

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 18:16
 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 09 21:57:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.103	313.3E6	157.8E6	50.745	53.254
28)	SA Decachlor...	8.210	9.233	329.0E6	132.8E6	48.026	52.059
Target Compounds							
2)	A alpha-BHC	3.910	4.498	493.4E6	242.4E6	52.032	54.589
3)	MA gamma-BHC...	4.193	4.787	448.8E6	223.1E6	52.012	54.108
4)	MA Heptachlor	4.489	5.303	458.5E6	218.8E6	51.494	54.372
5)	MB Aldrin	4.735	5.611	428.4E6	208.9E6	51.776	55.563
6)	B beta-BHC	4.446	4.956	184.9E6	89537435	50.095	54.481
7)	B delta-BHC	4.648	5.176	426.8E6	217.4E6	52.713	54.980
8)	B Heptachlo...	5.178	5.999	404.9E6	192.6E6	51.322	53.619
9)	A Endosulfan I	5.516	6.360	372.2E6	176.0E6	51.078	53.953
10)	B gamma-Chl...	5.404	6.234	408.3E6	192.0E6	50.656	54.156
11)	B alpha-Chl...	5.462	6.308	403.1E6	187.2E6	50.584	53.809
12)	B 4,4'-DDE	5.628	6.462	360.1E6	186.2E6	52.633	54.558
13)	MA Dieldrin	5.759	6.618	401.7E6	188.2E6	51.632	56.209
14)	MA Endrin	6.015	6.838	359.0E6	156.3E6	50.481	53.110
15)	B Endosulfa...	6.290	7.046	347.5E6	160.3E6	50.919	53.916
16)	A 4,4'-DDD	6.144	6.954	292.0E6	145.5E6	52.834	55.210
17)	MA 4,4'-DDT	6.382	7.254	303.8E6	148.2E6	53.407	54.977
18)	B Endrin al...	6.458	7.170	280.3E6	133.8E6	50.129	53.965
19)	B Endosulfa...	6.671	7.393	324.9E6	145.8E6	50.954	53.616
20)	A Methoxychlor	6.929	7.711	162.5E6	74684425	51.008	54.352
21)	B Endrin ke...	7.161	7.868	369.8E6	157.0E6	51.322	54.243
23)	Chlordane-1	4.366	5.176	2460503	217.4E6	8.245	1509.614 #
24)	Chlordane-2	0.000	5.611	0	208.9E6	N.D.	1434.589 #
25)	Chlordane-3	5.404	6.234	408.3E6	192.0E6	436.657	375.888
26)	Chlordane-4	5.462	6.308	403.1E6	187.2E6	482.483	313.488 #
27)	Chlordane-5	6.290	7.170	347.5E6	133.8E6	1326.611	1141.985

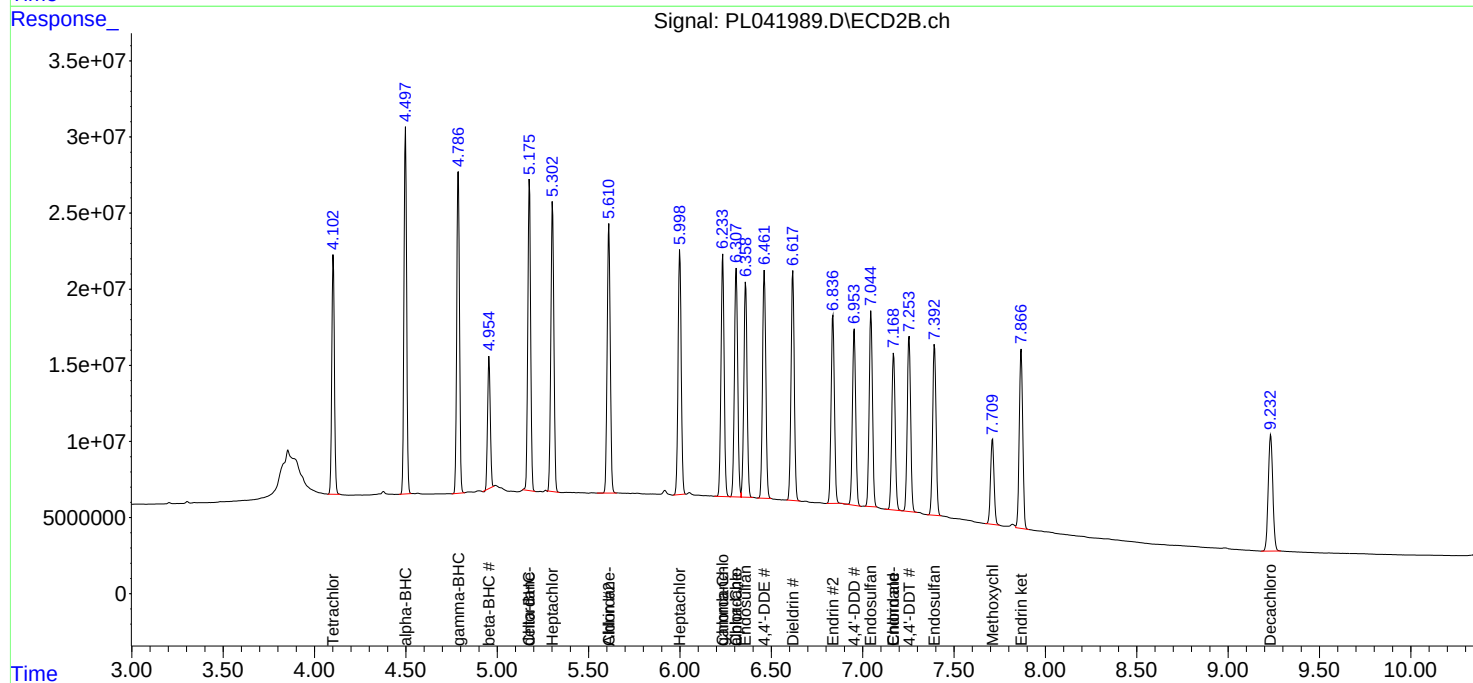
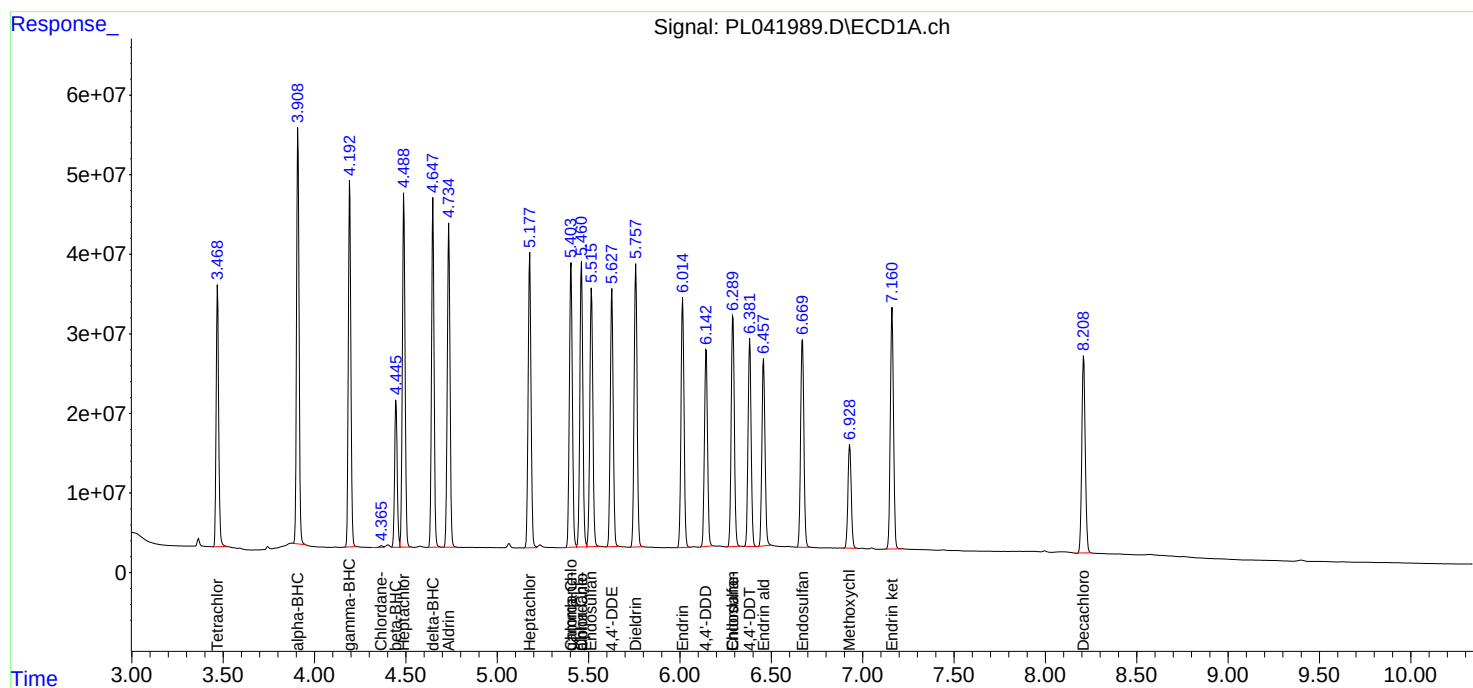
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

