

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 09:15
 Operator : AJ\SJ
 Sample : PB119568BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 09:39:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.940	187.9E6	50544397	19.395	20.292
28)	SA Decachlor...	7.996	8.976	212.3E6	54140564	21.117	20.397
Target Compounds							
2)	A alpha-BHC	3.755	4.328	898.4E6	207.7E6	58.085	59.153
3)	MA gamma-BHC...	4.031	4.612	839.8E6	193.4E6	59.101	59.211
4)	MA Heptachlor	4.317	5.115	875.6E6	201.0E6	59.519	58.068
5)	MB Aldrin	4.555	5.418	837.7E6	186.6E6	61.137	60.274
6)	B beta-BHC	4.285	4.786	342.2E6	84912079	57.989	54.570
7)	B delta-BHC	4.479	5.000	771.8E6	164.0E6	54.665	57.986
8)	B Heptachlo...	4.992	5.804	748.9E6	169.4E6	58.124	58.067
9)	A Endosulfan I	5.323	6.159	704.3E6	159.6E6	58.544	56.439
10)	B gamma-Chl...	5.214	6.038	784.8E6	173.1E6	58.777	56.237
11)	B alpha-Chl...	5.270	6.110	756.9E6	172.4E6	57.898	56.182
12)	B 4,4'-DDE	5.438	6.270	747.6E6	161.7E6	58.932	58.564
13)	MA Dieldrin	5.562	6.416	762.4E6	168.7E6	58.549	57.510
14)	MA Endrin	5.814	6.633	676.4E6	142.8E6	55.562	54.756
15)	B Endosulfa...	6.089	6.844	640.9E6	146.0E6	55.539	54.127
16)	A 4,4'-DDD	5.949	6.760	578.7E6	131.5E6	59.453	58.603
17)	MA 4,4'-DDT	6.184	7.057	564.5E6	129.4E6	56.188	55.151
18)	B Endrin al...	6.256	6.968	539.3E6	125.6E6	55.494	53.593
19)	B Endosulfa...	6.467	7.191	603.5E6	142.2E6	56.230	54.929
20)	A Methoxychlor	6.729	7.517	286.1E6	71615221	52.539	52.458
21)	B Endrin ke...	6.949	7.659	671.4E6	152.1E6	57.607	58.217
22)	Mirex	7.124	8.110	482.5E6	116.7E6	53.824	55.336
24)	Chlordane-2	0.000	5.418f	0	186.6E6	N.D.	1443.078 #
25)	Chlordane-3	5.214	6.038	784.8E6	173.1E6	498.434	395.073
26)	Chlordane-4	5.270	6.110	756.9E6	172.4E6	521.367	328.595 #
27)	Chlordane-5	6.089	0.000	640.9E6	0	1365.004	N.D. #

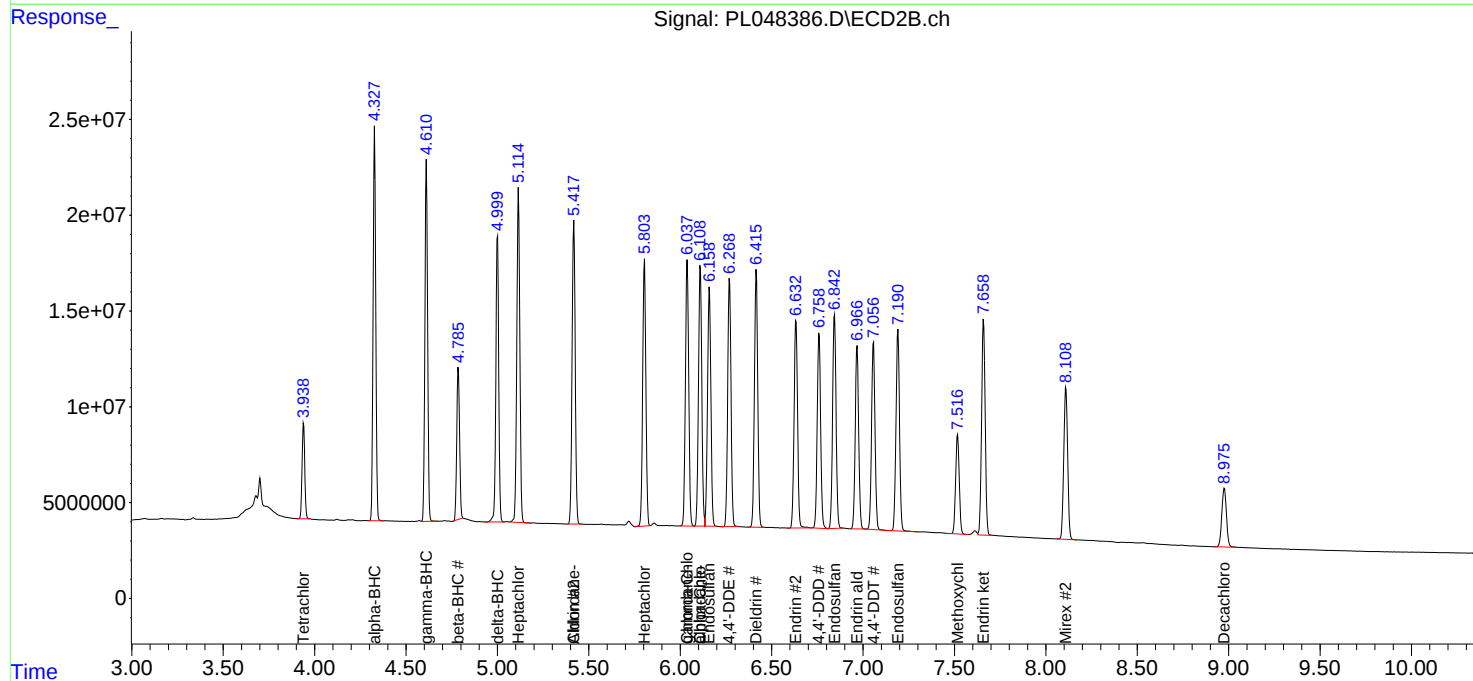
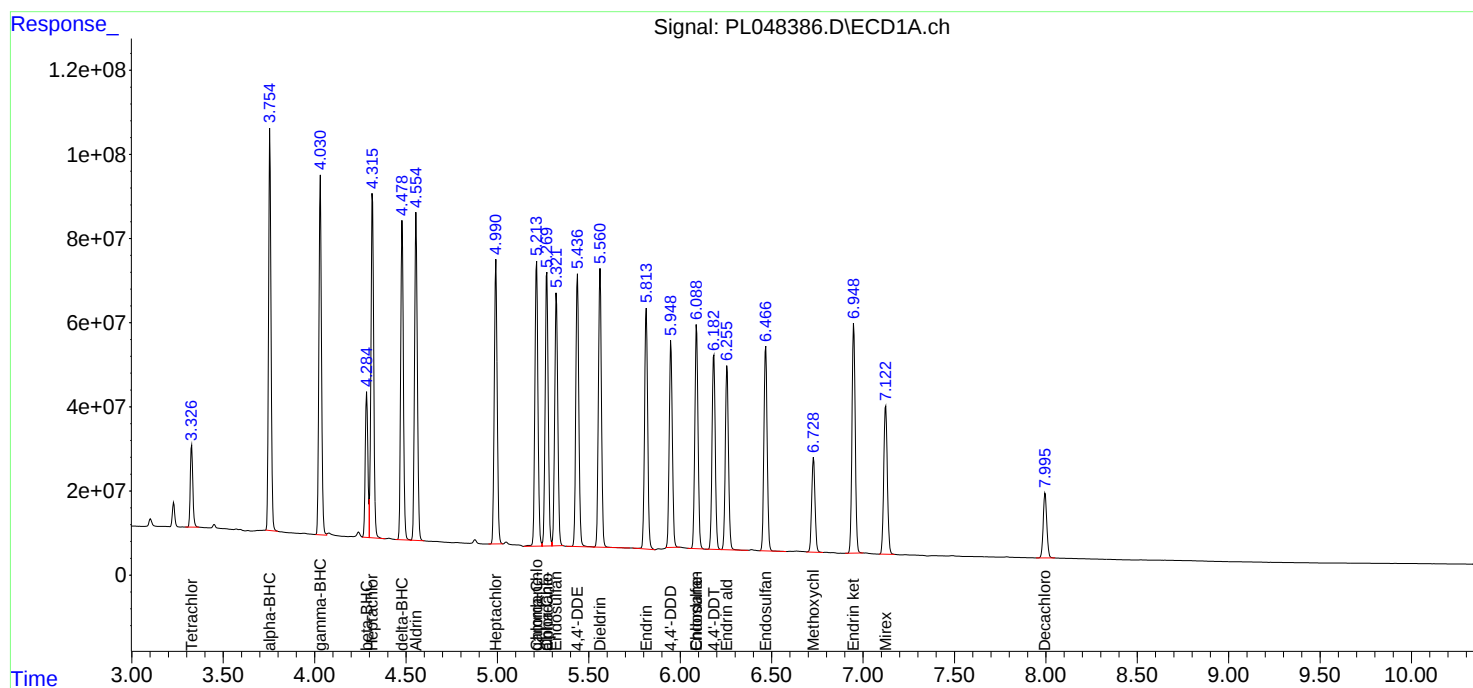
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

