

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 20:36
 Operator : AJ\SJ
 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: Nov 28 00:25:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.102	301.8E6	157.0E6	51.301	54.578
28)	SA Decachlor...	8.208	9.238	265.9E6	109.1E6	42.196	45.222
Target Compounds							
2)	A alpha-BHC	3.907	4.498	474.6E6	236.4E6	52.599	55.198
3)	MA gamma-BHC...	4.191	4.787	427.4E6	215.2E6	51.851	54.458
4)	MA Heptachlor	4.487	5.303	424.2E6	205.1E6	48.747	52.281
5)	MB Aldrin	4.733	5.612	417.9E6	205.6E6	51.477	53.547
6)	B beta-BHC	4.444	4.956	176.0E6	86856387	49.671	55.052
7)	B delta-BHC	4.647	5.177	402.1E6	205.1E6	52.510	55.718
8)	B Heptachlo...	5.177	6.001	378.7E6	183.7E6	49.961	51.228
9)	A Endosulfan I	5.514	6.361	343.4E6	162.6E6	49.625	51.472
10)	B gamma-Chl...	5.403	6.236	379.6E6	177.5E6	49.781	52.153
11)	B alpha-Chl...	5.460	6.309	369.6E6	171.0E6	49.238	51.128
12)	B 4,4'-DDE	5.626	6.464	333.5E6	173.3E6	50.955	52.081
13)	MA Dieldrin	5.757	6.620	363.7E6	174.1E6	49.439	52.317
14)	MA Endrin	6.014	6.840	320.0E6	138.2E6	48.933	50.175
15)	B Endosulfa...	6.289	7.048	306.2E6	140.5E6	48.993	50.891
16)	A 4,4'-DDD	6.143	6.956	288.1E6	143.1E6	54.415	54.376
17)	MA 4,4'-DDT	6.381	7.257	254.7E6	121.0E6	45.761	45.824
18)	B Endrin al...	6.457	7.172	244.6E6	115.8E6	47.050	50.488
19)	B Endosulfa...	6.669	7.396	306.2E6	136.2E6	49.073	48.968
20)	A Methoxychlor	6.927	7.713	141.3E6	60808926	44.787	44.600
21)	B Endrin ke...	7.159	7.871	329.7E6	134.3E6	47.622	48.587
23)	Chlordane-1	4.365	5.177	3330569	205.1E6	12.047	1542.527 #
24)	Chlordane-2	0.000	5.612	0	205.6E6	N.D.	1474.720 #
25)	Chlordane-3	5.403	6.236	379.6E6	177.5E6	432.999	377.819
26)	Chlordane-4	5.460	6.309	369.6E6	171.0E6	487.030	312.456 #
27)	Chlordane-5	6.289	7.172	306.2E6	115.8E6	1027.720	1203.283

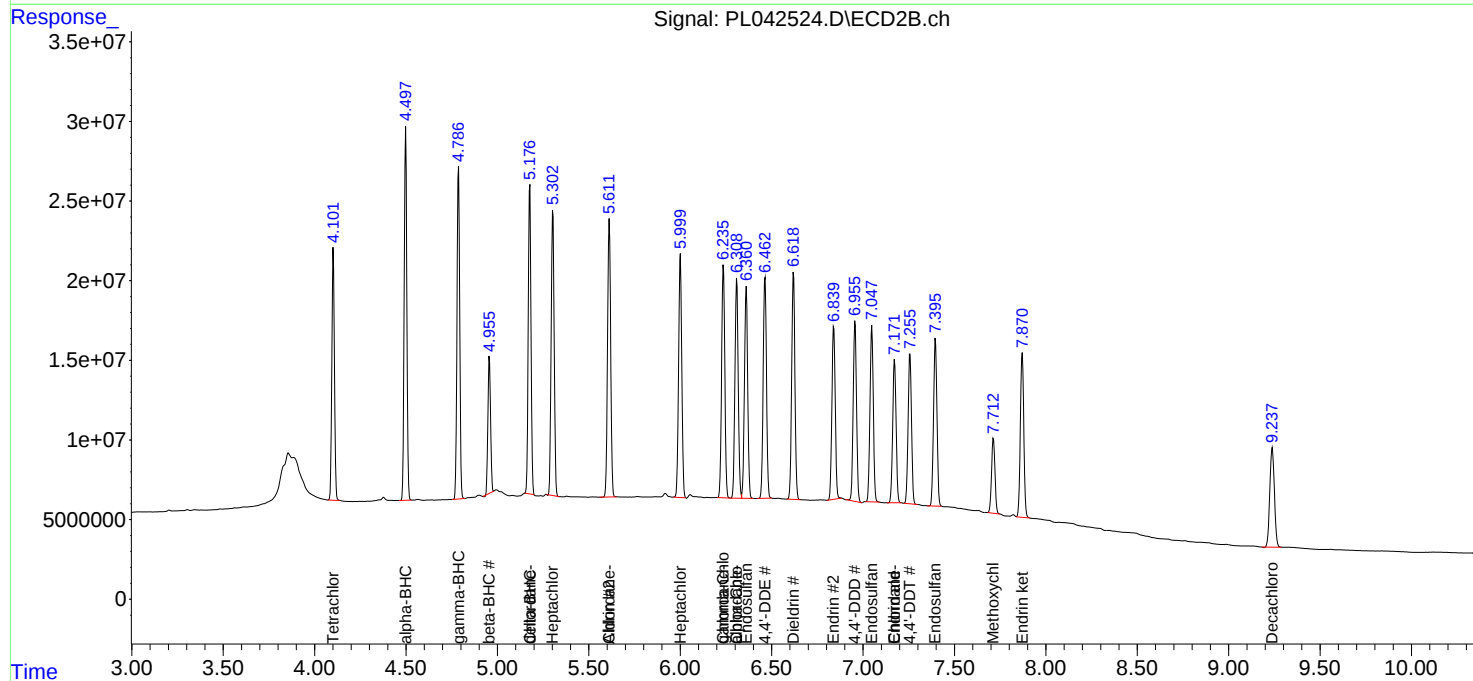
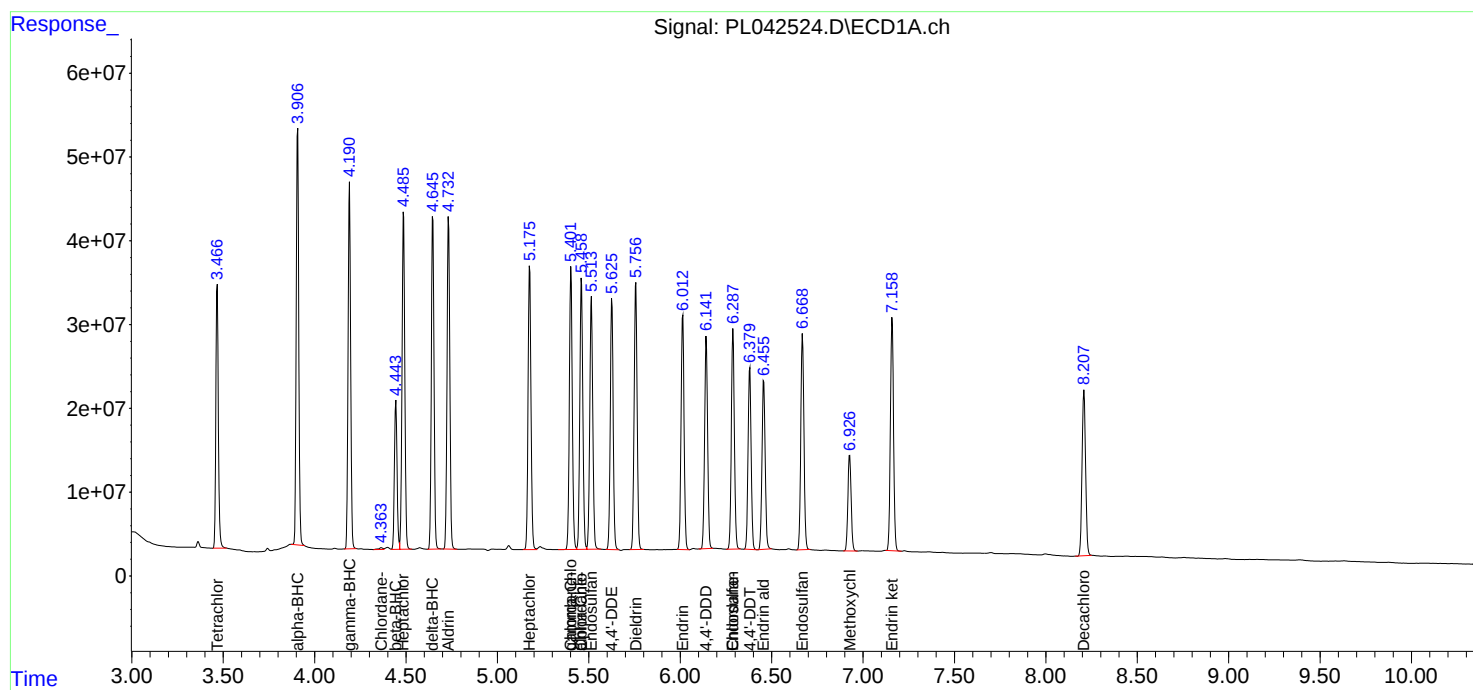
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

