

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 16:55
 Operator : AJ\SJ
 Sample : PB113032BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:15:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.903	136.0E6	54991201	17.542	17.234
2)	SA Decachlor...	7.952	8.891	154.5E6	57804351	18.536	21.282
Target Compounds							
2)	A alpha-BHC	3.727	4.281	602.5E6	222.3E6	47.490	42.958
3)	MA gamma-BHC...	4.003	4.559	548.1E6	200.9E6	47.894	44.138
4)	MA Heptachlor	4.283	5.066	545.4E6	206.4E6	47.279	47.856
5)	MB Aldrin	4.521	5.367	536.0E6	184.9E6	48.632	42.575
6)	B beta-BHC	4.258	4.722	231.9E6	90648667	47.146	46.196
7)	B delta-BHC	4.449	4.935	575.1E6	201.9E6	48.902	50.758
8)	B Heptachlo...	4.957	5.746	506.0E6	178.6E6	49.660	45.153
9)	A Endosulfan I	5.286	6.097	474.7E6	166.7E6	47.911	46.945
10)	B gamma-Chl...	5.178	5.978	527.3E6	182.3E6	47.323	48.179
11)	B alpha-Chl...	5.234	6.051	508.1E6	183.2E6	47.562	46.258
12)	B 4,4'-DDE	5.402	6.208	509.6E6	179.0E6	48.078	47.072
13)	MA Dieldrin	5.524	6.350	534.5E6	176.2E6	48.195	46.297
14)	MA Endrin	5.776	6.564	428.1E6	130.8E6	41.718	40.191
15)	B Endosulfa...	6.052	6.768	458.3E6	145.7E6	47.835	44.119
16)	A 4,4'-DDD	5.913	6.689	441.4E6	138.9E6	50.911	48.031
17)	MA 4,4'-DDT	6.146	6.987	370.3E6	118.5E6	40.911	39.606
18)	B Endrin al...	6.220	6.891	372.4E6	129.2E6	48.580	49.215
19)	B Endosulfa...	6.430	7.113	444.4E6	139.2E6	48.494	47.421
20)	A Methoxychlor	6.693	7.442	197.2E6	62464488	42.555	42.601
21)	B Endrin ke...	6.911	7.575	497.4E6	144.5E6	50.937	50.710
23)	Chlordane-1	0.000	4.935	0	201.9E6	N.D.	1303.895 #
24)	Chlordane-2	0.000	5.367	0	184.9E6	N.D.	1213.276 #
25)	Chlordane-3	5.178	5.978	527.3E6	182.3E6	429.686	356.174
26)	Chlordane-4	5.234	6.051	508.1E6	183.2E6	463.494	296.052 #
27)	Chlordane-5	6.052	6.891	458.3E6	129.2E6	1236.152	1113.802

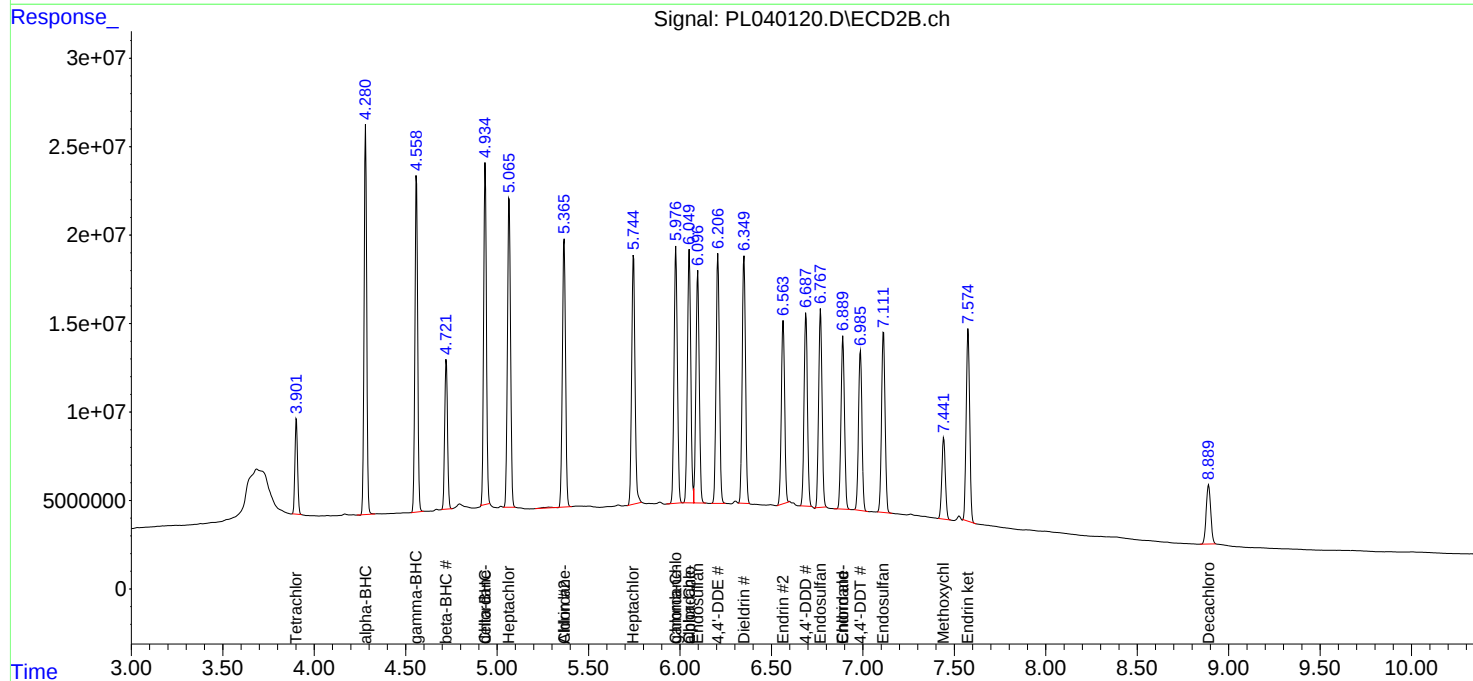
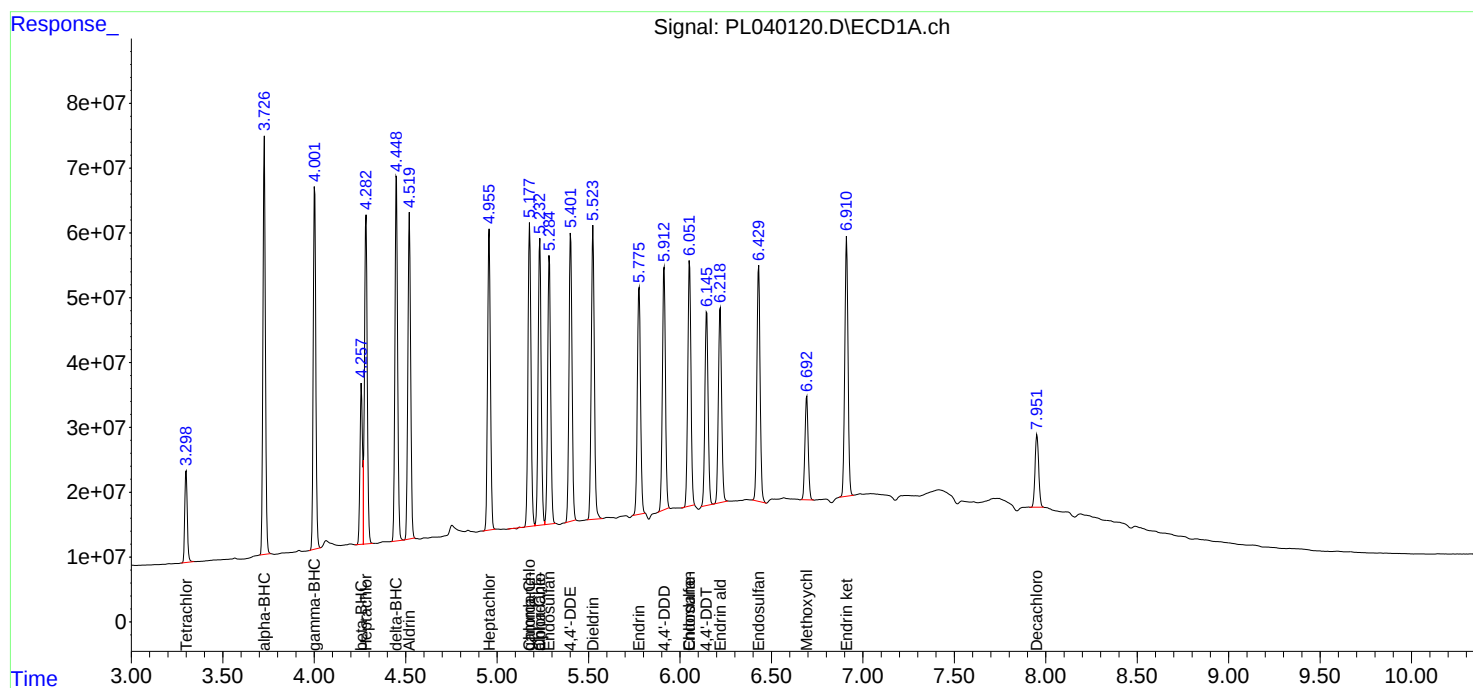
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

