

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 10:58
 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 05 00:08:39 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...	3.467	4.101	269.4E6	137.4E6	45.791	47.774
28)	SA Decachlor...	8.204	9.232	274.9E6	113.6E6	43.623	47.086
Target Compounds							
2)	A alpha-BHC	3.906	4.496	426.6E6	210.8E6	47.282	49.223
3)	MA gamma-BHC...	4.189	4.785	386.7E6	193.5E6	46.916	48.978
4)	MA Heptachlor	4.485	5.301	373.1E6	176.7E6	42.878	45.044
5)	MB Aldrin	4.731	5.610	380.5E6	187.7E6	46.866	48.869
6)	B beta-BHC	4.443	4.954	159.7E6	77249230	45.081	48.962
7)	B delta-BHC	4.645	5.175	362.6E6	183.8E6	47.347	49.944
8)	B Heptachlo...	5.174	5.998	349.5E6	167.2E6	46.111	46.623
9)	A Endosulfan I	5.512	6.358	321.4E6	154.1E6	46.448	48.795
10)	B gamma-Chl...	5.400	6.233	354.0E6	166.2E6	46.427	48.817
11)	B alpha-Chl...	5.457	6.307	346.5E6	162.2E6	46.152	48.516
12)	B 4,4'-DDE	5.623	6.461	310.8E6	164.2E6	47.493	49.350
13)	MA Dieldrin	5.754	6.616	345.2E6	166.9E6	46.925	50.132
14)	MA Endrin	6.011	6.836	286.1E6	128.0E6	43.747	46.483
15)	B Endosulfa...	6.286	7.044	292.2E6	137.5E6	46.742	49.802
16)	A 4,4'-DDD	6.140	6.953	260.7E6	132.7E6	49.233	50.407
17)	MA 4,4'-DDT	6.377	7.253	238.8E6	120.1E6	42.899	45.476
18)	B Endrin al...	6.453	7.169	242.4E6	115.3E6	46.628	50.271
19)	B Endosulfa...	6.667	7.392	295.0E6	136.2E6	47.287	48.960
20)	A Methoxychlor	6.924	7.709	130.3E6	58902141	41.324	43.201
21)	B Endrin ke...	7.156	7.866	334.3E6	145.2E6	48.277	52.519
23)	Chlordane-1	4.363	5.175	1700990	183.8E6	6.152	1382.665 #
24)	Chlordane-2	0.000	5.610	0	187.7E6	N.D.	1345.893 #
25)	Chlordane-3	5.400	6.233	354.0E6	166.2E6	403.825	353.652
26)	Chlordane-4	5.457	6.307	346.5E6	162.2E6	456.505	296.494 #
27)	Chlordane-5	6.286	7.169	292.2E6	115.3E6	980.497	1198.090

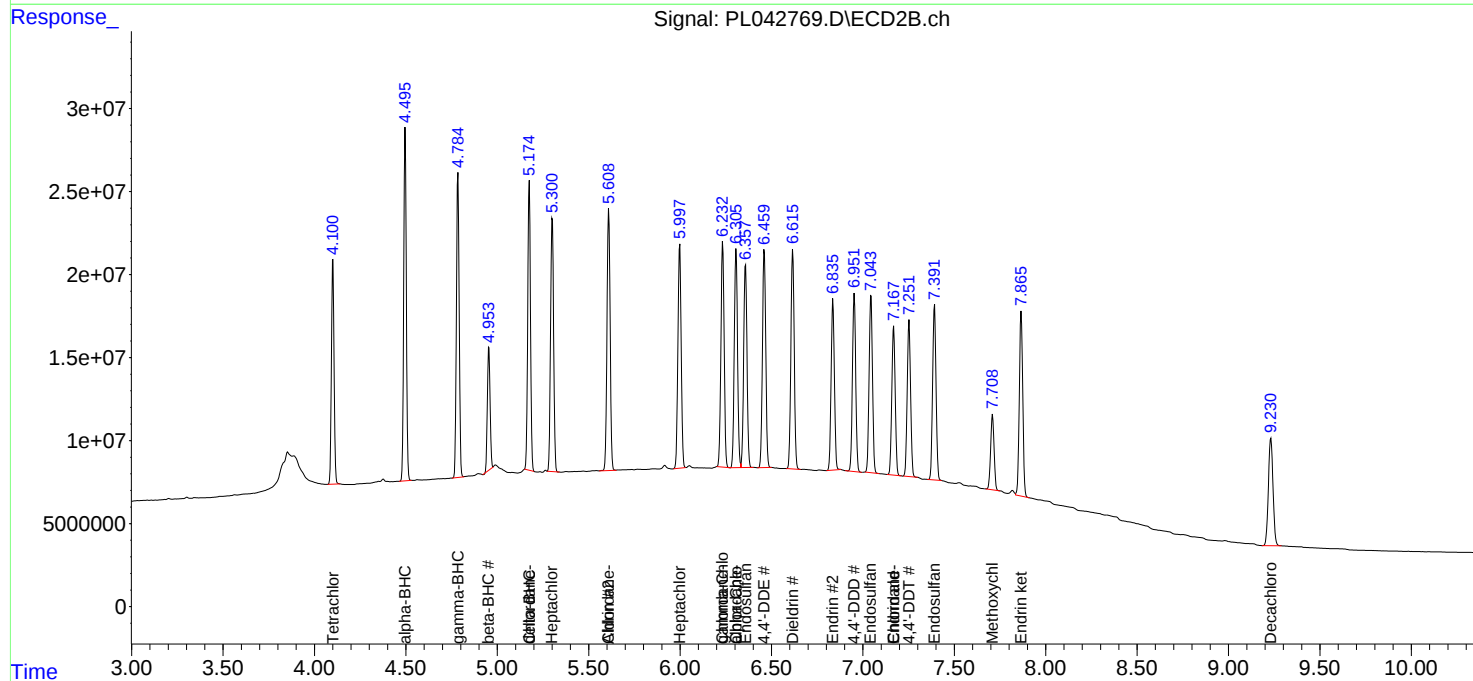
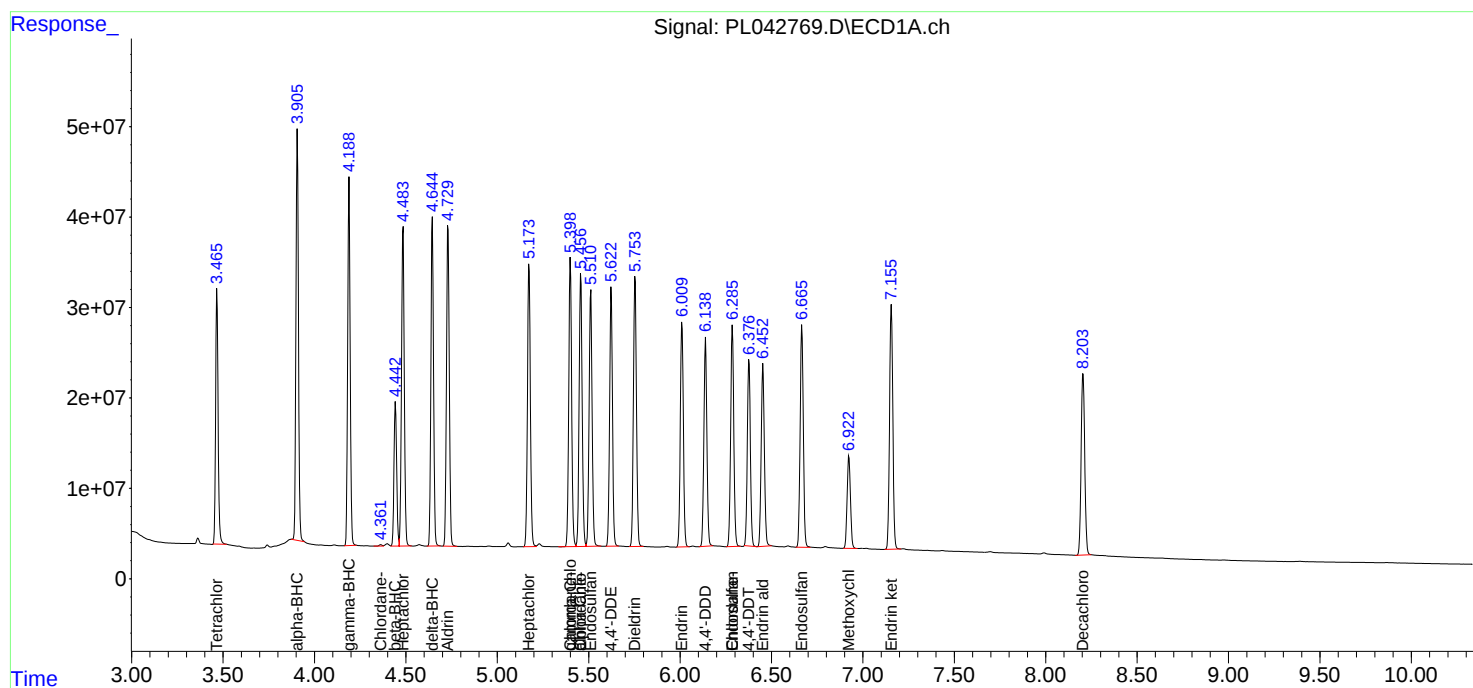
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

