

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 05:58
 Operator : AJ\SJ
 Sample : PB118349BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 08:18:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	3.977	135.6E6	45843242	18.643	20.022
28)	SA Decachlor...	8.035	9.029	183.2E6	52002351	21.784	22.430
Target Compounds							
2)	A alpha-BHC	3.788	4.367	633.8E6	184.3E6	54.346	57.364
3)	MA gamma-BHC...	4.065	4.651	586.4E6	170.2E6	54.579	56.866
4)	MA Heptachlor	4.352	5.157	604.8E6	174.8E6	54.857	56.839
5)	MB Aldrin	4.592	5.461	592.9E6	170.5E6	57.480	59.529
6)	B beta-BHC	4.318	4.824	240.3E6	76026030	53.364	57.348
7)	B delta-BHC	4.514	5.039	554.4E6	147.6E6	54.769	63.595
8)	B Heptachlo...	5.029	5.847	550.6E6	156.9E6	56.453	59.479
9)	A Endosulfan I	5.361	6.204	522.5E6	150.6E6	55.566	57.719
10)	B gamma-Chl...	5.252	6.081	567.1E6	164.1E6	55.204	57.820
11)	B alpha-Chl...	5.309	6.154	554.6E6	163.0E6	54.703	57.469
12)	B 4,4'-DDE	5.476	6.312	523.9E6	147.4E6	56.907	59.398
13)	MA Dieldrin	5.601	6.460	565.6E6	157.1E6	56.362	57.946
14)	MA Endrin	5.854	6.678	477.1E6	126.4E6	50.647	52.913
15)	B Endosulfa...	6.128	6.888	492.8E6	139.1E6	54.998	57.640
16)	A 4,4'-DDD	5.987	6.802	451.0E6	125.6E6	59.658	62.446
17)	MA 4,4'-DDT	6.222	7.100	400.6E6	112.8E6	52.887	53.780
18)	B Endrin al...	6.295	7.012	417.4E6	122.1E6	55.684	57.480
19)	B Endosulfa...	6.506	7.234	481.6E6	138.4E6	58.650	58.665
20)	A Methoxychlor	6.767	7.558	213.5E6	66150835	50.248	51.892
21)	B Endrin ke...	6.990	7.703	563.6E6	152.3E6	60.956	61.304
22)	Mirex	7.166	8.156	395.7E6	116.2E6	54.309	58.109
24)	Chlordane-2	0.000	5.461f	0	170.5E6	N.D.	1460.062 #
25)	Chlordane-3	5.252	6.081	567.1E6	164.1E6	509.202	430.402
26)	Chlordane-4	5.309	6.154	554.6E6	163.0E6	536.370	353.295 #
27)	Chlordane-5	6.128	0.000	492.8E6	0	1443.922	N.D. #

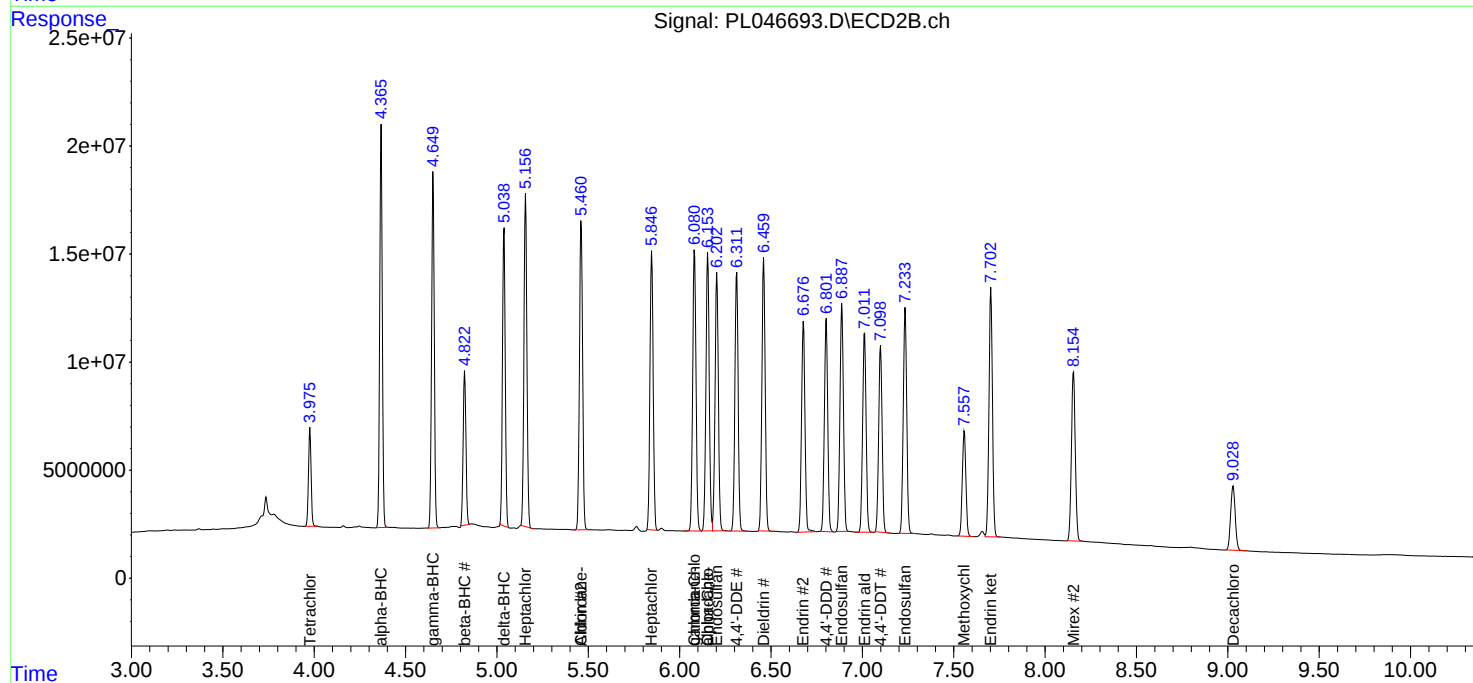
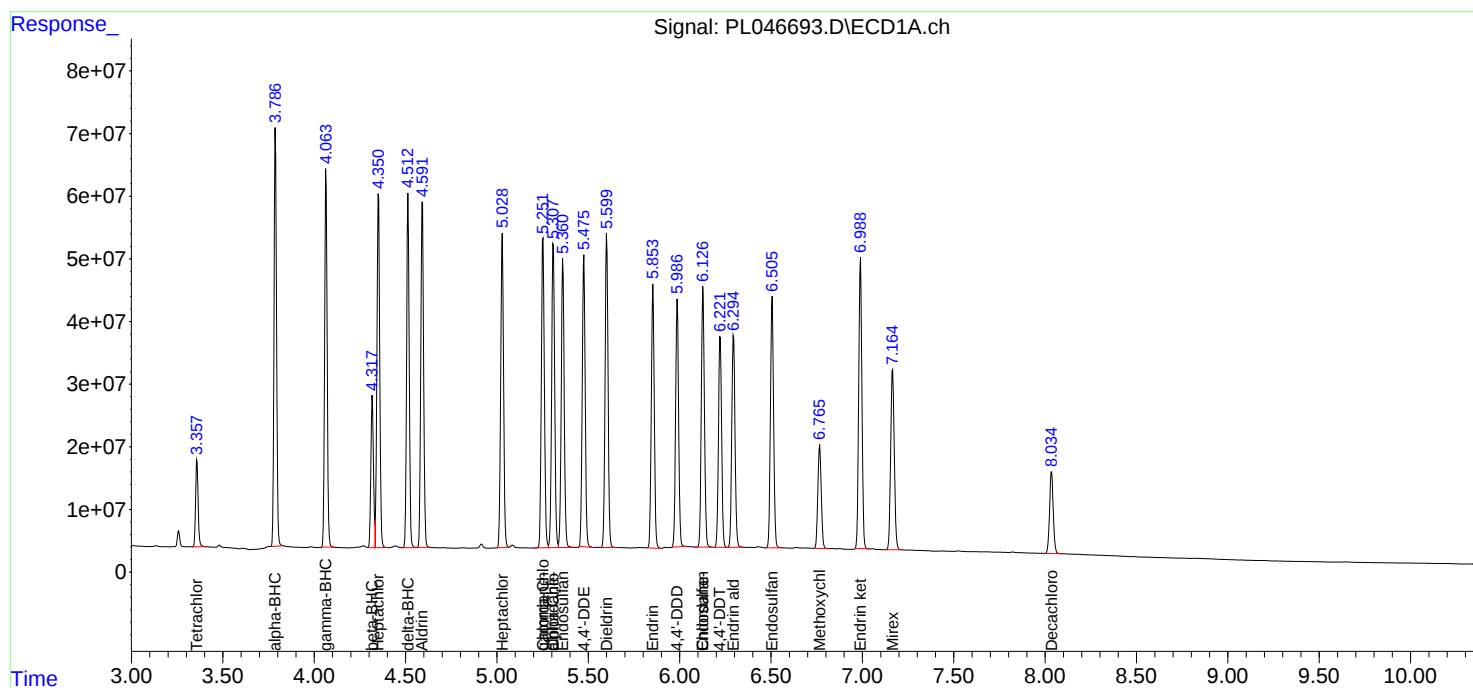
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

