

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 18:13
 Operator : DD\AJ
 Sample : L3409-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:30:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.466	4.013	29143245	39965361	15.067	15.080
2)	SA Decachlor...	8.221	9.098	5634933	679655	3.425	0.325 #
Target Compounds							
2)	A alpha-BHC	0.000	4.428f	0	84888533	N.D.	21.989 #
4)	MA Heptachlor	4.489	5.220f	42946106	537.0E6	19.149	159.623 #
5)	MB Aldrin	4.759f	5.475f	-2486829	4835.3E6	N.D.	1552.410
6)	B beta-BHC	4.435	4.885f	2438525	-3253395	2.388	N.D. #
7)	B delta-BHC	4.646	5.077	1692906	4820425	0.762	1.547 #
8)	B Heptachlo...	0.000	5.909f	0	630.1E6	N.D.	233.960 #
9)	A Endosulfan I	0.000	6.244	0	47584765	N.D.	17.840 #
10)	B gamma-Chl...	5.408	6.126	849.9E6	1032.5E6	468.462	360.562
11)	B alpha-Chl...	5.465	6.199	1350.7E6	2333.3E6	749.031	816.062
12)	B 4,4'-DDE	5.633	6.351	50712015	519.5E6	30.451	194.088 #
13)	MA Dieldrin	5.775	0.000	8398905	0	4.760	N.D. #
14)	MA Endrin	6.020	6.752f	34671738	56933522	23.820	26.753
15)	B Endosulfa...	6.300	6.931	515.0E6	13507470	308.361	5.378 #
16)	A 4,4'-DDD	6.148	6.873f	2323247	112.6E6	1.522	49.062 #
17)	MA 4,4'-DDT	6.386	7.146	204.9E6	314.2E6	157.622	159.594
18)	B Endrin al...	6.479	7.052	6438165	16738414	4.513	7.707 #
19)	B Endosulfa...	6.670	7.283	4804427	97064310	2.923	41.500 #
20)	A Methoxychlor	6.917f	7.605	6997724	75801883	9.355	66.772 #
21)	B Endrin ke...	7.196f	0.000	25981625	0	13.844	N.D. #
22)	Mirex	7.356	8.210	166219	5229377	0.117	2.829 #
23)	Chlordane-1	4.336	5.008	37218879	43572618	607.490	448.701 #
24)	Chlordane-2	4.841	5.475	3146.3E6	4835.3E6	49692.273	42202.227
25)	Chlordane-3	5.408	6.126	849.9E6	1032.5E6	5025.317	2668.527 #
26)	Chlordane-4	5.465	6.199	1350.7E6	2333.3E6	9681.267	5040.686 #
27)	Chlordane-5	6.300	7.006	515.0E6	726.0E6	9076.527	9348.459

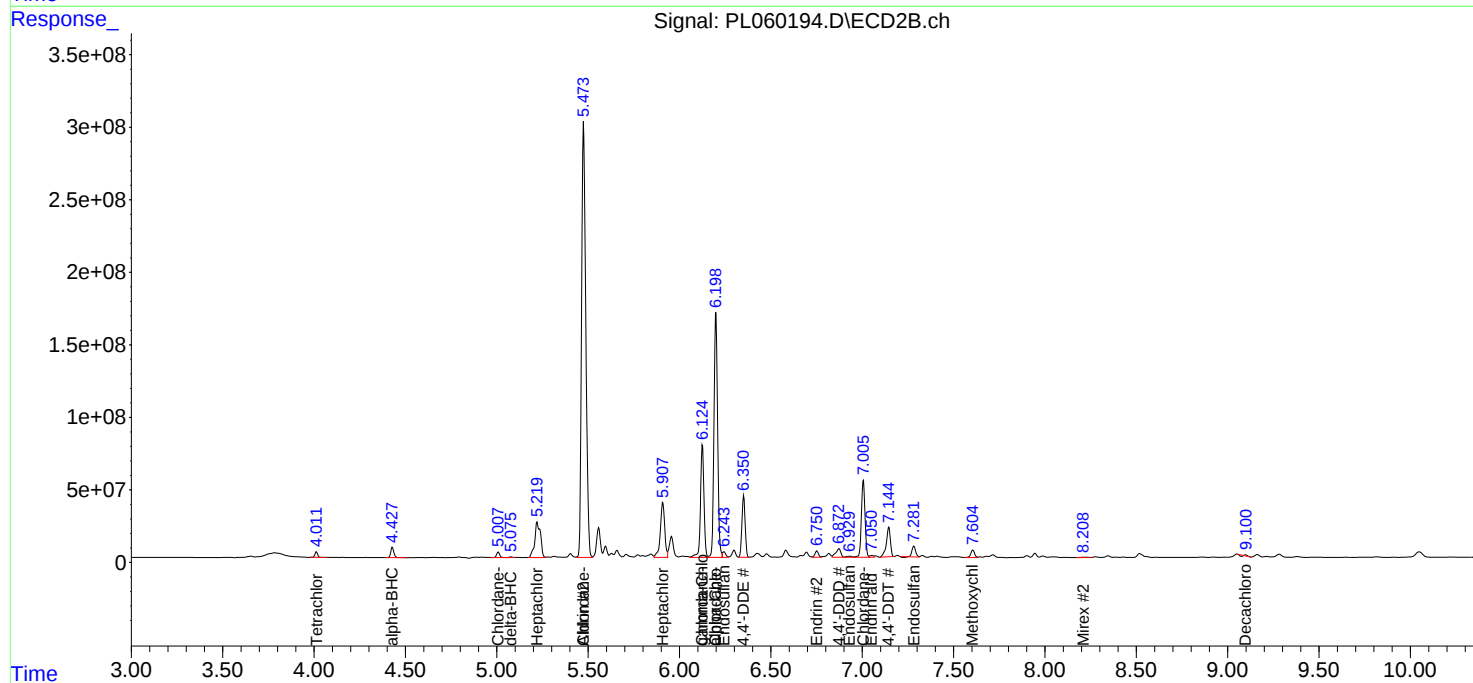
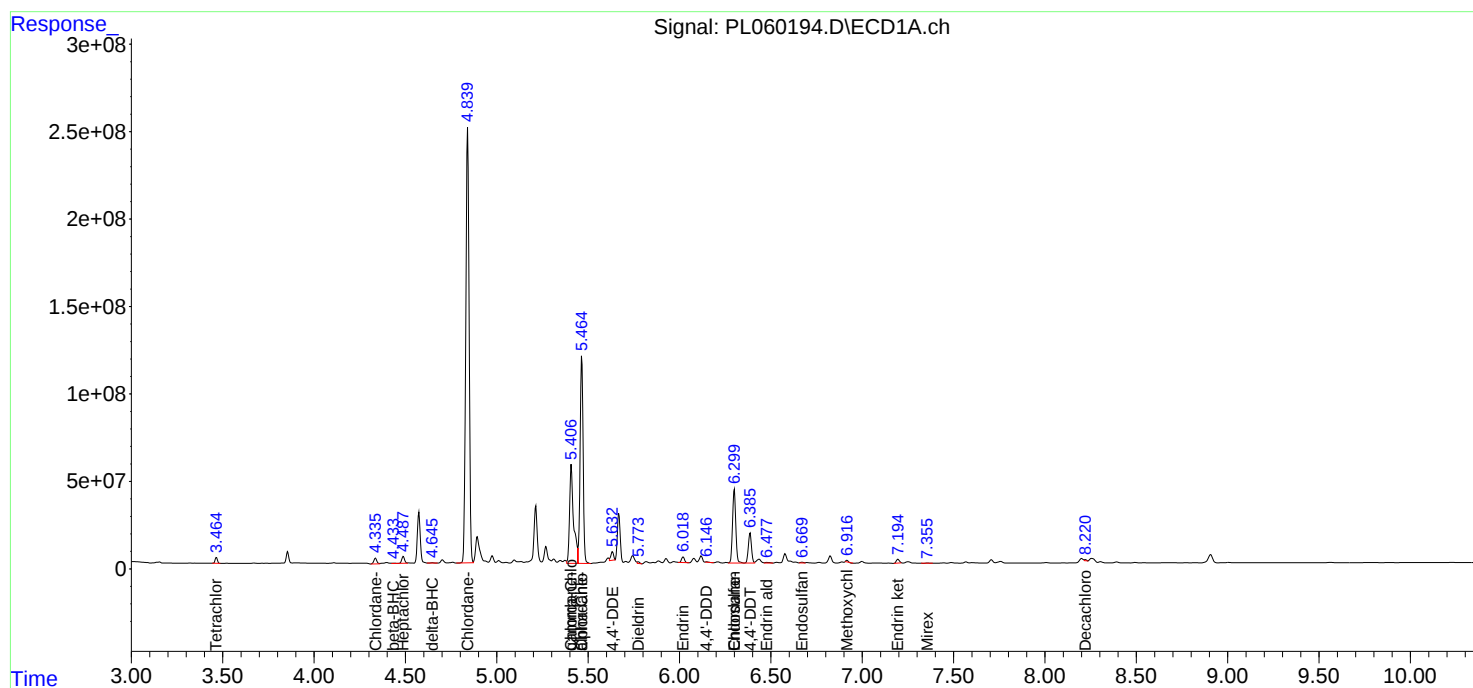
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

