

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 22:34
 Operator : AJ\SJ
 Sample : J5794-03MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:13:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.106	121.3E6	63363901	19.049	20.571
2)	SA Decachlor...	8.218	9.240	106.0E6	43588534	16.002	17.012
Target Compounds							
2)	A alpha-BHC	3.914	4.502	505.7E6	245.6E6	52.050	53.551
3)	MA gamma-BHC...	4.197	4.790	463.3E6	229.4E6	51.863	54.116
4)	MA Heptachlor	4.494	5.306	468.3E6	220.3E6	51.098	54.181
5)	MB Aldrin	4.740	5.616	437.0E6	210.9E6	51.758	55.207
6)	B beta-BHC	4.450	4.959	191.8E6	94566348	50.882	55.061
7)	B delta-BHC	4.653	5.180	410.2E6	209.0E6	49.388	51.760
8)	B Heptachlo...	5.184	6.004	398.2E6	184.2E6	49.318	52.392
9)	A Endosulfan I	5.522	6.364	359.4E6	165.8E6	48.303	53.343
10)	B gamma-Chl...	5.410	6.239	398.5E6	182.4E6	48.937	54.033
11)	B alpha-Chl...	5.468	6.313	387.6E6	176.3E6	47.869	52.099
12)	B 4,4'-DDE	5.634	6.466	356.0E6	173.6E6	49.731	53.046
13)	MA Dieldrin	5.765	6.622	389.3E6	172.9E6	48.958	53.645
14)	MA Endrin	6.022	6.842	346.4E6	124.1E6	47.366	45.631
15)	B Endosulfa...	6.296	7.050	322.1E6	137.4E6	46.604	50.771
16)	A 4,4'-DDD	6.150	6.959	287.7E6	133.6E6	49.505	53.650
17)	MA 4,4'-DDT	6.389	7.259	283.8E6	126.0E6	46.645	50.115
18)	B Endrin al...	6.465	7.175	250.1E6	111.8E6	45.408	51.093
19)	B Endosulfa...	6.678	7.398	310.4E6	132.0E6	48.603	53.194
20)	A Methoxychlor	6.936	7.715	151.4E6	62446377	45.043	48.202
21)	B Endrin ke...	7.168	7.873	340.4E6	135.8E6	47.168	51.591
23)	Chlordane-1	4.351	5.180	3406204	209.0E6	12.013	1504.963 #
24)	Chlordane-2	0.000	5.616	0	210.9E6	N.D.	1586.733 #
25)	Chlordane-3	5.410	6.239	398.5E6	182.4E6	447.133	405.318
26)	Chlordane-4	5.468	6.313	387.6E6	176.3E6	494.998	337.262 #
27)	Chlordane-5	6.296	7.175	322.1E6	111.8E6	1291.780	1145.135

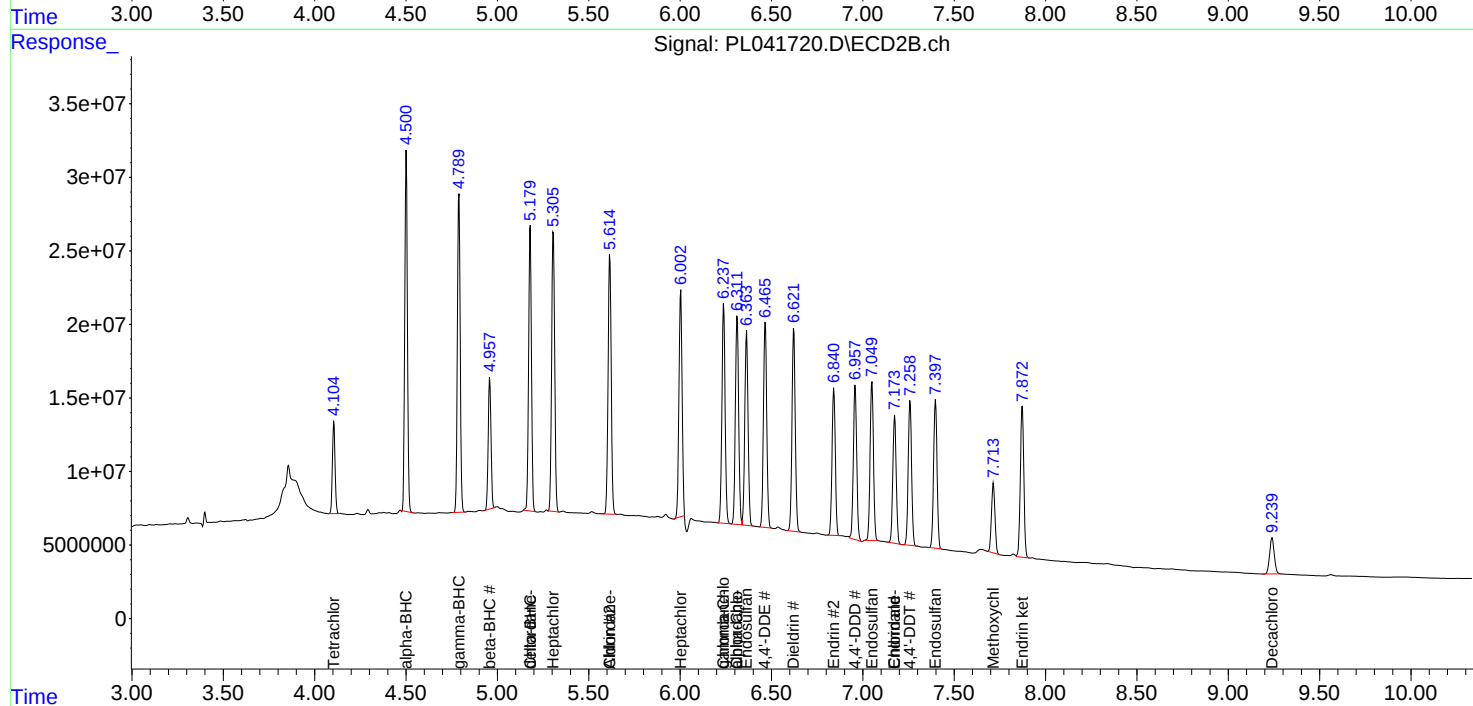
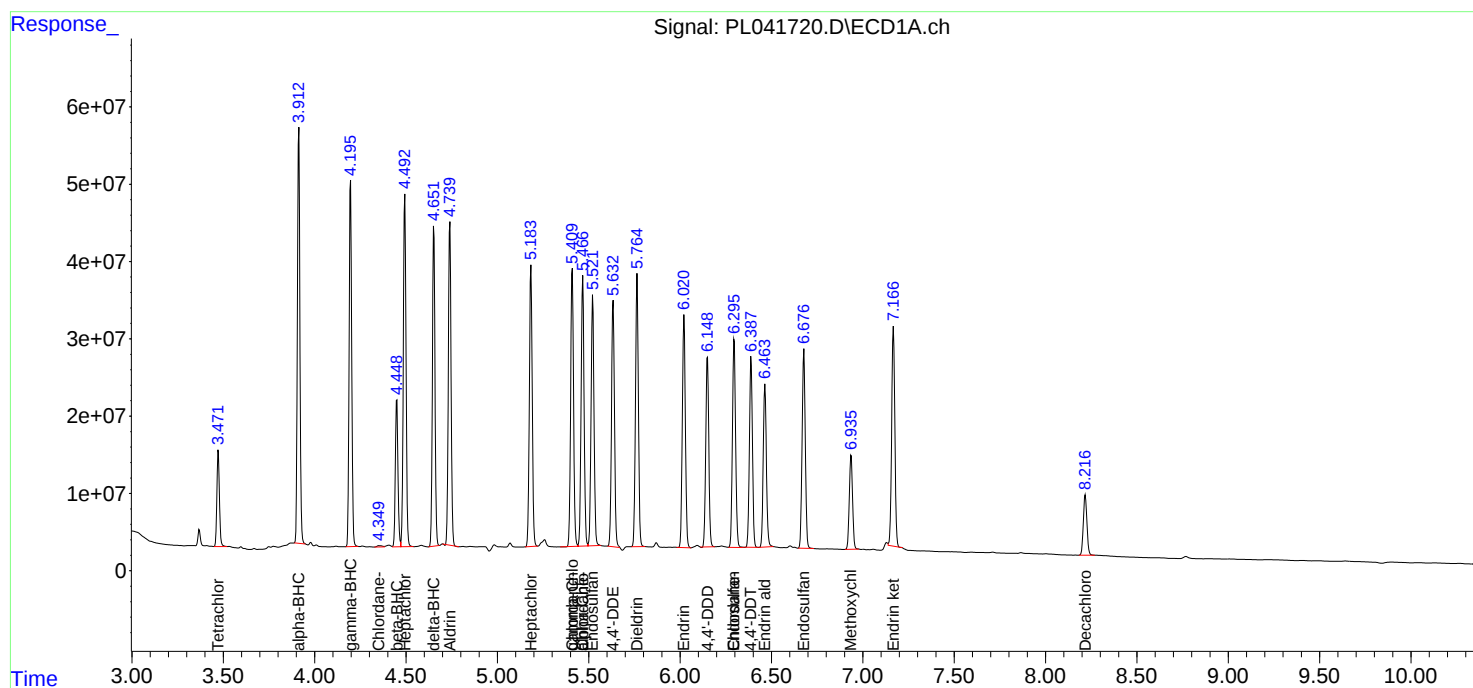
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

