

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 14:09
 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 21 00:03:41 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	295.1E6	151.5E6	50.161	52.665
28)	SA Decachlor...	8.208	9.234	292.6E6	119.8E6	46.434	49.663
Target Compounds							
2)	A alpha-BHC	3.909	4.498	459.4E6	230.7E6	50.908	53.867
3)	MA gamma-BHC...	4.192	4.786	421.5E6	211.6E6	51.141	53.544
4)	MA Heptachlor	4.488	5.302	420.7E6	198.0E6	48.347	50.471
5)	MB Aldrin	4.734	5.611	414.7E6	204.1E6	51.081	53.133
6)	B beta-BHC	4.445	4.955	174.9E6	86236033	49.358	54.658
7)	B delta-BHC	4.647	5.176	397.2E6	202.0E6	51.862	54.892
8)	B Heptachlo...	5.177	5.999	379.0E6	184.8E6	49.998	51.547
9)	A Endosulfan I	5.515	6.359	345.8E6	164.8E6	49.965	52.171
10)	B gamma-Chl...	5.403	6.233	381.2E6	178.6E6	49.995	52.466
11)	B alpha-Chl...	5.460	6.308	372.6E6	173.4E6	49.637	51.852
12)	B 4,4'-DDE	5.627	6.461	336.0E6	173.4E6	51.340	52.110
13)	MA Dieldrin	5.758	6.617	371.6E6	175.3E6	50.513	52.675
14)	MA Endrin	6.014	6.837	304.9E6	128.6E6	46.613	46.671
15)	B Endosulfa...	6.289	7.046	311.5E6	144.8E6	49.843	52.441
16)	A 4,4'-DDD	6.143	6.953	277.7E6	139.9E6	52.452	53.157
17)	MA 4,4'-DDT	6.381	7.254	277.8E6	129.6E6	49.906	49.075
18)	B Endrin al...	6.457	7.169	257.1E6	119.1E6	49.464	51.962
19)	B Endosulfa...	6.670	7.393	310.2E6	141.8E6	49.721	50.972
20)	A Methoxychlor	6.927	7.710	149.5E6	64610622	47.418	47.388
21)	B Endrin ke...	7.159	7.867	356.9E6	149.1E6	51.539	53.944
23)	Chlordane-1	4.365	5.176	2420033	202.0E6	8.753	1519.645 #
24)	Chlordane-2	0.000	5.611	0	204.1E6	N.D.	1463.317 #
25)	Chlordane-3	5.403	6.233	381.2E6	178.6E6	434.860	380.091
26)	Chlordane-4	5.460	6.308	372.6E6	173.4E6	490.981	316.884 #
27)	Chlordane-5	6.289	7.169	311.5E6	119.1E6	1045.542	1238.407

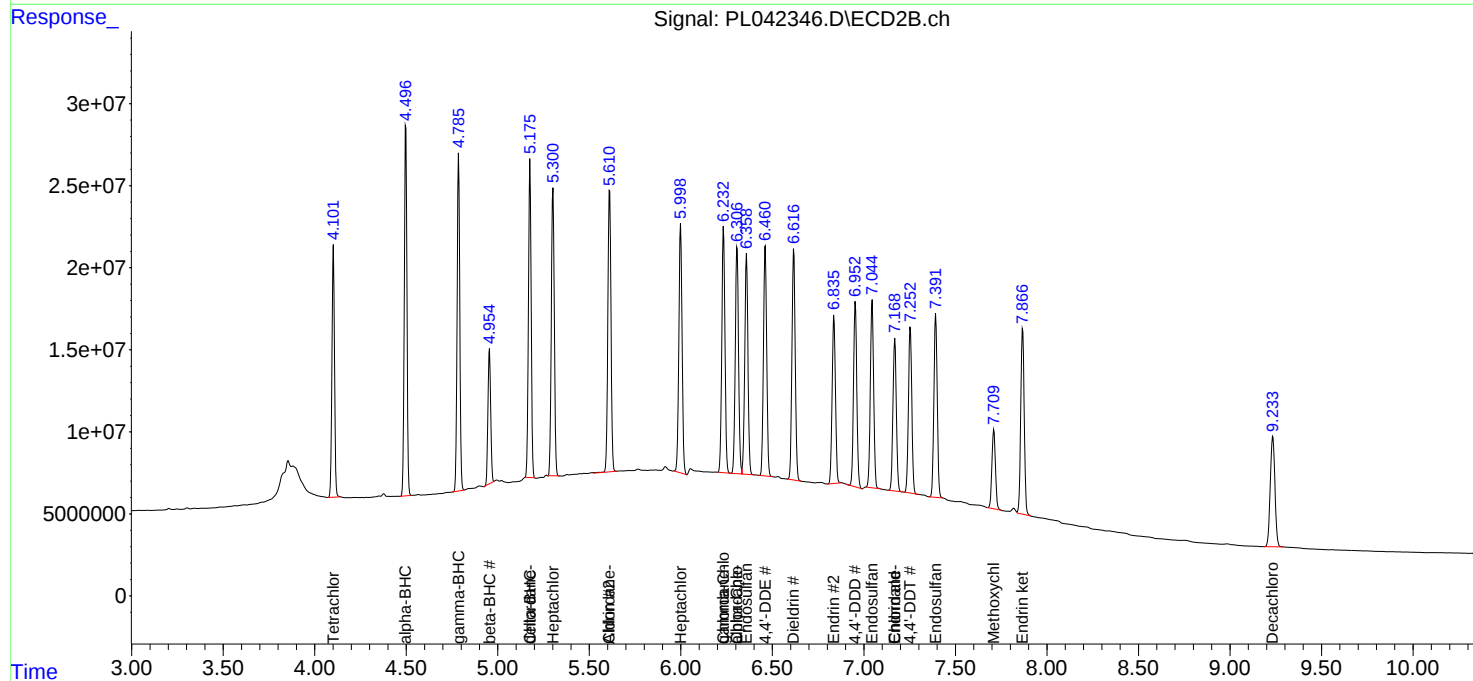
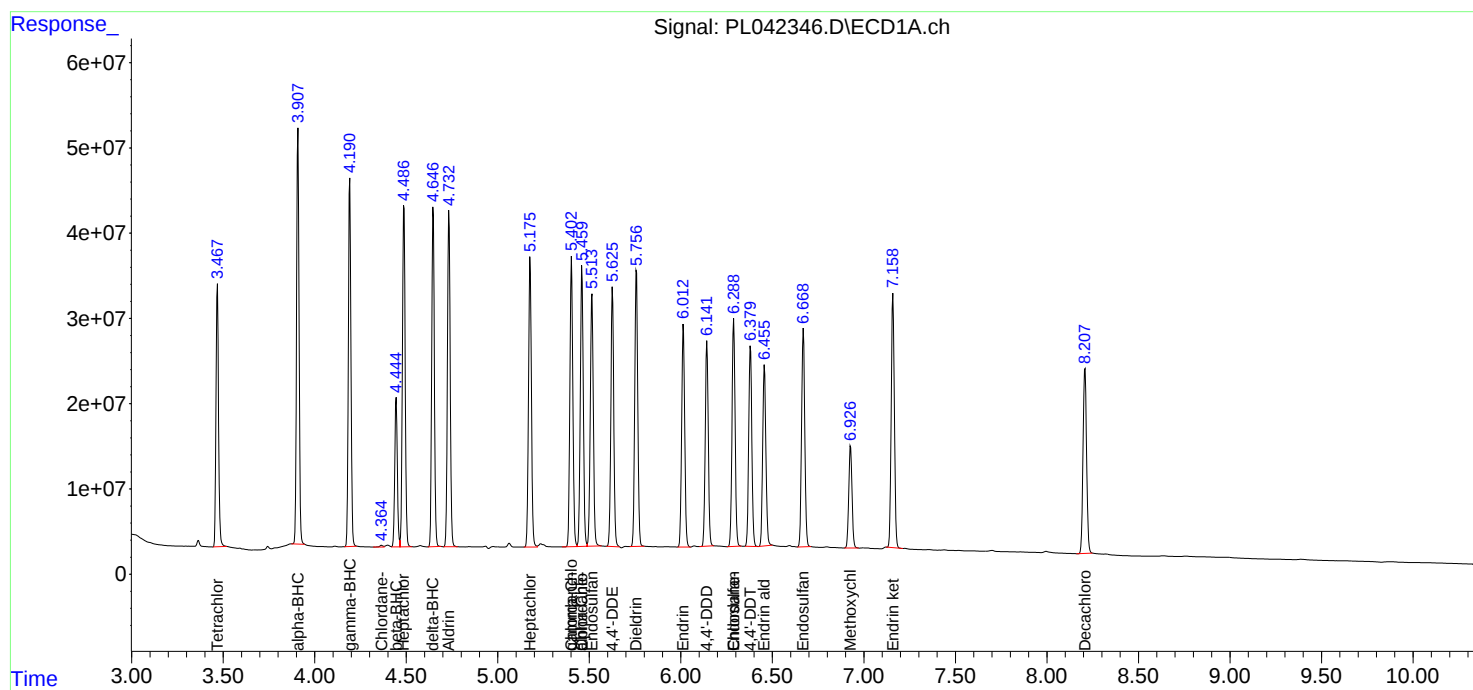
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

