

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 19:03
 Operator : SG\AJ
 Sample : K4657-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-092419MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:51:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	173.5E6	46492994	22.246	21.337
28)	SA Decachlor...	8.350	9.127	163.0E6	58929897	18.645	24.609 #
Target Compounds							
2)	A alpha-BHC	3.995	4.439	886.2E6	226.4E6	73.713	74.053
3)	MA gamma-BHC...	4.282	4.724	825.1E6	210.8E6	72.921	73.016
4)	MA Heptachlor	4.591	5.235	844.9E6	222.0E6	74.772	75.642
5)	MB Aldrin	4.844	5.540	803.2E6	203.0E6	74.382	76.655
6)	B beta-BHC	4.532	4.893	342.3E6	94599112	69.951	70.932
7)	B delta-BHC	4.741	5.110	764.8E6	198.8E6	67.682	69.434
8)	B Heptachlo...	5.290	5.926	703.9E6	194.2E6	68.893	74.069
9)	A Endosulfan I	5.633	6.283	647.5E6	167.3E6	66.376	71.755
10)	B gamma-Chl...	5.520	6.160	709.1E6	184.7E6	66.772	72.594
11)	B alpha-Chl...	5.579	6.232	686.4E6	179.9E6	66.404	71.998
12)	B 4,4'-DDE	5.742	6.388	653.3E6	180.7E6	70.018	74.129
13)	MA Dieldrin	5.879	6.540	695.3E6	176.8E6	67.071	72.411
14)	MA Endrin	6.138	6.758	602.0E6	142.6E6	72.811	73.680
15)	B Endosulfa...	6.411	6.966	563.5E6	150.3E6	58.090	67.340
16)	A 4,4'-DDD	6.261	6.878	496.0E6	133.6E6	64.756	72.541
17)	MA 4,4'-DDT	6.504	7.177	529.6E6	141.2E6	68.236	77.210
18)	B Endrin al...	6.580	7.089	460.7E6	126.1E6	59.586	67.970
19)	B Endosulfa...	6.793	7.313	543.3E6	145.2E6	65.494	70.697
20)	A Methoxychlor	7.052	7.634	263.8E6	73565290	65.258	72.598
21)	B Endrin ke...	7.288	7.784	566.1E6	150.8E6	54.520	67.890
22)	Mirex	7.484	8.240	412.2E6	115.6E6	53.896	67.531 #
23)	Chlordane-1	4.464f	0.000	1855777	0	6.898	N.D. #
25)	Chlordane-3	5.520	6.160	709.1E6	184.7E6	732.982	603.582
26)	Chlordane-4	5.579	6.232	686.4E6	179.9E6	872.282	467.631 #
27)	Chlordane-5	6.411f	0.000	563.5E6	0	1829.775	N.D. #

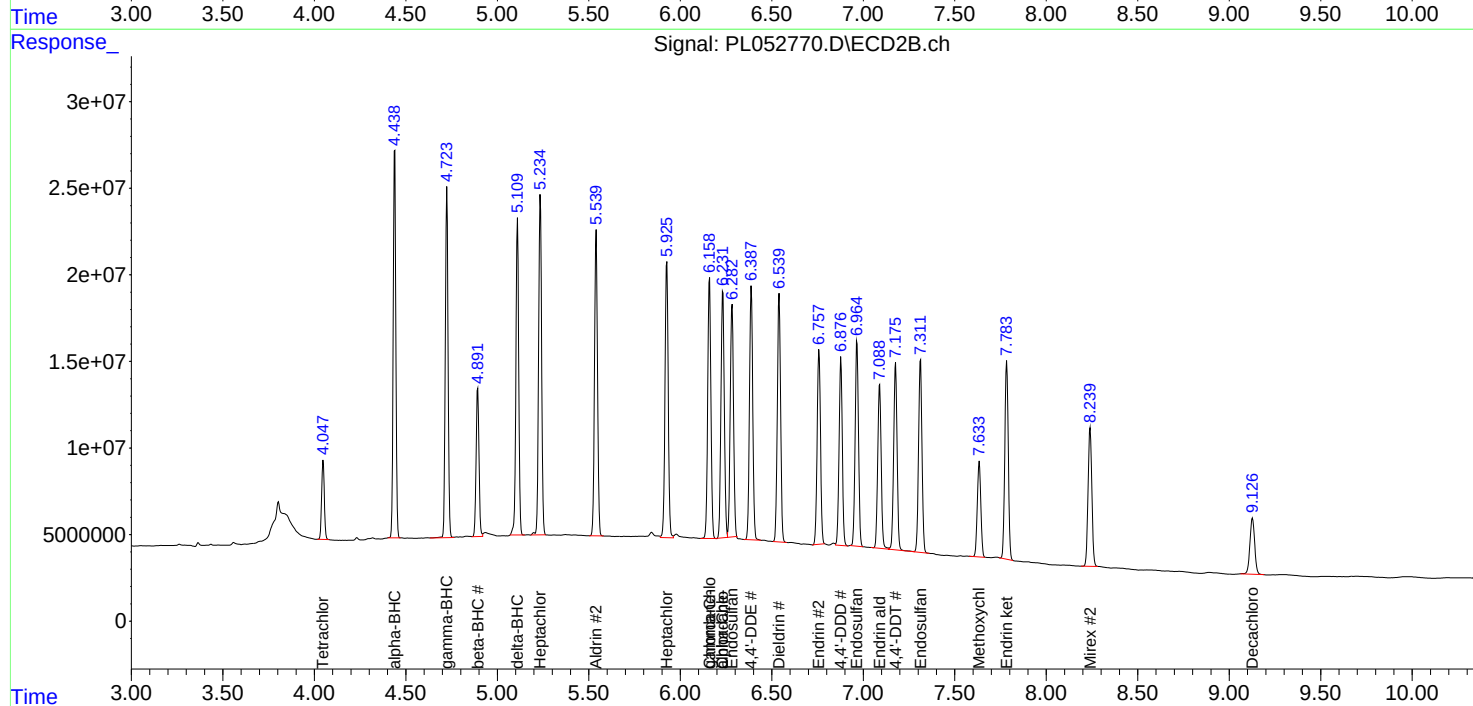
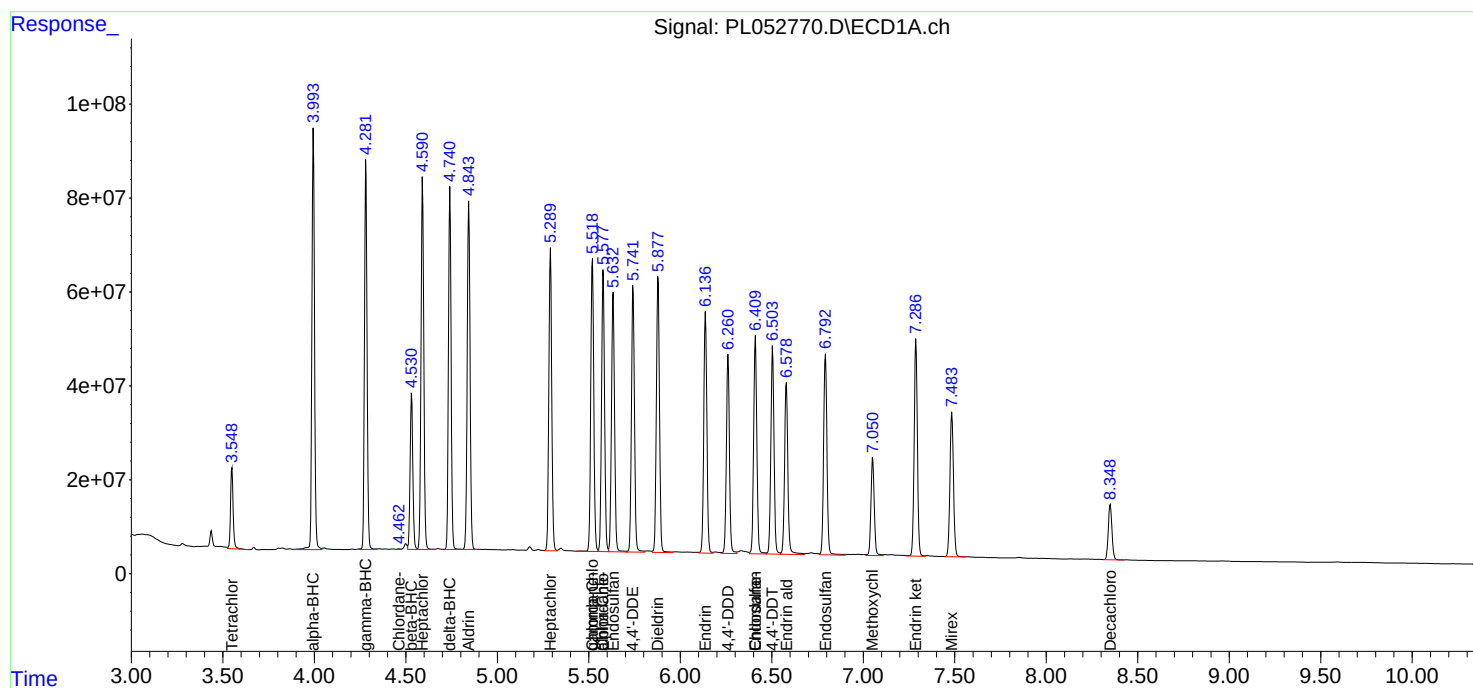
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

