

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 19:35
 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 21 00:05:59 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...	3.468	4.102	277.1E6	145.4E6	47.090	50.555
28)	SA Decachlor...	8.206	9.232	274.8E6	117.3E6	43.610	48.628
Target Compounds							
2)	A alpha-BHC	3.908	4.497	428.8E6	221.7E6	47.519	51.760
3)	MA gamma-BHC...	4.191	4.786	391.6E6	202.1E6	47.507	51.141
4)	MA Heptachlor	4.487	5.302	393.4E6	190.9E6	45.215	48.657
5)	MB Aldrin	4.733	5.610	381.8E6	194.3E6	47.025	50.587
6)	B beta-BHC	4.444	4.955	163.0E6	81876121	46.001	51.895
7)	B delta-BHC	4.647	5.175	369.4E6	193.7E6	48.231	52.646
8)	B Heptachlo...	5.176	5.999	348.4E6	178.5E6	45.970	49.784
9)	A Endosulfan I	5.514	6.359	314.4E6	158.0E6	45.427	50.036
10)	B gamma-Chl...	5.402	6.234	351.0E6	171.2E6	46.037	50.282
11)	B alpha-Chl...	5.459	6.307	338.4E6	166.0E6	45.073	49.634
12)	B 4,4'-DDE	5.625	6.461	302.0E6	167.0E6	46.140	50.183
13)	MA Dieldrin	5.757	6.617	340.9E6	166.1E6	46.339	49.913
14)	MA Endrin	6.013	6.836	272.2E6	118.0E6	41.611	42.848
15)	B Endosulfa...	6.288	7.045	289.2E6	140.2E6	46.262	50.774
16)	A 4,4'-DDD	6.141	6.953	258.2E6	135.5E6	48.767	51.477
17)	MA 4,4'-DDT	6.380	7.253	253.3E6	124.4E6	45.495	47.128
18)	B Endrin al...	6.456	7.169	244.3E6	115.3E6	46.993	50.302
19)	B Endosulfa...	6.669	7.392	287.2E6	137.1E6	46.033	49.303
20)	A Methoxychlor	6.927	7.710	138.7E6	61237037	43.968	44.914
21)	B Endrin ke...	7.158	7.867	341.4E6	144.5E6	49.307	52.263
23)	Chlordane-1	4.364	5.175	2356199	193.7E6	8.522	1457.468 #
24)	Chlordane-2	0.000	5.610	0	194.3E6	N.D.	1393.205 #
25)	Chlordane-3	5.402	6.234	351.0E6	171.2E6	400.429	364.267
26)	Chlordane-4	5.459	6.307	338.4E6	166.0E6	445.834	303.325 #
27)	Chlordane-5	6.288	7.169	289.2E6	115.3E6	970.421	1198.846

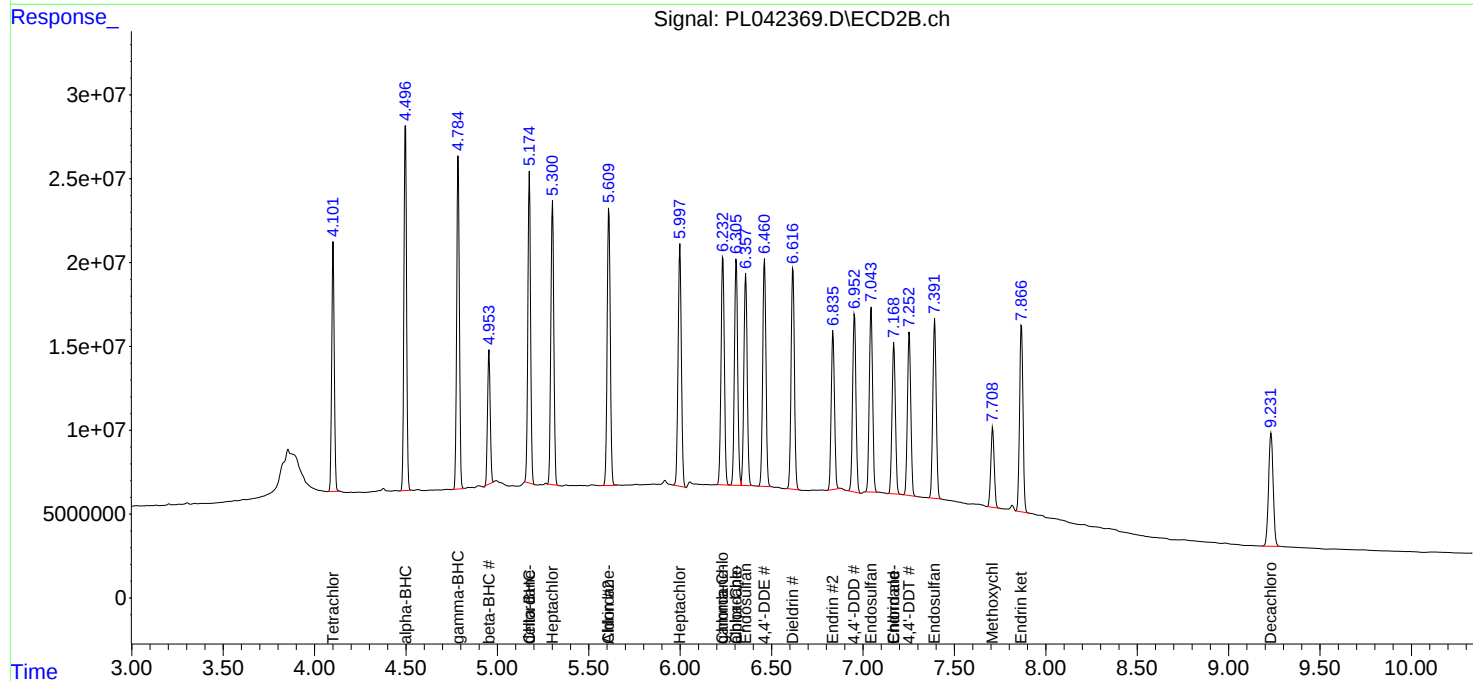
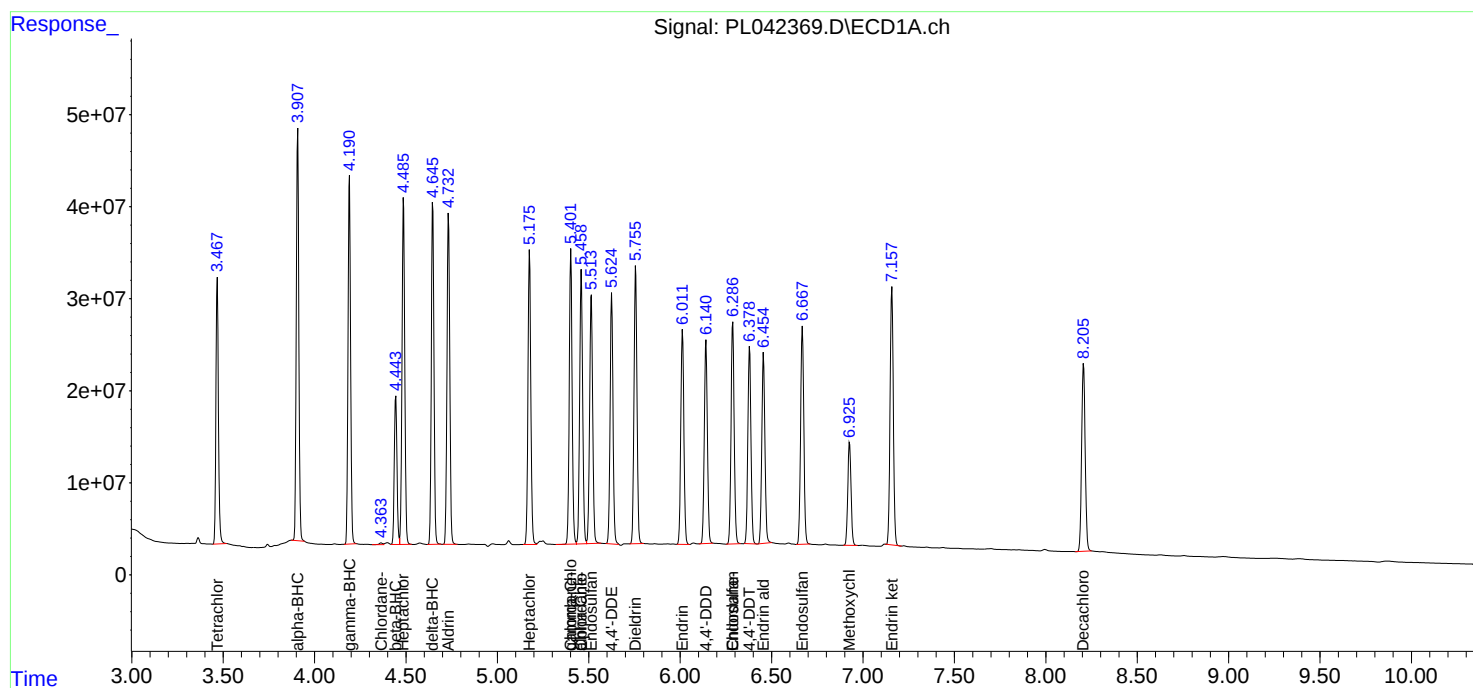
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