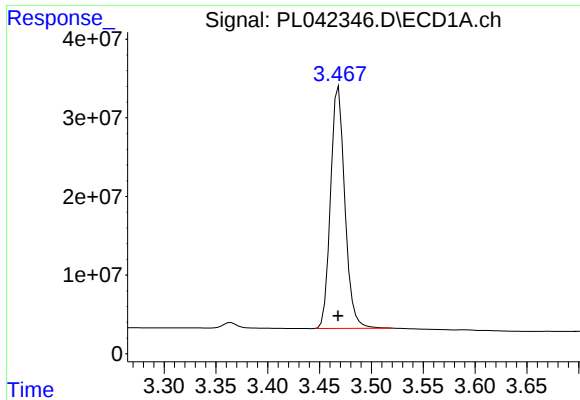
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 14:09
Operator : AJ\SJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 00:03:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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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

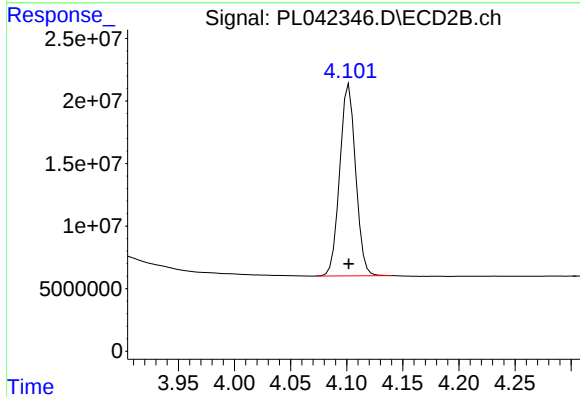




#1 Tetrachloro-m-xylene

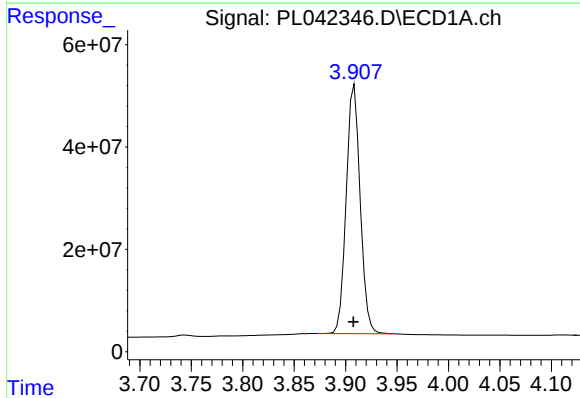
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 295119337
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



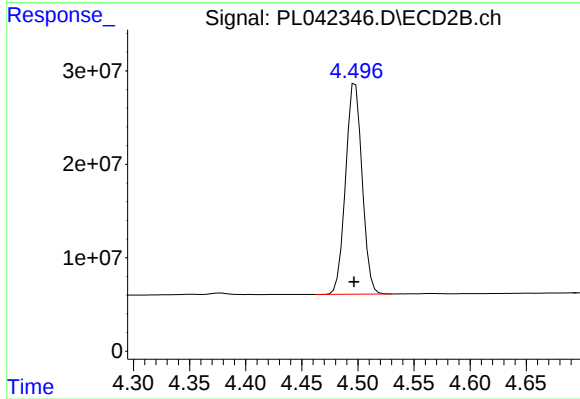
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 151470549
Conc: 52.66 ng/ml



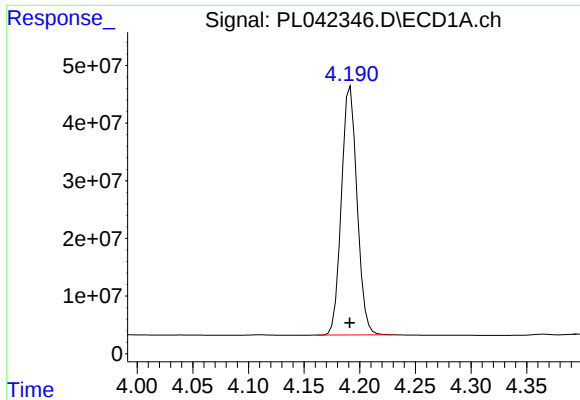
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 459357541
Conc: 50.91 ng/ml



