

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 14:59
 Operator : AJ\MA
 Sample : PB129014BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 17:26:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.076	34839761	53350636	19.000	19.698
28)	SA Decachlor...	8.311	9.186	33846695	55636257	20.033	21.105
Target Compounds							
2)	A alpha-BHC	3.972	4.469	125.5E6	198.9E6	46.176	49.573
3)	MA gamma-BHC...	4.258	4.756	110.0E6	183.5E6	46.613	48.413
4)	MA Heptachlor	4.565	5.270	107.1E6	192.2E6	47.650	50.186
5)	MB Aldrin	4.816	5.578	92437202	171.8E6	47.747	50.376
6)	B beta-BHC	4.507	4.923	49667272	85938294	48.326	49.388
7)	B delta-BHC	4.714	5.143	99479584	173.1E6	46.396	47.461
8)	B Heptachlo...	5.261	5.966	88762759	163.3E6	48.093	49.515
9)	A Endosulfan I	5.602	6.324	83511364	148.5E6	49.197	50.527
10)	B gamma-Chl...	5.489	6.200	89068068	164.6E6	48.582	49.704
11)	B alpha-Chl...	5.548	6.273	87138325	160.8E6	47.622	49.511
12)	B 4,4'-DDE	5.712	6.428	80867191	148.1E6	49.246	51.903
13)	MA Dieldrin	5.846	6.582	87614038	155.0E6	49.913	51.179
14)	MA Endrin	6.104	6.801	74045183	120.5E6	47.244	48.291
15)	B Endosulfa...	6.377	7.009	78716471	133.0E6	47.247	47.445
16)	A 4,4'-DDD	6.229	6.918	69757613	122.0E6	49.280	51.144
17)	MA 4,4'-DDT	6.471	7.218	71060308	119.5E6	48.852	50.235
18)	B Endrin al...	6.545	7.133	68598212	118.1E6	48.609	50.056
19)	B Endosulfa...	6.758	7.356	81060808	134.1E6	49.686	51.017
20)	A Methoxychlor	7.017	7.675	41567518	68159666	48.730	48.872
21)	B Endrin ke...	7.250	7.830	95679138	144.4E6	51.882	52.119
22)	Mirex	7.445	8.287	73699118	106.2E6	47.651	48.444
24)	Chlordane-2	0.000	5.578f	0	171.8E6	N.D.	1684.371 #
25)	Chlordane-3	5.489	6.200	89068068	164.6E6	593.883	432.470 #
26)	Chlordane-4	5.548	6.273	87138325	160.8E6	709.386	353.168 #
27)	Chlordane-5	6.377	7.072	78716471	559693	1489.523	7.065 #