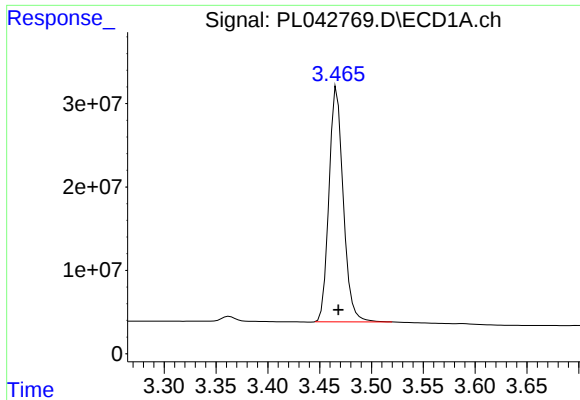
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
Data File : PL042769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 10:58
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

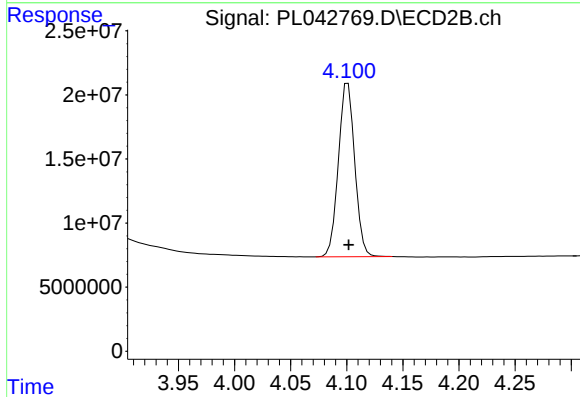




#1 Tetrachloro-m-xylene

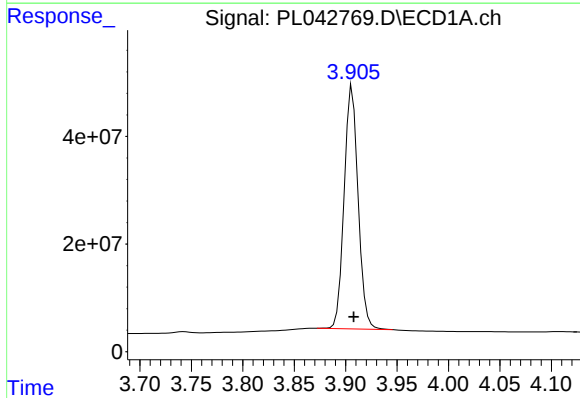
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 269409416
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



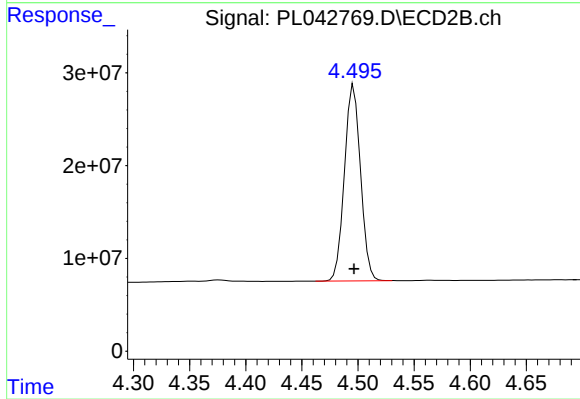
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 137403919
Conc: 47.77 ng/ml



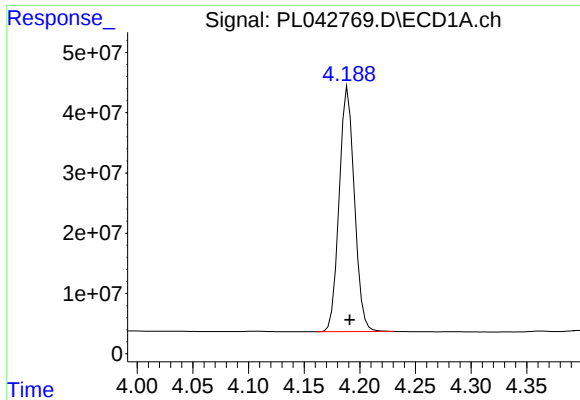
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 426642504
Conc: 47.28 ng/ml



