

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 18:08
 Operator : AJ\MA
 Sample : L1558-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:26:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.497	4.020	171.9E6	54097328	19.485	19.886
28)	SA Decachlor...	8.250	9.093	165.1E6	35668331	17.230	17.486
Target Compounds							
2)	A alpha-BHC	3.935	4.409	753.8E6	197.1E6	49.167	48.407
3)	MA gamma-BHC...	4.219	4.694	702.5E6	180.2E6	49.790	47.417
4)	MA Heptachlor	4.520	5.201	703.6E6	157.0E6	48.341	46.708
5)	MB Aldrin	4.769	5.506	709.5E6	159.8E6	49.787	49.262
6)	B beta-BHC	4.469	4.867	294.4E6	76614316	51.597	52.922
7)	B delta-BHC	4.675	5.084	692.6E6	146.1E6	49.483	49.589
8)	B Heptachlo...	5.212	5.893	669.2E6	142.5E6	49.999	50.950
9)	A Endosulfan I	5.551	6.251	638.0E6	136.8E6	50.847	49.187
10)	B gamma-Chl...	5.439	6.128	690.7E6	144.3E6	50.214	49.350
11)	B alpha-Chl...	5.497	6.201	665.4E6	142.5E6	48.850	48.529
12)	B 4,4'-DDE	5.660	6.359	663.6E6	140.5E6	52.188	50.145
13)	MA Dieldrin	5.794	6.508	696.2E6	144.1E6	52.187	49.518
14)	MA Endrin	6.052	6.727	633.2E6	120.9E6	54.058	49.616
15)	B Endosulfa...	6.325	6.937	575.8E6	120.4E6	54.705	47.261
16)	A 4,4'-DDD	6.176	6.851	519.3E6	113.8E6	54.872	50.335
17)	MA 4,4'-DDT	6.417	7.149	493.6E6	101.5E6	52.087	48.042
18)	B Endrin al...	6.493	7.061	497.5E6	103.5E6	51.838	48.610
19)	B Endosulfa...	6.706	7.285	572.2E6	117.4E6	53.754	49.556
20)	A Methoxychlor	6.961	7.608	254.2E6	53924923	51.664	46.948
21)	B Endrin ke...	7.198	7.756	606.8E6	125.8E6	50.742	50.066
22)	Mirex	7.387	8.210	410.6E6	85556160	55.331	52.977
24)	Chlordane-2	0.000	5.506f	0	159.8E6	N.D.	1547.379 #
25)	Chlordane-3	5.439	6.128	690.7E6	144.3E6	526.059	372.485 #
26)	Chlordane-4	5.497	6.201	665.4E6	142.5E6	612.382	313.217 #
27)	Chlordane-5	6.325	0.000	575.8E6	0	1349.263	N.D. #

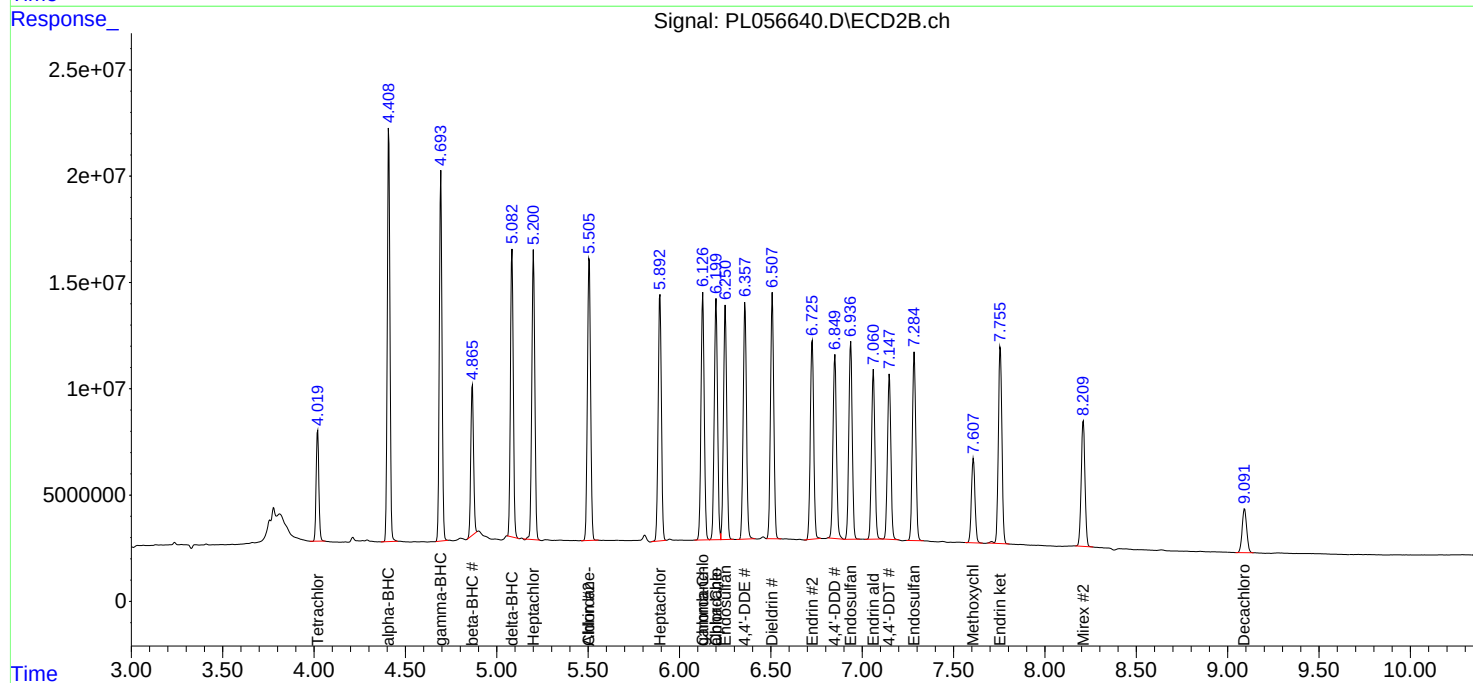
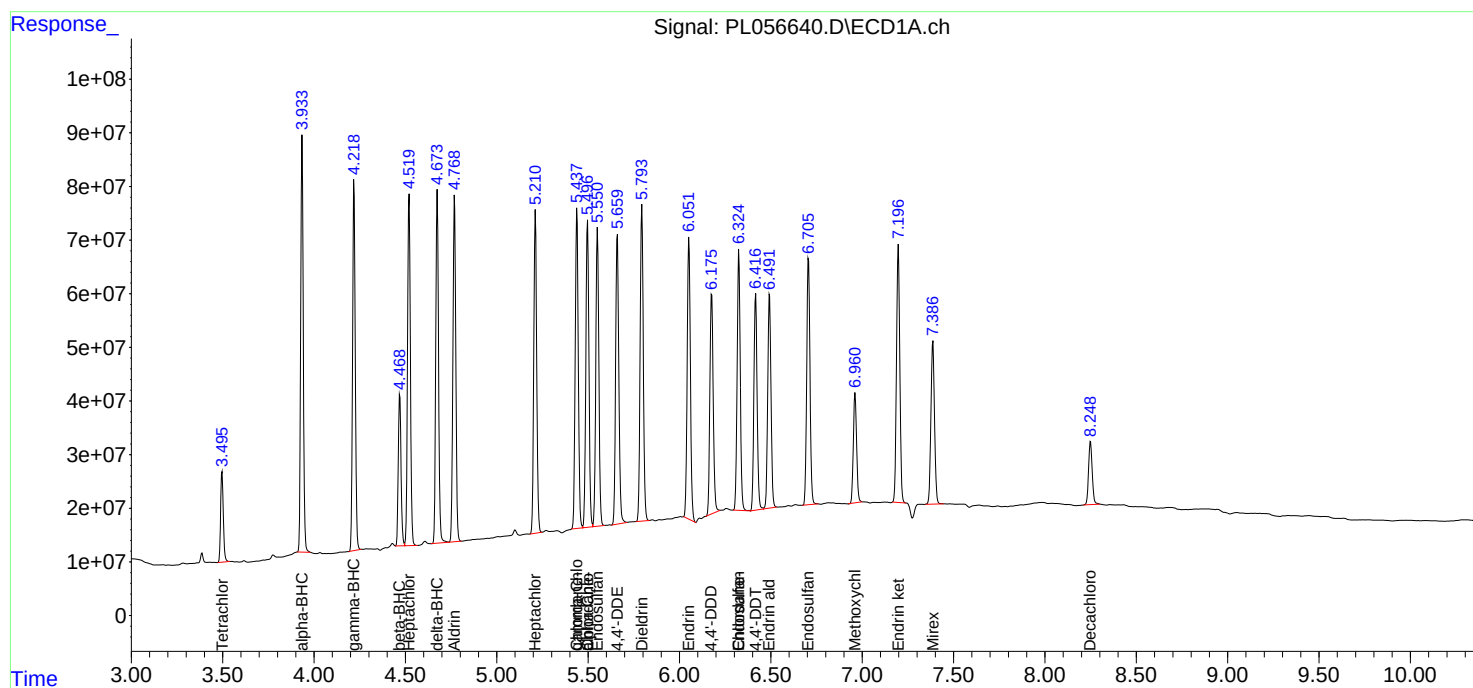
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

