

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
 Data File : PL060845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 16:27
 Operator : DD\AJ
 Sample : PB131099BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 18:50:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.462	4.009	32499275	50015449	19.467	17.980
28)	SA Decachlor...	8.217	9.097	31131411	42307568	21.794	20.932
Target Compounds							
2)	A alpha-BHC	3.898	4.398	120.2E6	193.0E6	49.375	45.435
3)	MA gamma-BHC...	4.181	4.684	106.1E6	175.3E6	48.893	44.475
4)	MA Heptachlor	4.484	5.195	100.2E6	176.8E6	50.472	47.049
5)	MB Aldrin	4.732	5.501	89292968	162.1E6	51.199	47.036
6)	B beta-BHC	4.433	4.855	47133408	78121445	52.464	48.351
7)	B delta-BHC	4.637	5.073	90692478	131.0E6	44.606	44.481
8)	B Heptachlo...	5.175	5.888	86576187	141.3E6	51.358	50.532
9)	A Endosulfan I	5.513	6.246	80085228	135.8E6	51.881	45.895
10)	B gamma-Chl...	5.402	6.124	85416062	148.0E6	51.879	48.471
11)	B alpha-Chl...	5.460	6.196	84021735	145.5E6	51.003	46.155
12)	B 4,4'-DDE	5.625	6.354	78825945	136.1E6	51.118	44.952
13)	MA Dieldrin	5.756	6.504	85156762	140.8E6	52.975	45.737
14)	MA Endrin	6.013	6.722	75435047	116.2E6	49.861	44.715
15)	B Endosulfa...	6.286	6.932	73653241	116.3E6	48.843	44.604
16)	A 4,4'-DDD	6.141	6.845	66035382	109.7E6	51.543	47.031
17)	MA 4,4'-DDT	6.382	7.145	63185423	104.9E6	52.692	48.332
18)	B Endrin al...	6.454	7.056	65351924	101.8E6	50.675	47.018
19)	B Endosulfa...	6.667	7.280	76282657	117.8E6	52.595	49.657
20)	A Methoxychlor	6.927	7.605	38469687	59440433	50.824	47.502
21)	B Endrin ke...	7.158	7.752	86917307	121.4E6	55.957	52.694
22)	Mirex	7.347	8.208	65119777	86202490	54.394	53.363
24)	Chlordane-2	0.000	5.501f	0	162.1E6	N.D.	1505.348 #
25)	Chlordane-3	5.402	6.124	85416062	148.0E6	611.396	366.996 #
26)	Chlordane-4	5.460	6.196	84021735	145.5E6	733.748	295.225 #
27)	Chlordane-5	6.286	0.000	73653241	0	1477.728	N.D. #

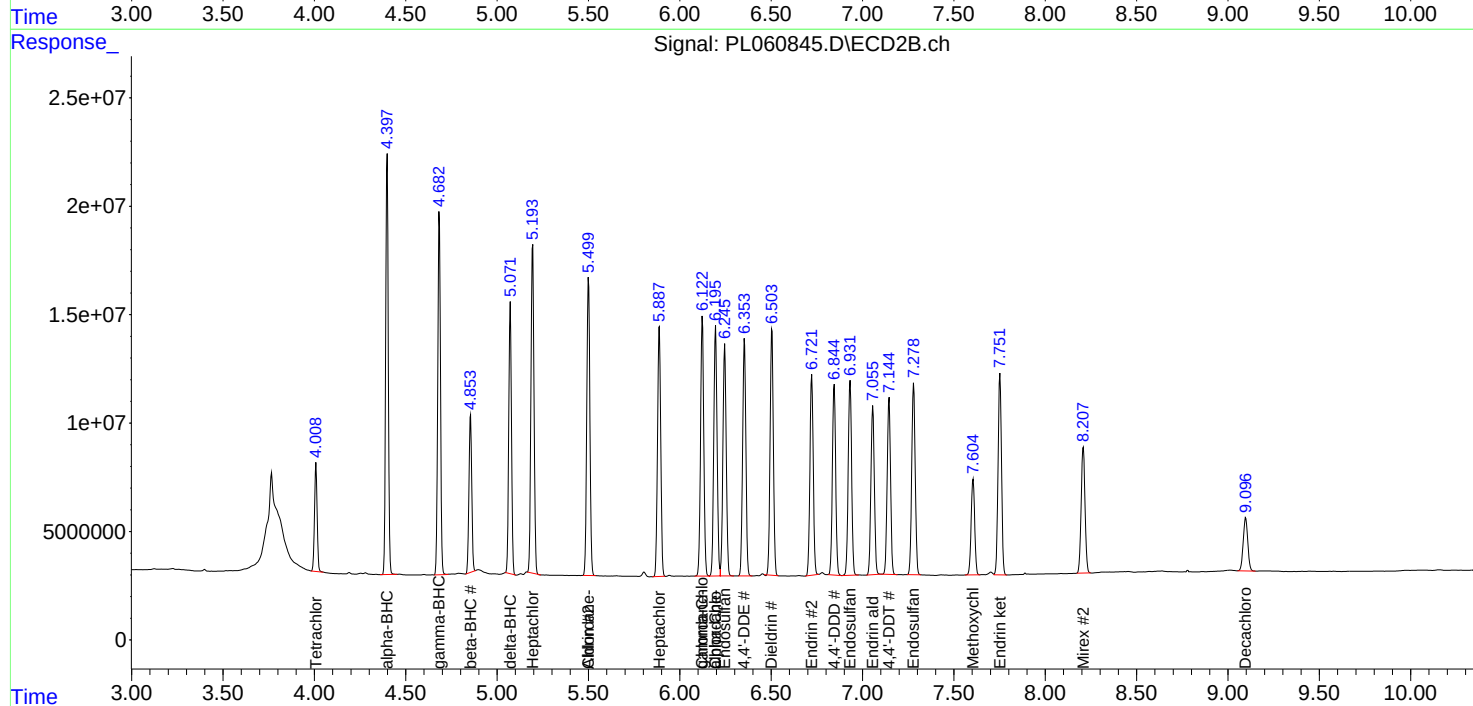
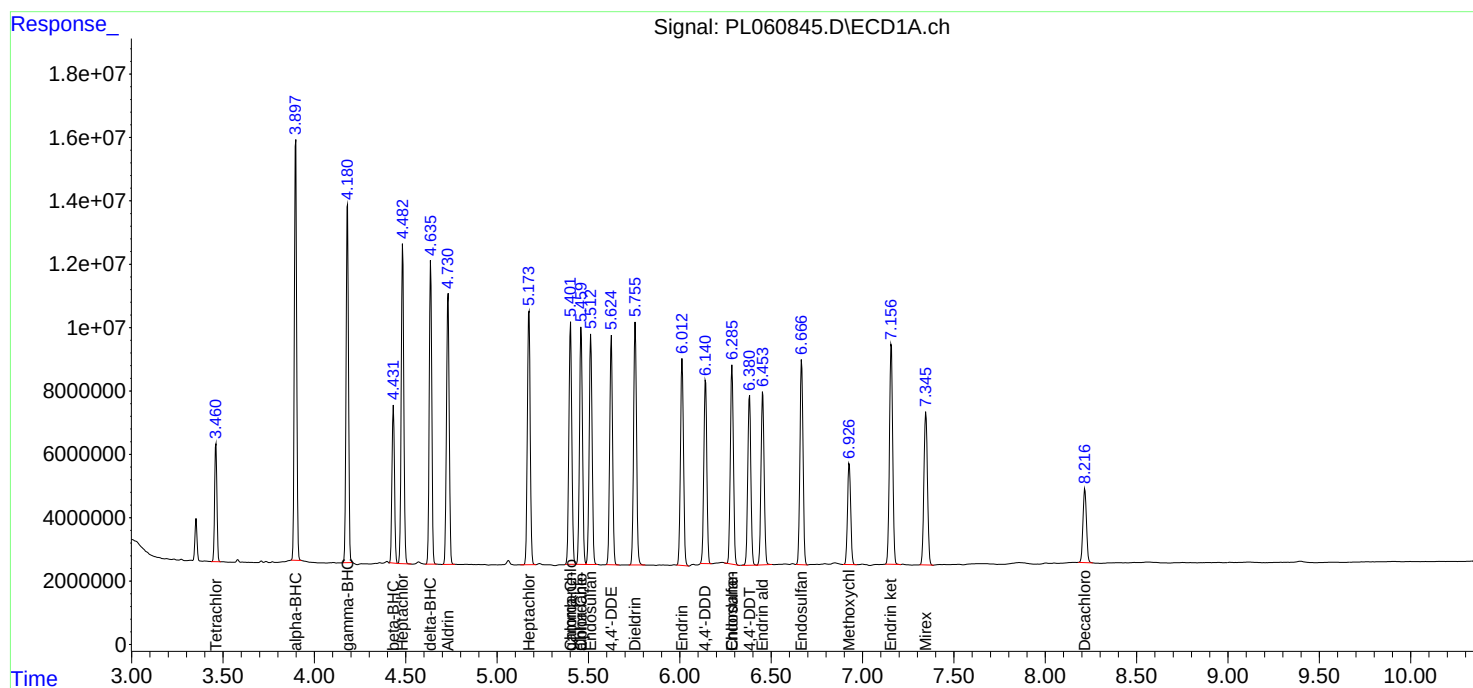
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