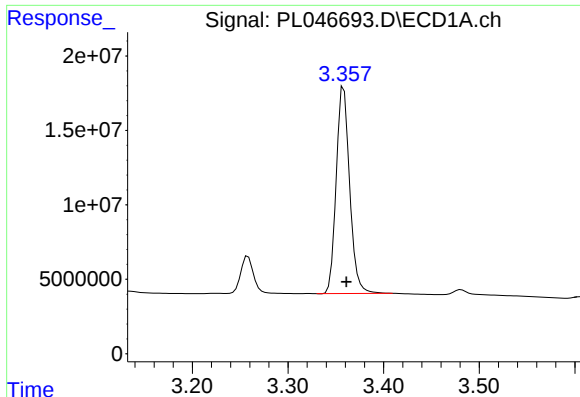
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
Data File : PL046693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 05:58
Operator : AJ\SJ
Sample : PB118349BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 08:18:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

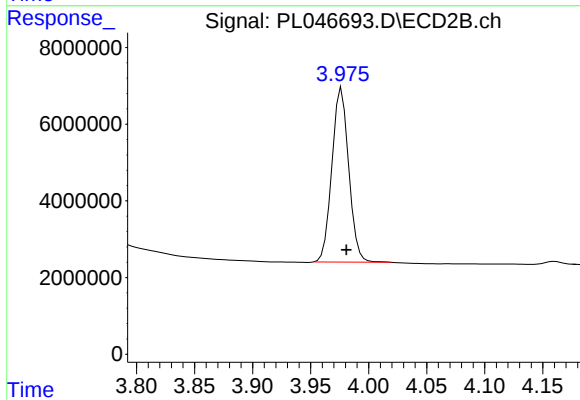




#1 Tetrachloro-m-xylene

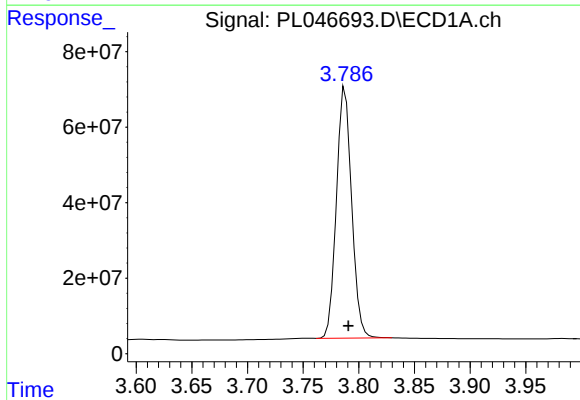
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 135623773
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



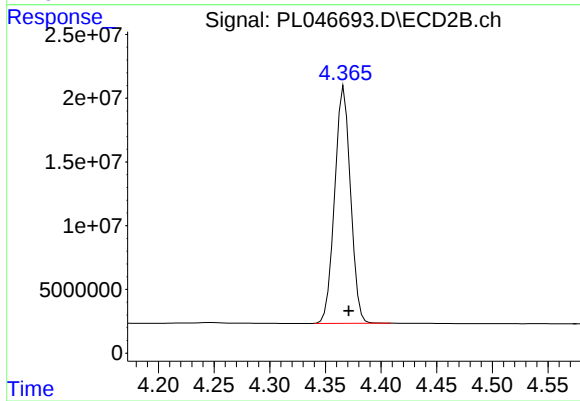
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 45843242
Conc: 20.02 ng/ml



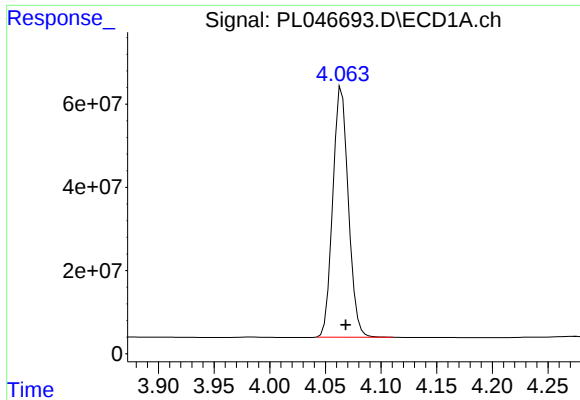
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 633778499
Conc: 54.35 ng/ml