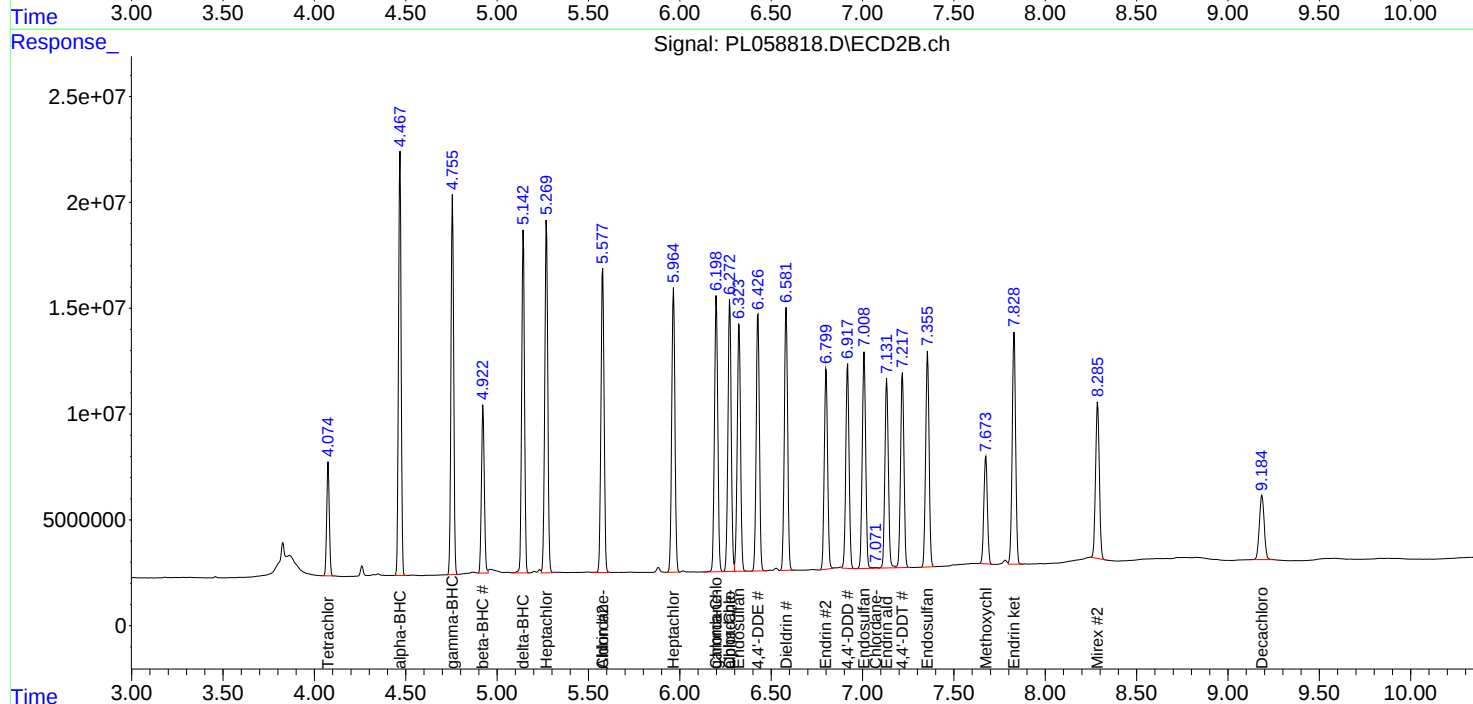
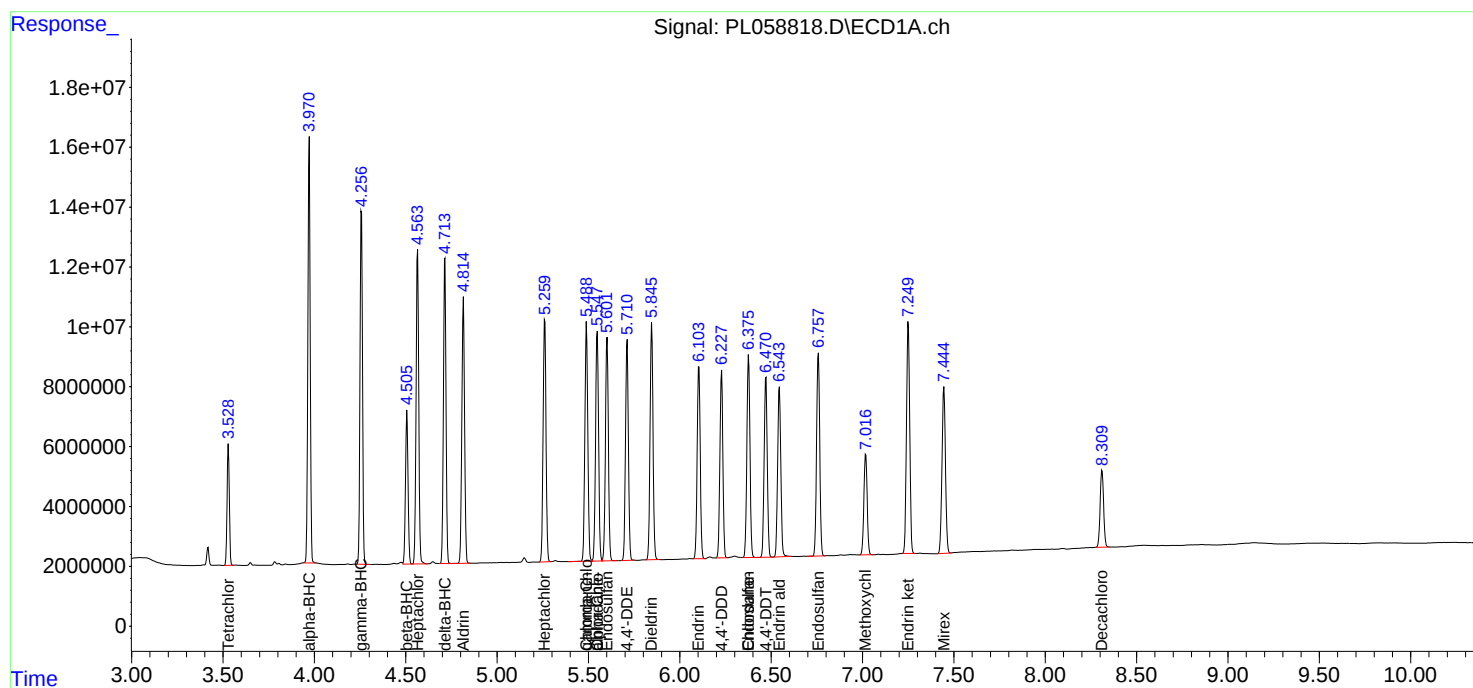
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