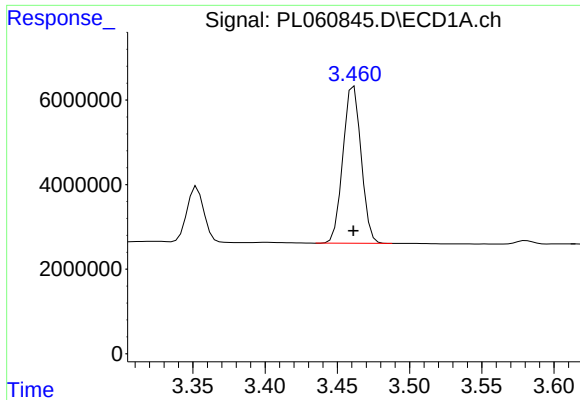
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
Data File : PL060845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 16:27
Operator : DD\AJ
Sample : PB131099BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 18:50:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 2020
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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

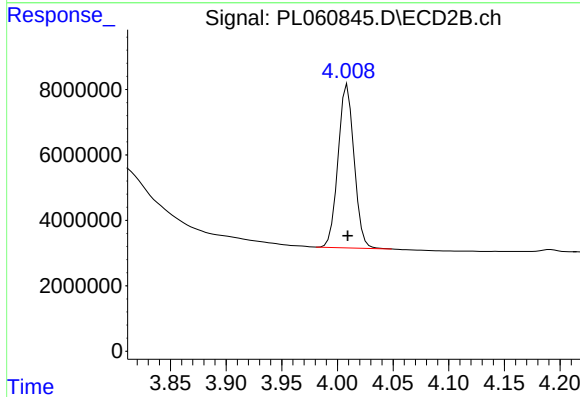




#1 Tetrachloro-m-xylene

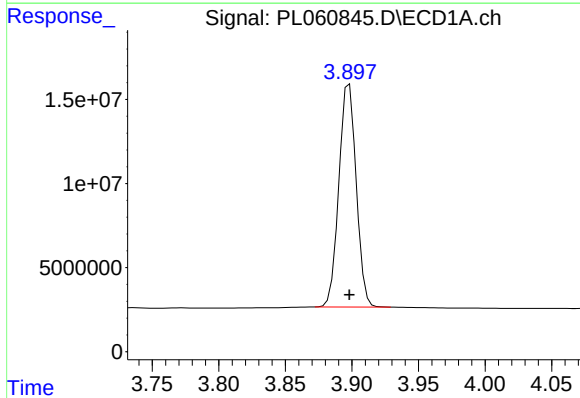
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 32499275
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



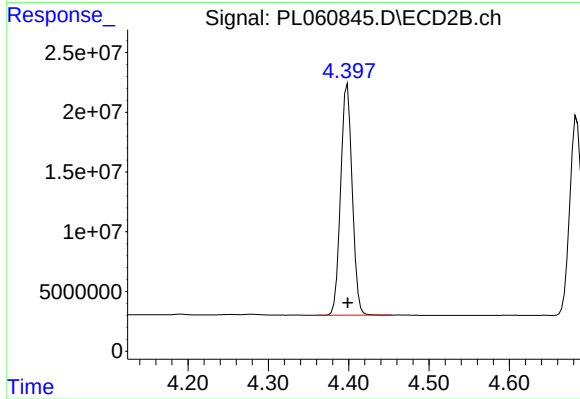
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 50015449
Conc: 17.98 ng/ml



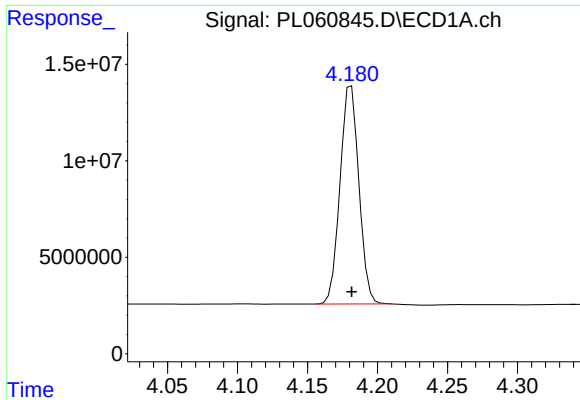
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 120238237
Conc: 49.37 ng/ml



