

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 17:01
 Operator : AJ\SJ
 Sample : PB113794BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:53:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.479	4.105	117.8E6	63818355	21.495	22.888
28)	SA Decachlor...	8.231	9.238	113.4E6	54473013	21.812	21.066
Target Compounds							
2)	A alpha-BHC	3.921	4.501	485.8E6	233.2E6	61.312	60.278
3)	MA gamma-BHC...	4.205	4.789	449.9E6	218.9E6	61.616	61.489
4)	MA Heptachlor	4.503	5.305	447.3E6	204.9E6	60.701	60.538
5)	MB Aldrin	4.750	5.614	443.3E6	192.9E6	64.578	63.916
6)	B beta-BHC	4.456	4.957	187.8E6	98351330	59.172	61.366
7)	B delta-BHC	4.660	5.178	339.4E6	166.4E6	50.934	50.708
8)	B Heptachlo...	5.194	6.003	404.5E6	171.6E6	61.667	59.835
9)	A Endosulfan I	5.533	6.362	359.8E6	152.0E6	60.053	59.352
10)	B gamma-Chl...	5.421	6.237	394.1E6	169.2E6	59.930	60.339
11)	B alpha-Chl...	5.478	6.311	384.2E6	164.9E6	59.053	59.419
12)	B 4,4'-DDE	5.645	6.465	357.2E6	158.1E6	62.847	59.756
13)	MA Dieldrin	5.776	6.621	392.1E6	155.0E6	62.024	58.209
14)	MA Endrin	6.033	6.840	329.2E6	122.6E6	57.314	54.915
15)	B Endosulfa...	6.307	7.048	322.4E6	134.5E6	57.523	56.610
16)	A 4,4'-DDD	6.161	6.957	295.2E6	125.9E6	65.346	60.083
17)	MA 4,4'-DDT	6.400	7.257	254.5E6	111.7E6	55.873	53.678
18)	B Endrin al...	6.476	7.172	247.5E6	115.1E6	59.028	58.017
19)	B Endosulfa...	6.688	7.396	306.9E6	130.0E6	60.311	58.166
20)	A Methoxychlor	6.950	7.713	138.7E6	60140927	53.337	51.090
21)	B Endrin ke...	7.180	7.871	342.0E6	140.8E6	65.340	59.872
23)	Chlordane-1	4.418	5.178	2496901	166.4E6	9.784	1347.609 #
24)	Chlordane-2	0.000	5.614	0	192.9E6	N.D.	1559.843 #
25)	Chlordane-3	5.421	6.237	394.1E6	169.2E6	514.941	419.791
26)	Chlordane-4	5.478	6.311	384.2E6	164.9E6	573.013	347.468 #
27)	Chlordane-5	6.307	7.172	322.4E6	115.1E6	1487.736	1301.003

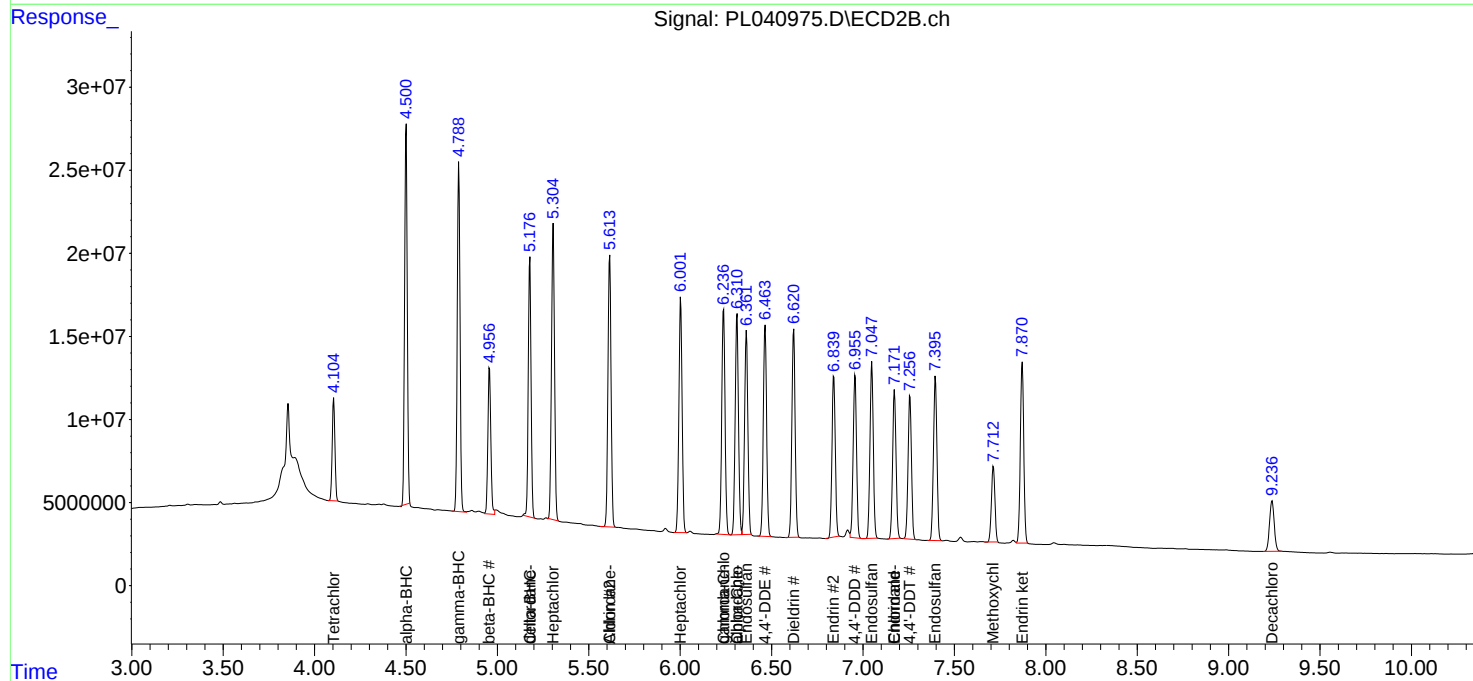
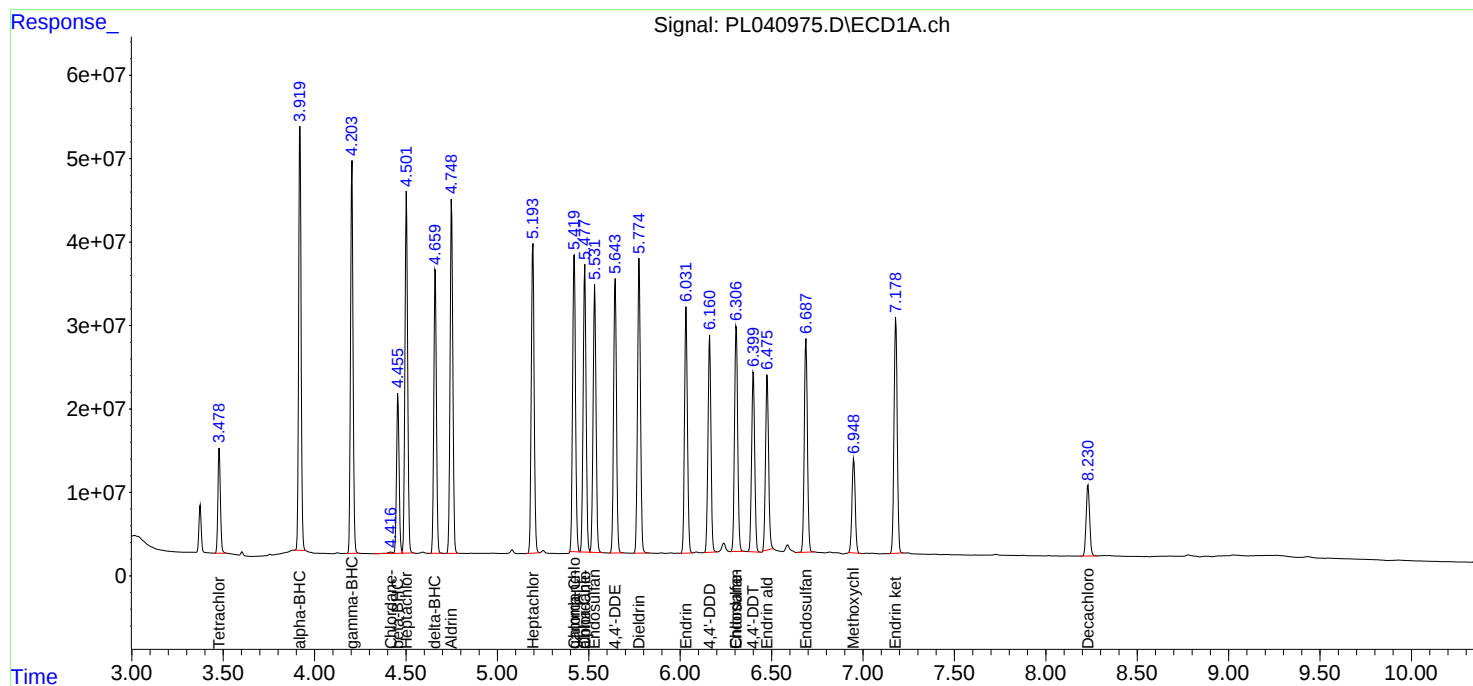
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