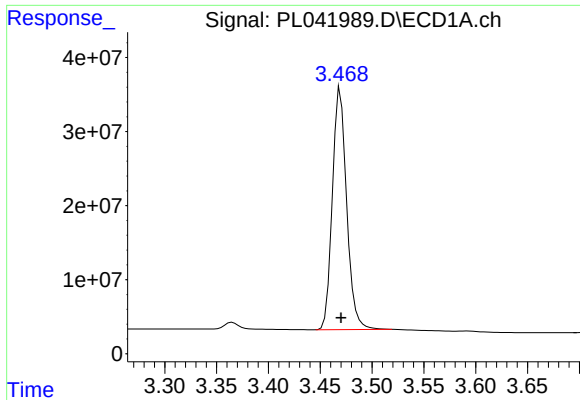
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 18:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:57:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
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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

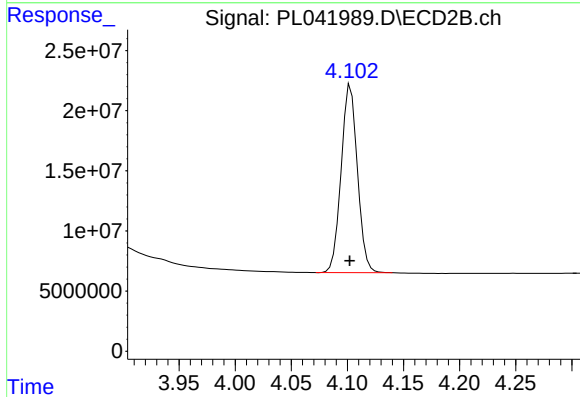




#1 Tetrachloro-m-xylene

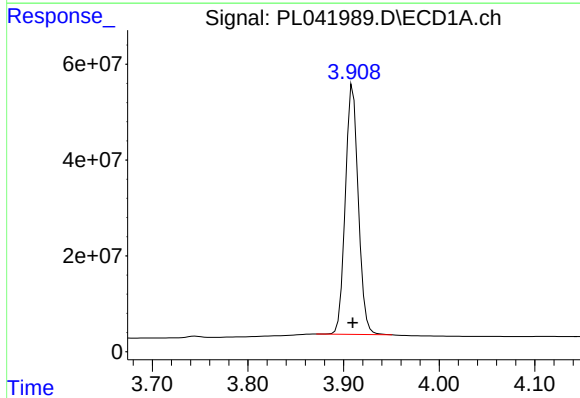
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 313348214
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



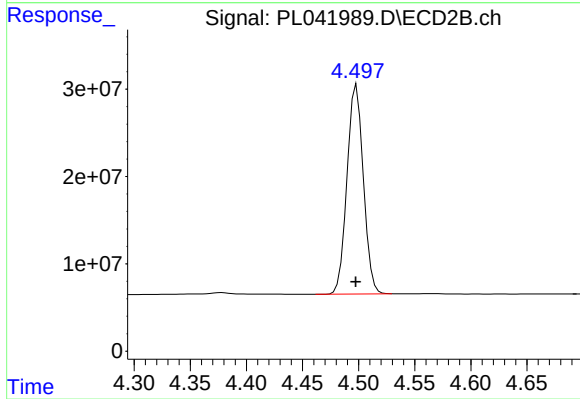
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 157774285
Conc: 53.25 ng/ml



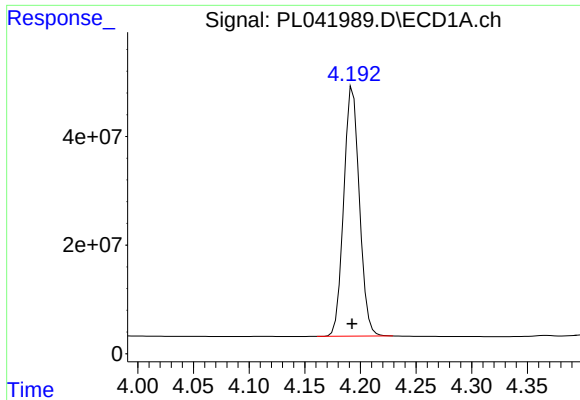
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 493379338
Conc: 52.03 ng/ml