#2 alpha-BHC

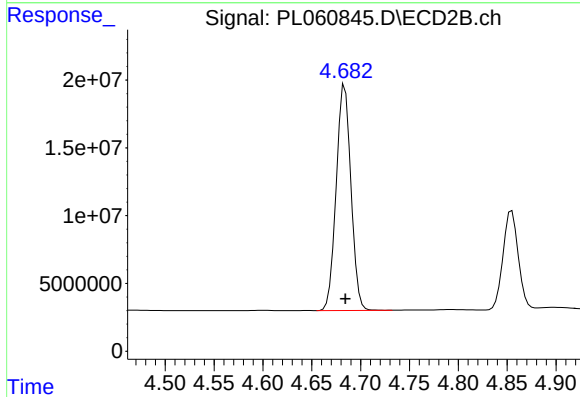
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 193012363
Conc: 45.44 ng/ml



#3 gamma-BHC (Lindane)

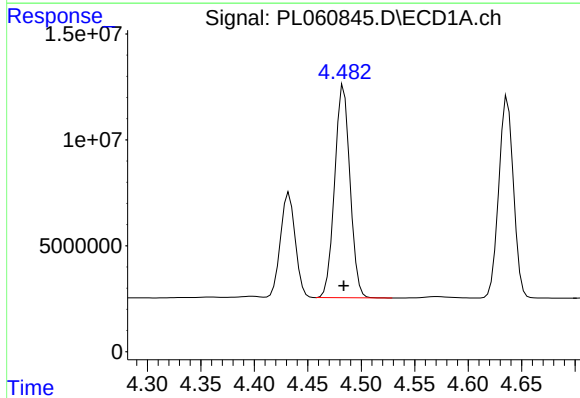
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 106064710
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



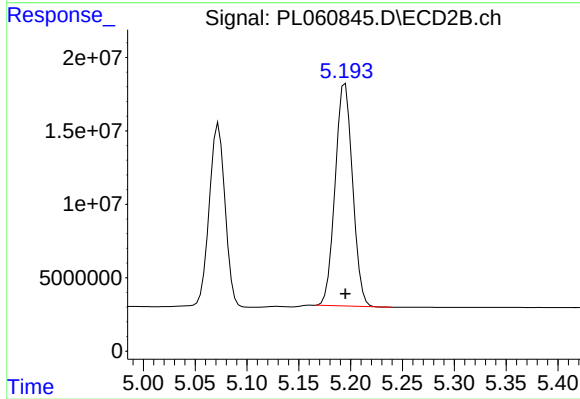
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 175315705
Conc: 44.48 ng/ml



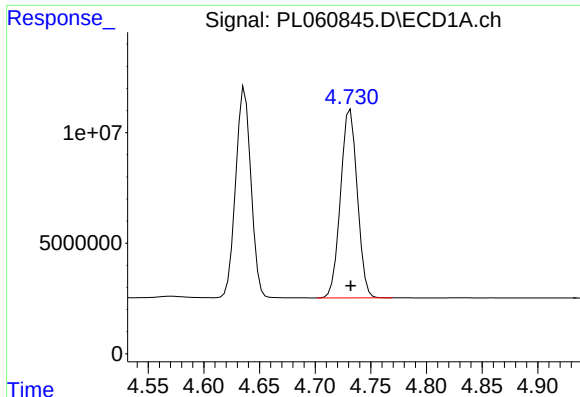
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 100185316
Conc: 50.47 ng/ml



#4 Heptachlor

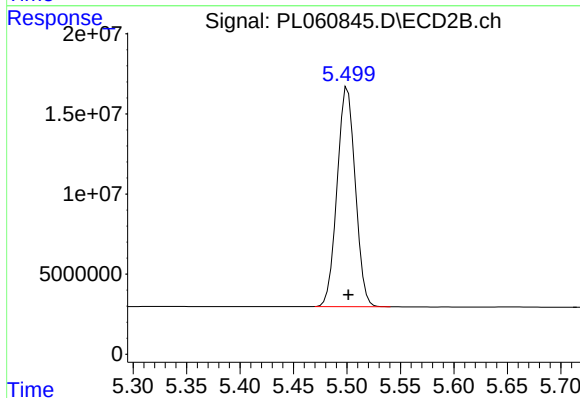
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 176818591
Conc: 47.05 ng/ml



#5 Aldrin

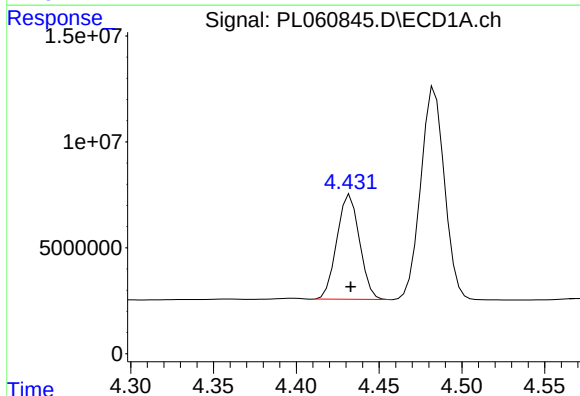
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 89292968
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



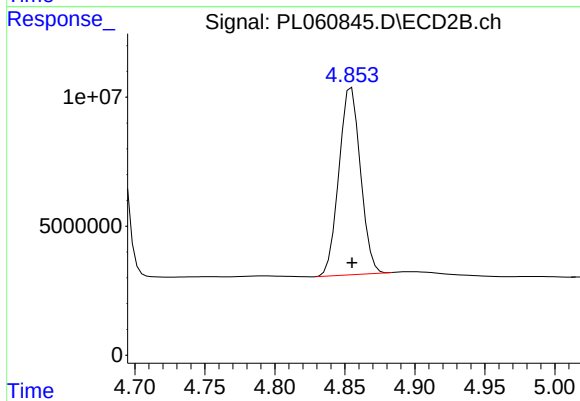
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 162123477
Conc: 47.04 ng/ml



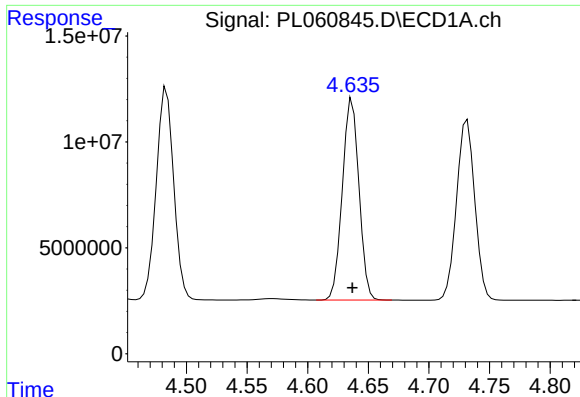
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 47133408
Conc: 52.46 ng/ml