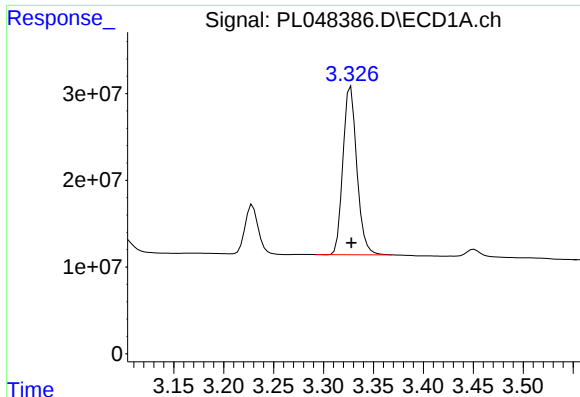
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 09:15
Operator : AJ\SJ
Sample : PB119568BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 09:39:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

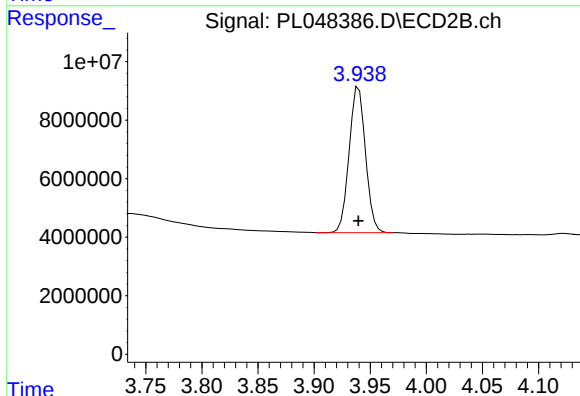




#1 Tetrachloro-m-xylene

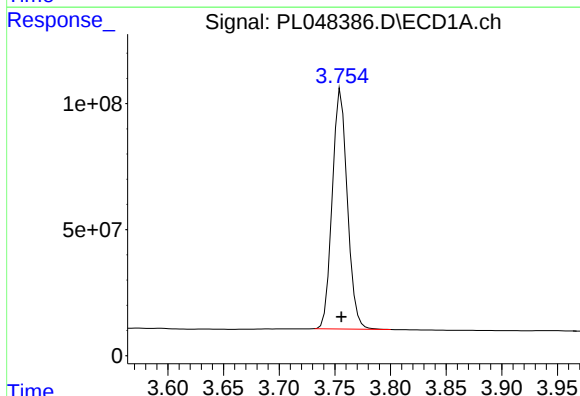
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 187876542
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



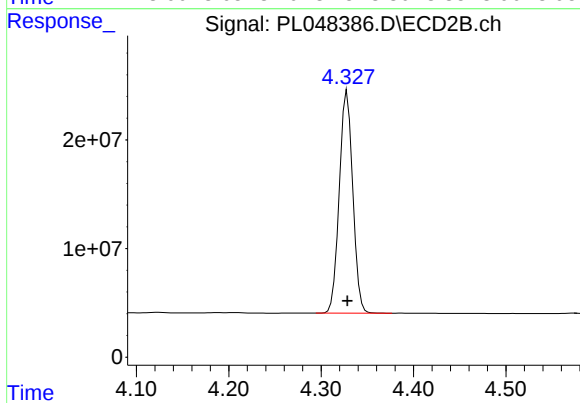
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 50544397
Conc: 20.29 ng/ml



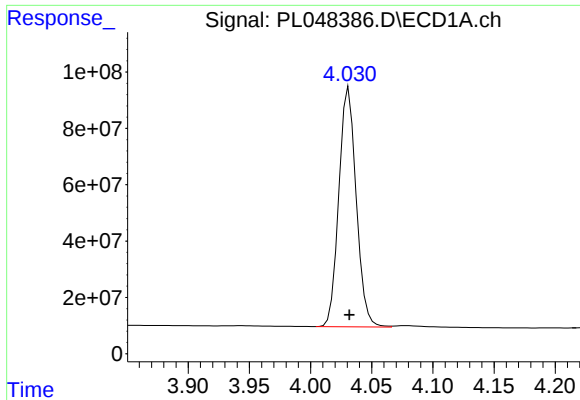
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 898434316
Conc: 58.09 ng/ml