#2 alpha-BHC

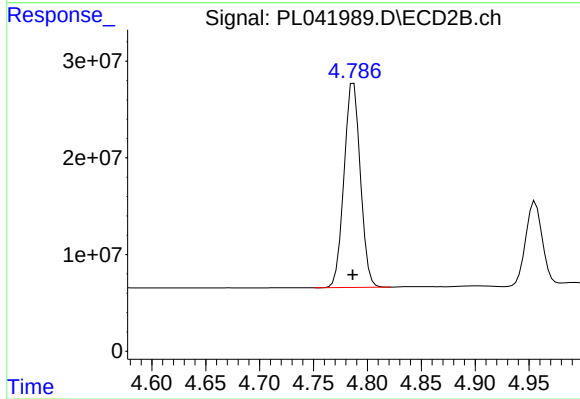
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 242355413
Conc: 54.59 ng/ml



#3 gamma-BHC (Lindane)

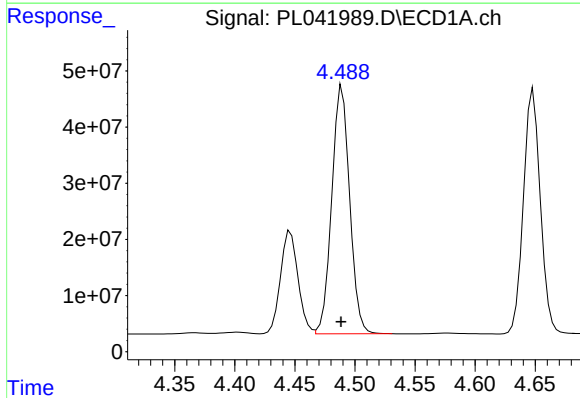
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 448823175
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



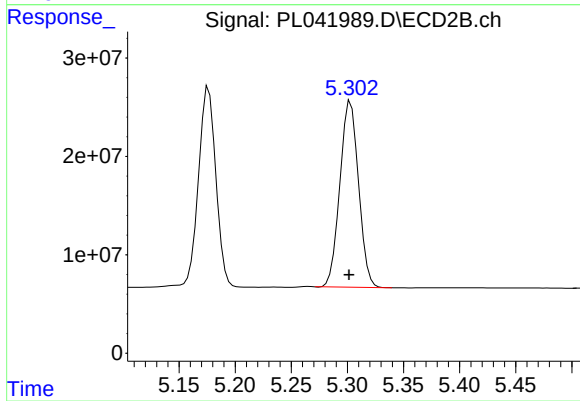
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 223112517
Conc: 54.11 ng/ml



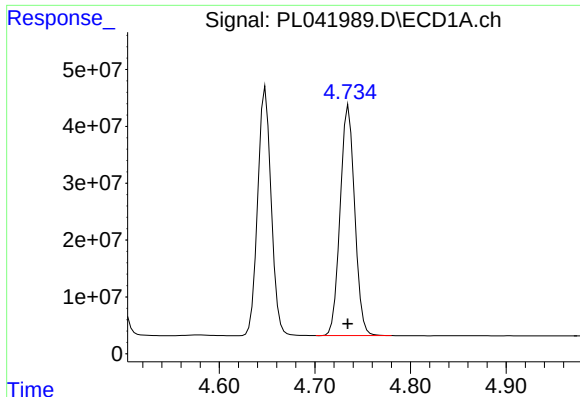
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.001 min
Response: 458478419
Conc: 51.49 ng/ml



#4 Heptachlor

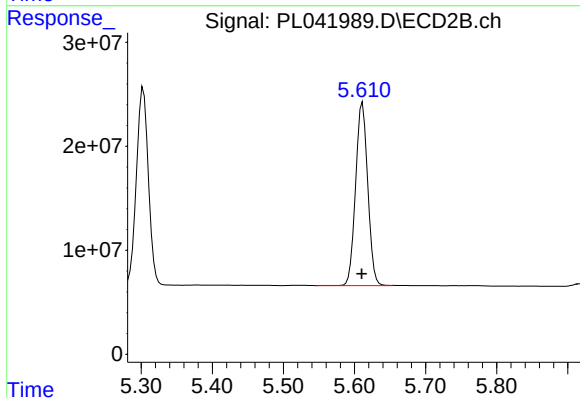
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 218848460
Conc: 54.37 ng/ml



#5 Aldrin

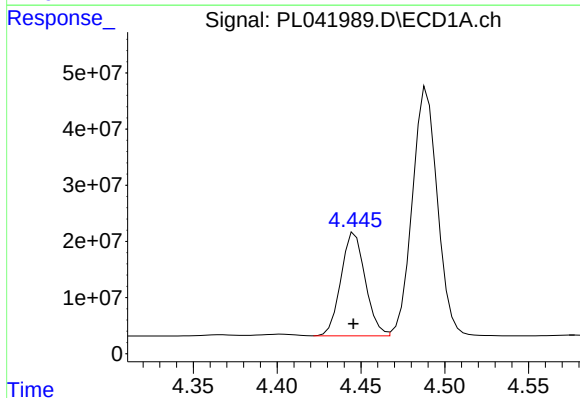
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 428425195
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



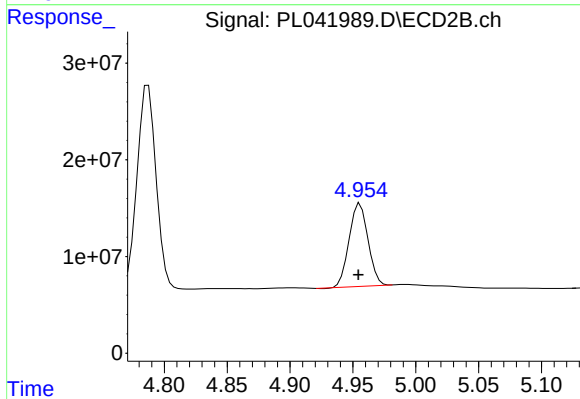
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 208932208
Conc: 55.56 ng/ml



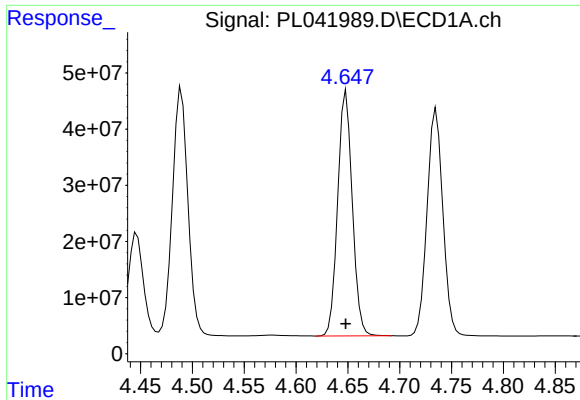
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 184877691
Conc: 50.10 ng/ml