#6 beta-BHC

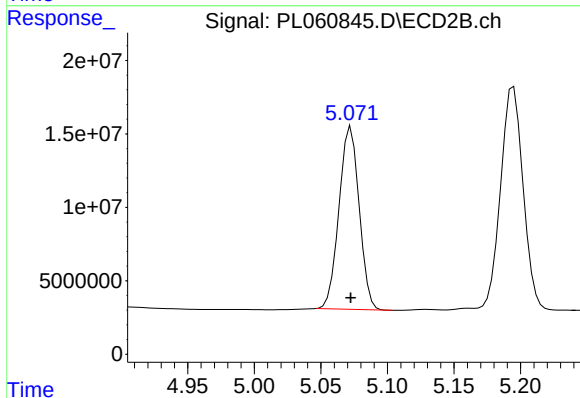
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 78121445
Conc: 48.35 ng/ml



#7 delta-BHC

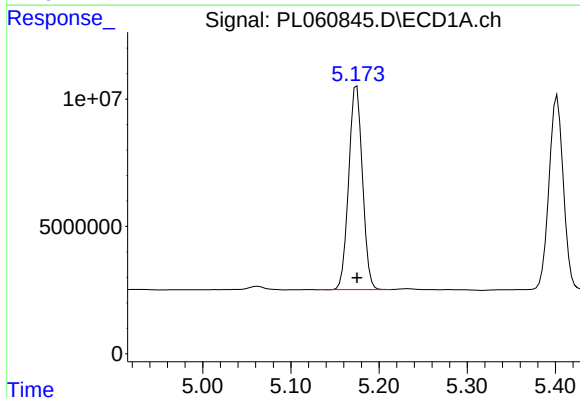
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 90692478
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



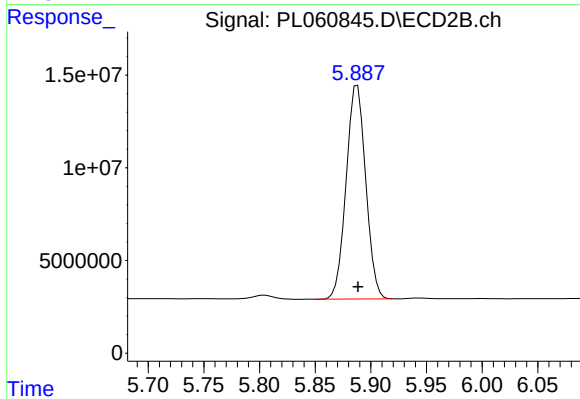
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 131027322
Conc: 44.48 ng/ml



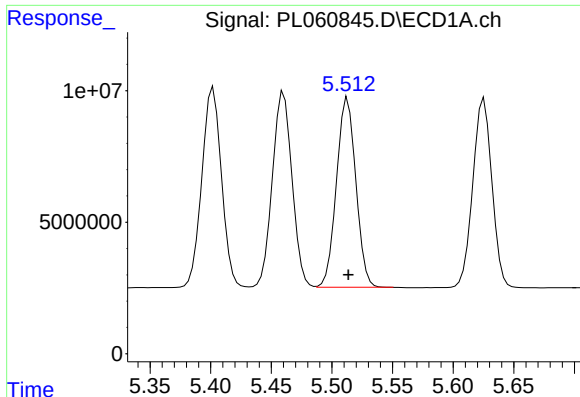
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 86576187
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

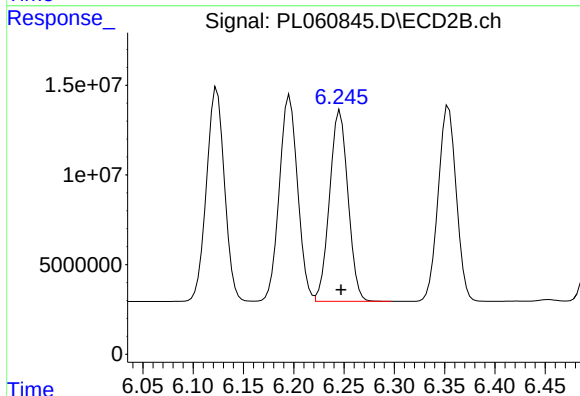
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 141250819
Conc: 50.53 ng/ml



#9 Endosulfan I

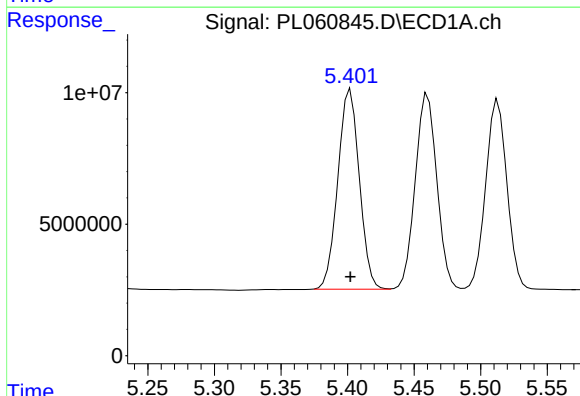
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 80085228
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



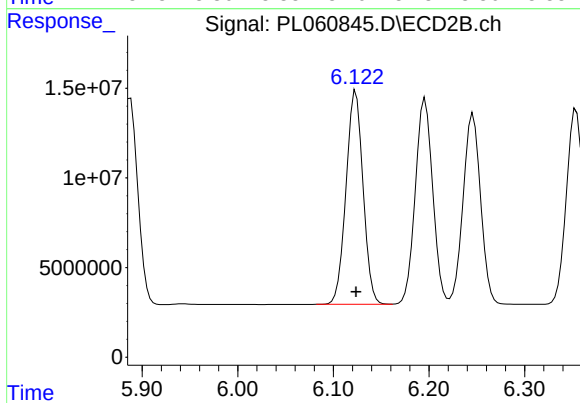
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 135778582
Conc: 45.90 ng/ml



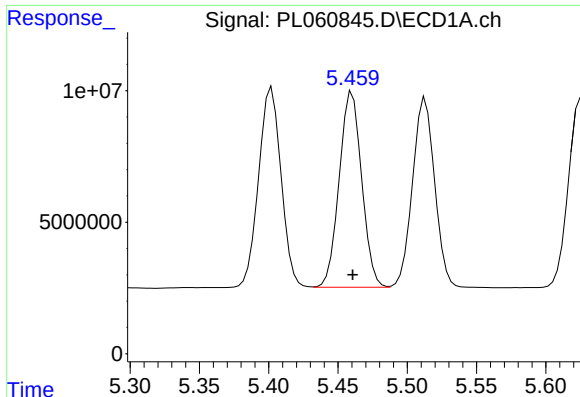
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 85416062
Conc: 51.88 ng/ml



#10 gamma-Chlordane

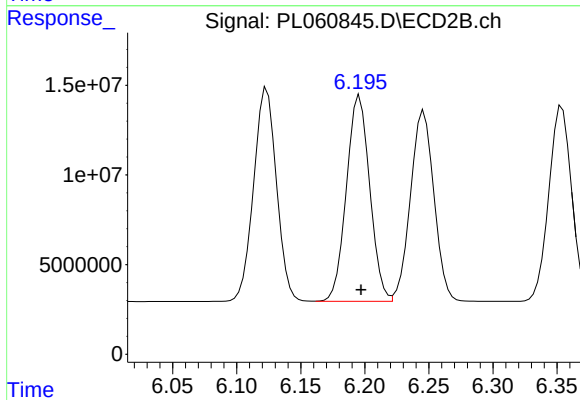
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 147992058
Conc: 48.47 ng/ml



