

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 23:23
 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: Dec 04 00:01:00 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	273.8E6	144.2E6	46.545	50.123
28)	SA Decachlor...	8.207	9.235	263.6E6	112.2E6	41.832	46.520
Target Compounds							
2)	A alpha-BHC	3.907	4.498	433.6E6	221.5E6	48.057	51.726
3)	MA gamma-BHC...	4.191	4.787	394.8E6	203.1E6	47.906	51.394
4)	MA Heptachlor	4.486	5.302	385.7E6	187.8E6	44.331	47.878
5)	MB Aldrin	4.732	5.612	385.3E6	196.8E6	47.455	51.243
6)	B beta-BHC	4.445	4.956	162.7E6	81388522	45.935	51.586
7)	B delta-BHC	4.646	5.177	370.3E6	193.9E6	48.349	52.686
8)	B Heptachlo...	5.176	6.000	351.8E6	176.9E6	46.408	49.327
9)	A Endosulfan I	5.513	6.360	320.4E6	160.0E6	46.301	50.653
10)	B gamma-Chl...	5.401	6.235	355.2E6	173.3E6	46.585	50.894
11)	B alpha-Chl...	5.458	6.308	346.4E6	168.2E6	46.142	50.299
12)	B 4,4'-DDE	5.625	6.462	311.2E6	169.1E6	47.544	50.803
13)	MA Dieldrin	5.755	6.618	344.8E6	170.0E6	46.869	51.075
14)	MA Endrin	6.012	6.838	289.0E6	132.6E6	44.182	48.121
15)	B Endosulfa...	6.287	7.046	279.6E6	141.7E6	44.739	51.311
16)	A 4,4'-DDD	6.141	6.955	257.2E6	136.5E6	48.571	51.848
17)	MA 4,4'-DDT	6.379	7.255	245.7E6	126.9E6	44.136	48.063
18)	B Endrin al...	6.455	7.171	236.9E6	115.8E6	45.578	50.524
19)	B Endosulfa...	6.668	7.394	278.2E6	138.8E6	44.584	49.917
20)	A Methoxychlor	6.926	7.711	132.4E6	63532526	41.984	46.597
21)	B Endrin ke...	7.158	7.869	328.0E6	146.5E6	47.371	53.001
23)	Chlordane-1	4.364	5.177	1931763	193.9E6	6.987	1458.583 #
24)	Chlordane-2	0.000	5.612	0	196.8E6	N.D.	1411.259 #
25)	Chlordane-3	5.401	6.235	355.2E6	173.3E6	405.196	368.701
26)	Chlordane-4	5.458	6.308	346.4E6	168.2E6	456.408	307.389 #
27)	Chlordane-5	6.287	7.171	279.6E6	115.8E6	938.488	1204.121 #

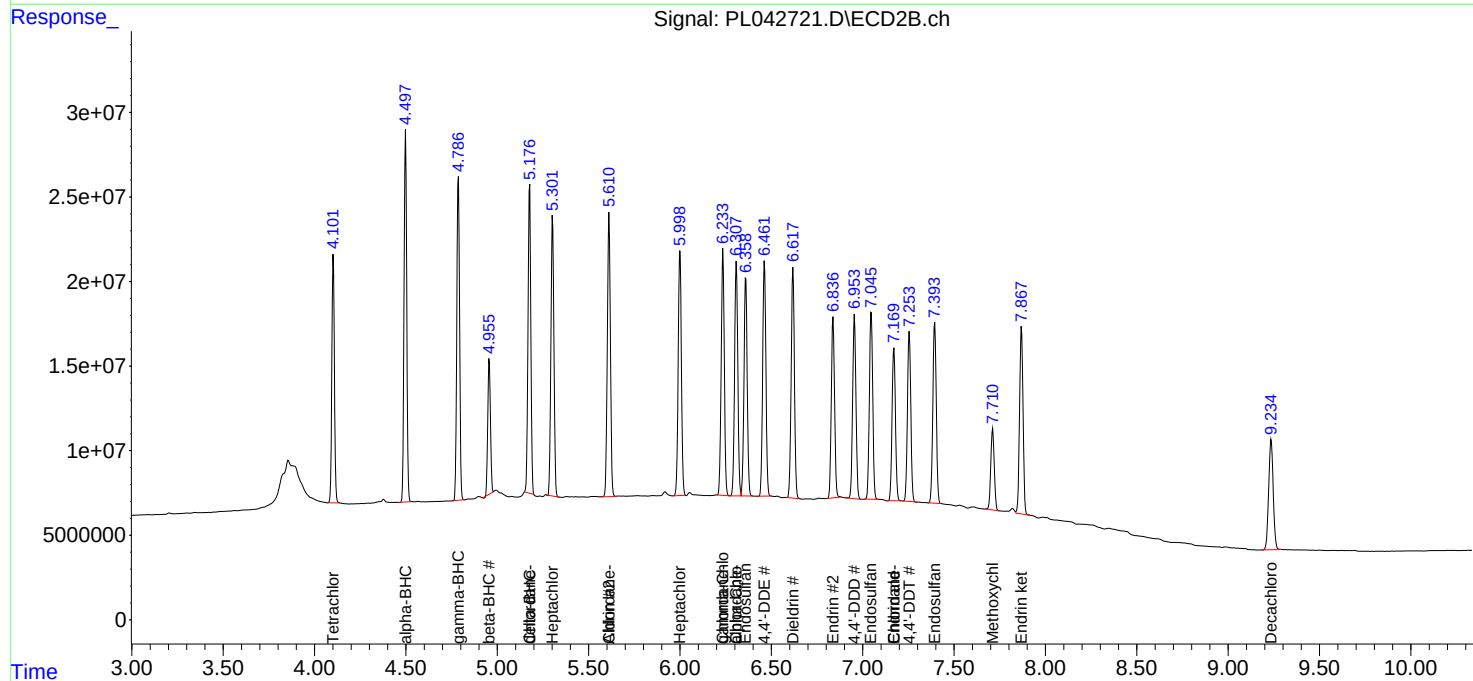
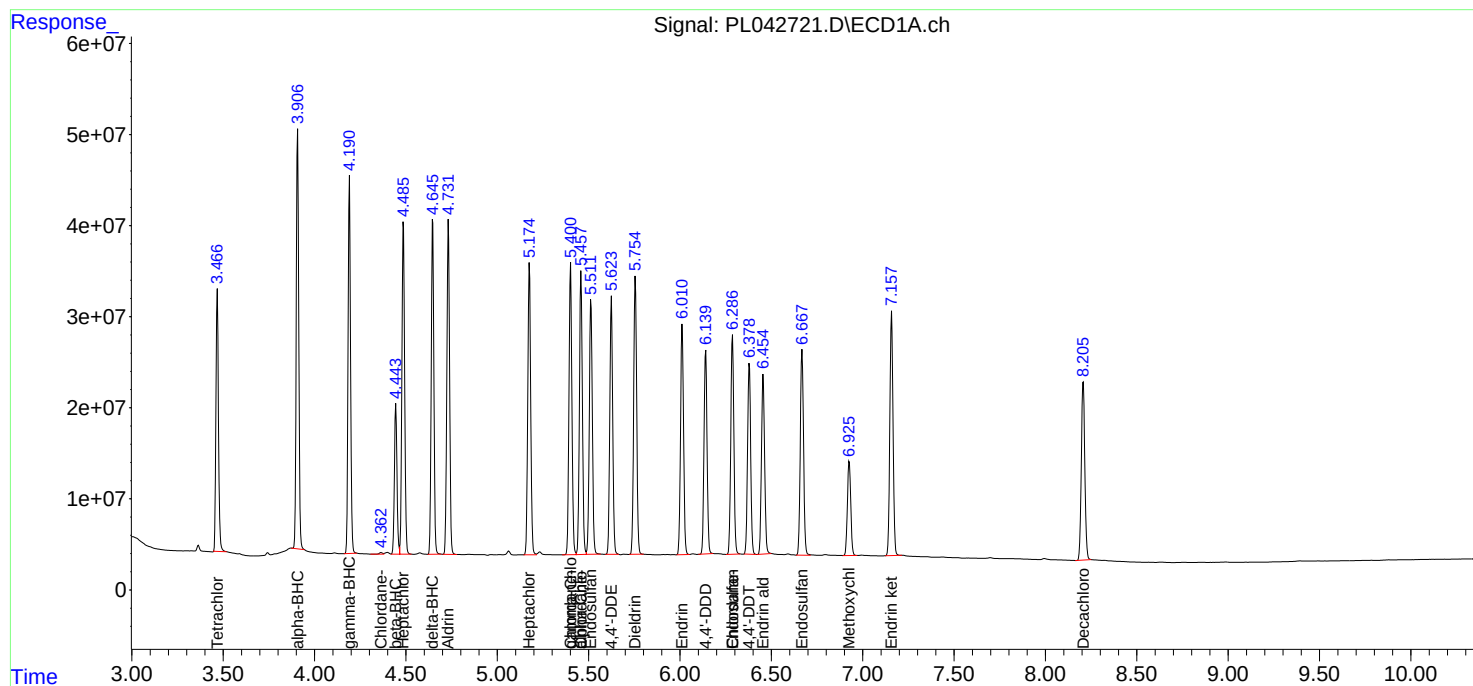
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