#2 alpha-BHC

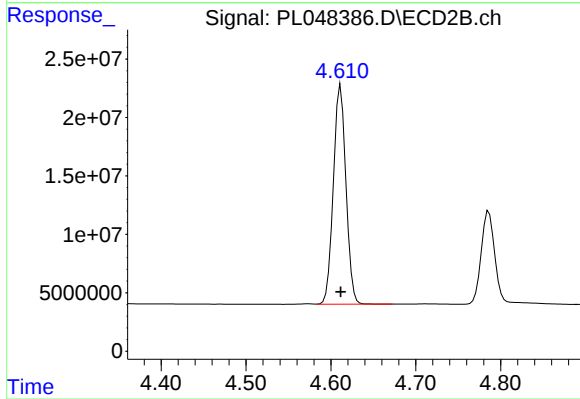
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 207744363
Conc: 59.15 ng/ml



#3 gamma-BHC (Lindane)

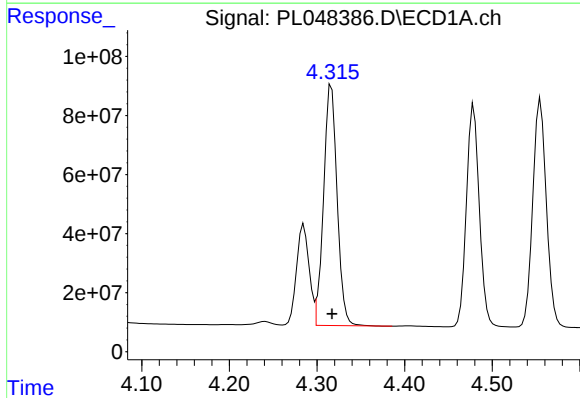
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 839777588
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



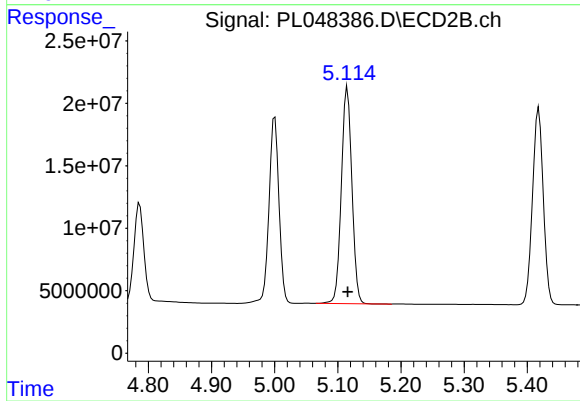
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 193391961
Conc: 59.21 ng/ml



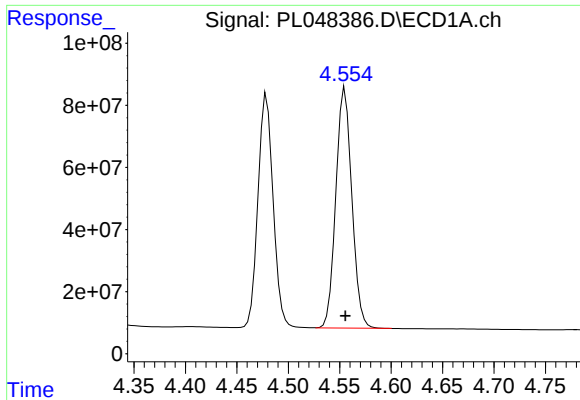
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 875644780
Conc: 59.52 ng/ml



#4 Heptachlor

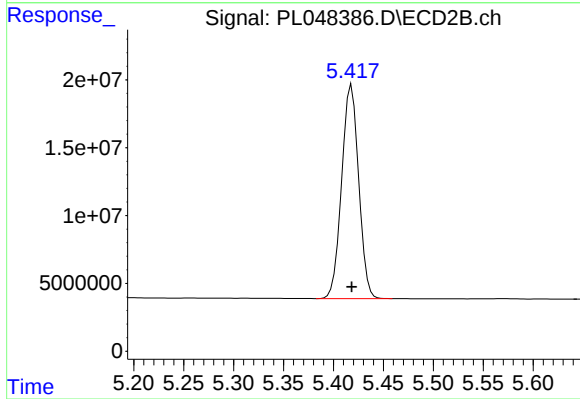
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 201020840
Conc: 58.07 ng/ml



#5 Aldrin

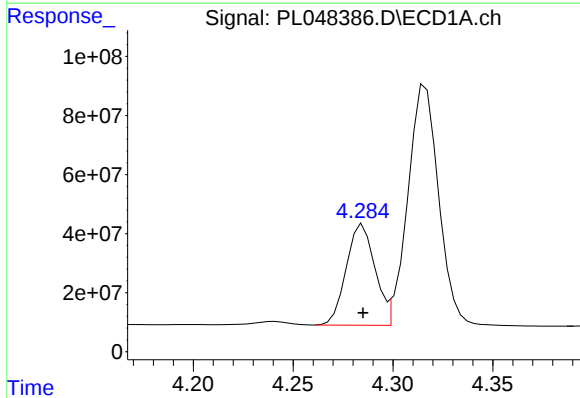
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 837675221
Conc: 61.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



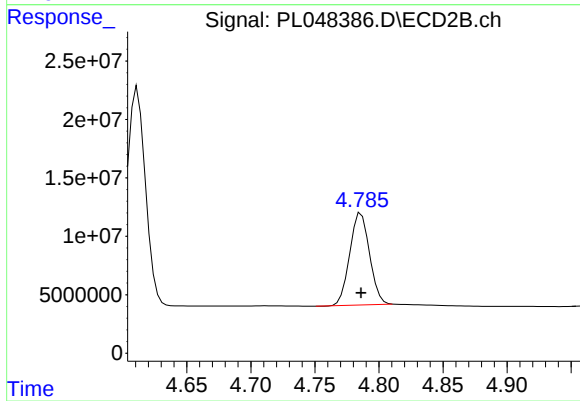
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 186645847
Conc: 60.27 ng/ml



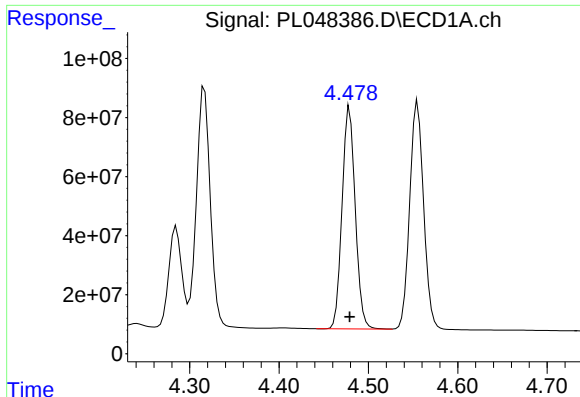
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 342225402
Conc: 57.99 ng/ml



#6 beta-BHC

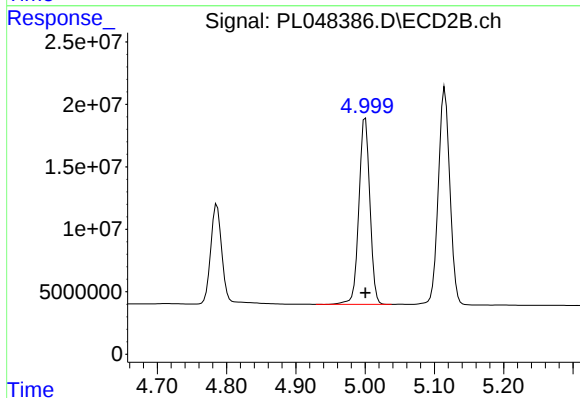
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 84912079
Conc: 54.57 ng/ml



