

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 01:16
 Operator : AJ\SJ
 Sample : K1348-08MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-022519MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:52:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.364	3.983	139.8E6	47044783	20.315	21.968
28)	SA Decachlor...	8.049	9.043	180.9E6	51065564	21.624	22.349
Target Compounds							
2)	A alpha-BHC	3.795	4.374	591.3E6	160.5E6	53.239	52.820
3)	MA gamma-BHC...	4.072	4.658	549.9E6	149.7E6	54.403	53.003
4)	MA Heptachlor	4.360	5.166	563.2E6	156.6E6	53.377	52.643
5)	MB Aldrin	4.601	5.470	516.5E6	140.1E6	53.106	51.855
6)	B beta-BHC	4.325	4.830	225.8E6	68353590	52.677	53.824
7)	B delta-BHC	4.521	5.046	461.9E6	107.0E6	48.322	49.752
8)	B Heptachlo...	5.039	5.856	513.4E6	133.5E6	55.005	55.578
9)	A Endosulfan I	5.371	6.213	483.4E6	131.0E6	54.077	52.599
10)	B gamma-Chl...	5.262	6.090	526.1E6	142.0E6	53.750	52.923
11)	B alpha-Chl...	5.319	6.163	519.3E6	141.6E6	53.556	52.504
12)	B 4,4'-DDE	5.486	6.321	485.7E6	125.6E6	55.330	53.788
13)	MA Dieldrin	5.611	6.469	529.4E6	138.1E6	55.392	53.744
14)	MA Endrin	5.865	6.687	499.7E6	122.4E6	55.490	53.808
15)	B Endosulfa...	6.139	6.897	471.2E6	125.1E6	54.356	53.180
16)	A 4,4'-DDD	5.998	6.811	405.0E6	104.4E6	55.313	54.292
17)	MA 4,4'-DDT	6.233	7.109	418.2E6	108.2E6	55.755	54.817
18)	B Endrin al...	6.306	7.021	389.1E6	106.8E6	53.232	52.234
19)	B Endosulfa...	6.518	7.244	417.6E6	113.7E6	51.375	50.555
20)	A Methoxychlor	6.779	7.567	231.3E6	65279236	52.676	53.184
21)	B Endrin ke...	7.002	7.713	505.7E6	128.9E6	54.893	54.185
24)	Chlordane-2	0.000	5.470f	0	140.1E6	N.D.	1159.138 #
25)	Chlordane-3	5.262	6.090	526.1E6	142.0E6	458.626	364.421
26)	Chlordane-4	5.319	6.163	519.3E6	141.6E6	489.906	302.759 #
27)	Chlordane-5	6.139	0.000	471.2E6	0	1364.402	N.D. #

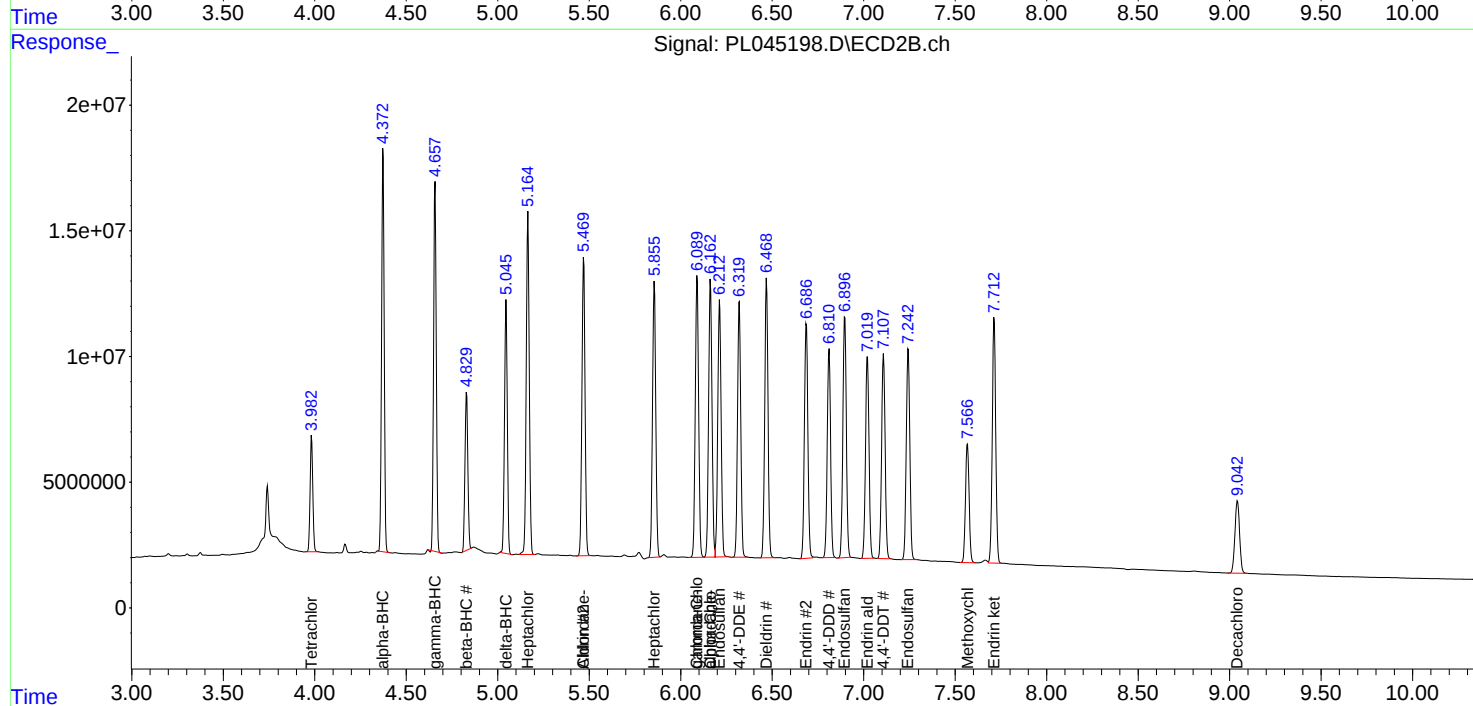
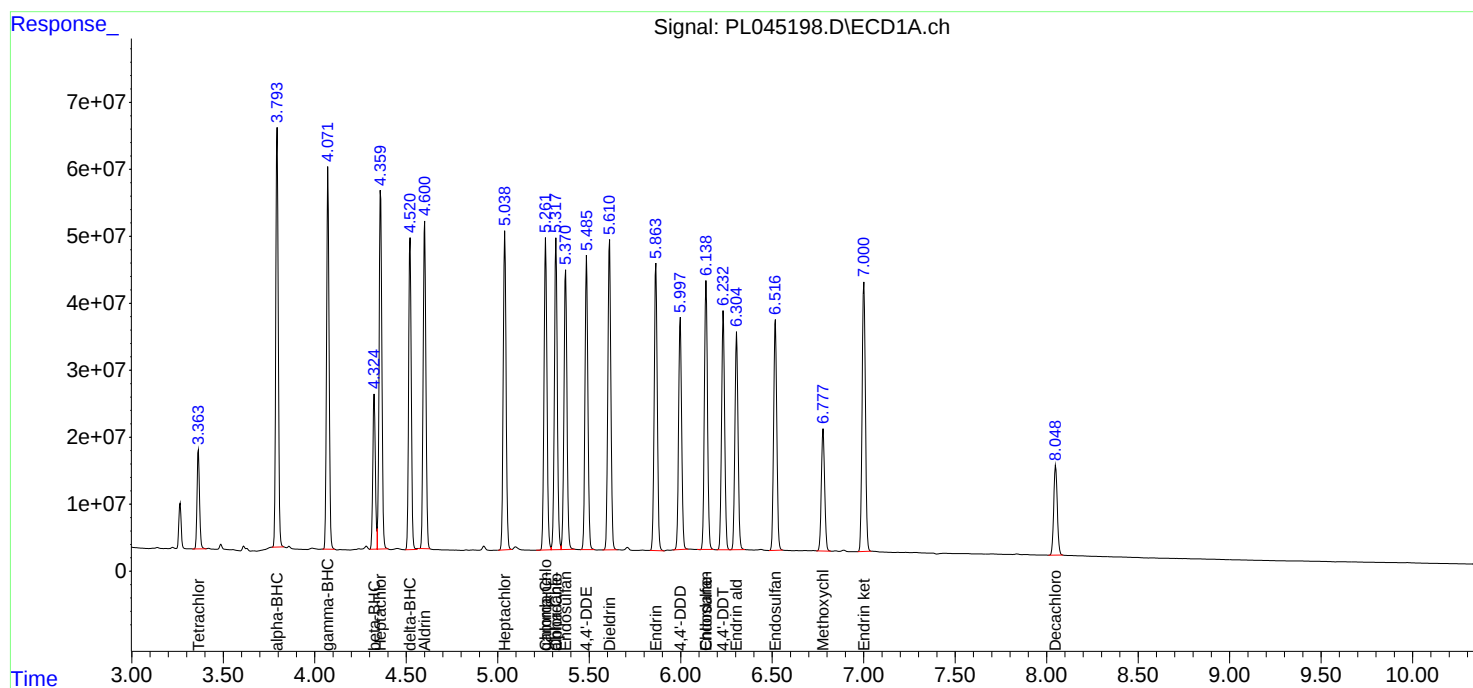
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