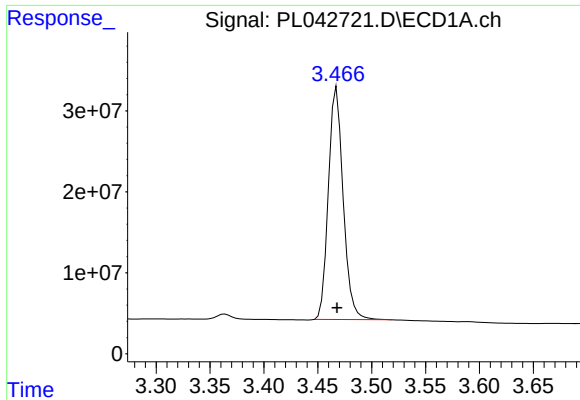
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 23:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 00:01:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

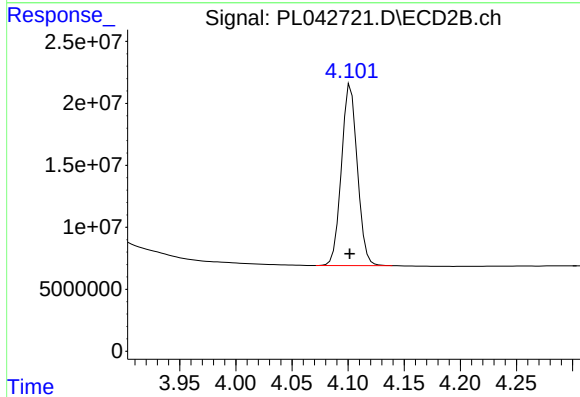




#1 Tetrachloro-m-xylene

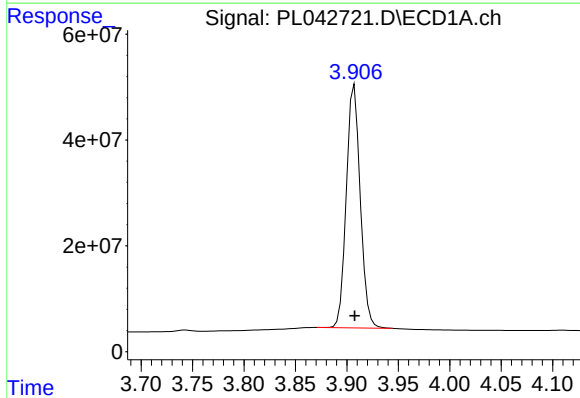
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 273844239
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



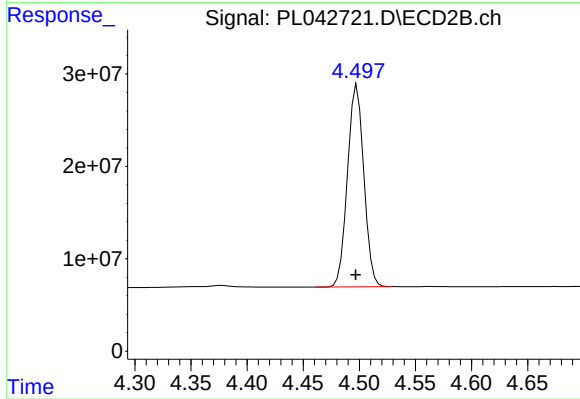
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 144160712
Conc: 50.12 ng/ml



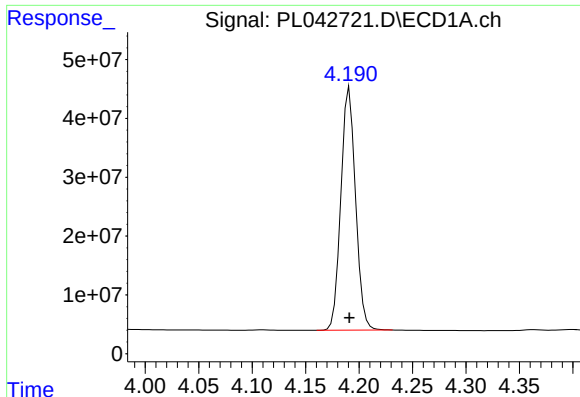
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 433630131
Conc: 48.06 ng/ml