#2 alpha-BHC

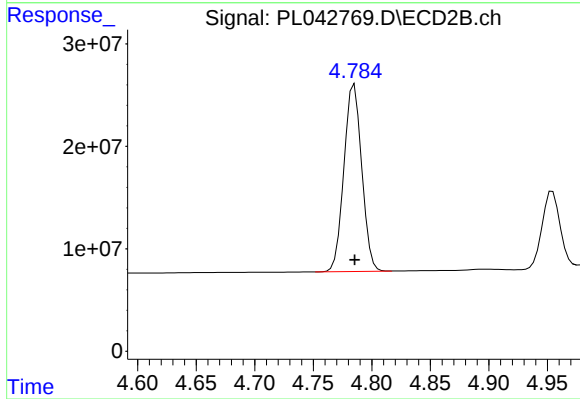
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 210797363
Conc: 49.22 ng/ml



#3 gamma-BHC (Lindane)

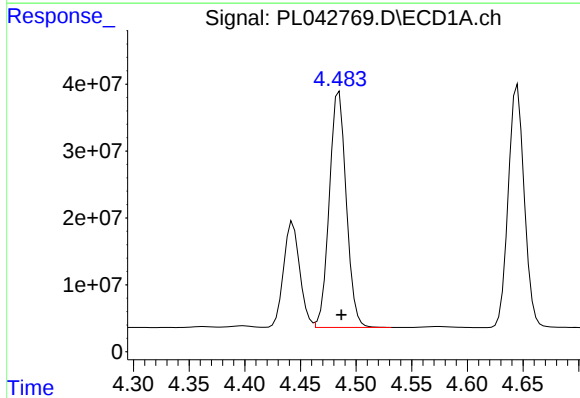
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 386677965
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



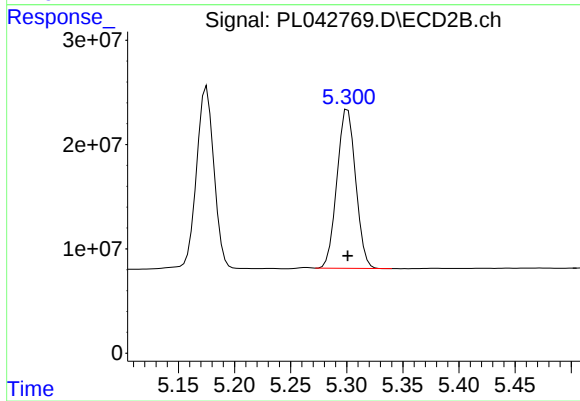
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 193542814
Conc: 48.98 ng/ml



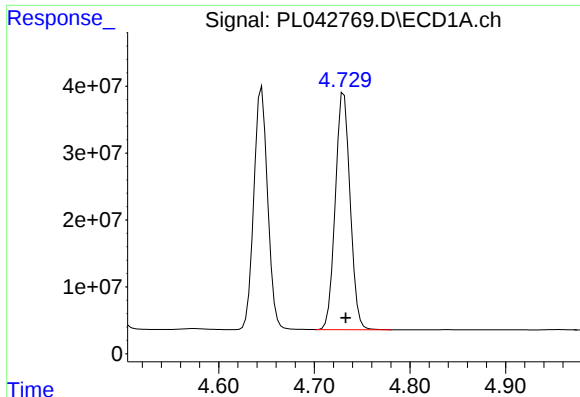
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 373096651
Conc: 42.88 ng/ml



#4 Heptachlor

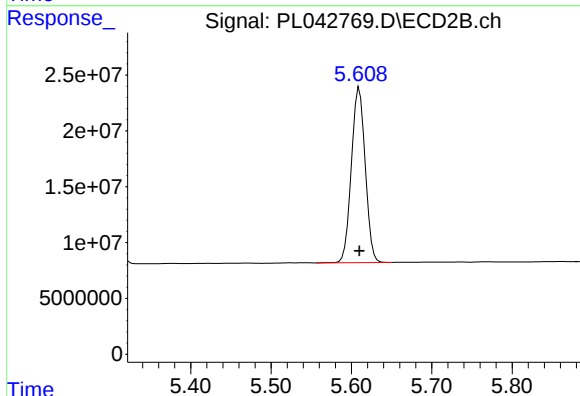
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 176698354
Conc: 45.04 ng/ml



#5 Aldrin

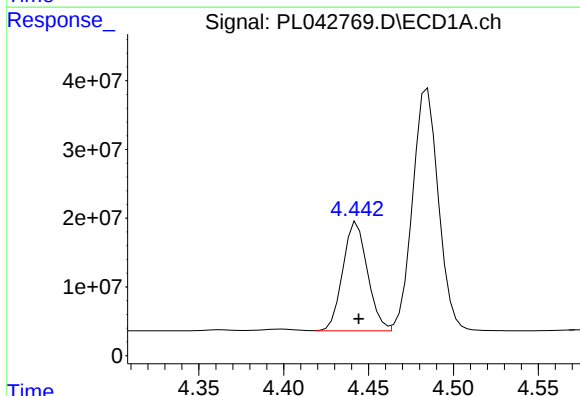
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 380505938
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



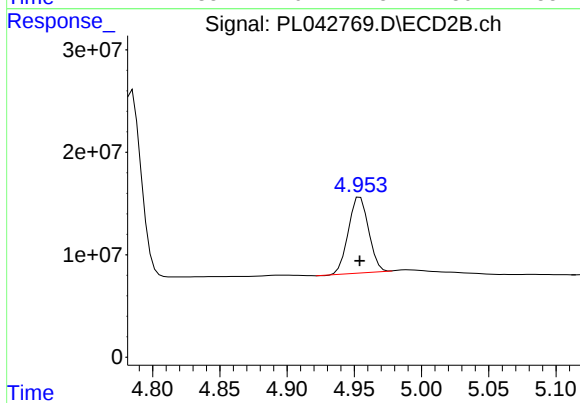
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 187676823
Conc: 48.87 ng/ml



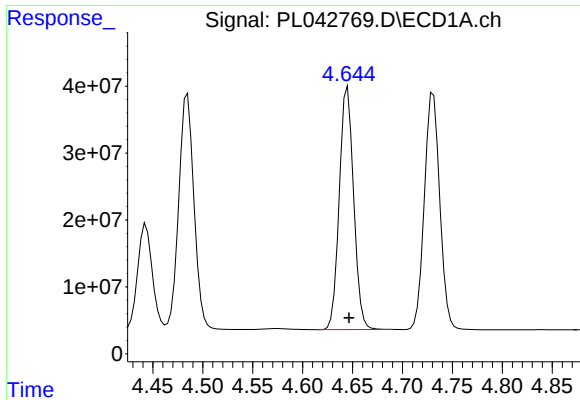
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 159710830
Conc: 45.08 ng/ml



#6 beta-BHC

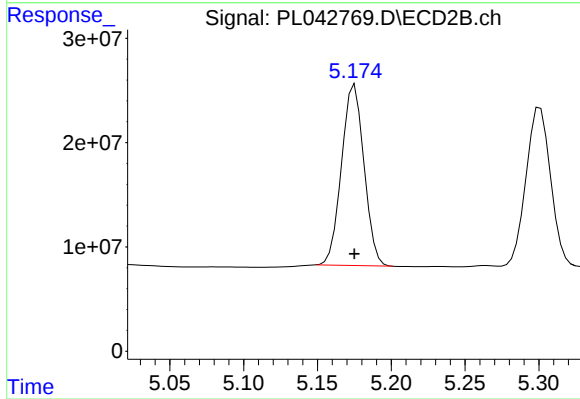
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 77249230
Conc: 48.96 ng/ml