#7 delta-BHC

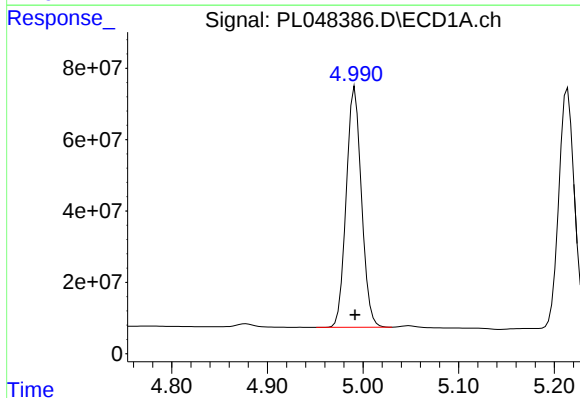
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 771807037
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



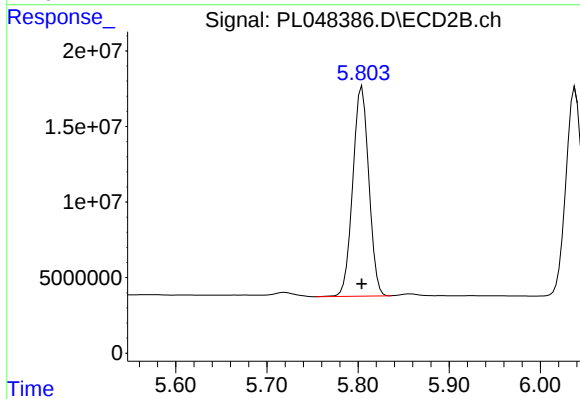
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 163977894
Conc: 57.99 ng/ml



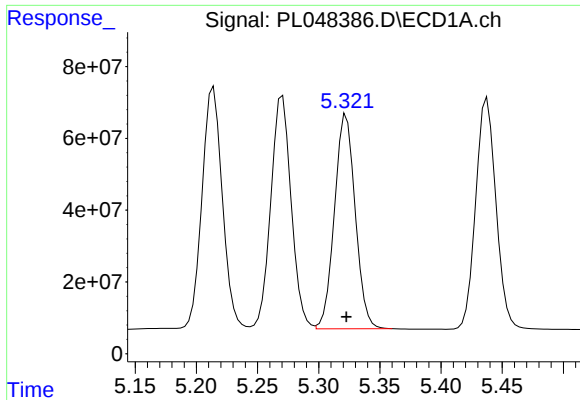
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 748907454
Conc: 58.12 ng/ml



#8 Heptachlor epoxide

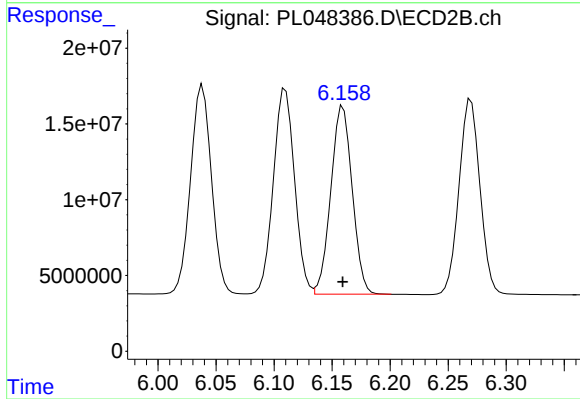
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 169365604
Conc: 58.07 ng/ml



#9 Endosulfan I

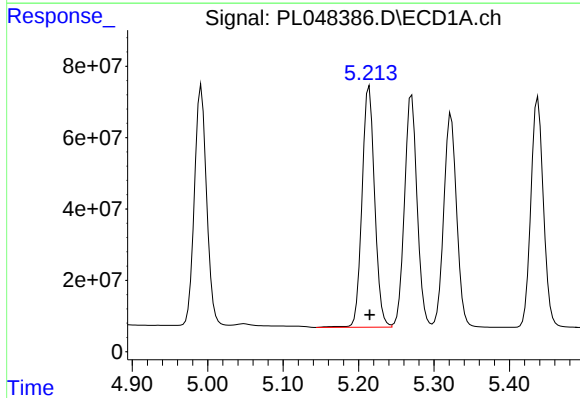
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 704284381
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



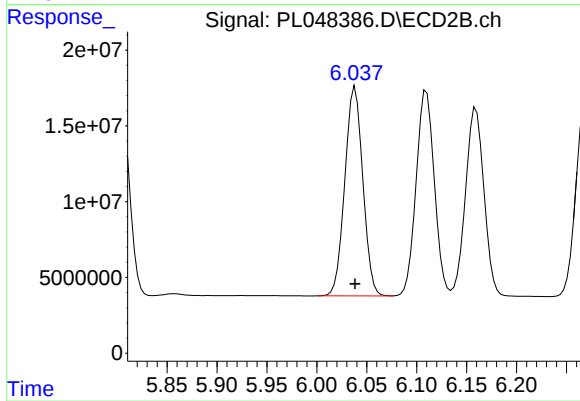
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 159581514
Conc: 56.44 ng/ml



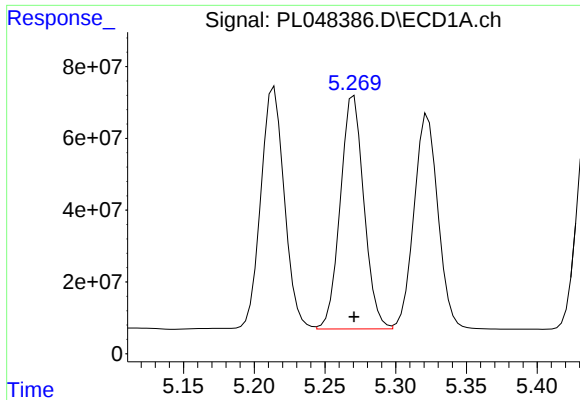
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 784812833
Conc: 58.78 ng/ml



#10 gamma-Chlordane

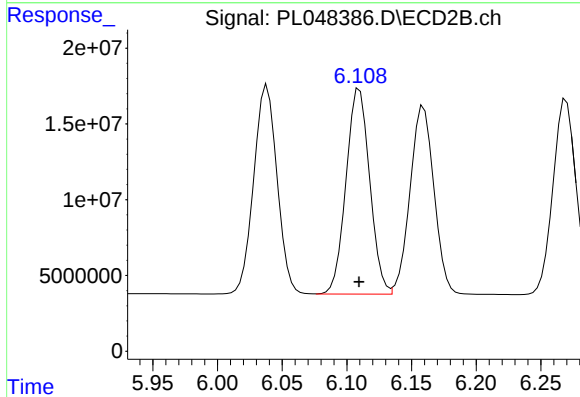
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 173132967
Conc: 56.24 ng/ml