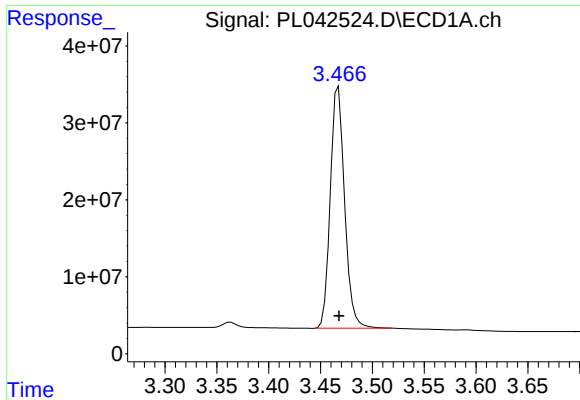
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
Data File : PL042524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 20:36
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

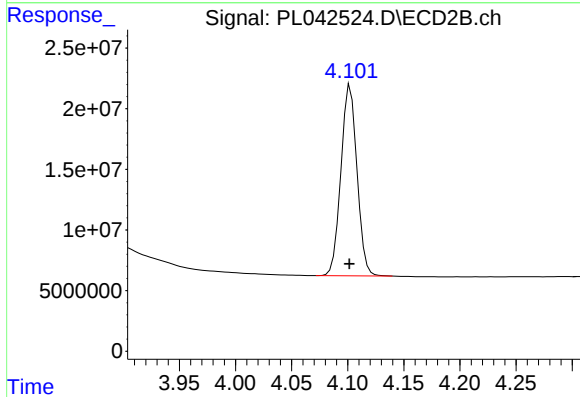




#1 Tetrachloro-m-xylene

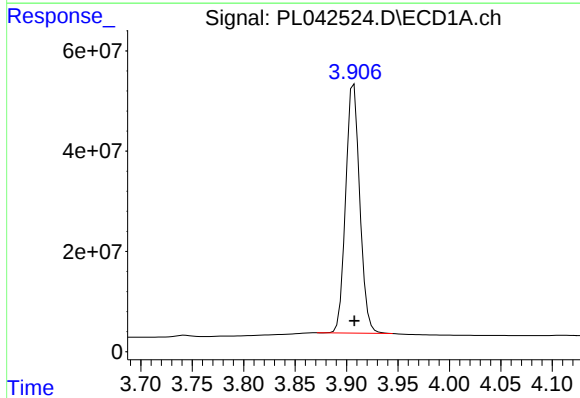
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 301827848
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



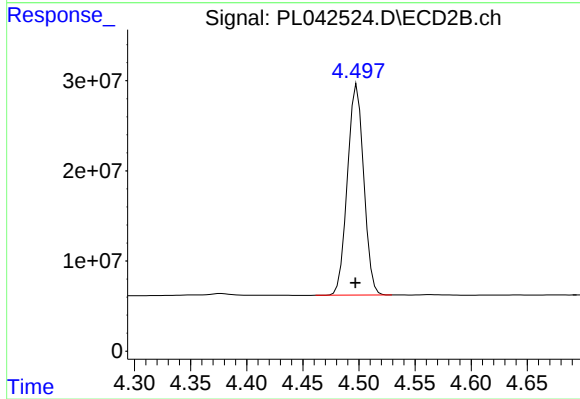
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 156972883
Conc: 54.58 ng/ml



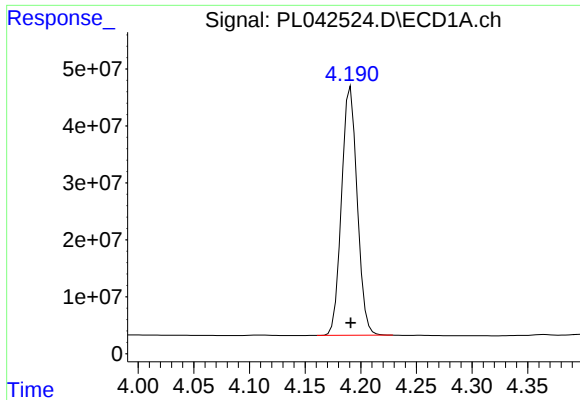
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 474619568
Conc: 52.60 ng/ml