#7 delta-BHC

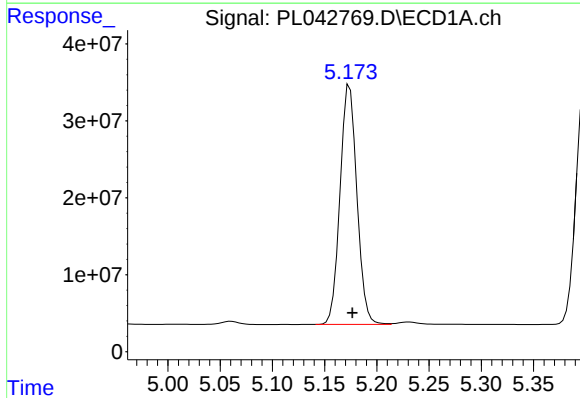
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 362578074
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



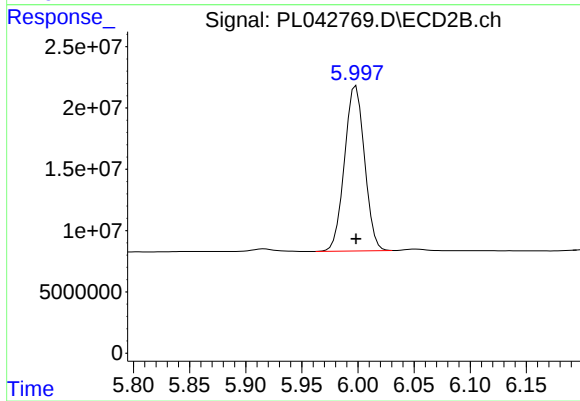
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 183800969
Conc: 49.94 ng/ml



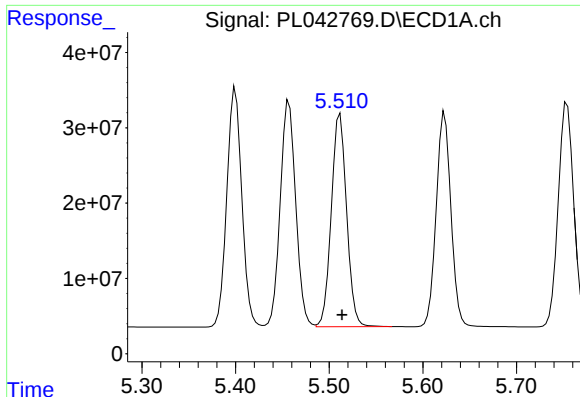
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 349499486
Conc: 46.11 ng/ml



#8 Heptachlor epoxide

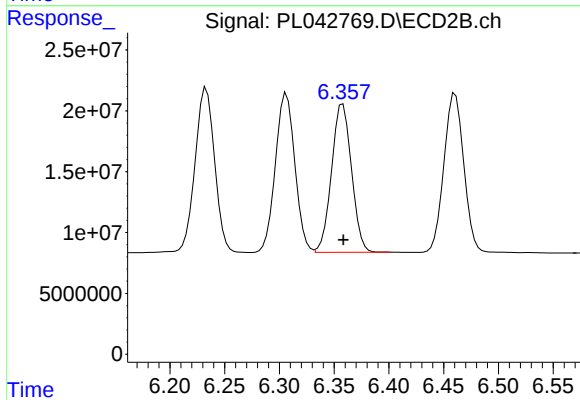
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 167170489
Conc: 46.62 ng/ml



#9 Endosulfan I

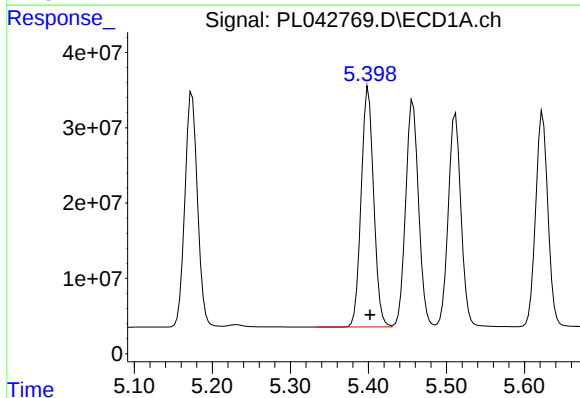
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 321435256
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



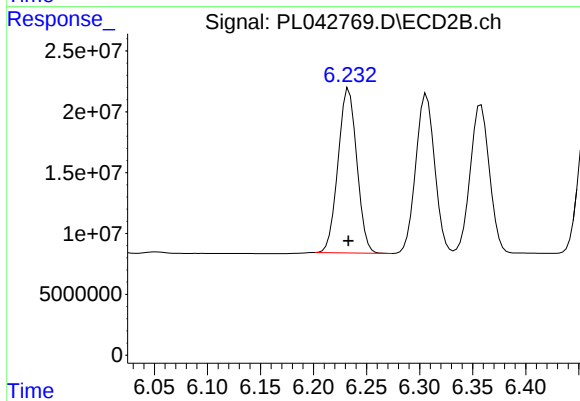
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 154097019
Conc: 48.80 ng/ml



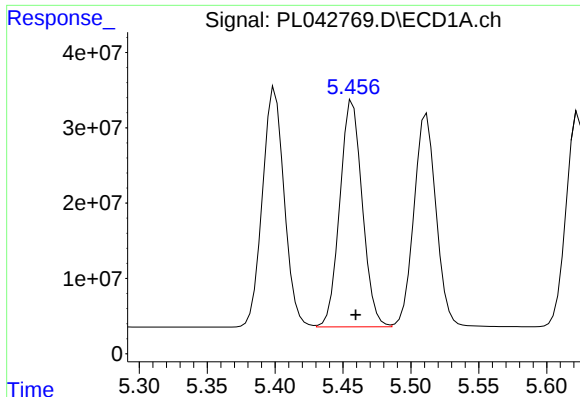
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 353988601
Conc: 46.43 ng/ml



#10 gamma-Chlordane

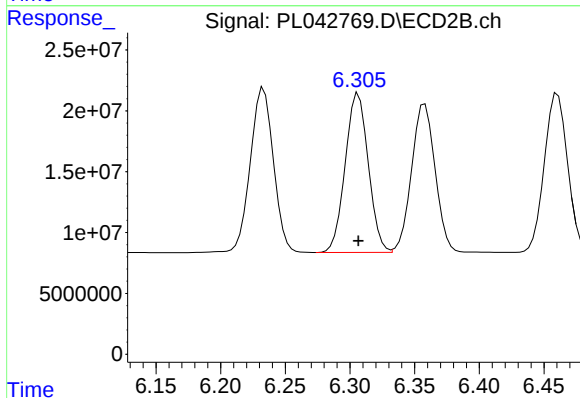
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 166190212
Conc: 48.82 ng/ml