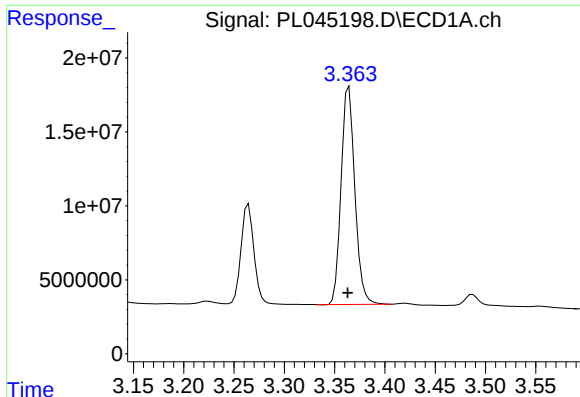
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 01:16
Operator : AJ\SJ
Sample : K1348-08MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 02:52:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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

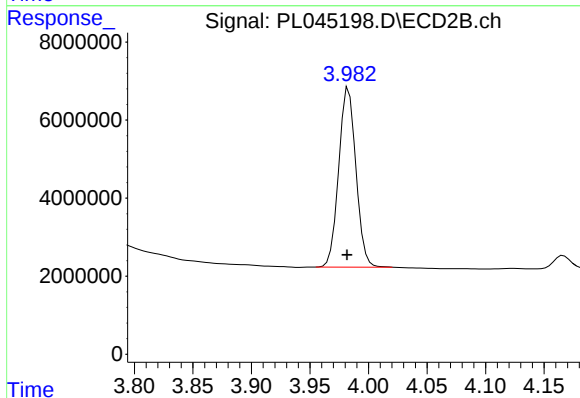




#1 Tetrachloro-m-xylene

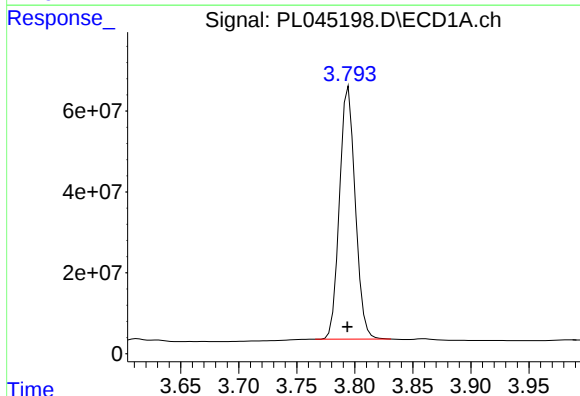
R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 139750095
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



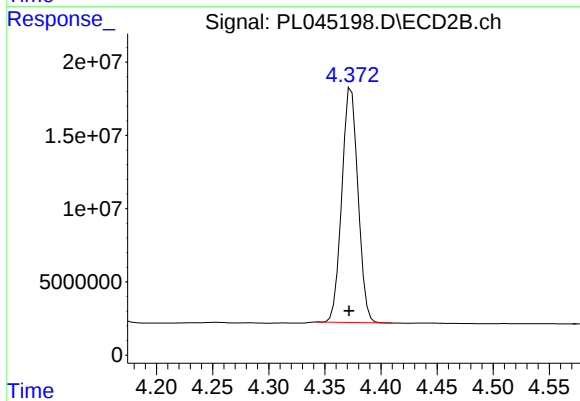
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 47044783
Conc: 21.97 ng/ml



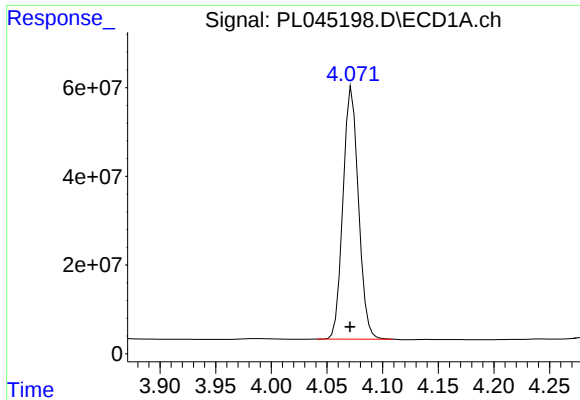
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 591343258
Conc: 53.24 ng/ml