#2 alpha-BHC

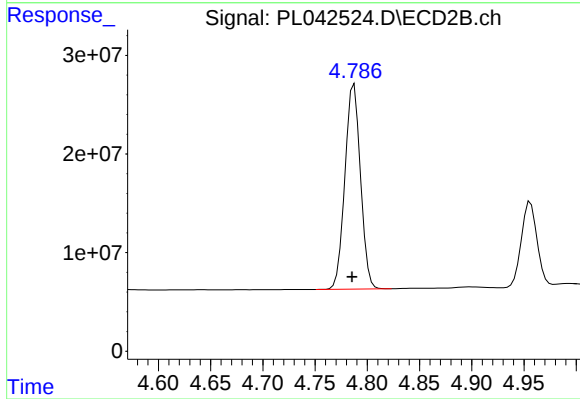
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 236384380
Conc: 55.20 ng/ml



#3 gamma-BHC (Lindane)

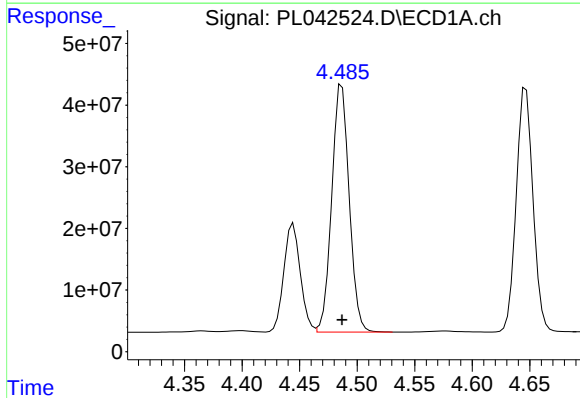
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 427353540
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



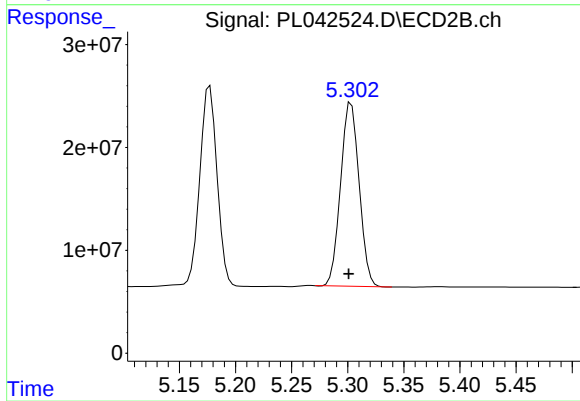
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 215196619
Conc: 54.46 ng/ml



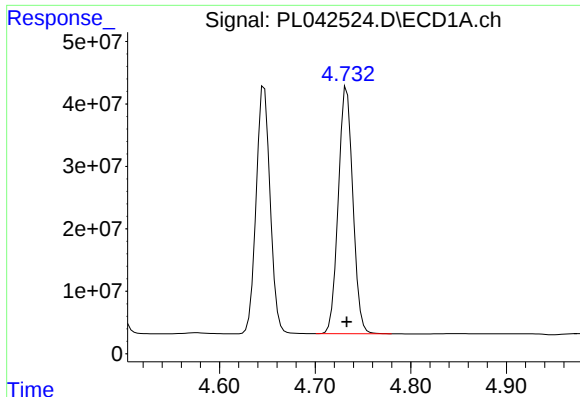
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 424164647
Conc: 48.75 ng/ml



#4 Heptachlor

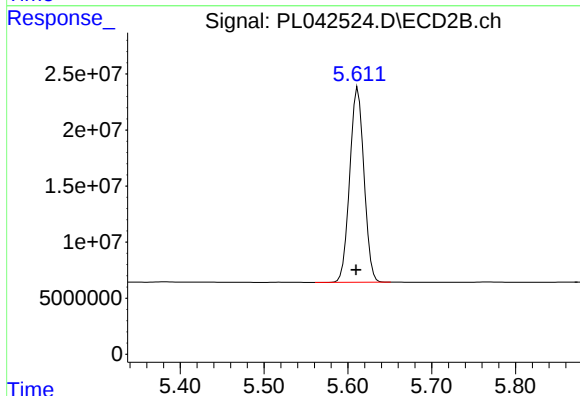
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 205087732
Conc: 52.28 ng/ml



#5 Aldrin

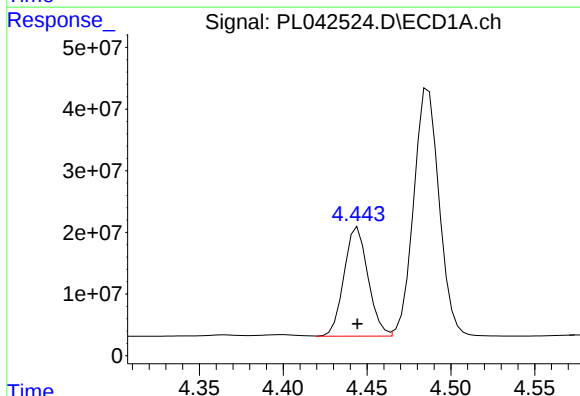
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 417943073
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



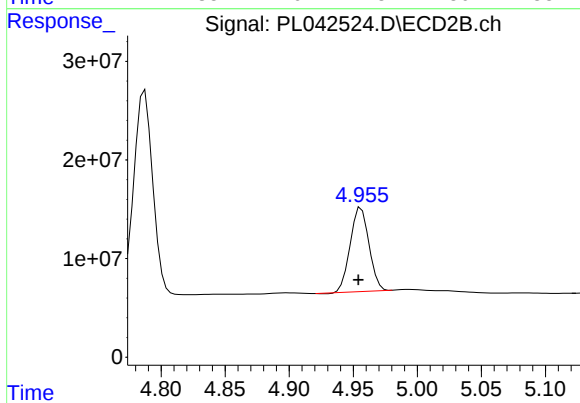
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 205640938
Conc: 53.55 ng/ml



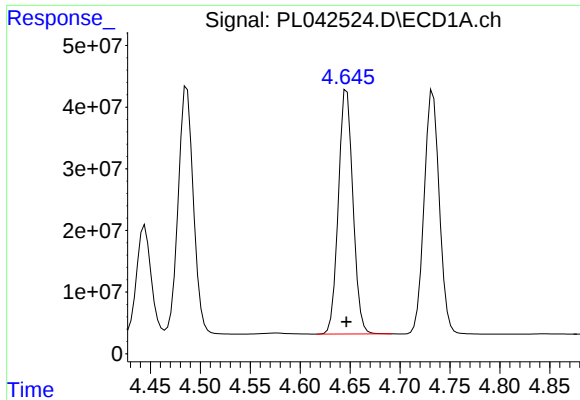
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 175973561
Conc: 49.67 ng/ml



#6 beta-BHC

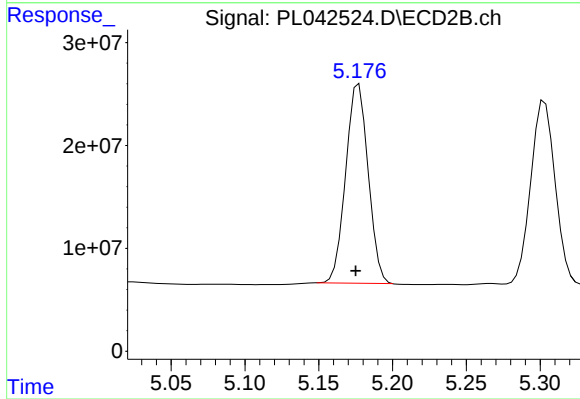
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 86856387
Conc: 55.05 ng/ml