#11 alpha-Chlordane

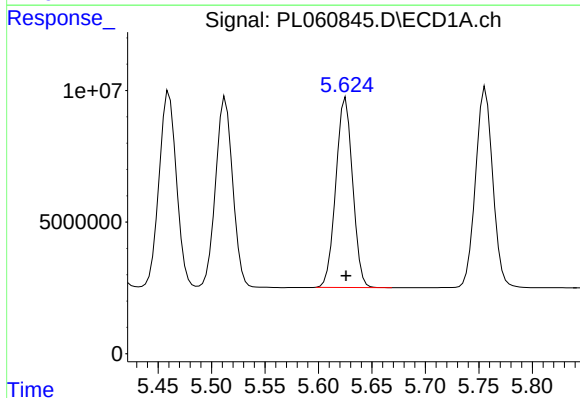
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 84021735
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



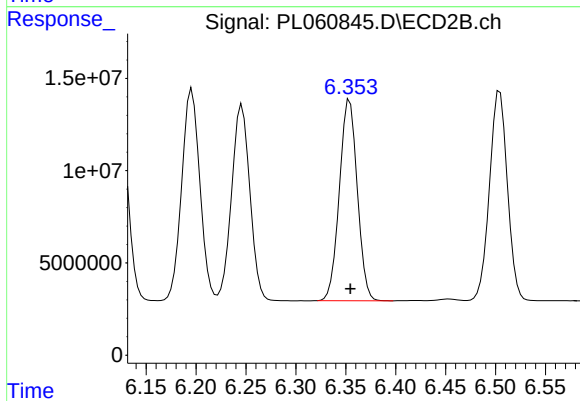
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 145489780
Conc: 46.16 ng/ml



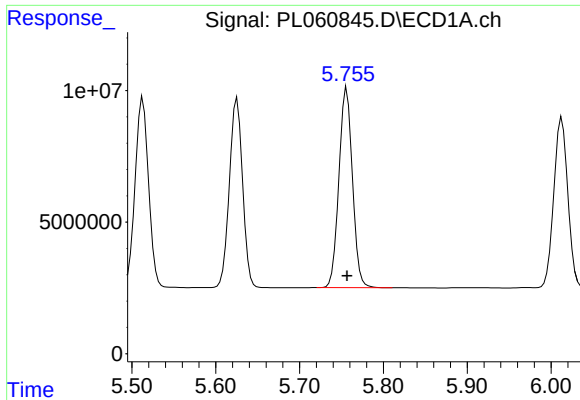
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 78825945
Conc: 51.12 ng/ml



#12 4,4'-DDE

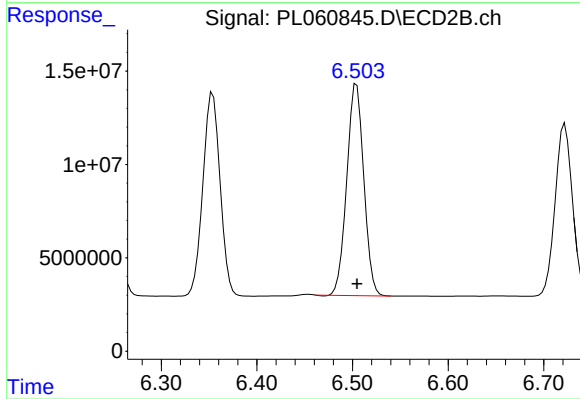
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 136088394
Conc: 44.95 ng/ml



#13 Dieldrin

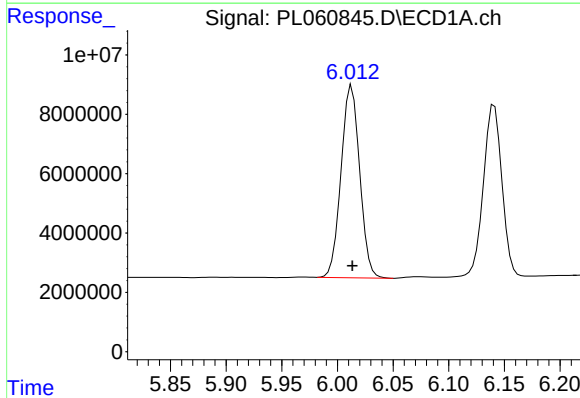
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 85156762
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



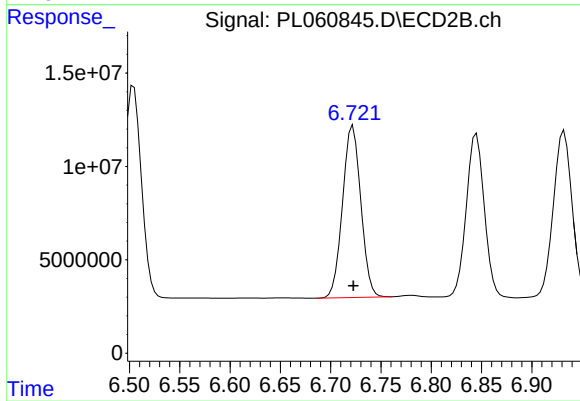
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 140759563
Conc: 45.74 ng/ml



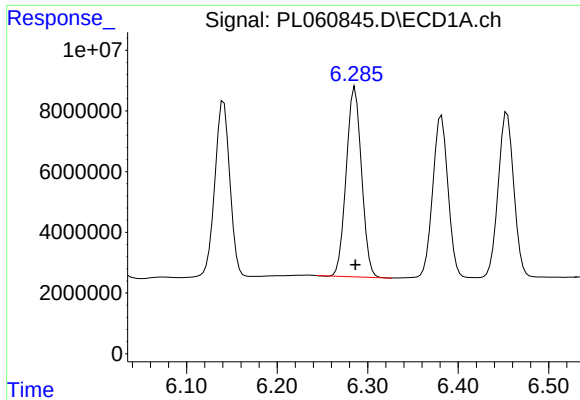
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 75435047
Conc: 49.86 ng/ml



#14 Endrin

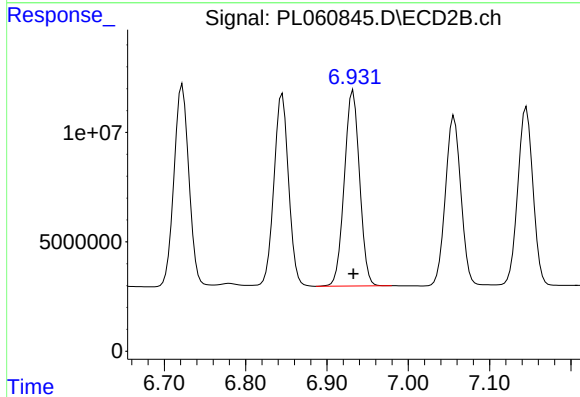
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 116176849
Conc: 44.72 ng/ml