#6 beta-BHC

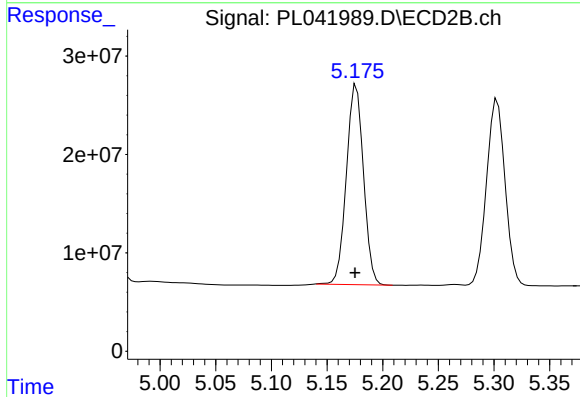
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 89537435
Conc: 54.48 ng/ml



#7 delta-BHC

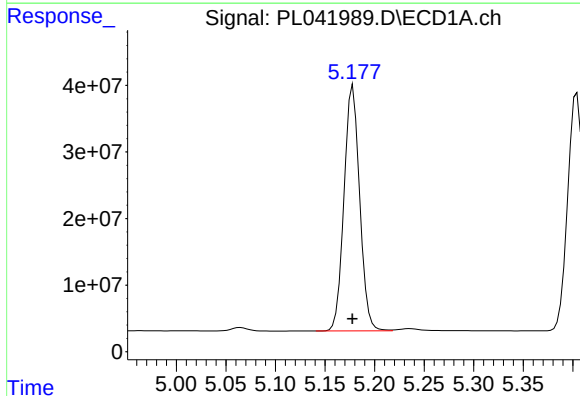
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 426819452
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



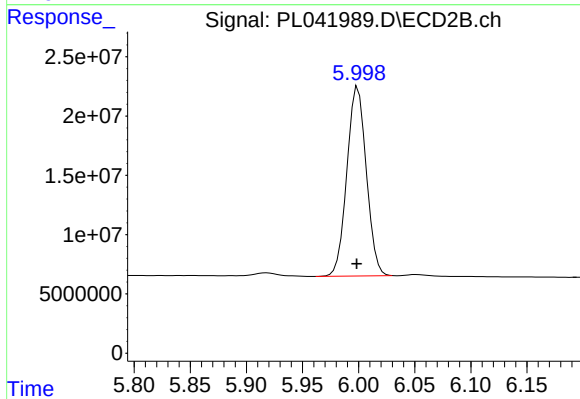
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 217356155
Conc: 54.98 ng/ml



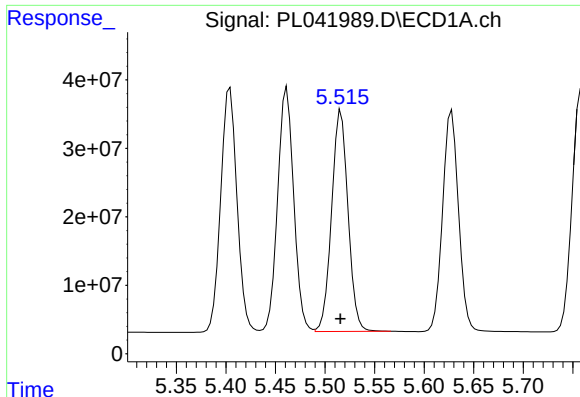
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 404854737
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

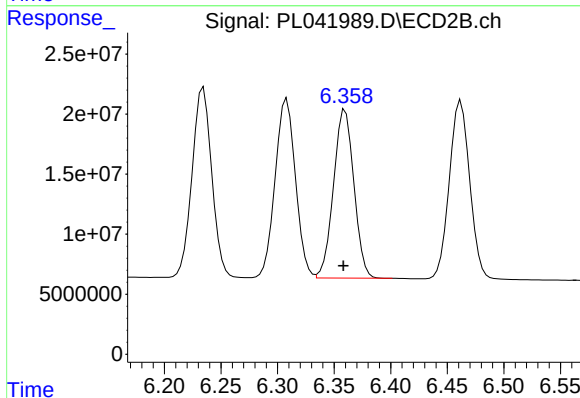
R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 192629571
Conc: 53.62 ng/ml



#9 Endosulfan I

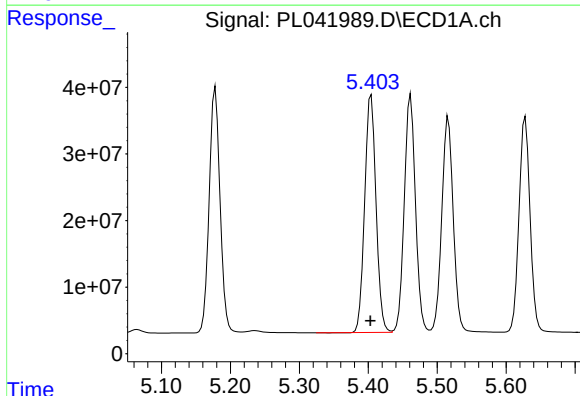
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 372247999
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



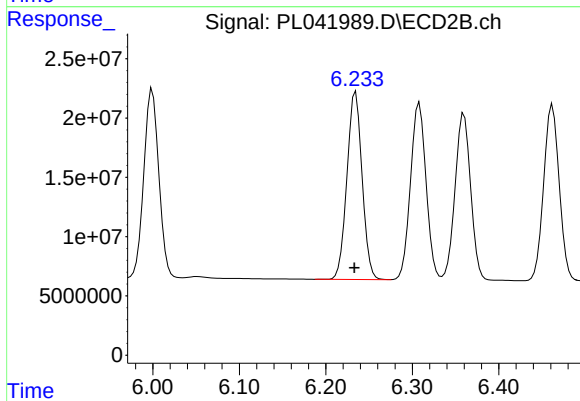
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 175952479
Conc: 53.95 ng/ml



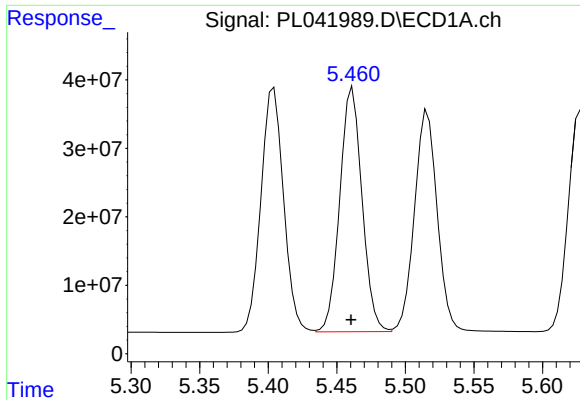
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 408254847
Conc: 50.66 ng/ml



#10 gamma-Chlordane

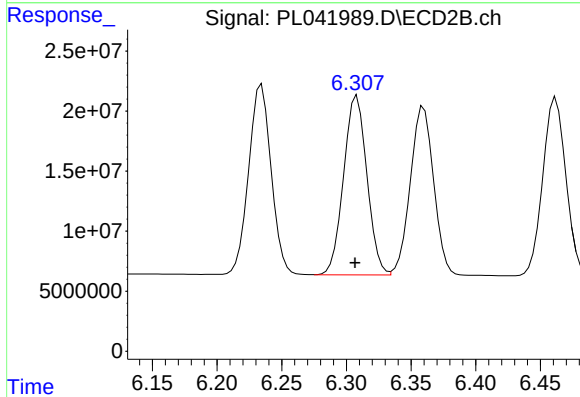
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 191962158
Conc: 54.16 ng/ml