#11 alpha-Chlordane

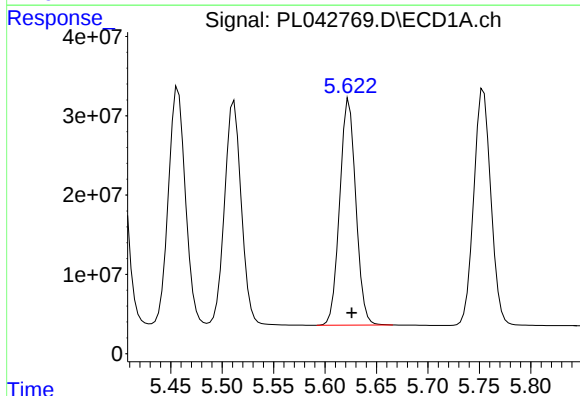
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 346450920
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



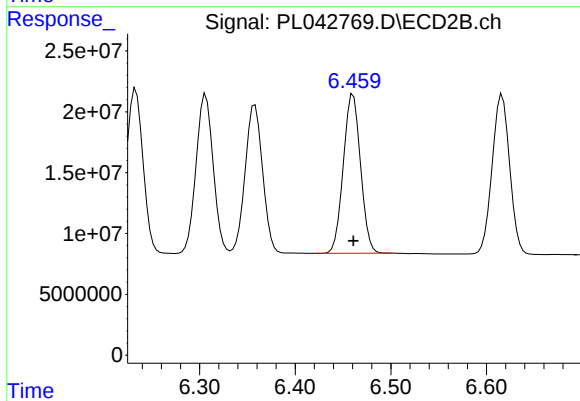
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 162228499
Conc: 48.52 ng/ml



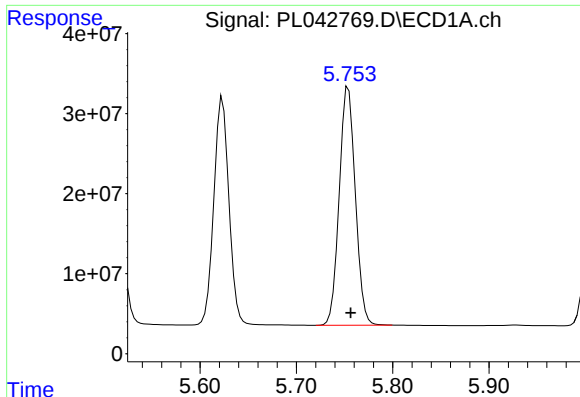
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 310845896
Conc: 47.49 ng/ml



#12 4,4'-DDE

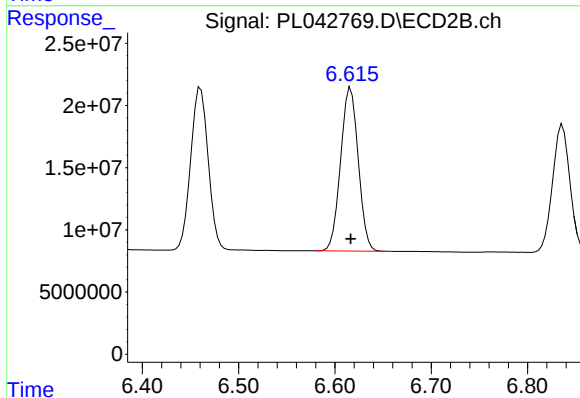
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 164244930
Conc: 49.35 ng/ml



#13 Dieldrin

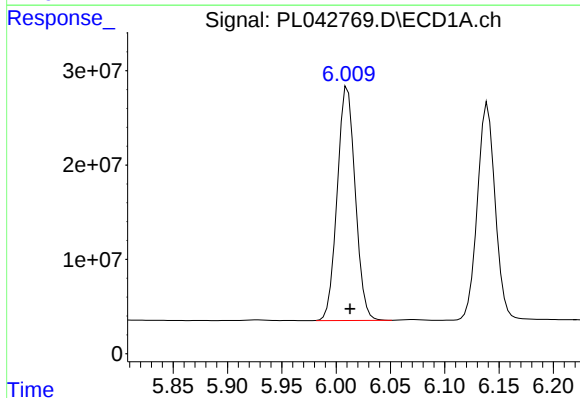
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 345216753
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



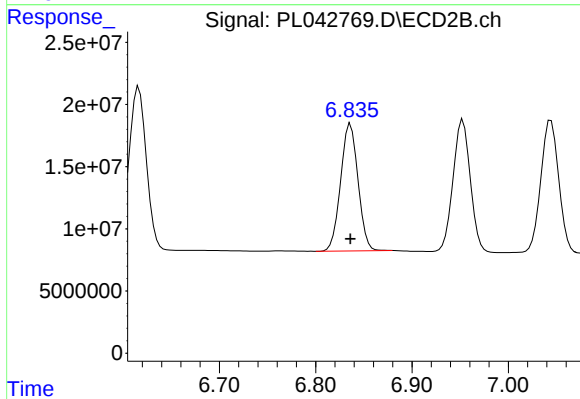
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 166865751
Conc: 50.13 ng/ml



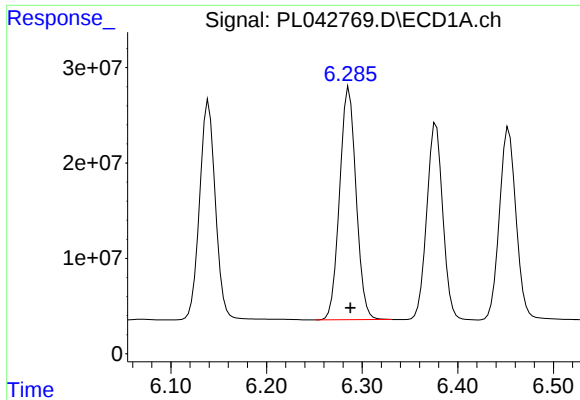
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 286116256
Conc: 43.75 ng/ml



#14 Endrin

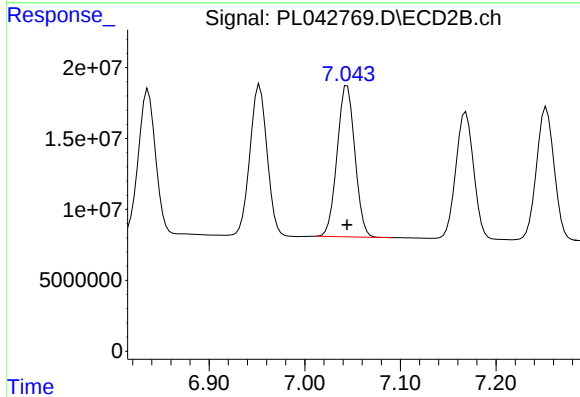
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 128039735
Conc: 46.48 ng/ml