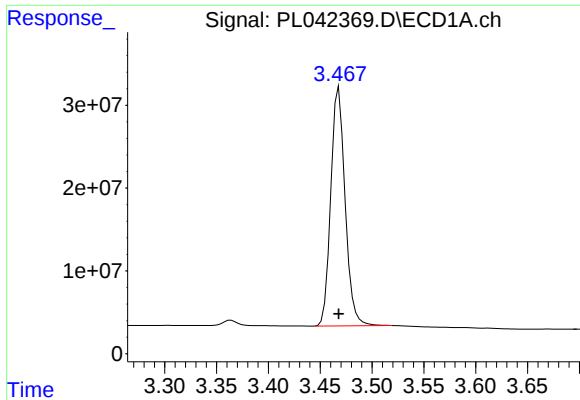
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 19:35
Operator : AJ\SJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:05:59 2018
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Quant Title : GC Extractables
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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

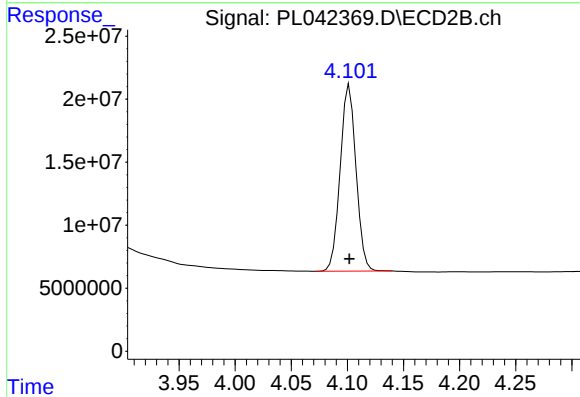




#1 Tetrachloro-m-xylene

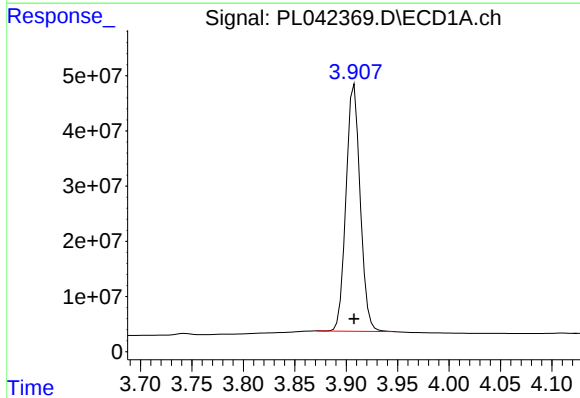
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 277051117
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



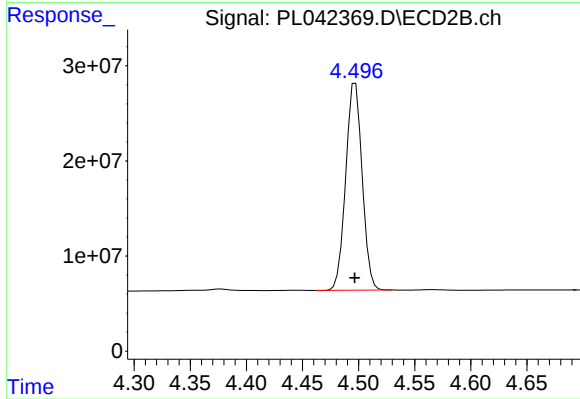
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 145402514
Conc: 50.55 ng/ml



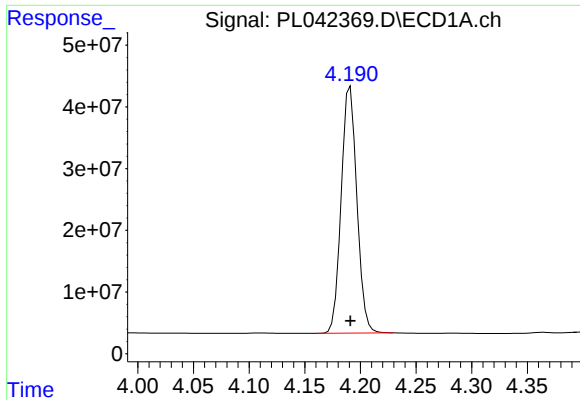
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 428778456
Conc: 47.52 ng/ml