#7 delta-BHC

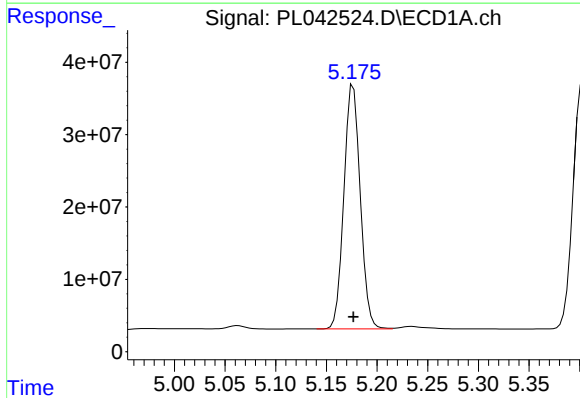
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 402119594
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



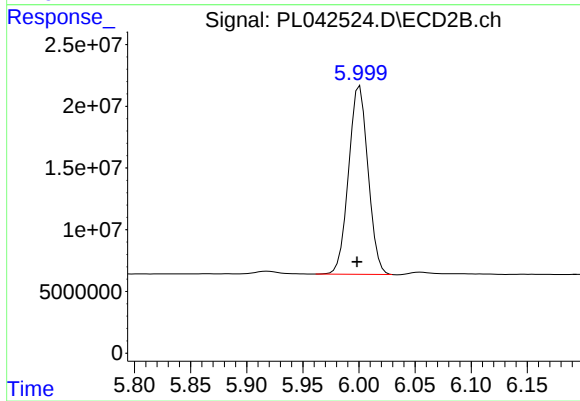
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 205051777
Conc: 55.72 ng/ml



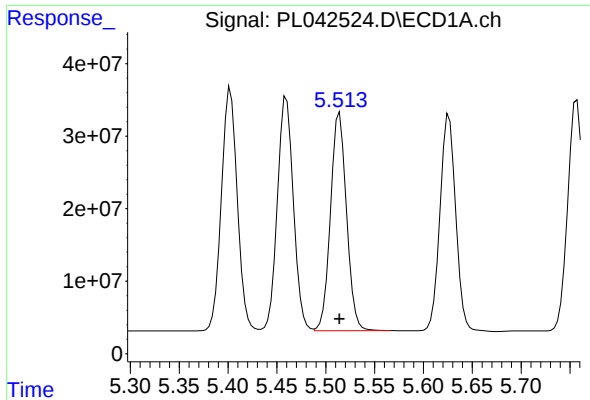
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 378684791
Conc: 49.96 ng/ml



#8 Heptachlor epoxide

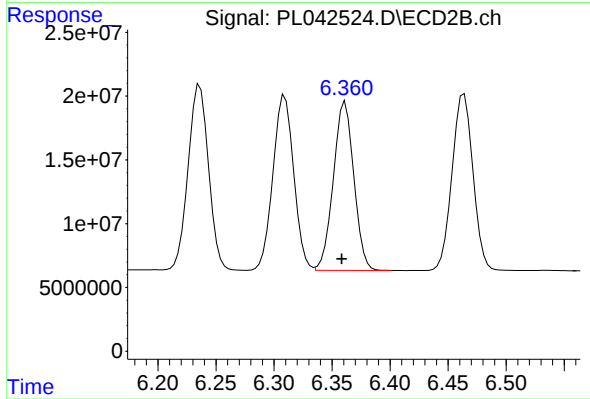
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 183682668
Conc: 51.23 ng/ml



#9 Endosulfan I

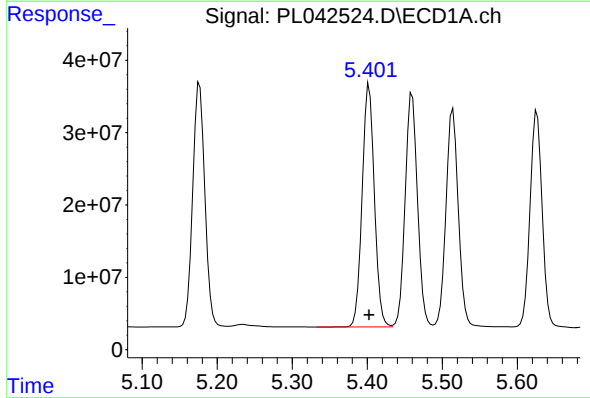
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 343420917
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



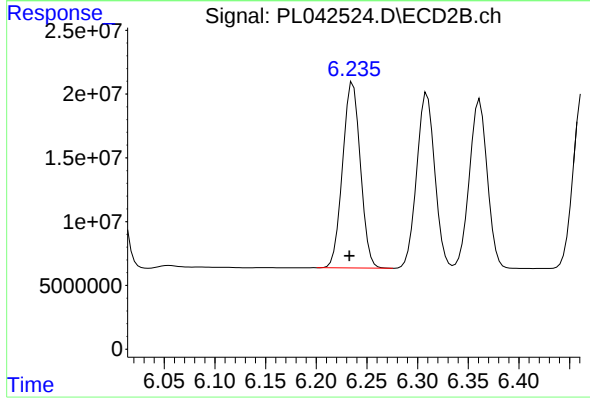
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 162551077
Conc: 51.47 ng/ml



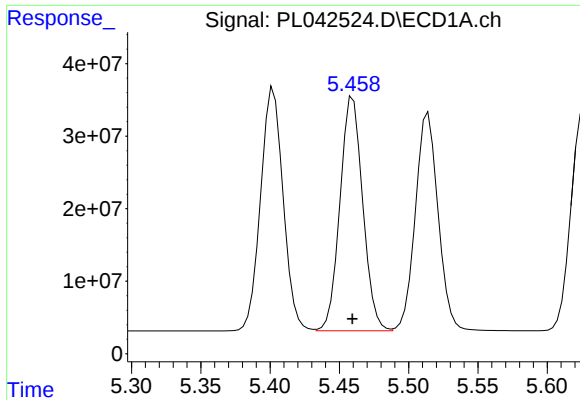
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 379562526
Conc: 49.78 ng/ml