#15 Endosulfan II

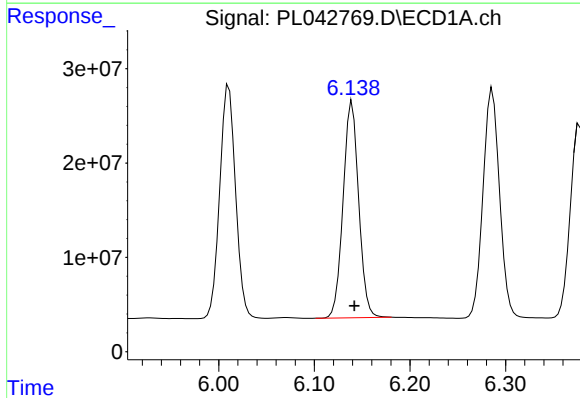
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 292160748
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



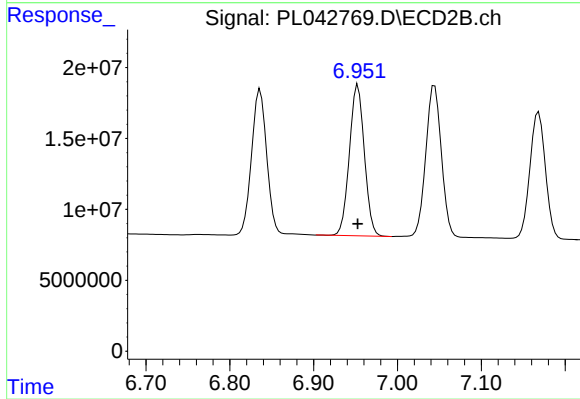
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 137539479
Conc: 49.80 ng/ml



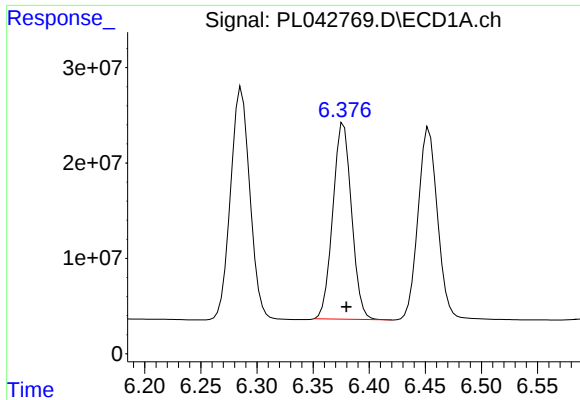
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 260681408
Conc: 49.23 ng/ml



#16 4,4'-DDD

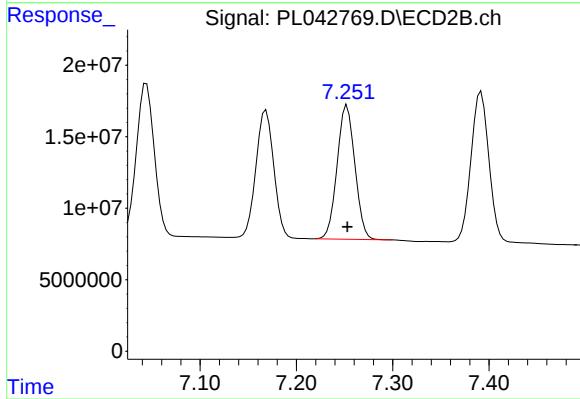
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 132678258
Conc: 50.41 ng/ml



#17 4,4'-DDT

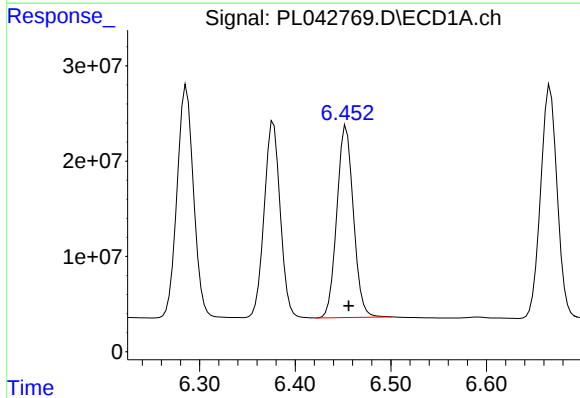
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 238811637
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



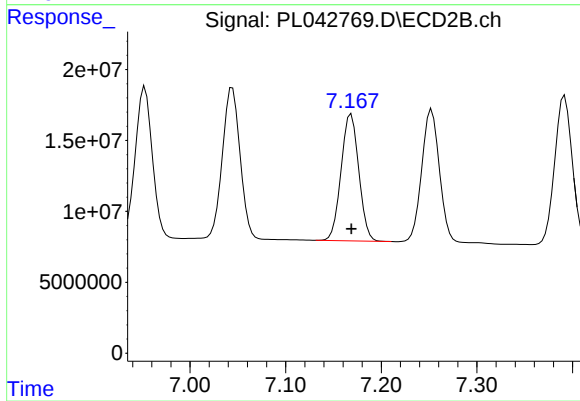
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 120084094
Conc: 45.48 ng/ml



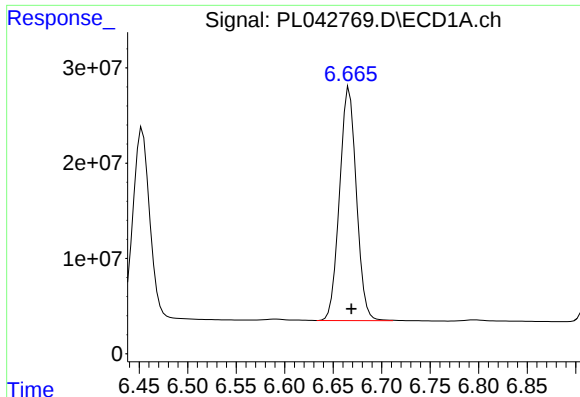
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 242402985
Conc: 46.63 ng/ml



#18 Endrin aldehyde

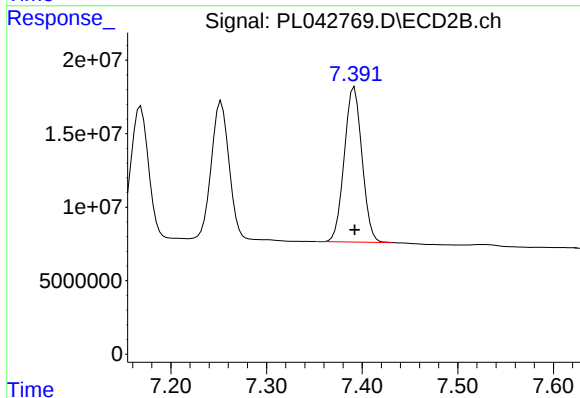
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 115250831
Conc: 50.27 ng/ml