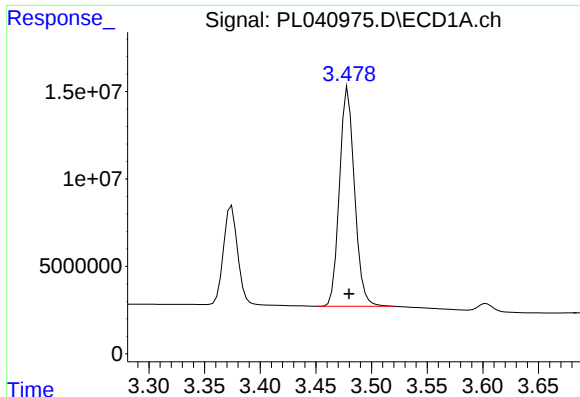
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
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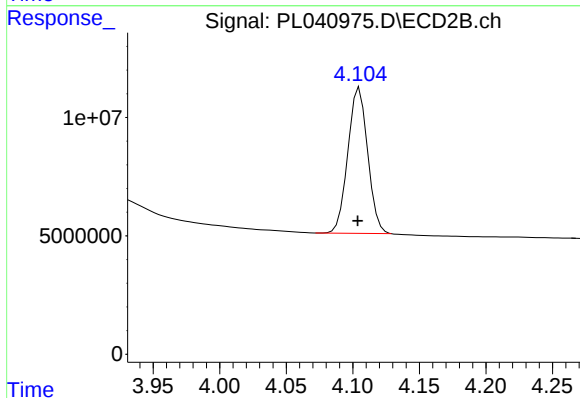




#1 Tetrachloro-m-xylene

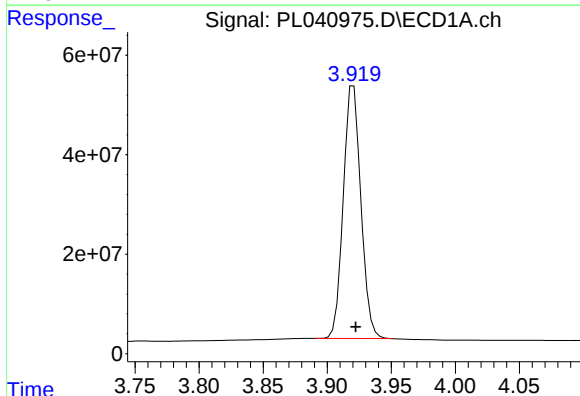
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 117810560
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



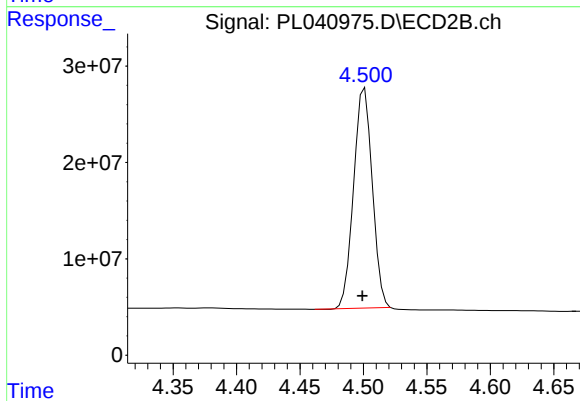
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 63818355
Conc: 22.89 ng/ml



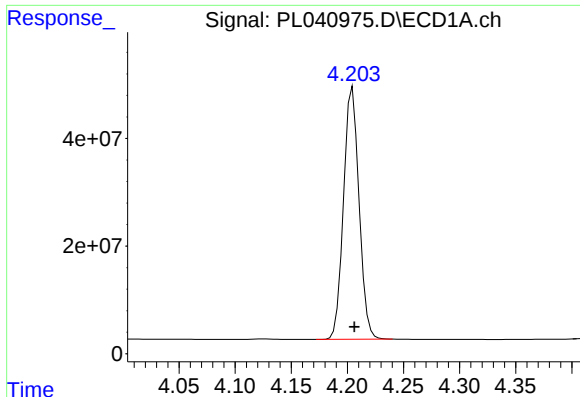
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 485808822
Conc: 61.31 ng/ml