#10 gamma-Chlordane

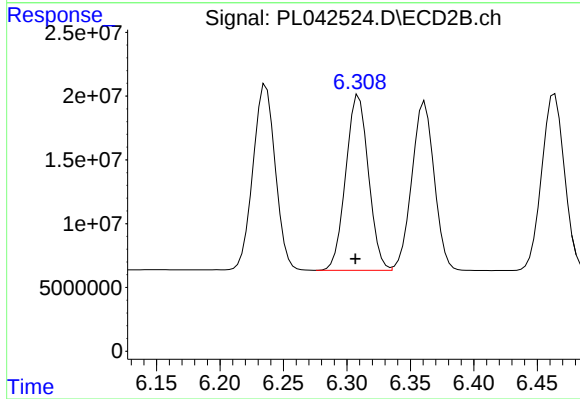
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 177546638
Conc: 52.15 ng/ml



#11 alpha-Chlordane

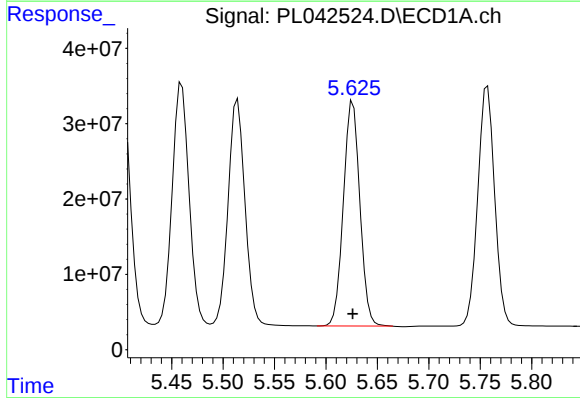
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 369617161
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



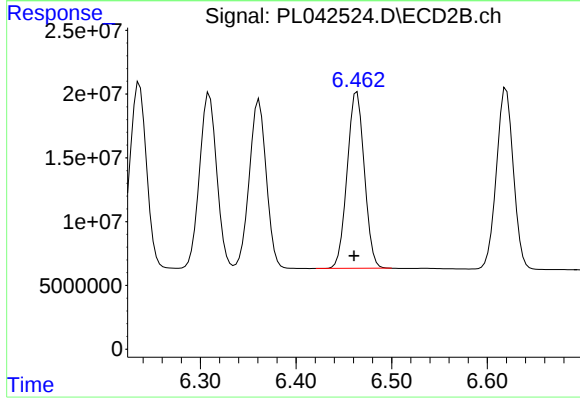
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 170962120
Conc: 51.13 ng/ml



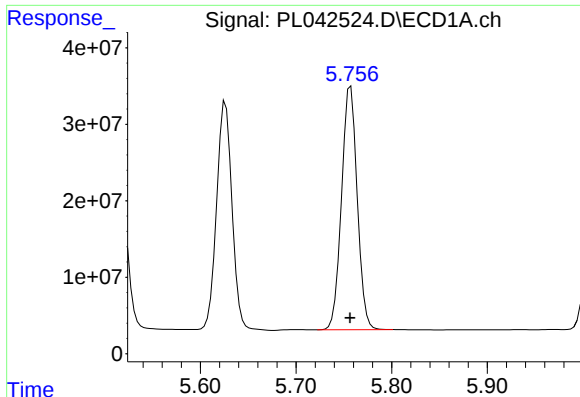
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 333505683
Conc: 50.95 ng/ml



#12 4,4'-DDE

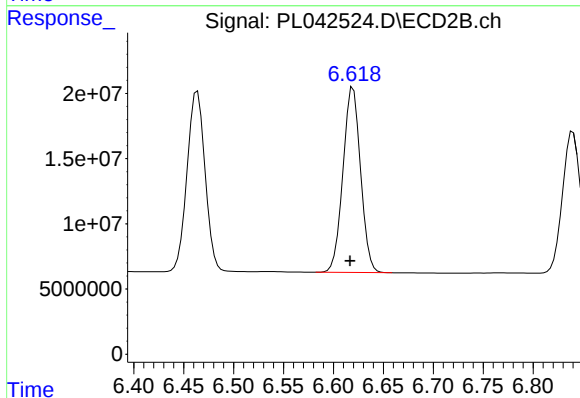
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 173333476
Conc: 52.08 ng/ml



#13 Dieldrin

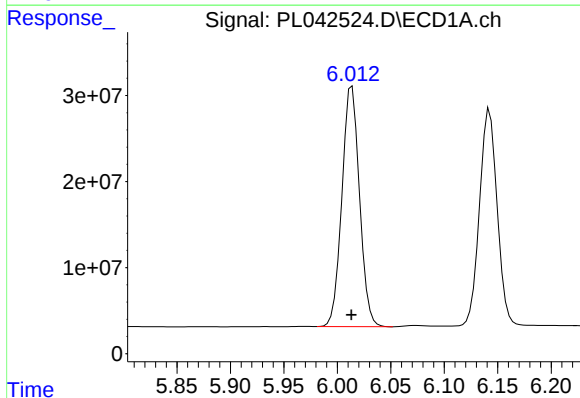
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 363714642
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



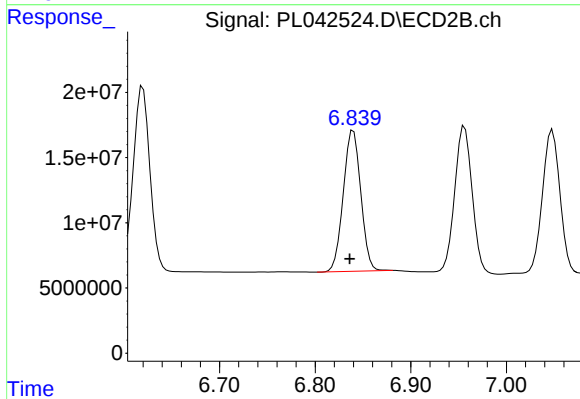
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 174138192
Conc: 52.32 ng/ml



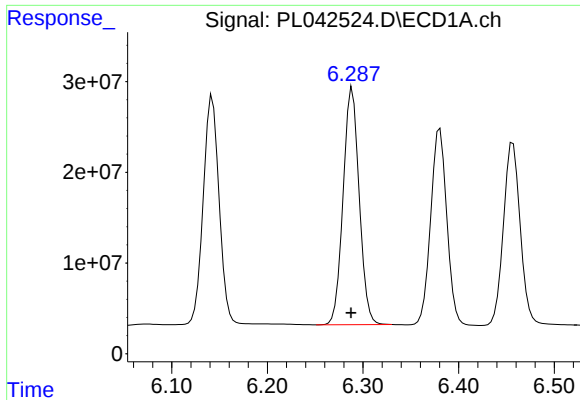
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 320034365
Conc: 48.93 ng/ml



#14 Endrin

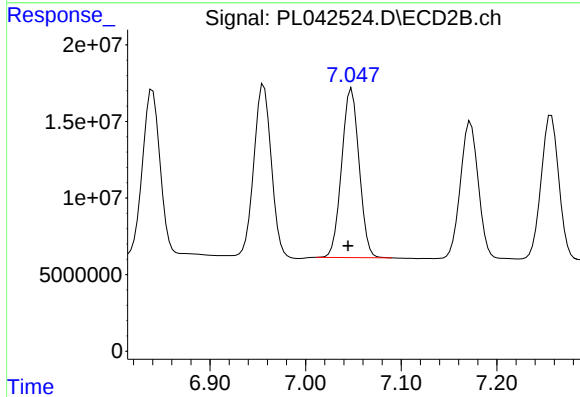
R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 138208599
Conc: 50.17 ng/ml