#2 alpha-BHC

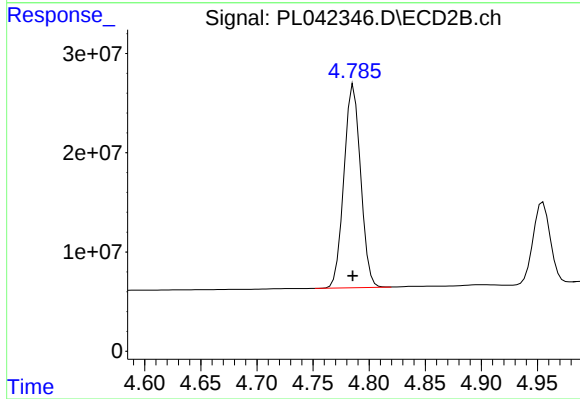
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 230686652
Conc: 53.87 ng/ml



#3 gamma-BHC (Lindane)

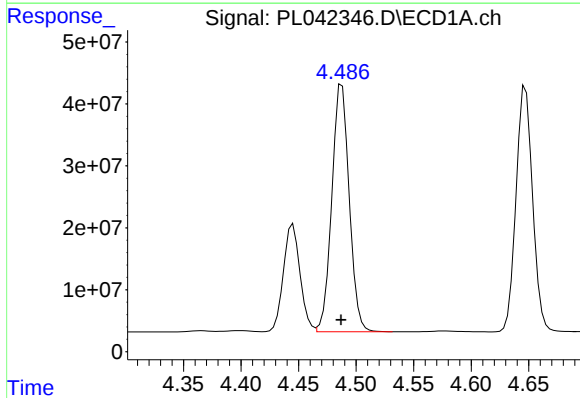
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 421500706
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



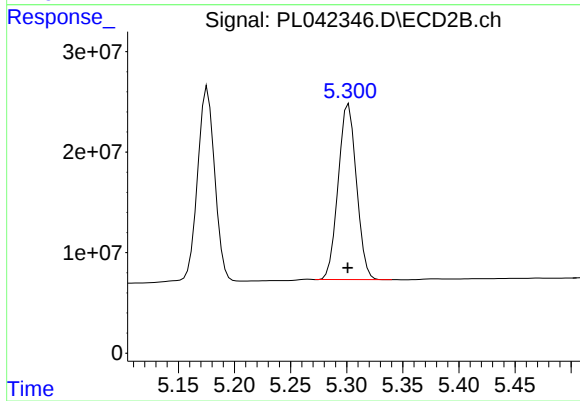
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 211586622
Conc: 53.54 ng/ml



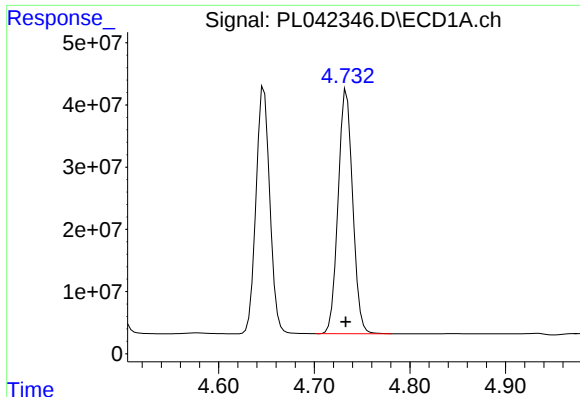
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 420686112
Conc: 48.35 ng/ml



#4 Heptachlor

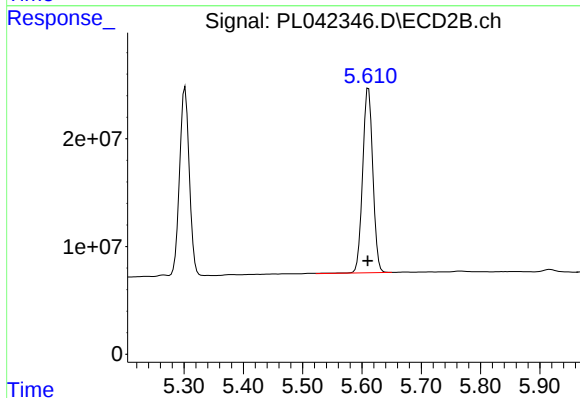
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 197990618
Conc: 50.47 ng/ml



#5 Aldrin

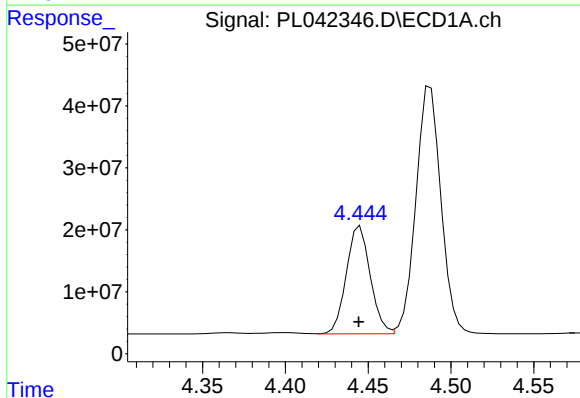
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 414721481
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



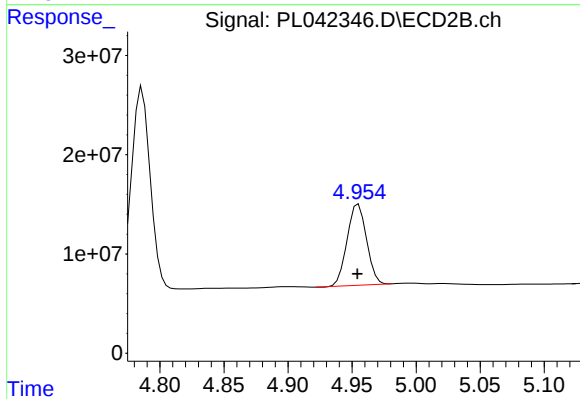
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 204050957
Conc: 53.13 ng/ml



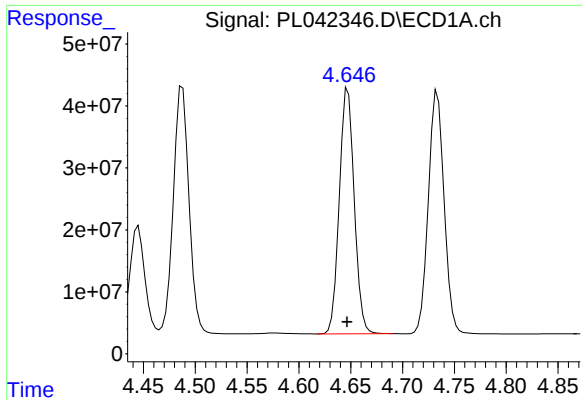
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 174862768
Conc: 49.36 ng/ml