#19 Endosulfan Sulfate

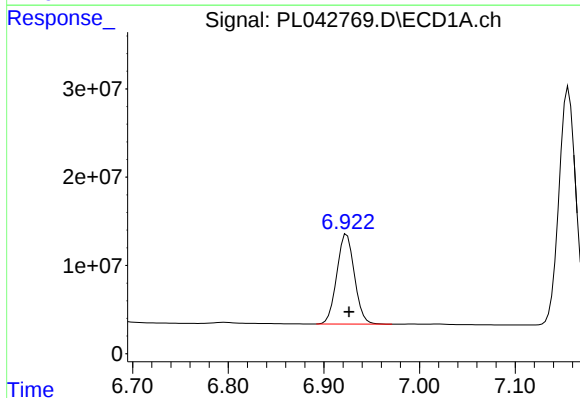
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 295041114
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



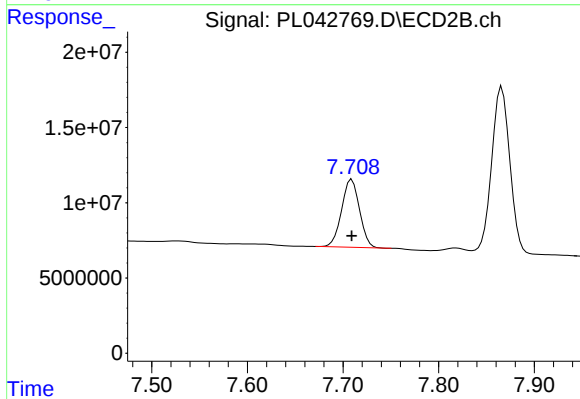
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 136160316
Conc: 48.96 ng/ml



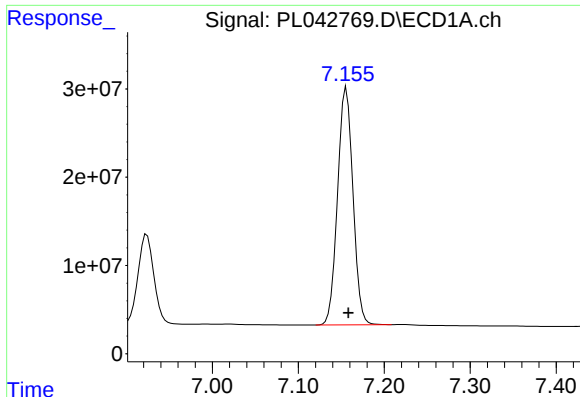
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 130328397
Conc: 41.32 ng/ml



#20 Methoxychlor

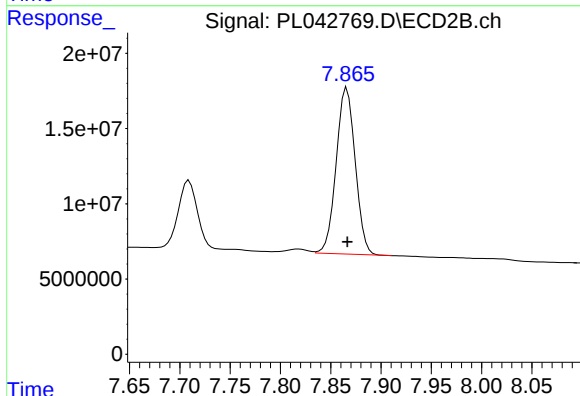
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 58902141
Conc: 43.20 ng/ml



#21 Endrin ketone

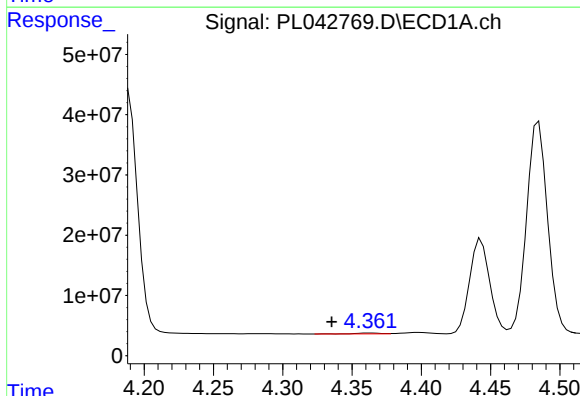
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 334291580
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



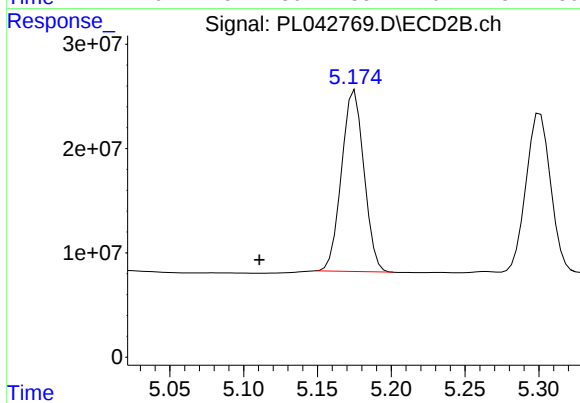
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 145160305
Conc: 52.52 ng/ml



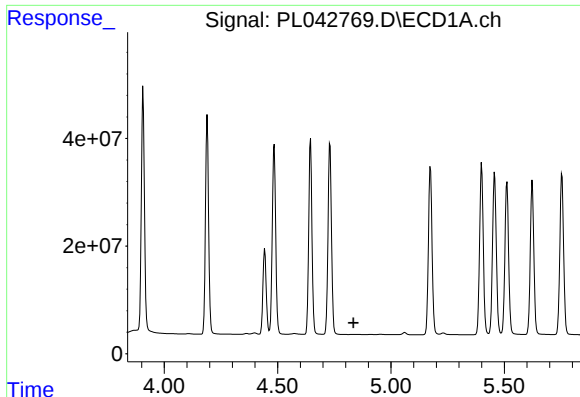
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 1700990
Conc: 6.15 ng/ml



#23 Chlordane-1

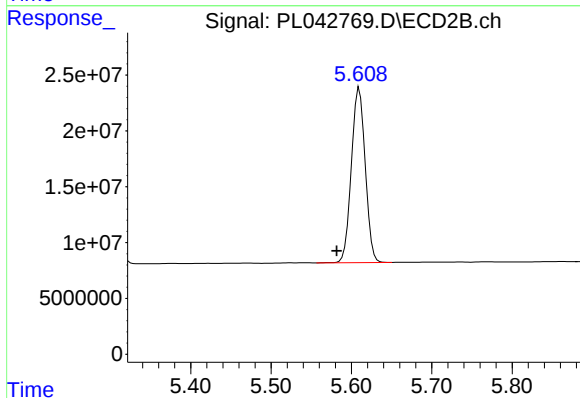
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 183800969
Conc: 1382.67 ng/ml