#15 Endosulfan II

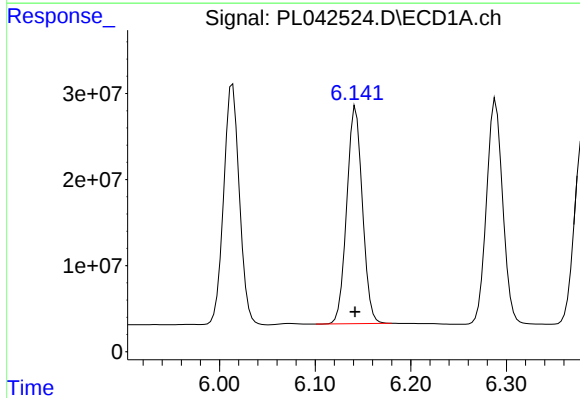
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 306232058
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



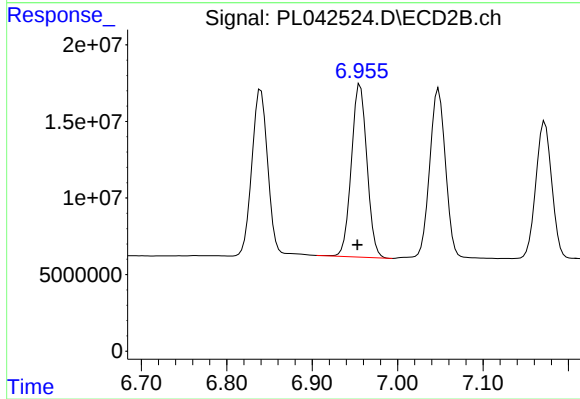
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 140545685
Conc: 50.89 ng/ml



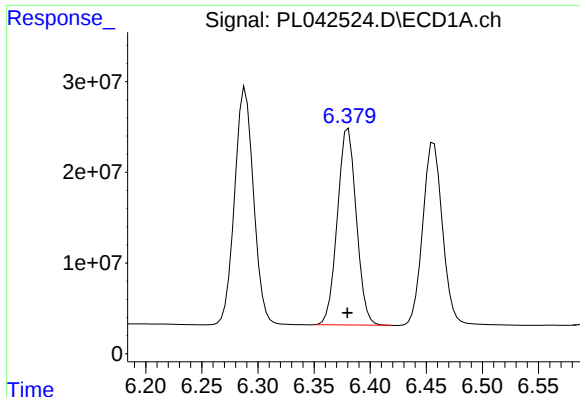
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 288119988
Conc: 54.42 ng/ml



#16 4,4'-DDD

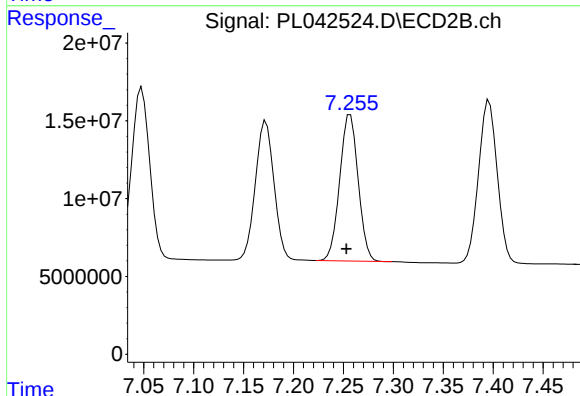
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 143124968
Conc: 54.38 ng/ml



#17 4,4'-DDT

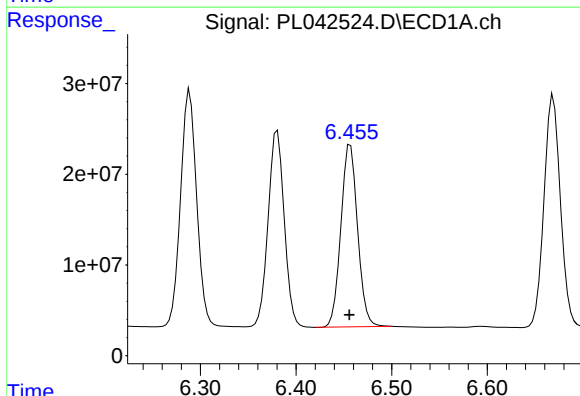
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 254742500
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



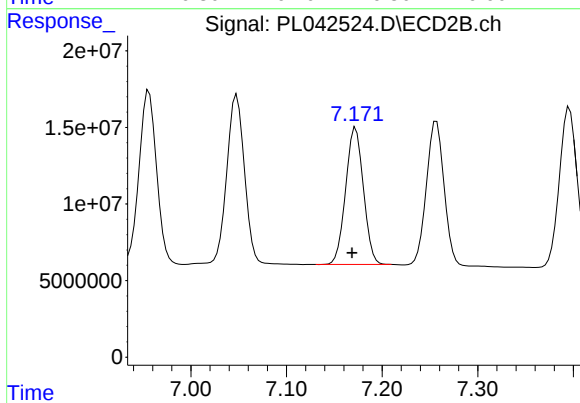
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 121003274
Conc: 45.82 ng/ml



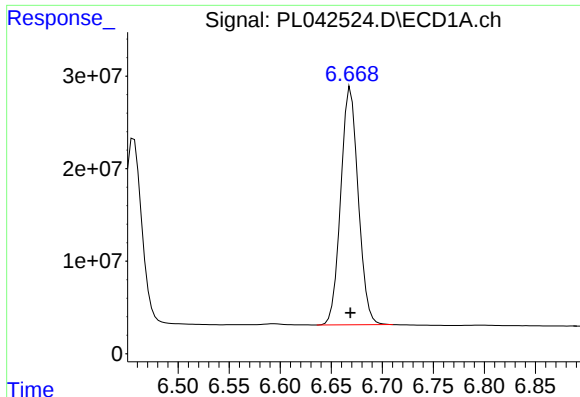
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 244598125
Conc: 47.05 ng/ml



#18 Endrin aldehyde

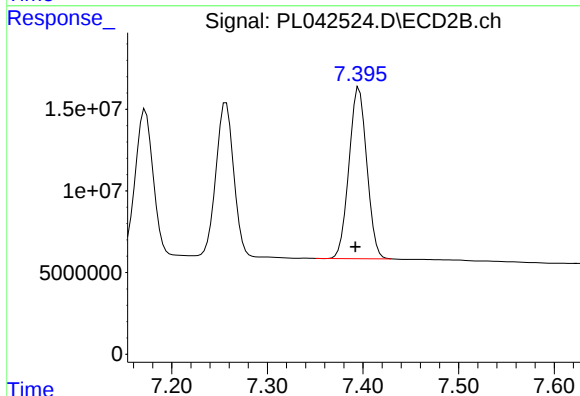
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 115750296
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