#11 alpha-Chlordane

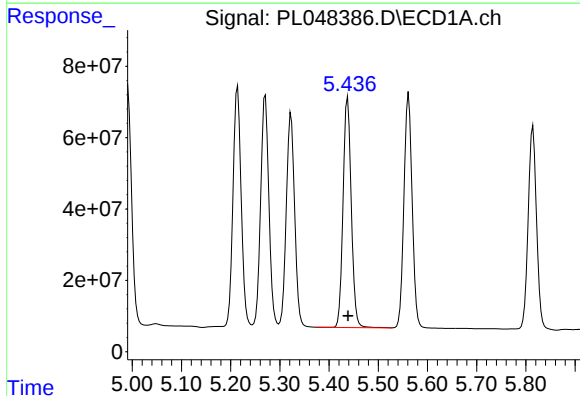
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 756932784
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



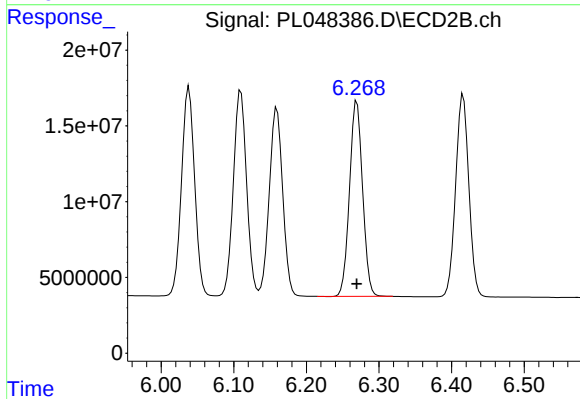
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 172381327
Conc: 56.18 ng/ml



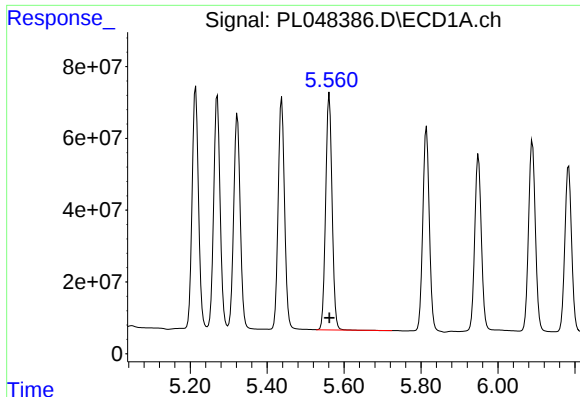
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 747570184
Conc: 58.93 ng/ml



#12 4,4'-DDE

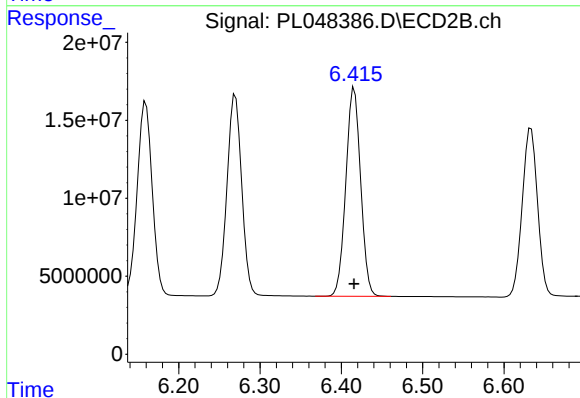
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 161690743
Conc: 58.56 ng/ml



#13 Dieldrin

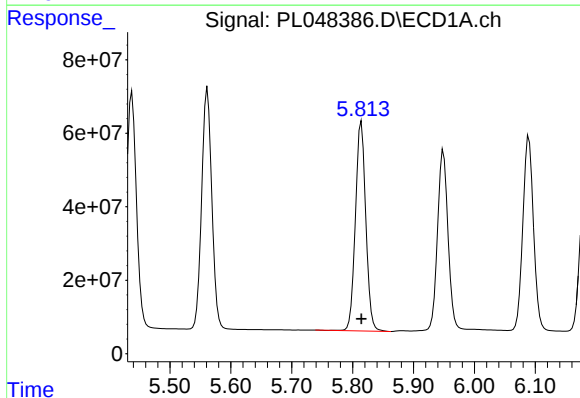
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 762356877
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



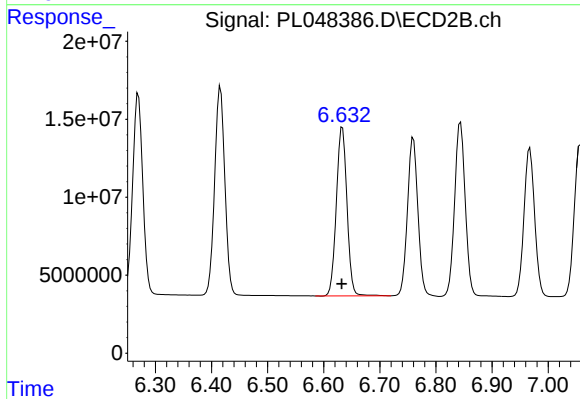
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 168715330
Conc: 57.51 ng/ml



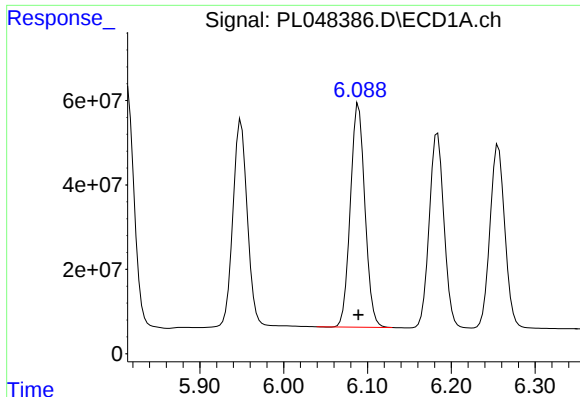
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 676407127
Conc: 55.56 ng/ml



#14 Endrin

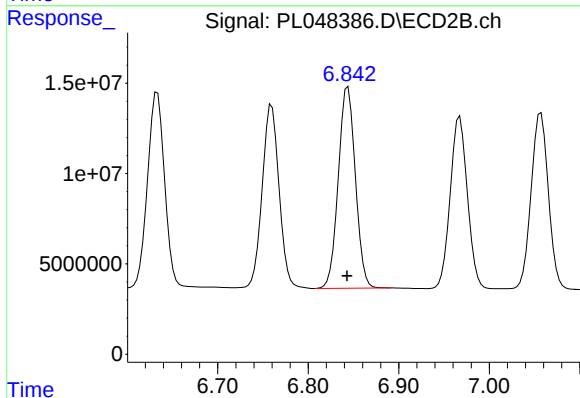
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 142770855
Conc: 54.76 ng/ml