#2 alpha-BHC

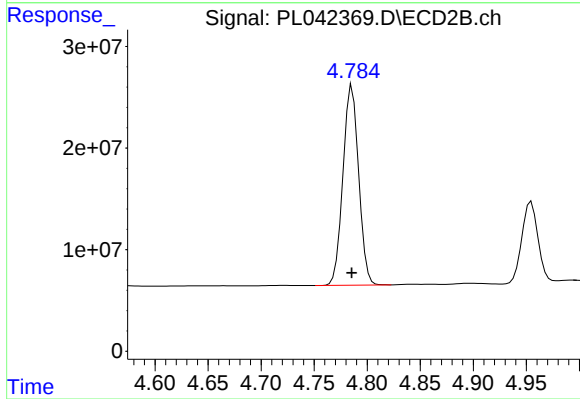
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 221664972
Conc: 51.76 ng/ml



#3 gamma-BHC (Lindane)

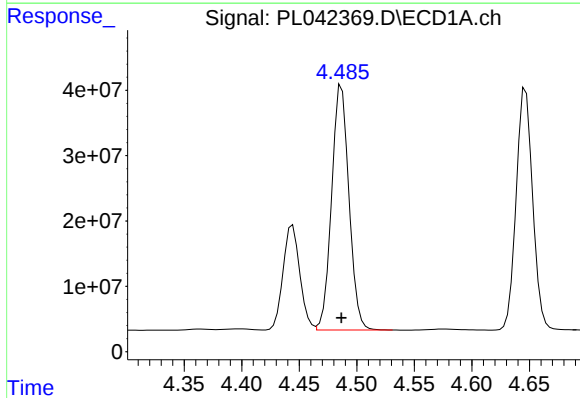
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 391550033
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



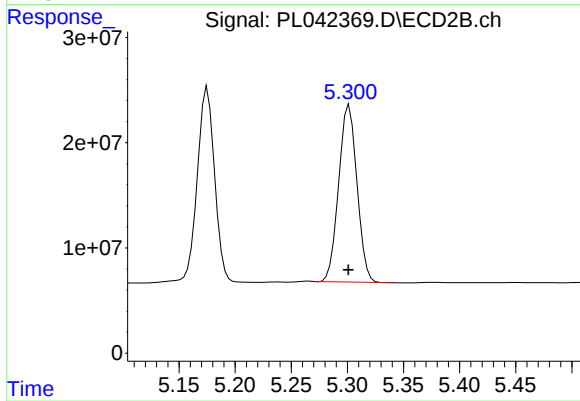
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 202087208
Conc: 51.14 ng/ml



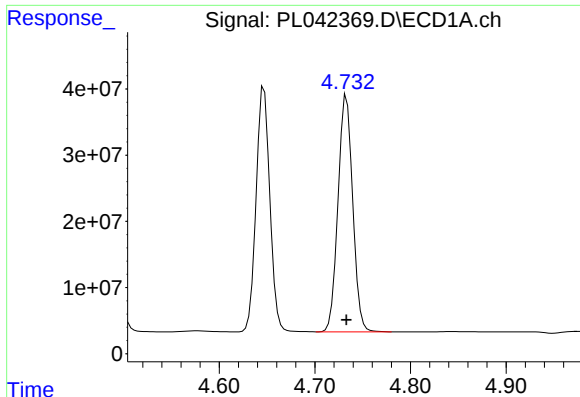
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 393427969
Conc: 45.21 ng/ml



#4 Heptachlor

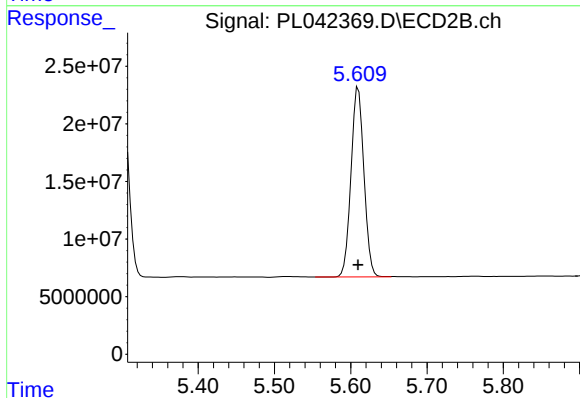
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 190874790
Conc: 48.66 ng/ml



#5 Aldrin

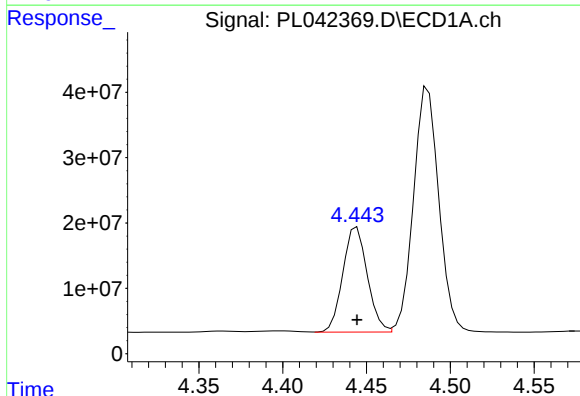
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 381795961
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



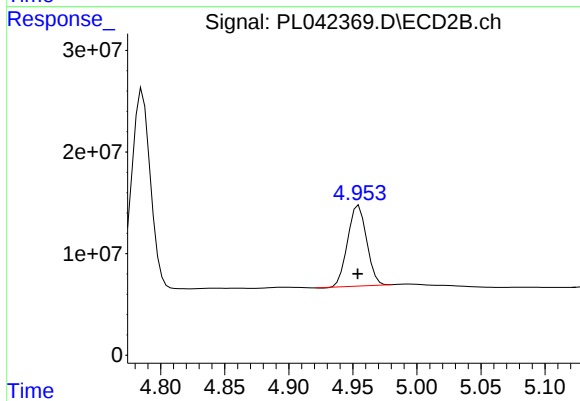
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 194274186
Conc: 50.59 ng/ml



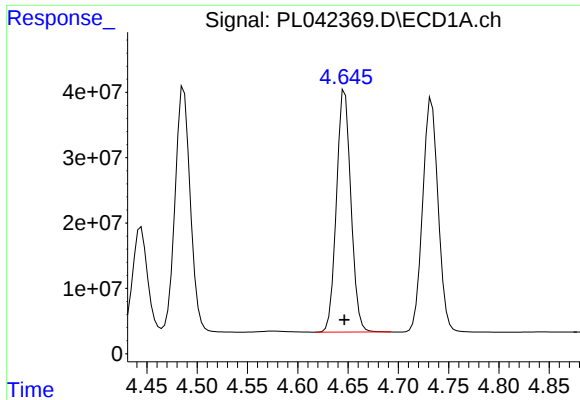
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 162968764
Conc: 46.00 ng/ml



#6 beta-BHC

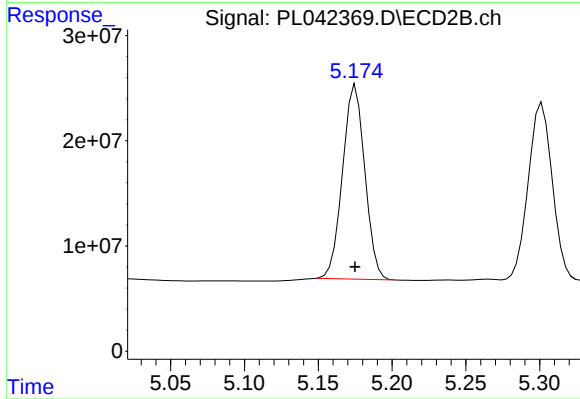
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 81876121
Conc: 51.90 ng/ml