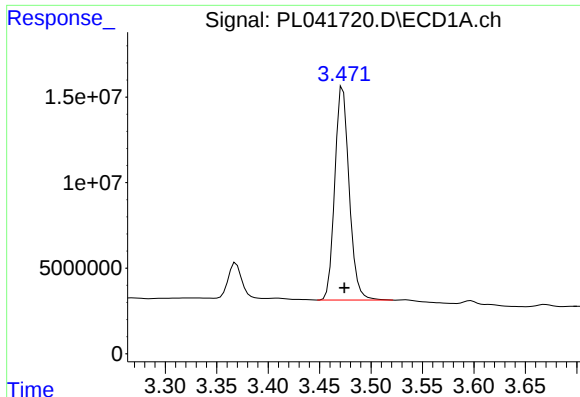
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 22:34
Operator : AJ\SJ
Sample : J5794-03MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:13:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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

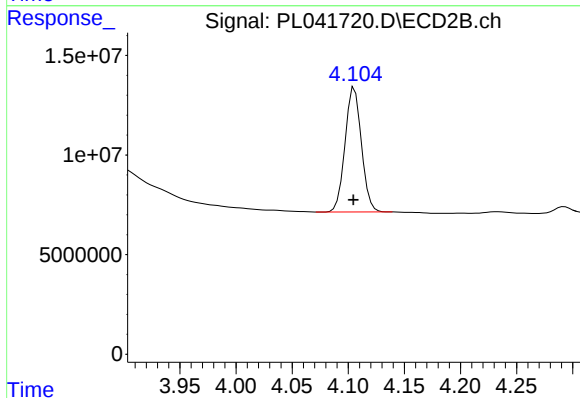




#1 Tetrachloro-m-xylene

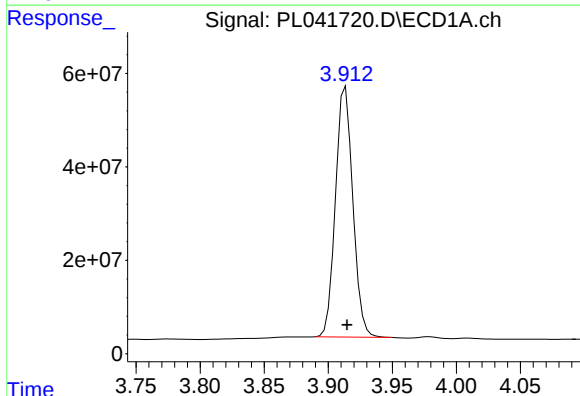
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 121344246
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



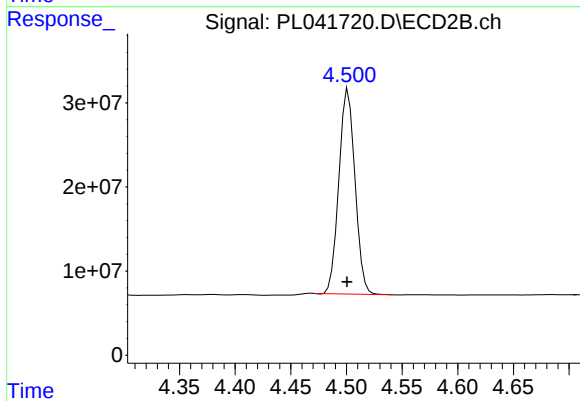
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 63363901
Conc: 20.57 ng/ml



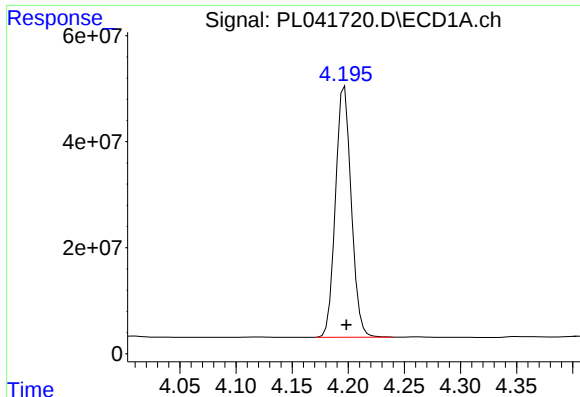
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 505687928
Conc: 52.05 ng/ml