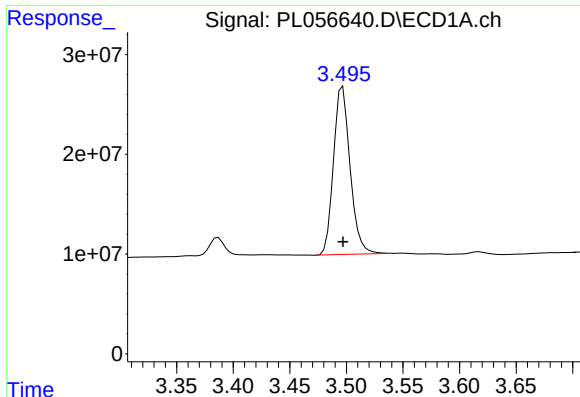
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 18:08
 Operator : AJ\MA
 Sample : L1558-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:26:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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

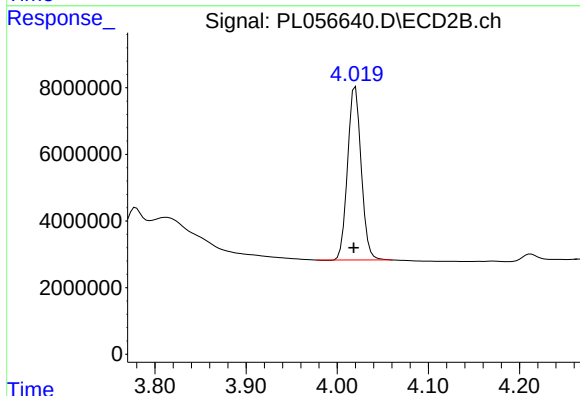




#1 Tetrachloro-m-xylene

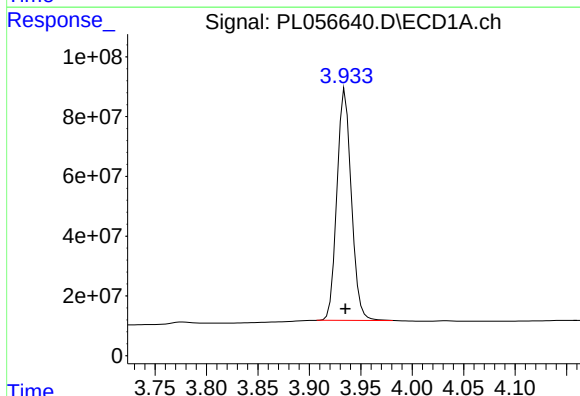
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 171930181
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



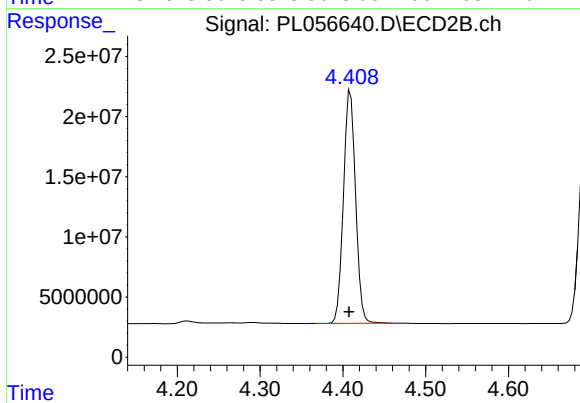
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 54097328
Conc: 19.89 ng/ml



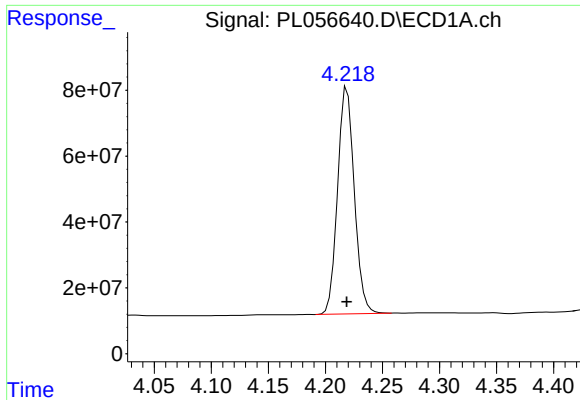
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 753807777
Conc: 49.17 ng/ml