#2 alpha-BHC

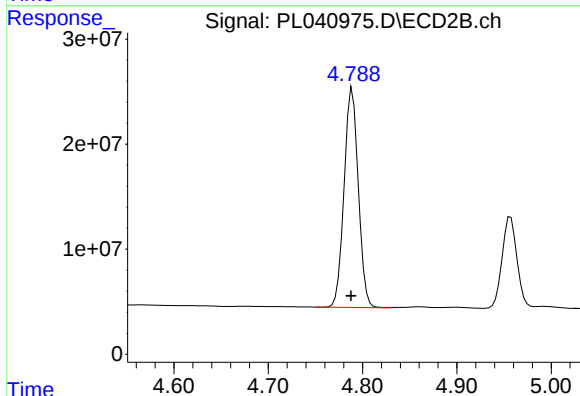
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 233232541
Conc: 60.28 ng/ml



#3 gamma-BHC (Lindane)

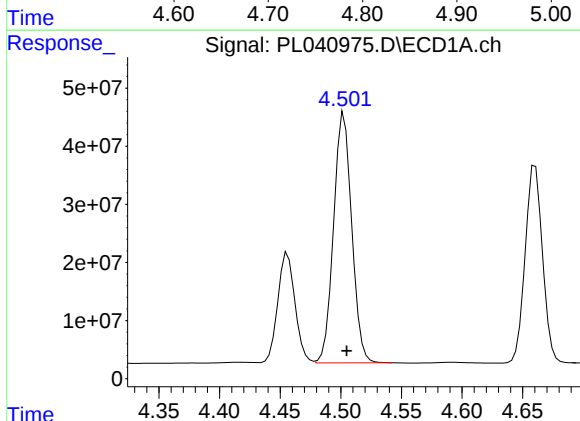
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 449914525
Conc: 61.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



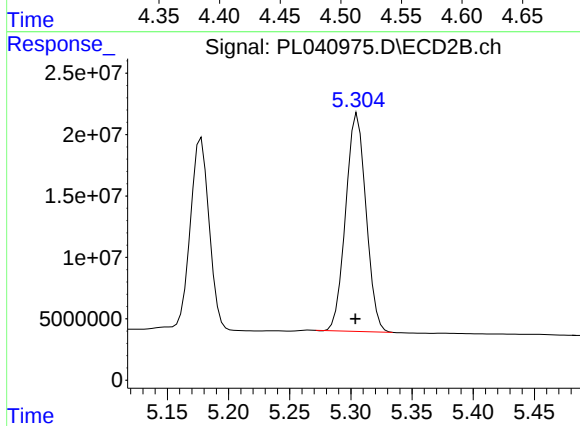
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 218948594
Conc: 61.49 ng/ml



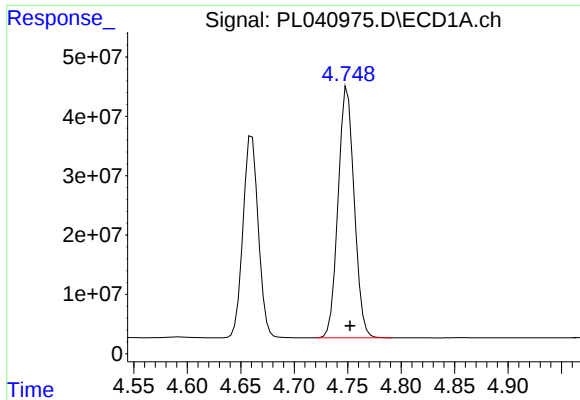
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 447308751
Conc: 60.70 ng/ml



#4 Heptachlor

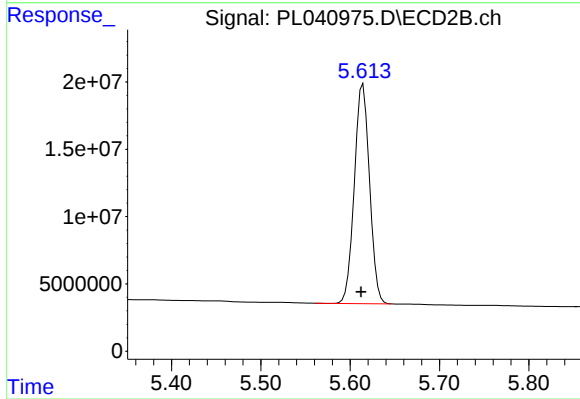
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 204900537
Conc: 60.54 ng/ml



#5 Aldrin

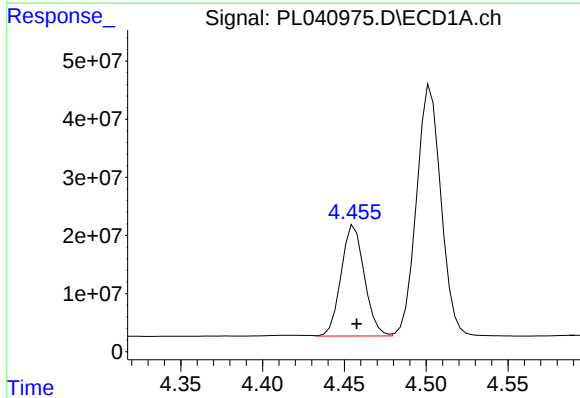
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 443287658
Conc: 64.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



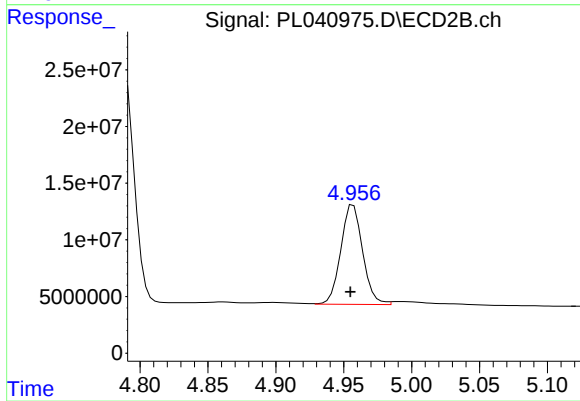
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 192906186
Conc: 63.92 ng/ml



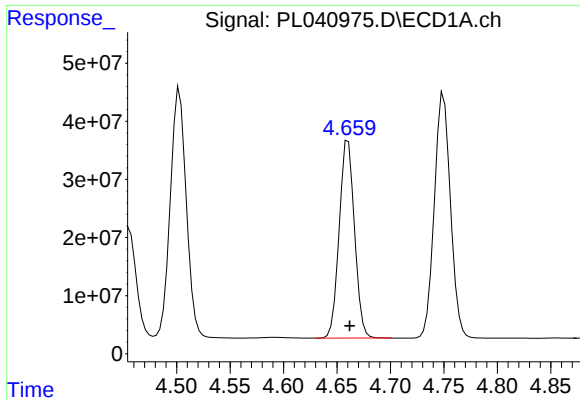
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 187753686
Conc: 59.17 ng/ml



#6 beta-BHC

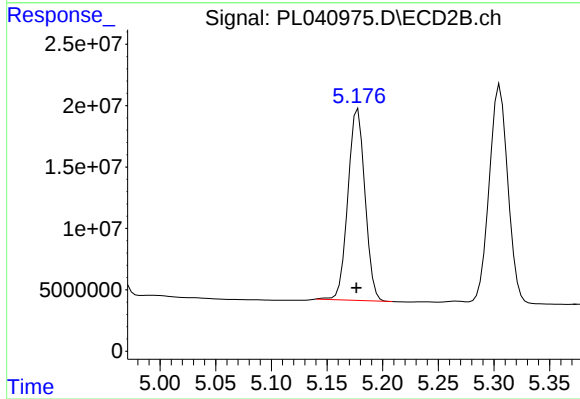
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 98351330
Conc: 61.37 ng/ml