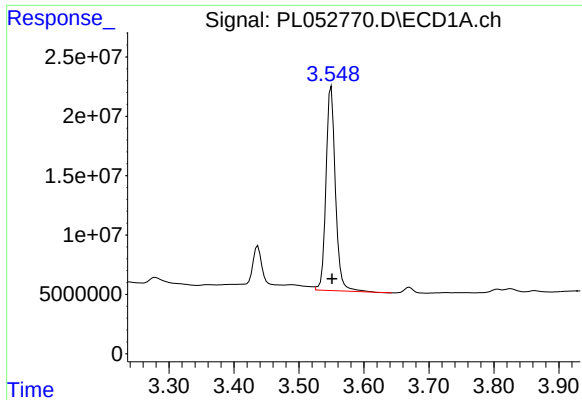
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 19:03
Operator : SG\AJ
Sample : K4657-03MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BU-02-092419MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:51:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

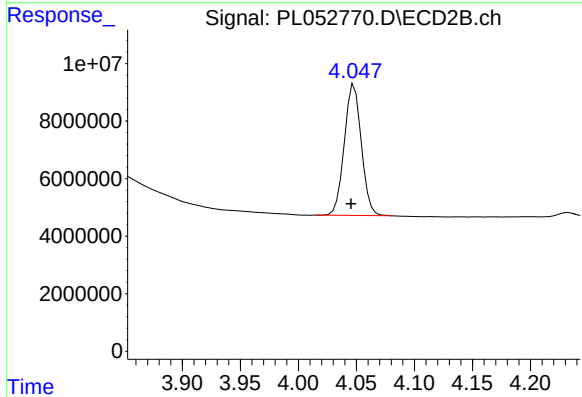




#1 Tetrachloro-m-xylene

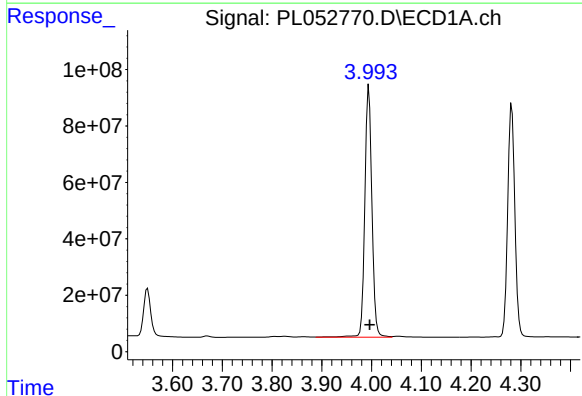
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 173466415
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



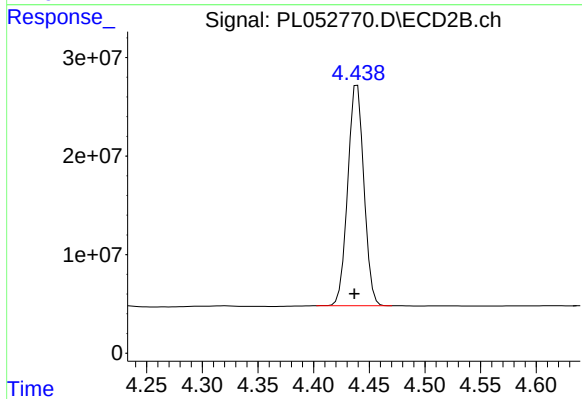
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 46492994
Conc: 21.34 ng/ml



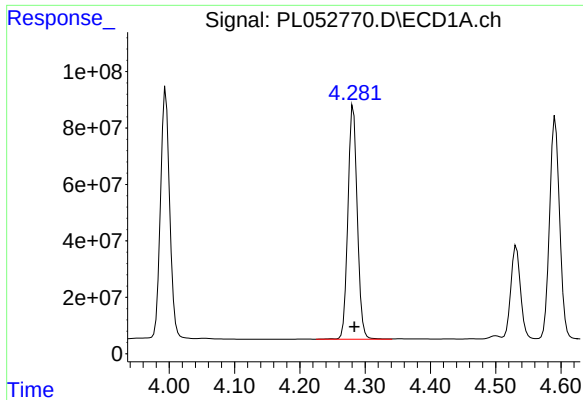
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 886208170
Conc: 73.71 ng/ml