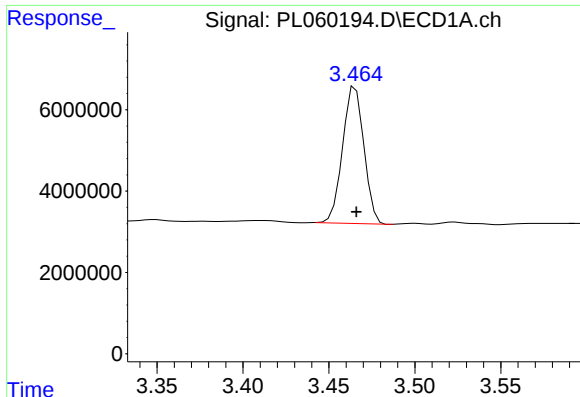
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 18:13
Operator : DD\AJ
Sample : L3409-02
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:30:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

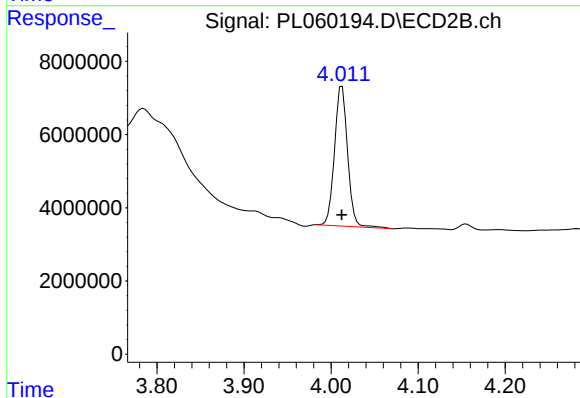




#1 Tetrachloro-m-xylene

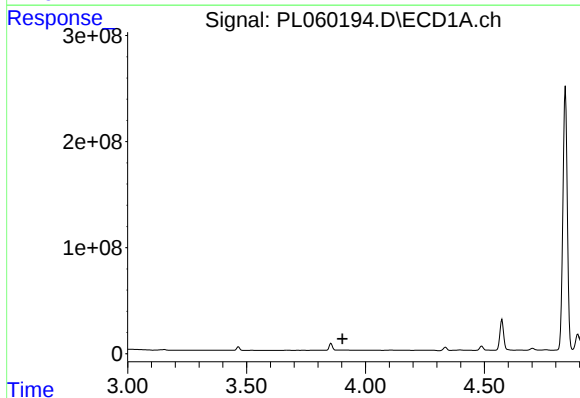
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 29143245
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



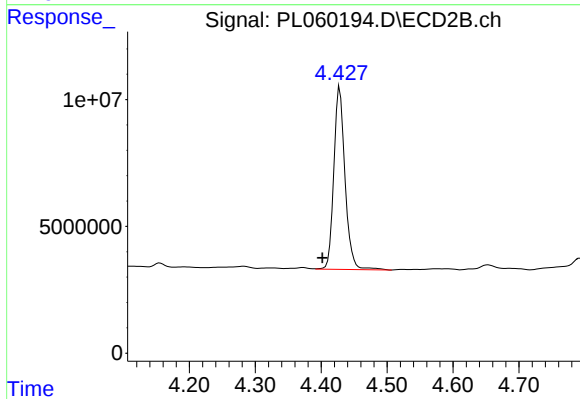
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 39965361
Conc: 15.08 ng/ml



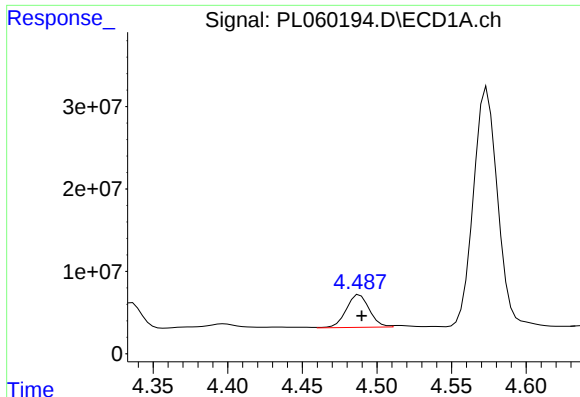
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

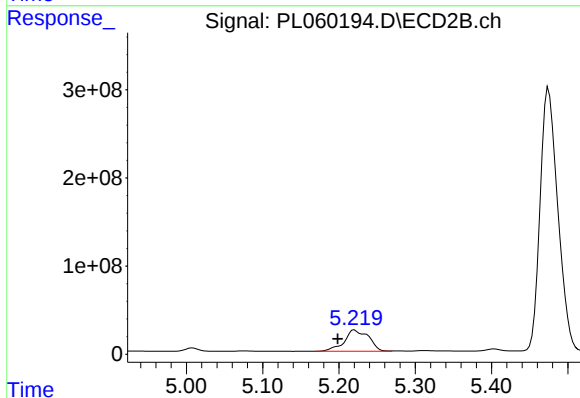
R.T.: 4.428 min
Delta R.T.: 0.026 min
Response: 84888533
Conc: 21.99 ng/ml