#7 delta-BHC

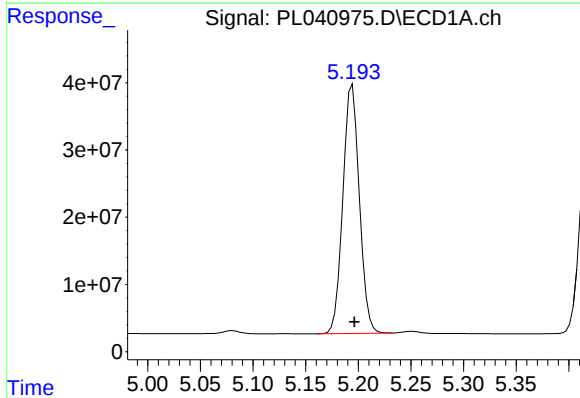
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 339413605
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



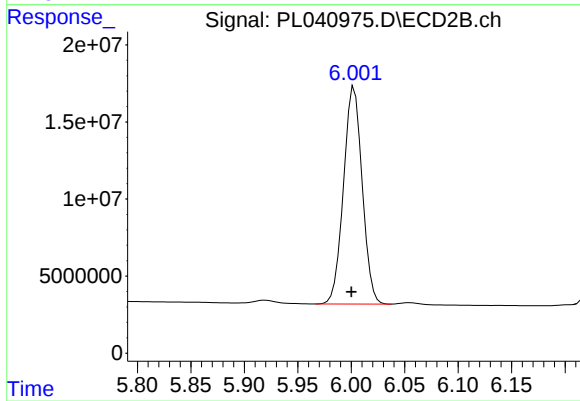
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 166449051
Conc: 50.71 ng/ml



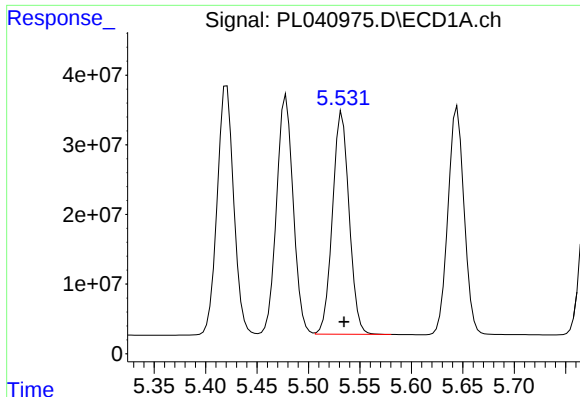
#8 Heptachlor epoxide

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 404456450
Conc: 61.67 ng/ml



#8 Heptachlor epoxide

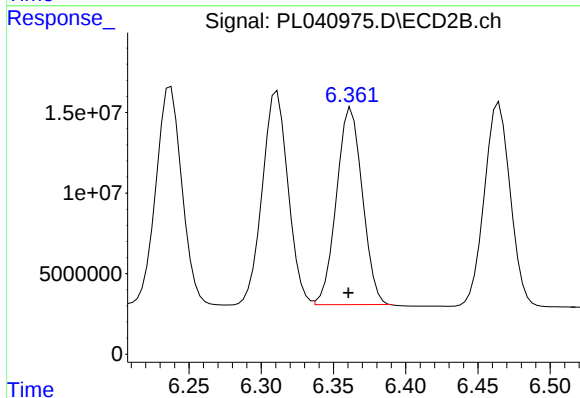
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 171616177
Conc: 59.84 ng/ml



#9 Endosulfan I

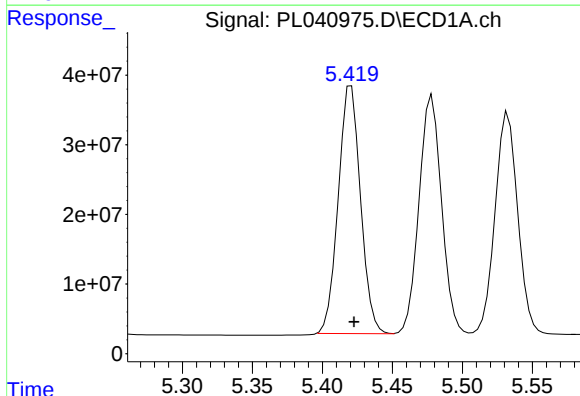
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 359774269
Conc: 60.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



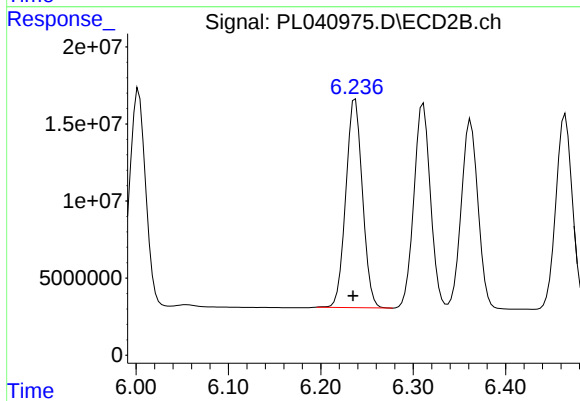
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 152013833
Conc: 59.35 ng/ml



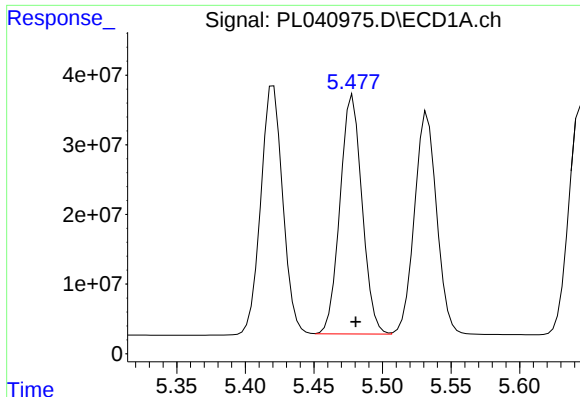
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 394117662
Conc: 59.93 ng/ml



#10 gamma-Chlordane

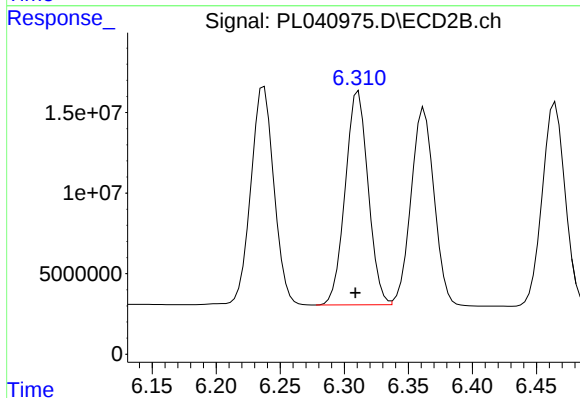
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 169230864
Conc: 60.34 ng/ml