#2 alpha-BHC

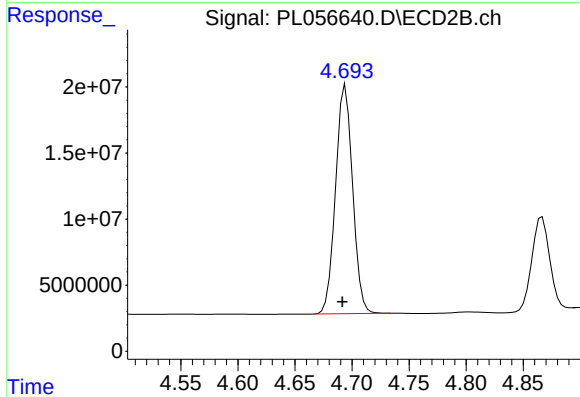
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 197108100
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

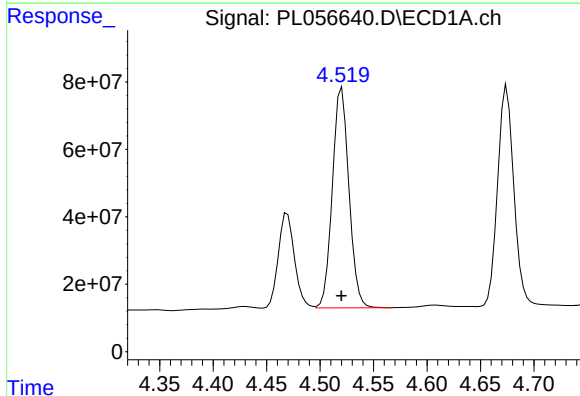
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 702497565
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



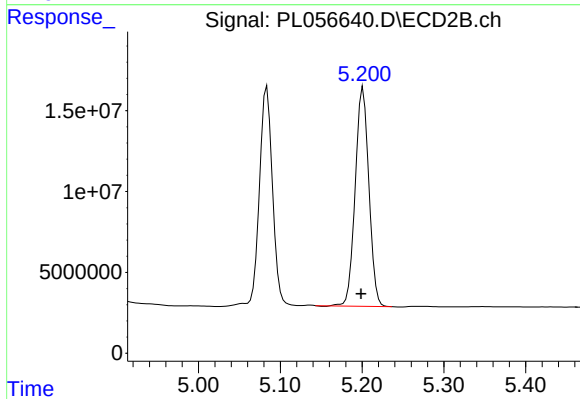
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 180211813
Conc: 47.42 ng/ml



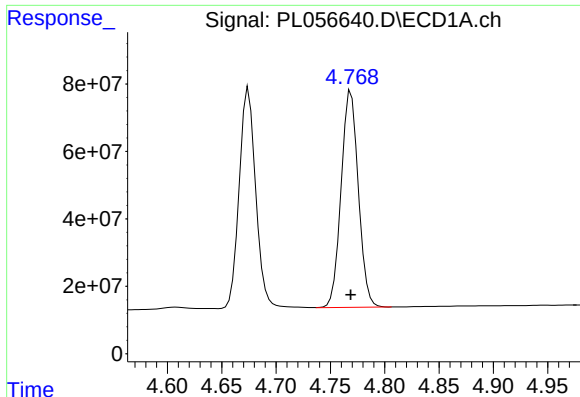
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 703618765
Conc: 48.34 ng/ml



#4 Heptachlor

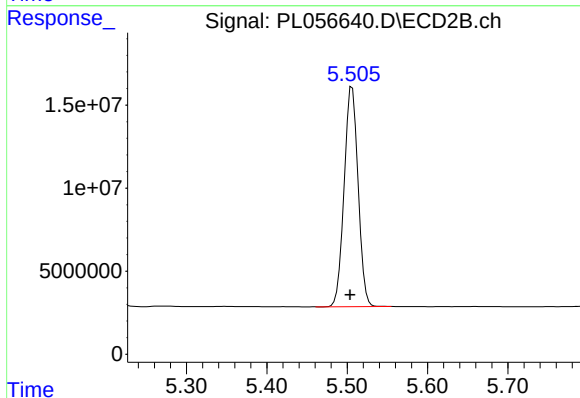
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 157028372
Conc: 46.71 ng/ml



#5 Aldrin

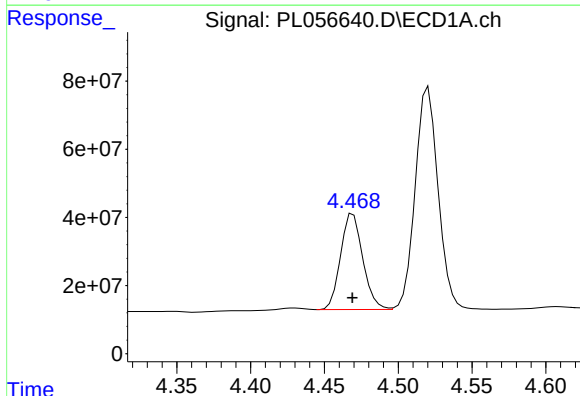
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 709518100
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



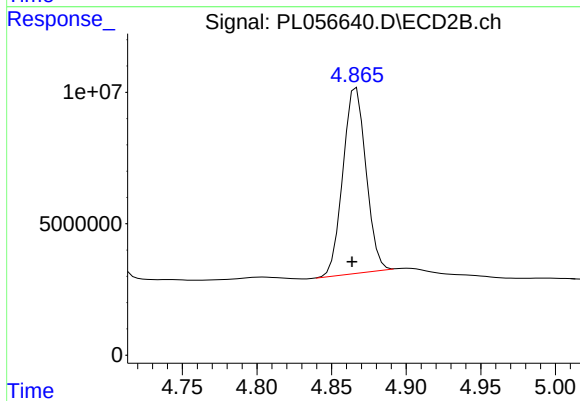
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 159754413
Conc: 49.26 ng/ml



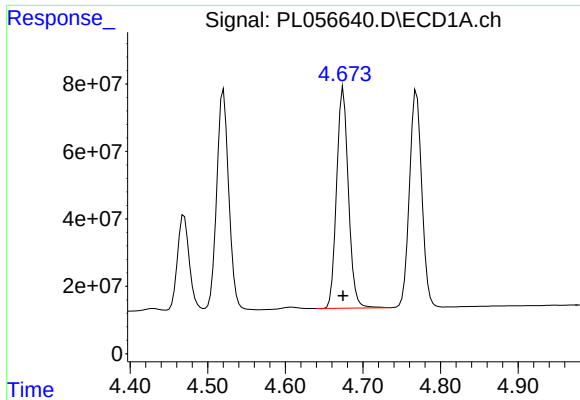
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 294405999
Conc: 51.60 ng/ml