#4 Heptachlor

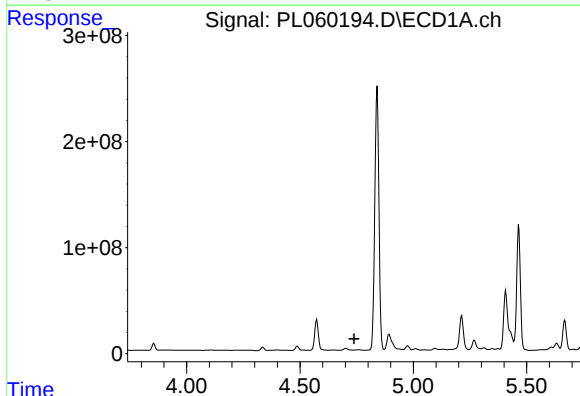
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 42946106
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



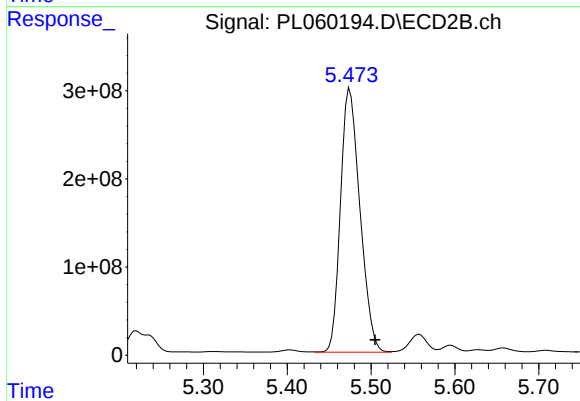
#4 Heptachlor

R.T.: 5.220 min
Delta R.T.: 0.022 min
Response: 536987435
Conc: 159.62 ng/ml



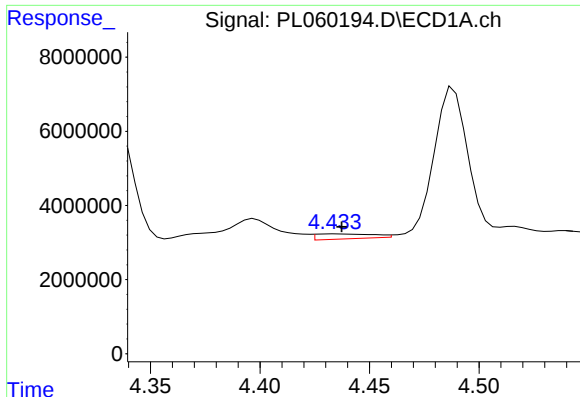
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: 0.021 min
Response: -2486829
Conc: N.D.



#5 Aldrin

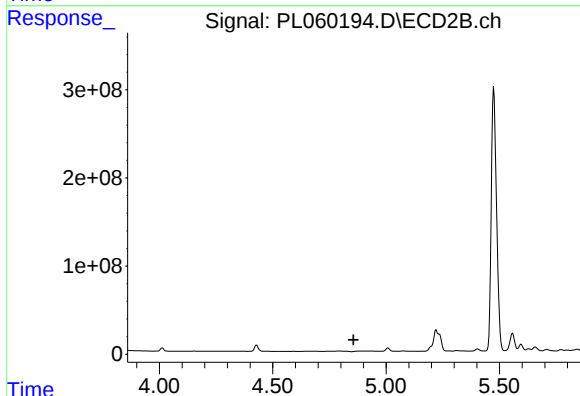
R.T.: 5.475 min
Delta R.T.: -0.030 min
Response: 4835326678
Conc: 1552.41 ng/ml



#6 beta-BHC

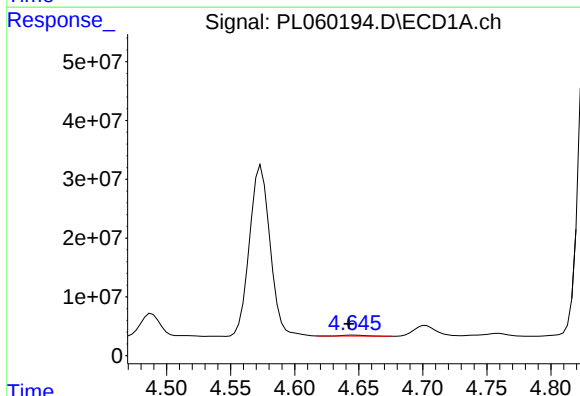
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 2438525
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



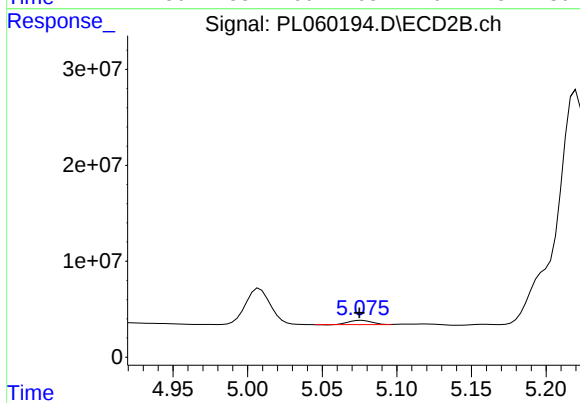
#6 beta-BHC

R.T.: 4.885 min
Delta R.T.: 0.029 min
Response: -3253395
Conc: N.D.



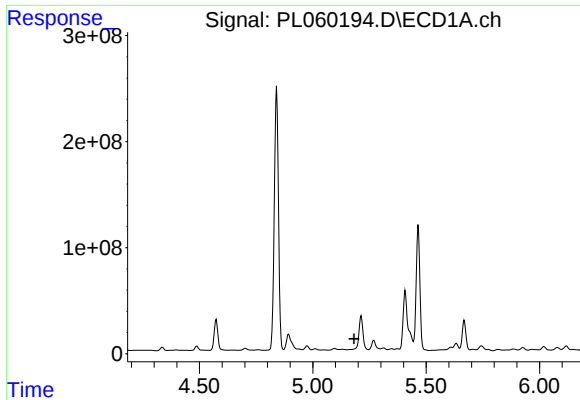
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 1692906
Conc: 0.76 ng/ml



#7 delta-BHC

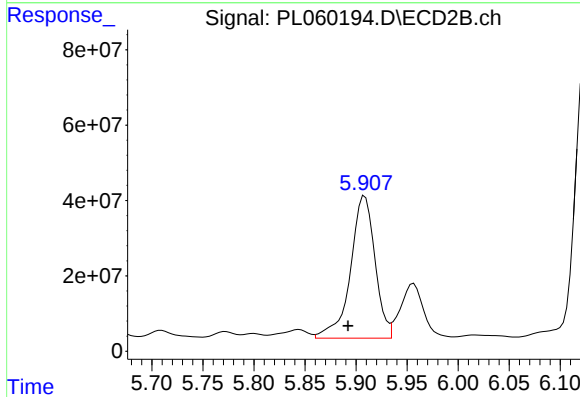
R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 4820425
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