#7 delta-BHC

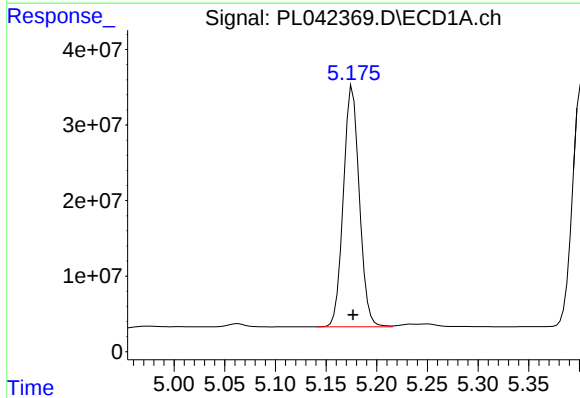
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 369351116
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



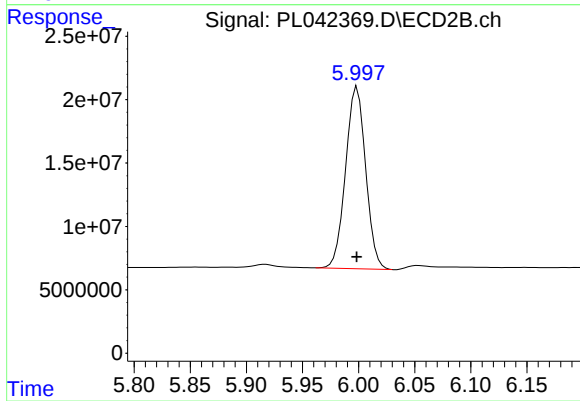
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 193744674
Conc: 52.65 ng/ml



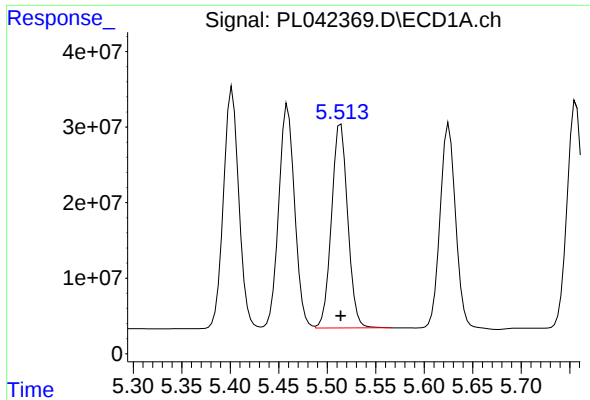
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 348435130
Conc: 45.97 ng/ml



#8 Heptachlor epoxide

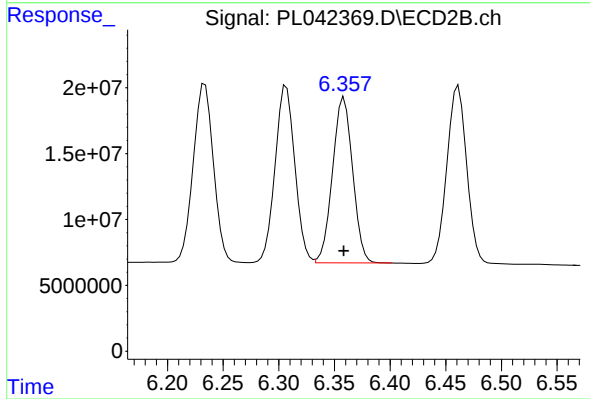
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 178504929
Conc: 49.78 ng/ml



#9 Endosulfan I

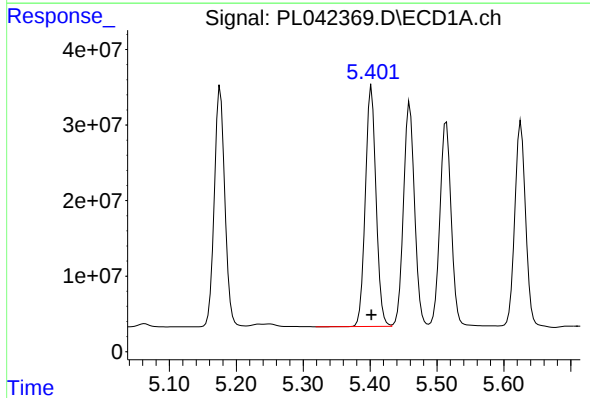
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 314367853
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



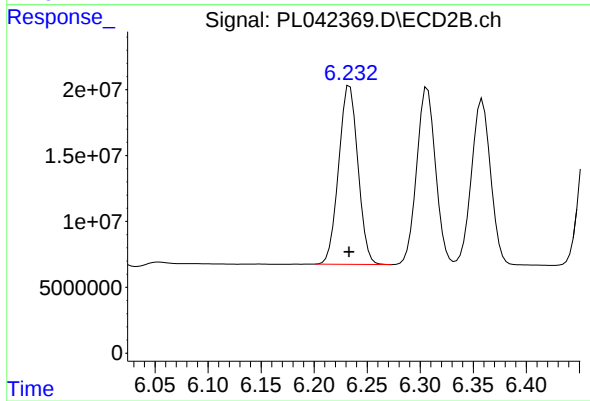
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 158014641
Conc: 50.04 ng/ml



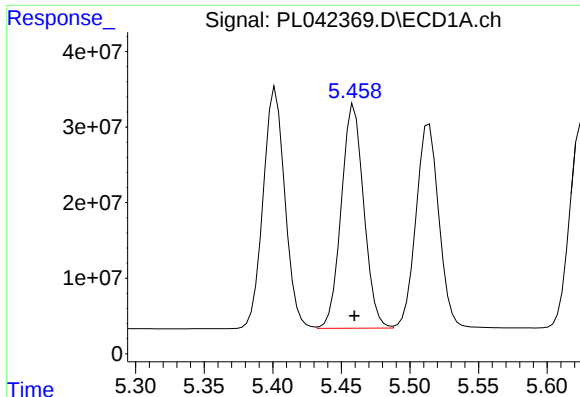
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 351012132
Conc: 46.04 ng/ml