#2 alpha-BHC

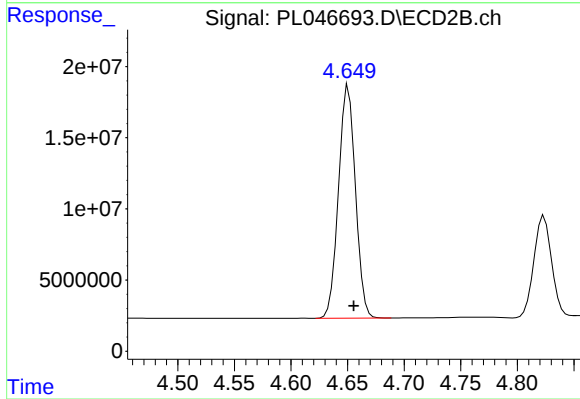
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 184326236
Conc: 57.36 ng/ml



#3 gamma-BHC (Lindane)

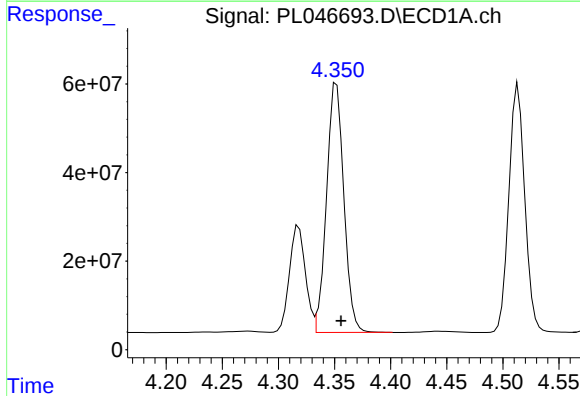
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 586420027
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



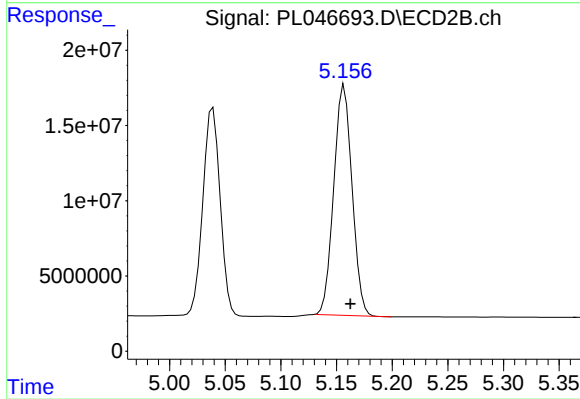
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 170200702
Conc: 56.87 ng/ml



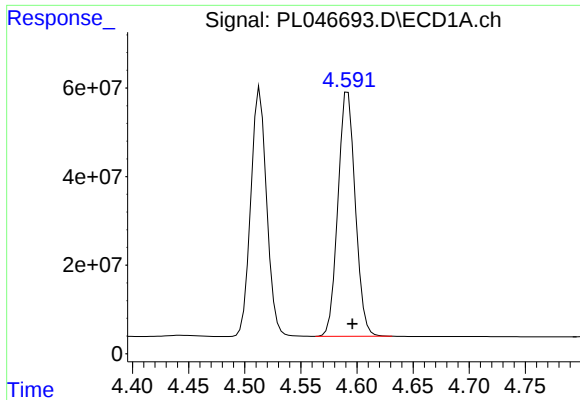
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 604802917
Conc: 54.86 ng/ml



#4 Heptachlor

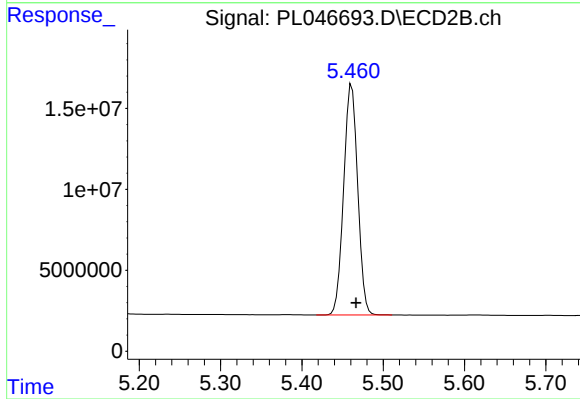
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 174830219
Conc: 56.84 ng/ml



#5 Aldrin

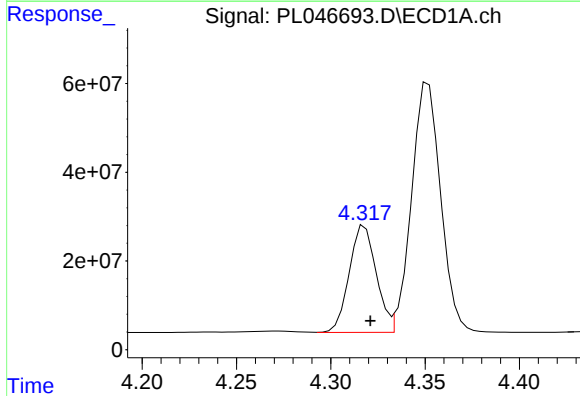
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 592904214
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



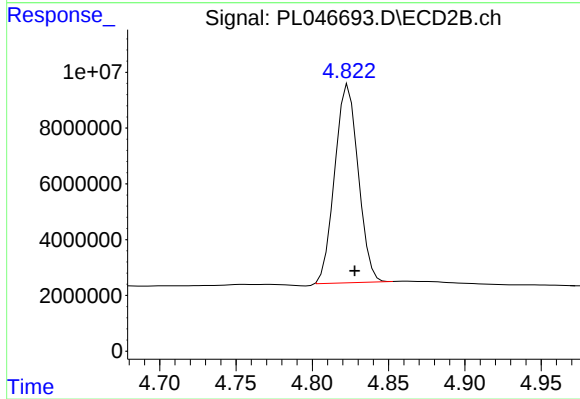
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 170548765
Conc: 59.53 ng/ml



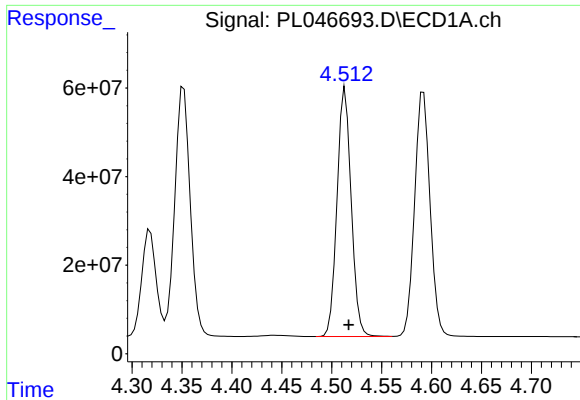
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 240268006
Conc: 53.36 ng/ml