#2 alpha-BHC

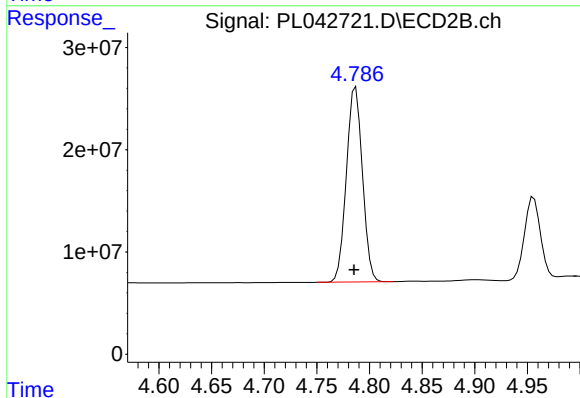
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 221515487
Conc: 51.73 ng/ml



#3 gamma-BHC (Lindane)

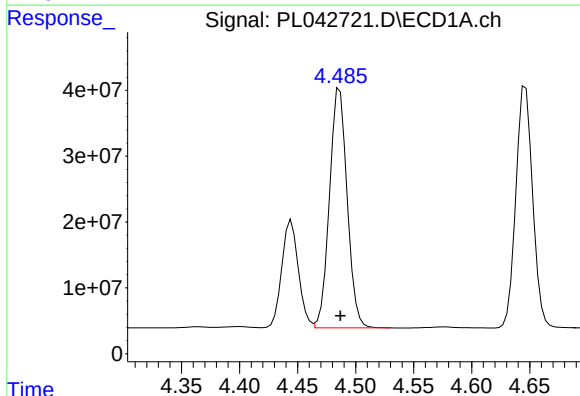
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 394841560
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



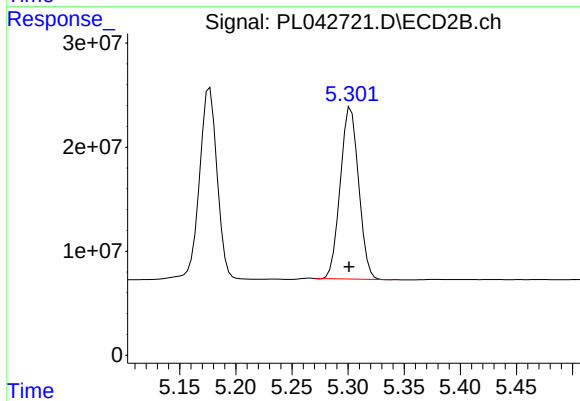
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 203088251
Conc: 51.39 ng/ml



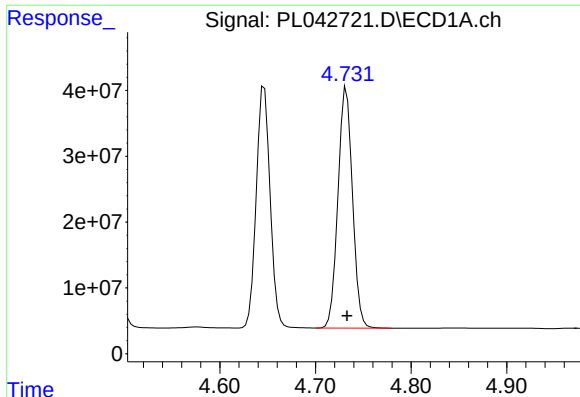
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 385735872
Conc: 44.33 ng/ml



#4 Heptachlor

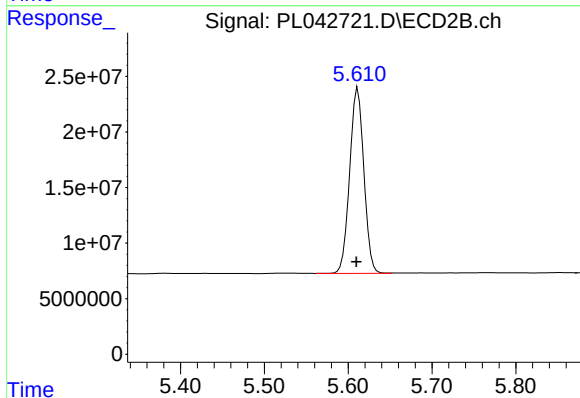
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 187815804
Conc: 47.88 ng/ml



#5 Aldrin

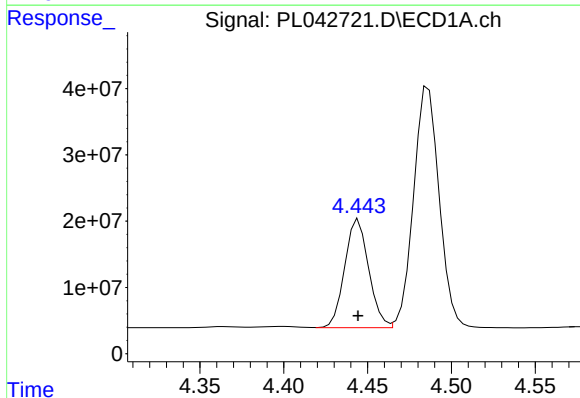
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 385287838
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



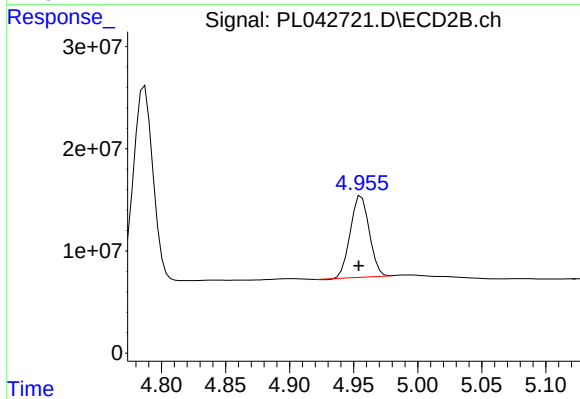
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 196791708
Conc: 51.24 ng/ml



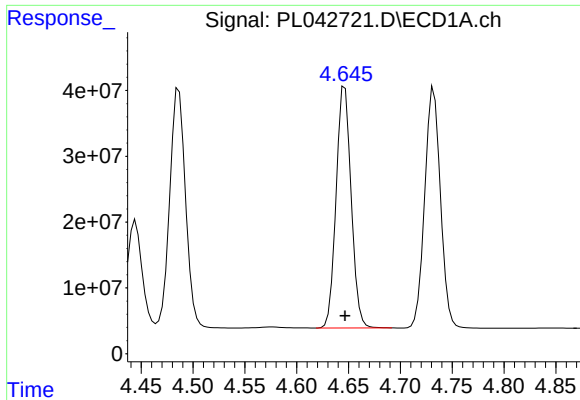
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 162737527
Conc: 45.94 ng/ml



#6 beta-BHC

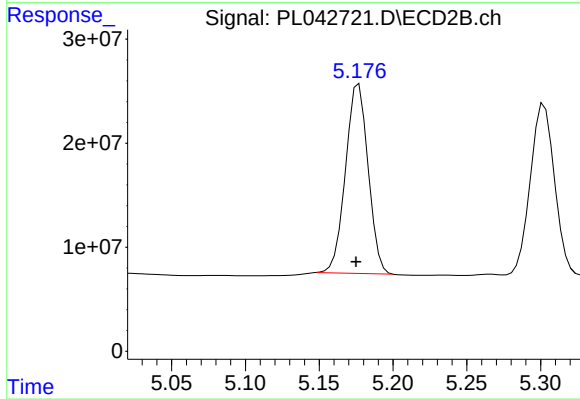
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 81388522
Conc: 51.59 ng/ml