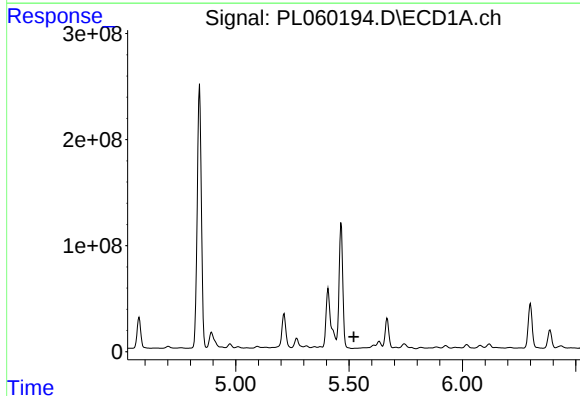
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



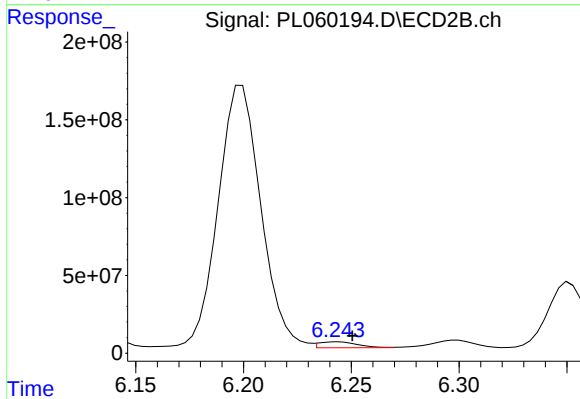
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: 0.017 min
Response: 630106949
Conc: 233.96 ng/ml



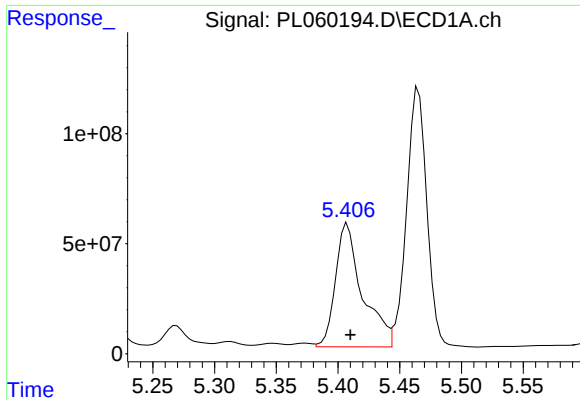
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#9 Endosulfan I

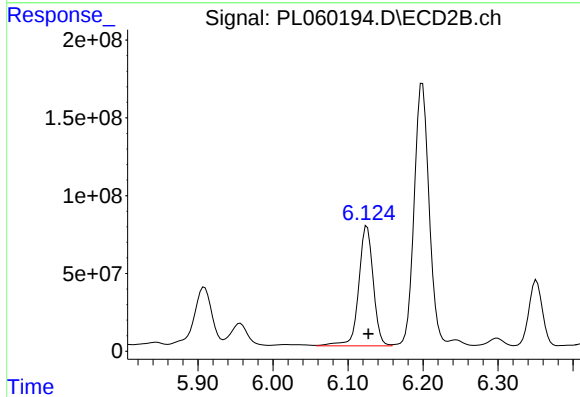
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 47584765
Conc: 17.84 ng/ml



#10 gamma-Chlordane

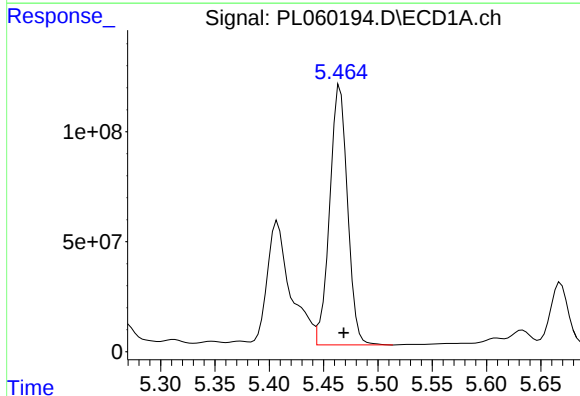
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 849858771
Conc: 468.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



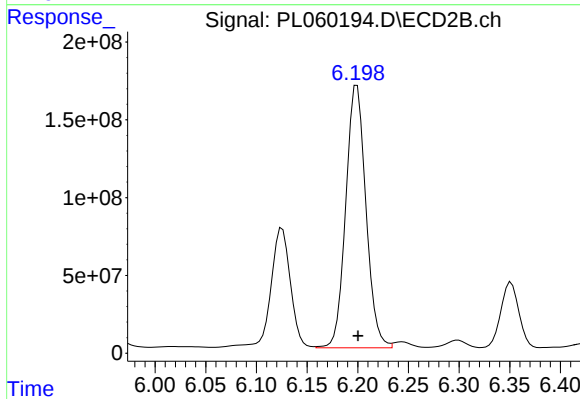
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 1032500062
Conc: 360.56 ng/ml



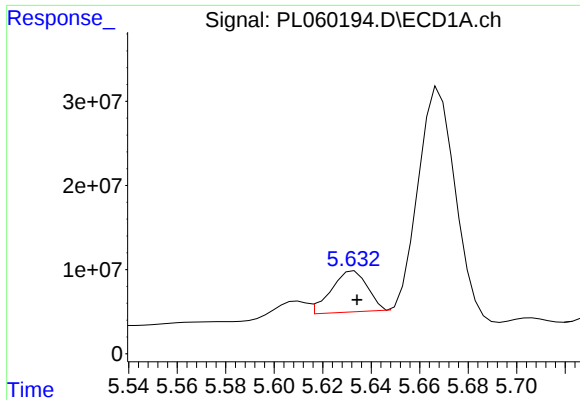
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 1350725973
Conc: 749.03 ng/ml



#11 alpha-Chlordane

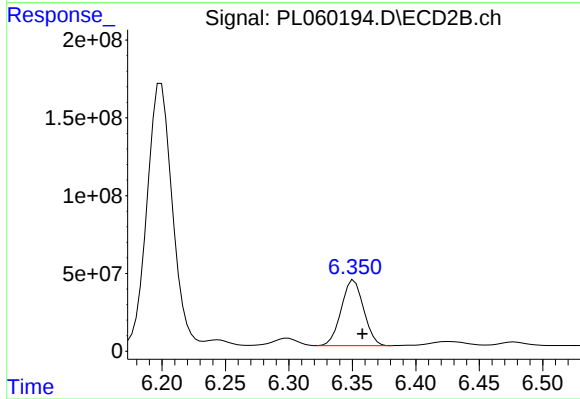
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 2333329802
Conc: 816.06 ng/ml