#6 beta-BHC

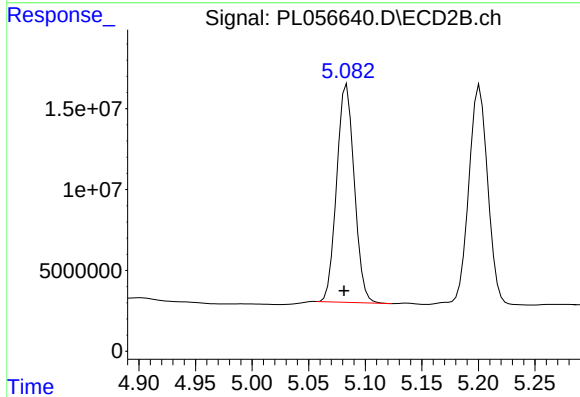
R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 76614316
Conc: 52.92 ng/ml



#7 delta-BHC

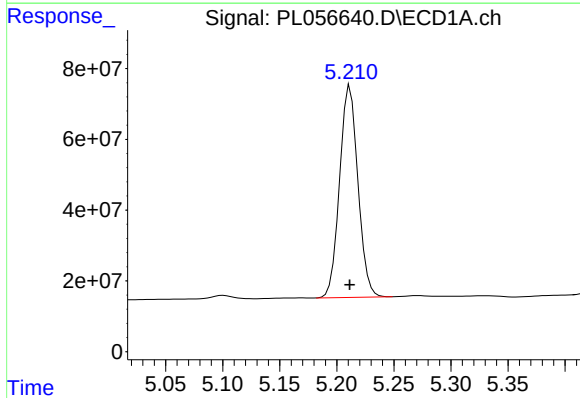
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 692639604
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



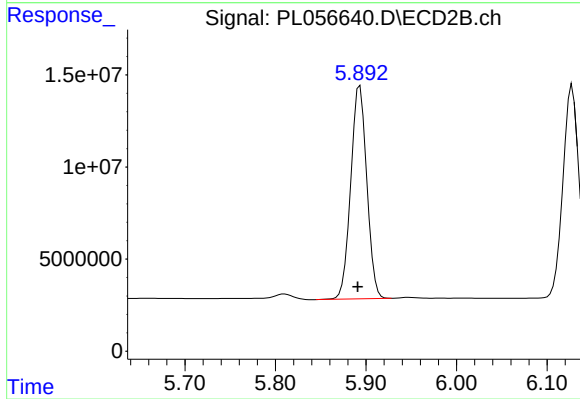
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 146098299
Conc: 49.59 ng/ml



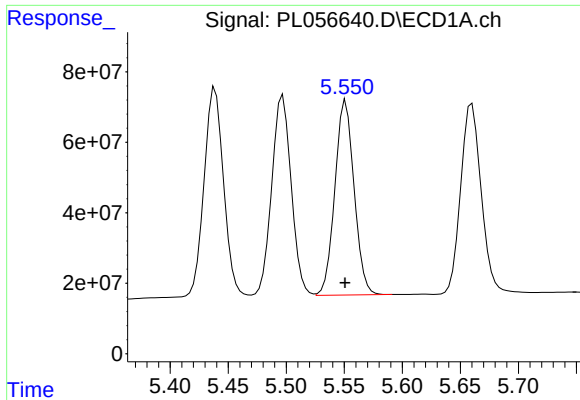
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 669239256
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

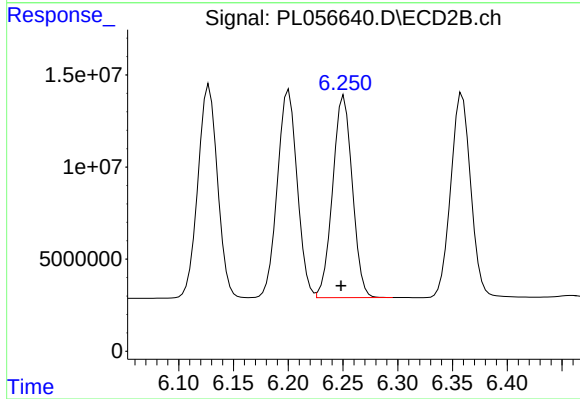
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 142532316
Conc: 50.95 ng/ml



#9 Endosulfan I

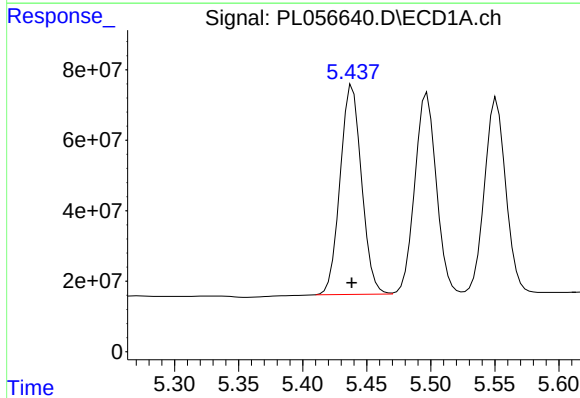
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 638001181
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



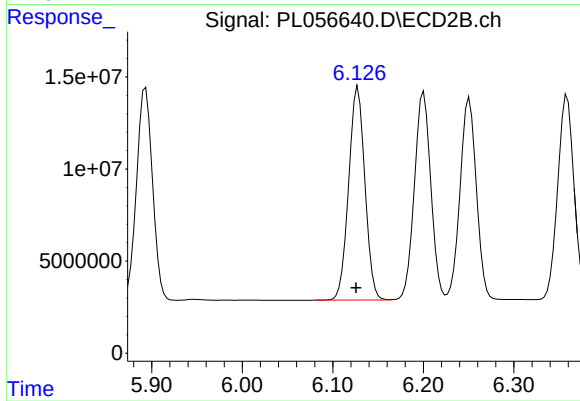
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 136760089
Conc: 49.19 ng/ml



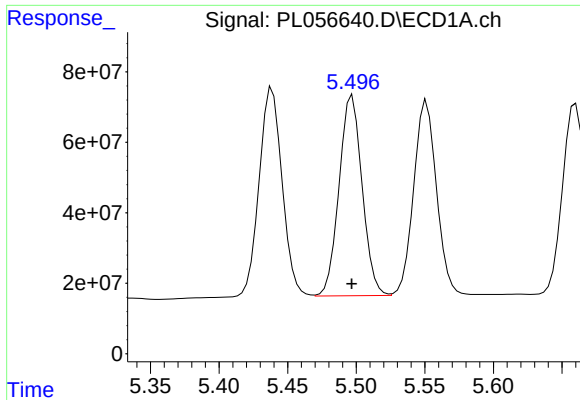
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 690699088
Conc: 50.21 ng/ml



#10 gamma-Chlordane

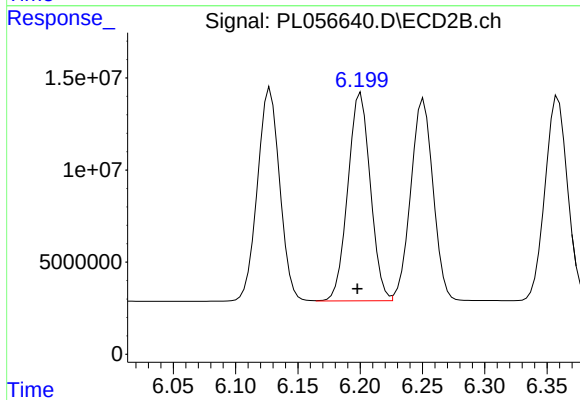
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 144345749
Conc: 49.35 ng/ml