#7 delta-BHC

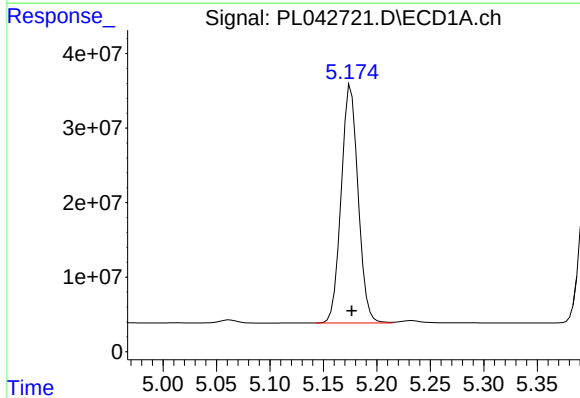
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 370254884
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



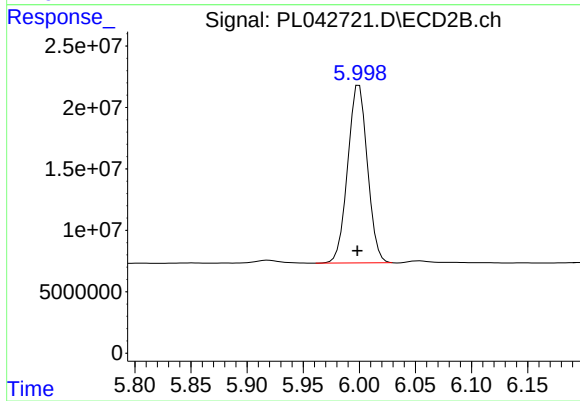
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 193892853
Conc: 52.69 ng/ml



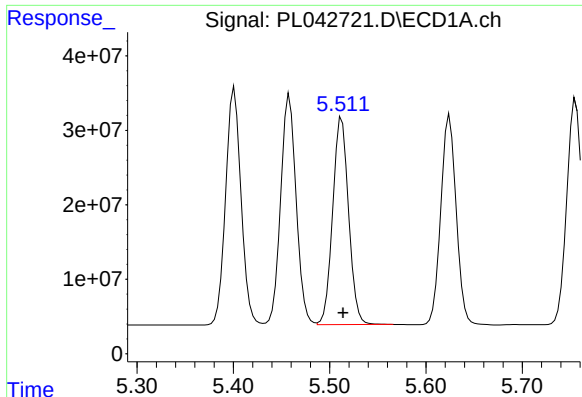
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 351750054
Conc: 46.41 ng/ml



#8 Heptachlor epoxide

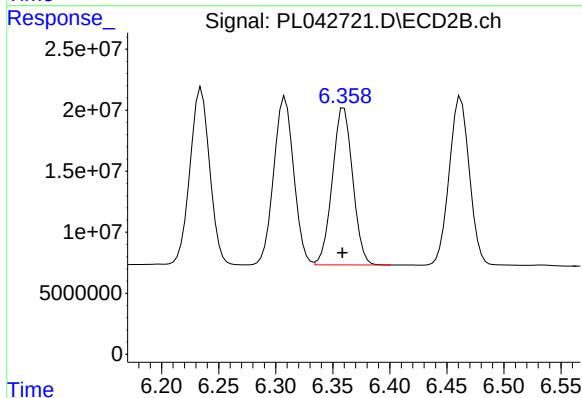
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 176866545
Conc: 49.33 ng/ml



#9 Endosulfan I

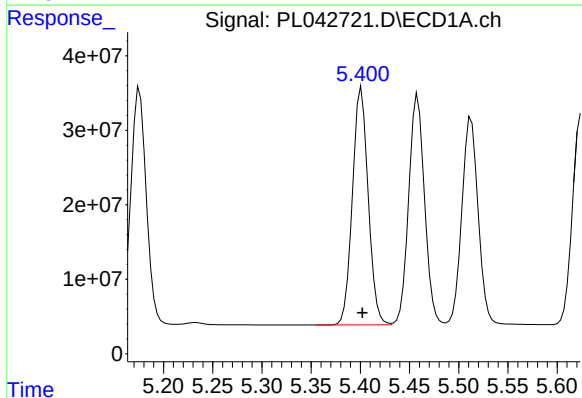
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 320418244
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



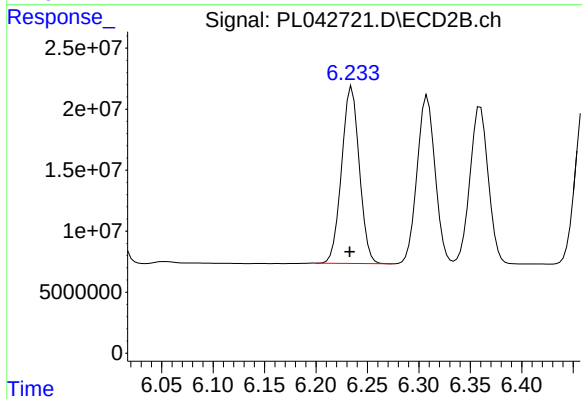
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 159963033
Conc: 50.65 ng/ml



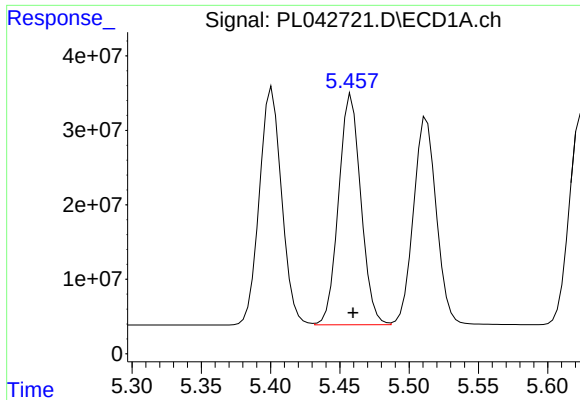
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 355190835
Conc: 46.58 ng/ml



#10 gamma-Chlordane

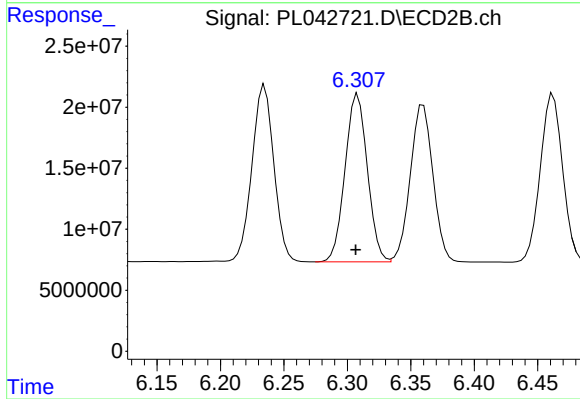
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 173262149
Conc: 50.89 ng/ml