#2 alpha-BHC

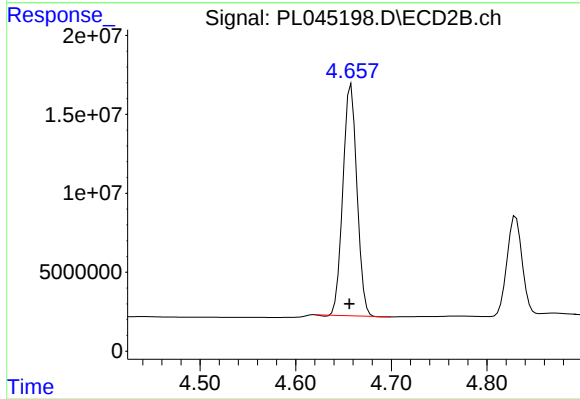
R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 160501130
Conc: 52.82 ng/ml



#3 gamma-BHC (Lindane)

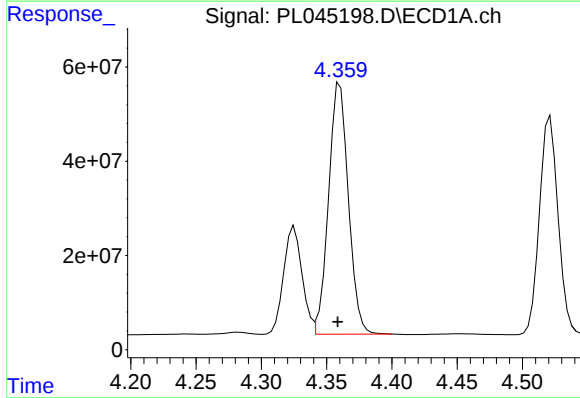
R.T.: 4.072 min
Delta R.T.: 0.002 min
Response: 549861448
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



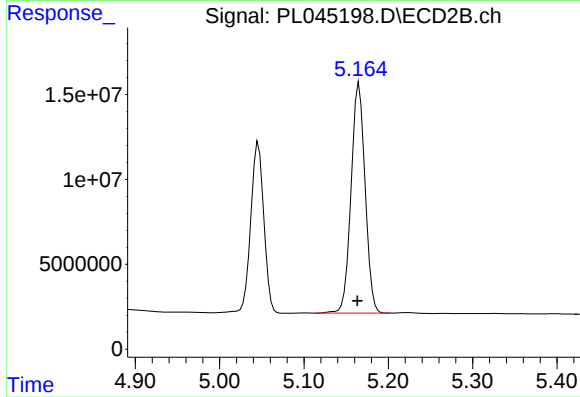
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 149713737
Conc: 53.00 ng/ml



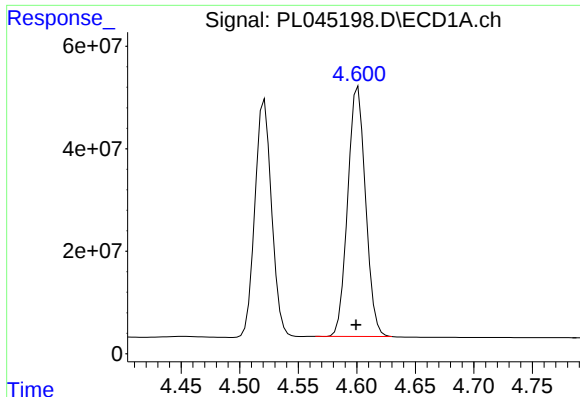
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 563248140
Conc: 53.38 ng/ml



#4 Heptachlor

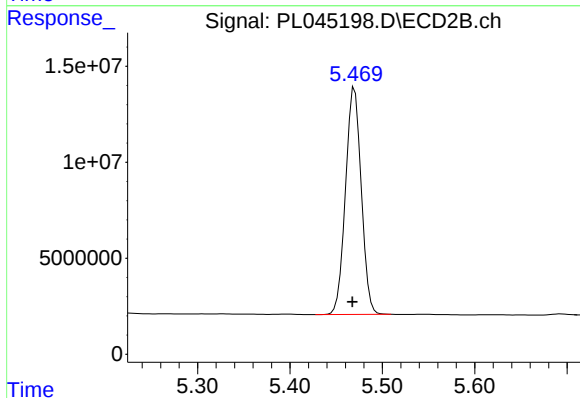
R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 156610352
Conc: 52.64 ng/ml



#5 Aldrin

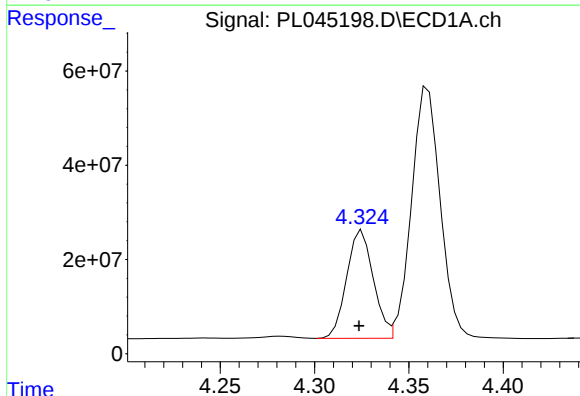
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 516534772
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



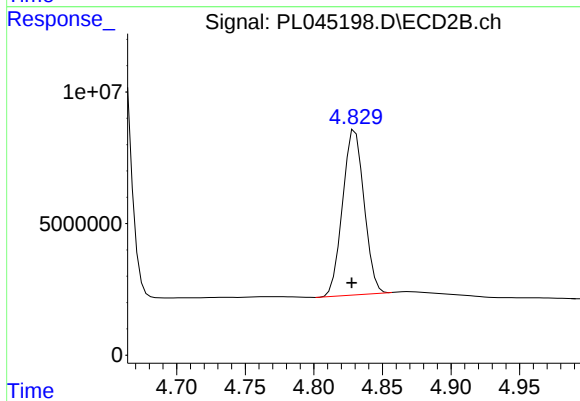
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 140058907
Conc: 51.86 ng/ml



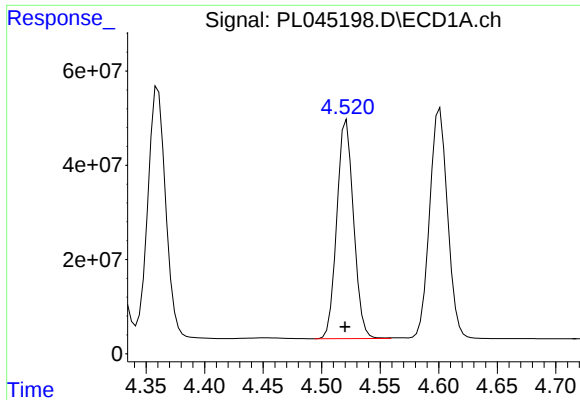
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 225777187
Conc: 52.68 ng/ml