#15 Endosulfan II

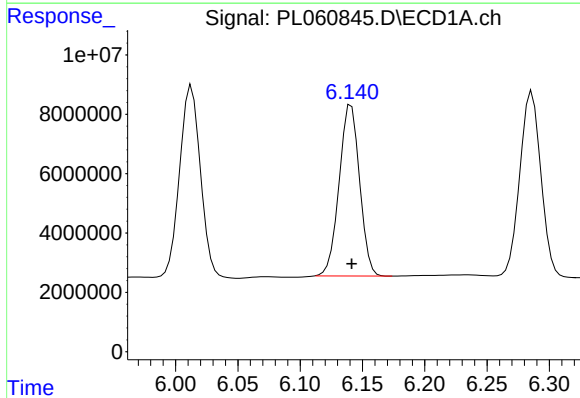
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 73653241
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



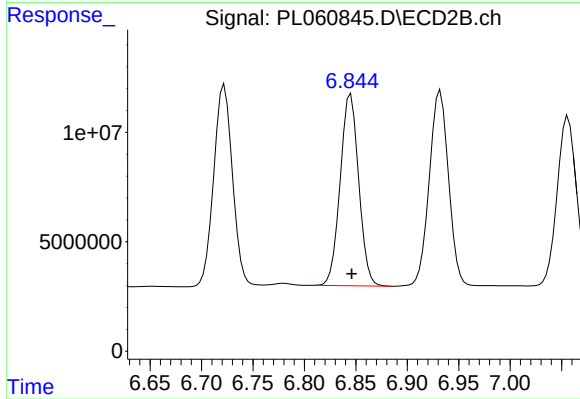
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 116349339
Conc: 44.60 ng/ml



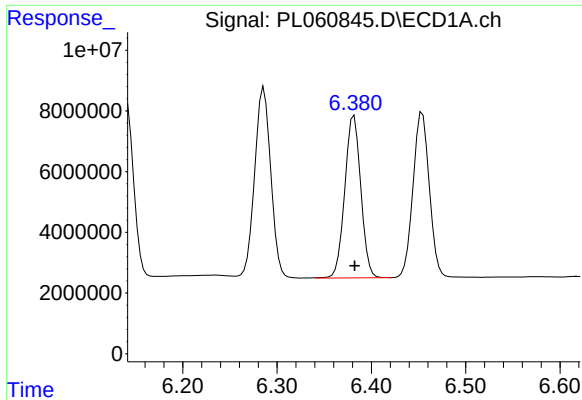
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 66035382
Conc: 51.54 ng/ml



#16 4,4'-DDD

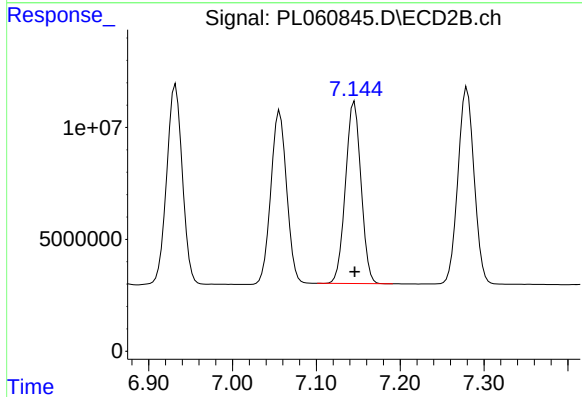
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 109690484
Conc: 47.03 ng/ml



#17 4,4'-DDT

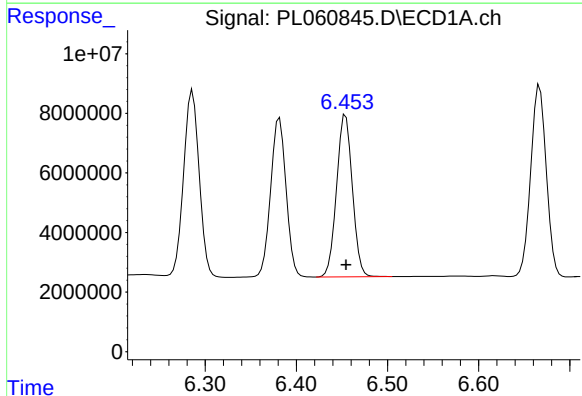
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 63185423
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



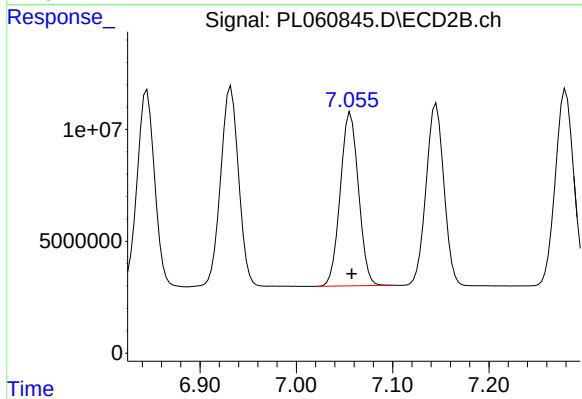
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 104893656
Conc: 48.33 ng/ml



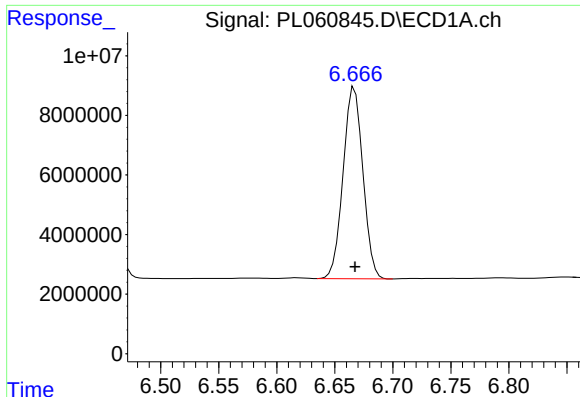
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 65351924
Conc: 50.68 ng/ml



#18 Endrin aldehyde

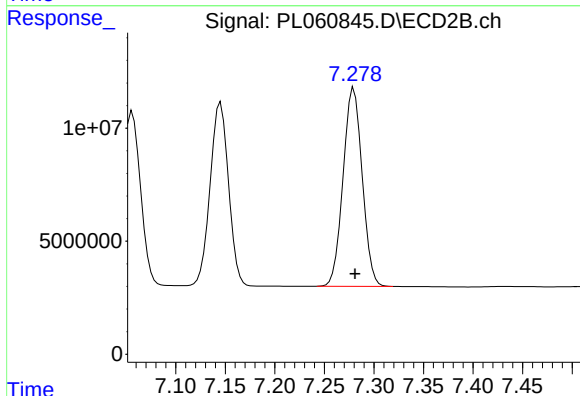
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 101750503
Conc: 47.02 ng/ml