#15 Endosulfan II

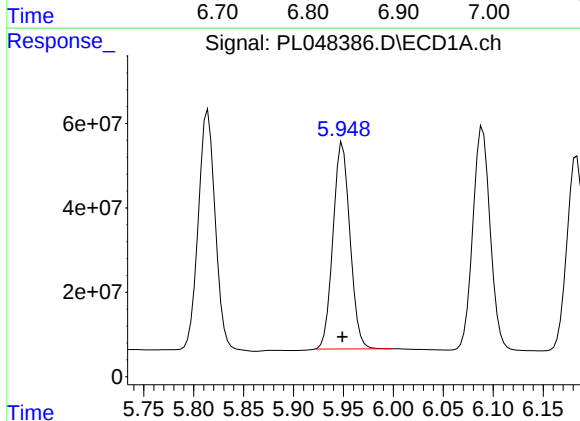
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 640945932
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



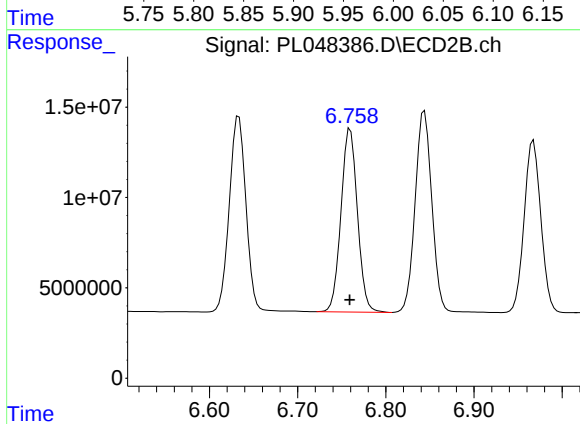
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 145957570
Conc: 54.13 ng/ml



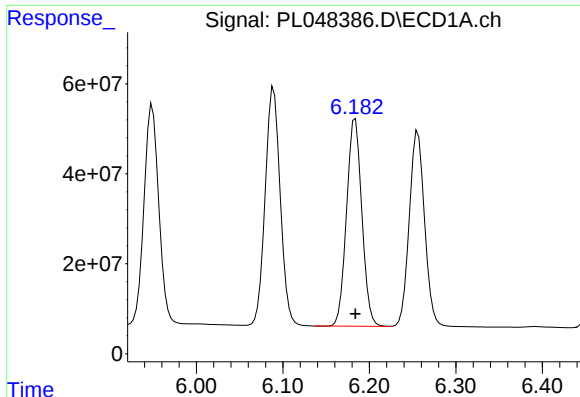
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 578722002
Conc: 59.45 ng/ml



#16 4,4'-DDD

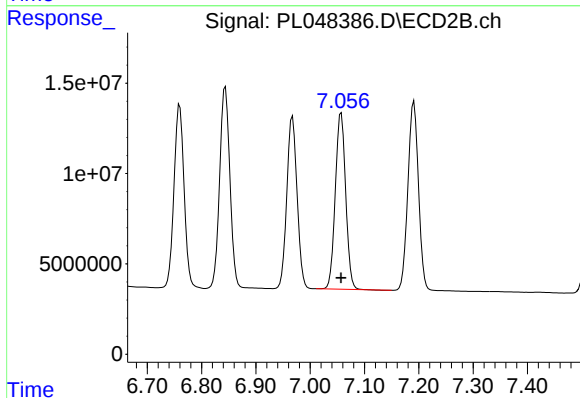
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 131506986
Conc: 58.60 ng/ml



#17 4,4'-DDT

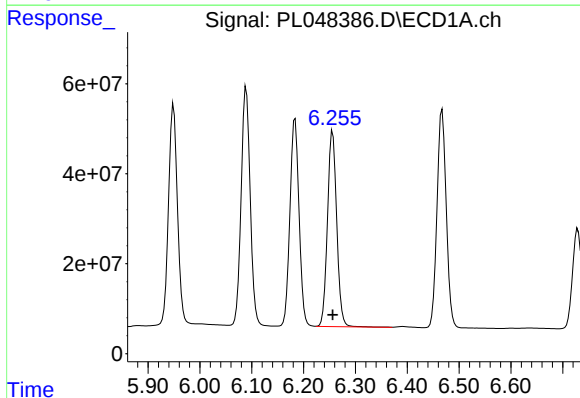
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 564493060
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



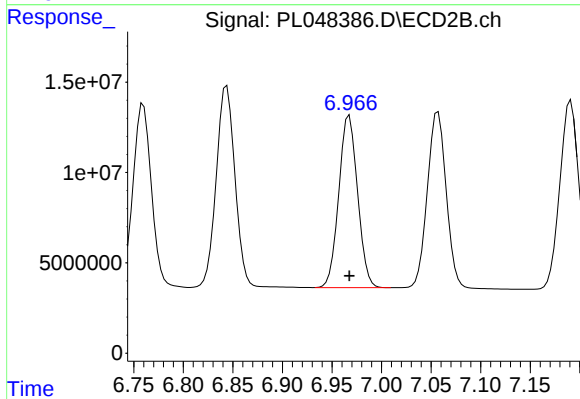
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 129418783
Conc: 55.15 ng/ml



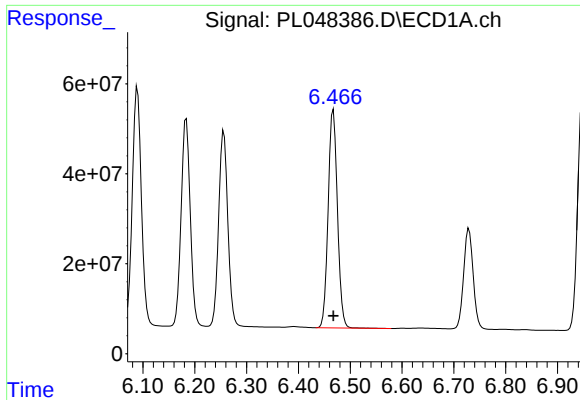
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 539302752
Conc: 55.49 ng/ml



#18 Endrin aldehyde

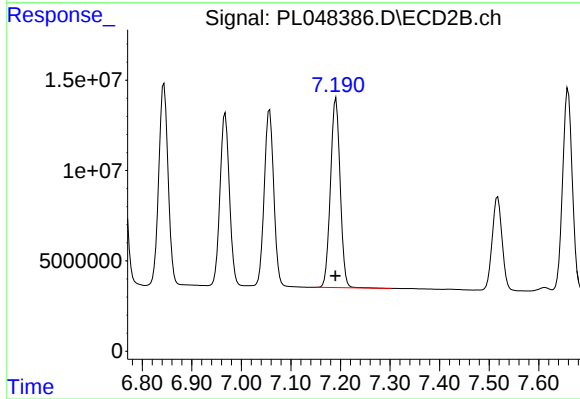
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 125592465
Conc: 53.59 ng/ml