#11 alpha-Chlordane

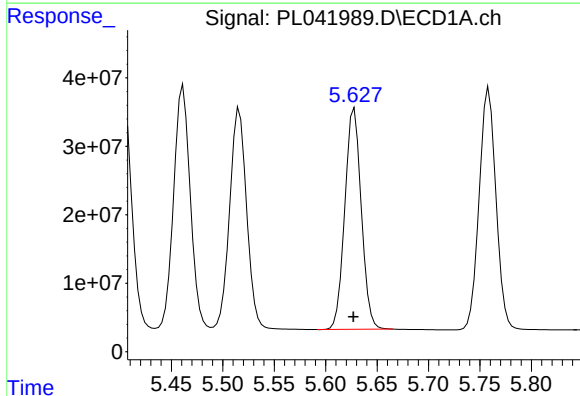
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 403116534
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



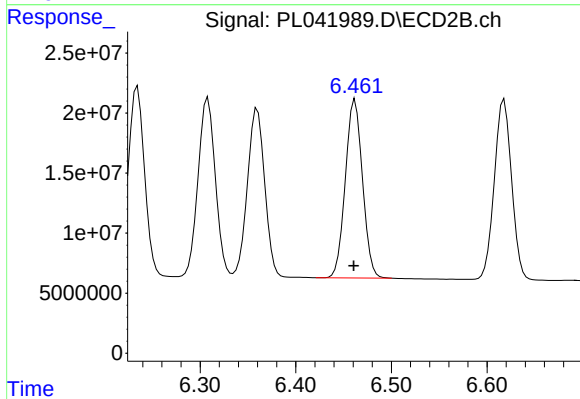
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 187190468
Conc: 53.81 ng/ml



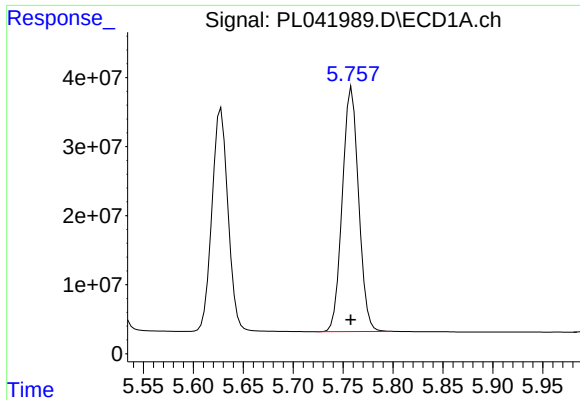
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 360062125
Conc: 52.63 ng/ml



#12 4,4'-DDE

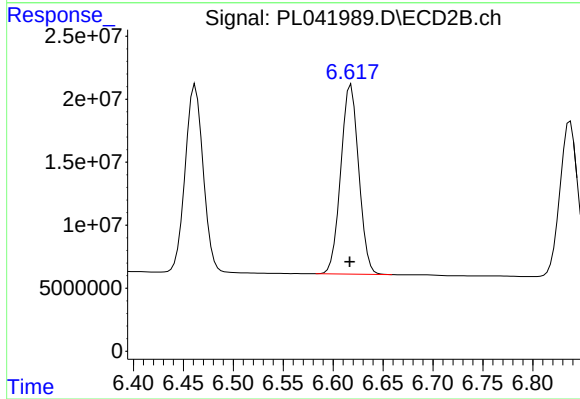
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 186244288
Conc: 54.56 ng/ml



#13 Dieldrin

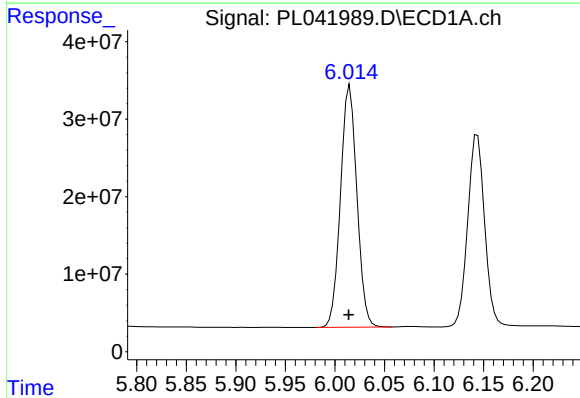
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 401690994
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



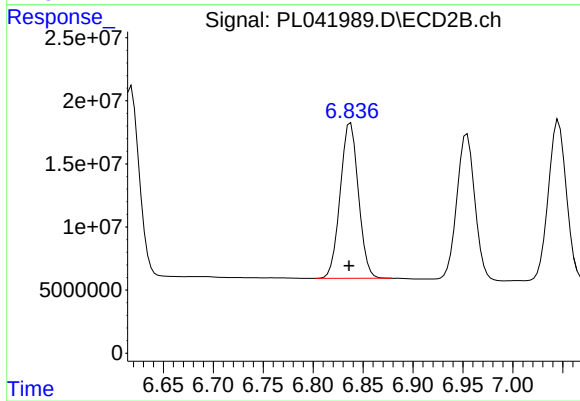
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 188173211
Conc: 56.21 ng/ml



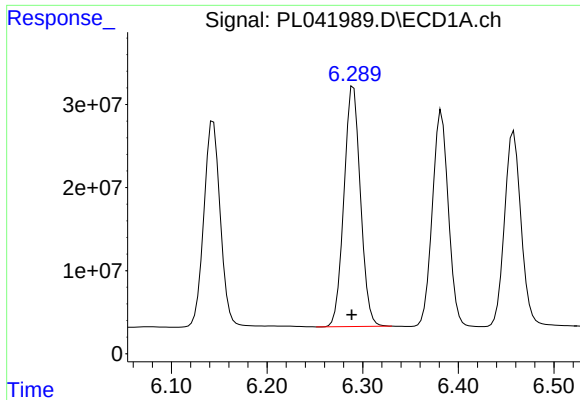
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 359048235
Conc: 50.48 ng/ml



#14 Endrin

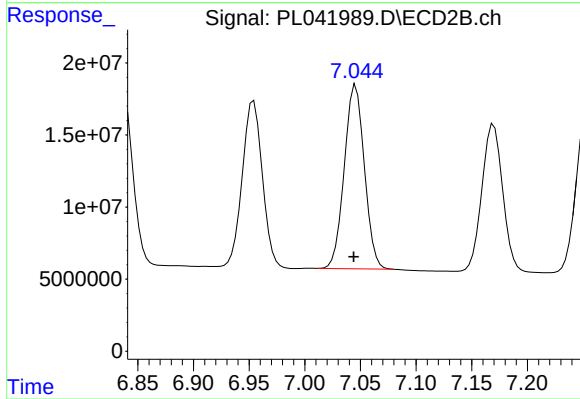
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 156304843
Conc: 53.11 ng/ml