#2 alpha-BHC

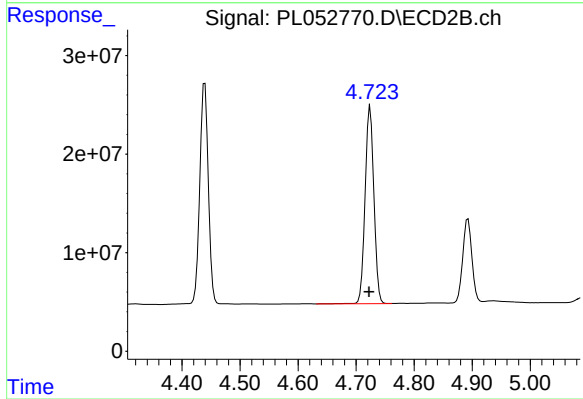
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 226351697
Conc: 74.05 ng/ml



#3 gamma-BHC (Lindane)

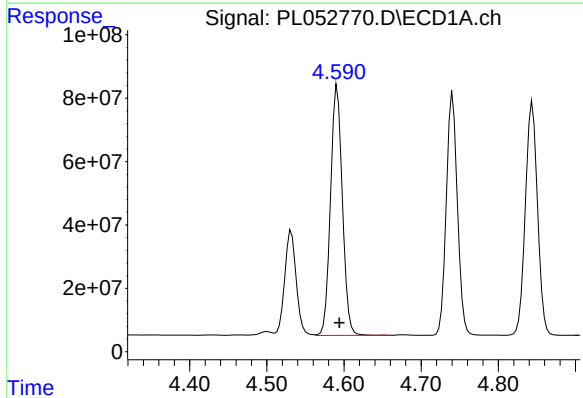
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 825057960
Conc: 72.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



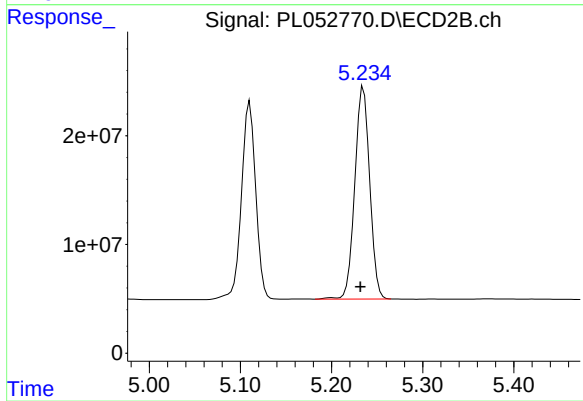
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 210833159
Conc: 73.02 ng/ml



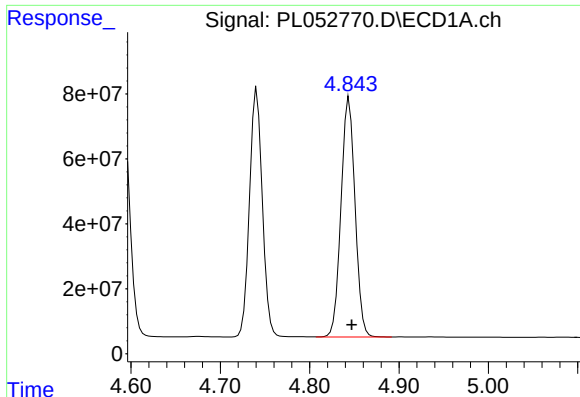
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 844852030
Conc: 74.77 ng/ml



#4 Heptachlor

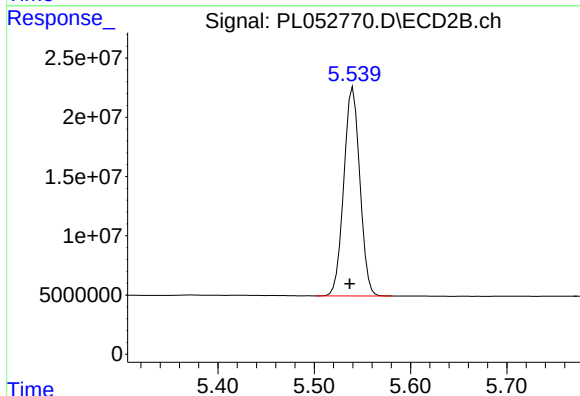
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 221995367
Conc: 75.64 ng/ml



#5 Aldrin

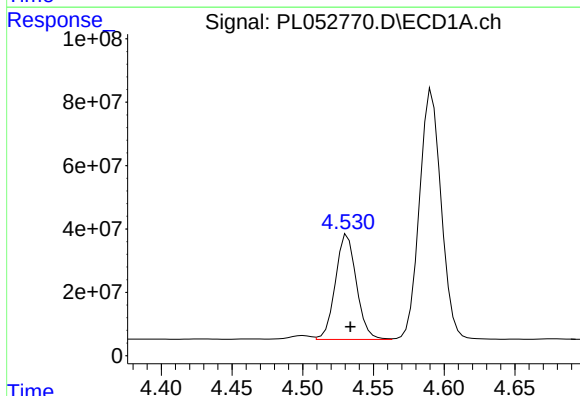
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 803214547
Conc: 74.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



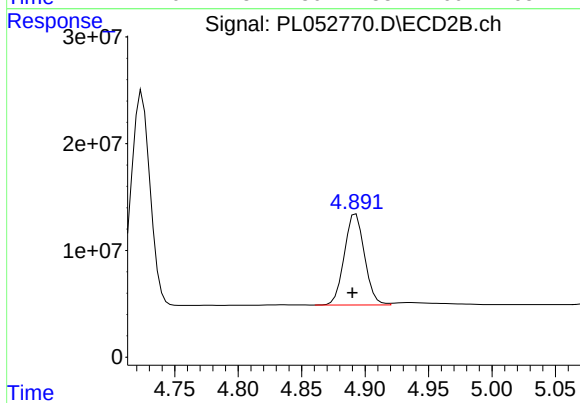
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 203041263
Conc: 76.66 ng/ml



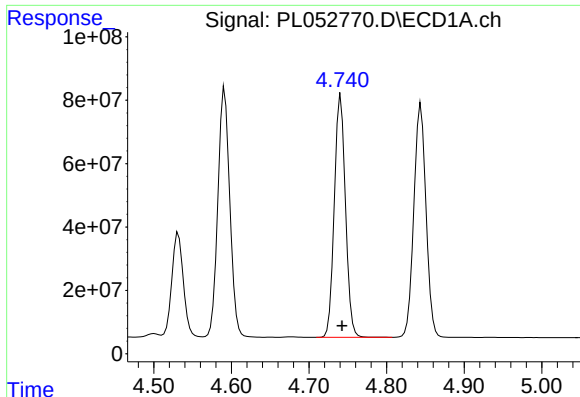
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 342329060
Conc: 69.95 ng/ml



#6 beta-BHC

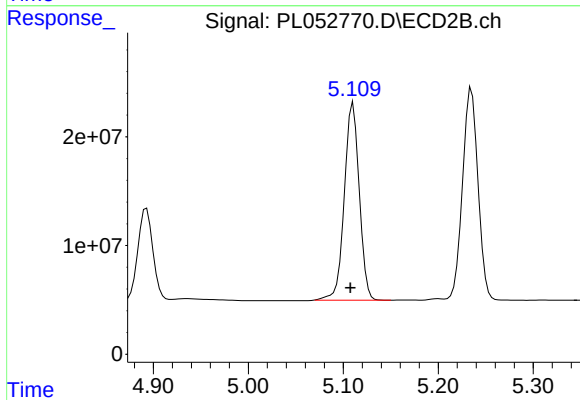
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 94599112
Conc: 70.93 ng/ml