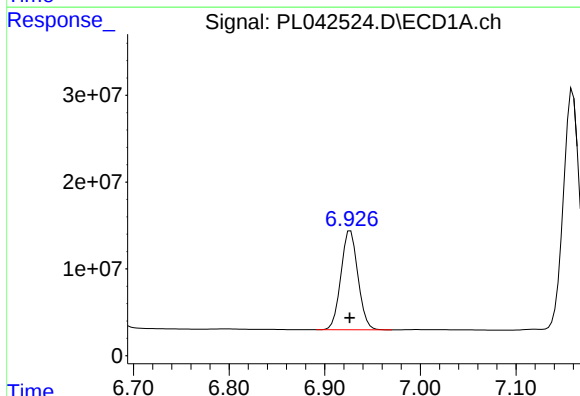
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 306180814
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



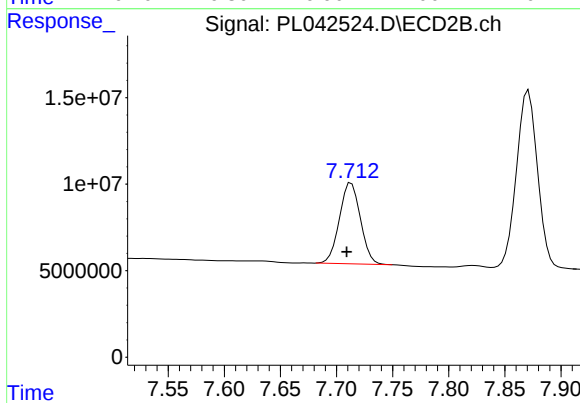
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 136181165
Conc: 48.97 ng/ml



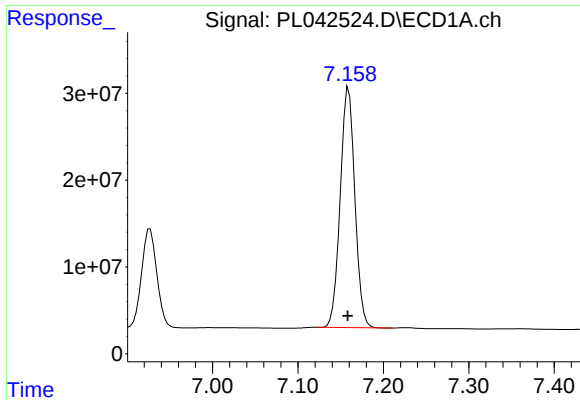
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 141250723
Conc: 44.79 ng/ml



#20 Methoxychlor

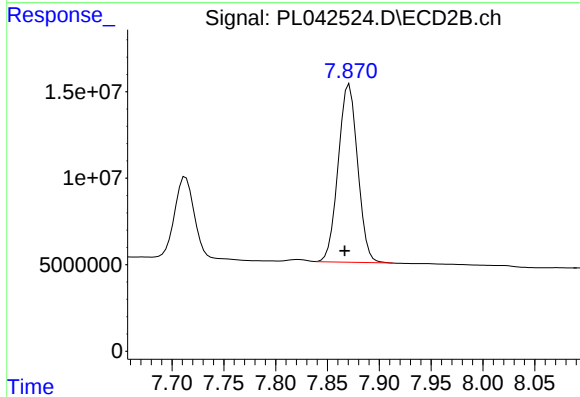
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 60808926
Conc: 44.60 ng/ml



#21 Endrin ketone

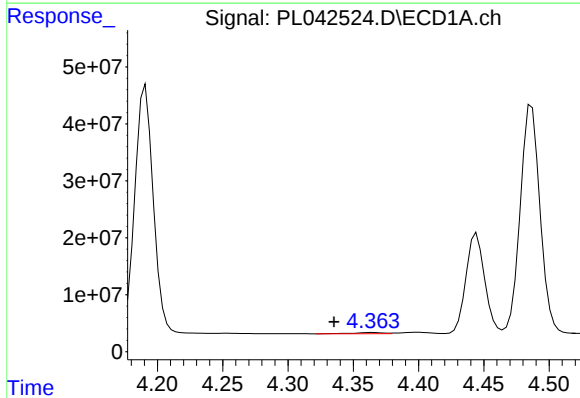
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 329749494
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



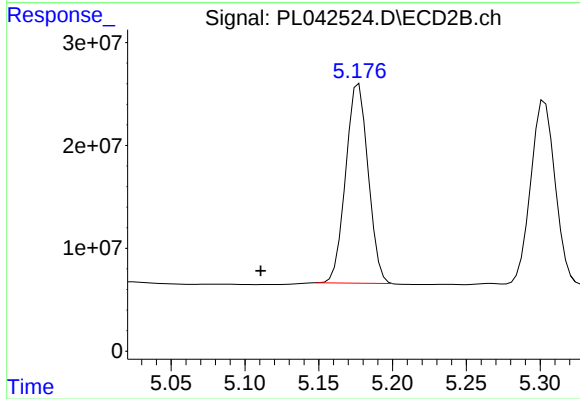
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 134294241
Conc: 48.59 ng/ml



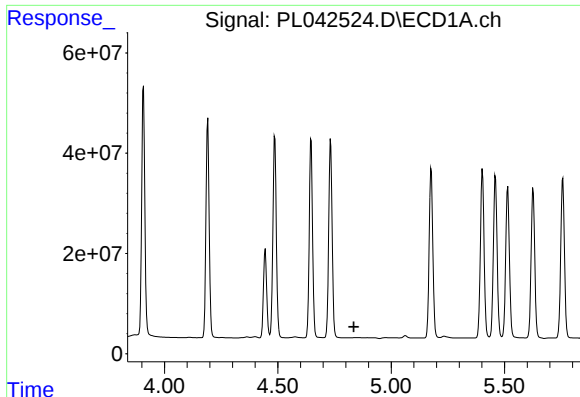
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.029 min
Response: 3330569
Conc: 12.05 ng/ml



#23 Chlordane-1

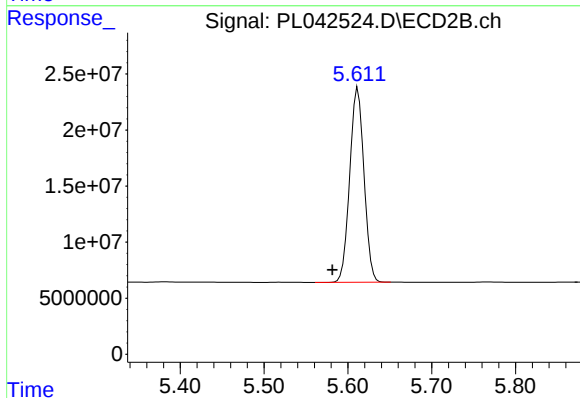
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 205051777
Conc: 1542.53 ng/ml