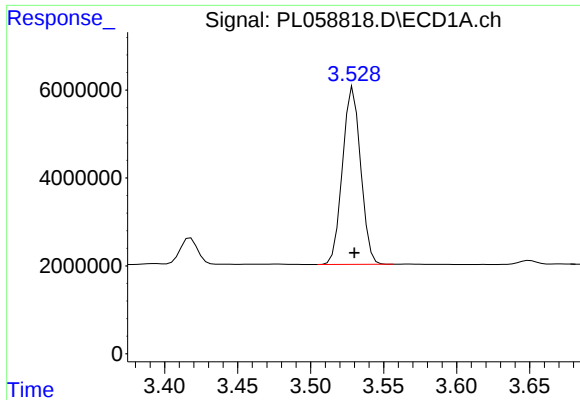
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
Data File : PL058818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 14:59
Operator : AJ\MA
Sample : PB129014BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:26:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

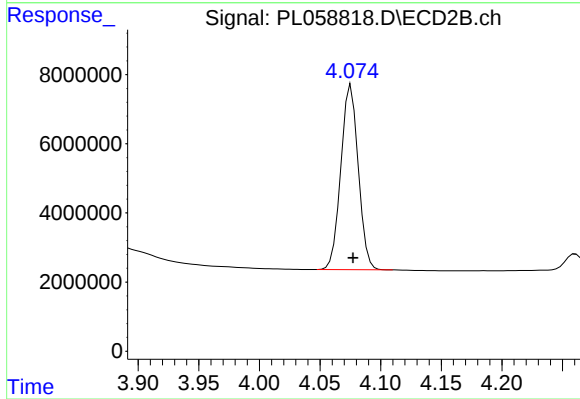




#1 Tetrachloro-m-xylene

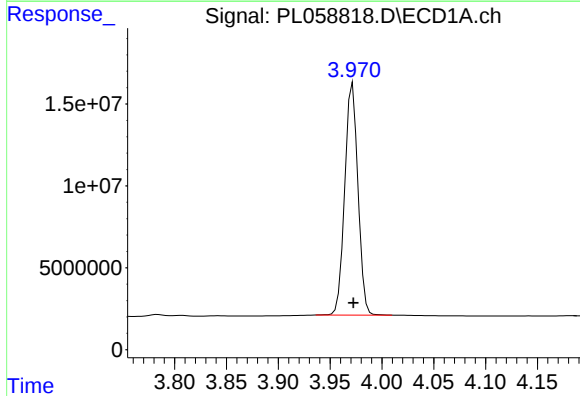
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 34839761
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