#7 delta-BHC

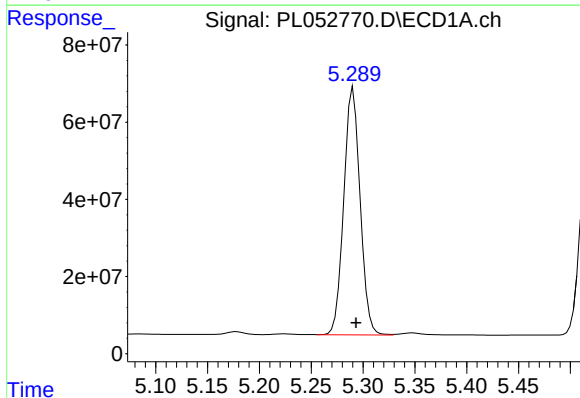
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 764834999
Conc: 67.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



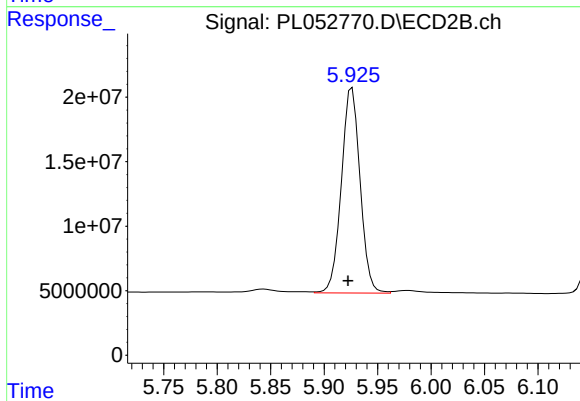
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 198780001
Conc: 69.43 ng/ml



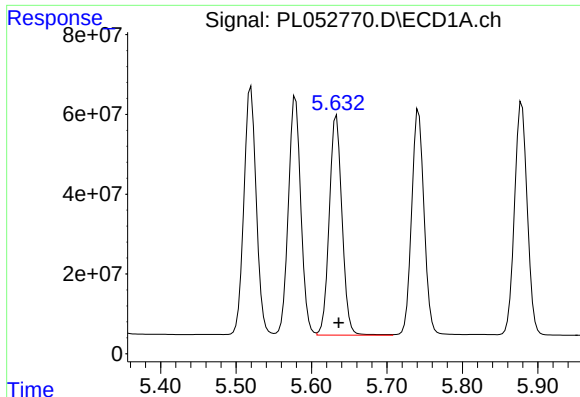
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 703893516
Conc: 68.89 ng/ml



#8 Heptachlor epoxide

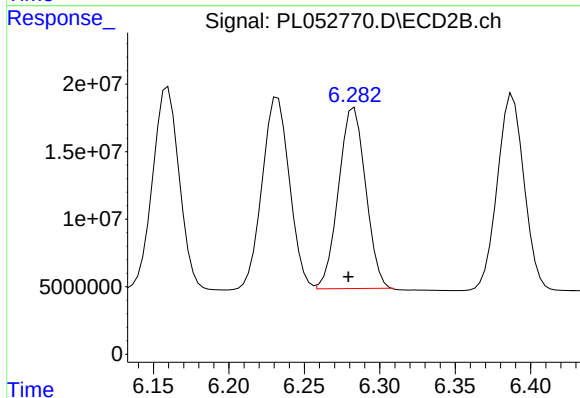
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 194245469
Conc: 74.07 ng/ml



#9 Endosulfan I

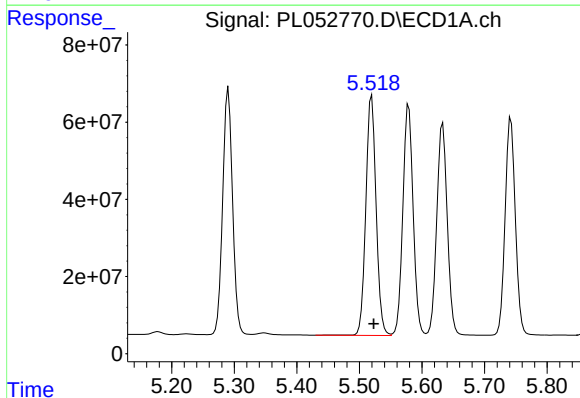
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 647540080
Conc: 66.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



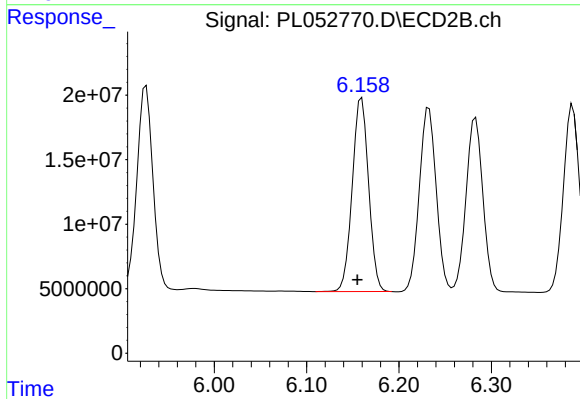
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 167276186
Conc: 71.75 ng/ml



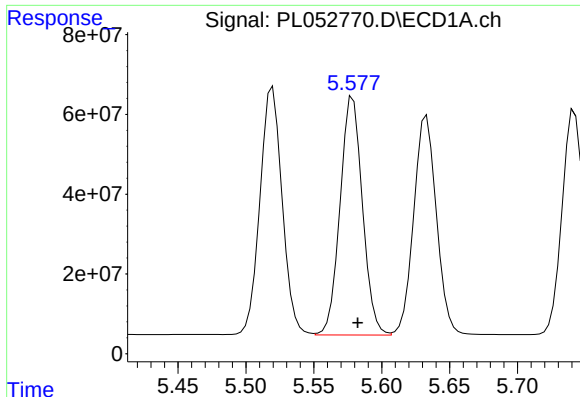
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 709129318
Conc: 66.77 ng/ml



#10 gamma-Chlordane

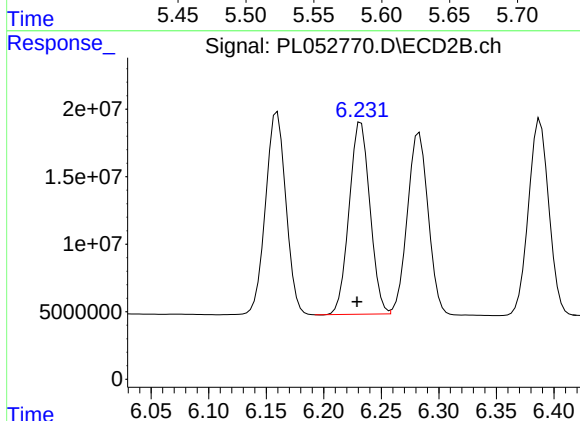
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 184677570
Conc: 72.59 ng/ml