#2 alpha-BHC

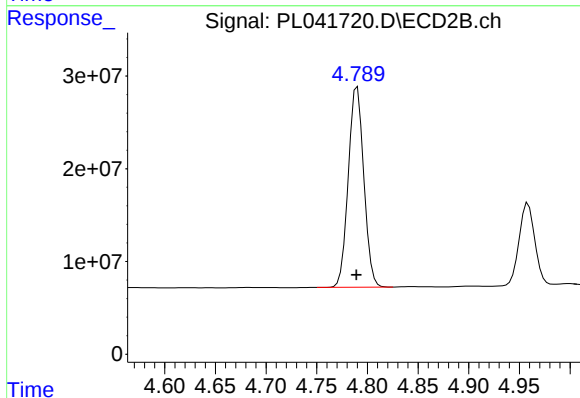
R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 245629558
Conc: 53.55 ng/ml



#3 gamma-BHC (Lindane)

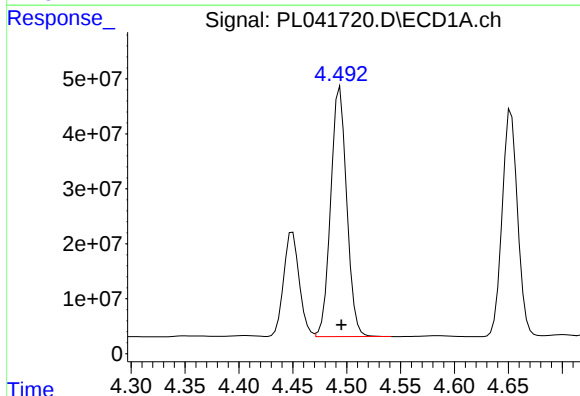
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 463340028
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



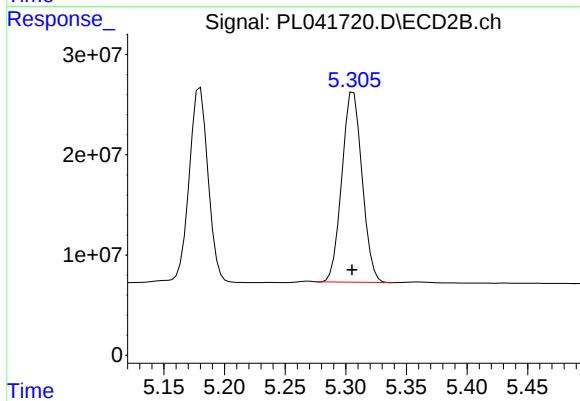
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 229432004
Conc: 54.12 ng/ml



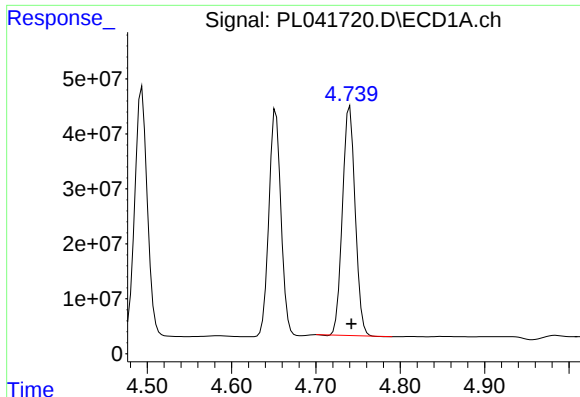
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 468316550
Conc: 51.10 ng/ml



#4 Heptachlor

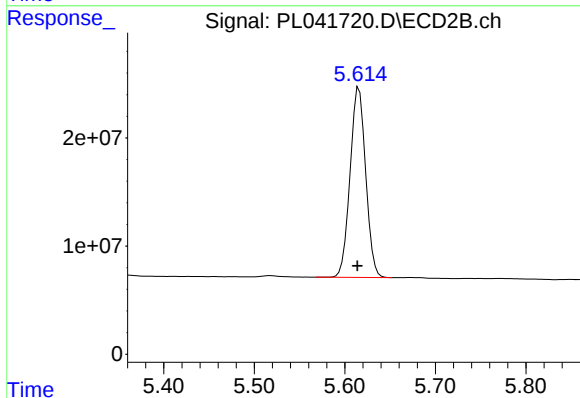
R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 220317322
Conc: 54.18 ng/ml



#5 Aldrin

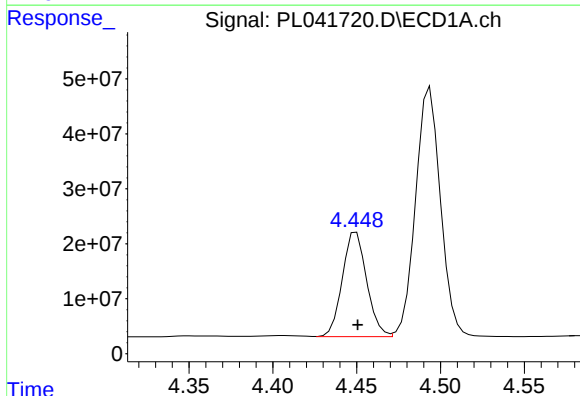
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 436956893
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



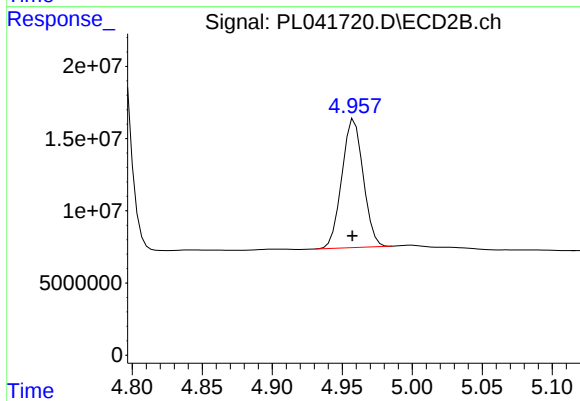
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 210852299
Conc: 55.21 ng/ml



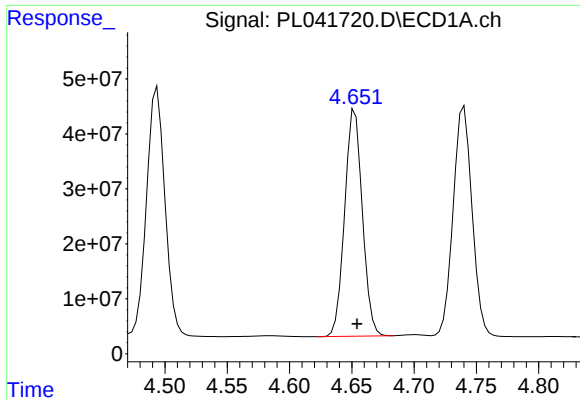
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 191783595
Conc: 50.88 ng/ml



#6 beta-BHC

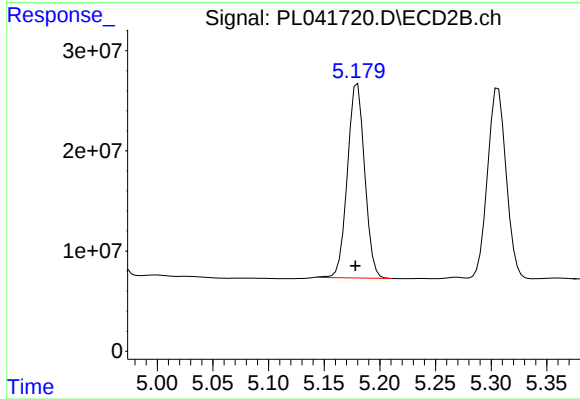
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 94566348
Conc: 55.06 ng/ml