#15 Endosulfan II

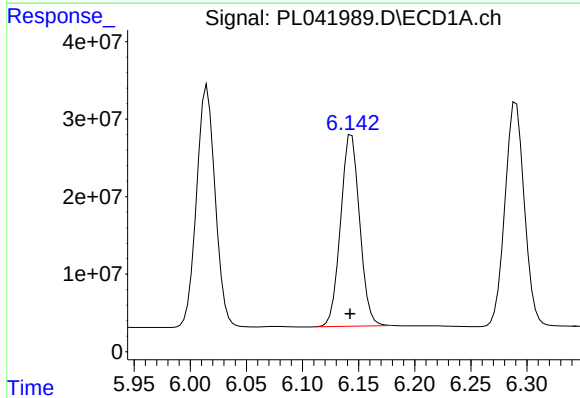
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 347511116
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



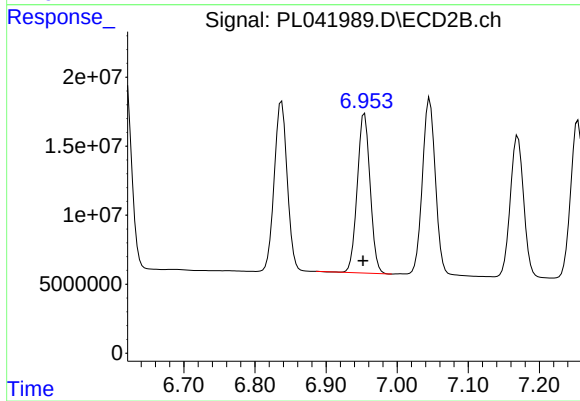
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 160281369
Conc: 53.92 ng/ml



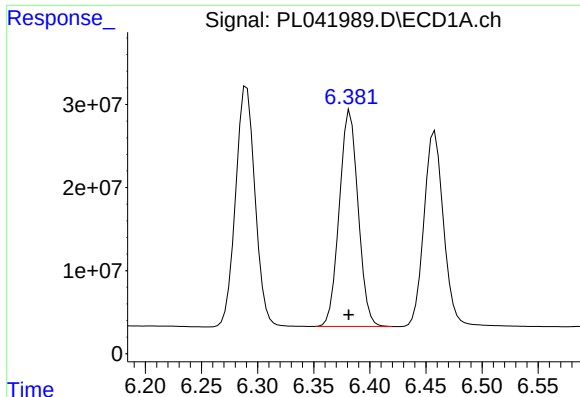
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 292005792
Conc: 52.83 ng/ml



#16 4,4'-DDD

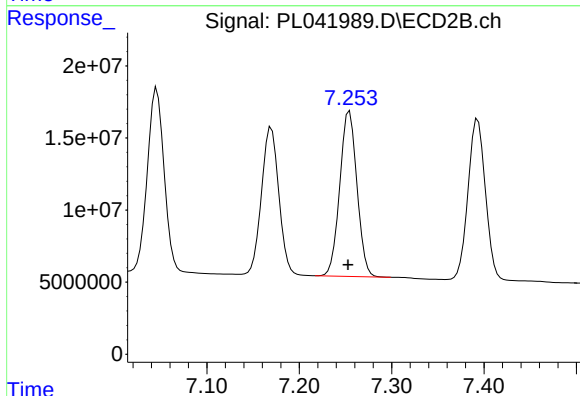
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 145546441
Conc: 55.21 ng/ml



#17 4,4'-DDT

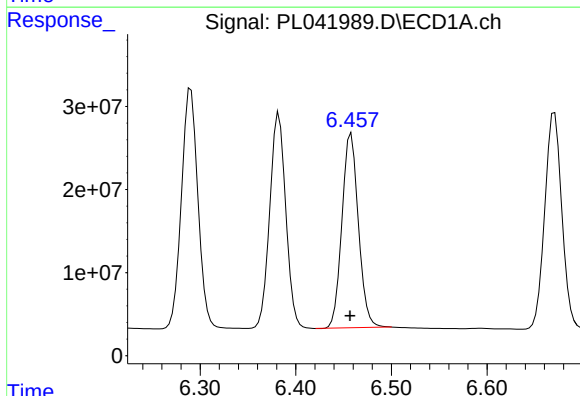
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 303776548
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



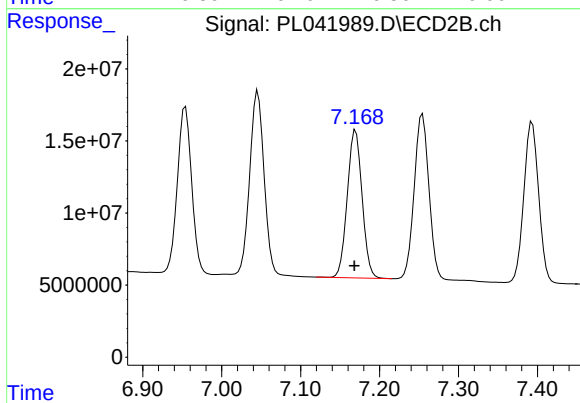
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 148228585
Conc: 54.98 ng/ml



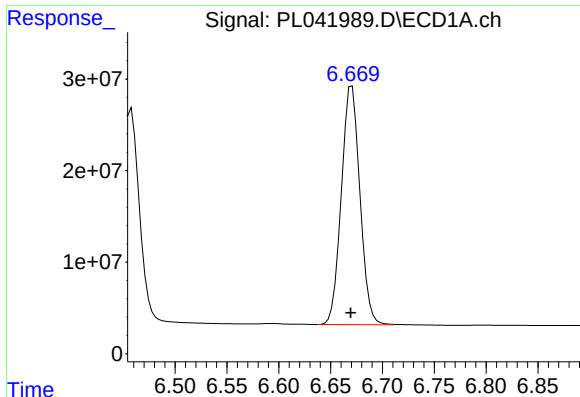
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 280292323
Conc: 50.13 ng/ml



#18 Endrin aldehyde

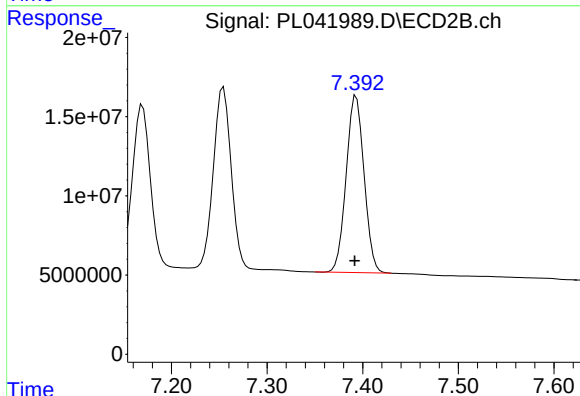
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 133757997
Conc: 53.97 ng/ml