#11 alpha-Chlordane

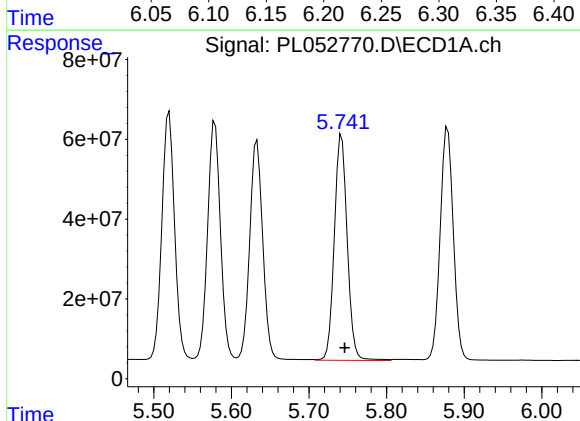
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 686437885
Conc: 66.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



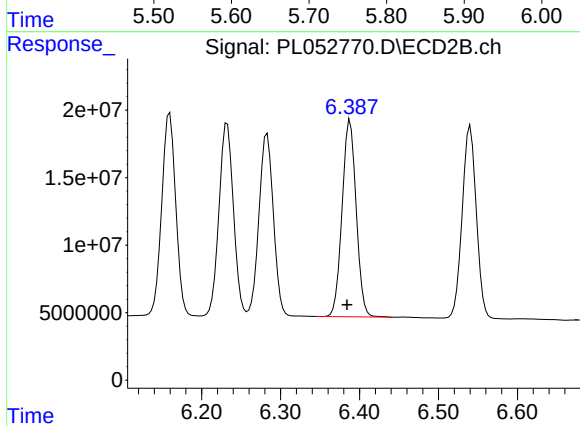
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 179856200
Conc: 72.00 ng/ml



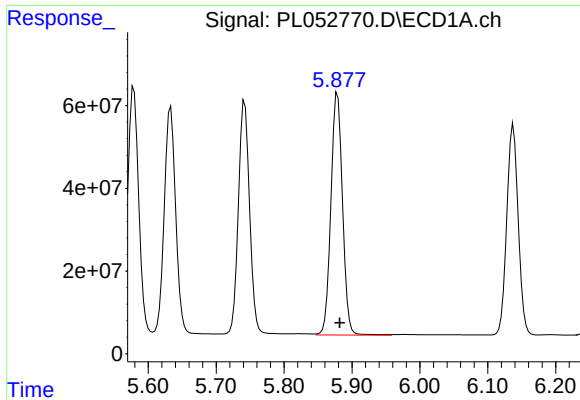
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 653348046
Conc: 70.02 ng/ml



#12 4,4'-DDE

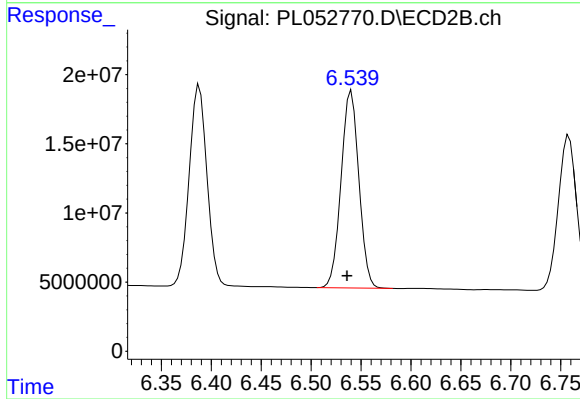
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 180727633
Conc: 74.13 ng/ml



#13 Dieldrin

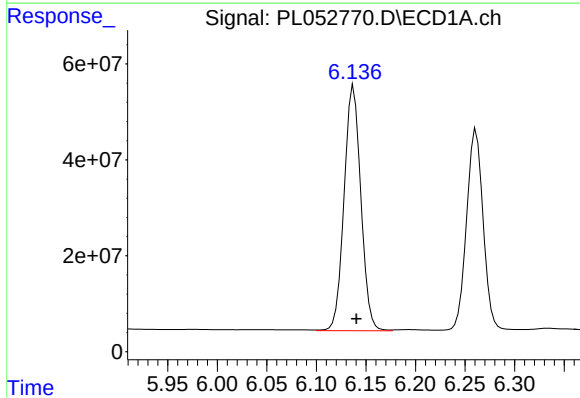
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 695260603
Conc: 67.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



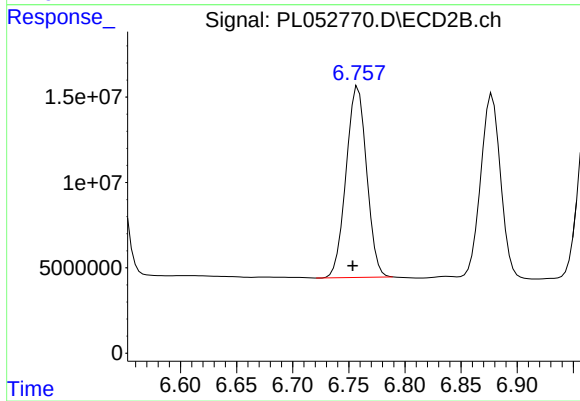
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 176835363
Conc: 72.41 ng/ml



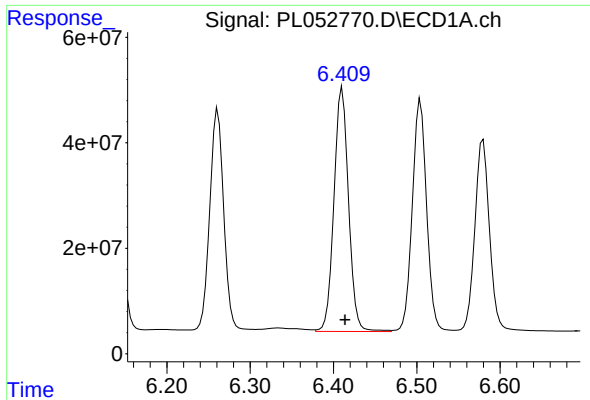
#14 Endrin

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 601978828
Conc: 72.81 ng/ml



#14 Endrin

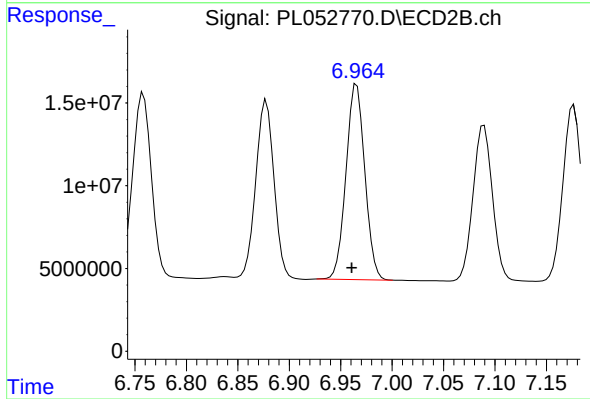
R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 142613560
Conc: 73.68 ng/ml