#7 delta-BHC

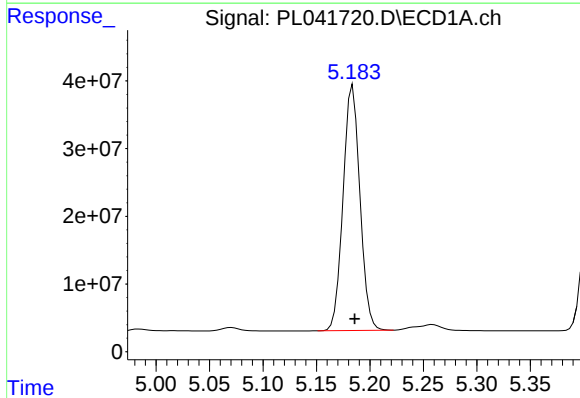
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 410203323
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



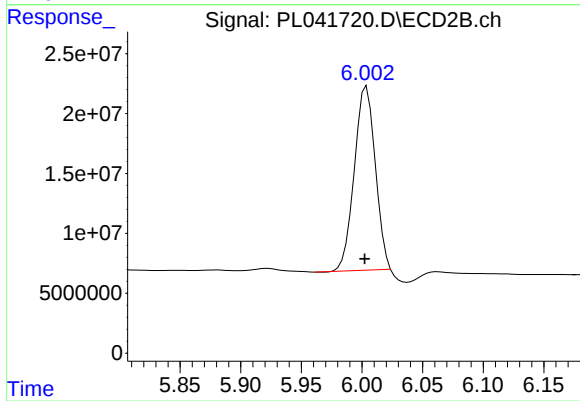
#7 delta-BHC

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 209024137
Conc: 51.76 ng/ml



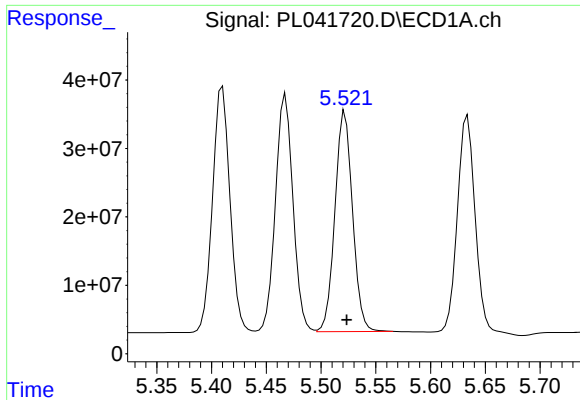
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 398211540
Conc: 49.32 ng/ml



#8 Heptachlor epoxide

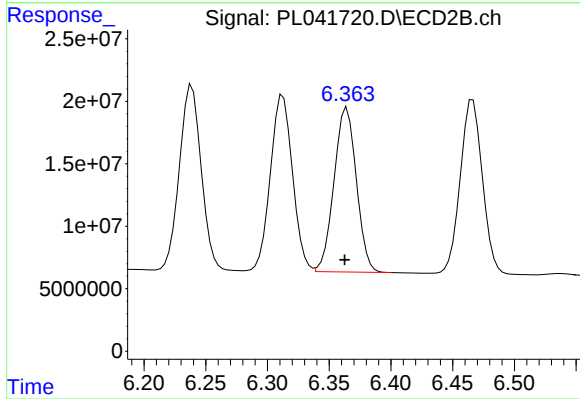
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 184191025
Conc: 52.39 ng/ml



#9 Endosulfan I

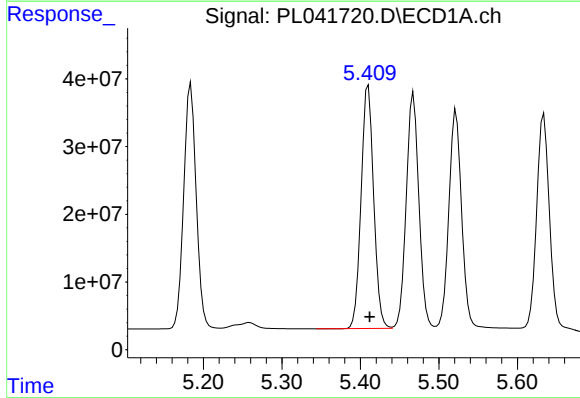
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 359447539
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



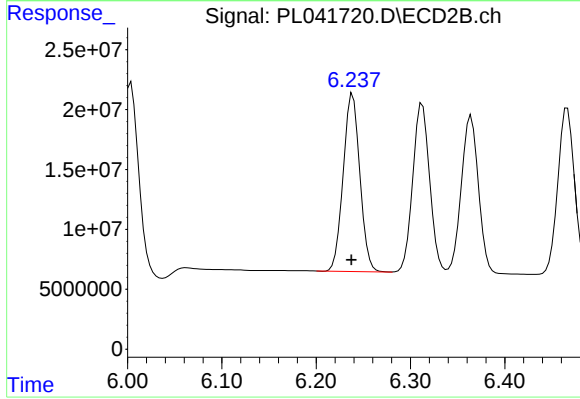
#9 Endosulfan I

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 165787090
Conc: 53.34 ng/ml



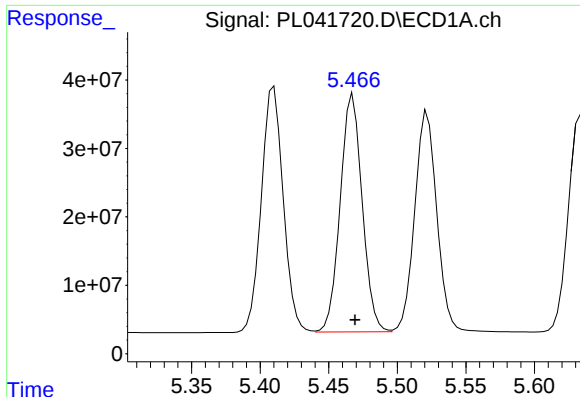
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 398522584
Conc: 48.94 ng/ml



#10 gamma-Chlordane

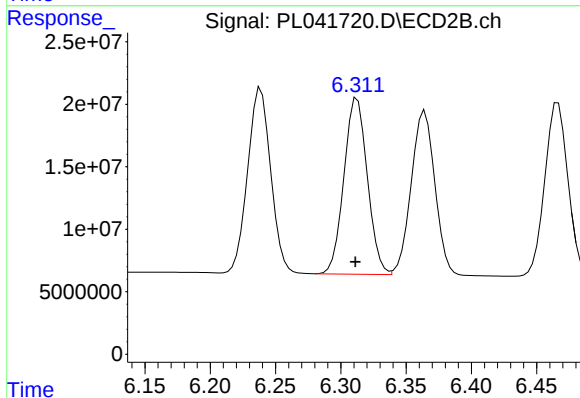
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 182404942
Conc: 54.03 ng/ml