#6 beta-BHC

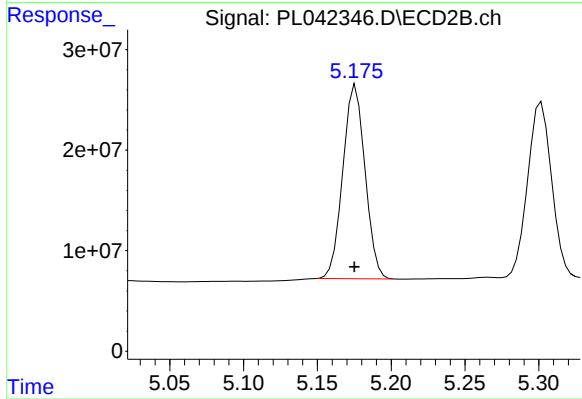
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 86236033
Conc: 54.66 ng/ml



#7 delta-BHC

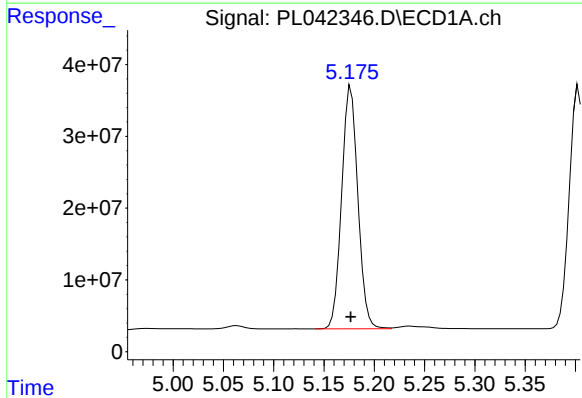
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 397154128
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



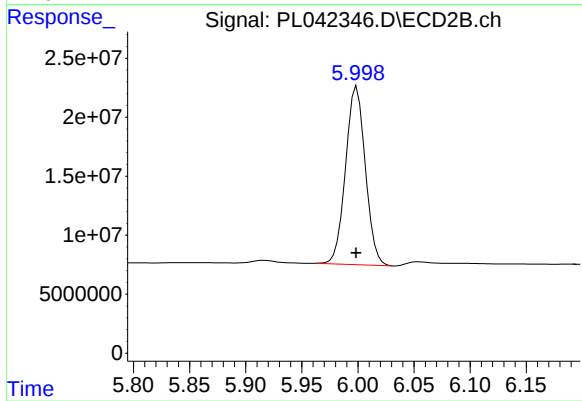
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 202010002
Conc: 54.89 ng/ml



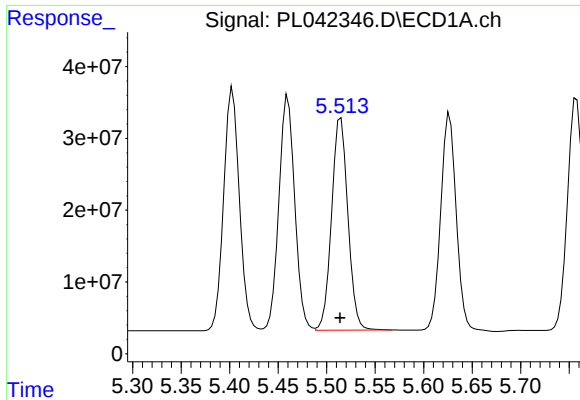
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 378964560
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

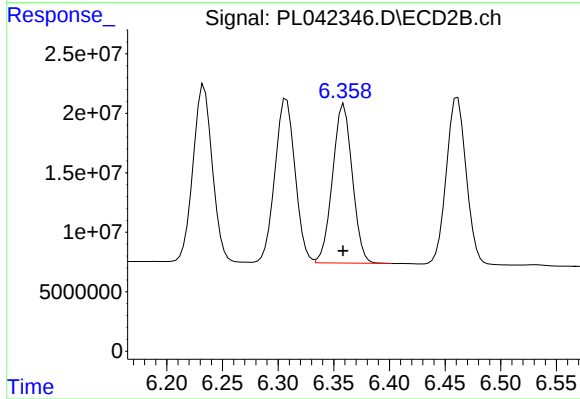
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 184827334
Conc: 51.55 ng/ml



#9 Endosulfan I

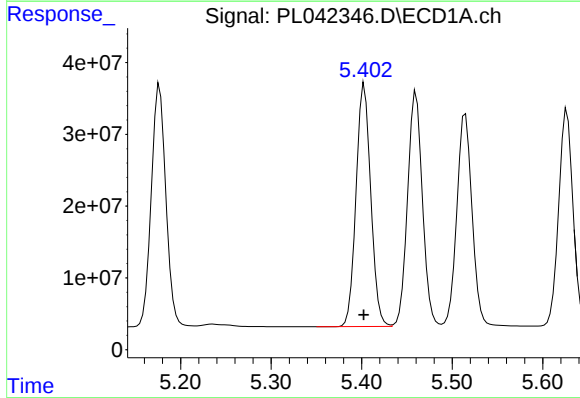
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 345772496
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



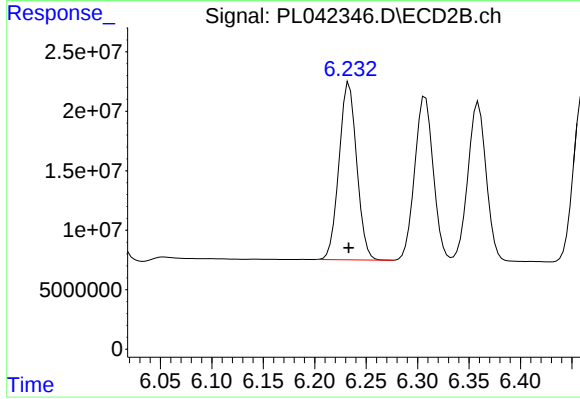
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 164759328
Conc: 52.17 ng/ml



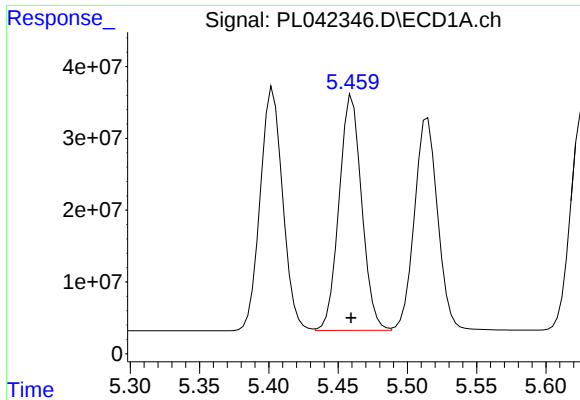
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 381194252
Conc: 50.00 ng/ml



#10 gamma-Chlordane

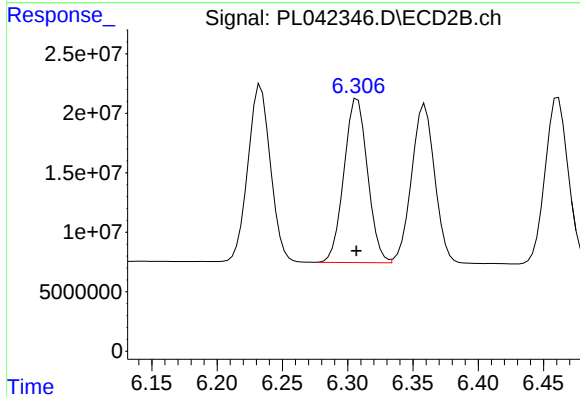
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 178614249
Conc: 52.47 ng/ml