#12 4,4'-DDE

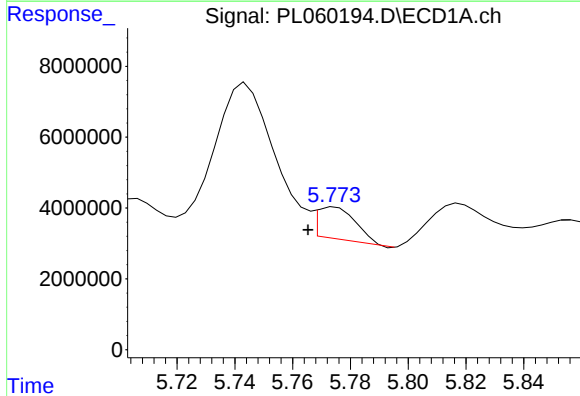
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 50712015
Conc: 30.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



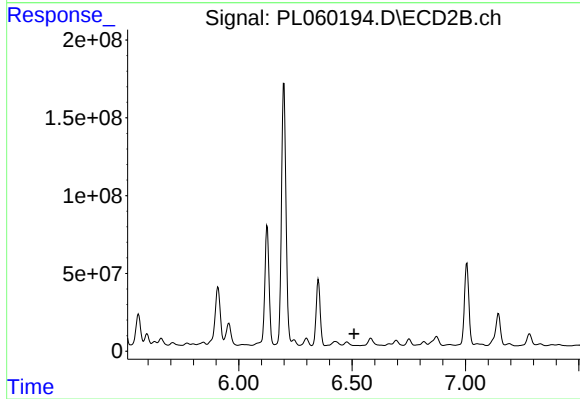
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 519510900
Conc: 194.09 ng/ml



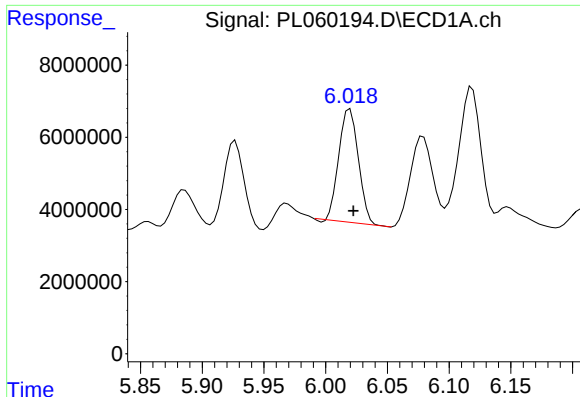
#13 Dieldrin

R.T.: 5.775 min
Delta R.T.: 0.009 min
Response: 8398905
Conc: 4.76 ng/ml



#13 Dieldrin

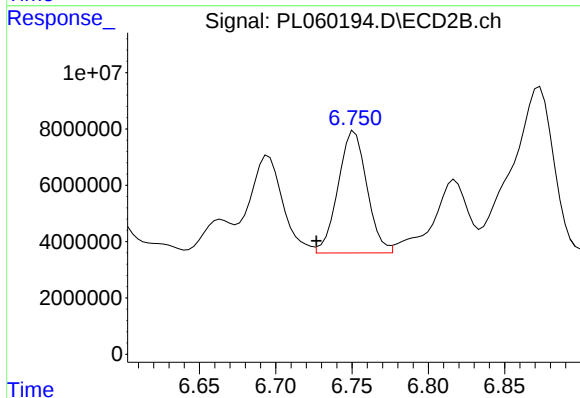
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



#14 Endrin

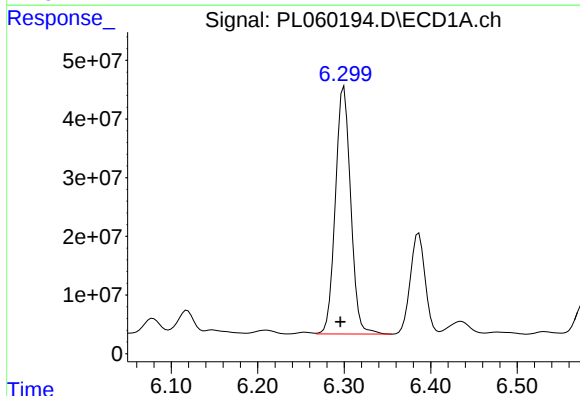
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 34671738
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



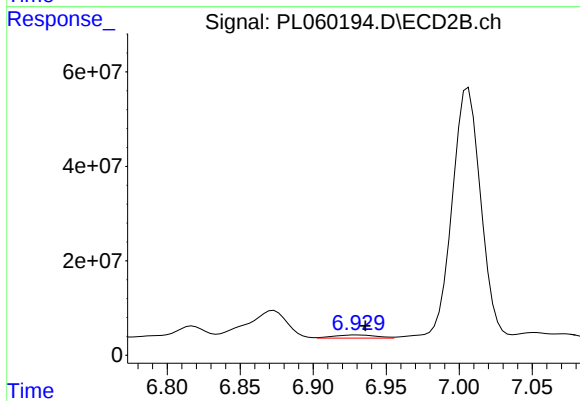
#14 Endrin

R.T.: 6.752 min
Delta R.T.: 0.025 min
Response: 56933522
Conc: 26.75 ng/ml



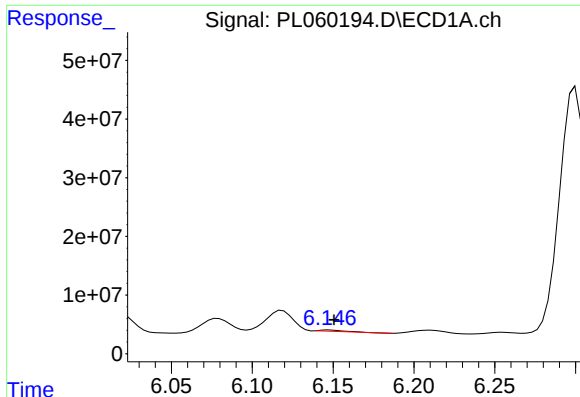
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 515006369
Conc: 308.36 ng/ml



#15 Endosulfan II

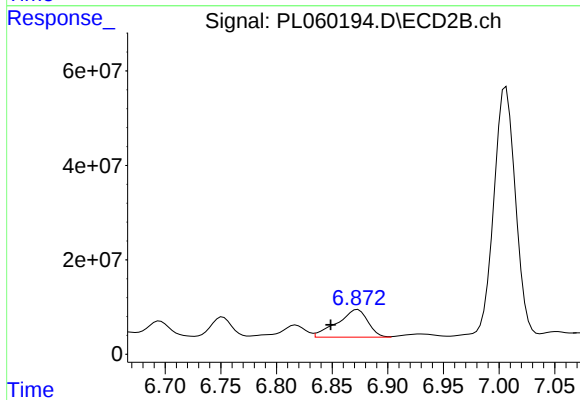
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 13507470
Conc: 5.38 ng/ml