#11 alpha-Chlordane

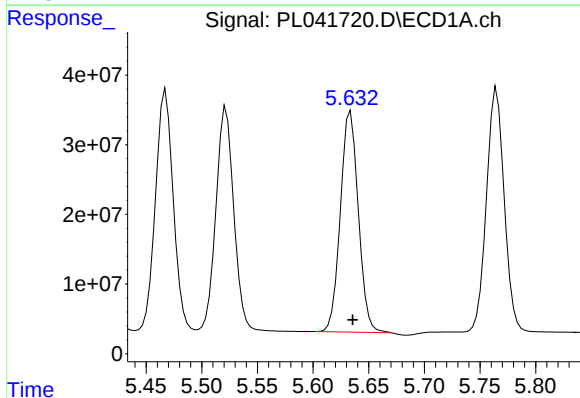
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 387560047
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



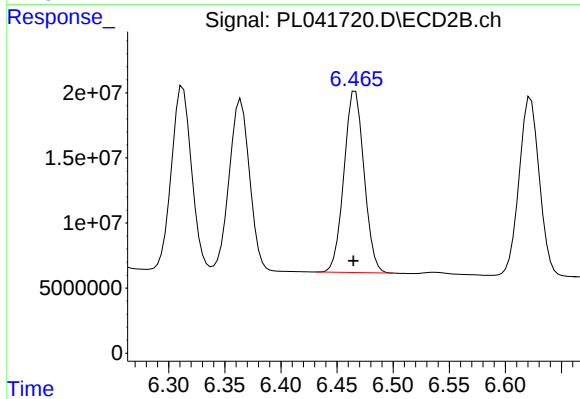
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 176327802
Conc: 52.10 ng/ml



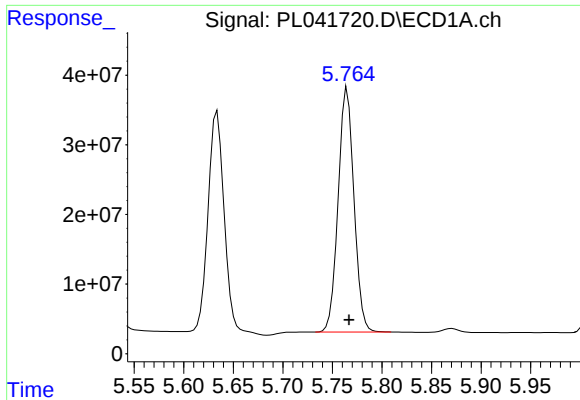
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 355972451
Conc: 49.73 ng/ml



#12 4,4'-DDE

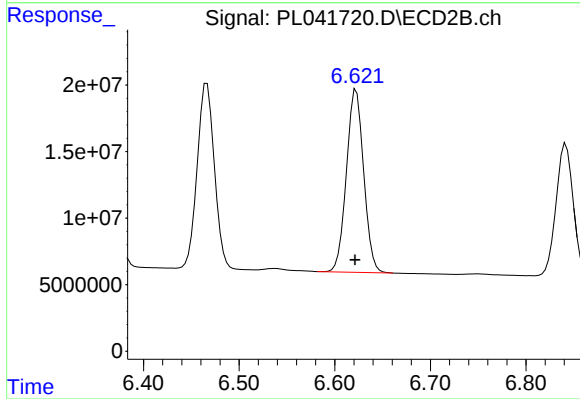
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 173590297
Conc: 53.05 ng/ml



#13 Dieldrin

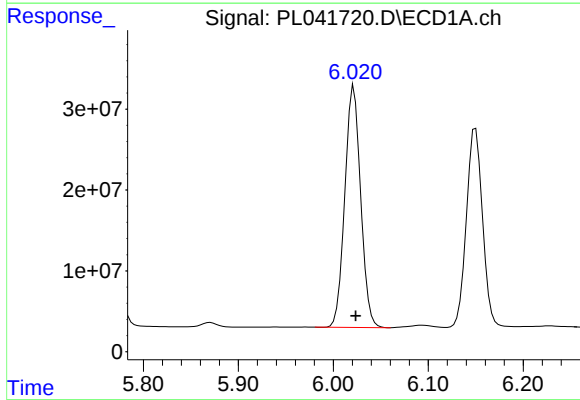
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 389318521
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



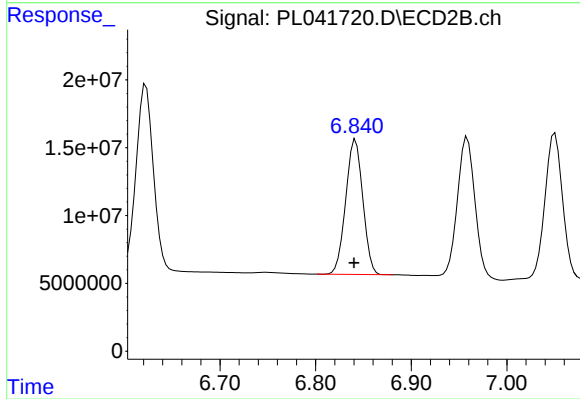
#13 Dieldrin

R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 172921114
Conc: 53.64 ng/ml



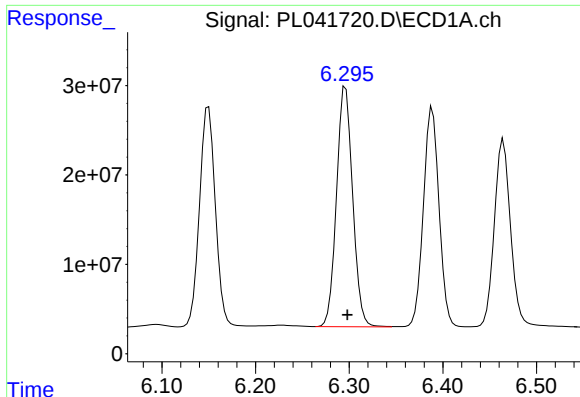
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 346440897
Conc: 47.37 ng/ml



#14 Endrin

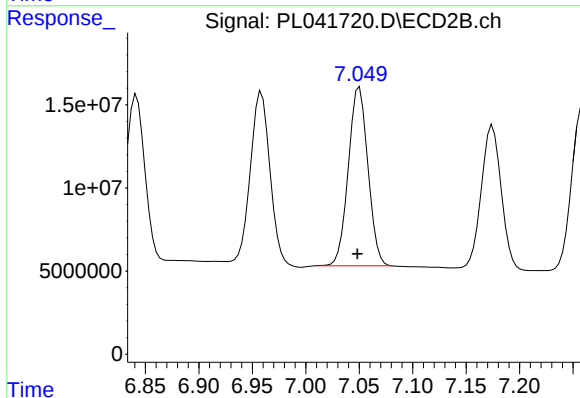
R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 124050535
Conc: 45.63 ng/ml