#11 alpha-Chlordane

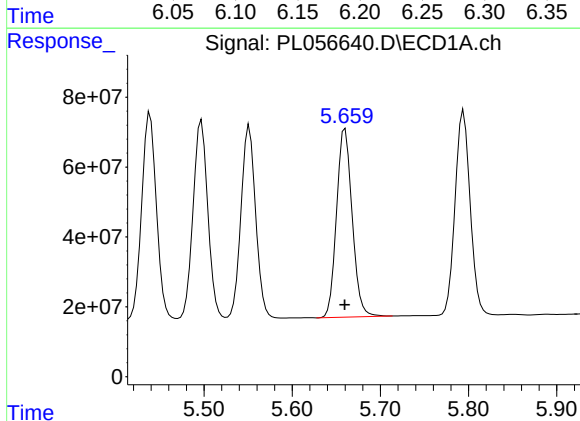
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 665355154
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



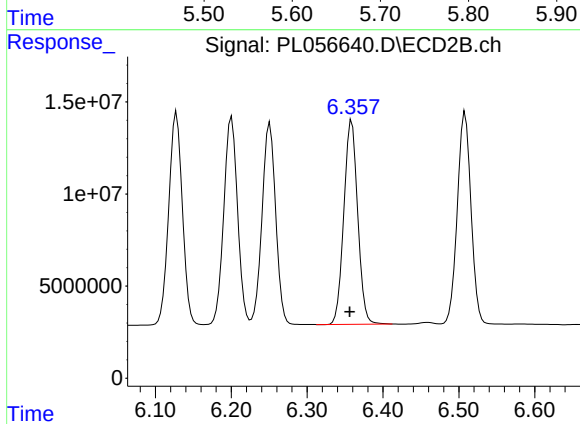
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 142544093
Conc: 48.53 ng/ml



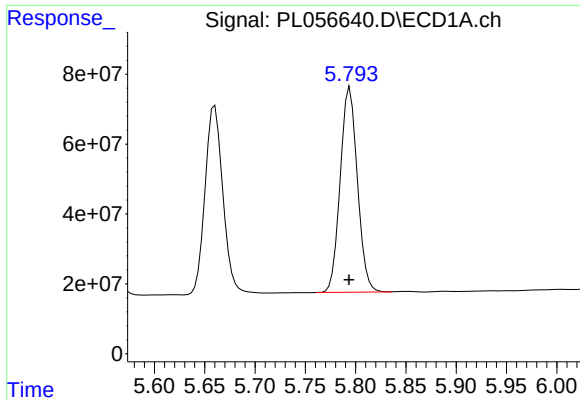
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 663580010
Conc: 52.19 ng/ml



#12 4,4'-DDE

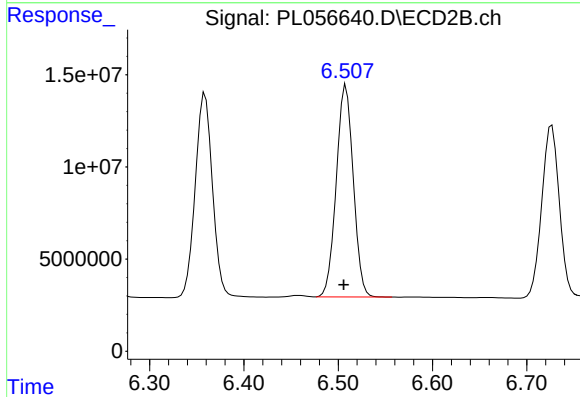
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 140511132
Conc: 50.15 ng/ml



#13 Dieldrin

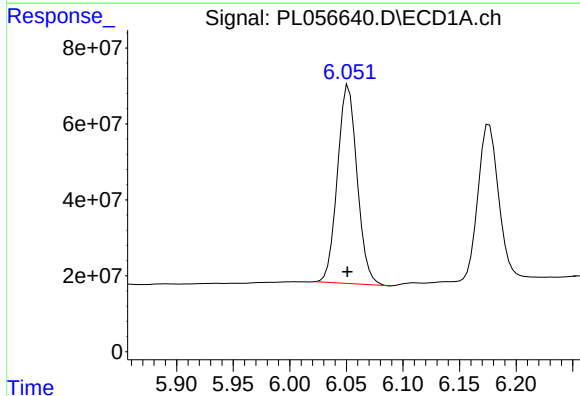
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 696153480
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



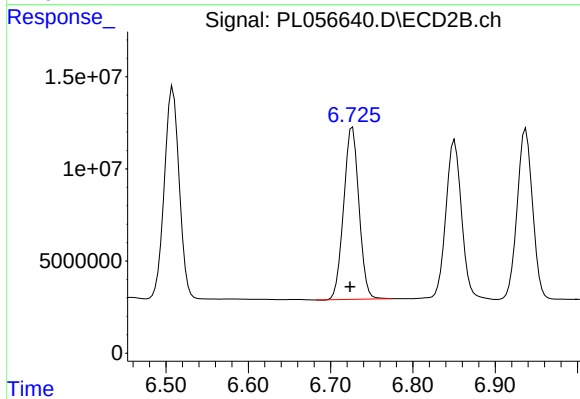
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 144115931
Conc: 49.52 ng/ml



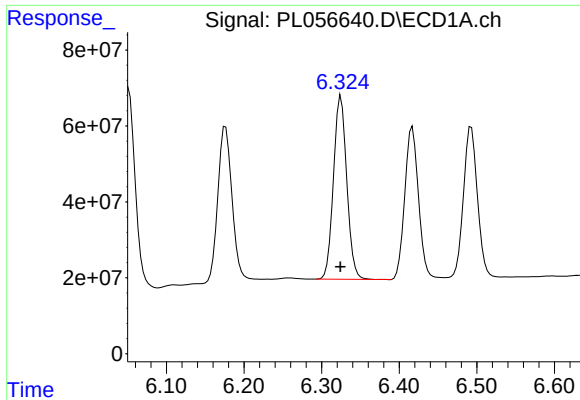
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 633171583
Conc: 54.06 ng/ml



#14 Endrin

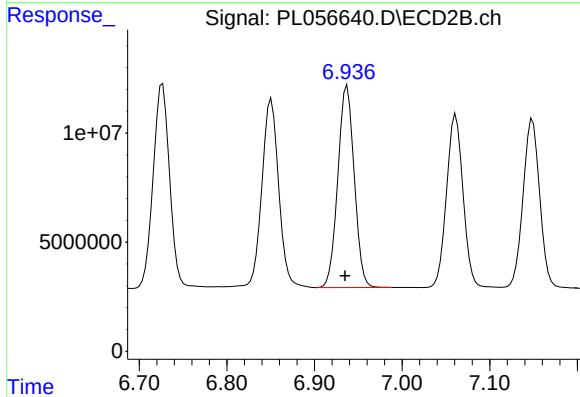
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 120857323
Conc: 49.62 ng/ml