#16 4,4'-DDD

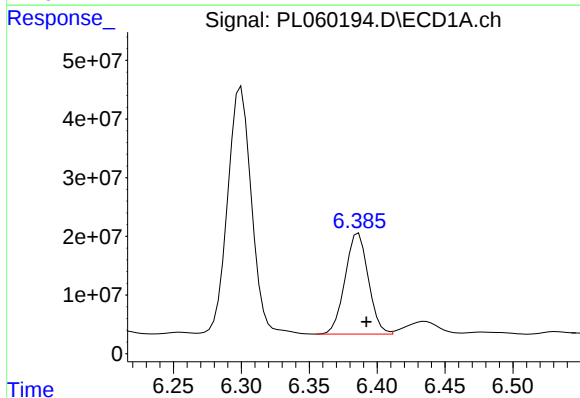
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 2323247
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



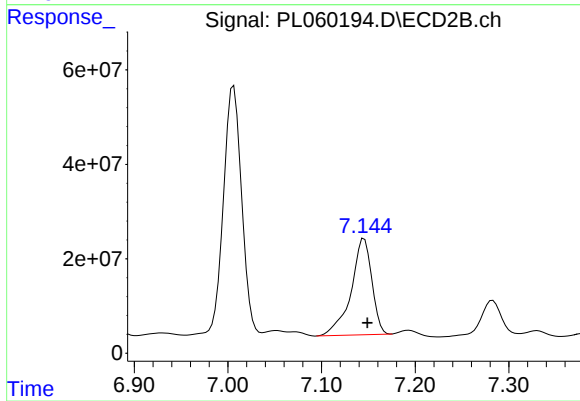
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.024 min
Response: 112620827
Conc: 49.06 ng/ml



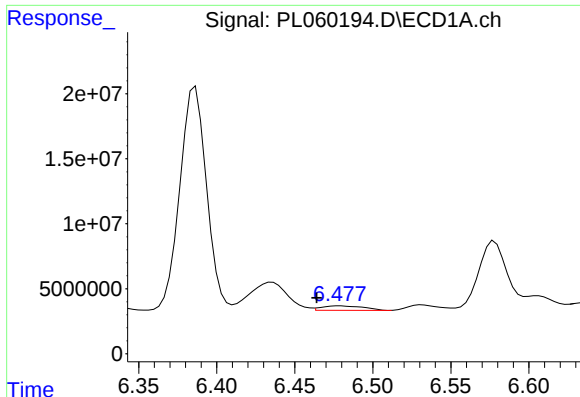
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 204935946
Conc: 157.62 ng/ml



#17 4,4'-DDT

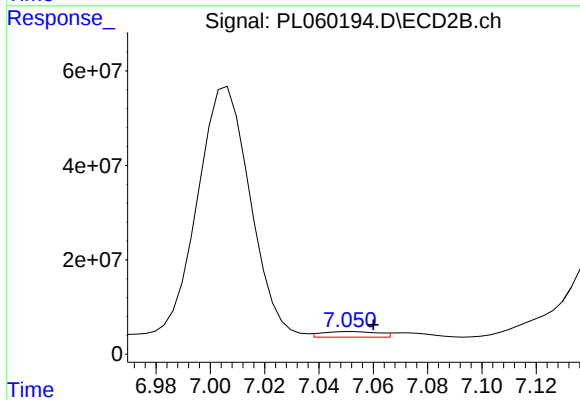
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 314249061
Conc: 159.59 ng/ml



#18 Endrin aldehyde

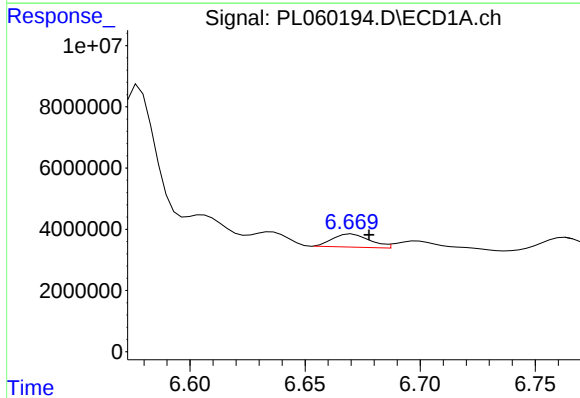
R.T.: 6.479 min
Delta R.T.: 0.015 min
Response: 6438165
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



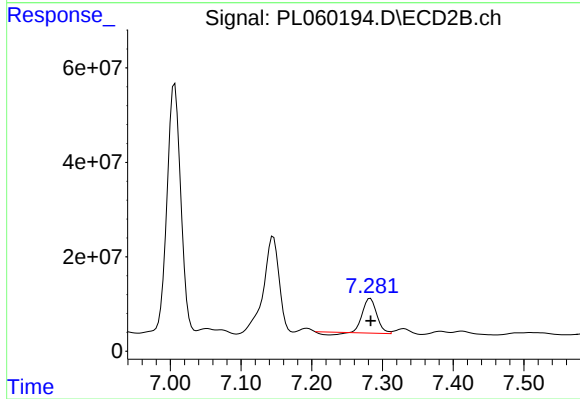
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 16738414
Conc: 7.71 ng/ml



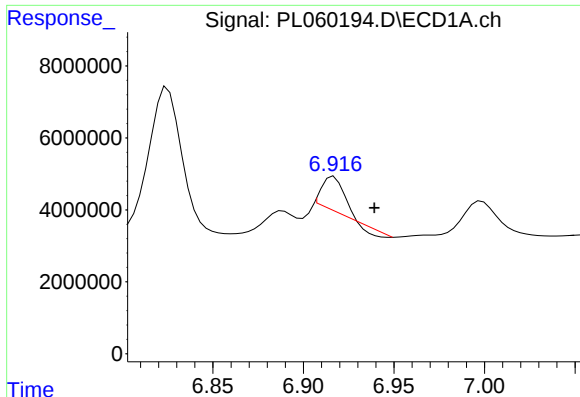
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 4804427
Conc: 2.92 ng/ml



#19 Endosulfan Sulfate

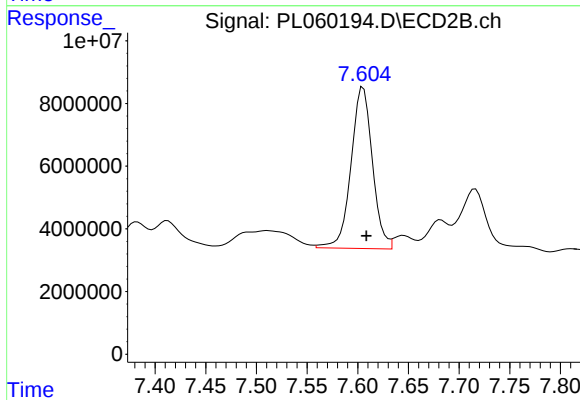
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 97064310
Conc: 41.50 ng/ml