#10 gamma-Chlordane

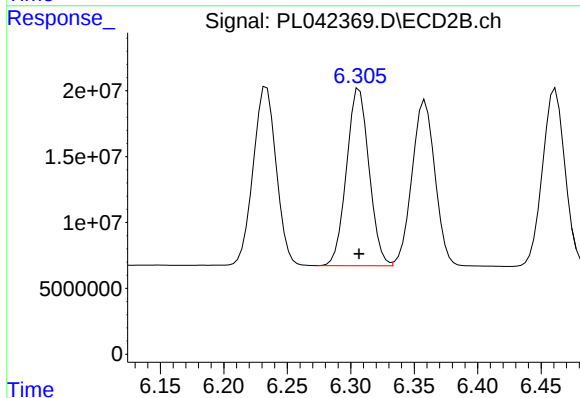
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 171178489
Conc: 50.28 ng/ml



#11 alpha-Chlordane

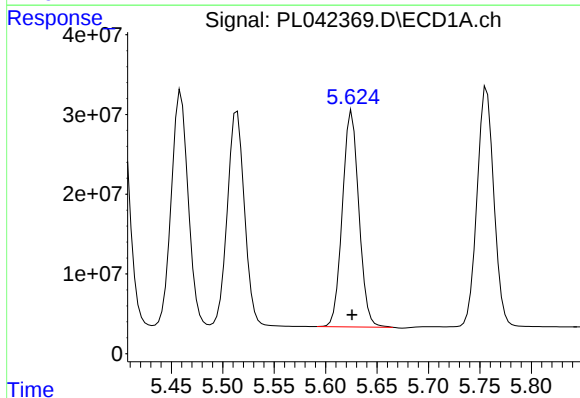
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 338352366
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



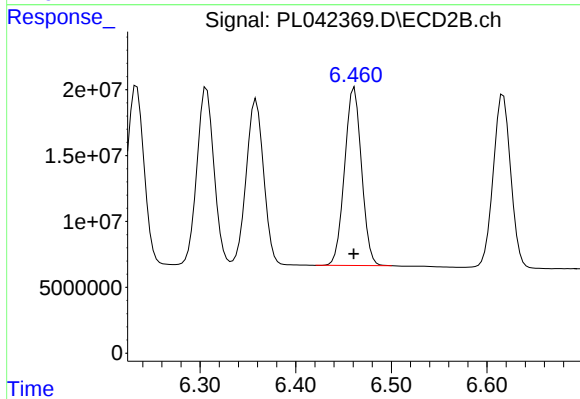
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 165966171
Conc: 49.63 ng/ml



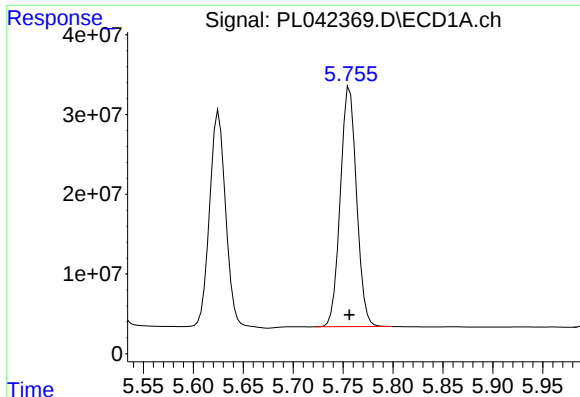
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 301991031
Conc: 46.14 ng/ml



#12 4,4'-DDE

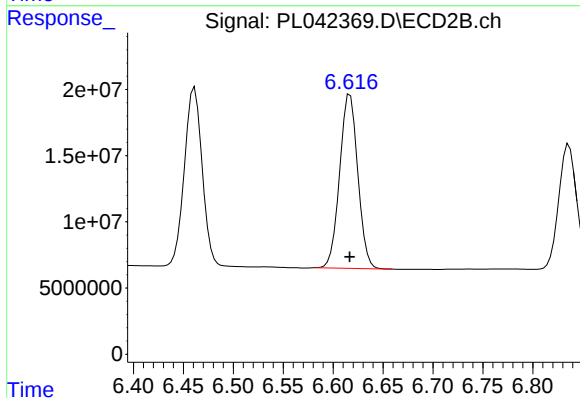
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 167018696
Conc: 50.18 ng/ml



#13 Dieldrin

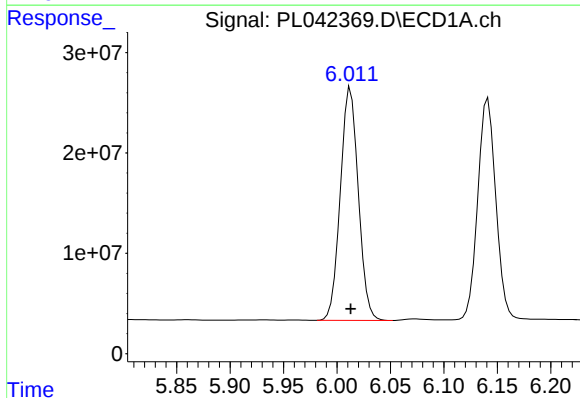
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 340908712
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



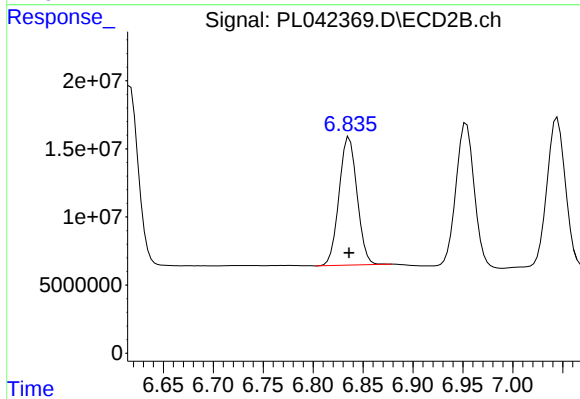
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 166139019
Conc: 49.91 ng/ml



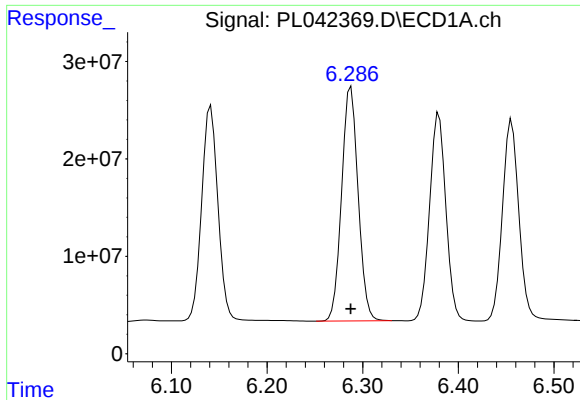
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 272150320
Conc: 41.61 ng/ml



#14 Endrin

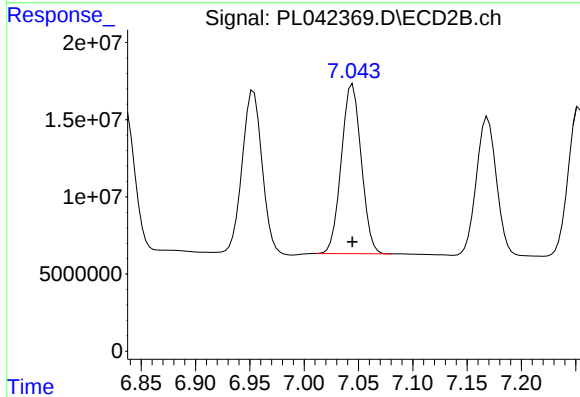
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 118026117
Conc: 42.85 ng/ml