#15 Endosulfan II

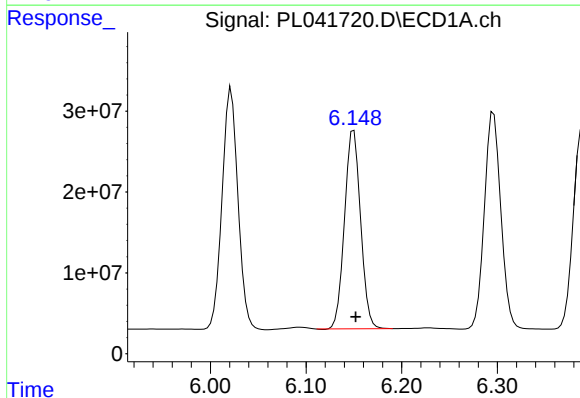
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 322123212
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



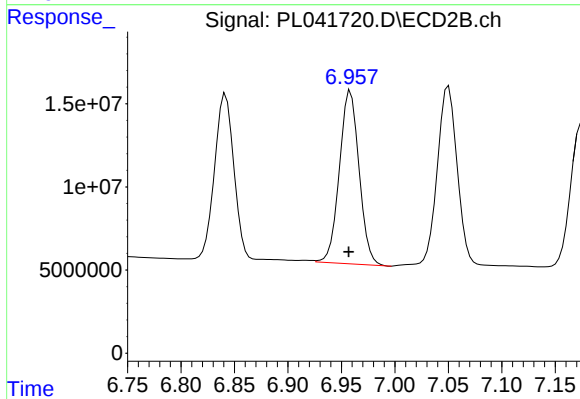
#15 Endosulfan II

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 137353553
Conc: 50.77 ng/ml



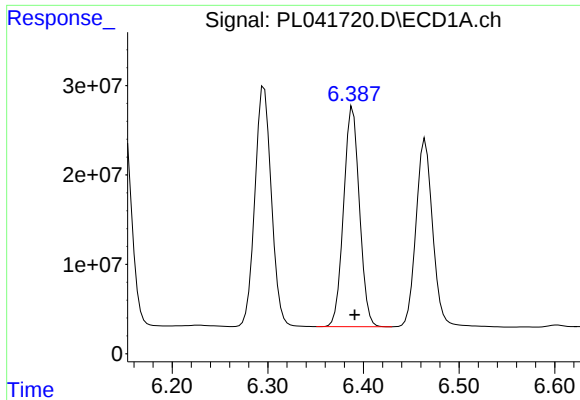
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 287668249
Conc: 49.50 ng/ml



#16 4,4'-DDD

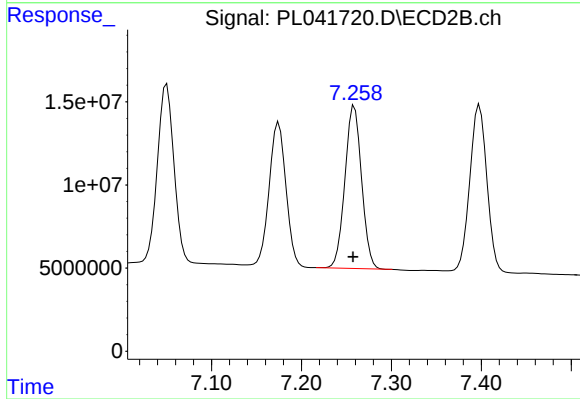
R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 133579013
Conc: 53.65 ng/ml



#17 4,4'-DDT

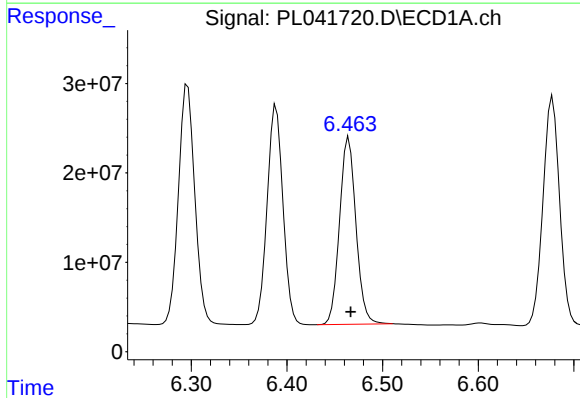
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 283778424
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



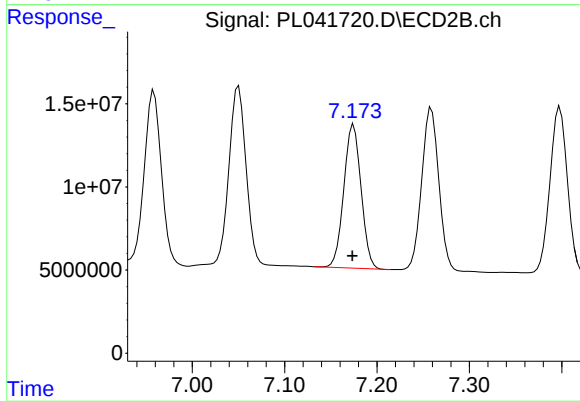
#17 4,4'-DDT

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 125989919
Conc: 50.11 ng/ml



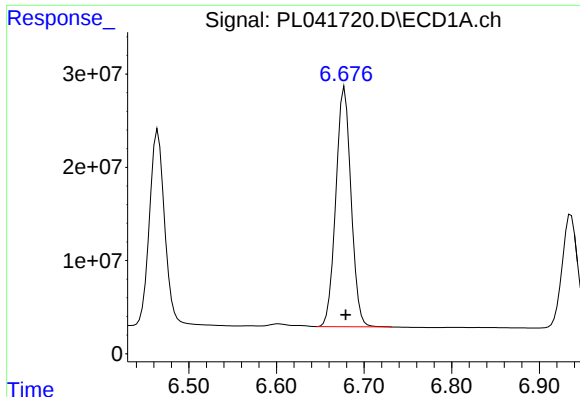
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 250096664
Conc: 45.41 ng/ml



#18 Endrin aldehyde

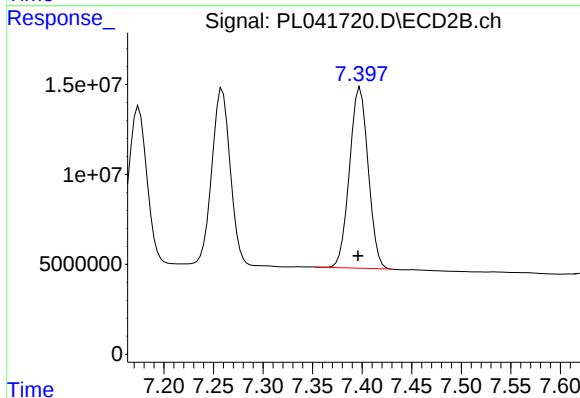
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 111835329
Conc: 51.09 ng/ml