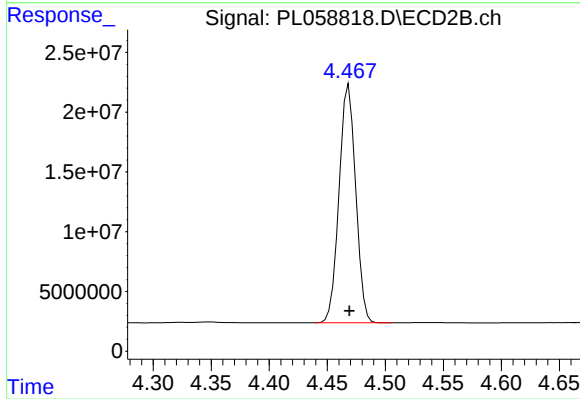
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 53350636
Conc: 19.70 ng/ml



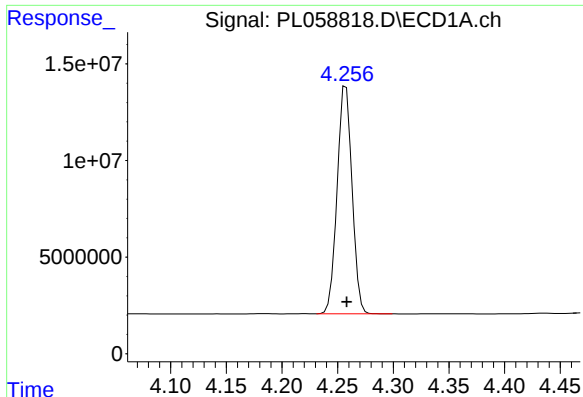
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 125545975
Conc: 46.18 ng/ml



#2 alpha-BHC

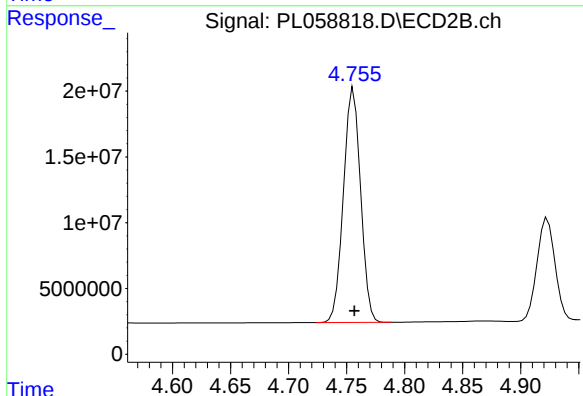
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 198948310
Conc: 49.57 ng/ml



#3 gamma-BHC (Lindane)

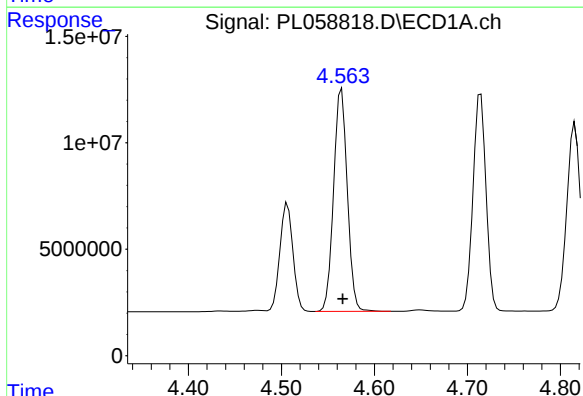
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 110017729
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