#19 Endosulfan Sulfate

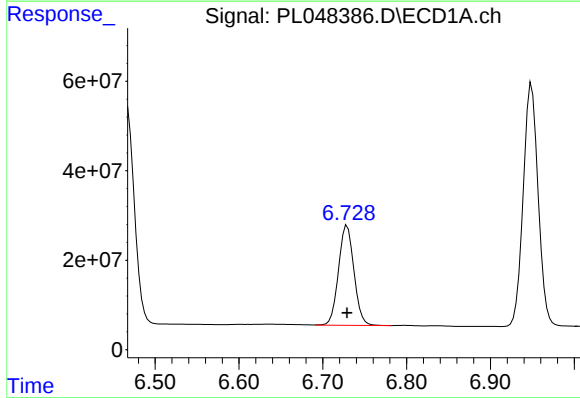
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 603495437
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



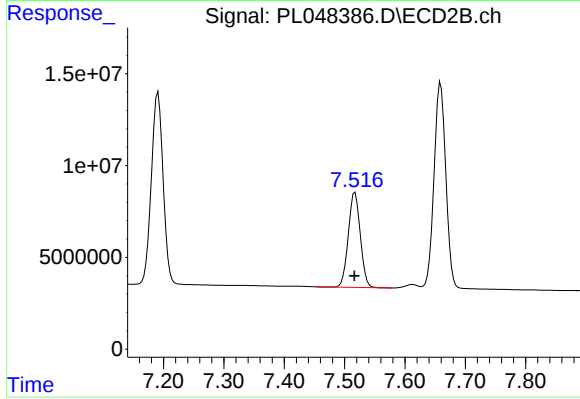
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 142166819
Conc: 54.93 ng/ml



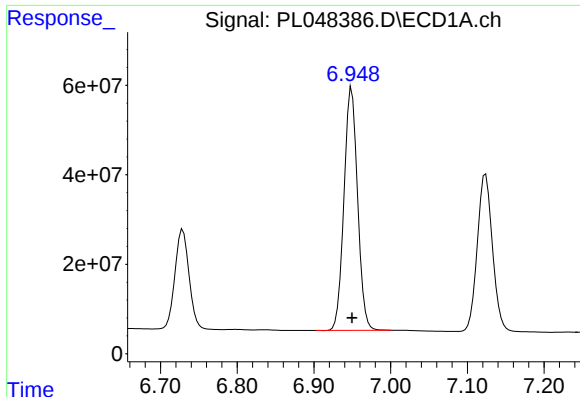
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 286062549
Conc: 52.54 ng/ml



#20 Methoxychlor

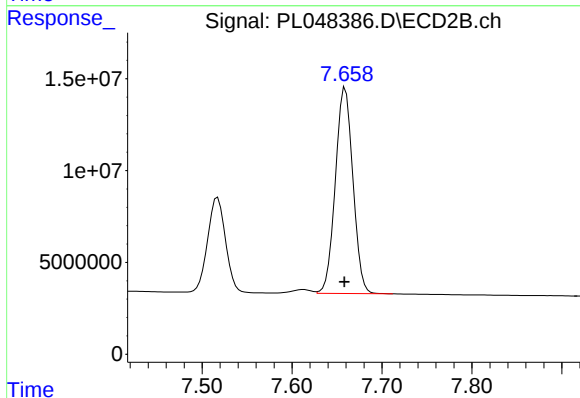
R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 71615221
Conc: 52.46 ng/ml



#21 Endrin ketone

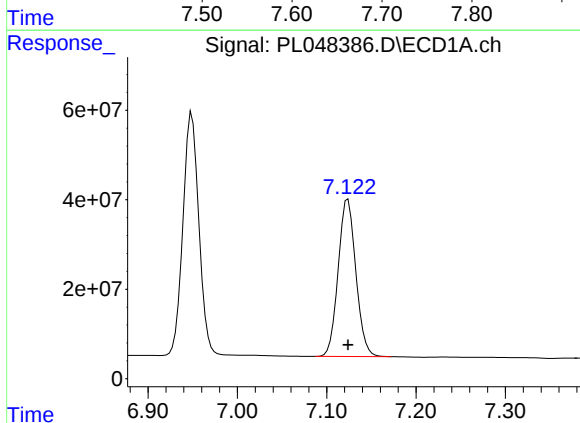
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 671411590
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



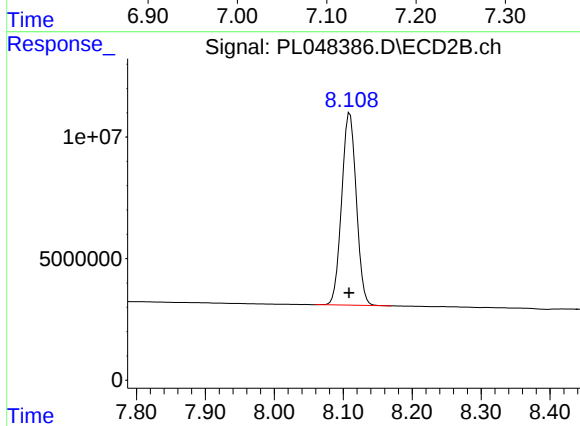
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 152109114
Conc: 58.22 ng/ml



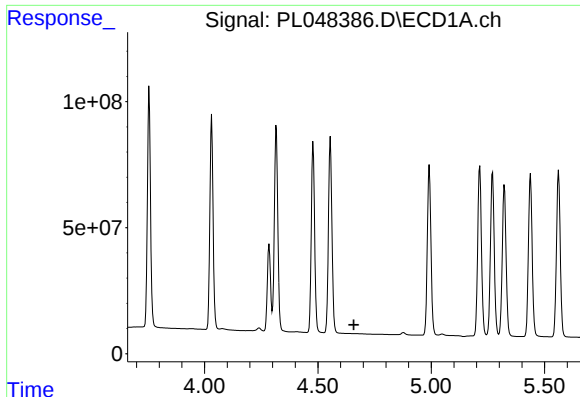
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 482471874
Conc: 53.82 ng/ml



#22 Mirex

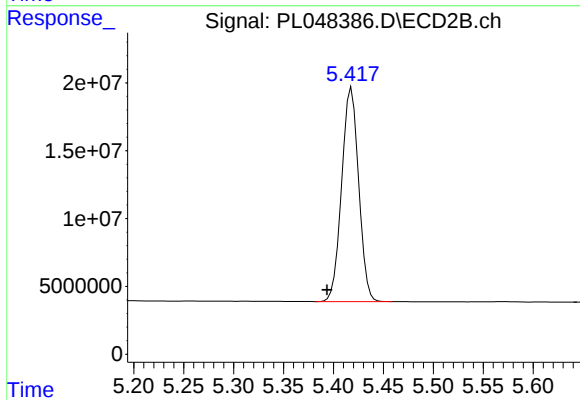
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 116697302
Conc: 55.34 ng/ml