#19 Endosulfan Sulfate

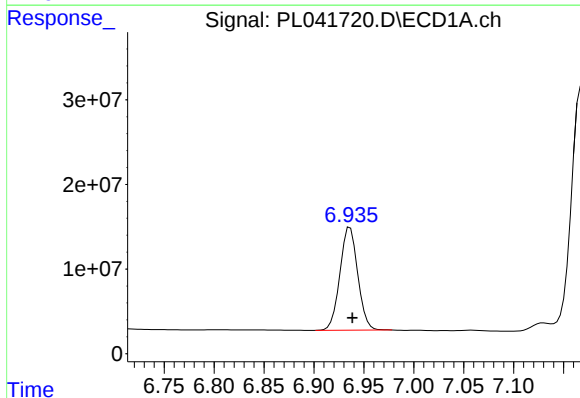
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 310396057
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



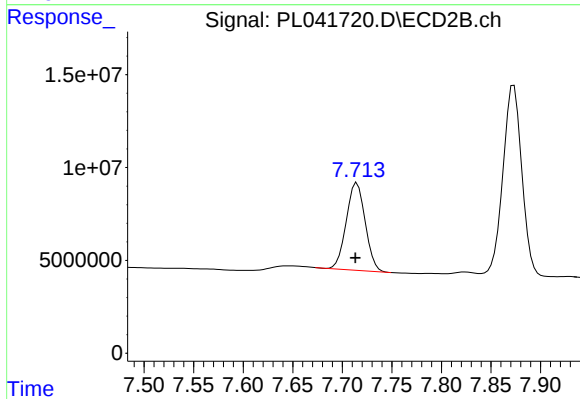
#19 Endosulfan Sulfate

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 132004472
Conc: 53.19 ng/ml



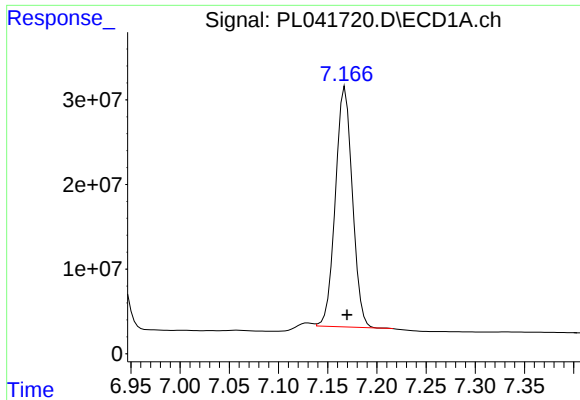
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 151410913
Conc: 45.04 ng/ml



#20 Methoxychlor

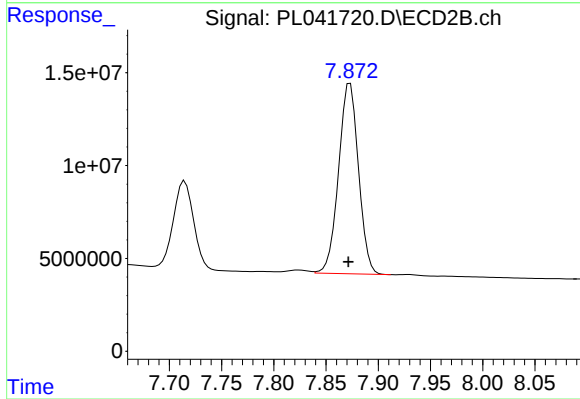
R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 62446377
Conc: 48.20 ng/ml



#21 Endrin ketone

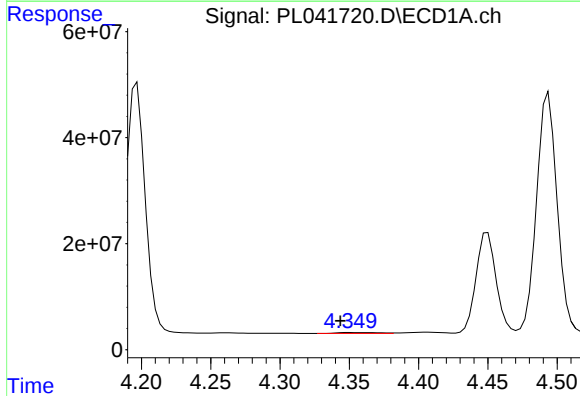
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 340438623
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



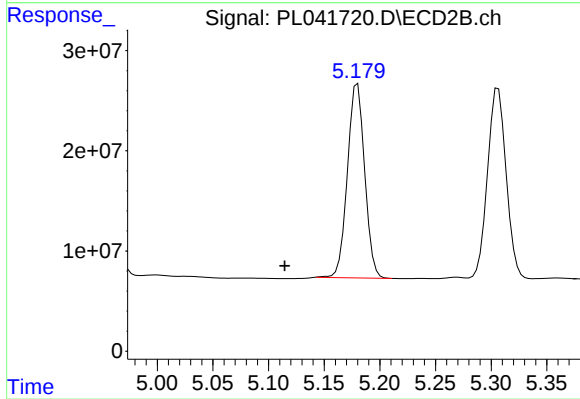
#21 Endrin ketone

R.T.: 7.873 min
Delta R.T.: 0.002 min
Response: 135771383
Conc: 51.59 ng/ml



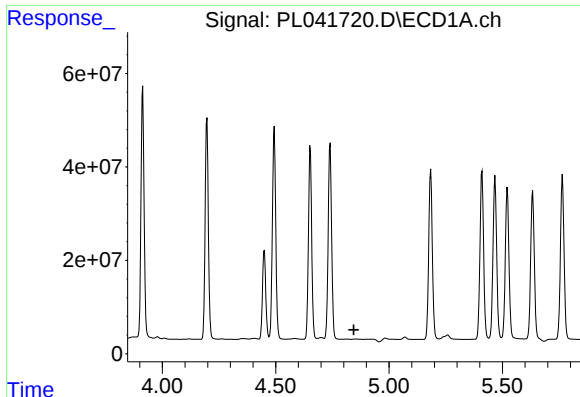
#23 Chlordane-1

R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 3406204
Conc: 12.01 ng/ml



#23 Chlordane-1

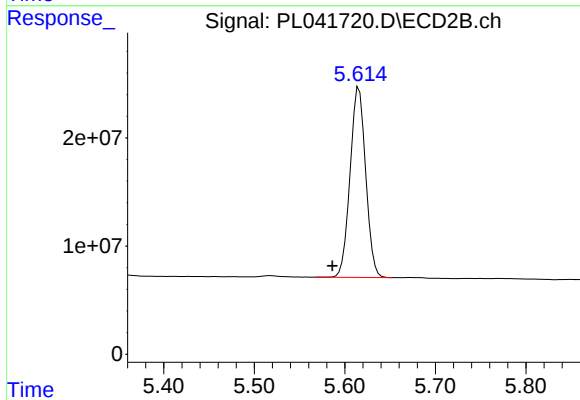
R.T.: 5.180 min
Delta R.T.: 0.065 min
Response: 209024137
Conc: 1504.96 ng/ml