#6 beta-BHC

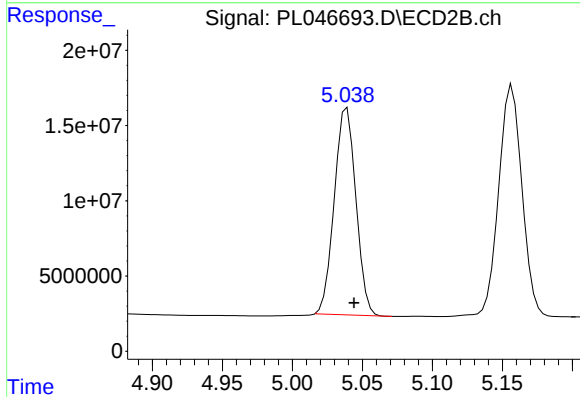
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 76026030
Conc: 57.35 ng/ml



#7 delta-BHC

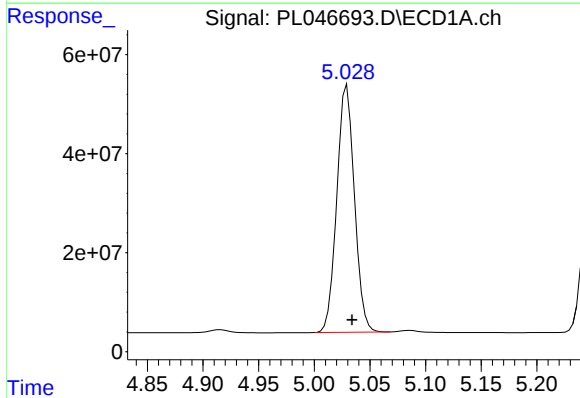
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 554424145
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



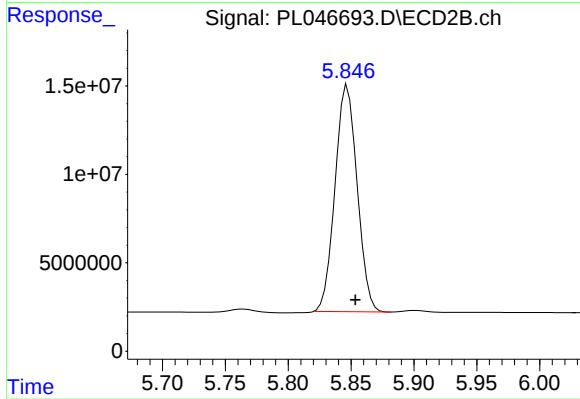
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 147552028
Conc: 63.60 ng/ml



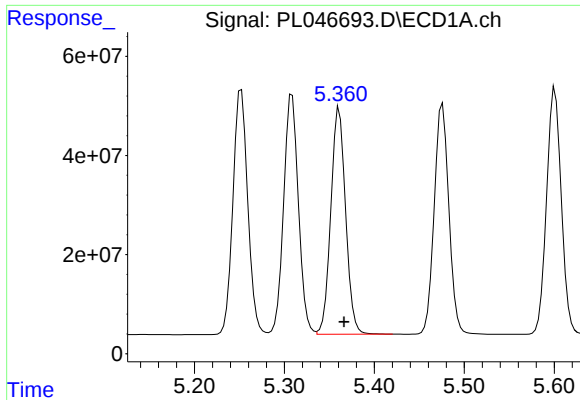
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 550620557
Conc: 56.45 ng/ml



#8 Heptachlor epoxide

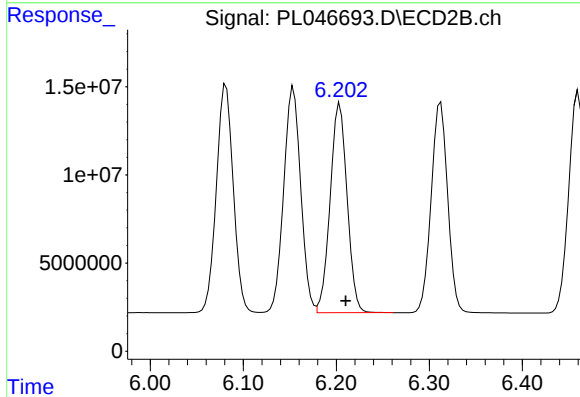
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 156856194
Conc: 59.48 ng/ml



#9 Endosulfan I

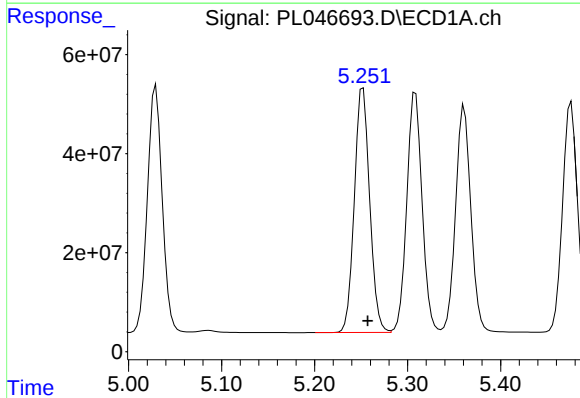
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 522453721
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



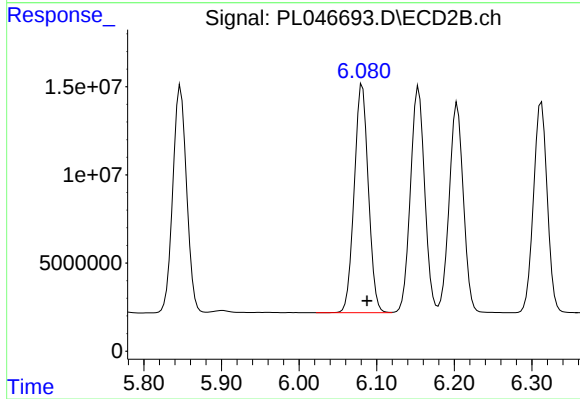
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 150640364
Conc: 57.72 ng/ml



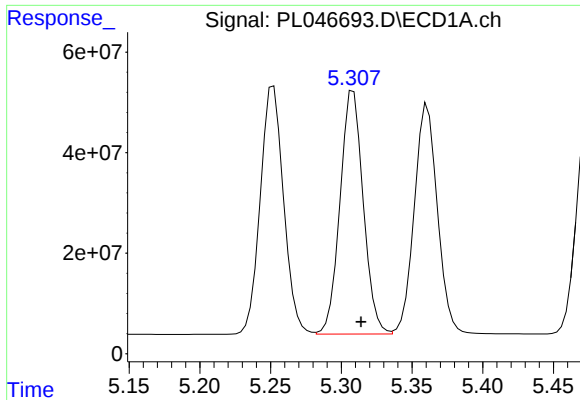
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 567084228
Conc: 55.20 ng/ml



#10 gamma-Chlordane

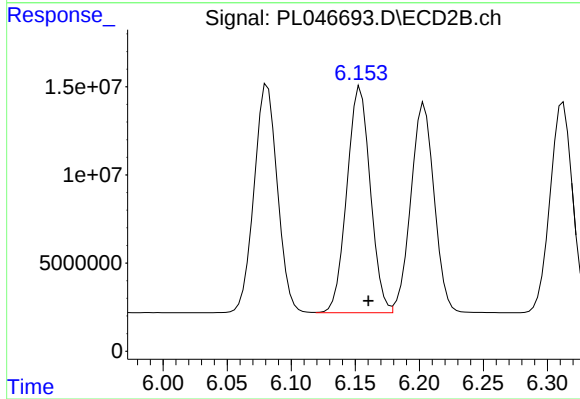
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 164098316
Conc: 57.82 ng/ml