#19 Endosulfan Sulfate

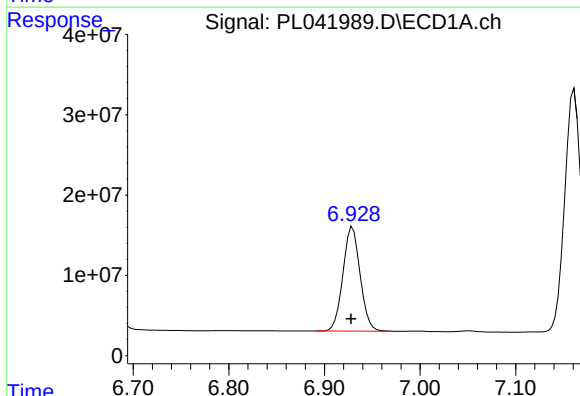
R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 324935086
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



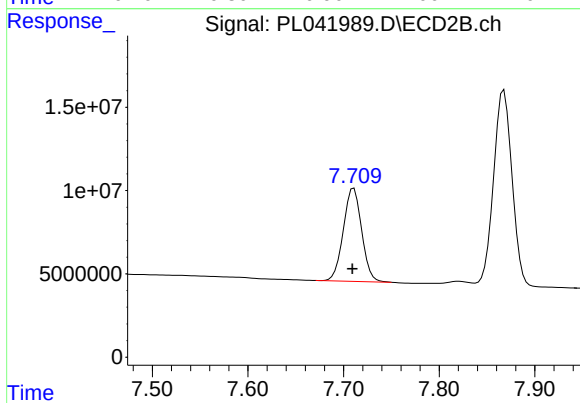
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 145830564
Conc: 53.62 ng/ml



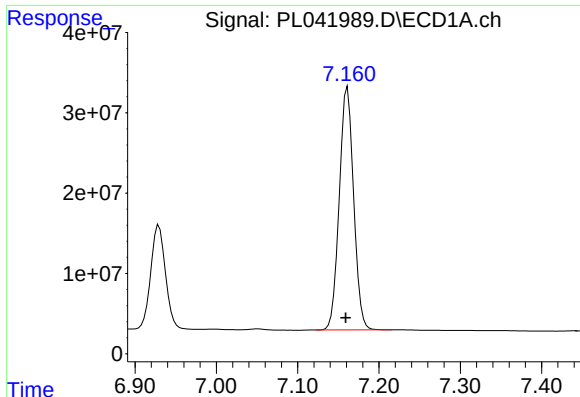
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 162512337
Conc: 51.01 ng/ml



#20 Methoxychlor

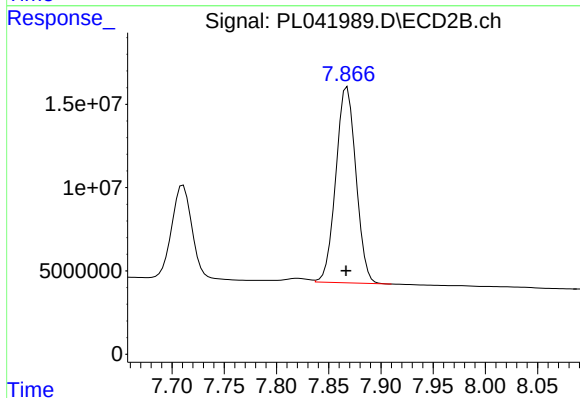
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 74684425
Conc: 54.35 ng/ml



#21 Endrin ketone

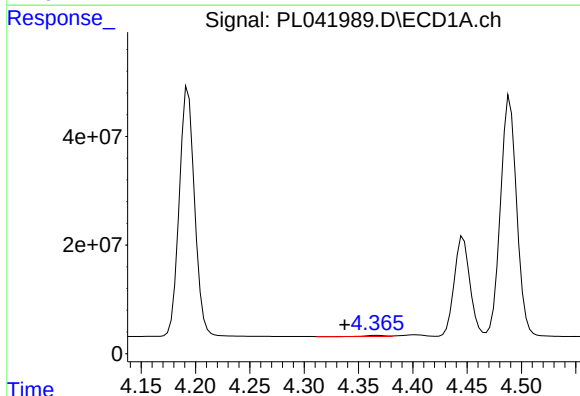
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 369827649
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



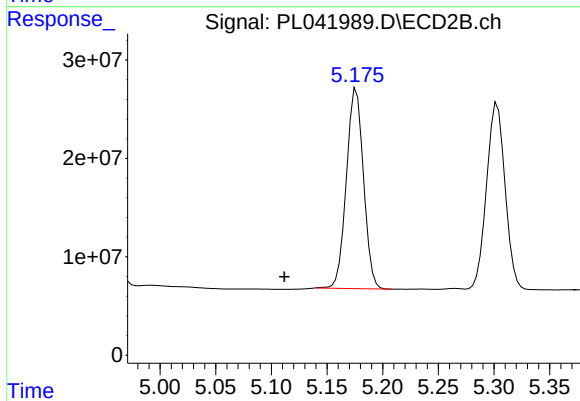
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 157038937
Conc: 54.24 ng/ml



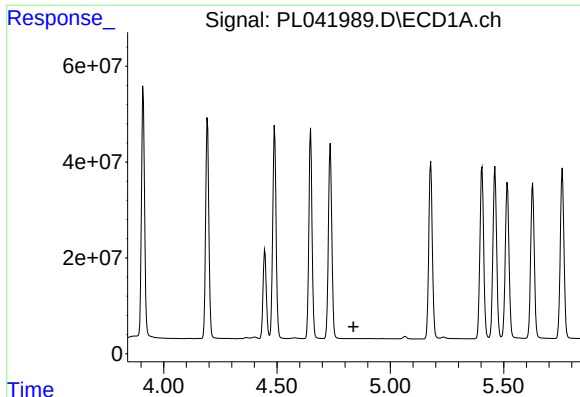
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.029 min
Response: 2460503
Conc: 8.24 ng/ml



#23 Chlordane-1

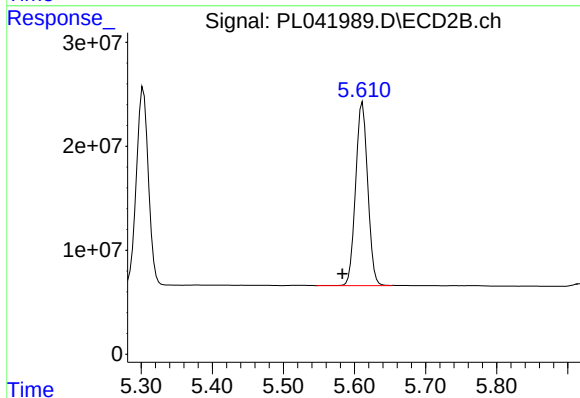
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 217356155
Conc: 1509.61 ng/ml