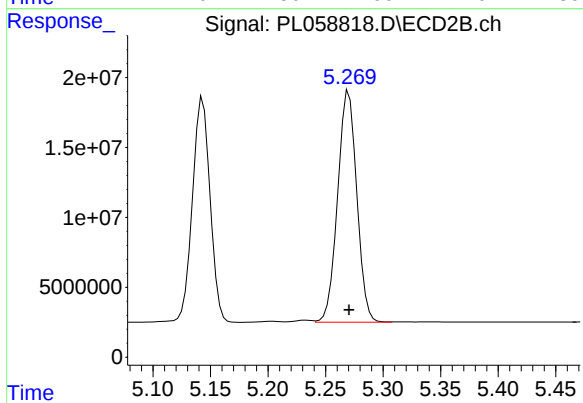
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 183475766
Conc: 48.41 ng/ml



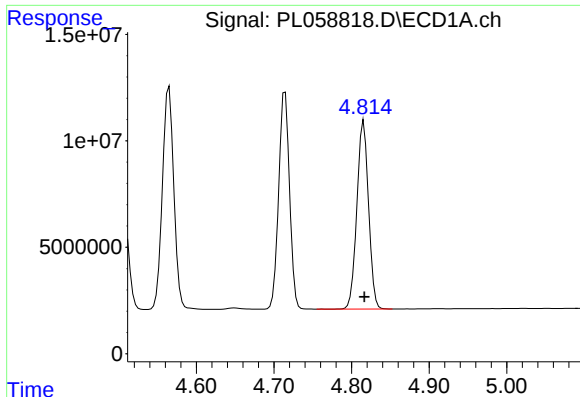
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 107139825
Conc: 47.65 ng/ml



#4 Heptachlor

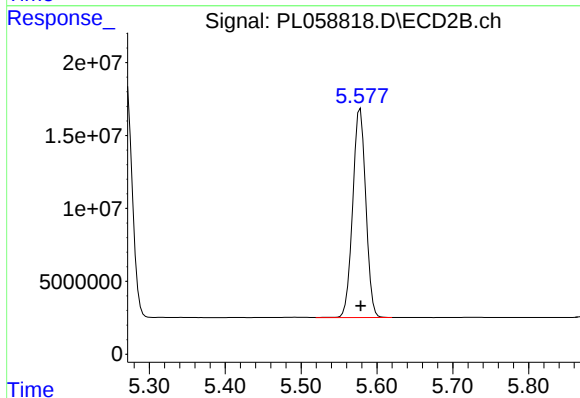
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 192232148
Conc: 50.19 ng/ml



#5 Aldrin

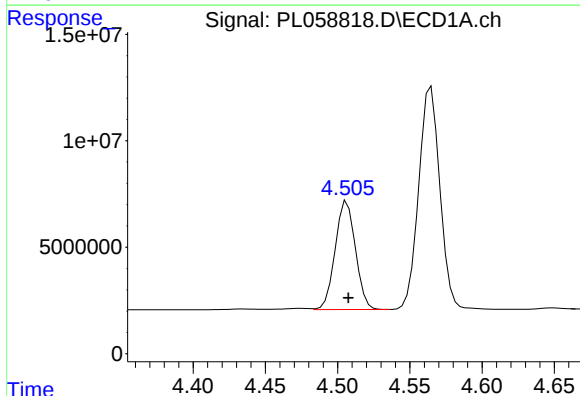
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 92437202
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



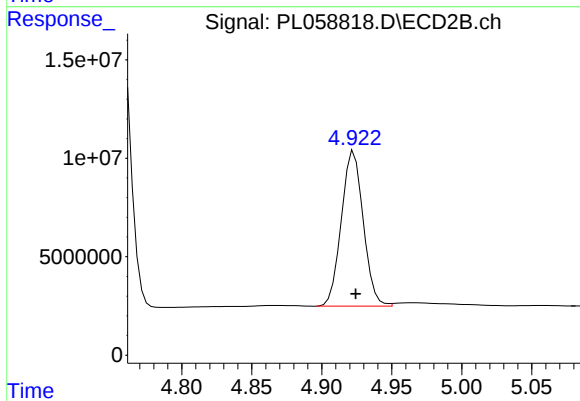
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 171841894
Conc: 50.38 ng/ml