#11 alpha-Chlordane

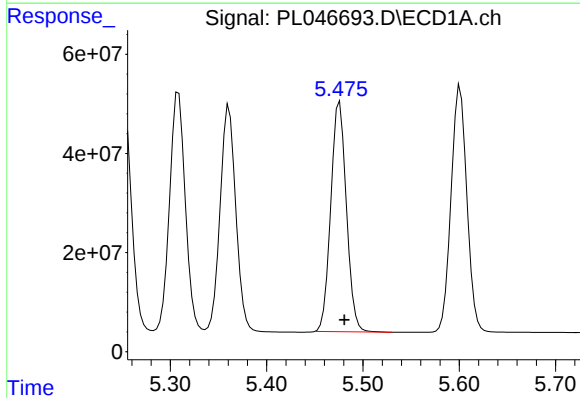
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 554638421
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



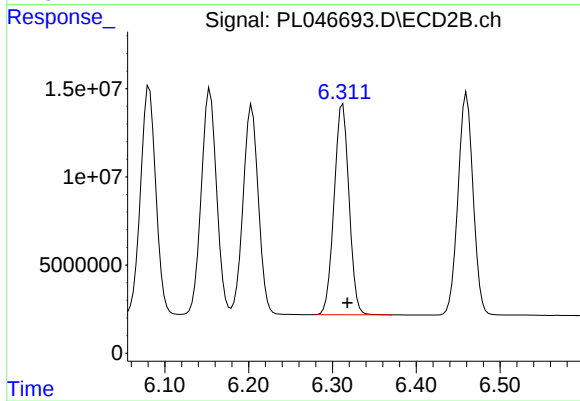
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 163019082
Conc: 57.47 ng/ml



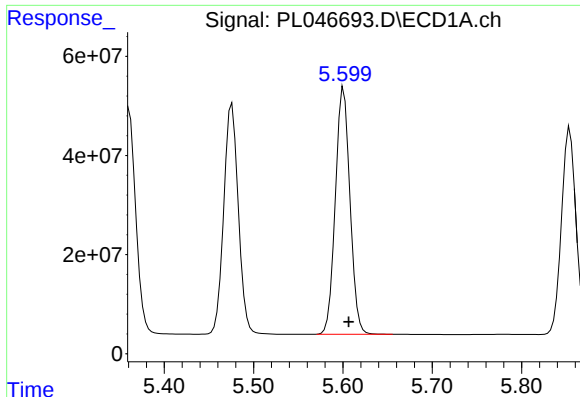
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 523937078
Conc: 56.91 ng/ml



#12 4,4'-DDE

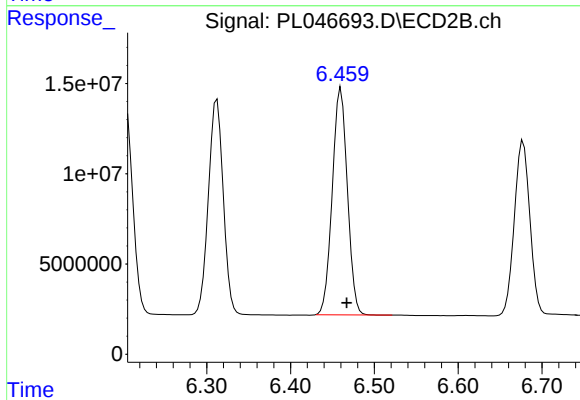
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 147446633
Conc: 59.40 ng/ml



#13 Dieldrin

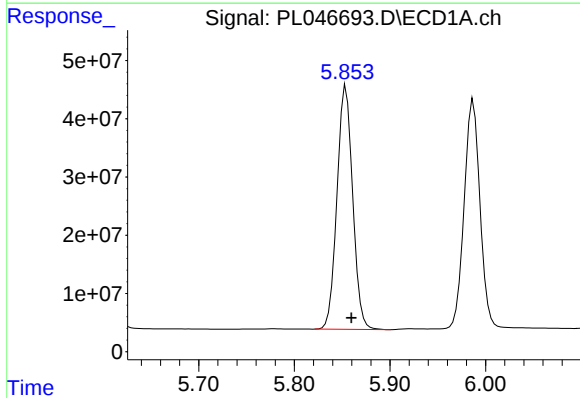
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 565619951
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



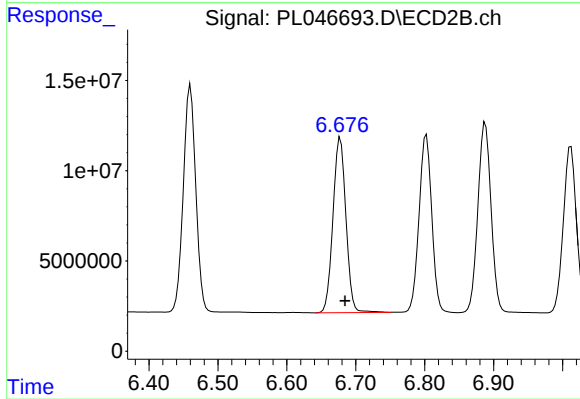
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 157071622
Conc: 57.95 ng/ml



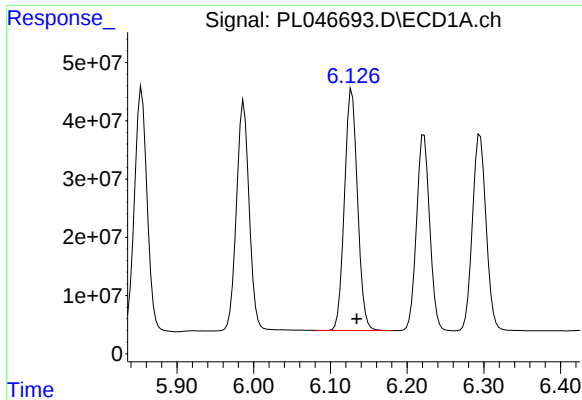
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 477053195
Conc: 50.65 ng/ml



#14 Endrin

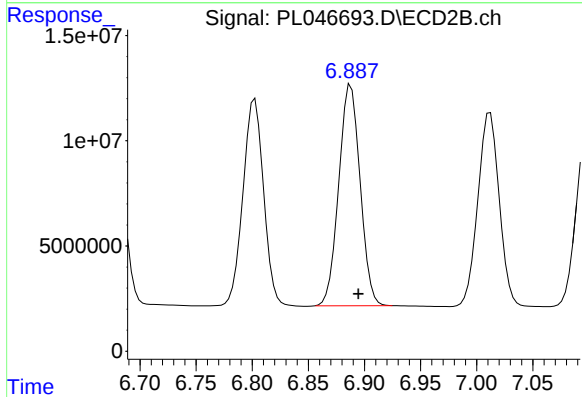
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 126449947
Conc: 52.91 ng/ml