#24 Chlordane-2

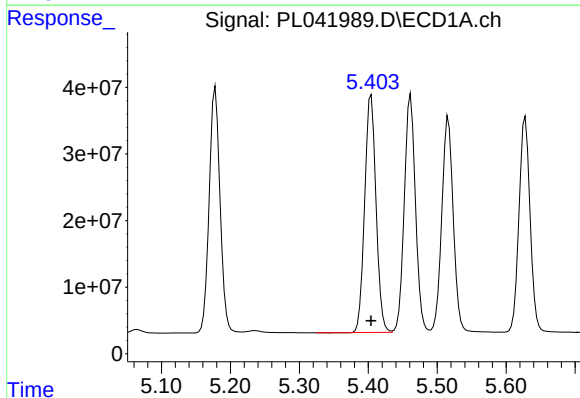
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



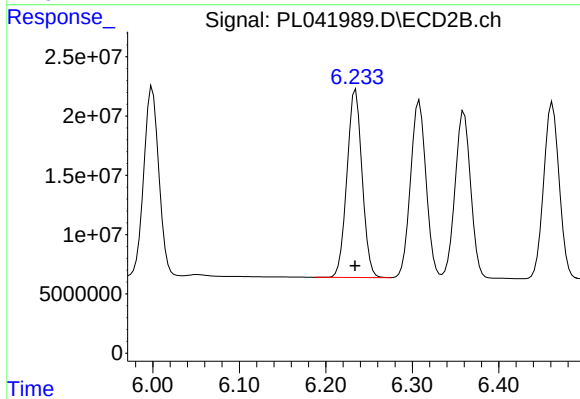
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 208932208
Conc: 1434.59 ng/ml



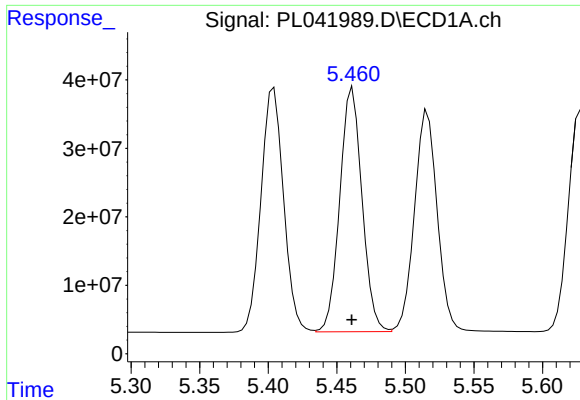
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 408254847
Conc: 436.66 ng/ml



#25 Chlordane-3

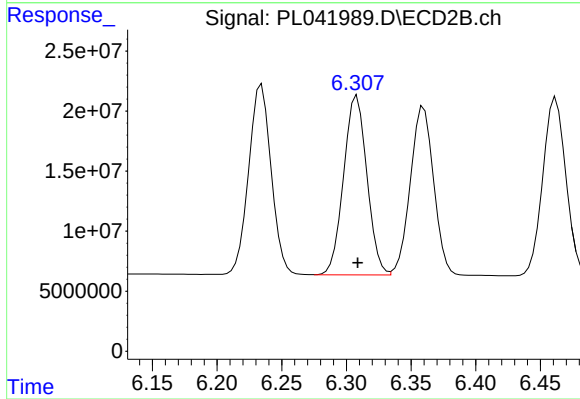
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 191962158
Conc: 375.89 ng/ml



#26 Chlordane-4

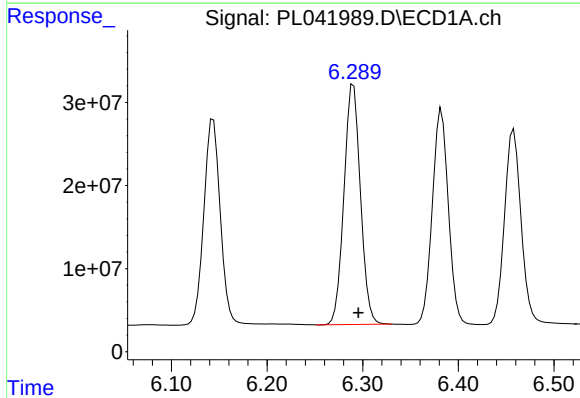
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 403116534
Conc: 482.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



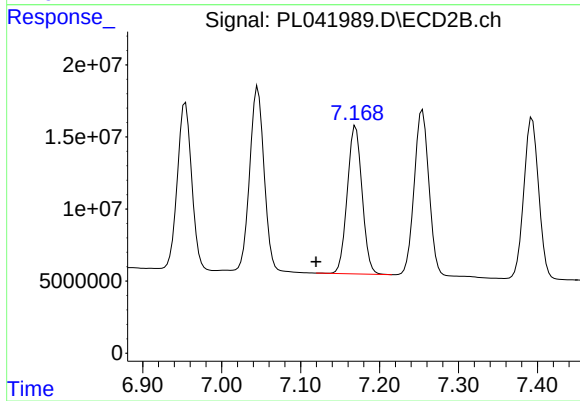
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 187190468
Conc: 313.49 ng/ml



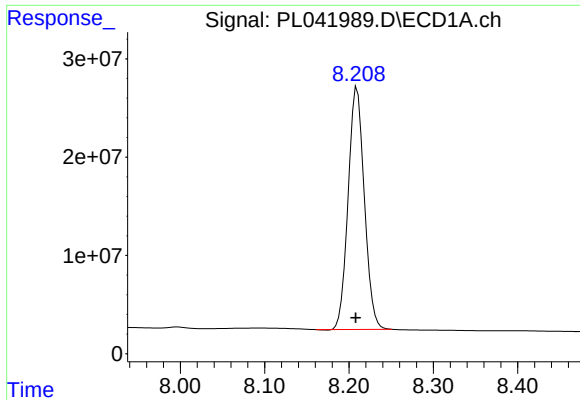
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 347511116
Conc: 1326.61 ng/ml



#27 Chlordane-5

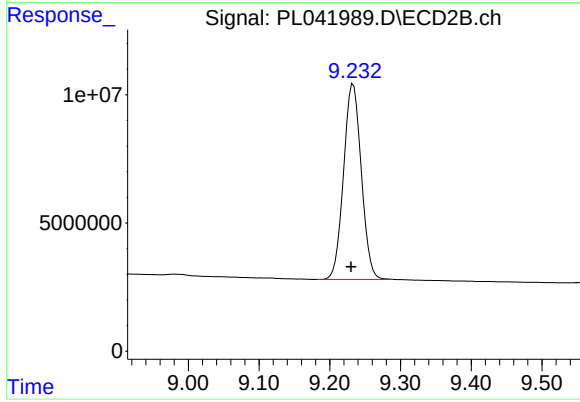
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 133757997
Conc: 1141.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 328991873
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.003 min
Response: 132779709
Conc: 52.06 ng/ml