#15 Endosulfan II

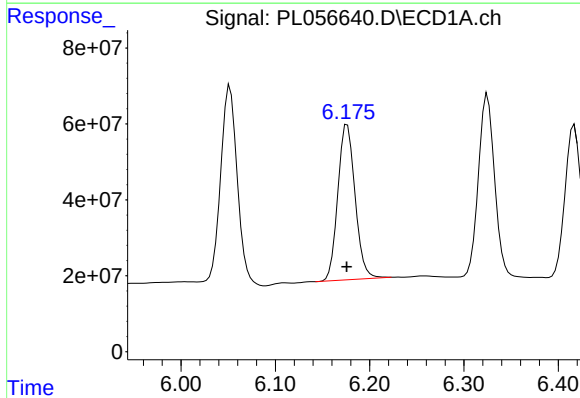
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 575798607
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



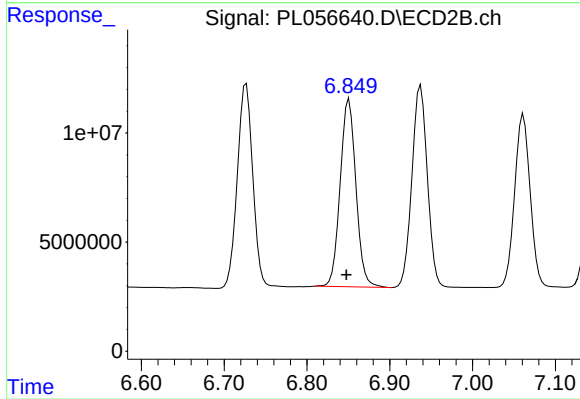
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 120354342
Conc: 47.26 ng/ml



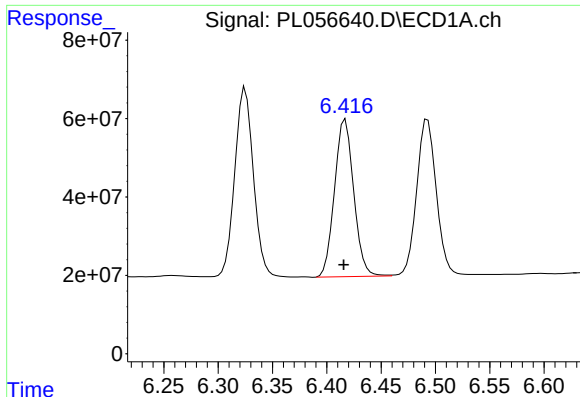
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 519280196
Conc: 54.87 ng/ml



#16 4,4'-DDD

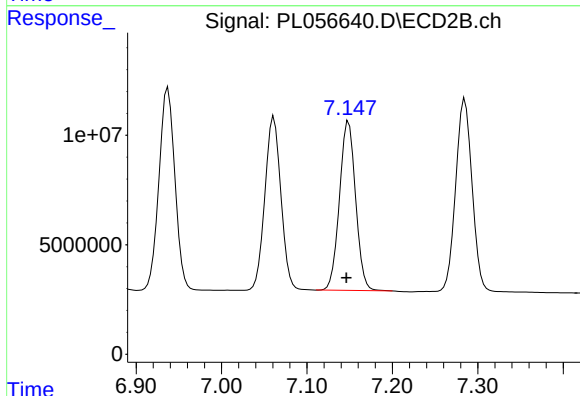
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 113841847
Conc: 50.33 ng/ml



#17 4,4'-DDT

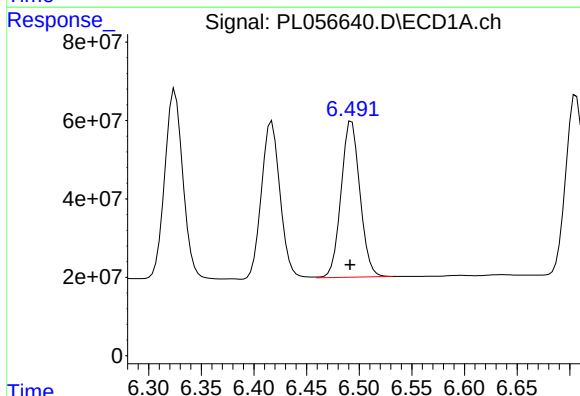
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 493641213
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



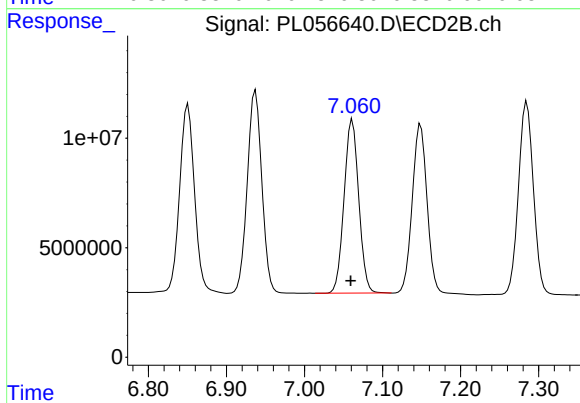
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 101484511
Conc: 48.04 ng/ml



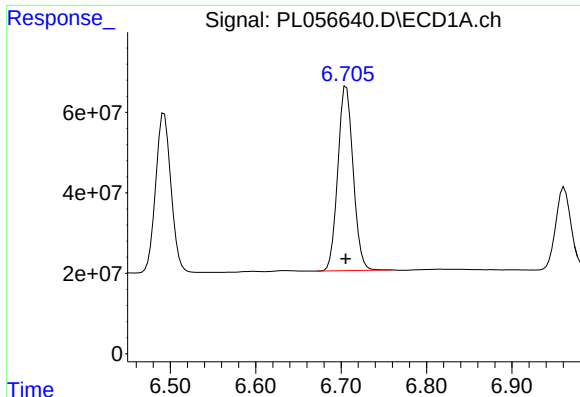
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 497454020
Conc: 51.84 ng/ml



#18 Endrin aldehyde

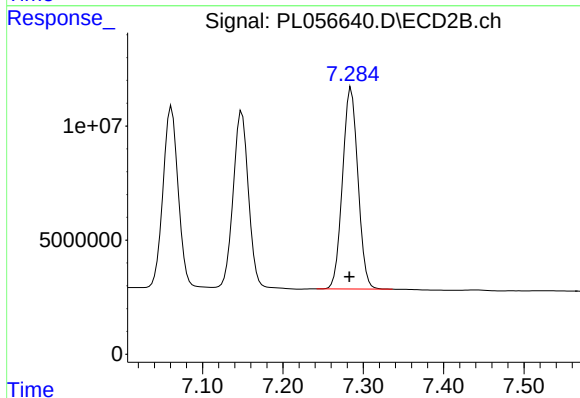
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 103458621
Conc: 48.61 ng/ml