#20 Methoxychlor

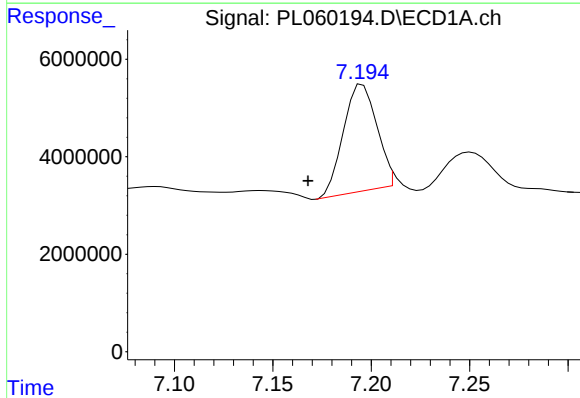
R.T.: 6.917 min
Delta R.T.: -0.022 min
Response: 6997724
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



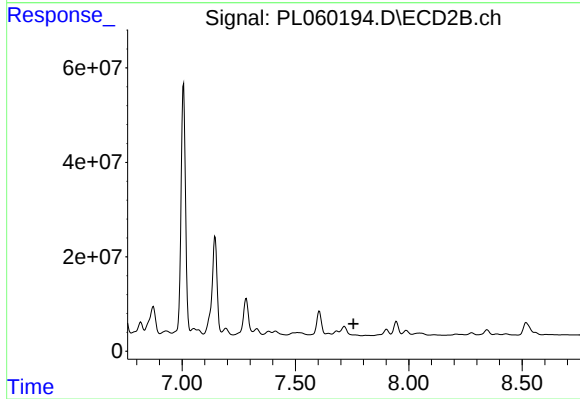
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 75801883
Conc: 66.77 ng/ml



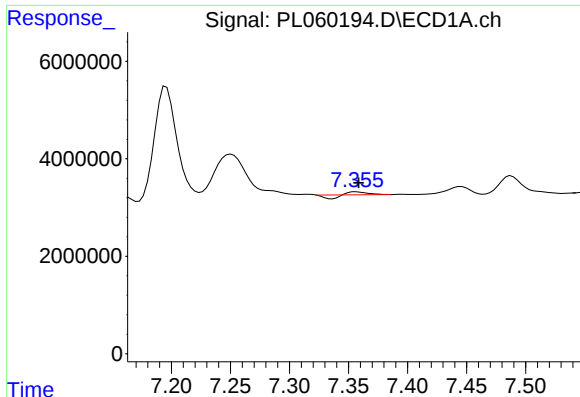
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: 0.028 min
Response: 25981625
Conc: 13.84 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.756 min
Response: 0
Conc: N.D.



#22 Mirex

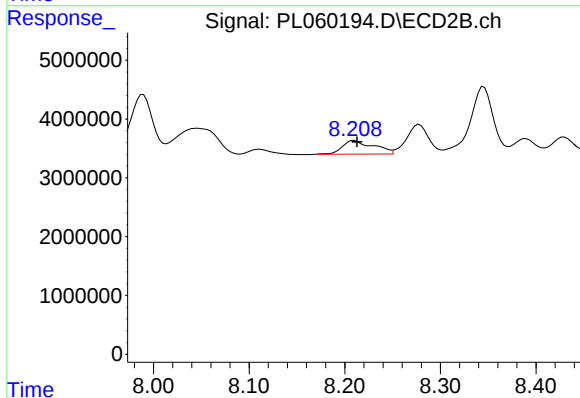
R.T.: 7.356 min

Delta R.T.: -0.002 min

Response: 166219

Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



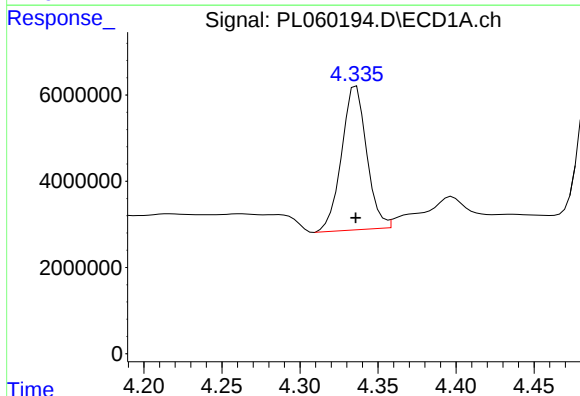
#22 Mirex

R.T.: 8.210 min

Delta R.T.: -0.003 min

Response: 5229377

Conc: 2.83 ng/ml



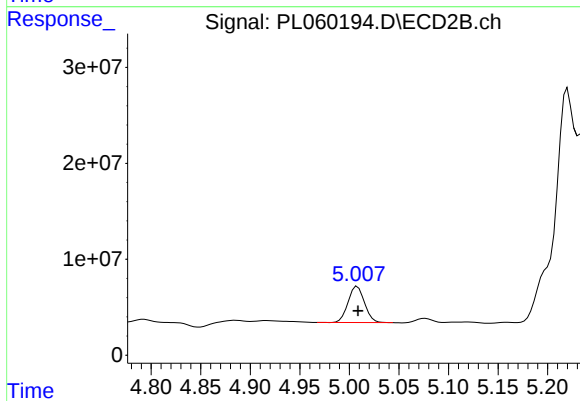
#23 Chlordane-1

R.T.: 4.336 min

Delta R.T.: 0.000 min

Response: 37218879

Conc: 607.49 ng/ml



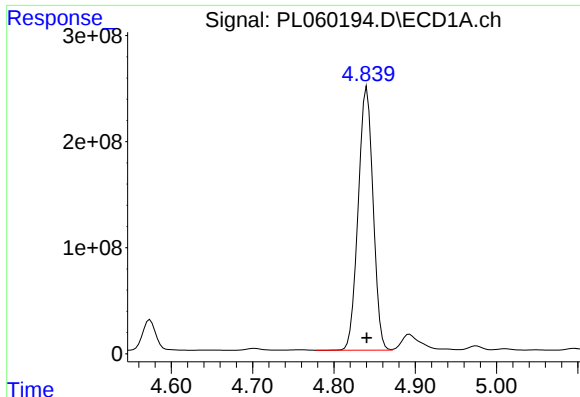
#23 Chlordane-1

R.T.: 5.008 min

Delta R.T.: 0.000 min

Response: 43572618

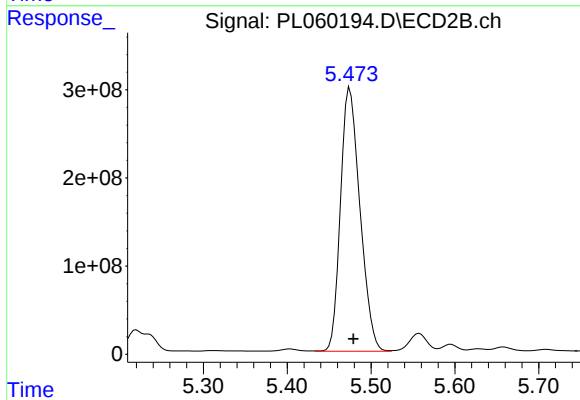
Conc: 448.70 ng/ml



#24 Chlordane-2

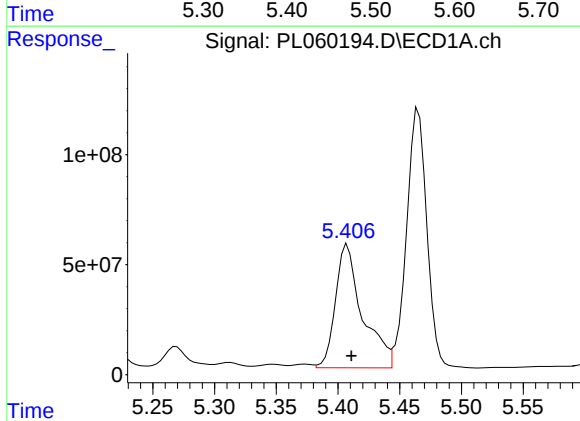
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 3146279858
Conc: 49692.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