#24 Chlordane-2

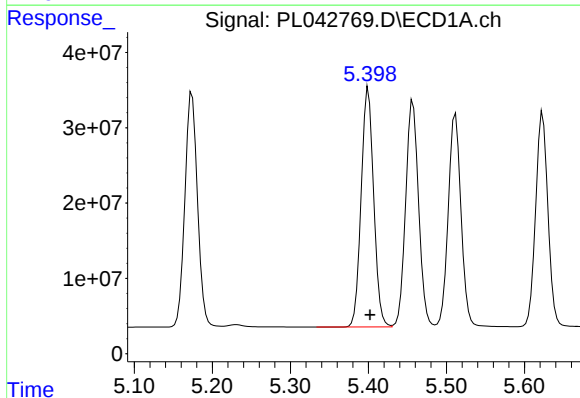
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



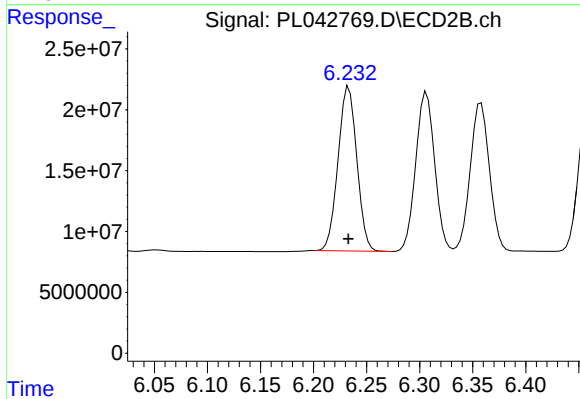
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 187676823
Conc: 1345.89 ng/ml



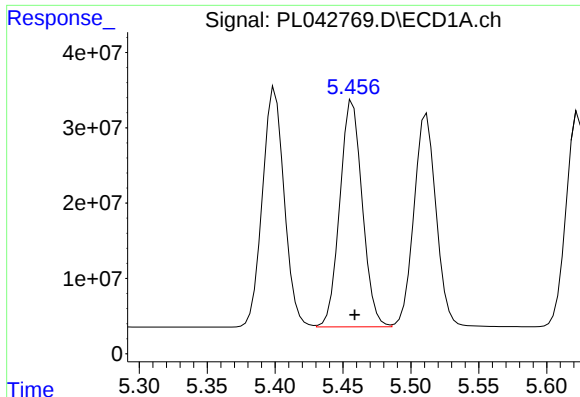
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 353988601
Conc: 403.82 ng/ml



#25 Chlordane-3

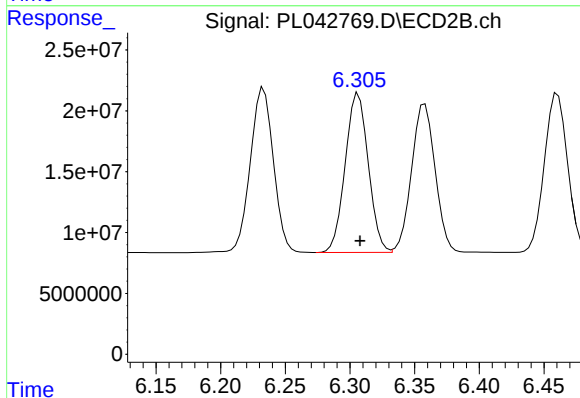
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 166190212
Conc: 353.65 ng/ml



#26 Chlordane-4

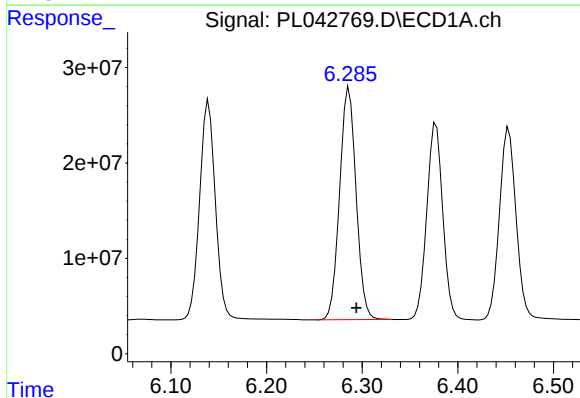
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 346450920
Conc: 456.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



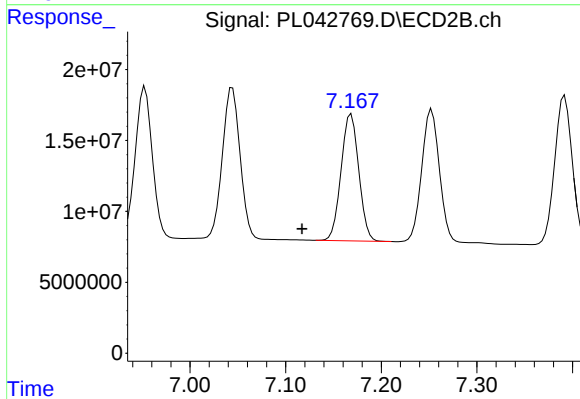
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 162228499
Conc: 296.49 ng/ml



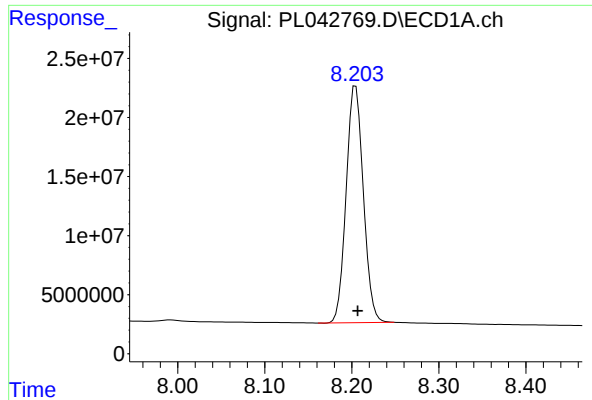
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 292160748
Conc: 980.50 ng/ml



#27 Chlordane-5

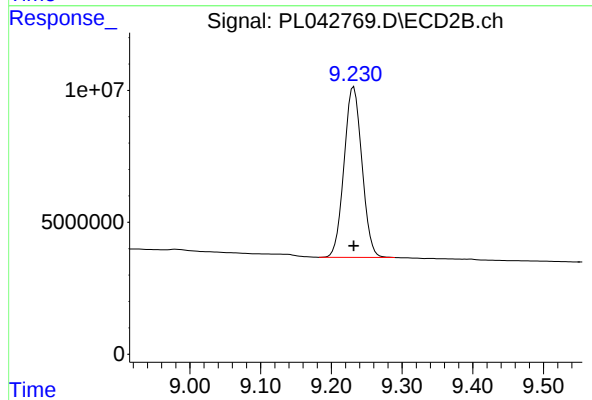
R.T.: 7.169 min
Delta R.T.: 0.051 min
Response: 115250831
Conc: 1198.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 274919019
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 113564770
Conc: 47.09 ng/ml