#24 Chlordane-2

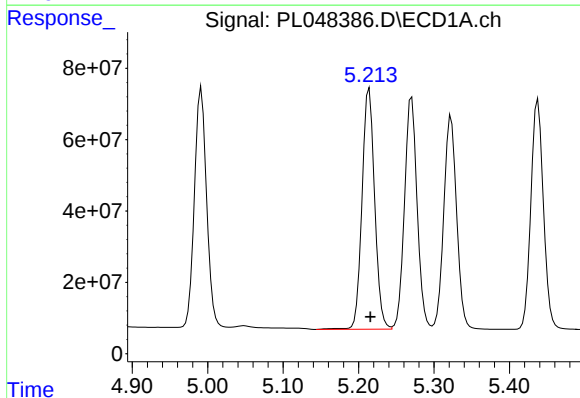
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



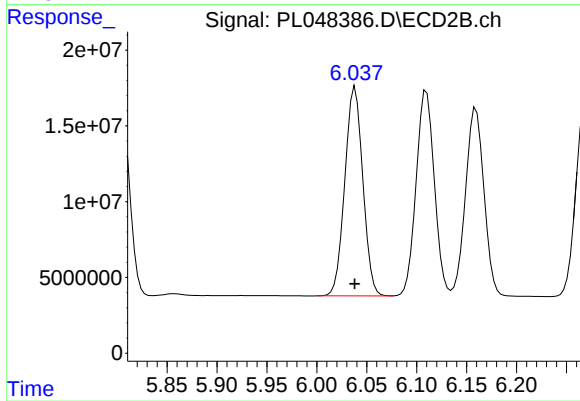
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 186645847
Conc: 1443.08 ng/ml



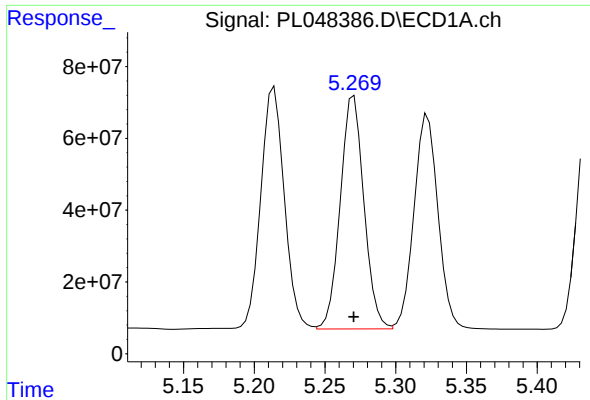
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 784812833
Conc: 498.43 ng/ml



#25 Chlordane-3

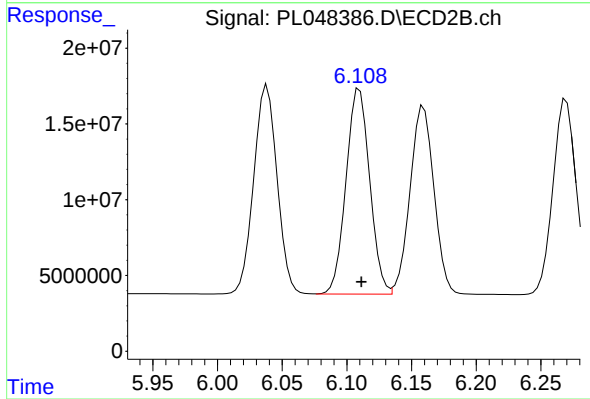
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 173132967
Conc: 395.07 ng/ml



#26 Chlordane-4

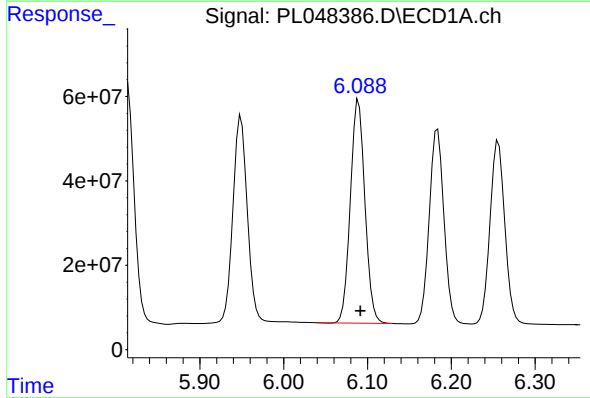
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 756932784
Conc: 521.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



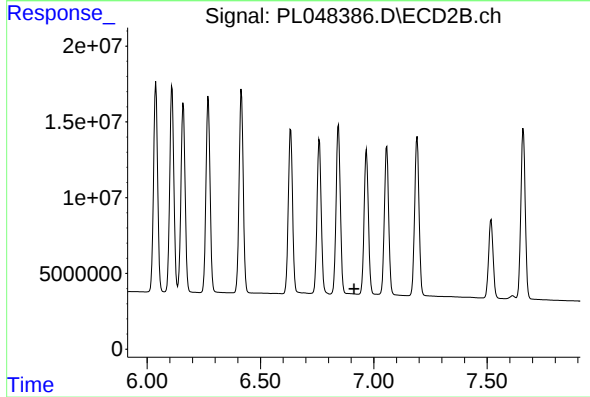
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 172381327
Conc: 328.60 ng/ml



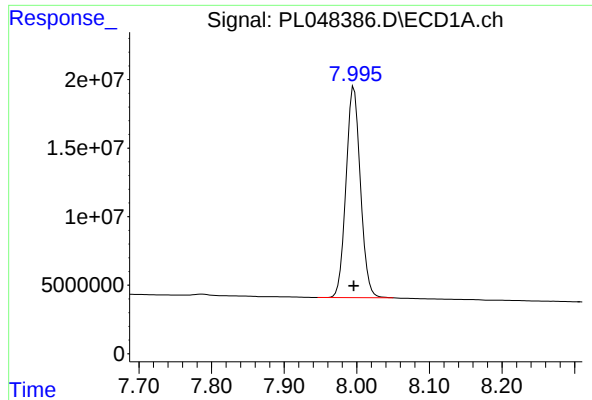
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 640945932
Conc: 1365.00 ng/ml



#27 Chlordane-5

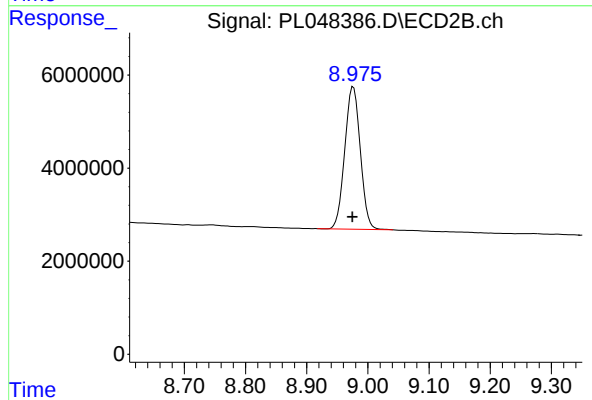
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 212311651
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 54140564
Conc: 20.40 ng/ml