#15 Endosulfan II

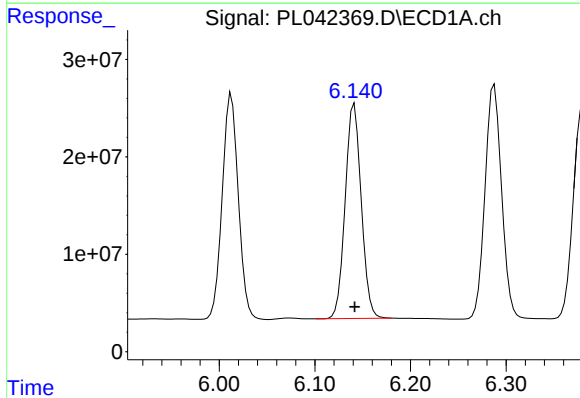
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 289158528
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



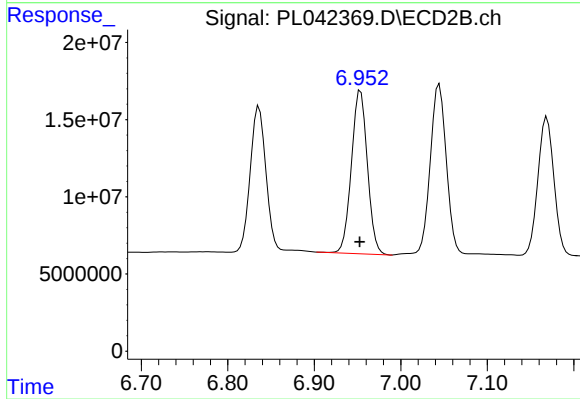
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 140222622
Conc: 50.77 ng/ml



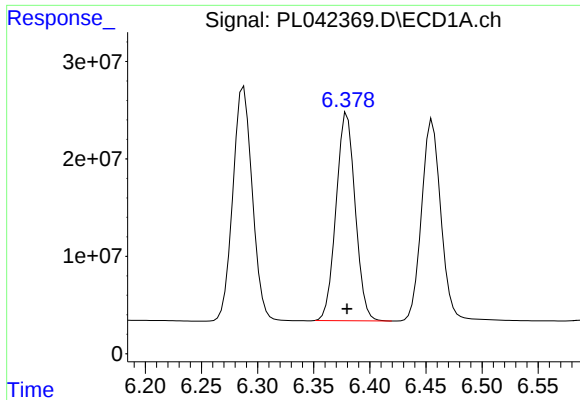
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 258210747
Conc: 48.77 ng/ml



#16 4,4'-DDD

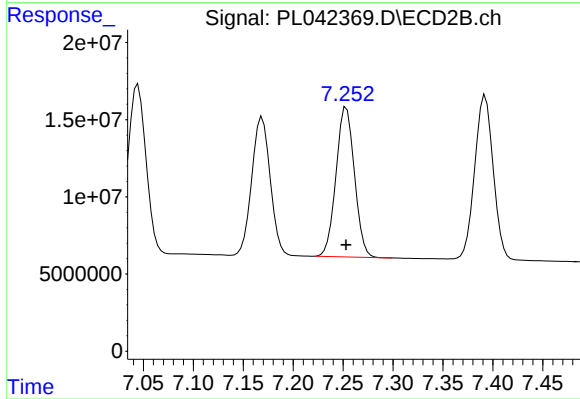
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 135493811
Conc: 51.48 ng/ml



#17 4,4'-DDT

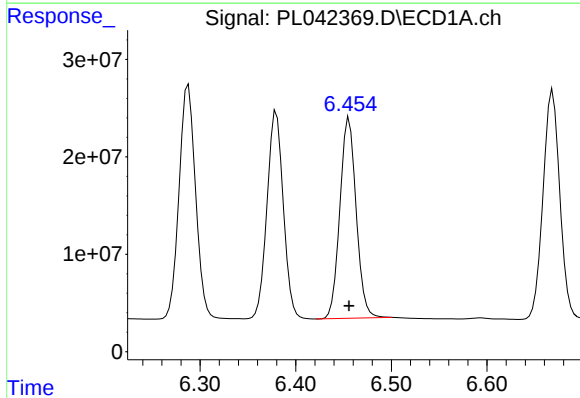
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 253264214
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



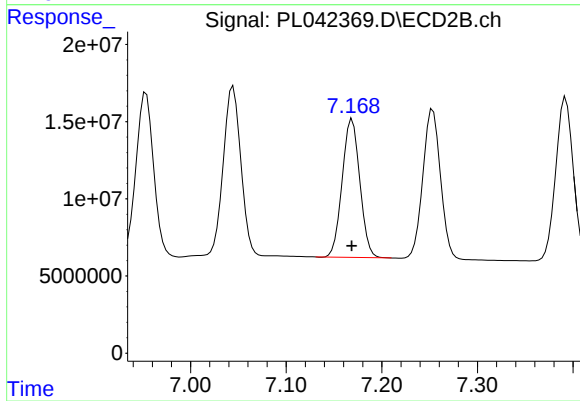
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 124445056
Conc: 47.13 ng/ml



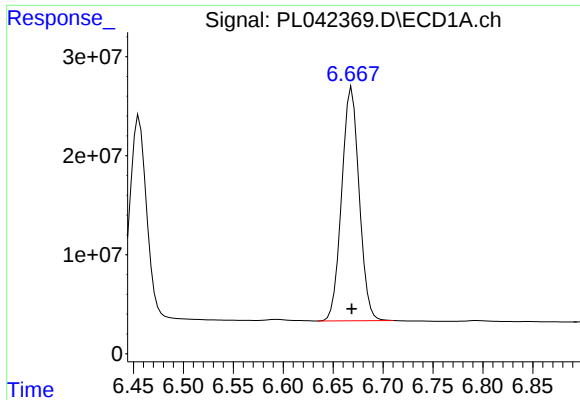
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 244299503
Conc: 46.99 ng/ml



#18 Endrin aldehyde

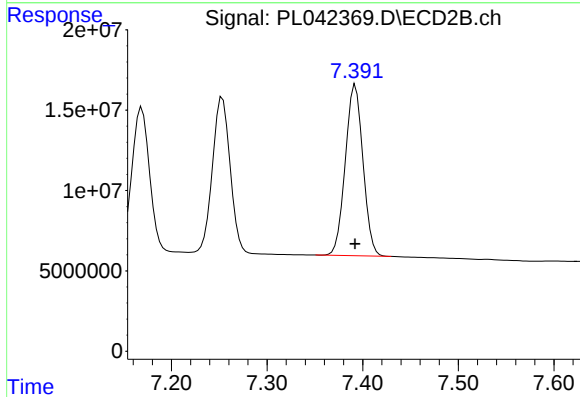
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 115323526
Conc: 50.30 ng/ml