#19 Endosulfan Sulfate

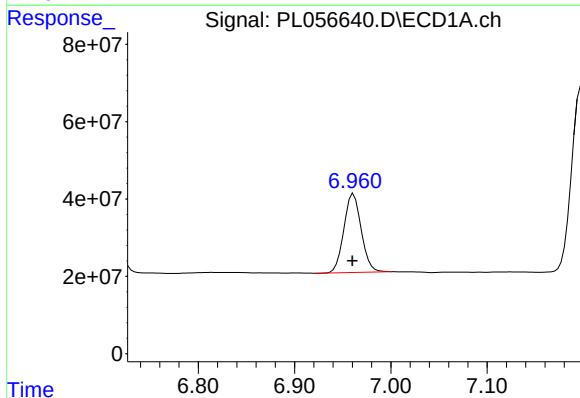
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 572230199
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



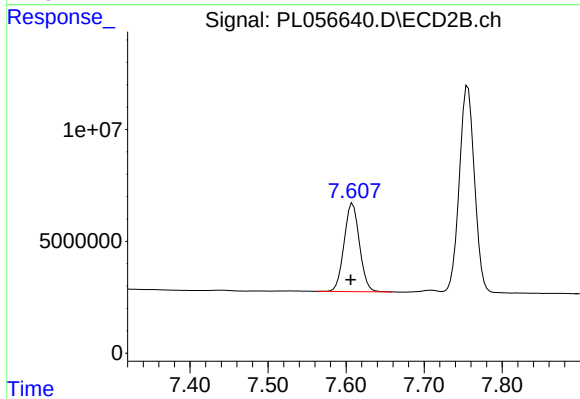
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 117438415
Conc: 49.56 ng/ml



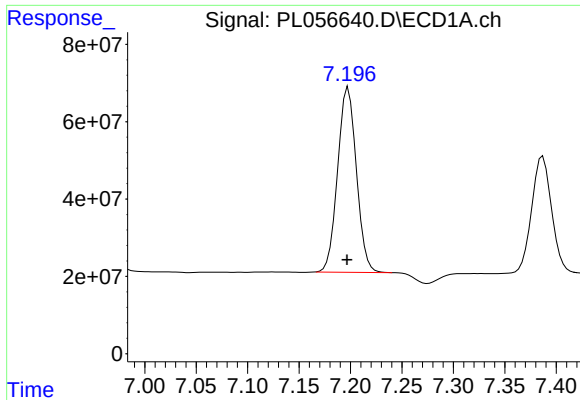
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 254224318
Conc: 51.66 ng/ml



#20 Methoxychlor

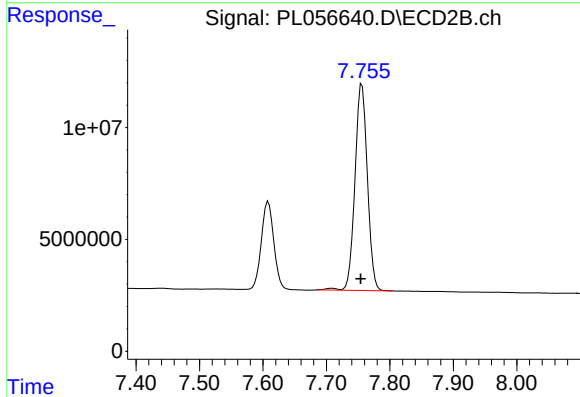
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 53924923
Conc: 46.95 ng/ml



#21 Endrin ketone

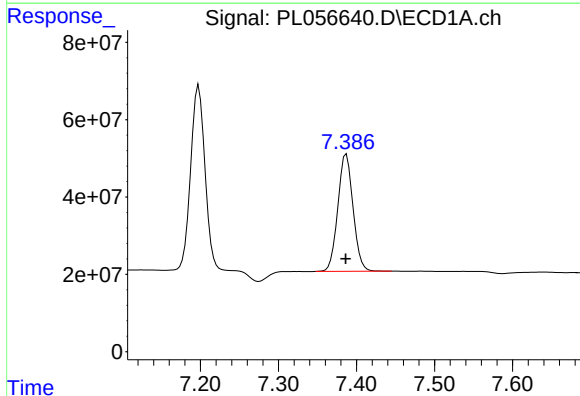
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 606751356
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



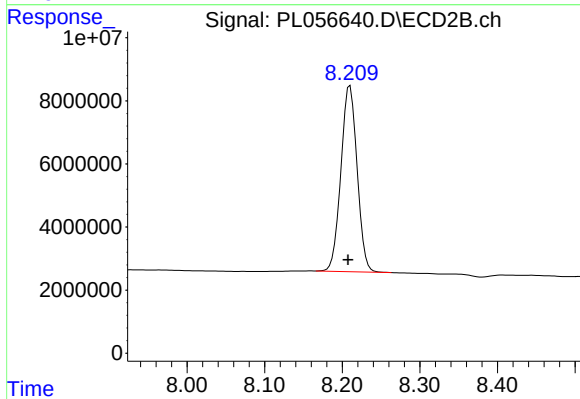
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 125803070
Conc: 50.07 ng/ml



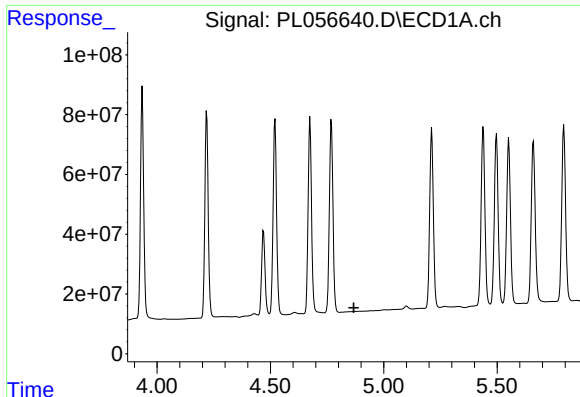
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 410603240
Conc: 55.33 ng/ml



#22 Mirex

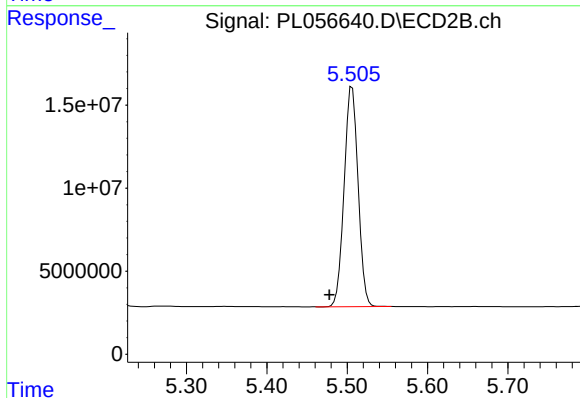
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 85556160
Conc: 52.98 ng/ml