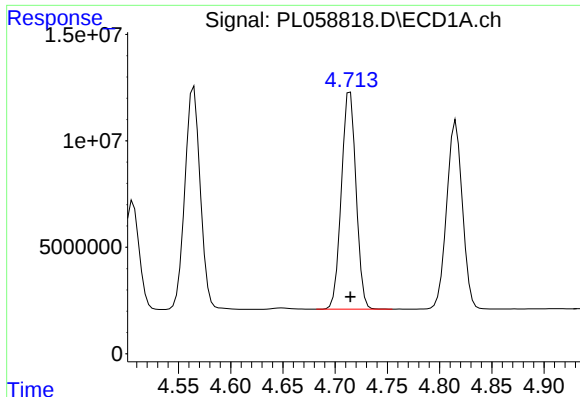
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 49667272
Conc: 48.33 ng/ml



#6 beta-BHC

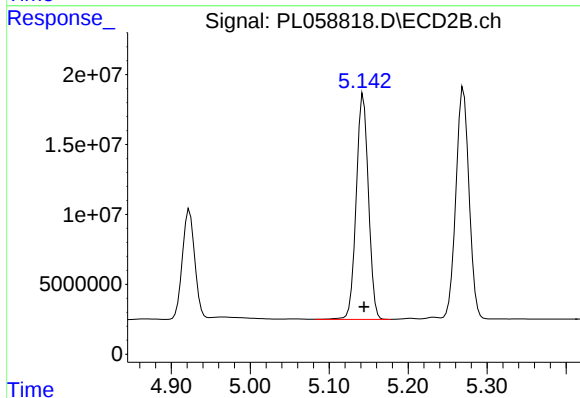
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 85938294
Conc: 49.39 ng/ml



#7 delta-BHC

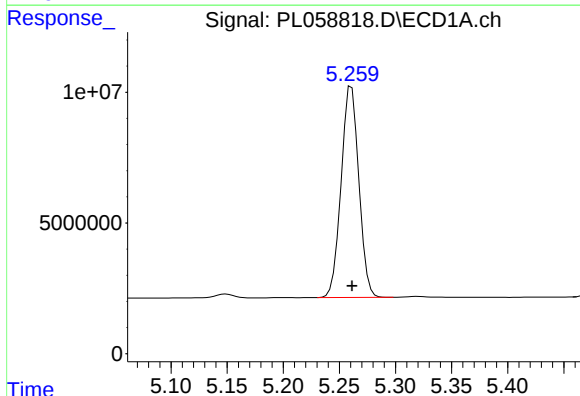
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 99479584
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



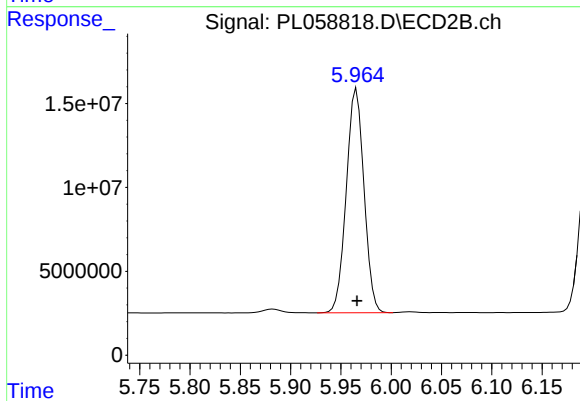
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 173095574
Conc: 47.46 ng/ml