#15 Endosulfan II

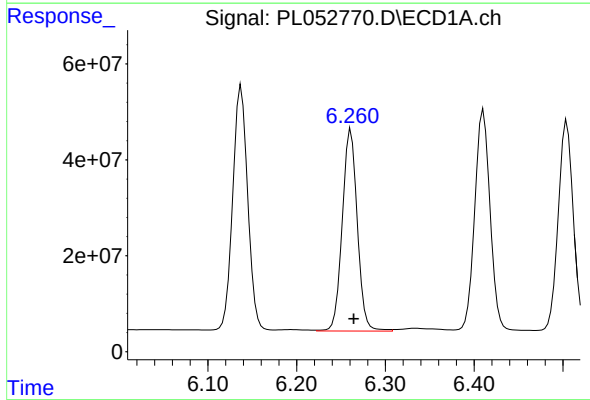
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 563462317
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



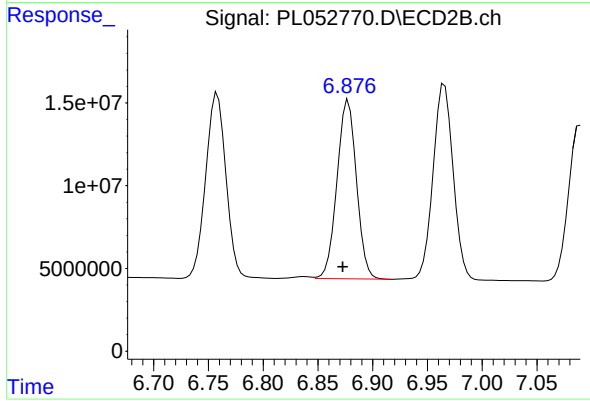
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 150316344
Conc: 67.34 ng/ml



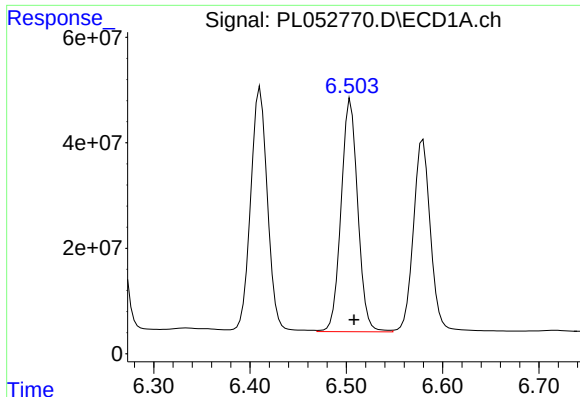
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 495965251
Conc: 64.76 ng/ml



#16 4,4'-DDD

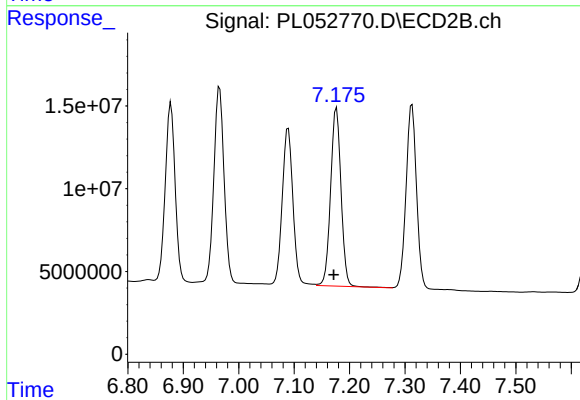
R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 133606399
Conc: 72.54 ng/ml



#17 4,4'-DDT

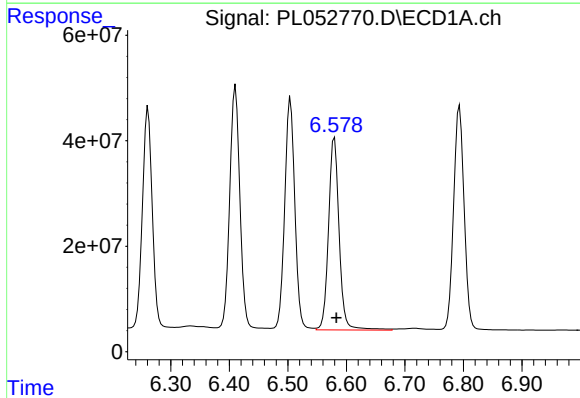
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 529596770
Conc: 68.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



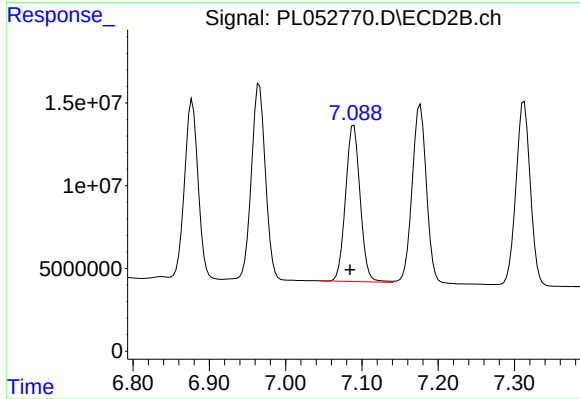
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 141223646
Conc: 77.21 ng/ml



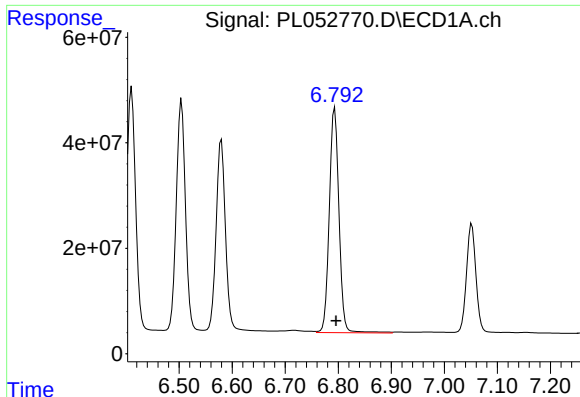
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 460702472
Conc: 59.59 ng/ml



#18 Endrin aldehyde

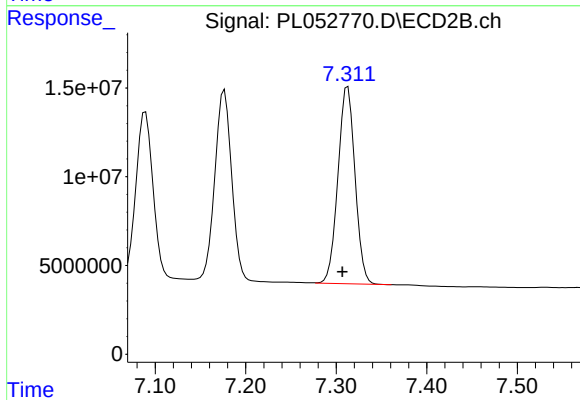
R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 126087630
Conc: 67.97 ng/ml