#11 alpha-Chlordane

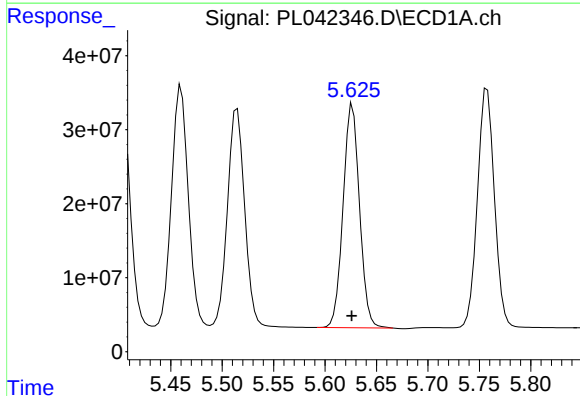
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 372615339
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



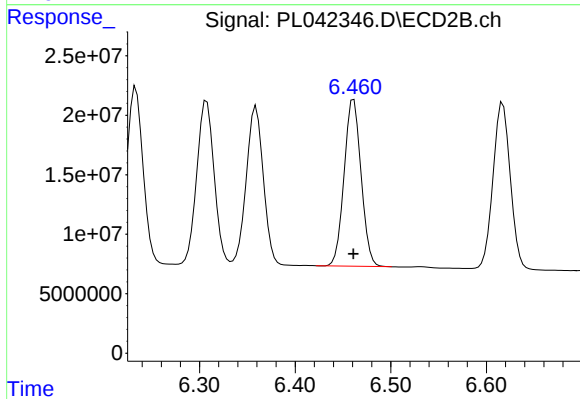
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 173384882
Conc: 51.85 ng/ml



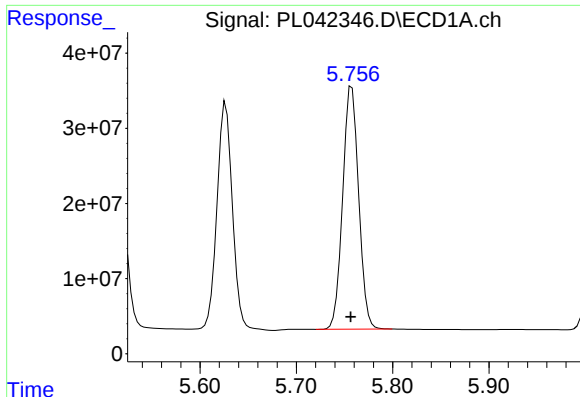
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 336029642
Conc: 51.34 ng/ml



#12 4,4'-DDE

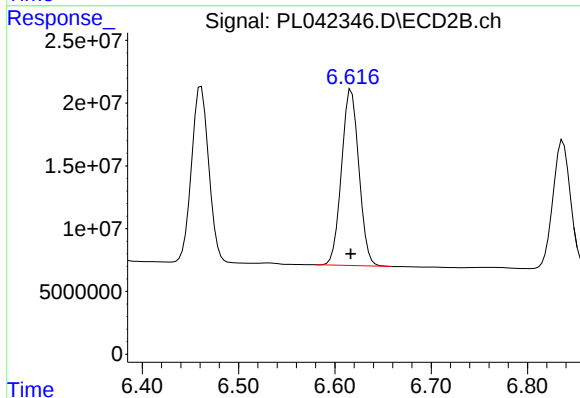
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 173429017
Conc: 52.11 ng/ml



#13 Dieldrin

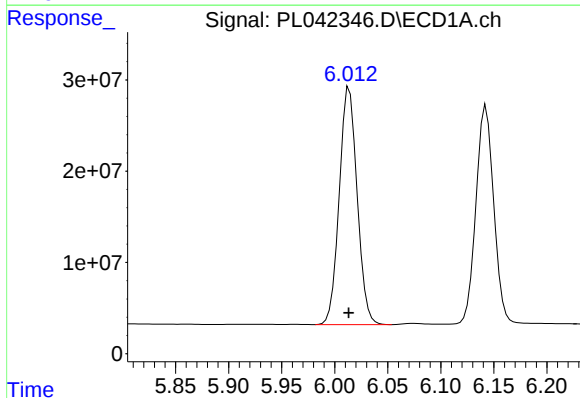
R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 371614652
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



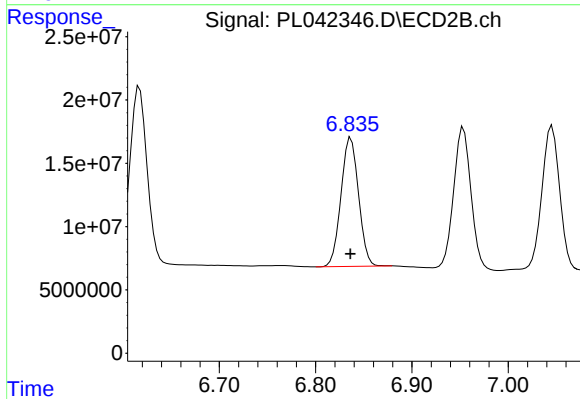
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 175331364
Conc: 52.68 ng/ml



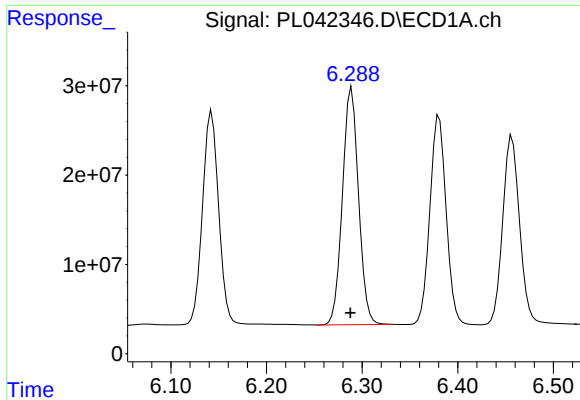
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 304866562
Conc: 46.61 ng/ml



#14 Endrin

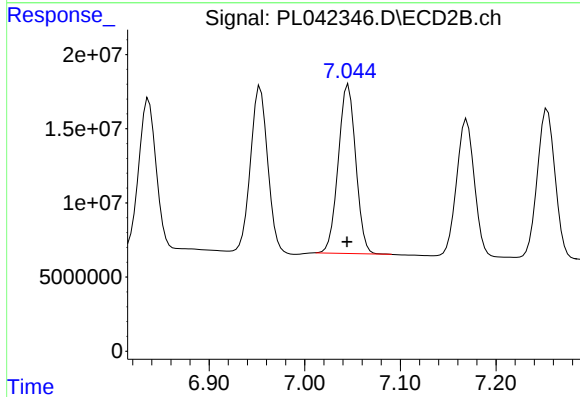
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 128558500
Conc: 46.67 ng/ml