#19 Endosulfan Sulfate

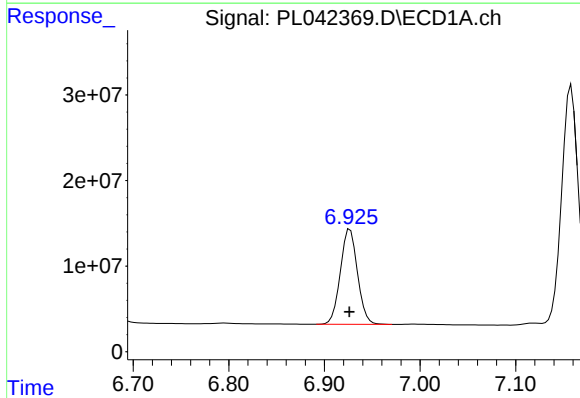
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 287215382
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



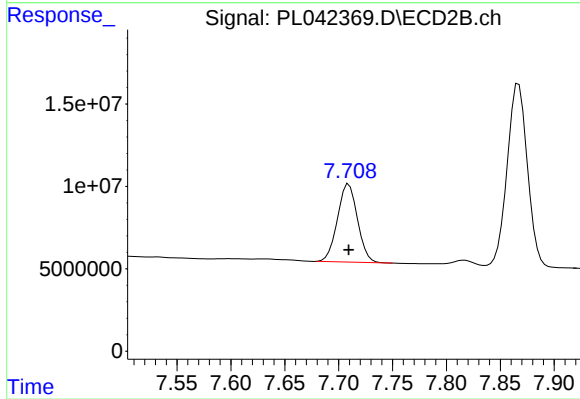
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 137114665
Conc: 49.30 ng/ml



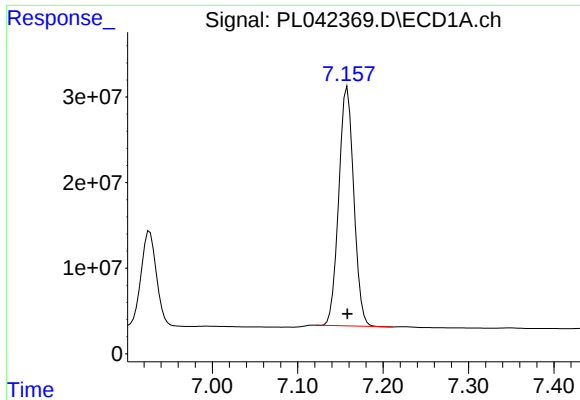
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 138666545
Conc: 43.97 ng/ml



#20 Methoxychlor

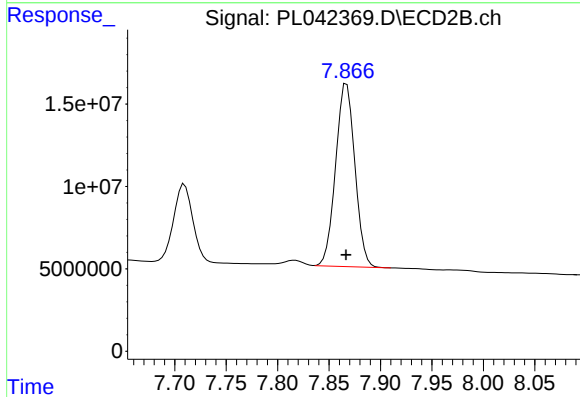
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 61237037
Conc: 44.91 ng/ml



#21 Endrin ketone

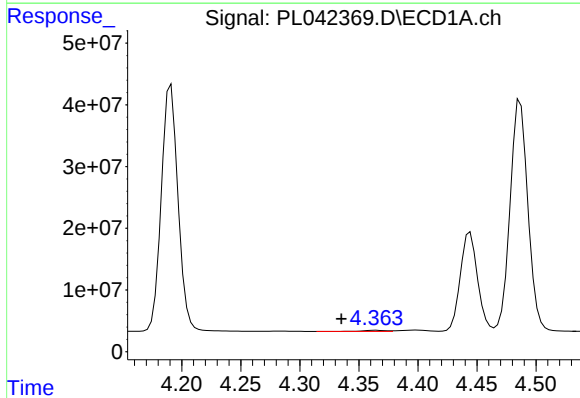
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 341419910
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



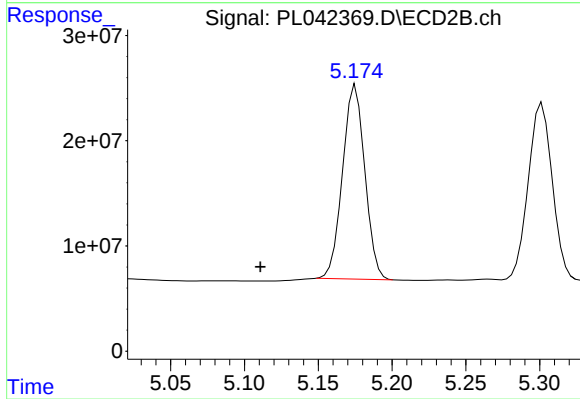
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 144453581
Conc: 52.26 ng/ml



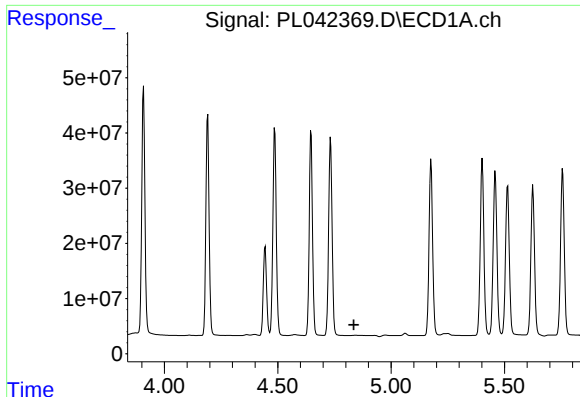
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 2356199
Conc: 8.52 ng/ml



#23 Chlordane-1

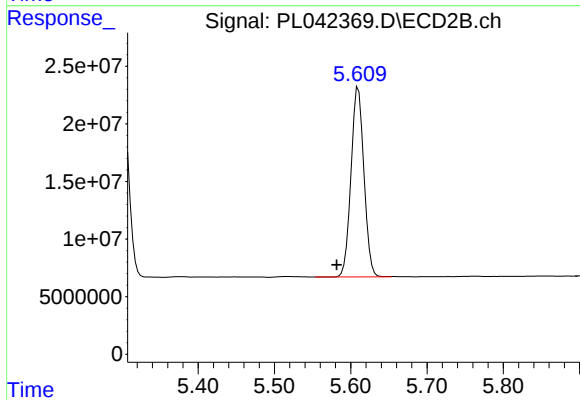
R.T.: 5.175 min
Delta R.T.: 0.065 min
Response: 193744674
Conc: 1457.47 ng/ml