#11 alpha-Chlordane

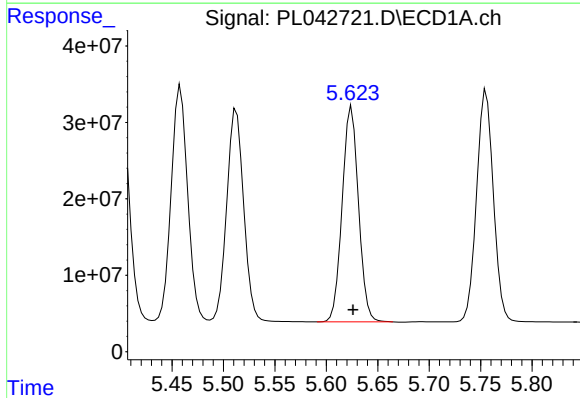
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 346377650
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



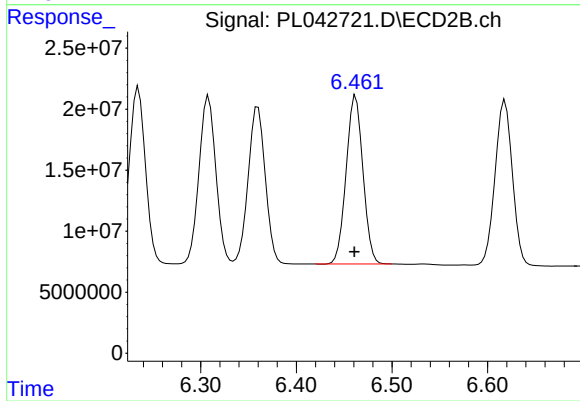
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 168189739
Conc: 50.30 ng/ml



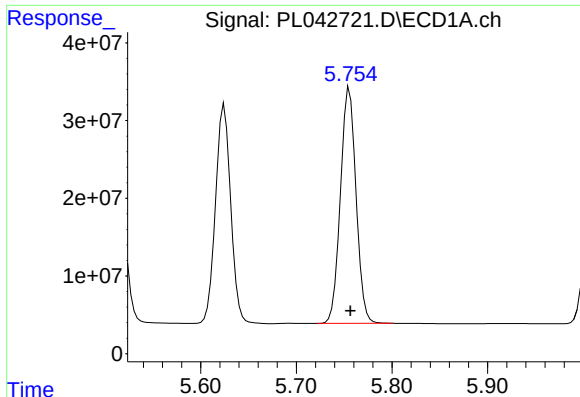
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 311184078
Conc: 47.54 ng/ml



#12 4,4'-DDE

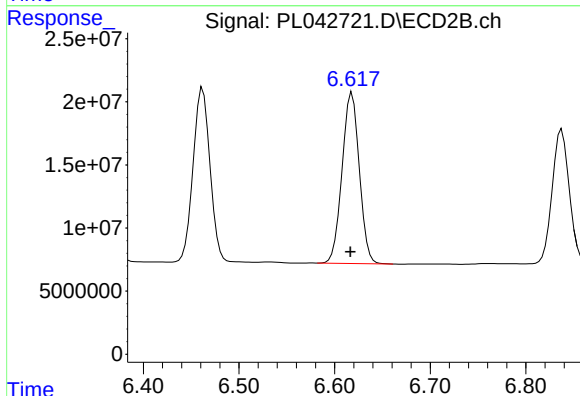
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 169079645
Conc: 50.80 ng/ml



#13 Dieldrin

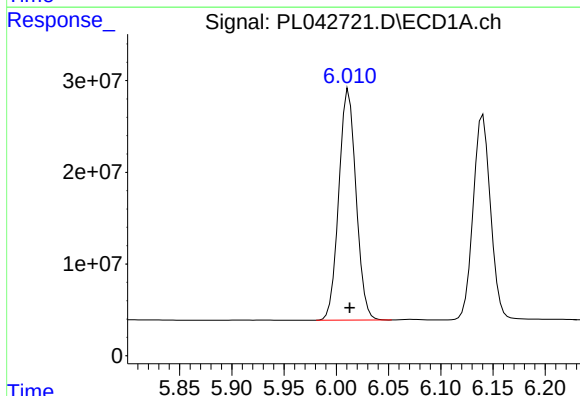
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 344803422
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



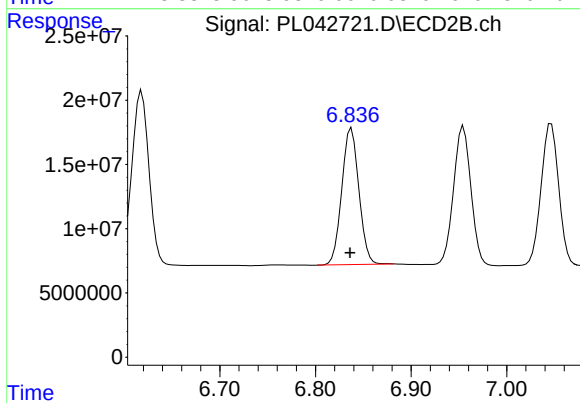
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 170006751
Conc: 51.08 ng/ml



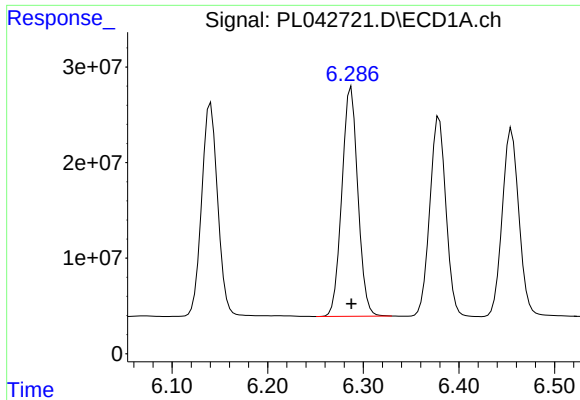
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 288963416
Conc: 44.18 ng/ml



#14 Endrin

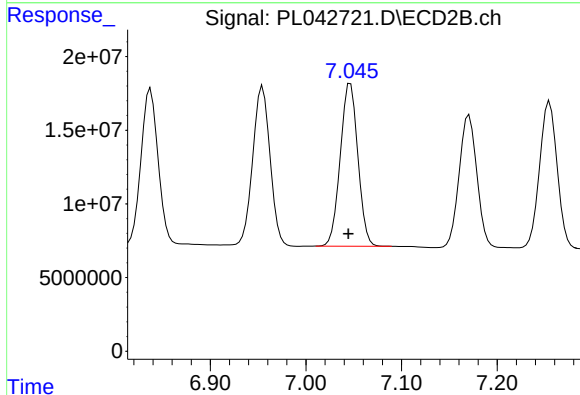
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 132550989
Conc: 48.12 ng/ml