#19 Endosulfan Sulfate

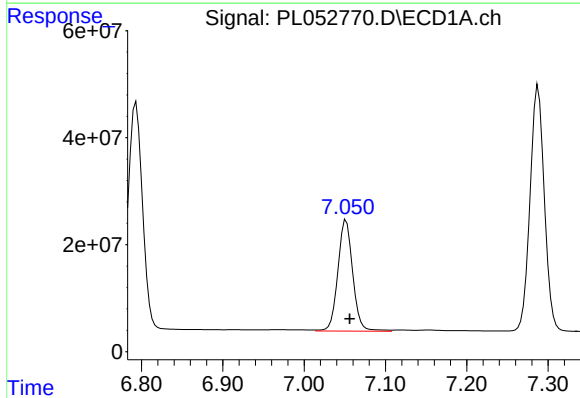
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 543260702
Conc: 65.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



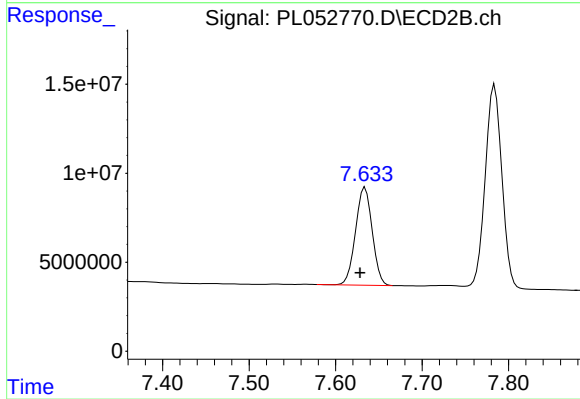
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 145204157
Conc: 70.70 ng/ml



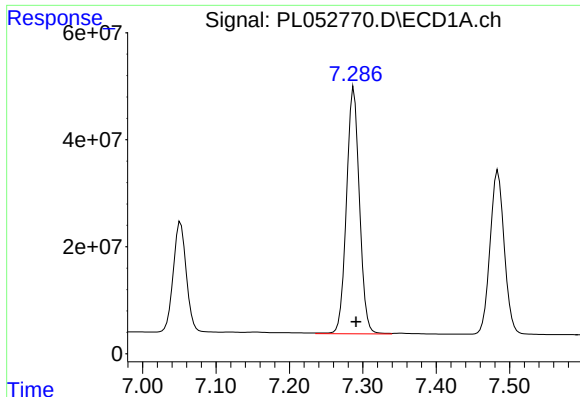
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 263839011
Conc: 65.26 ng/ml



#20 Methoxychlor

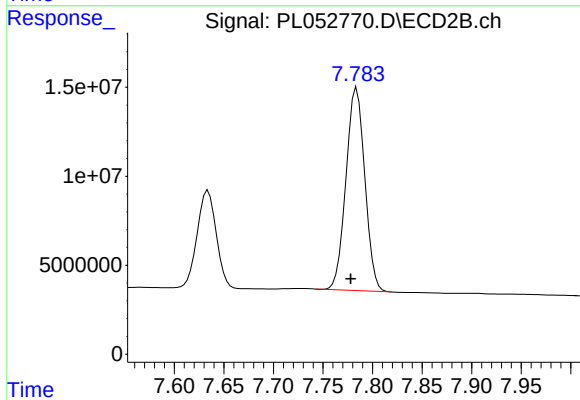
R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 73565290
Conc: 72.60 ng/ml



#21 Endrin ketone

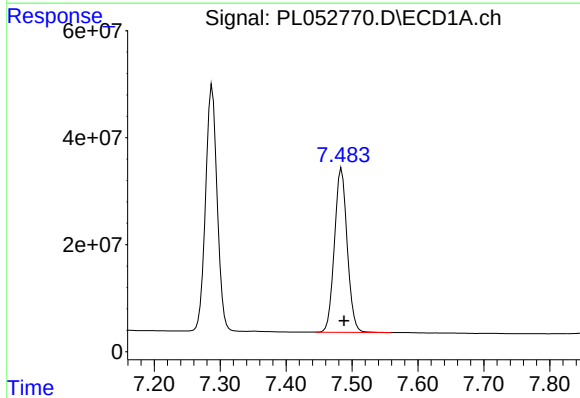
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 566097748
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



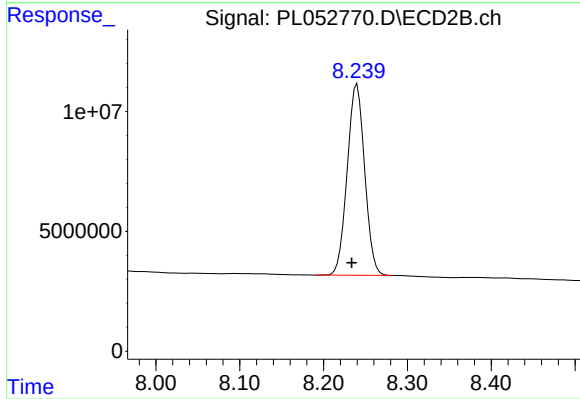
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 150763309
Conc: 67.89 ng/ml



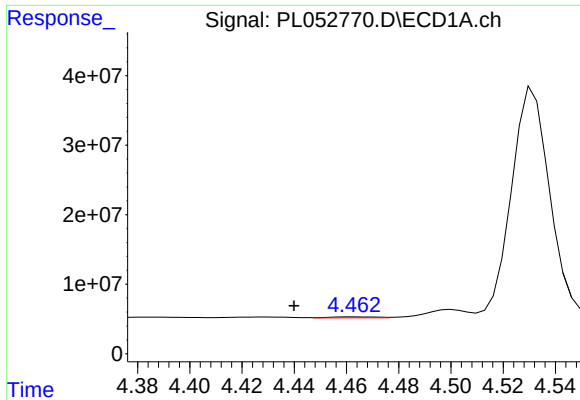
#22 Mirex

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 412179444
Conc: 53.90 ng/ml



#22 Mirex

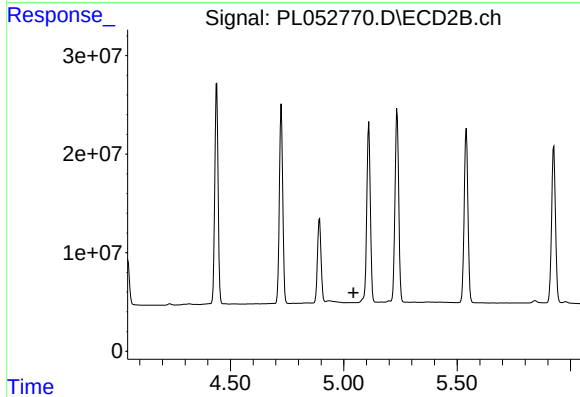
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 115574283
Conc: 67.53 ng/ml