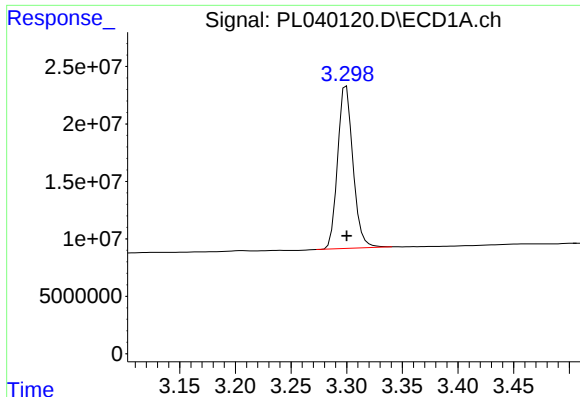
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
Data File : PL040120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 16:55
Operator : AJ\SJ
Sample : PB113032BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:15:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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

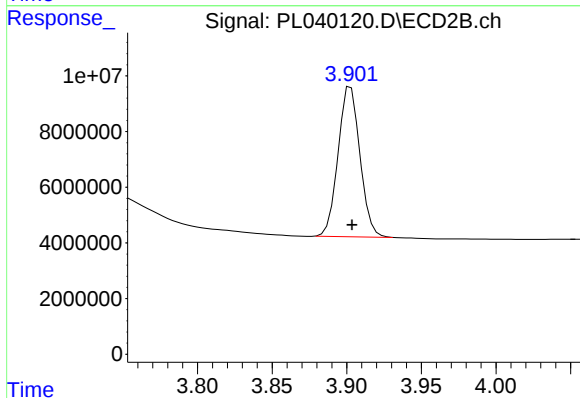




#1 Tetrachloro-m-xylene

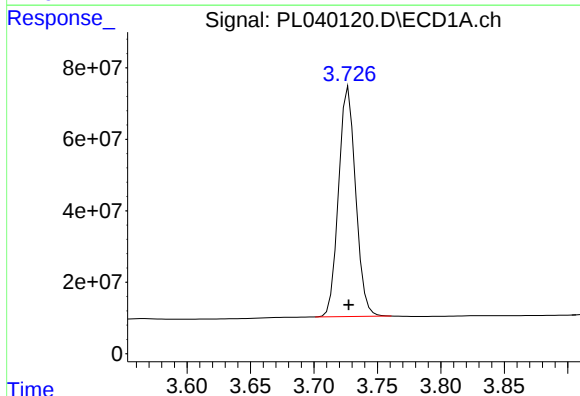
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 136036797
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



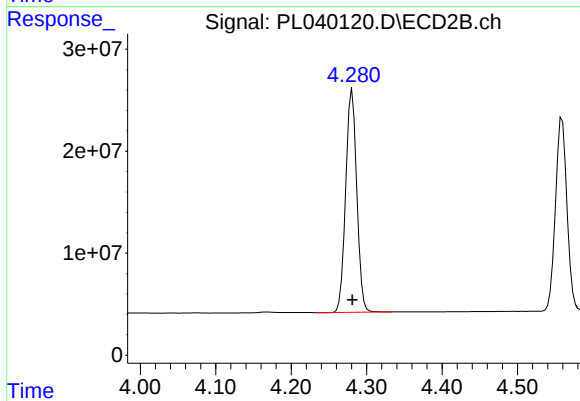
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 54991201
Conc: 17.23 ng/ml



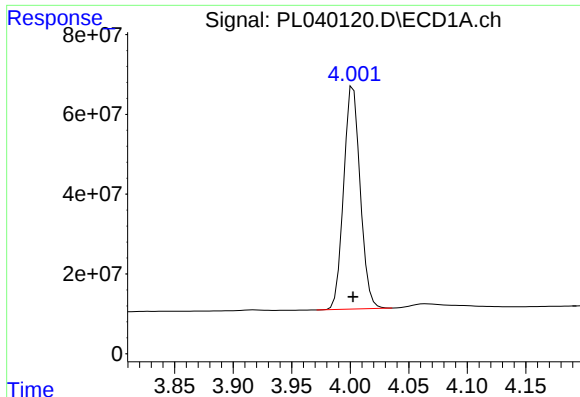
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 602477370
Conc: 47.49 ng/ml