#6 beta-BHC

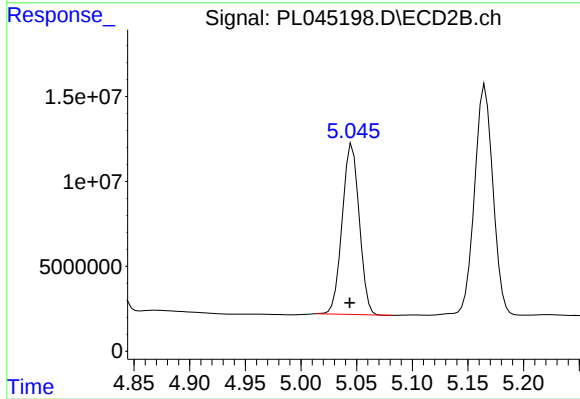
R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 68353590
Conc: 53.82 ng/ml



#7 delta-BHC

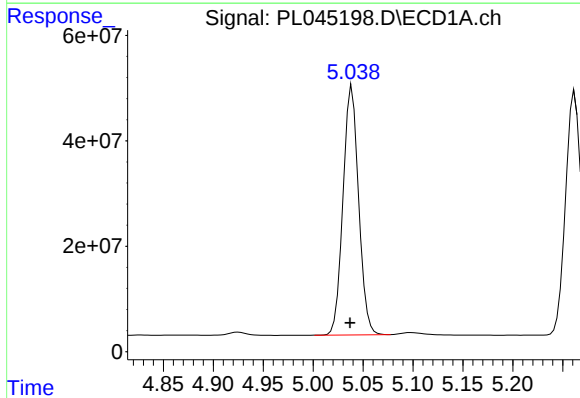
R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 461855292
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



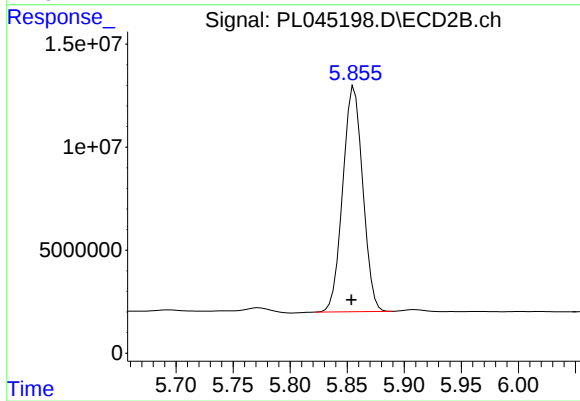
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 107010108
Conc: 49.75 ng/ml



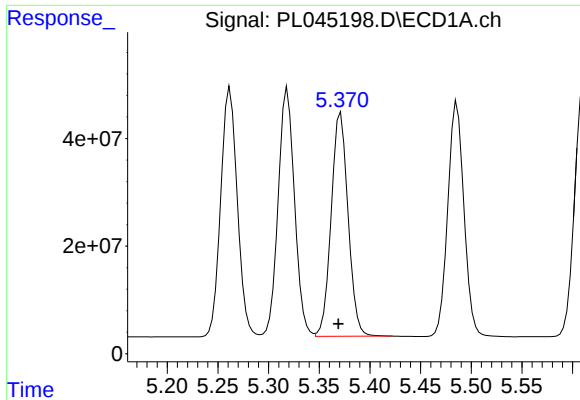
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 513370040
Conc: 55.01 ng/ml



#8 Heptachlor epoxide

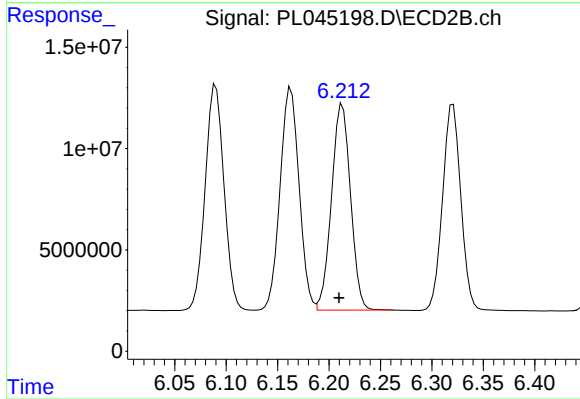
R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 133493985
Conc: 55.58 ng/ml



#9 Endosulfan I

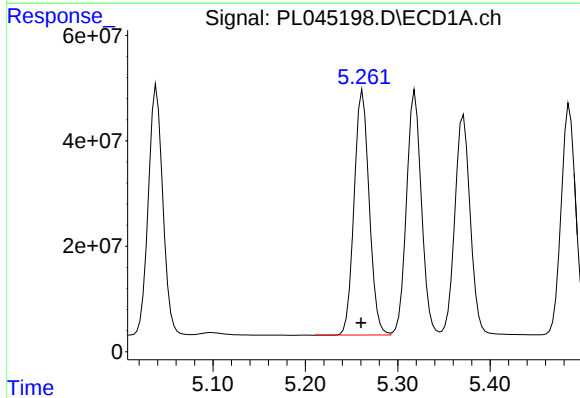
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 483360141
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



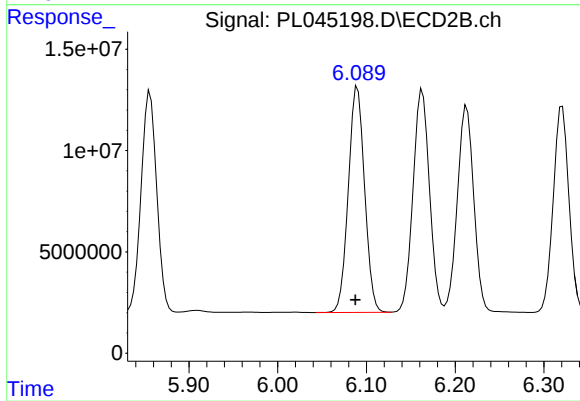
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 130985740
Conc: 52.60 ng/ml



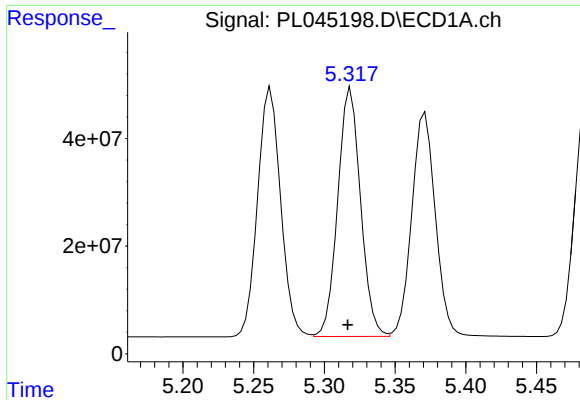
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 526053656
Conc: 53.75 ng/ml