#15 Endosulfan II

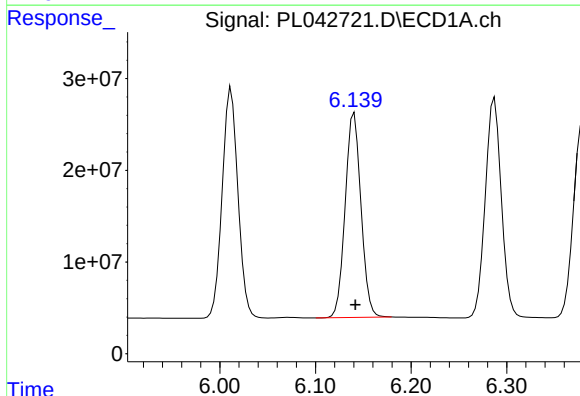
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 279643141
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



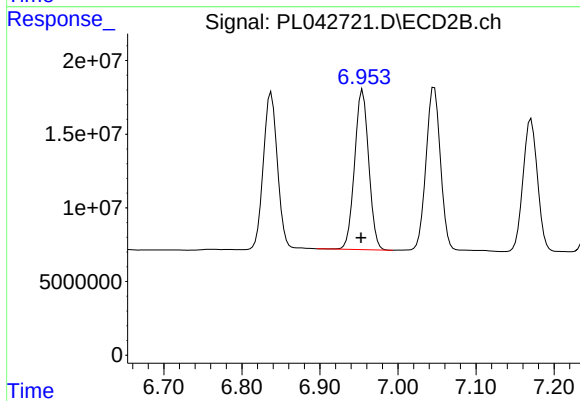
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 141706565
Conc: 51.31 ng/ml



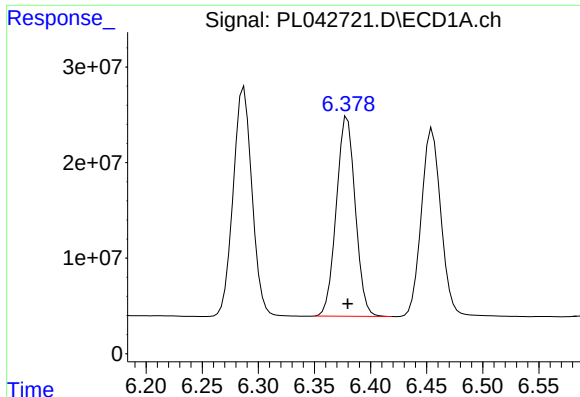
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 257173389
Conc: 48.57 ng/ml



#16 4,4'-DDD

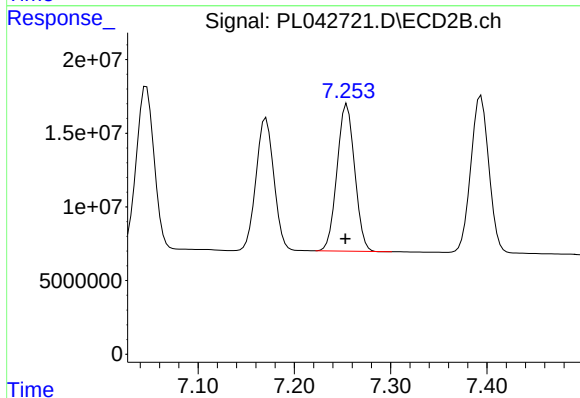
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 136470529
Conc: 51.85 ng/ml



#17 4,4'-DDT

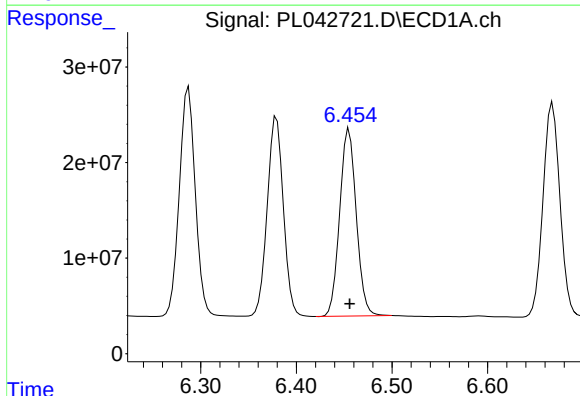
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 245700602
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



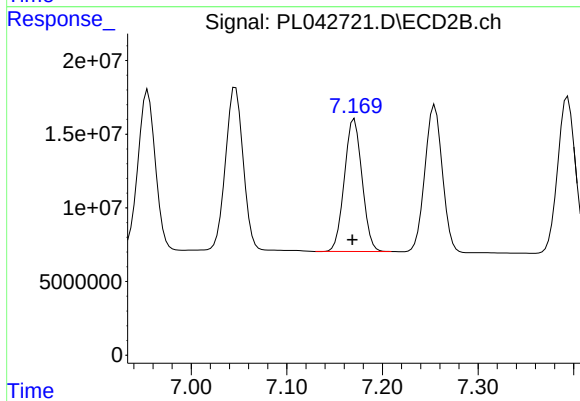
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 126915546
Conc: 48.06 ng/ml



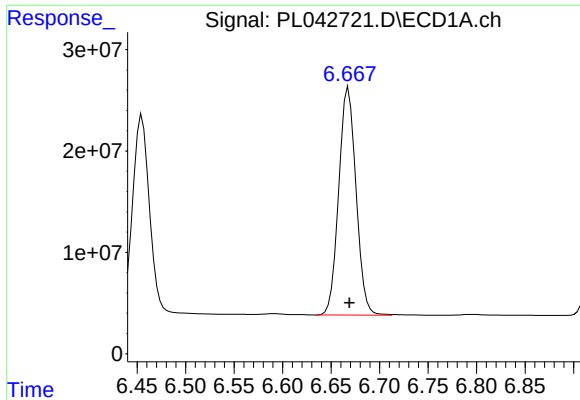
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 236943042
Conc: 45.58 ng/ml



#18 Endrin aldehyde

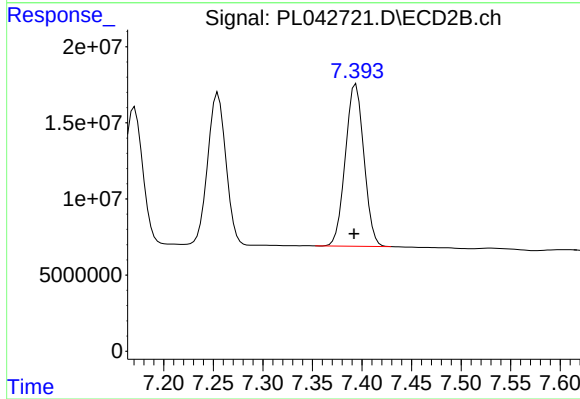
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 115830981
Conc: 50.52 ng/ml