#15 Endosulfan II

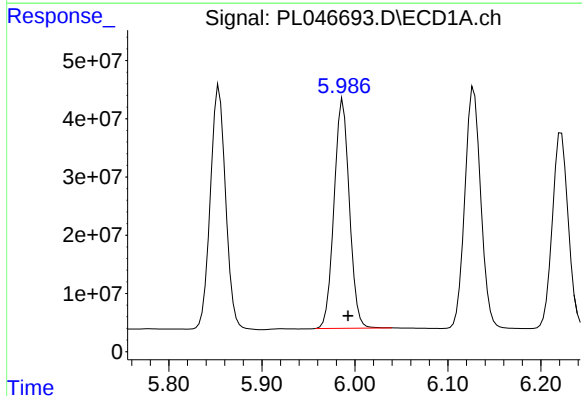
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 492762914
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



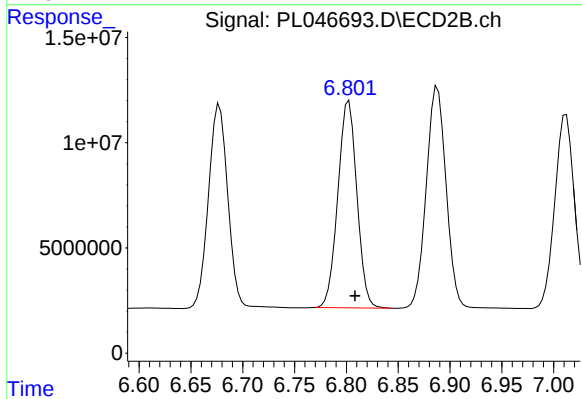
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 139078822
Conc: 57.64 ng/ml



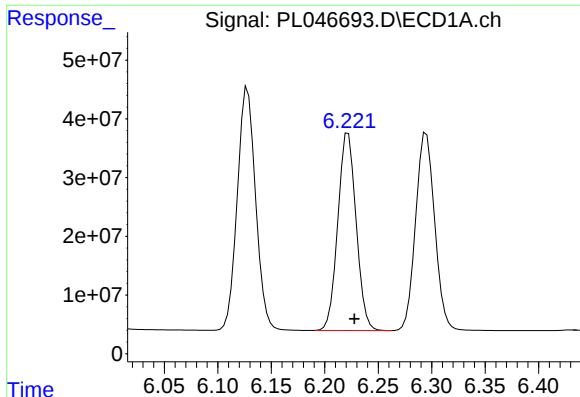
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 450954328
Conc: 59.66 ng/ml



#16 4,4'-DDD

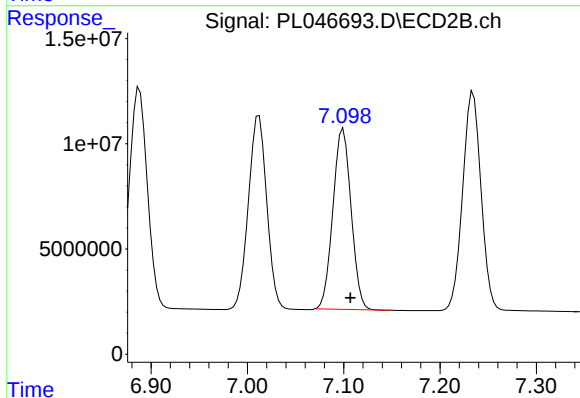
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 125643943
Conc: 62.45 ng/ml



#17 4,4'-DDT

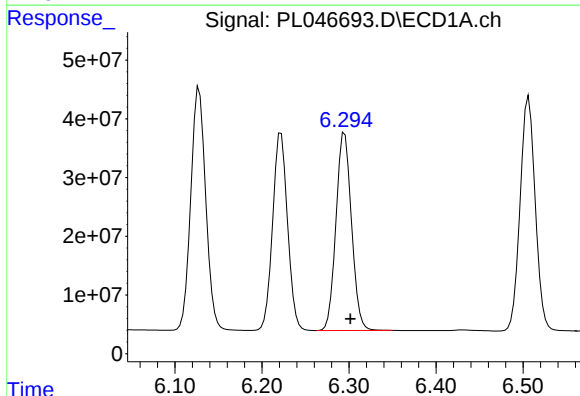
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 400584756
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



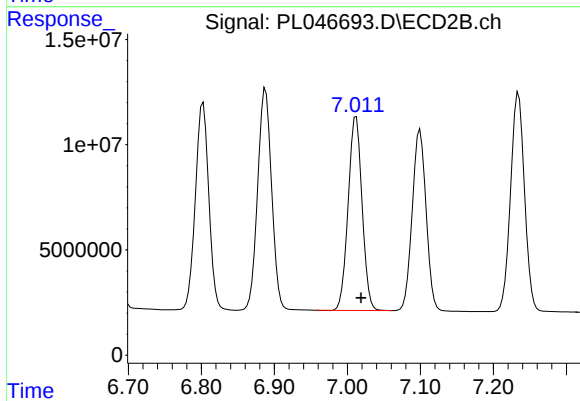
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 112773639
Conc: 53.78 ng/ml



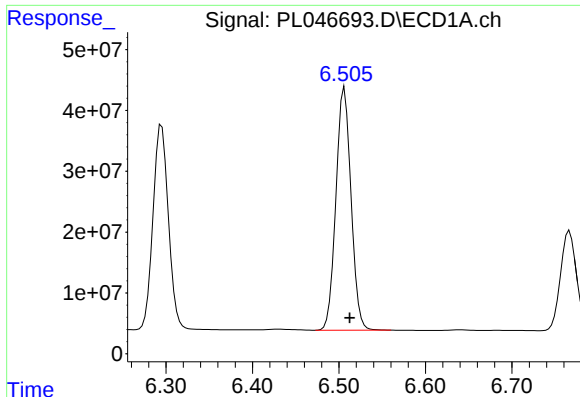
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 417358362
Conc: 55.68 ng/ml



#18 Endrin aldehyde

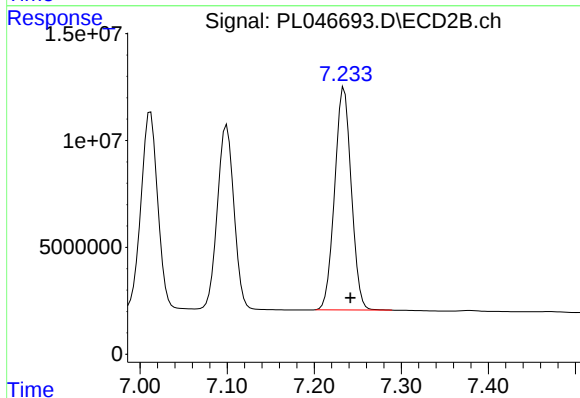
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 122086762
Conc: 57.48 ng/ml