#2 alpha-BHC

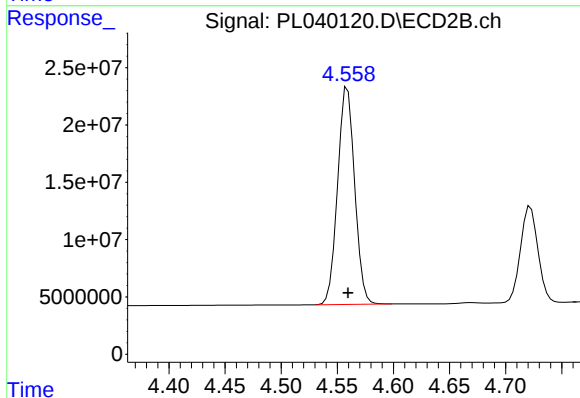
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 222291461
Conc: 42.96 ng/ml



#3 gamma-BHC (Lindane)

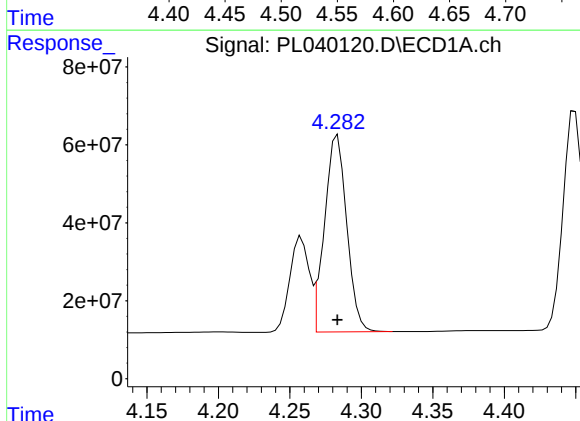
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 548116379
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



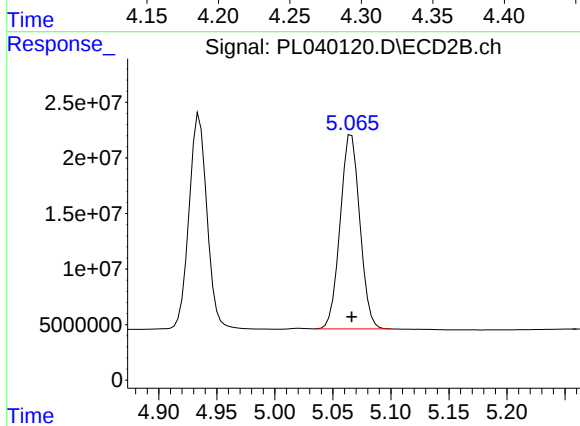
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 200927801
Conc: 44.14 ng/ml



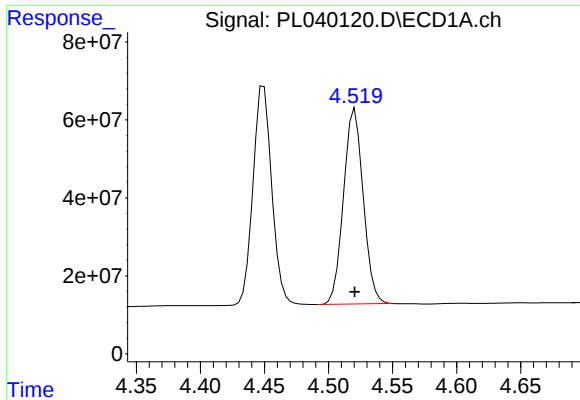
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 545420922
Conc: 47.28 ng/ml



#4 Heptachlor

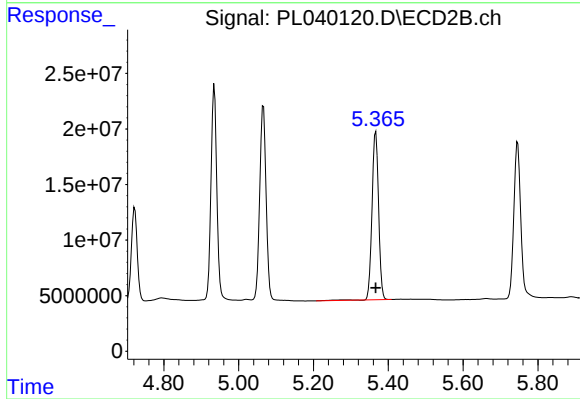
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 206390244
Conc: 47.86 ng/ml



#5 Aldrin

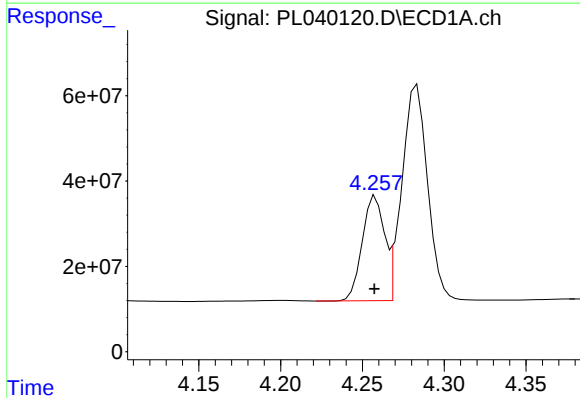
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 536034766
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



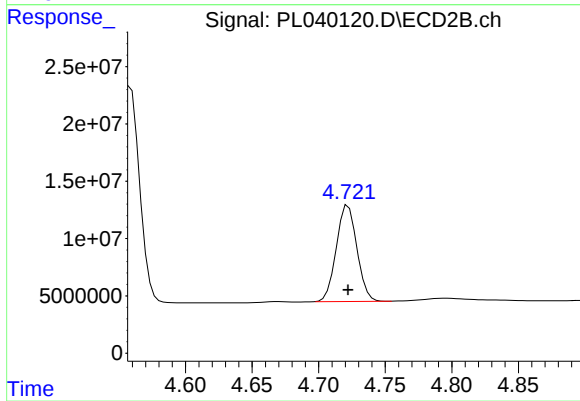
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 184909237
Conc: 42.57 ng/ml



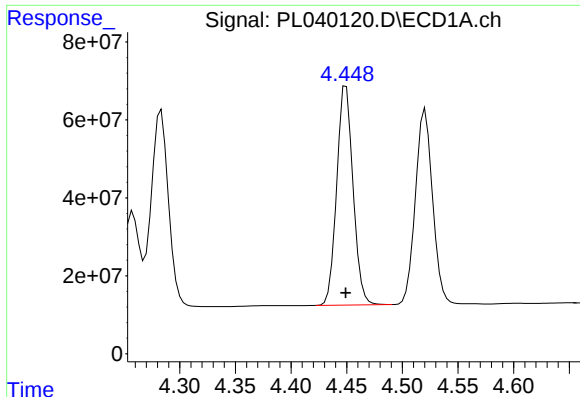
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 231868665
Conc: 47.15 ng/ml



#6 beta-BHC

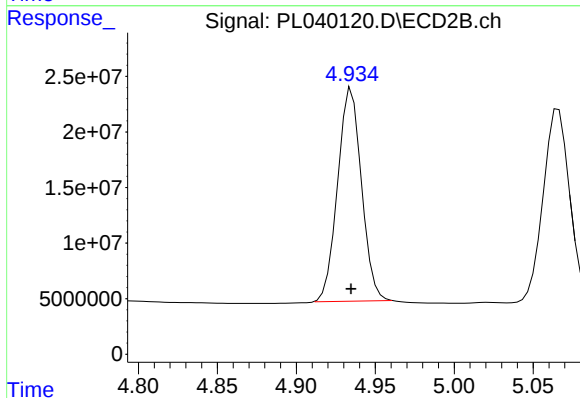
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 90648667
Conc: 46.20 ng/ml