#24 Chlordane-2

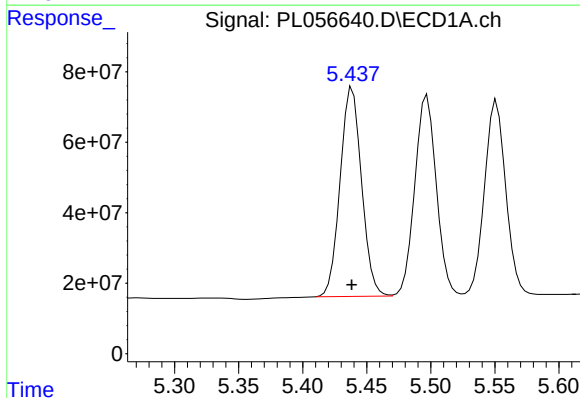
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



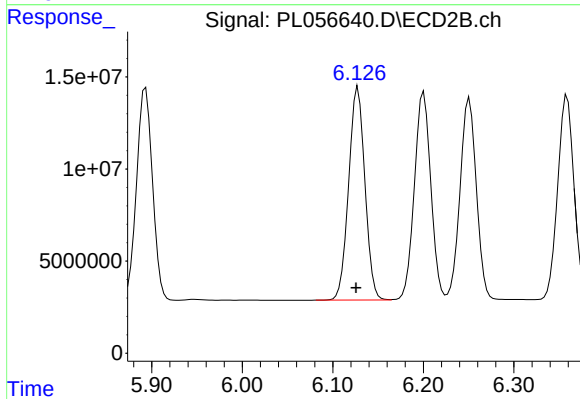
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.028 min
Response: 159754413
Conc: 1547.38 ng/ml



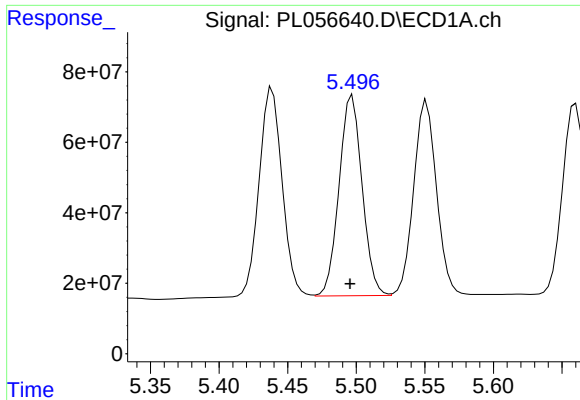
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 690699088
Conc: 526.06 ng/ml



#25 Chlordane-3

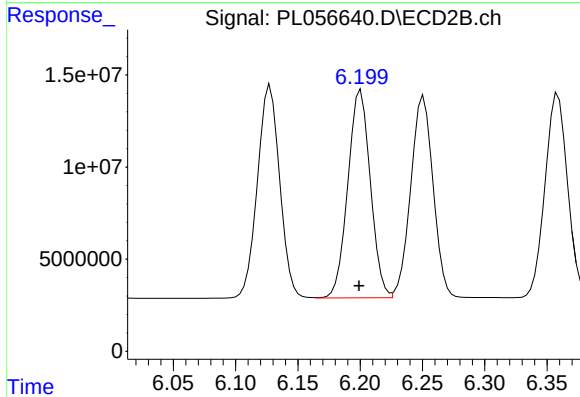
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 144345749
Conc: 372.48 ng/ml



#26 Chlordane-4

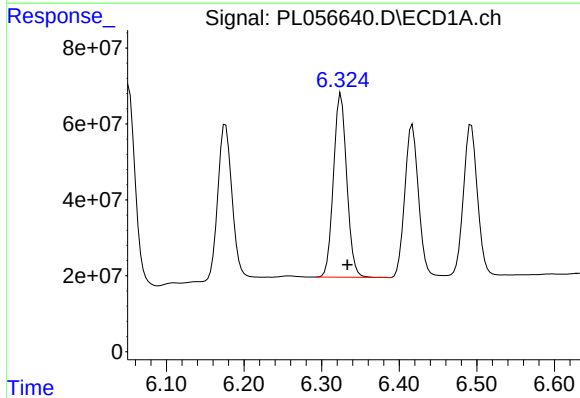
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 665355154
Conc: 612.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



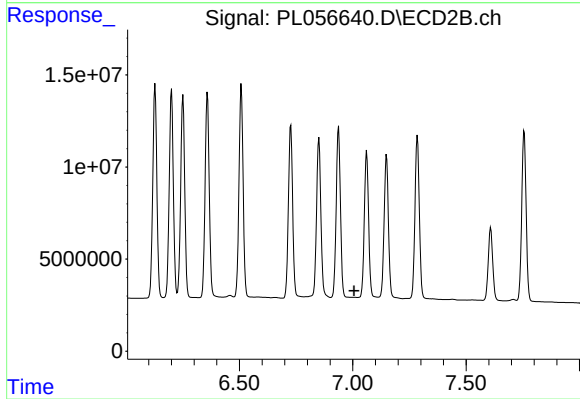
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 142544093
Conc: 313.22 ng/ml



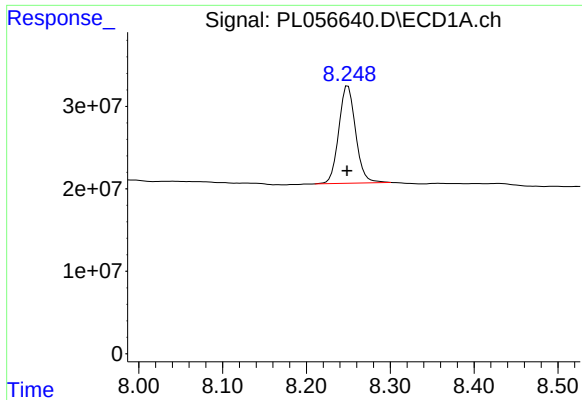
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 575798607
Conc: 1349.26 ng/ml



#27 Chlordane-5

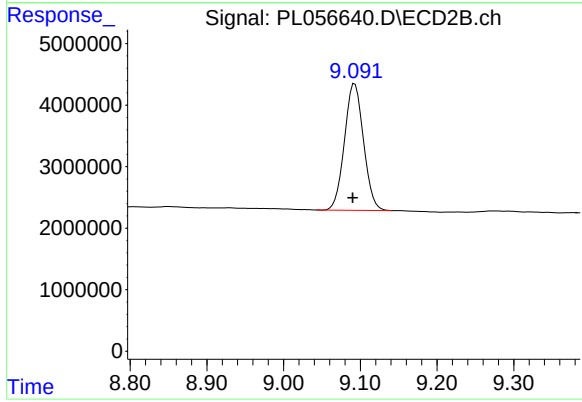
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 165051140
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 35668331
Conc: 17.49 ng/ml