#19 Endosulfan Sulfate

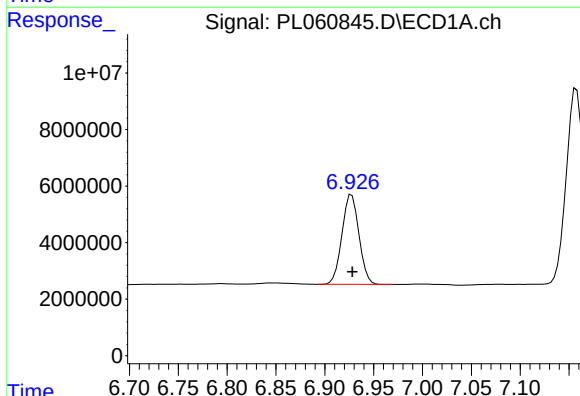
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 76282657
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



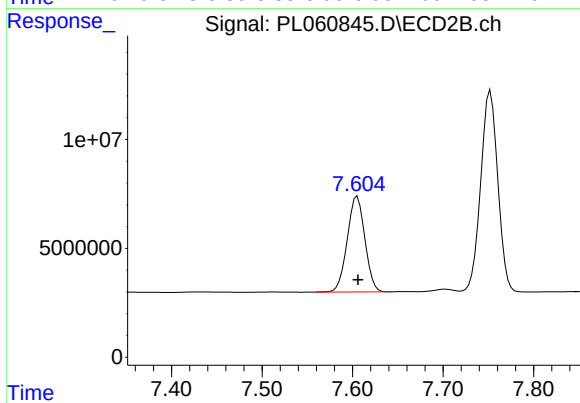
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 117816748
Conc: 49.66 ng/ml



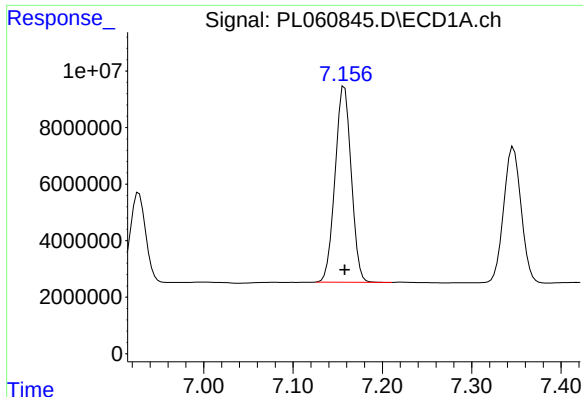
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 38469687
Conc: 50.82 ng/ml



#20 Methoxychlor

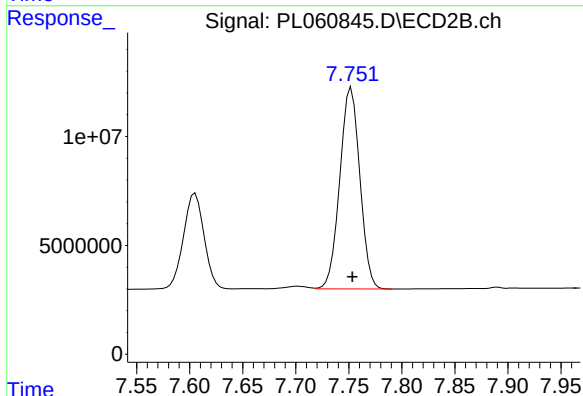
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 59440433
Conc: 47.50 ng/ml



#21 Endrin ketone

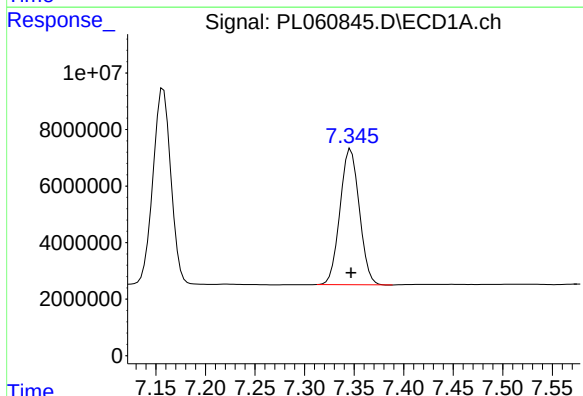
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 86917307
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



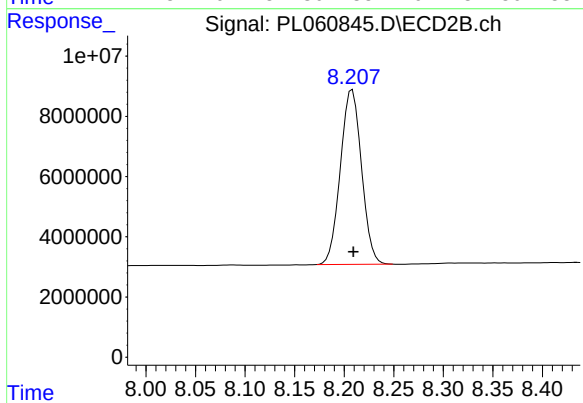
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 121441056
Conc: 52.69 ng/ml



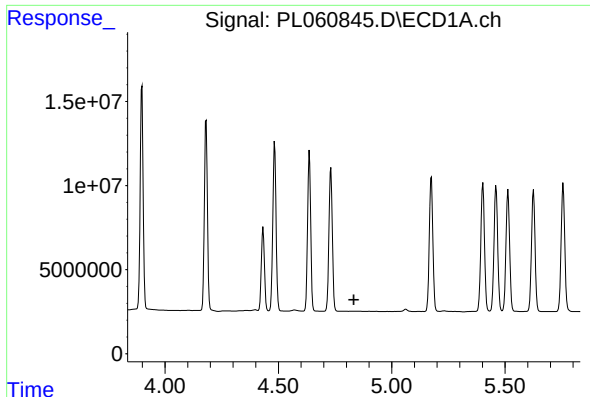
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 65119777
Conc: 54.39 ng/ml



#22 Mirex

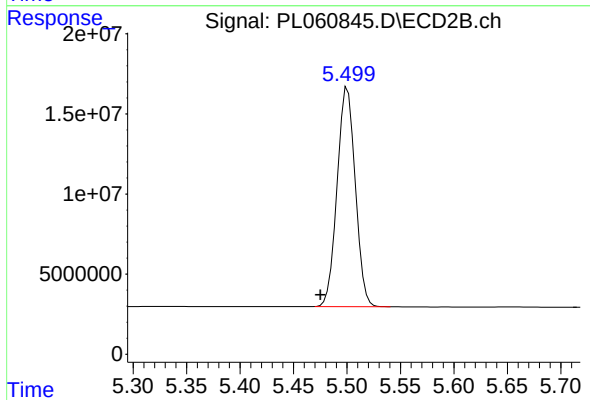
R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 86202490
Conc: 53.36 ng/ml