#7 delta-BHC

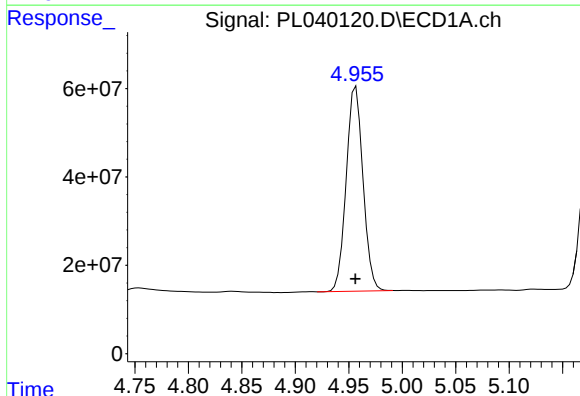
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 575051653
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



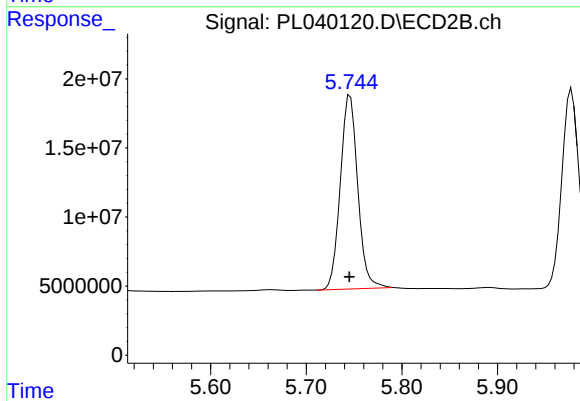
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 201903024
Conc: 50.76 ng/ml



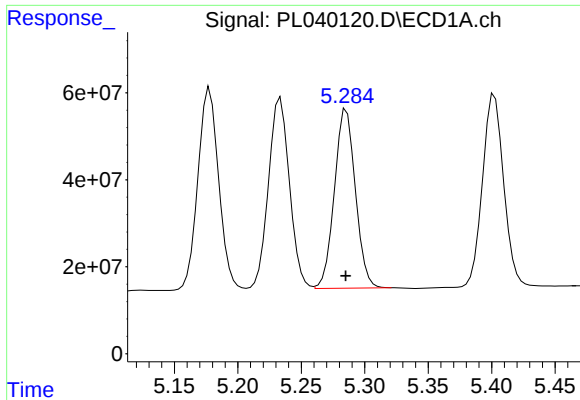
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 506025865
Conc: 49.66 ng/ml



#8 Heptachlor epoxide

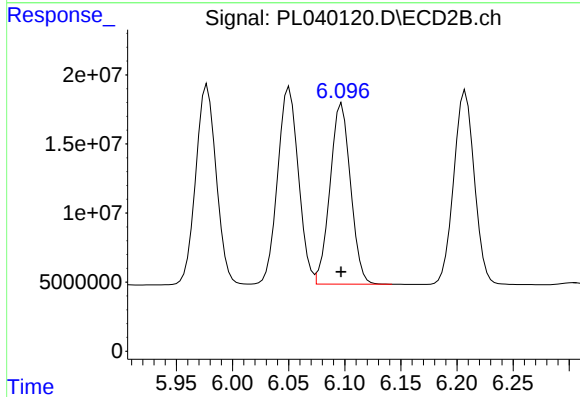
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 178584451
Conc: 45.15 ng/ml



#9 Endosulfan I

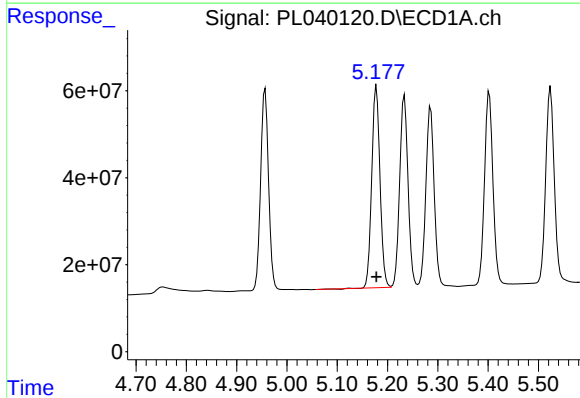
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 474728599
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



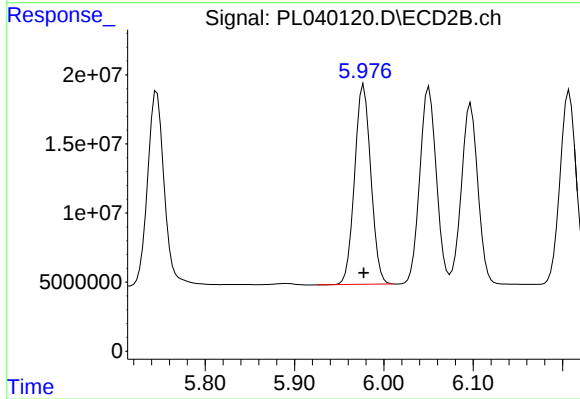
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 166703312
Conc: 46.95 ng/ml



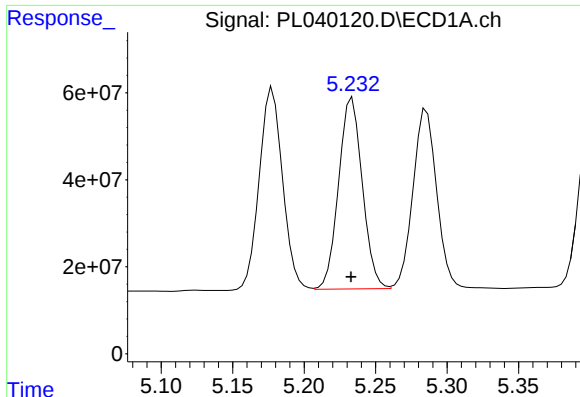
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 527278726
Conc: 47.32 ng/ml



#10 gamma-Chlordane

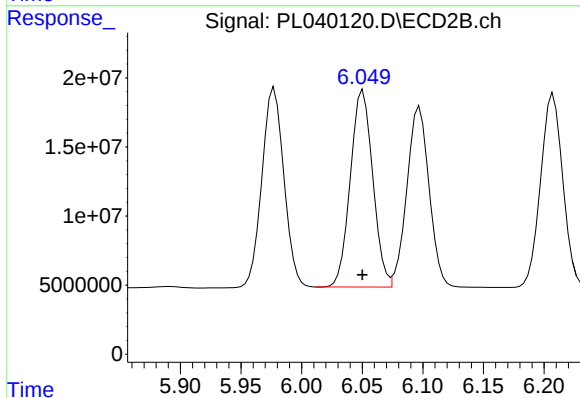
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 182340043
Conc: 48.18 ng/ml