#19 Endosulfan Sulfate

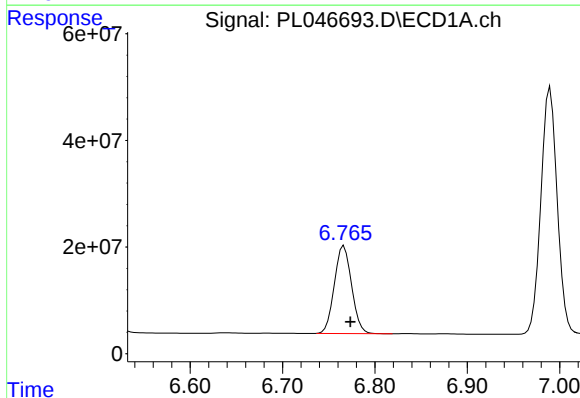
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 481585524
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



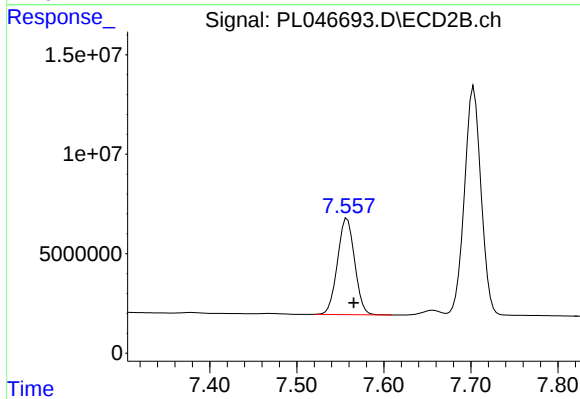
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 138389791
Conc: 58.66 ng/ml



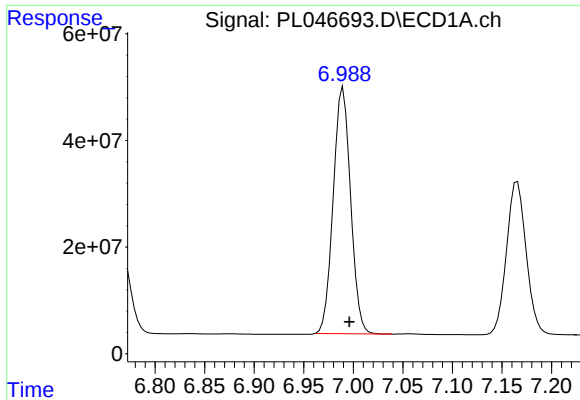
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 213549139
Conc: 50.25 ng/ml



#20 Methoxychlor

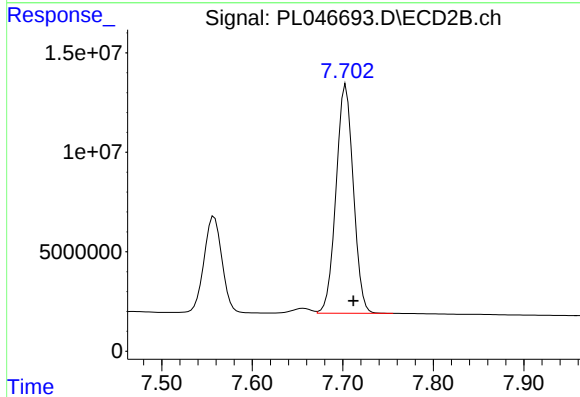
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 66150835
Conc: 51.89 ng/ml



#21 Endrin ketone

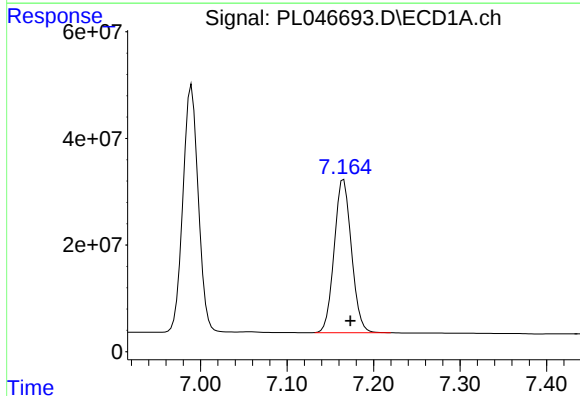
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 563649884
Conc: 60.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



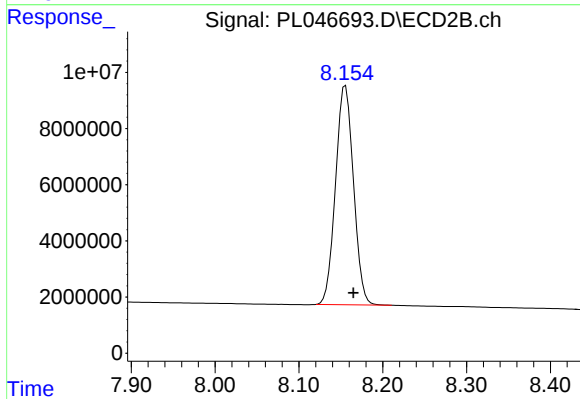
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 152313730
Conc: 61.30 ng/ml



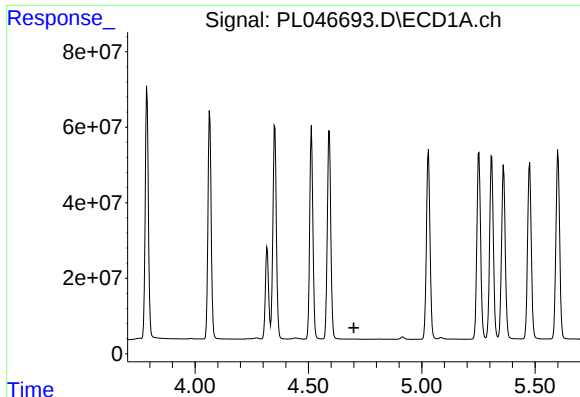
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 395669547
Conc: 54.31 ng/ml



#22 Mirex

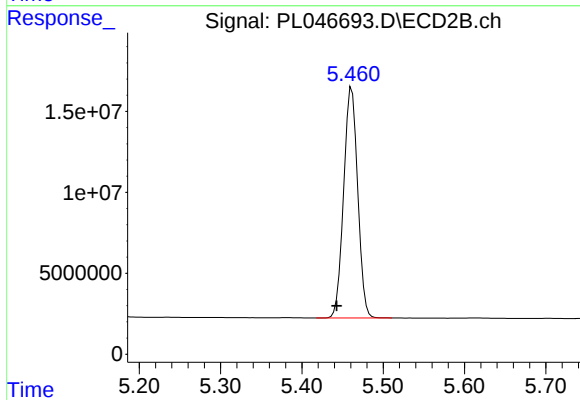
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 116227539
Conc: 58.11 ng/ml