#24 Chlordane-2

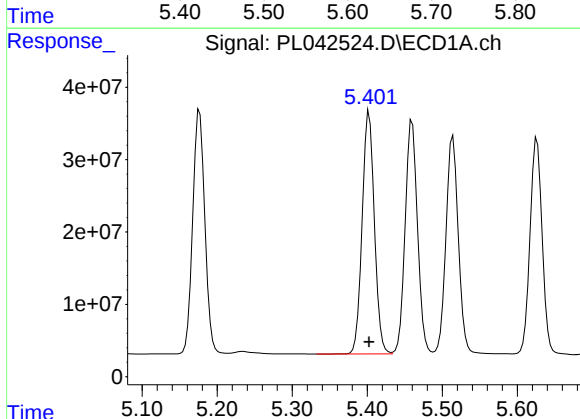
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



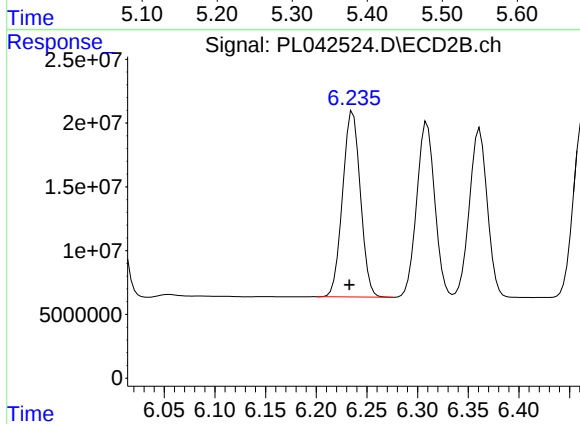
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 205640938
Conc: 1474.72 ng/ml



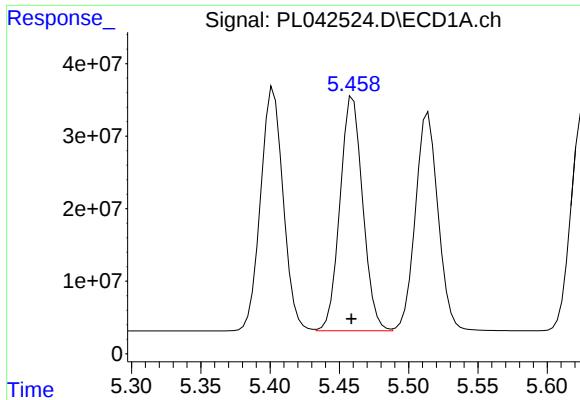
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 379562526
Conc: 433.00 ng/ml



#25 Chlordane-3

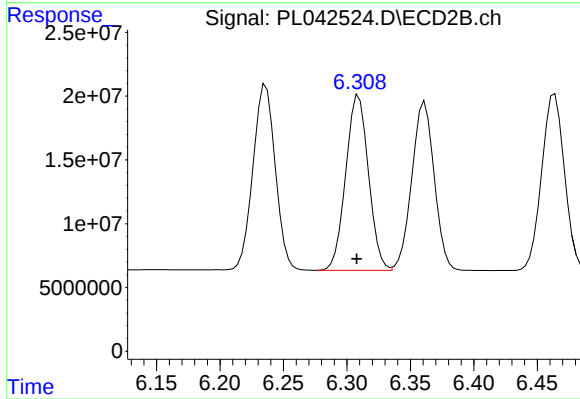
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 177546638
Conc: 377.82 ng/ml



#26 Chlordane-4

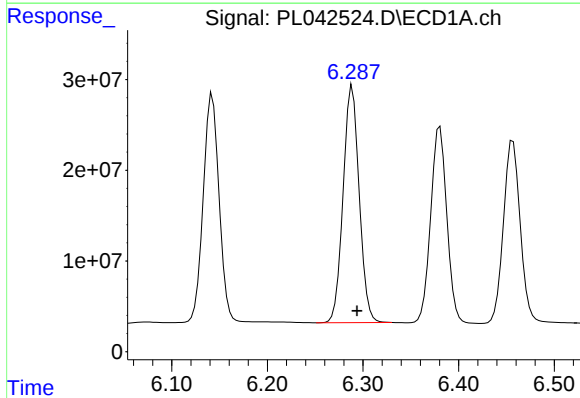
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 369617161
Conc: 487.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



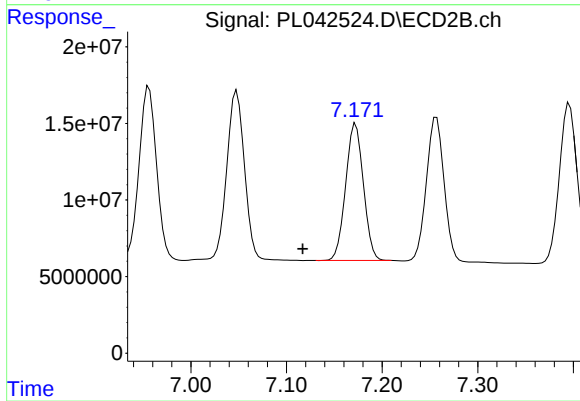
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 170962120
Conc: 312.46 ng/ml



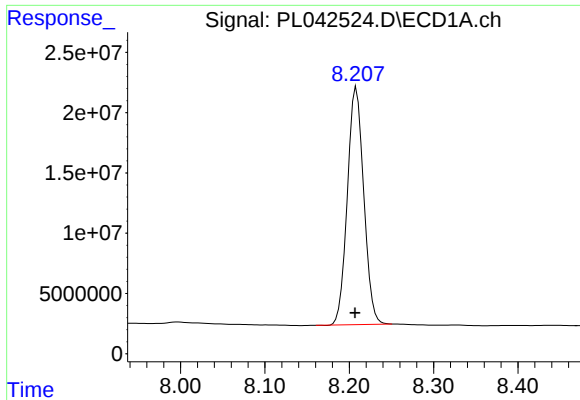
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 306232058
Conc: 1027.72 ng/ml



#27 Chlordane-5

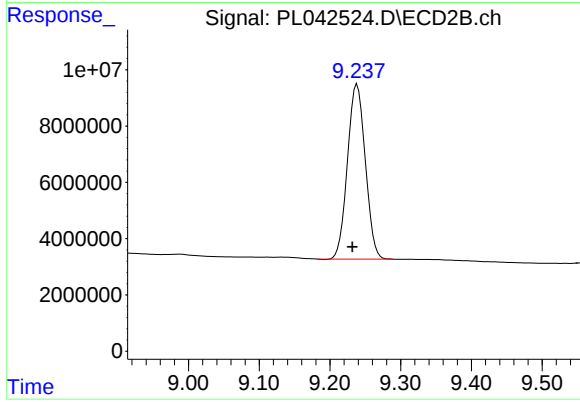
R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 115750296
Conc: 1203.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 265923016
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 109069965
Conc: 45.22 ng/ml