#11 alpha-Chlordane

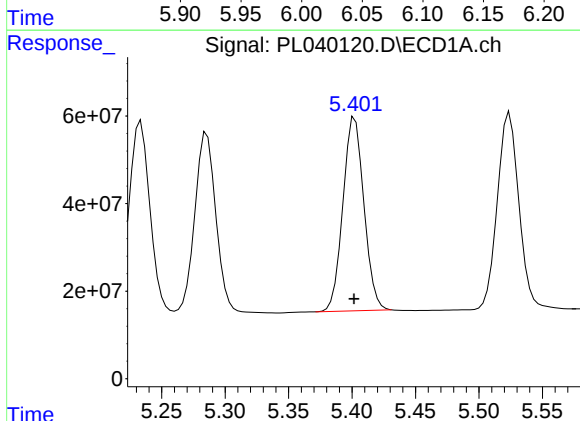
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 508101118
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



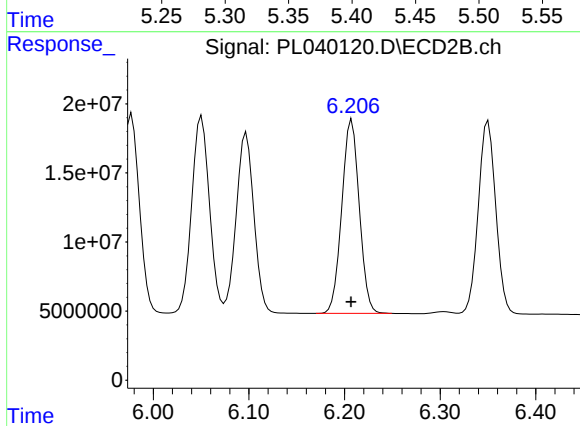
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 183244373
Conc: 46.26 ng/ml



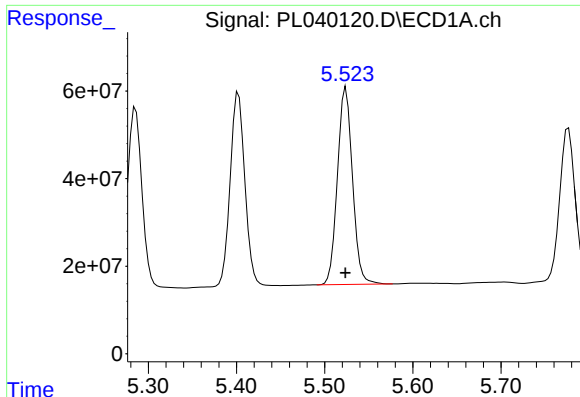
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 509566572
Conc: 48.08 ng/ml



#12 4,4'-DDE

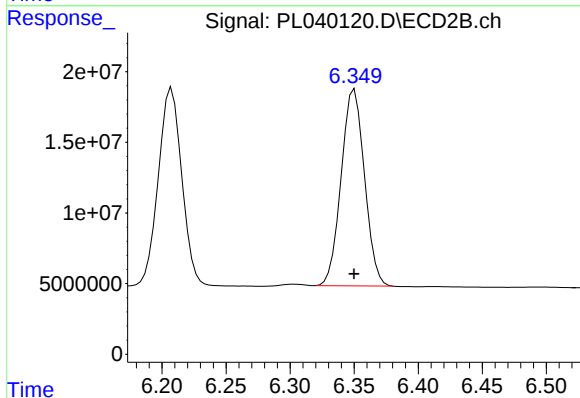
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 179045337
Conc: 47.07 ng/ml



#13 Dieldrin

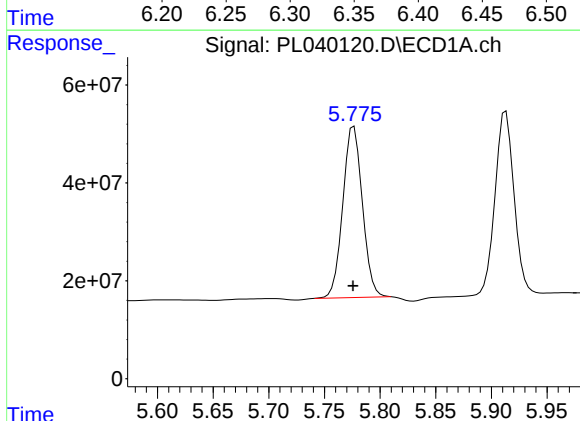
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 534512692
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



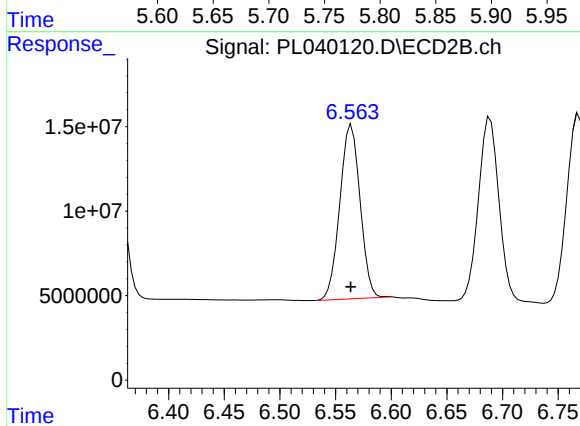
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 176165884
Conc: 46.30 ng/ml



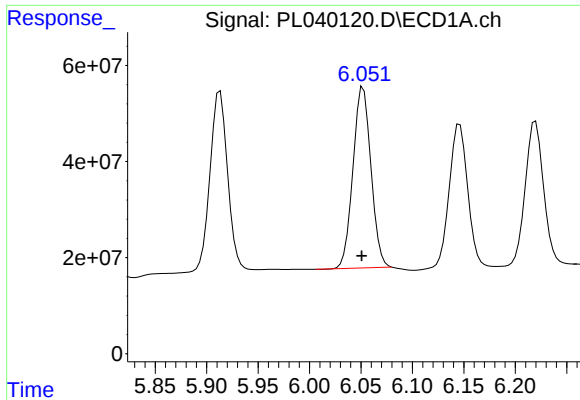
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 428092590
Conc: 41.72 ng/ml



#14 Endrin

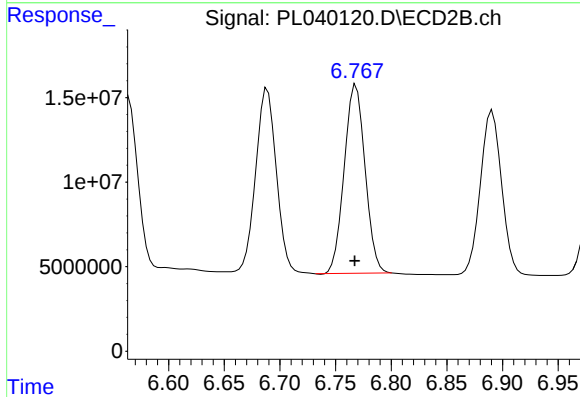
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 130839729
Conc: 40.19 ng/ml