#11 alpha-Chlordane

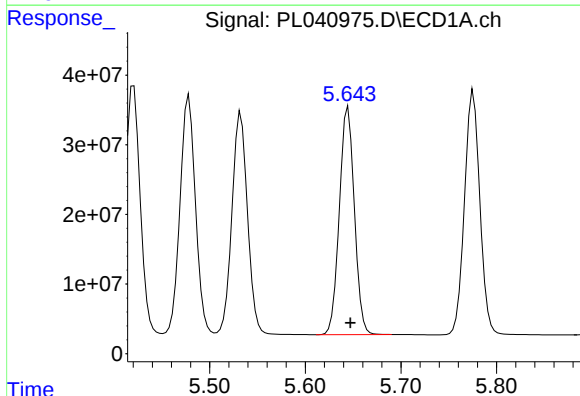
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 384194386
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



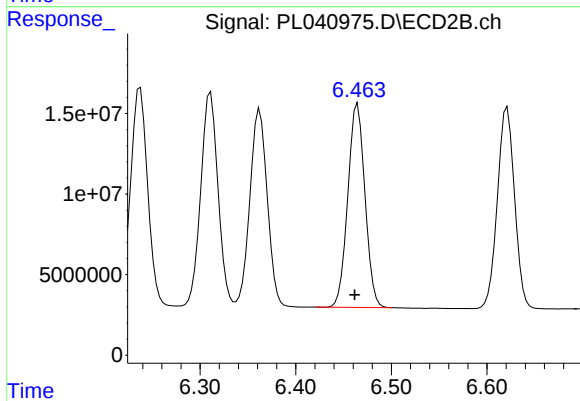
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 164923035
Conc: 59.42 ng/ml



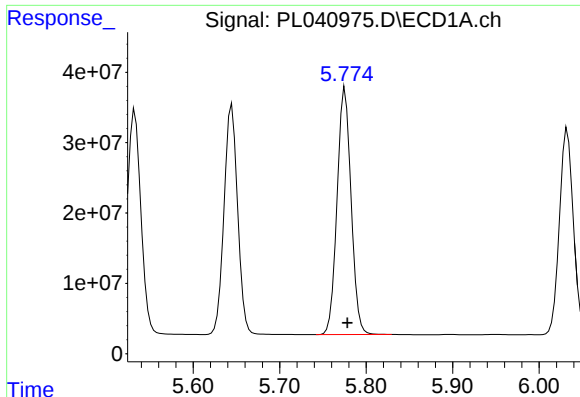
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 357210747
Conc: 62.85 ng/ml



#12 4,4'-DDE

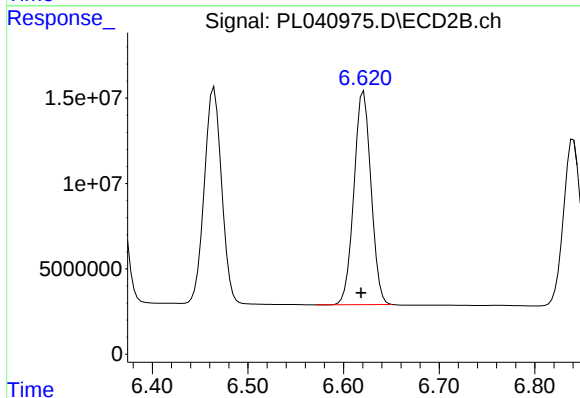
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 158072980
Conc: 59.76 ng/ml



#13 Dieldrin

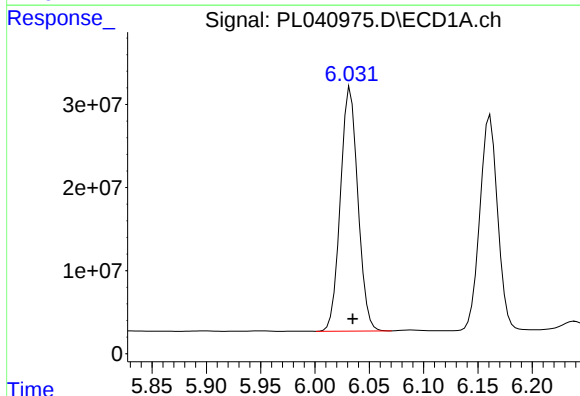
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 392145061
Conc: 62.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



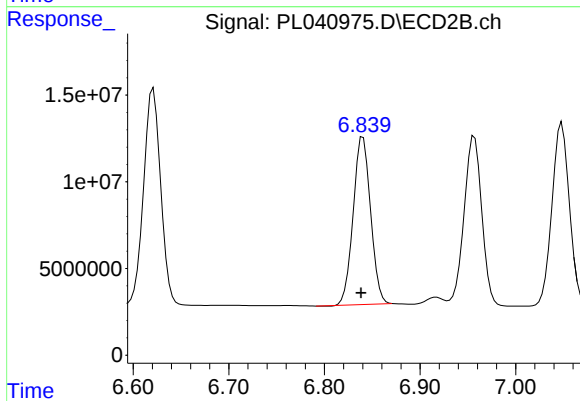
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 154975974
Conc: 58.21 ng/ml



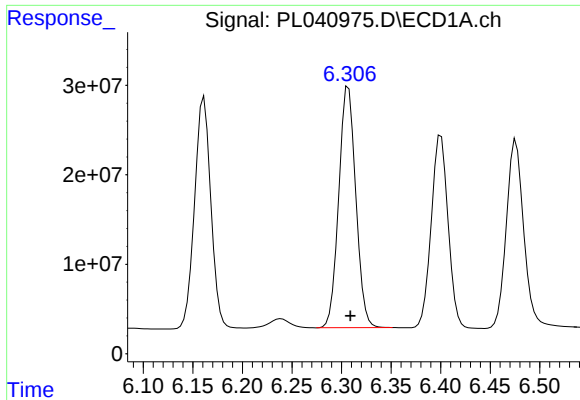
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 329214638
Conc: 57.31 ng/ml



#14 Endrin

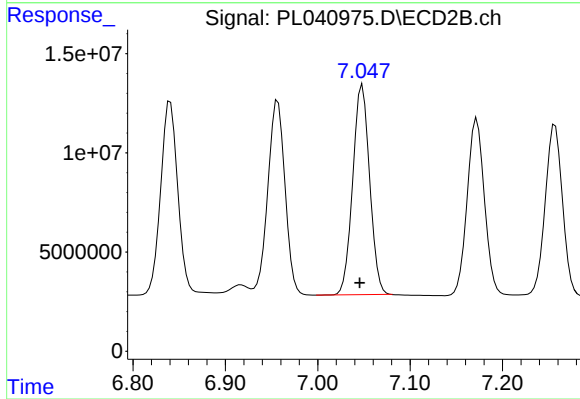
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 122576813
Conc: 54.91 ng/ml