#10 gamma-Chlordane

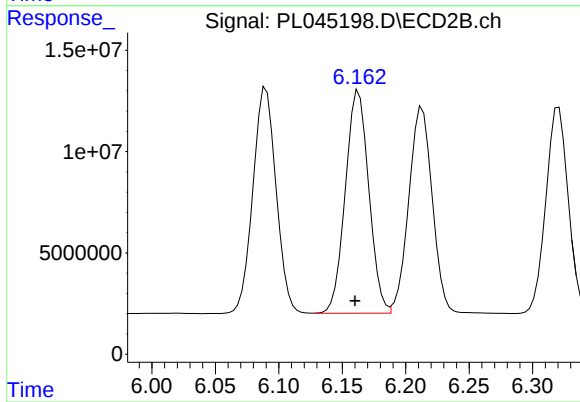
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 141989349
Conc: 52.92 ng/ml



#11 alpha-Chlordane

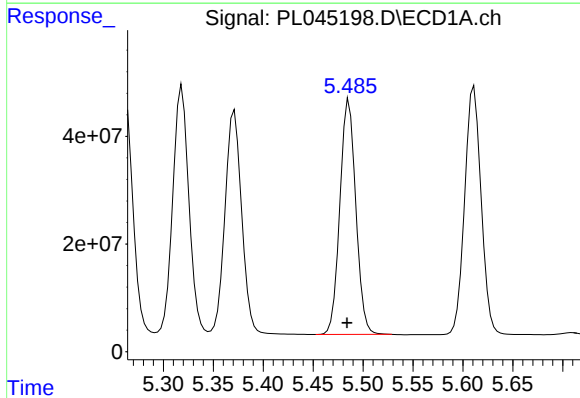
R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 519326186
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



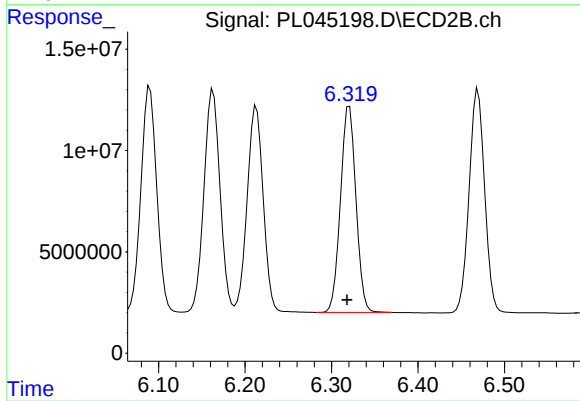
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 141638484
Conc: 52.50 ng/ml



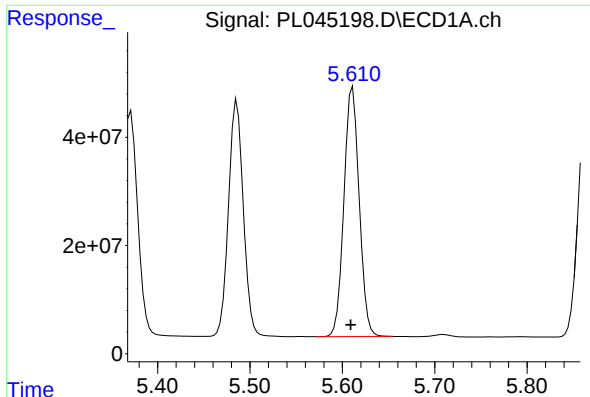
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.002 min
Response: 485700158
Conc: 55.33 ng/ml



#12 4,4'-DDE

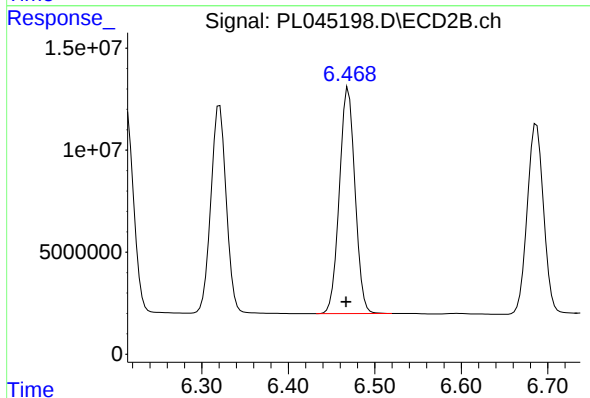
R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 125644326
Conc: 53.79 ng/ml



#13 Dieldrin

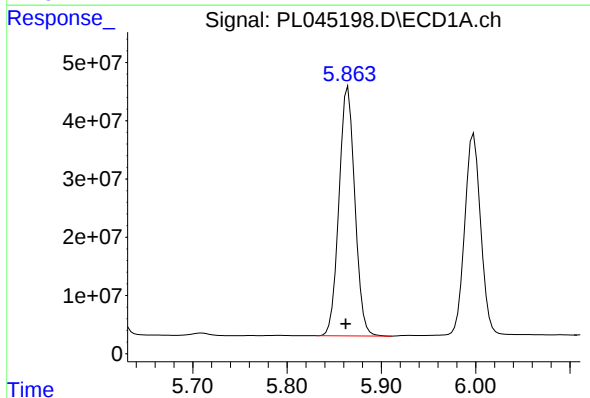
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 529432726
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



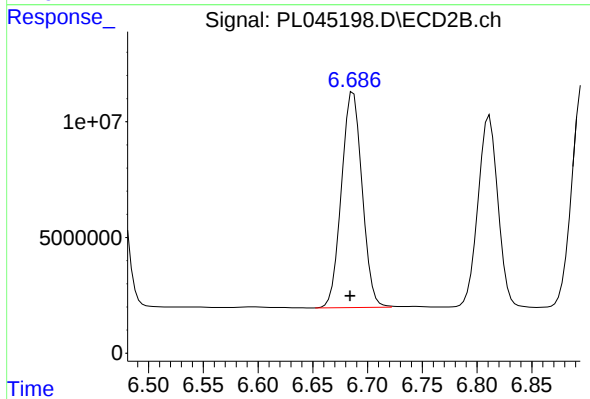
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 138108131
Conc: 53.74 ng/ml