#15 Endosulfan II

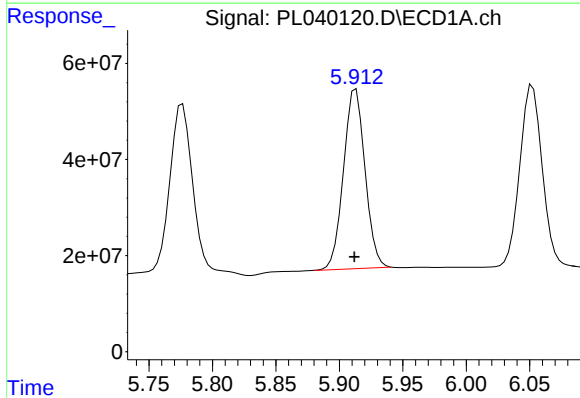
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 458306379
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



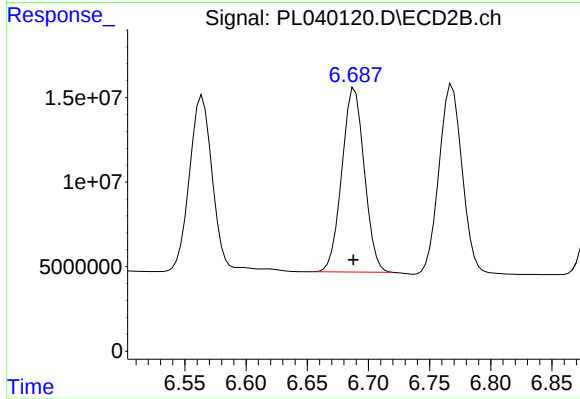
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 145725041
Conc: 44.12 ng/ml



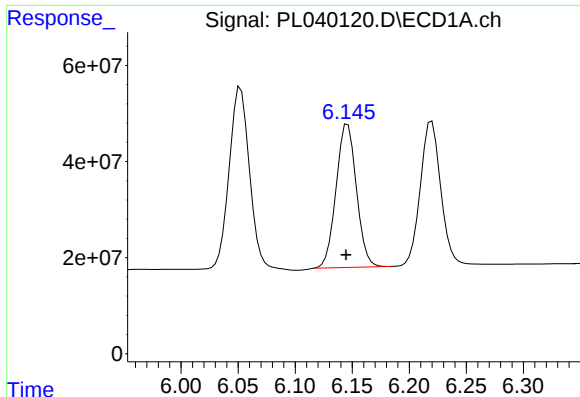
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 441392306
Conc: 50.91 ng/ml



#16 4,4'-DDD

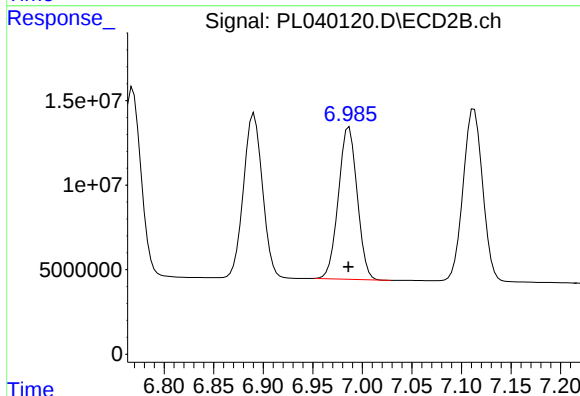
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 138856294
Conc: 48.03 ng/ml



#17 4,4'-DDT

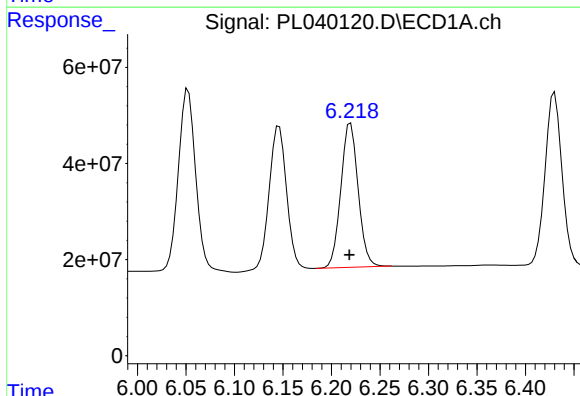
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 370300151
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



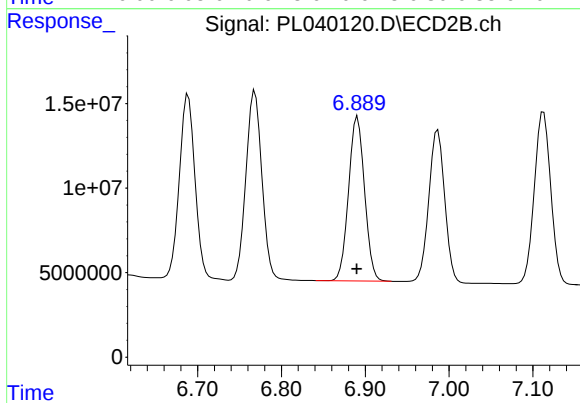
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 118489375
Conc: 39.61 ng/ml



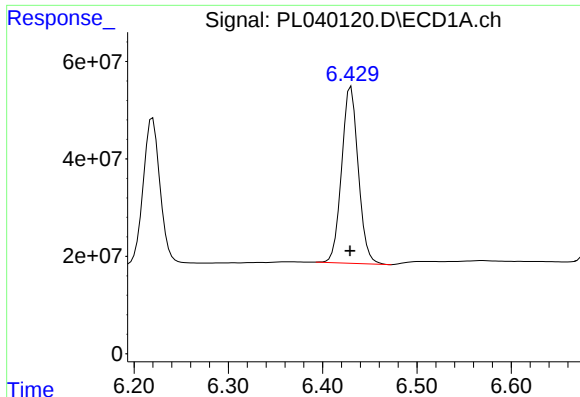
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.001 min
Response: 372374157
Conc: 48.58 ng/ml



#18 Endrin aldehyde

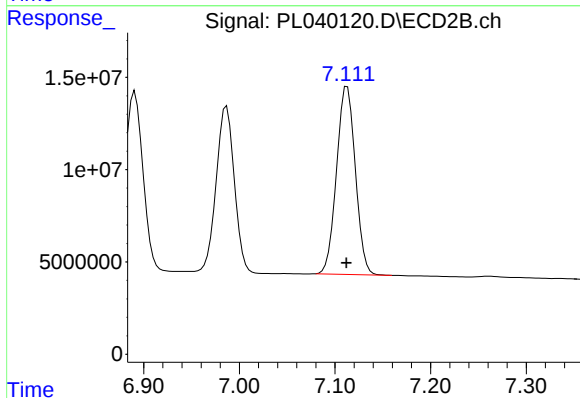
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 129246402
Conc: 49.22 ng/ml