#15 Endosulfan II

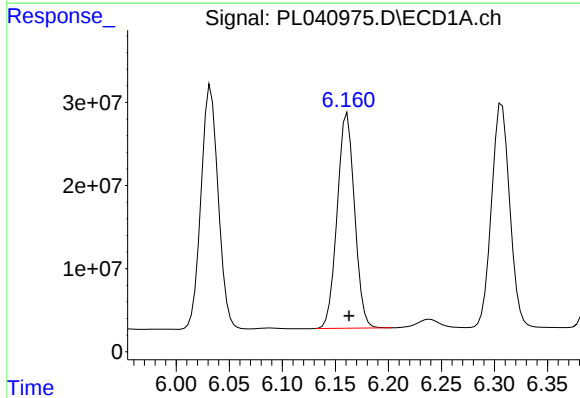
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 322415723
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



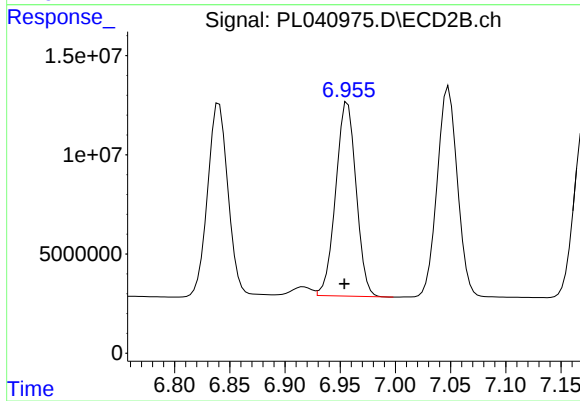
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 134451126
Conc: 56.61 ng/ml



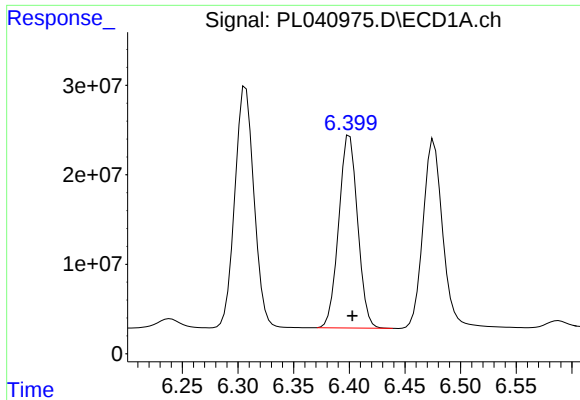
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 295159708
Conc: 65.35 ng/ml



#16 4,4'-DDD

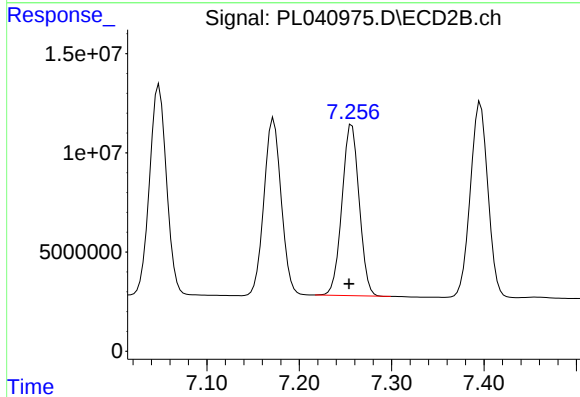
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 125857526
Conc: 60.08 ng/ml



#17 4,4'-DDT

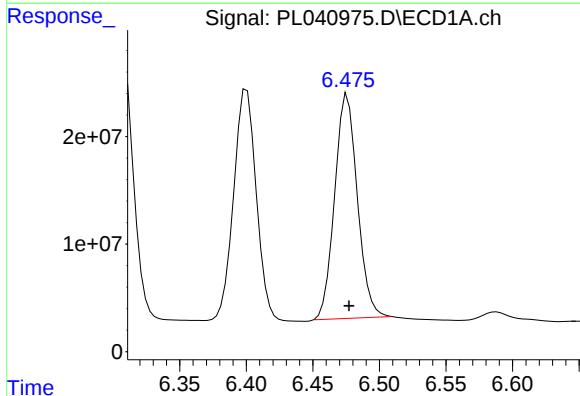
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 254479606
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



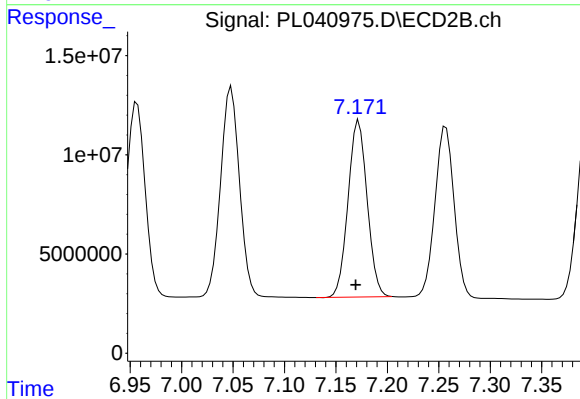
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 111655295
Conc: 53.68 ng/ml



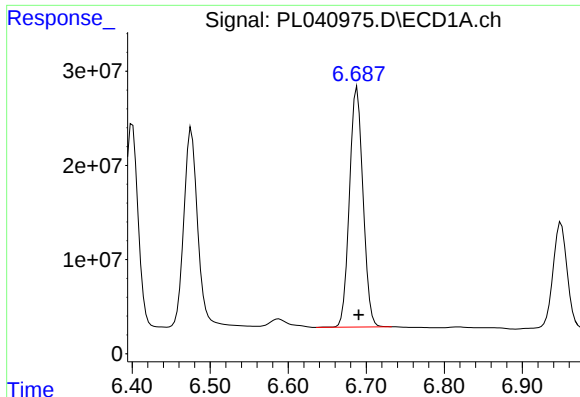
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 247491931
Conc: 59.03 ng/ml



#18 Endrin aldehyde

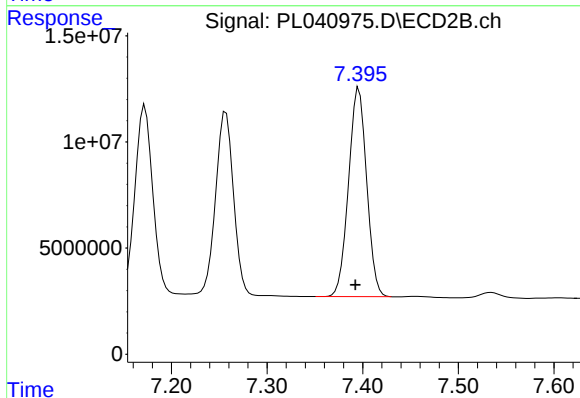
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 115112691
Conc: 58.02 ng/ml