#15 Endosulfan II

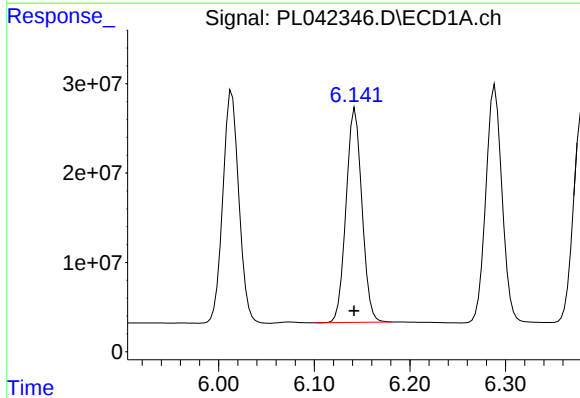
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 311542294
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



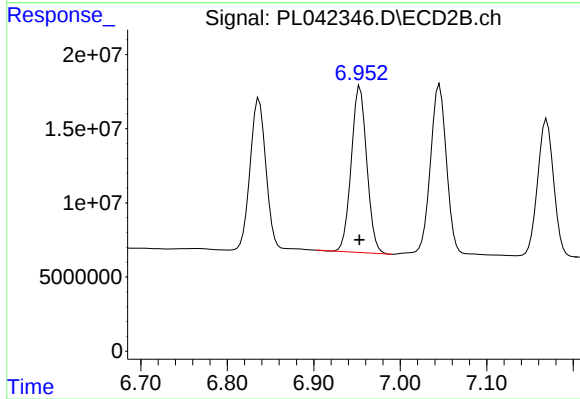
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 144825349
Conc: 52.44 ng/ml



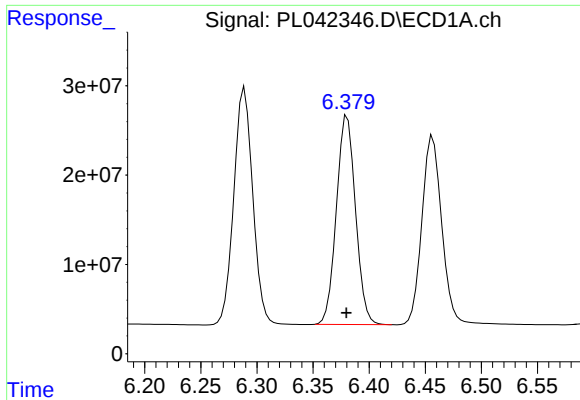
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 277726205
Conc: 52.45 ng/ml



#16 4,4'-DDD

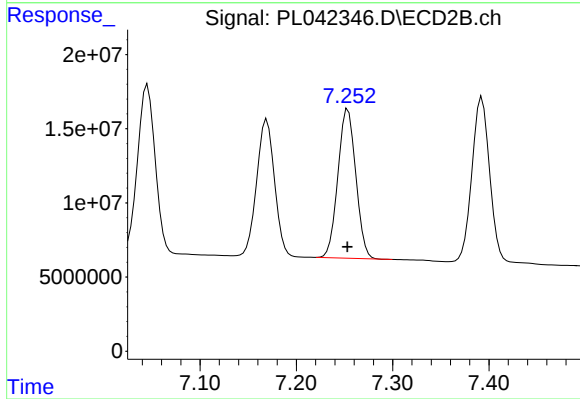
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 139916511
Conc: 53.16 ng/ml



#17 4,4'-DDT

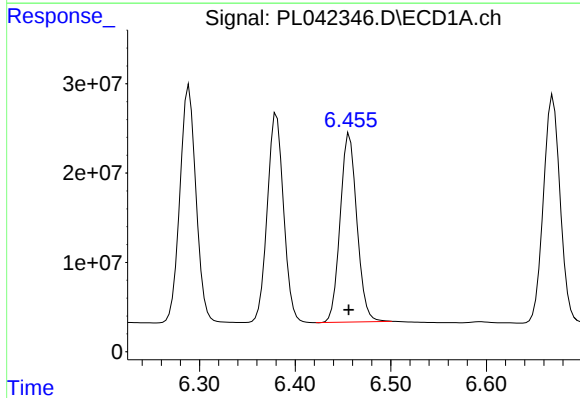
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 277821829
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



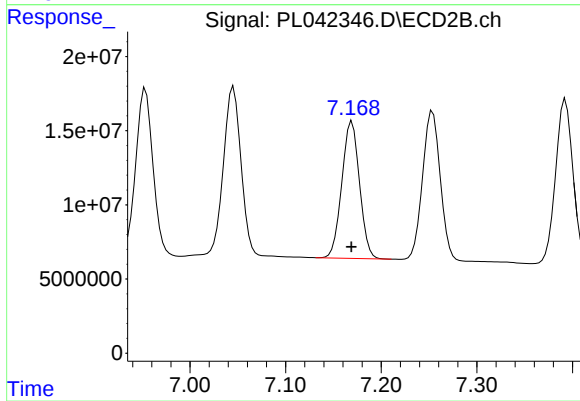
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 129588133
Conc: 49.08 ng/ml



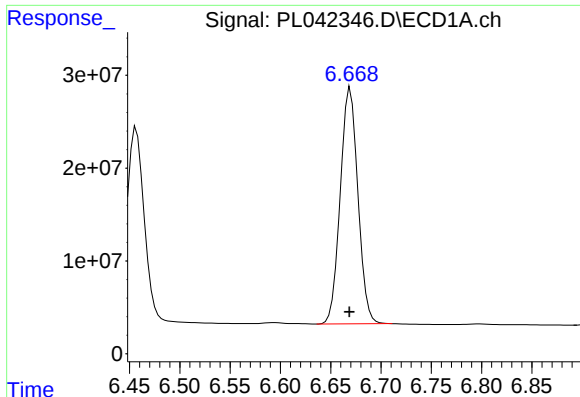
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 257145784
Conc: 49.46 ng/ml



#18 Endrin aldehyde

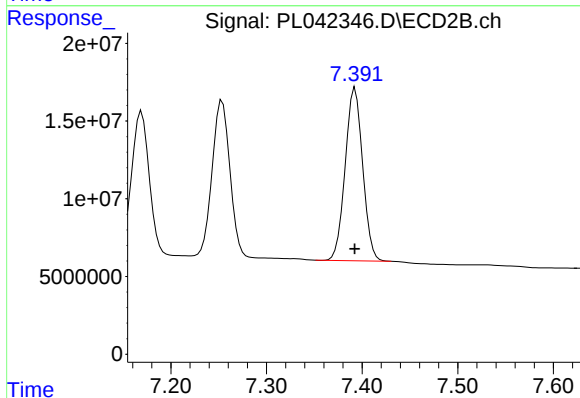
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 119129087
Conc: 51.96 ng/ml