#24 Chlordane-2

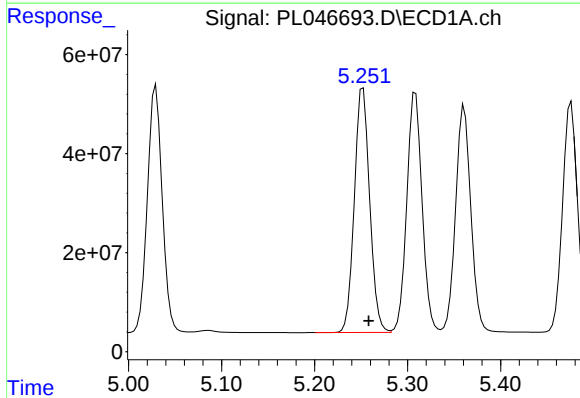
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



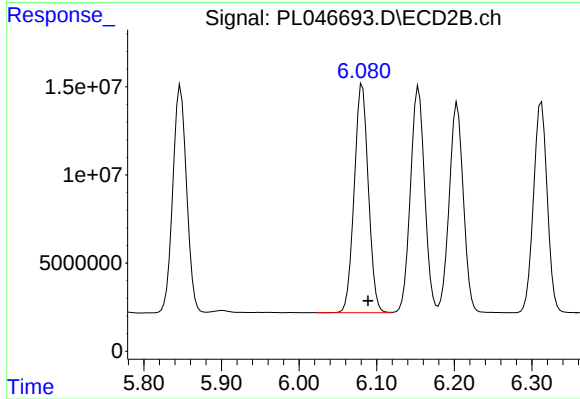
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.019 min
Response: 170548765
Conc: 1460.06 ng/ml



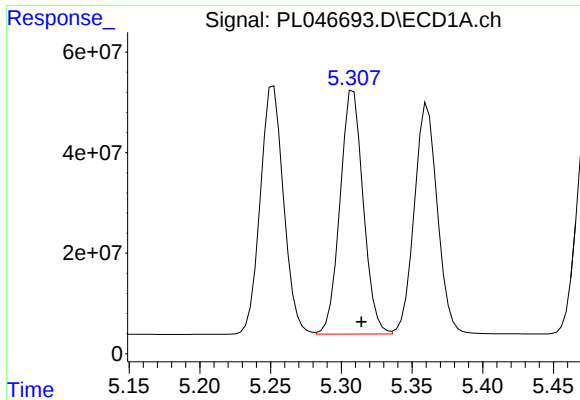
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 567084228
Conc: 509.20 ng/ml



#25 Chlordane-3

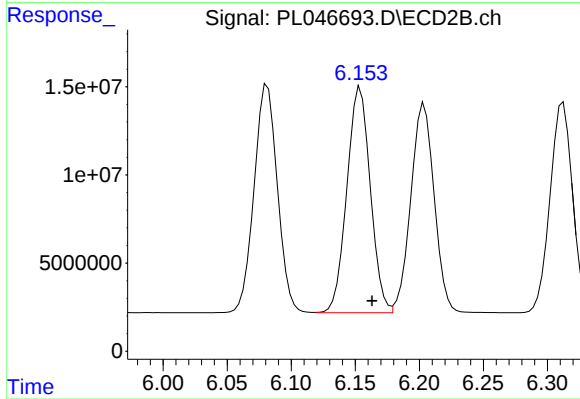
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 164098316
Conc: 430.40 ng/ml



#26 Chlordane-4

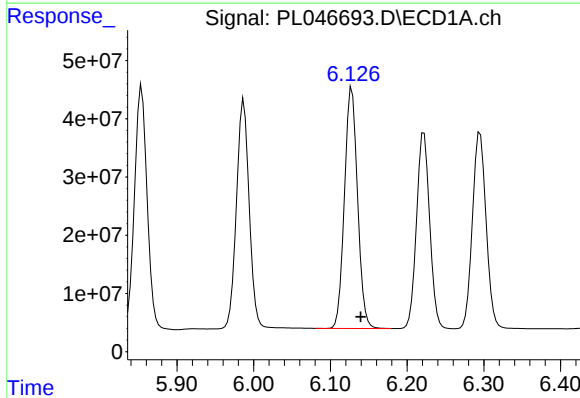
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 554638421
Conc: 536.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



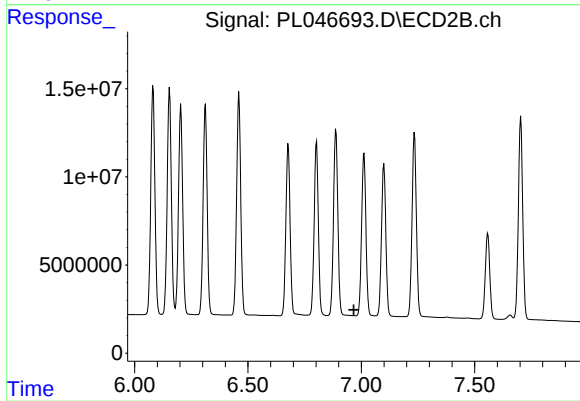
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 163019082
Conc: 353.29 ng/ml



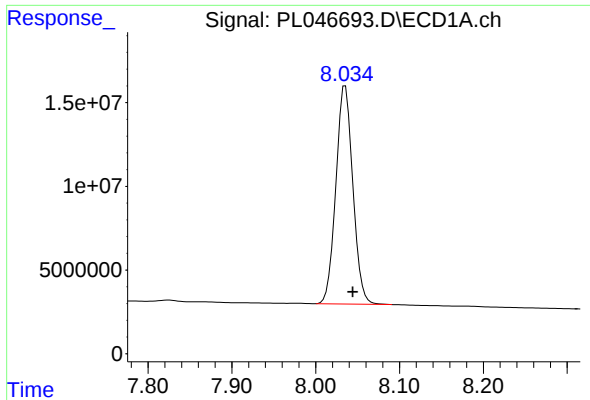
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 492762914
Conc: 1443.92 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

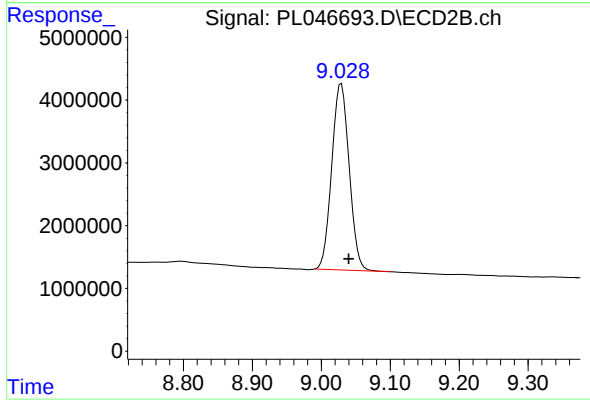
R.T.: 8.035 min

Delta R.T.: -0.009 min

Response: 183227806

Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min

Delta R.T.: -0.011 min

Response: 52002351

Conc: 22.43 ng/ml