#19 Endosulfan Sulfate

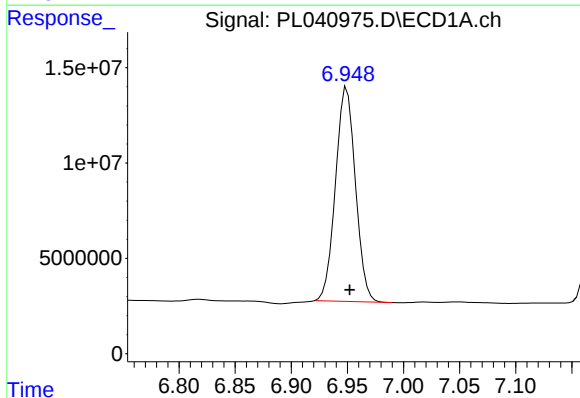
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 306850783
Conc: 60.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



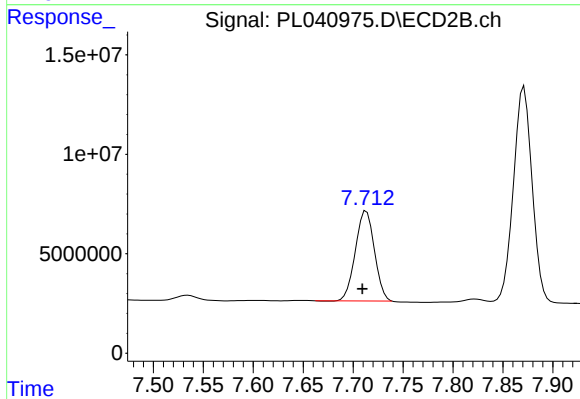
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 129967277
Conc: 58.17 ng/ml



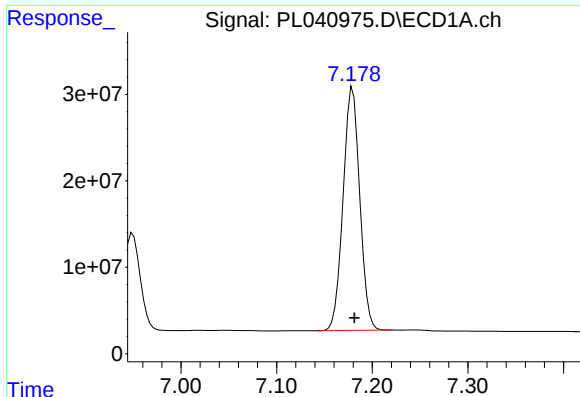
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 138740250
Conc: 53.34 ng/ml



#20 Methoxychlor

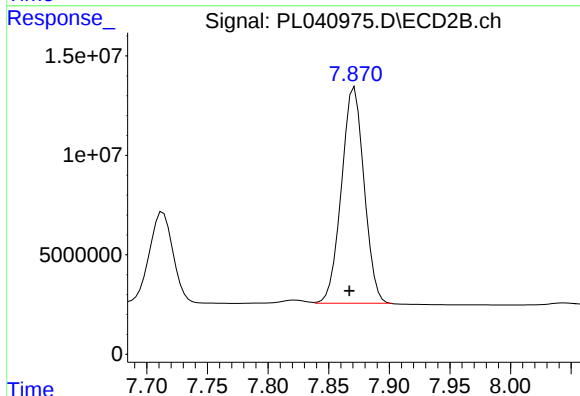
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 60140927
Conc: 51.09 ng/ml



#21 Endrin ketone

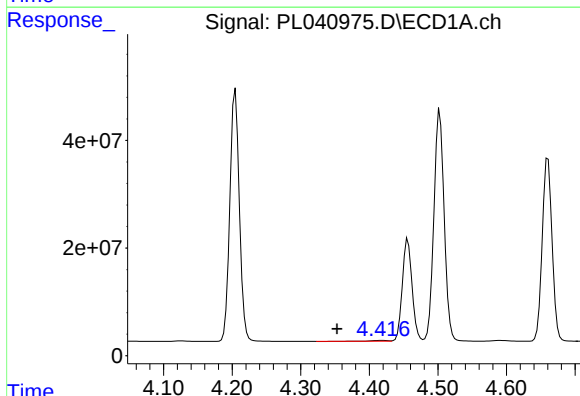
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 342042651
Conc: 65.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



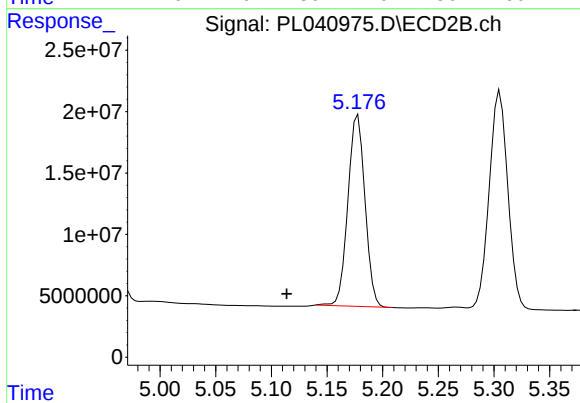
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 140791673
Conc: 59.87 ng/ml



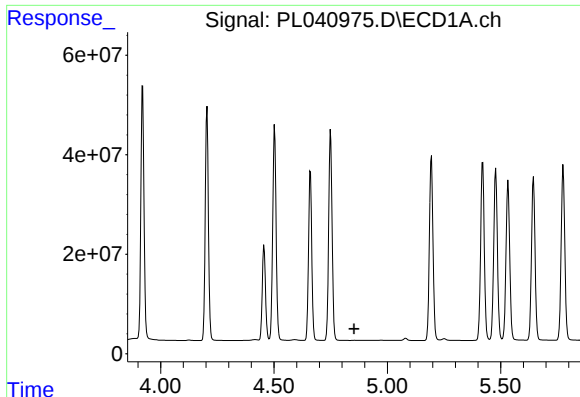
#23 Chlordane-1

R.T.: 4.418 min
Delta R.T.: 0.065 min
Response: 2496901
Conc: 9.78 ng/ml



#23 Chlordane-1

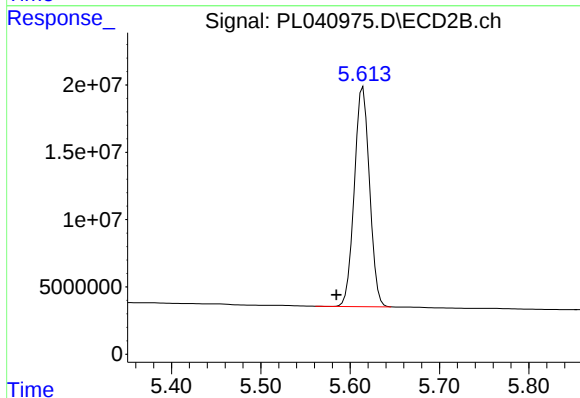
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 166449051
Conc: 1347.61 ng/ml