#19 Endosulfan Sulfate

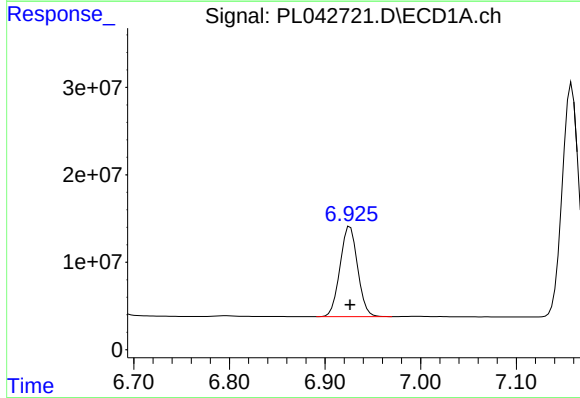
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 278172473
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



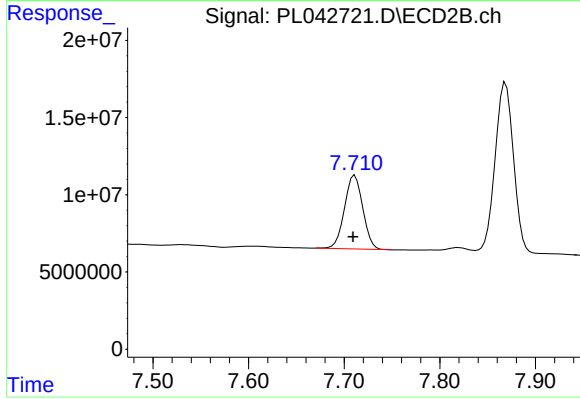
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 138820969
Conc: 49.92 ng/ml



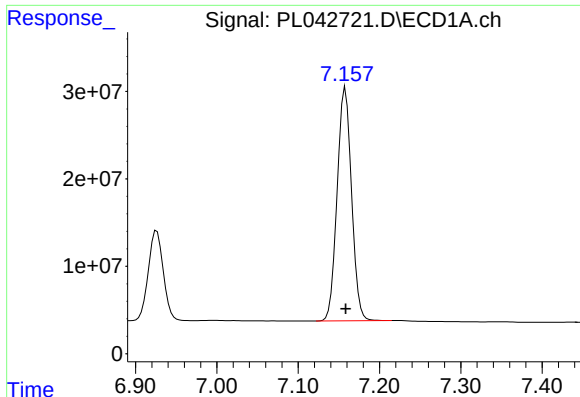
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 132410226
Conc: 41.98 ng/ml



#20 Methoxychlor

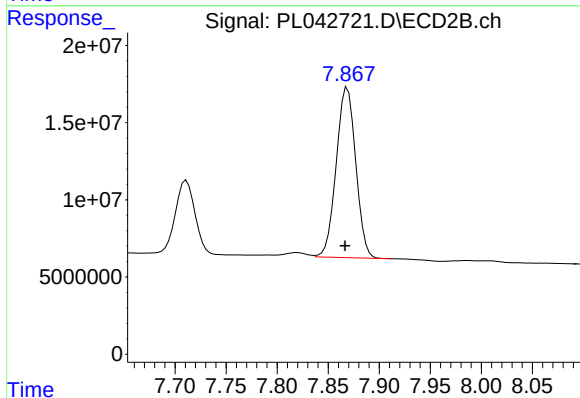
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 63532526
Conc: 46.60 ng/ml



#21 Endrin ketone

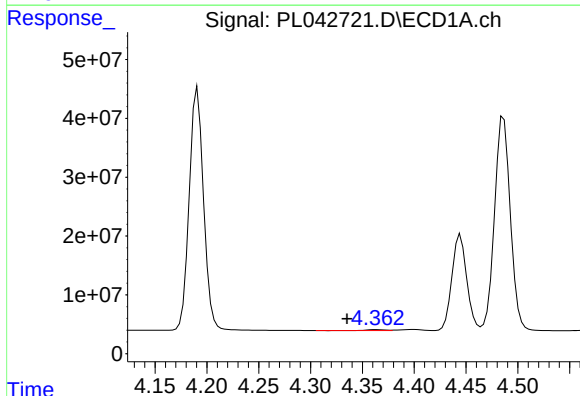
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 328016896
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



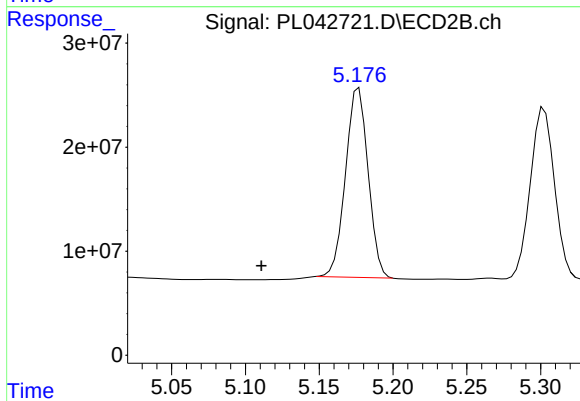
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 146493150
Conc: 53.00 ng/ml



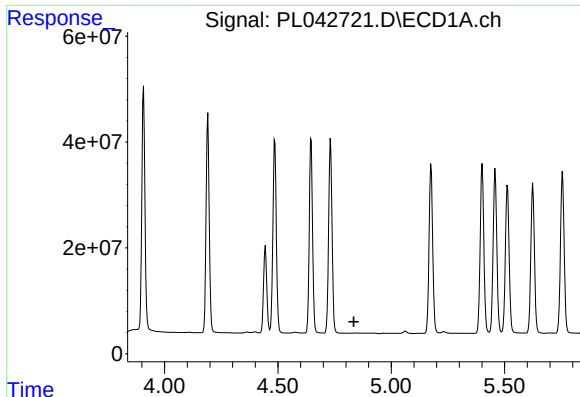
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.028 min
Response: 1931763
Conc: 6.99 ng/ml



#23 Chlordane-1

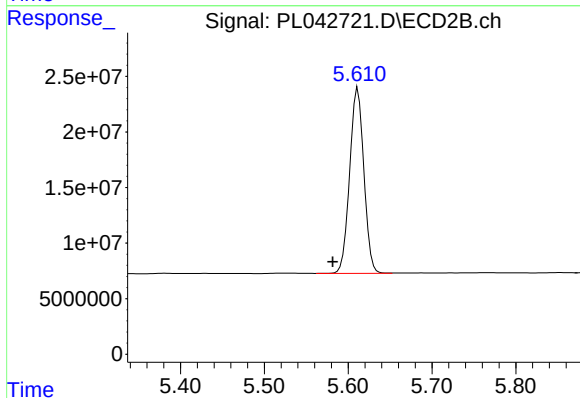
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 193892853
Conc: 1458.58 ng/ml