#24 Chlordane-2

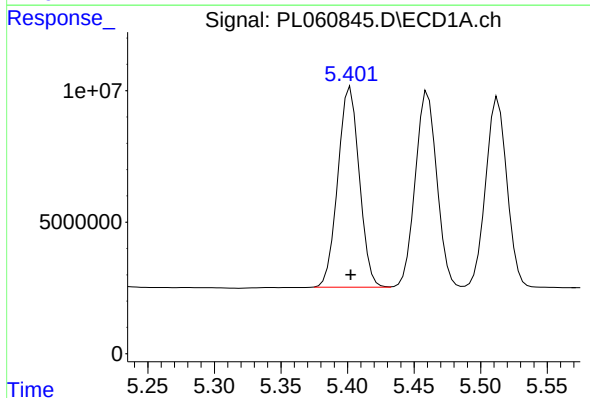
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



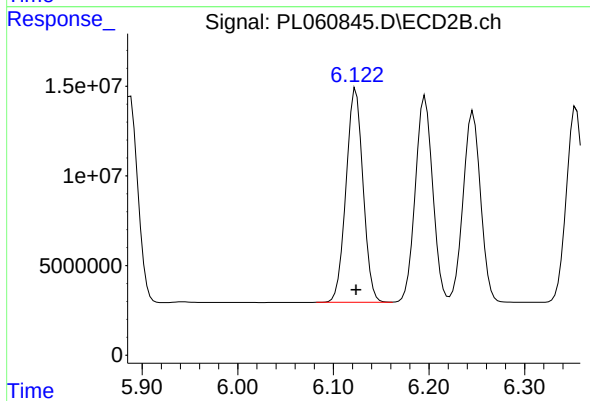
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 162123477
Conc: 1505.35 ng/ml



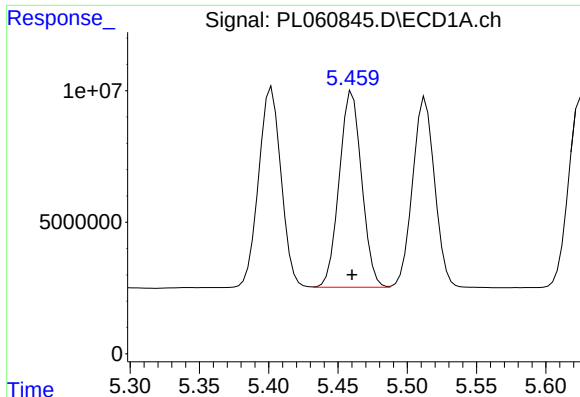
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 85416062
Conc: 611.40 ng/ml



#25 Chlordane-3

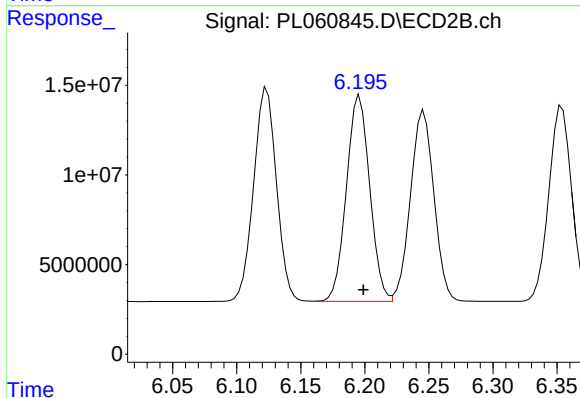
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 147992058
Conc: 367.00 ng/ml



#26 Chlordane-4

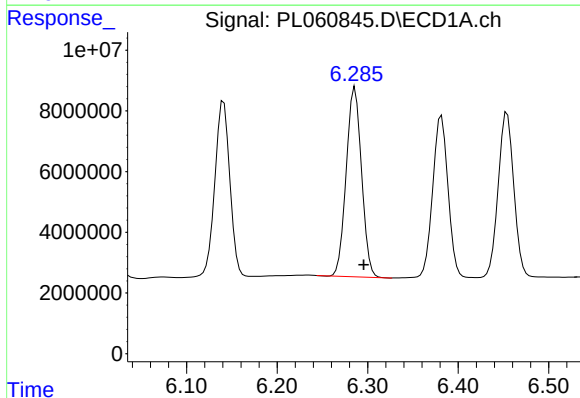
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 84021735
Conc: 733.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



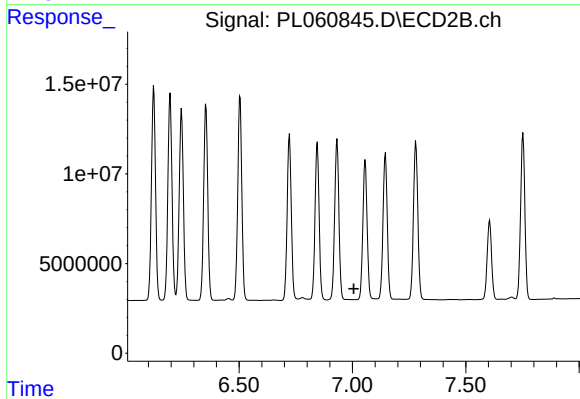
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 145489780
Conc: 295.22 ng/ml



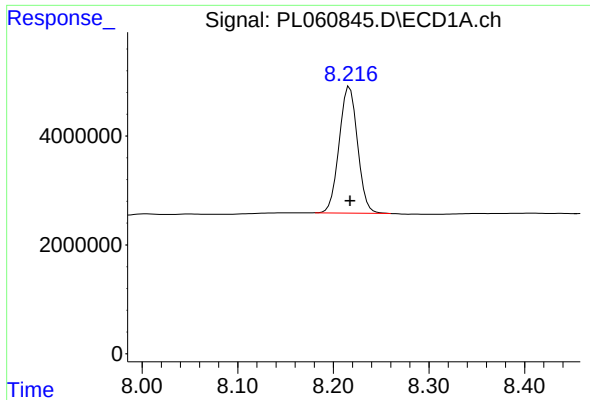
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 73653241
Conc: 1477.73 ng/ml



#27 Chlordane-5

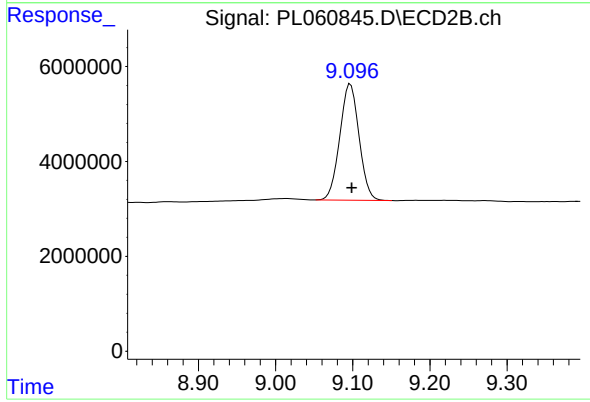
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 31131411
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 42307568
Conc: 20.93 ng/ml