#19 Endosulfan Sulfate

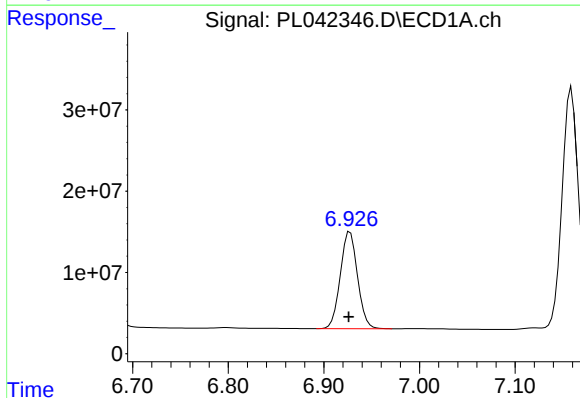
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 310225808
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



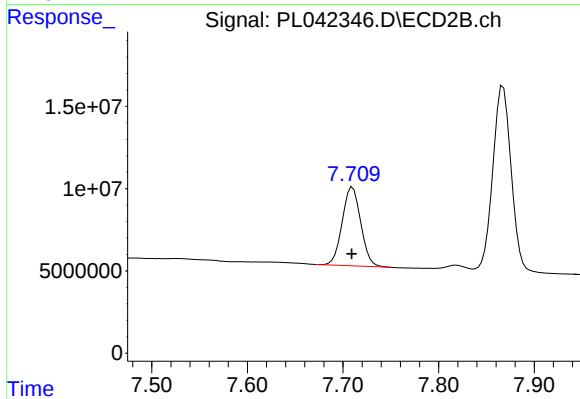
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 141756428
Conc: 50.97 ng/ml



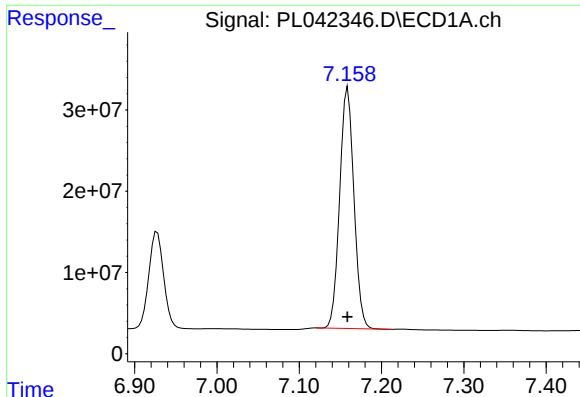
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 149548842
Conc: 47.42 ng/ml



#20 Methoxychlor

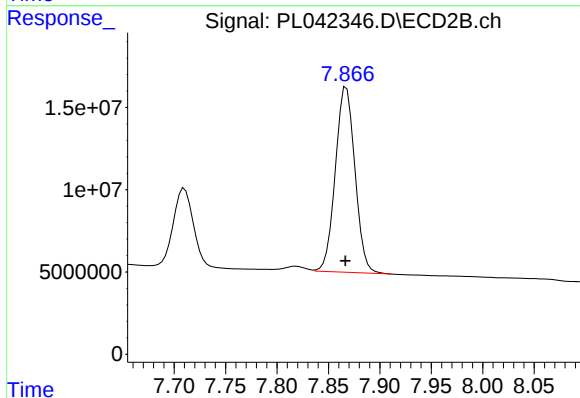
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 64610622
Conc: 47.39 ng/ml



#21 Endrin ketone

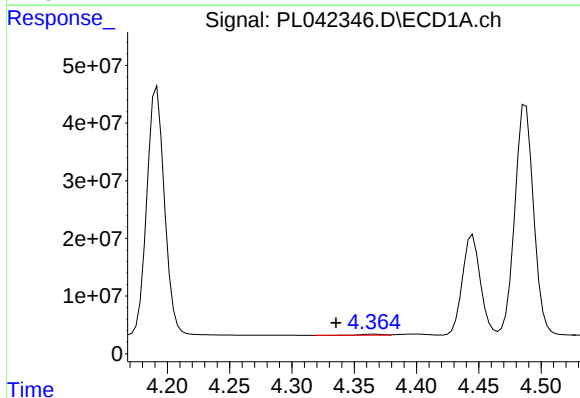
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 356875116
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



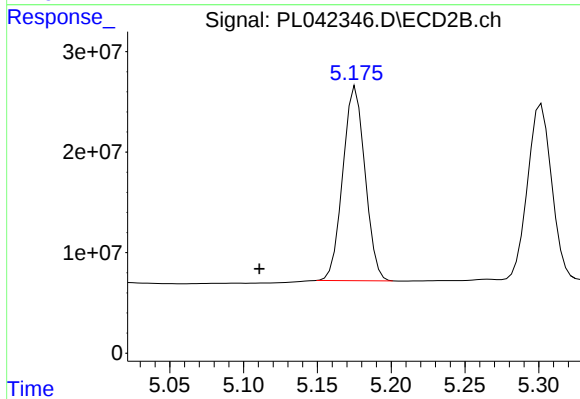
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 149099132
Conc: 53.94 ng/ml



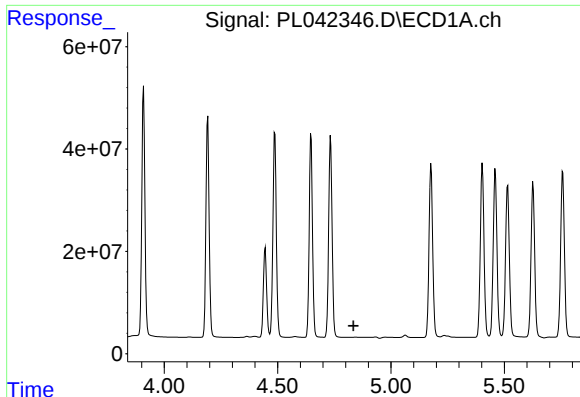
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 2420033
Conc: 8.75 ng/ml



#23 Chlordane-1

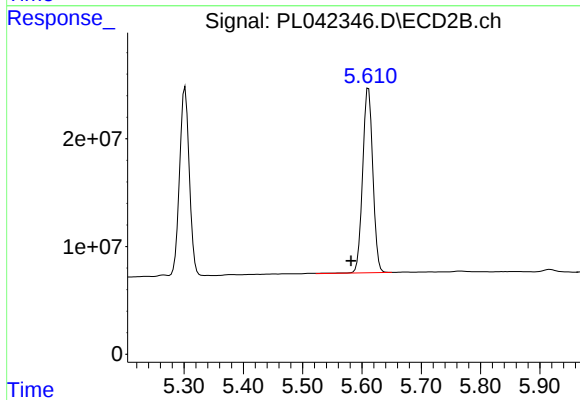
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 202010002
Conc: 1519.65 ng/ml