#23 Chlordane-1

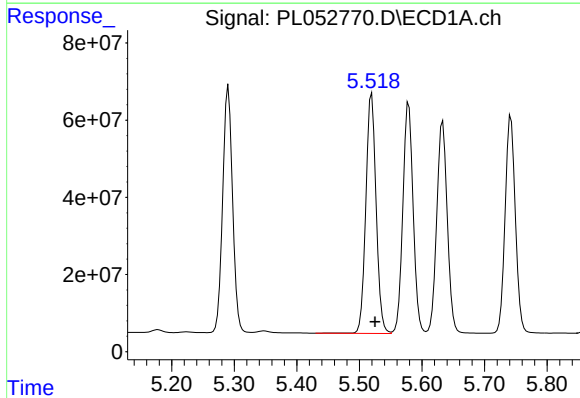
R.T.: 4.464 min
Delta R.T.: 0.024 min
Response: 1855777
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



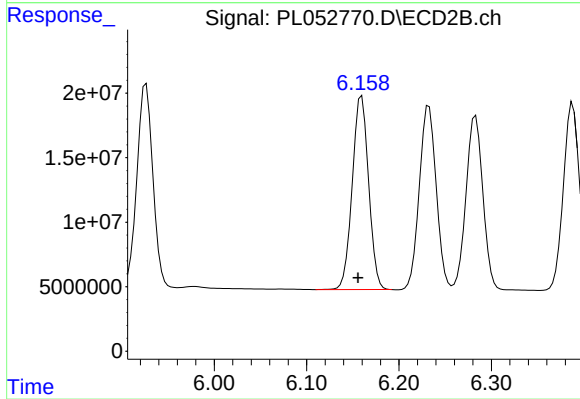
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



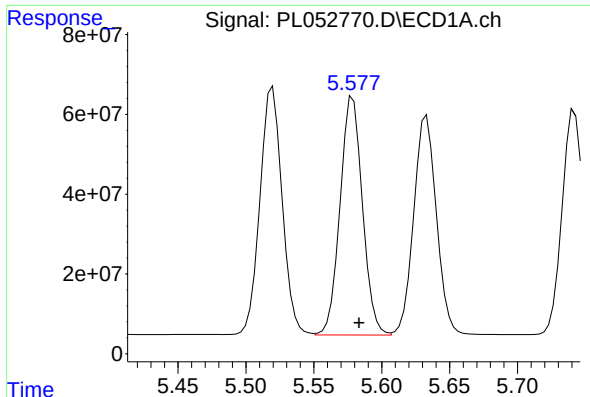
#25 Chlordane-3

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 709129318
Conc: 732.98 ng/ml



#25 Chlordane-3

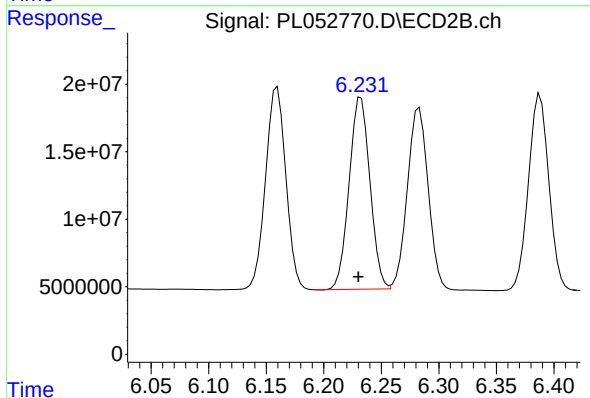
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 184677570
Conc: 603.58 ng/ml



#26 Chlordane-4

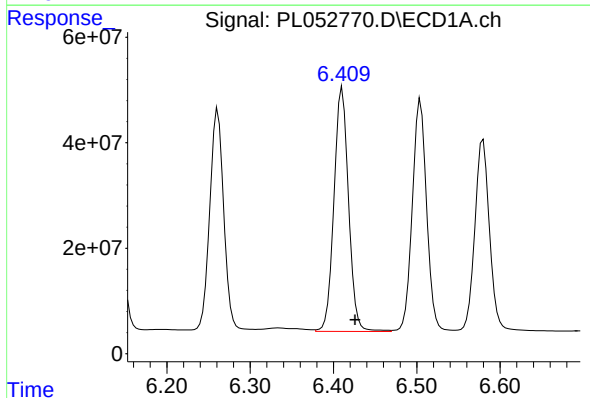
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 686437885
Conc: 872.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



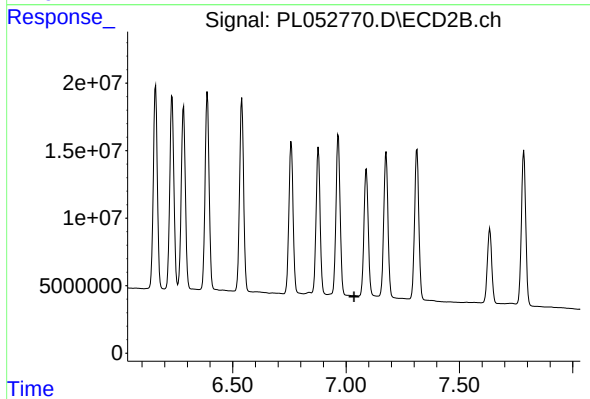
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 179856200
Conc: 467.63 ng/ml



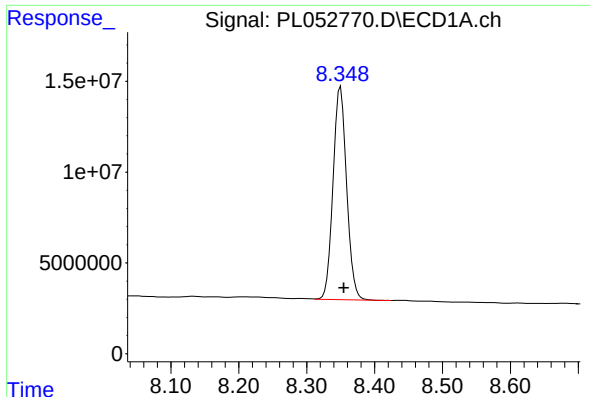
#27 Chlordane-5

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 563462317
Conc: 1829.78 ng/ml



#27 Chlordane-5

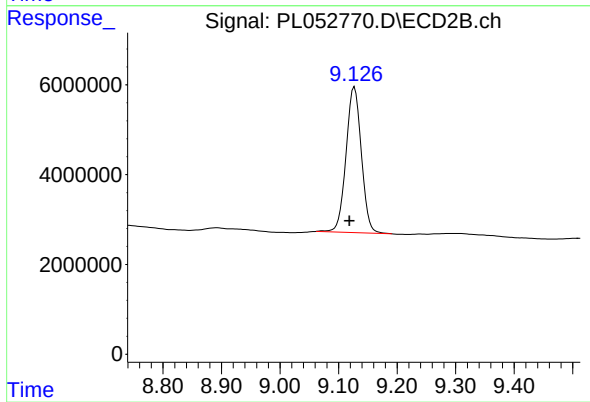
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.005 min
Response: 163038782
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MS



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 58929897
Conc: 24.61 ng/ml