#24 Chlordane-2

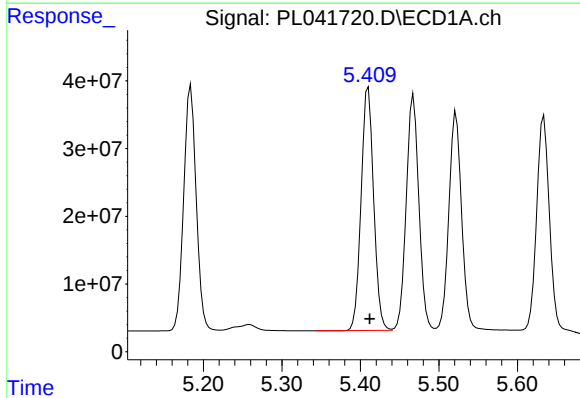
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



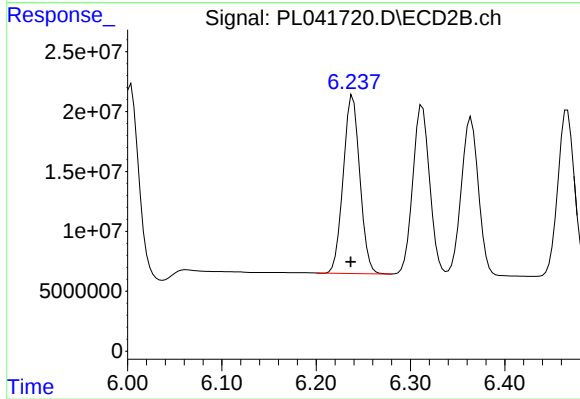
#24 Chlordane-2

R.T.: 5.616 min
Delta R.T.: 0.030 min
Response: 210852299
Conc: 1586.73 ng/ml



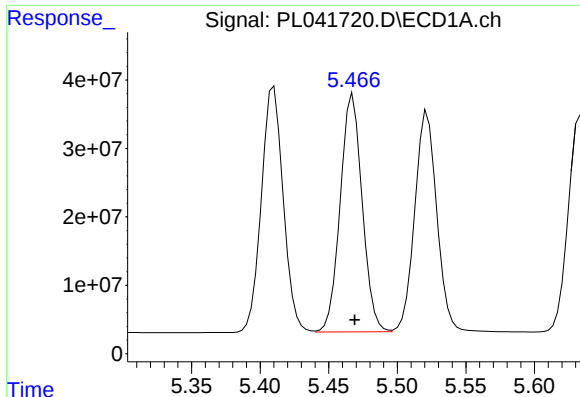
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 398522584
Conc: 447.13 ng/ml



#25 Chlordane-3

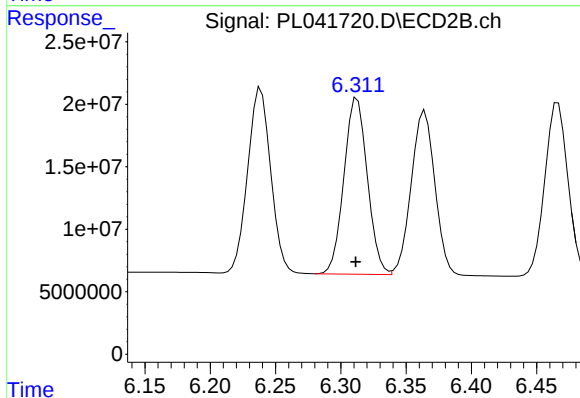
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 182404942
Conc: 405.32 ng/ml



#26 Chlordane-4

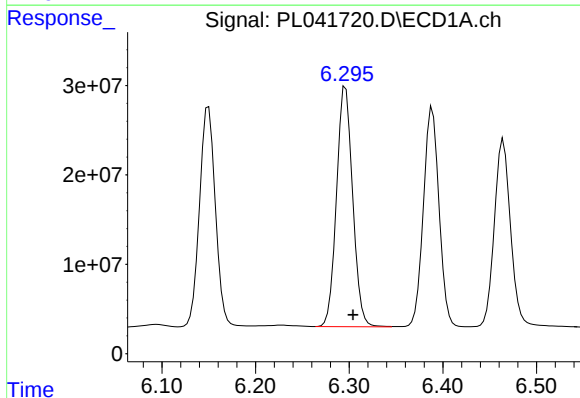
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 387560047
Conc: 495.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



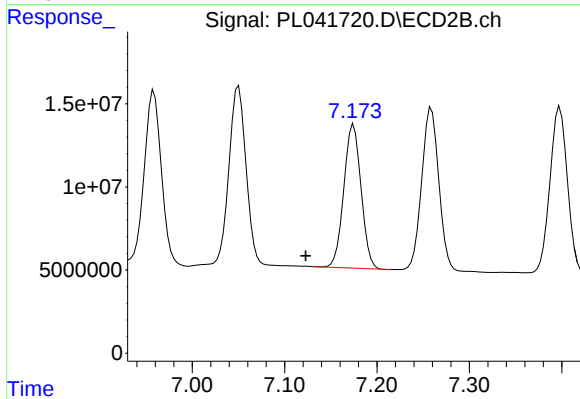
#26 Chlordane-4

R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 176327802
Conc: 337.26 ng/ml



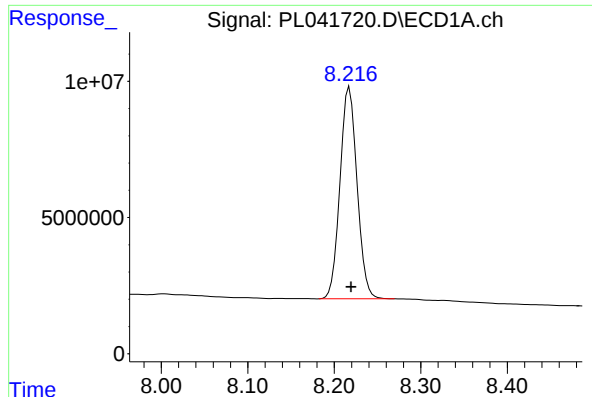
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 322123212
Conc: 1291.78 ng/ml



#27 Chlordane-5

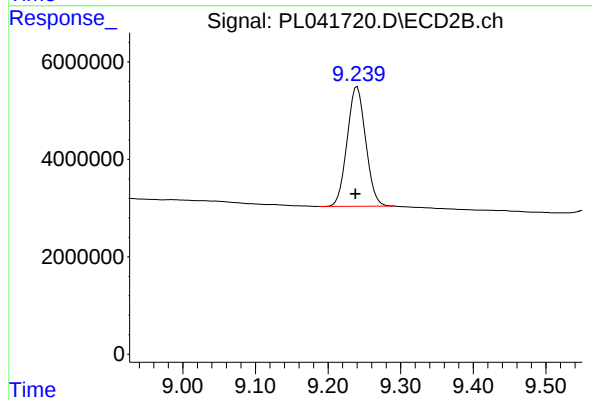
R.T.: 7.175 min
Delta R.T.: 0.052 min
Response: 111835329
Conc: 1145.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 105996524
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.240 min
Delta R.T.: 0.002 min
Response: 43588534
Conc: 17.01 ng/ml