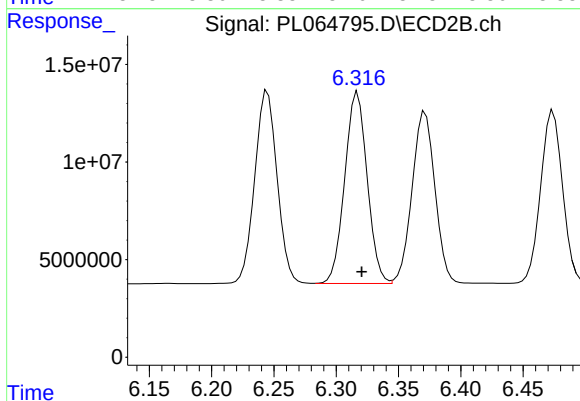
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 124198058
Conc: 406.20 ng/ml



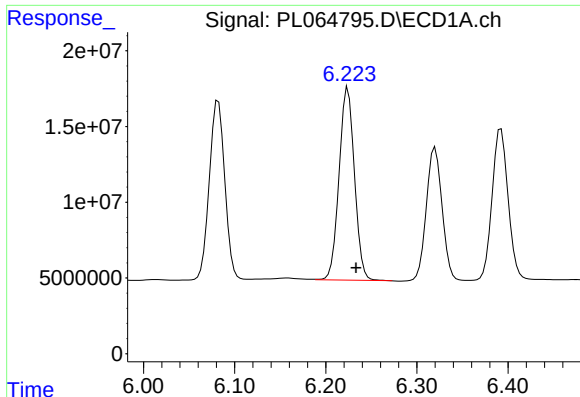
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 174386583
Conc: 633.80 ng/ml



#26 Chlordane-4

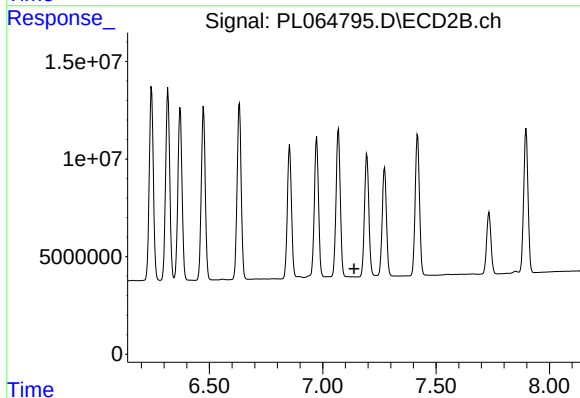
R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 123541165
Conc: 333.46 ng/ml



#27 Chlordane-5

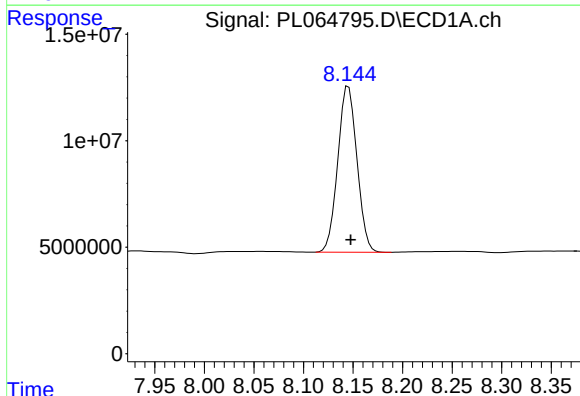
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 149388410
Conc: 1476.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



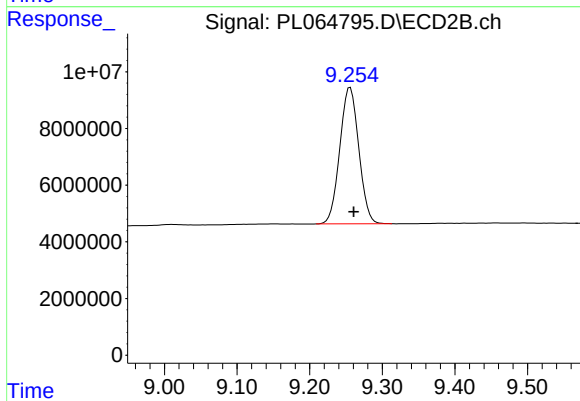
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 105053127
Conc: 46.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 87491282
Conc: 46.06 ng/ml