#24 Chlordane-2

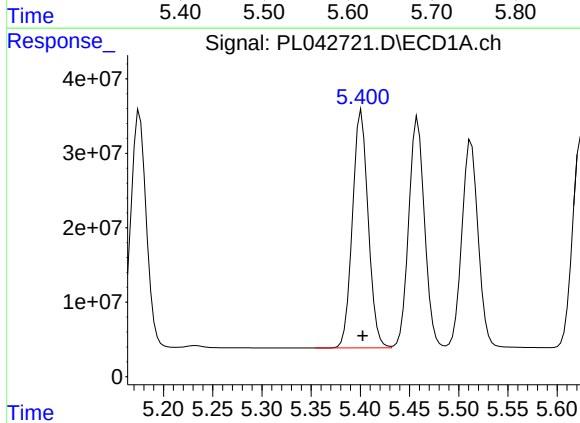
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



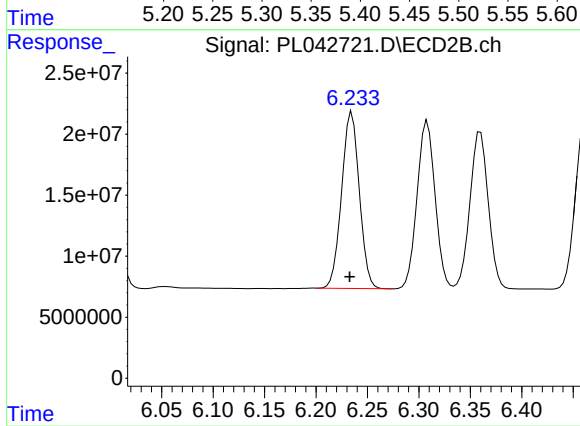
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 196791708
Conc: 1411.26 ng/ml



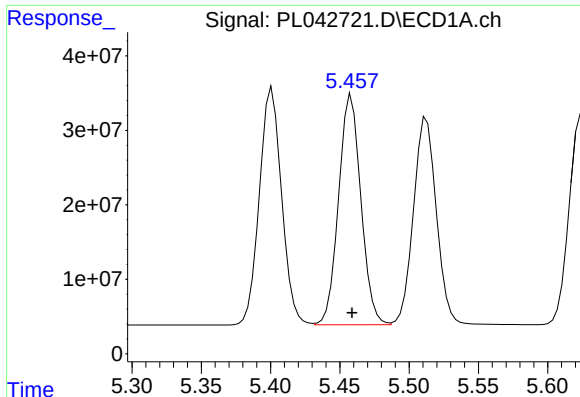
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 355190835
Conc: 405.20 ng/ml



#25 Chlordane-3

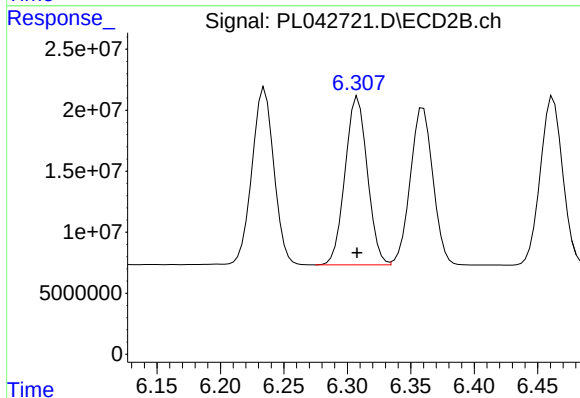
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 173262149
Conc: 368.70 ng/ml



#26 Chlordane-4

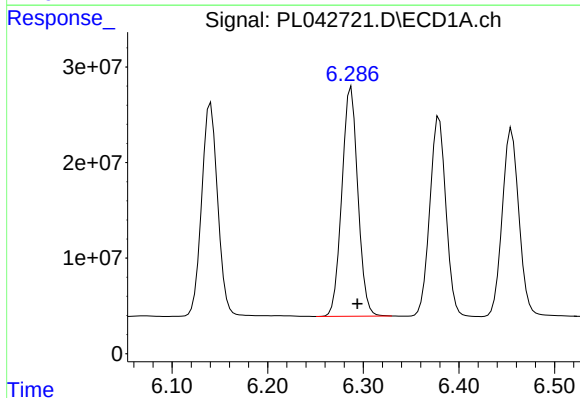
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 346377650
Conc: 456.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



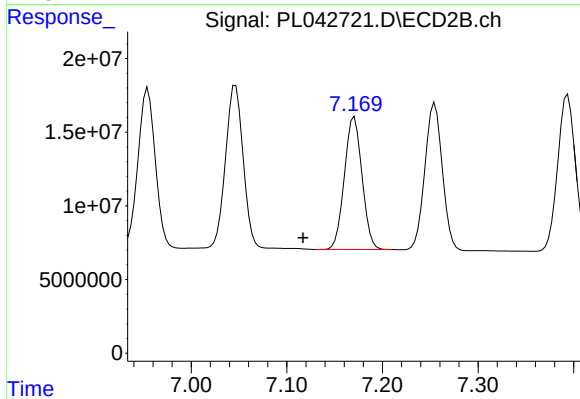
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 168189739
Conc: 307.39 ng/ml



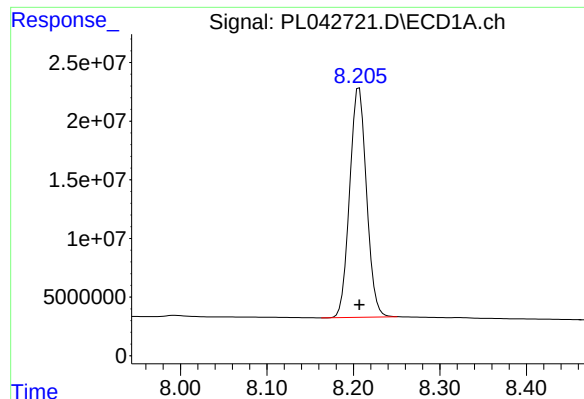
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 279643141
Conc: 938.49 ng/ml



#27 Chlordane-5

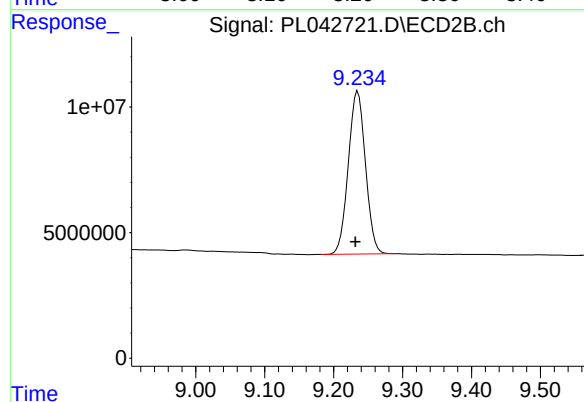
R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 115830981
Conc: 1204.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 263628346
Conc: 41.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 112198848
Conc: 46.52 ng/ml