#24 Chlordane-2

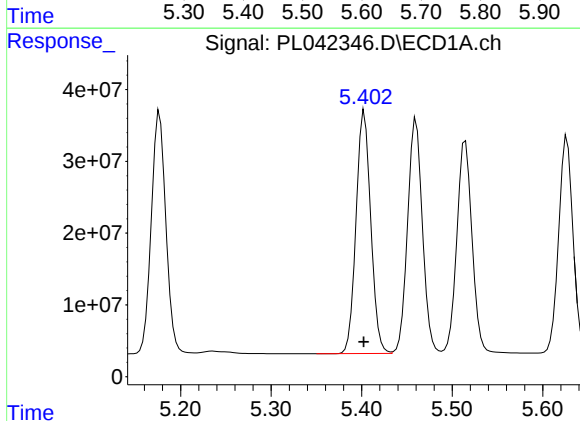
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



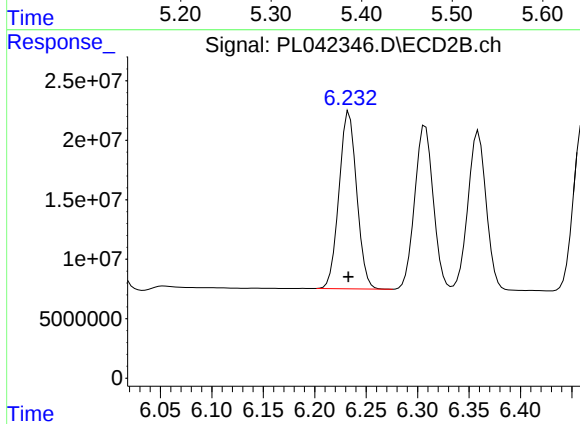
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 204050957
Conc: 1463.32 ng/ml



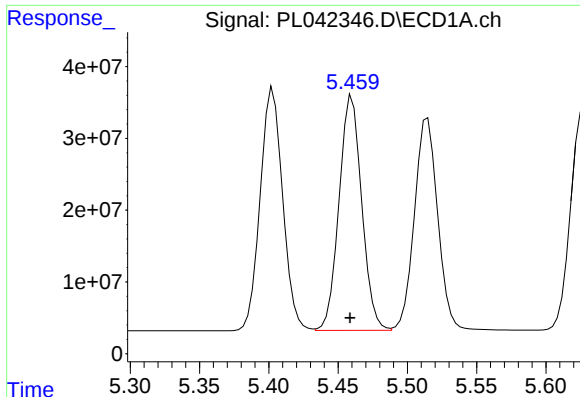
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 381194252
Conc: 434.86 ng/ml



#25 Chlordane-3

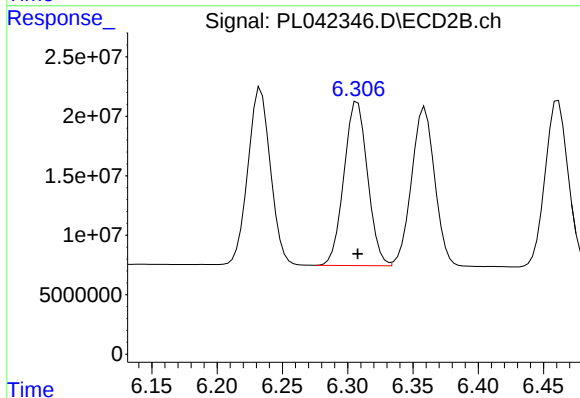
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 178614249
Conc: 380.09 ng/ml



#26 Chlordane-4

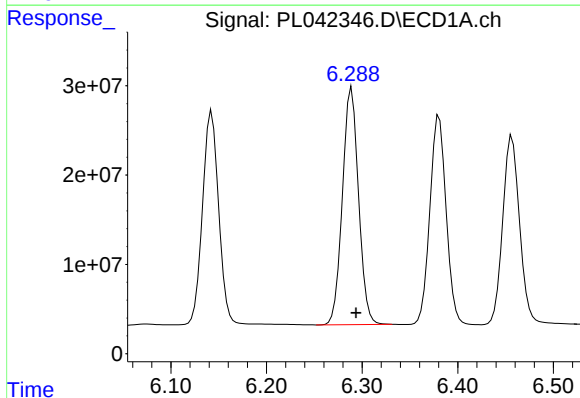
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 372615339
Conc: 490.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



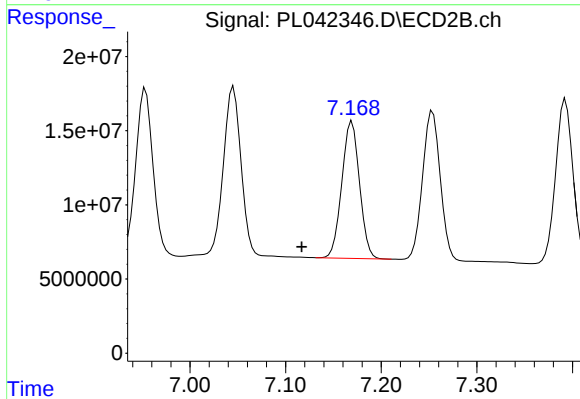
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 173384882
Conc: 316.88 ng/ml



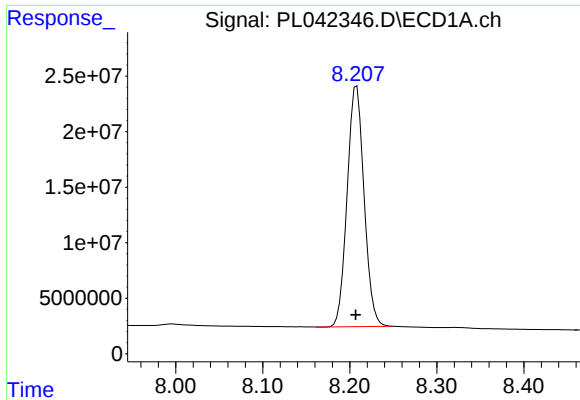
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 311542294
Conc: 1045.54 ng/ml



#27 Chlordane-5

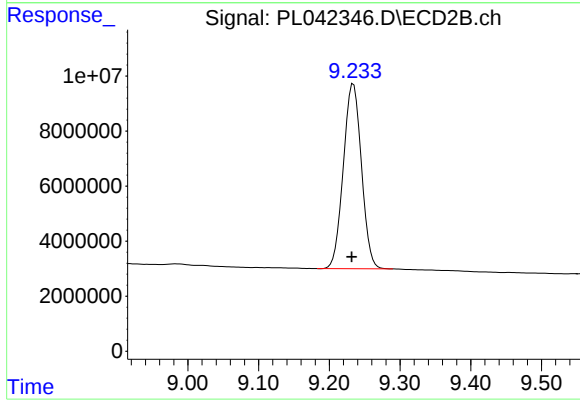
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 119129087
Conc: 1238.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 292633004
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 119780086
Conc: 49.66 ng/ml