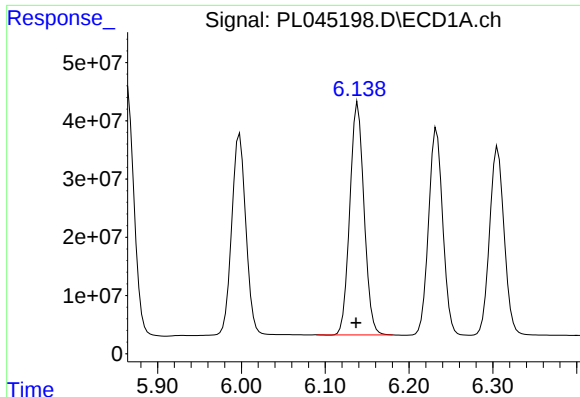
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 499728398
Conc: 55.49 ng/ml



#14 Endrin

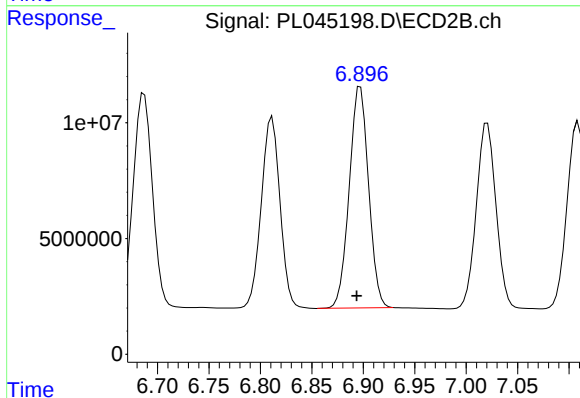
R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 122429599
Conc: 53.81 ng/ml



#15 Endosulfan II

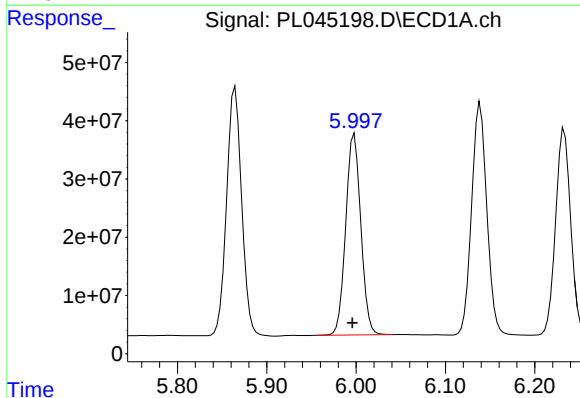
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 471191377
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



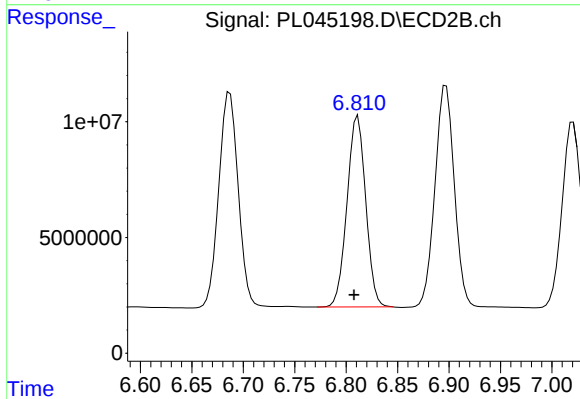
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 125060388
Conc: 53.18 ng/ml



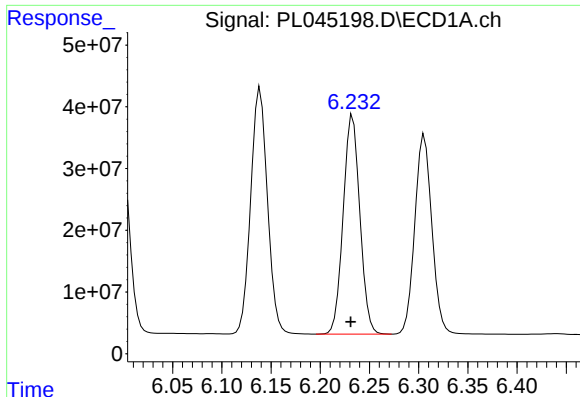
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 404989734
Conc: 55.31 ng/ml



#16 4,4'-DDD

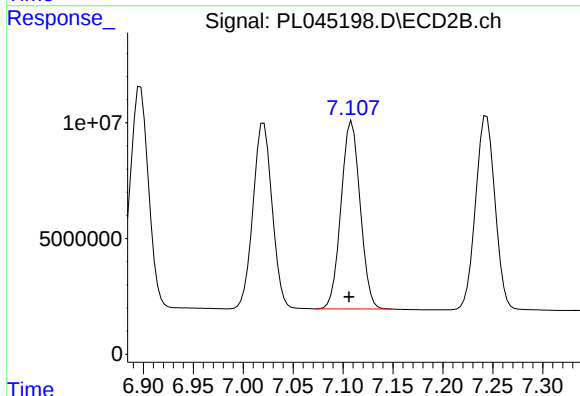
R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 104407638
Conc: 54.29 ng/ml



#17 4,4'-DDT

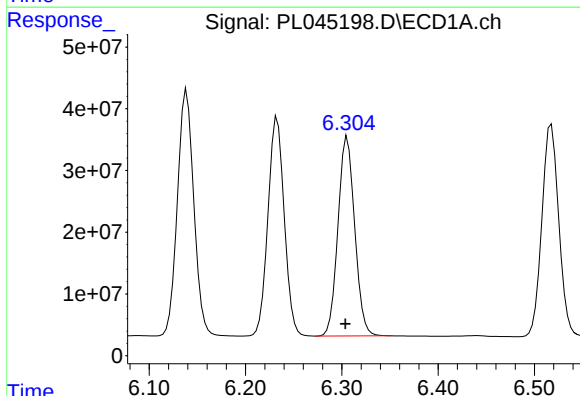
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 418172224
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



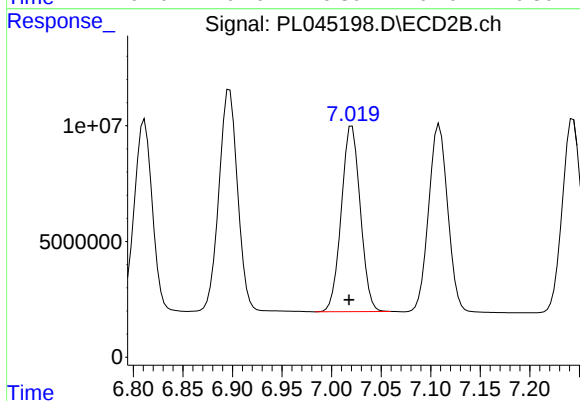
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 108178578
Conc: 54.82 ng/ml