#24 Chlordane-2

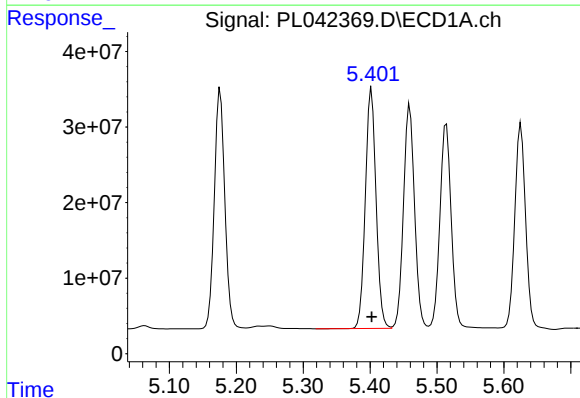
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



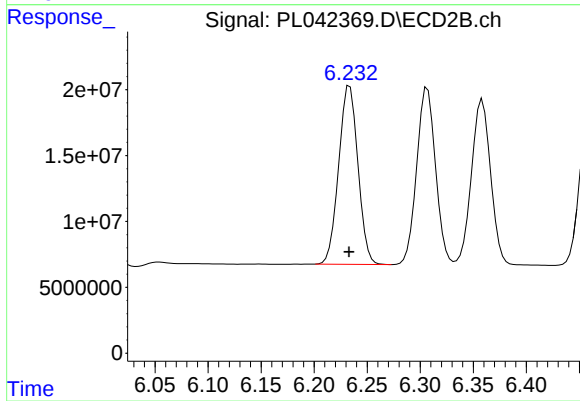
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 194274186
Conc: 1393.20 ng/ml



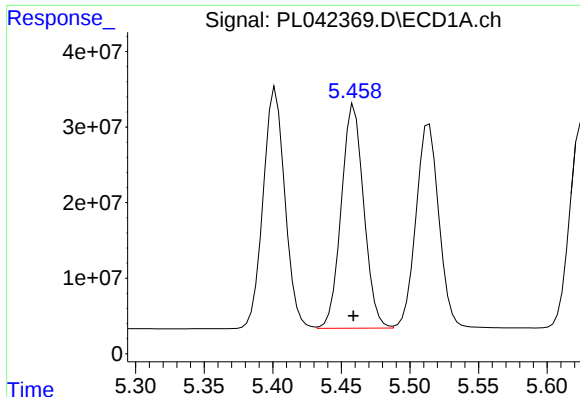
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 351012132
Conc: 400.43 ng/ml



#25 Chlordane-3

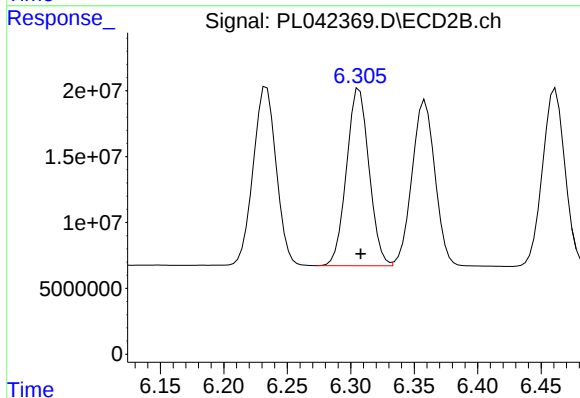
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 171178489
Conc: 364.27 ng/ml



#26 Chlordane-4

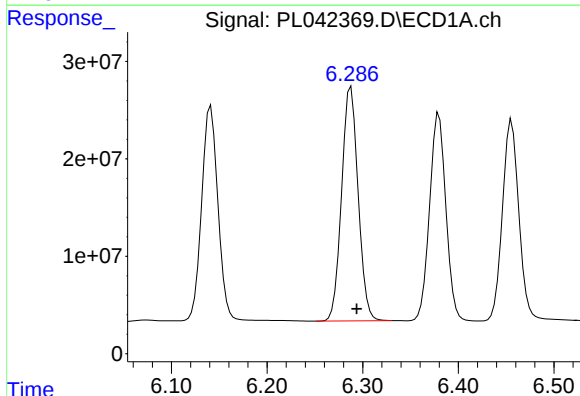
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 338352366
Conc: 445.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



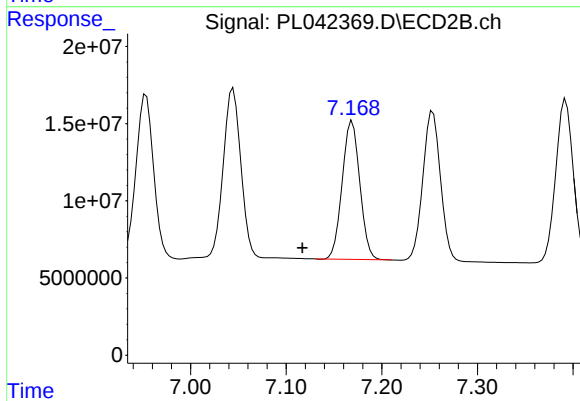
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 165966171
Conc: 303.33 ng/ml



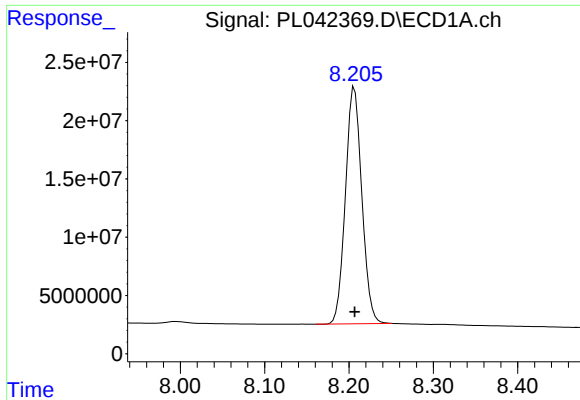
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 289158528
Conc: 970.42 ng/ml



#27 Chlordane-5

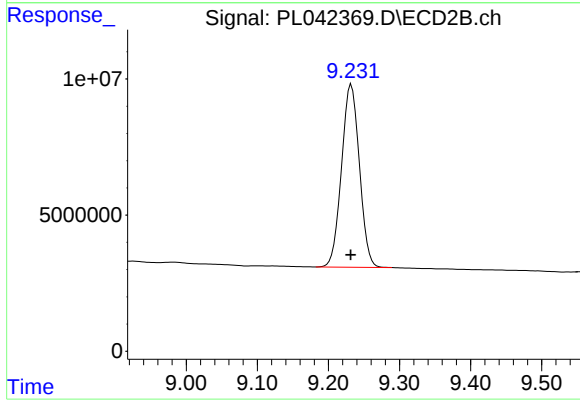
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 115323526
Conc: 1198.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 274838634
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 117283852
Conc: 48.63 ng/ml