#19 Endosulfan Sulfate

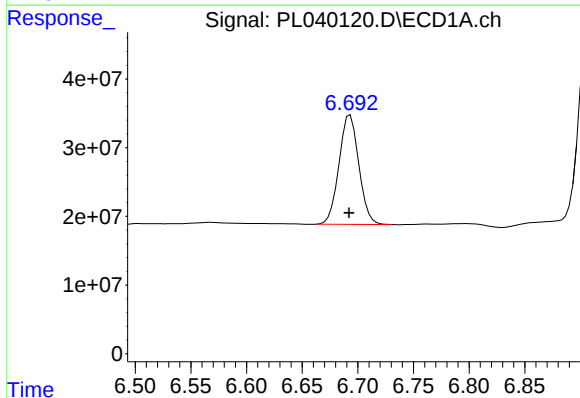
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 444440067
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



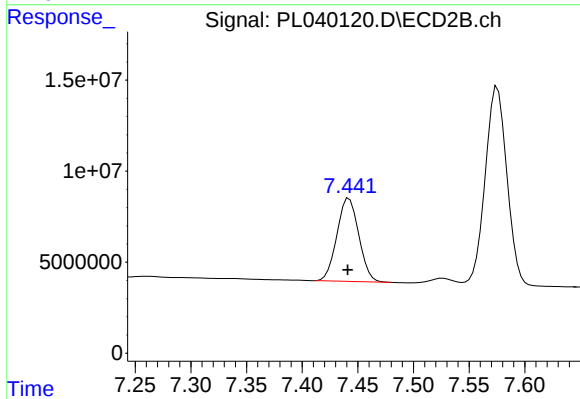
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 139219825
Conc: 47.42 ng/ml



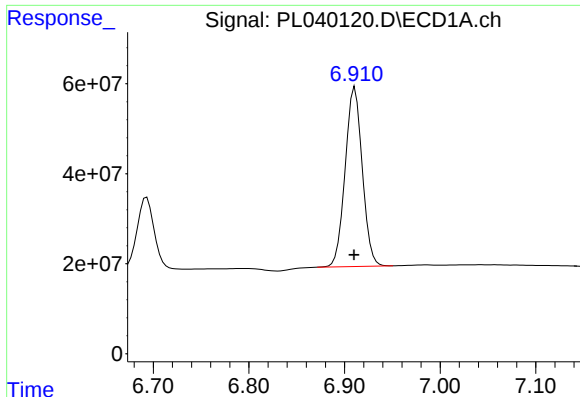
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 197247463
Conc: 42.55 ng/ml



#20 Methoxychlor

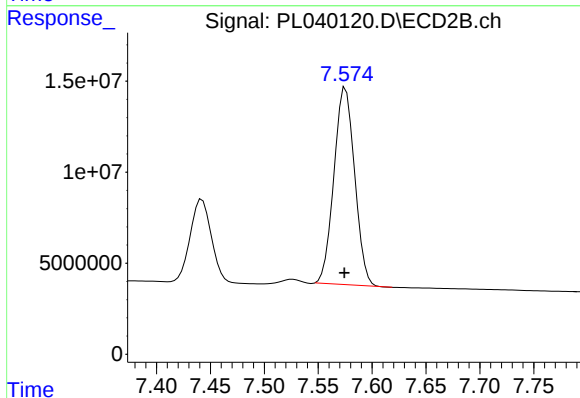
R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 62464488
Conc: 42.60 ng/ml



#21 Endrin ketone

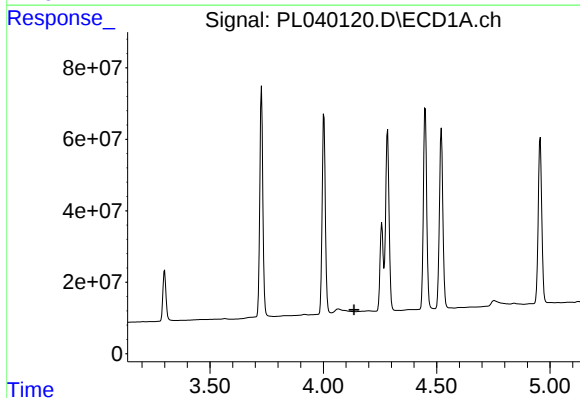
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 497431261
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



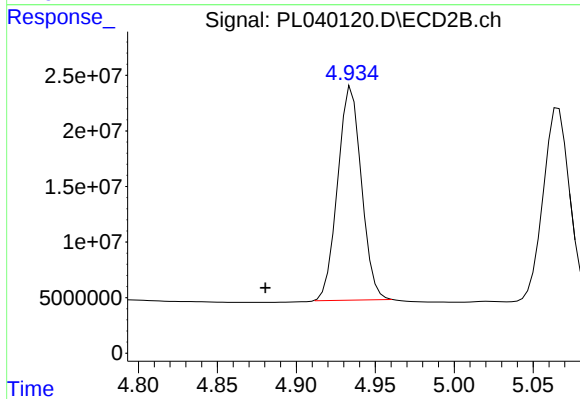
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 144520531
Conc: 50.71 ng/ml



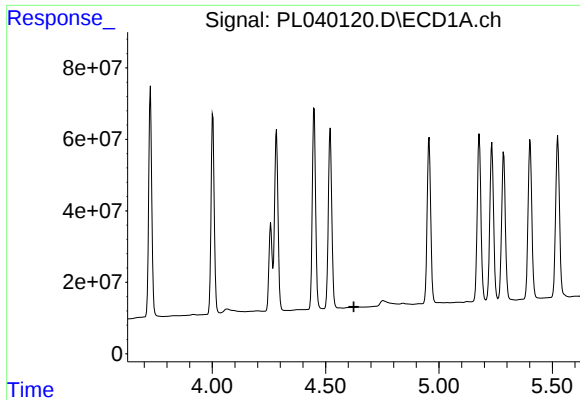
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

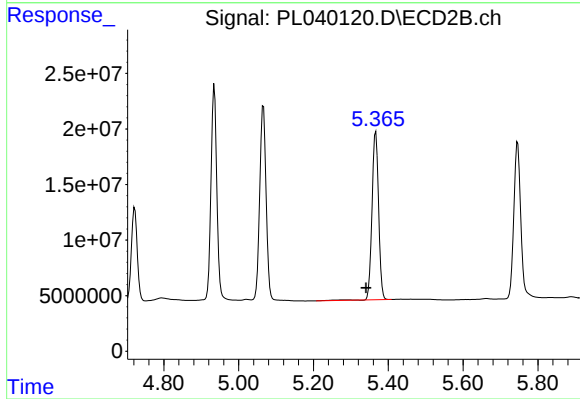
R.T.: 4.935 min
Delta R.T.: 0.054 min
Response: 201903024
Conc: 1303.89 ng/ml