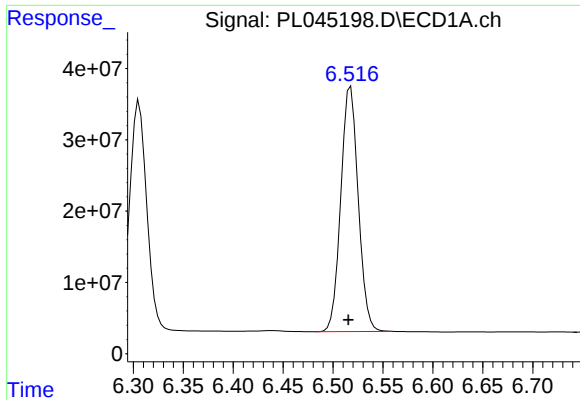
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 389104298
Conc: 53.23 ng/ml



#18 Endrin aldehyde

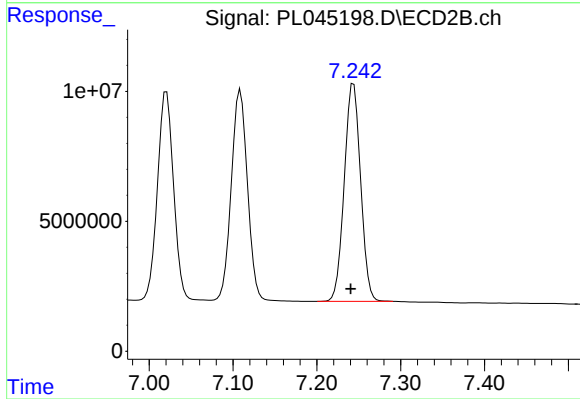
R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 106776097
Conc: 52.23 ng/ml



#19 Endosulfan Sulfate

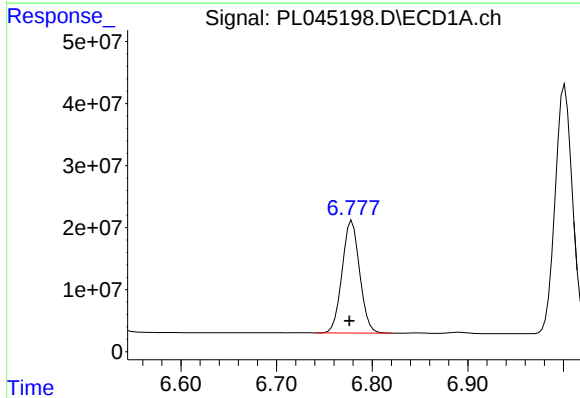
R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 417583023
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



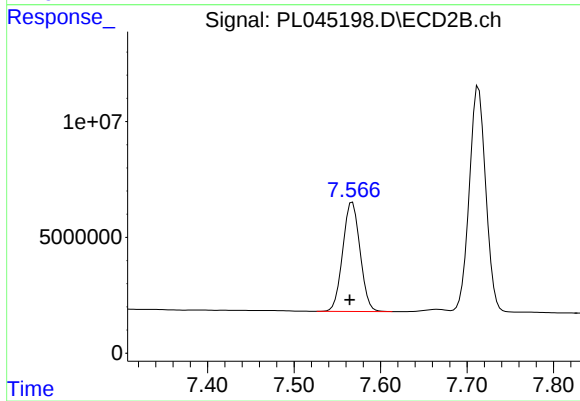
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 113723940
Conc: 50.56 ng/ml



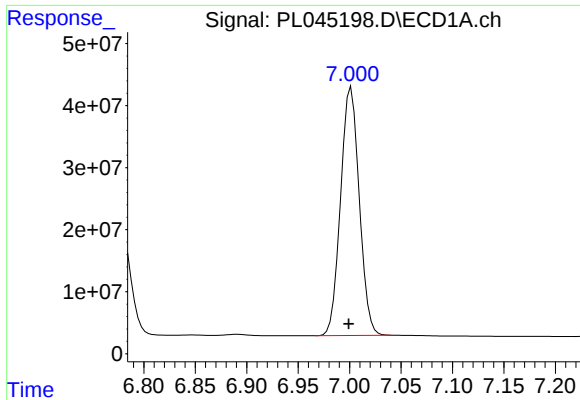
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.003 min
Response: 231337472
Conc: 52.68 ng/ml



#20 Methoxychlor

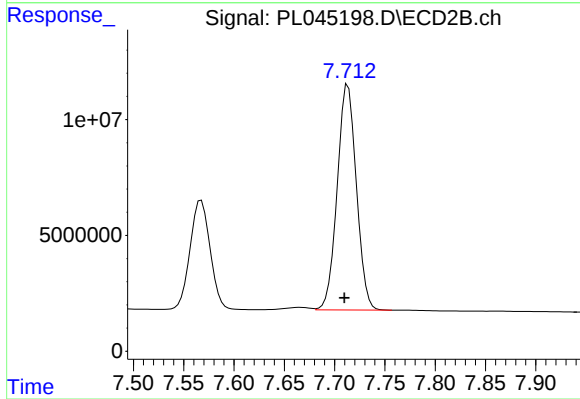
R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 65279236
Conc: 53.18 ng/ml



#21 Endrin ketone

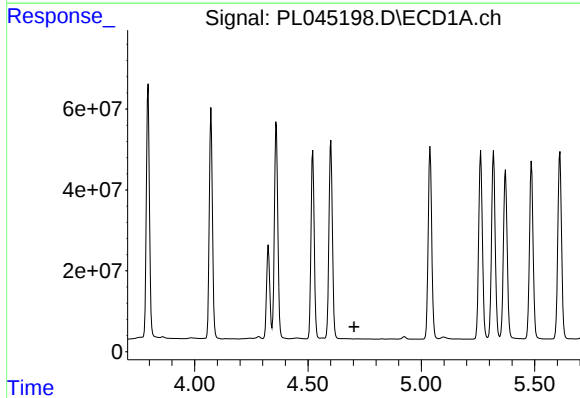
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 505717318
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



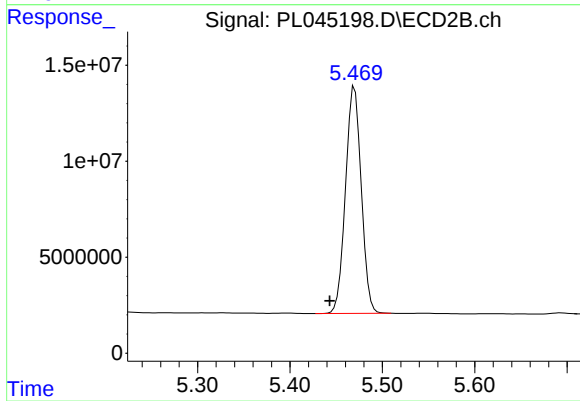
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 128874849
Conc: 54.19 ng/ml