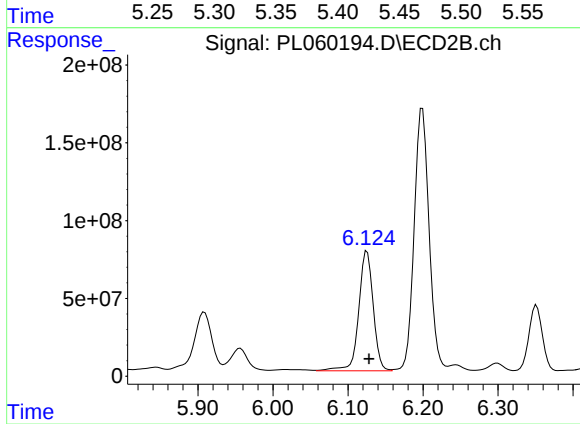
#24 Chlordane-2

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 4835326678
Conc: 42202.23 ng/ml



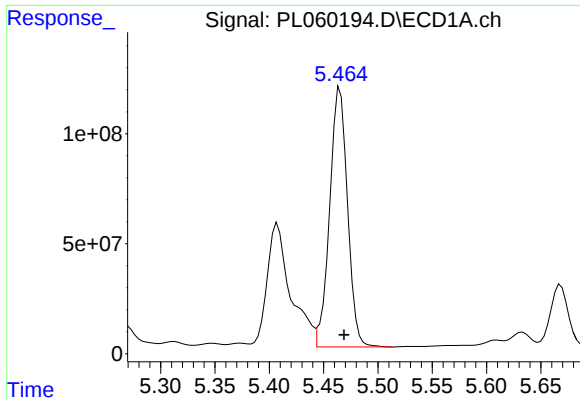
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 849858771
Conc: 5025.32 ng/ml



#25 Chlordane-3

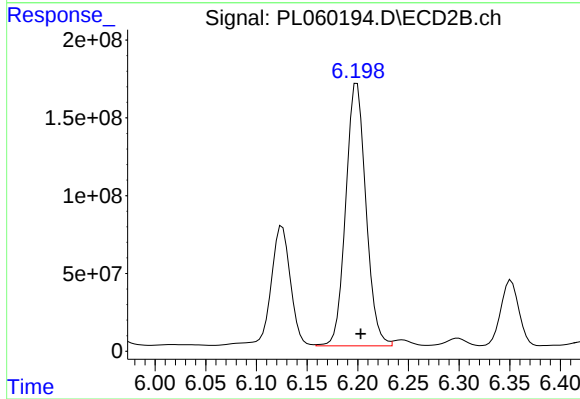
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 1032500062
Conc: 2668.53 ng/ml



#26 Chlordane-4

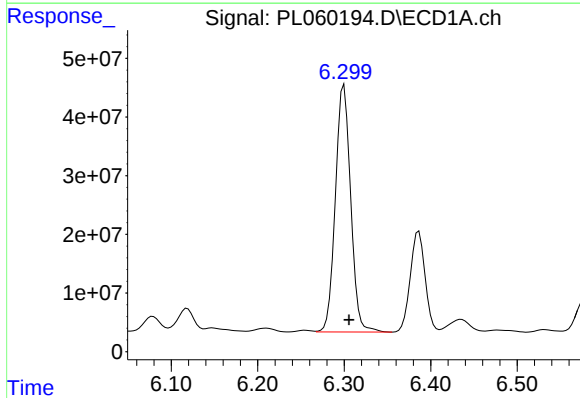
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 1350725973
Conc: 9681.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



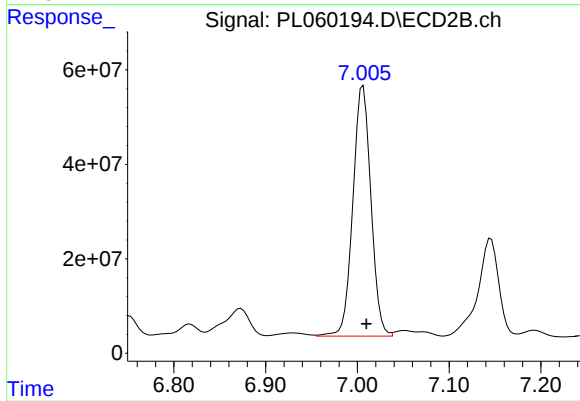
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 2333329802
Conc: 5040.69 ng/ml



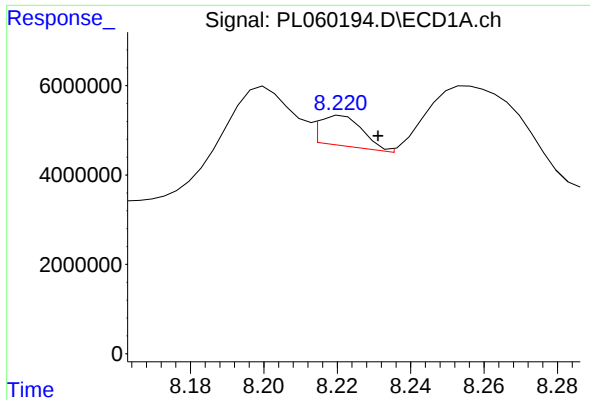
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 515006369
Conc: 9076.53 ng/ml



#27 Chlordane-5

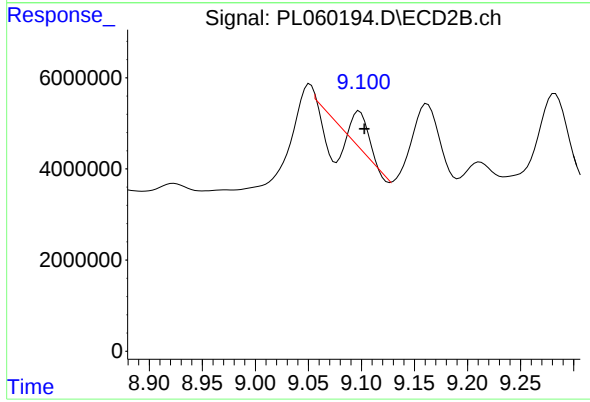
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 726049067
Conc: 9348.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 5634933
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 679655
Conc: 0.32 ng/ml