#24 Chlordane-2

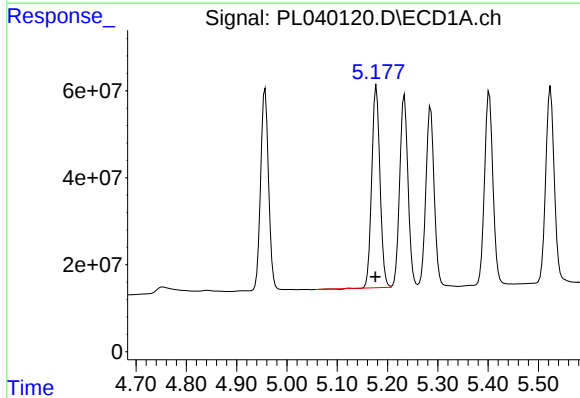
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



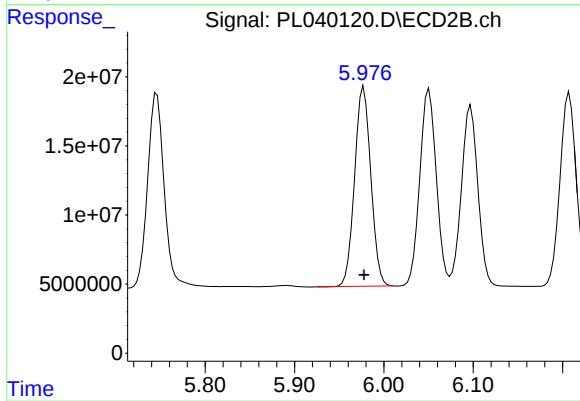
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.025 min
Response: 184909237
Conc: 1213.28 ng/ml



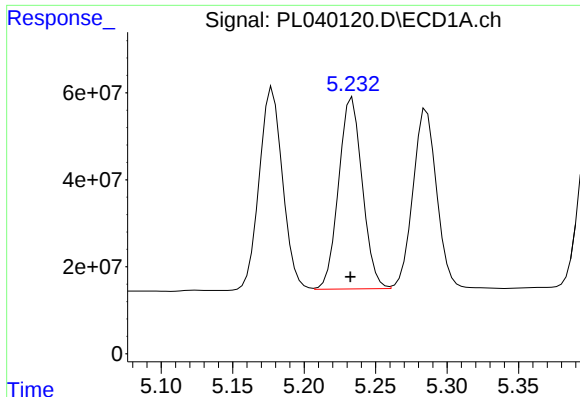
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 527278726
Conc: 429.69 ng/ml



#25 Chlordane-3

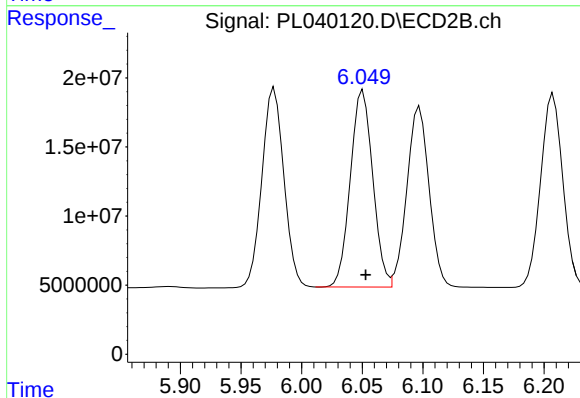
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 182340043
Conc: 356.17 ng/ml



#26 Chlordane-4

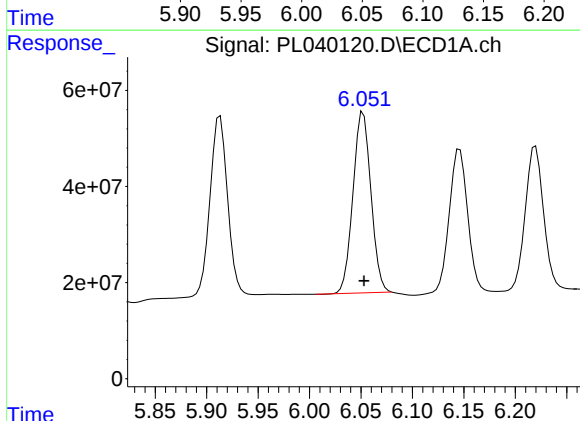
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 508101118
Conc: 463.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



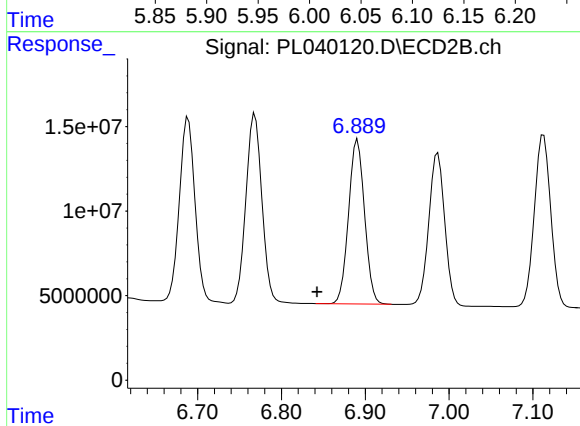
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 183244373
Conc: 296.05 ng/ml



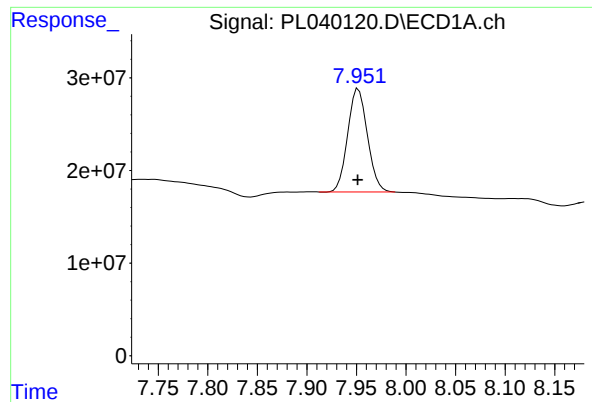
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 458306379
Conc: 1236.15 ng/ml



#27 Chlordane-5

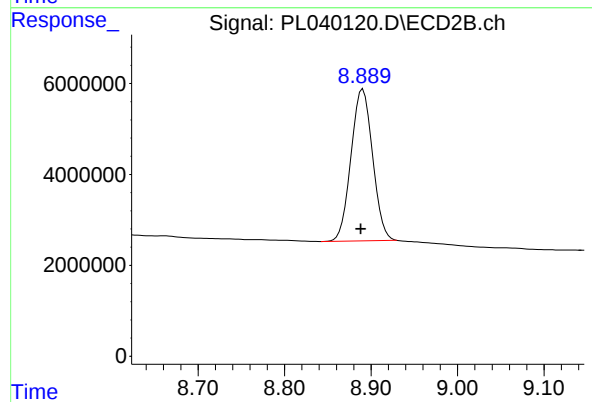
R.T.: 6.891 min
Delta R.T.: 0.048 min
Response: 129246402
Conc: 1113.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 154453820
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.002 min
Response: 57804351
Conc: 21.28 ng/ml