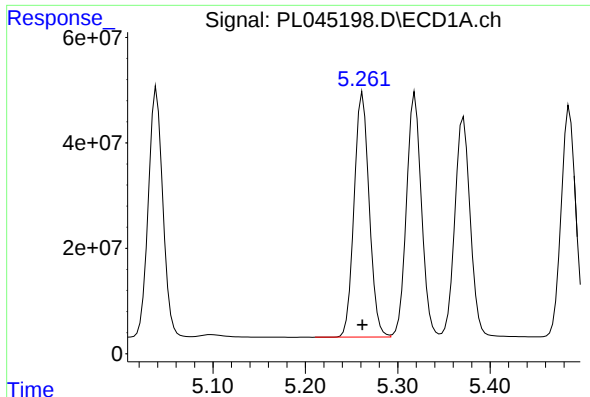
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#24 Chlordane-2

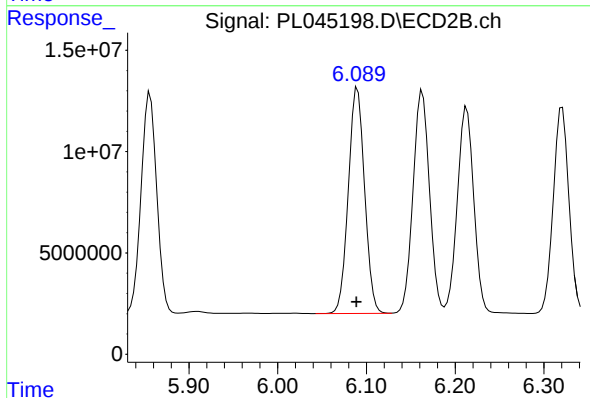
R.T.: 5.470 min
Delta R.T.: 0.027 min
Response: 140058907
Conc: 1159.14 ng/ml



#25 Chlordane-3

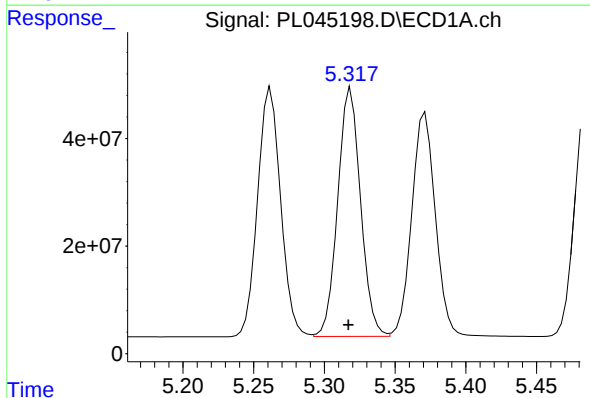
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 526053656
Conc: 458.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



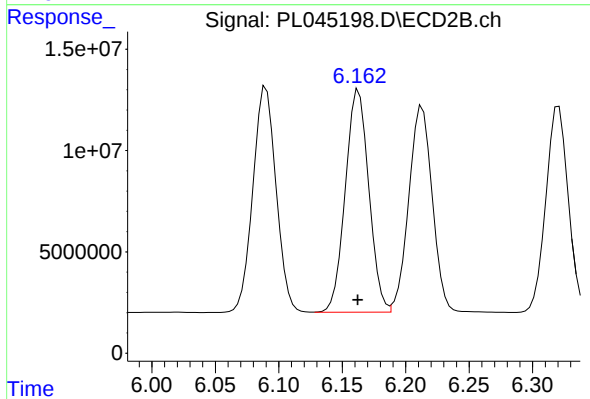
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 141989349
Conc: 364.42 ng/ml



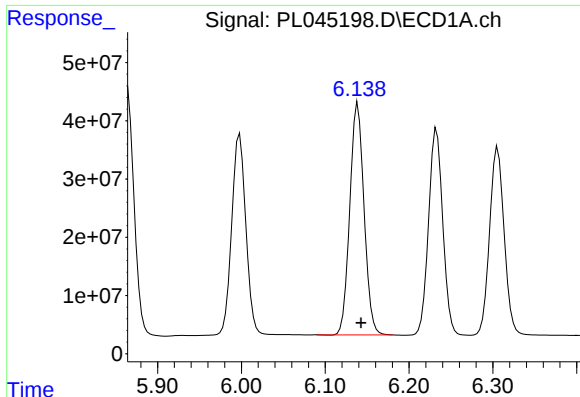
#26 Chlordane-4

R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 519326186
Conc: 489.91 ng/ml



#26 Chlordane-4

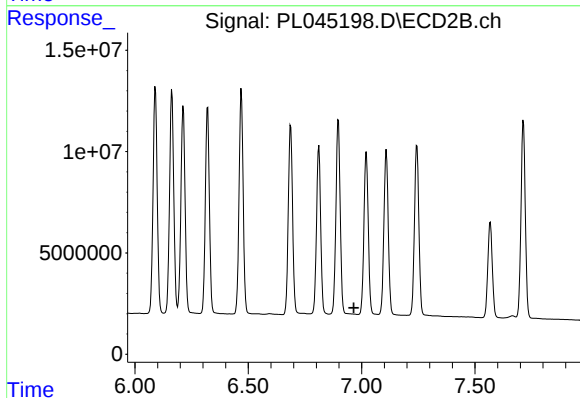
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 141638484
Conc: 302.76 ng/ml



#27 Chlordane-5

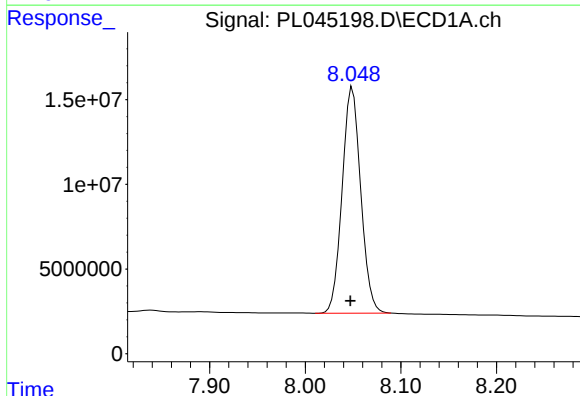
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 471191377
Conc: 1364.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MSD



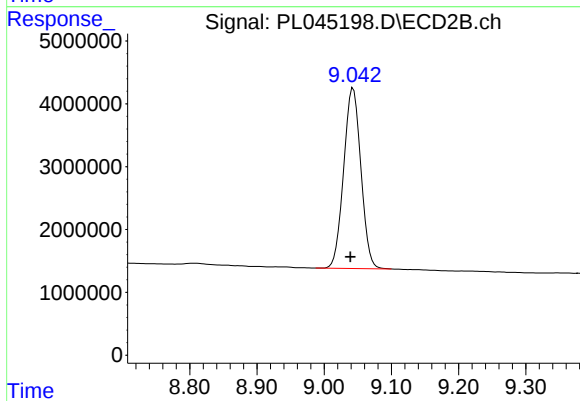
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 180940160
Conc: 21.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 51065564
Conc: 22.35 ng/ml