#24 Chlordane-2

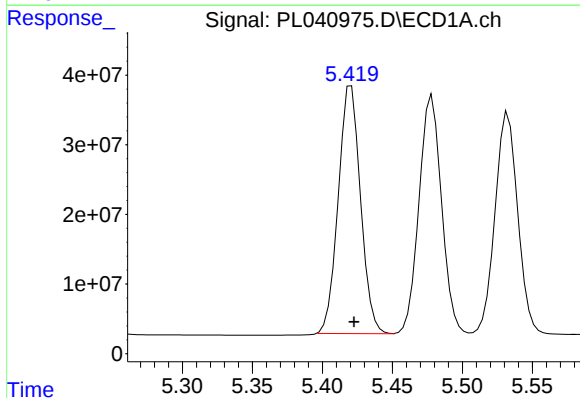
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



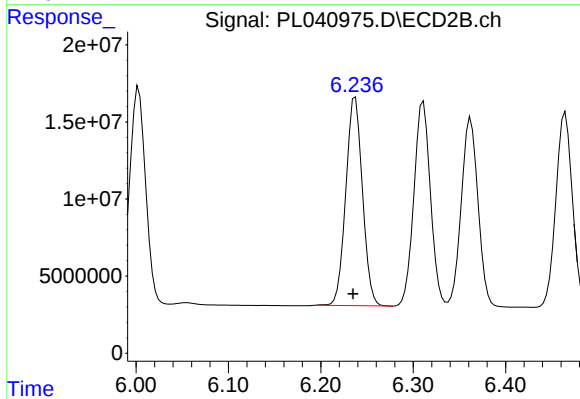
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.030 min
Response: 192906186
Conc: 1559.84 ng/ml



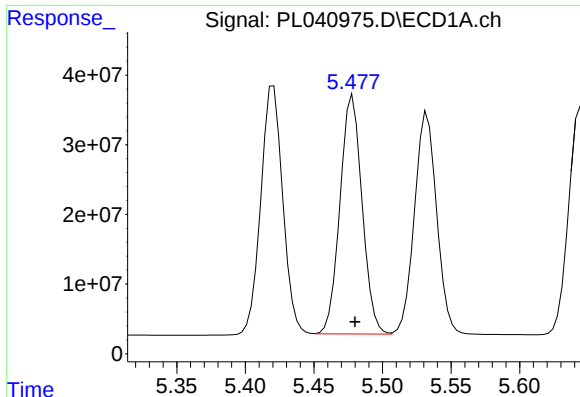
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 394117662
Conc: 514.94 ng/ml



#25 Chlordane-3

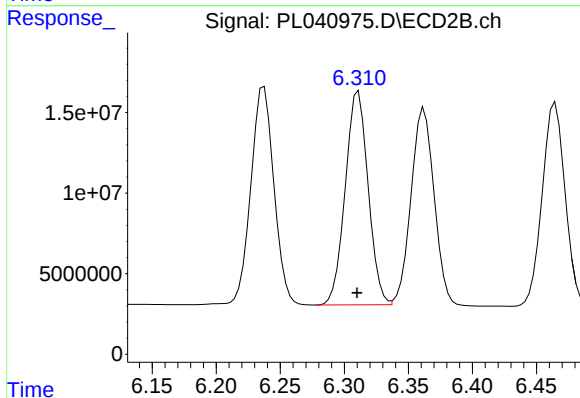
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 169230864
Conc: 419.79 ng/ml



#26 Chlordane-4

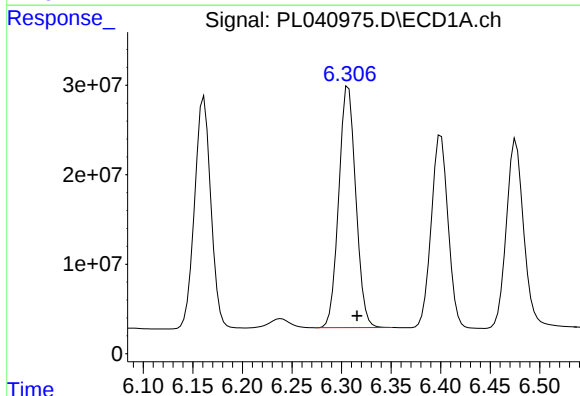
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 384194386
Conc: 573.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



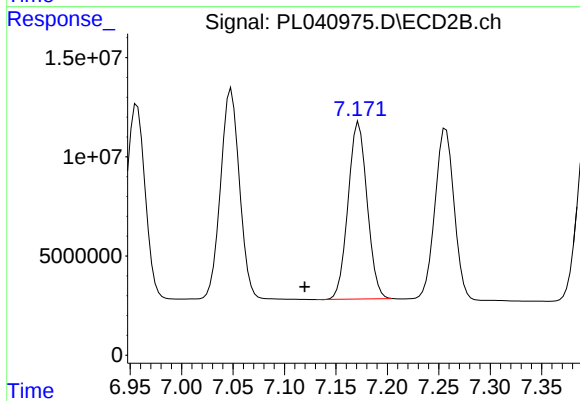
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 164923035
Conc: 347.47 ng/ml



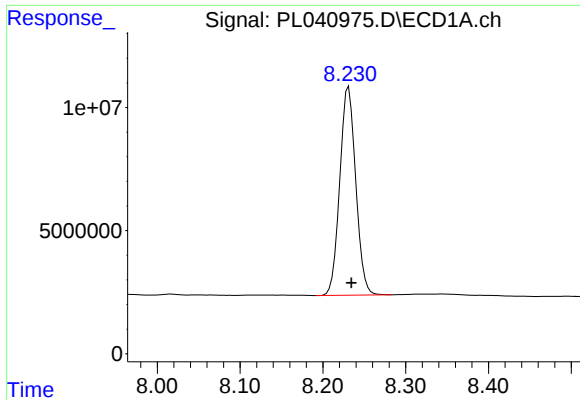
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: -0.009 min
Response: 322415723
Conc: 1487.74 ng/ml



#27 Chlordane-5

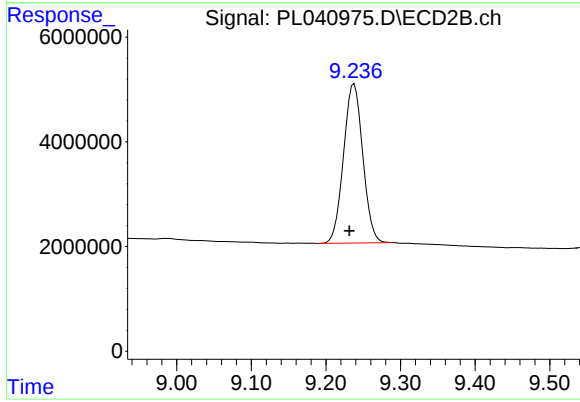
R.T.: 7.172 min
Delta R.T.: 0.053 min
Response: 115112691
Conc: 1301.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 113412880
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.006 min
Response: 54473013
Conc: 21.07 ng/ml