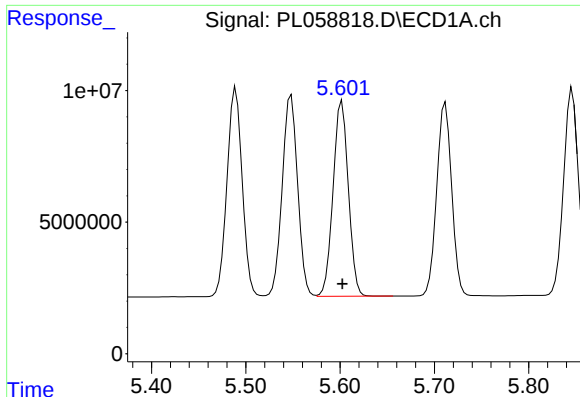
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 88762759
Conc: 48.09 ng/ml



#8 Heptachlor epoxide

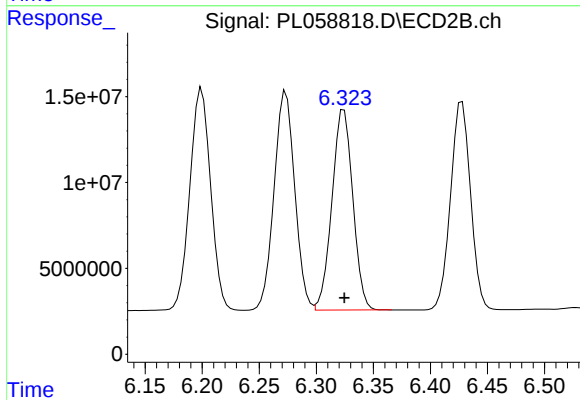
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 163310572
Conc: 49.51 ng/ml



#9 Endosulfan I

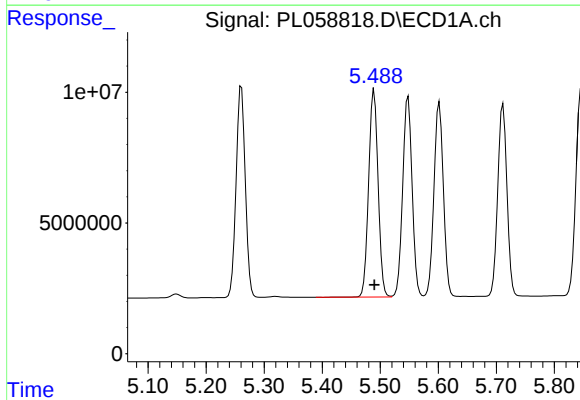
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 83511364
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



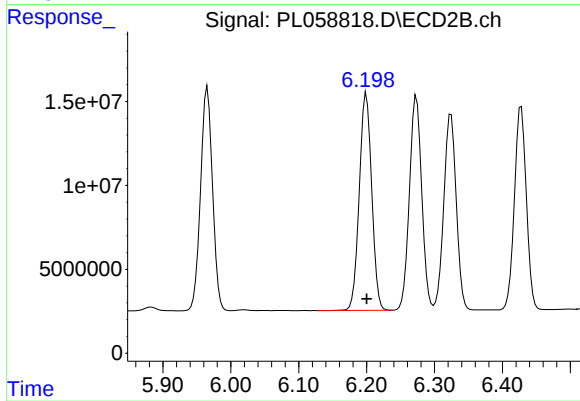
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 148537794
Conc: 50.53 ng/ml



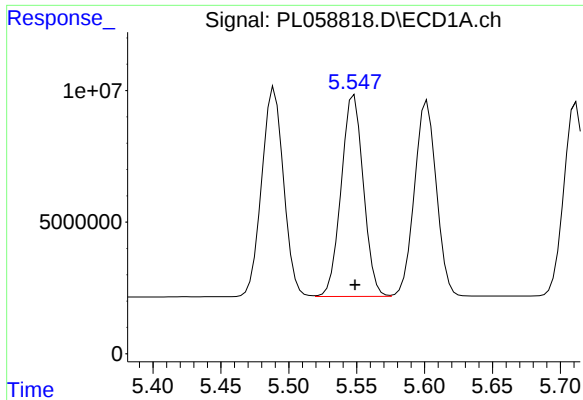
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 89068068
Conc: 48.58 ng/ml



#10 gamma-Chlordane

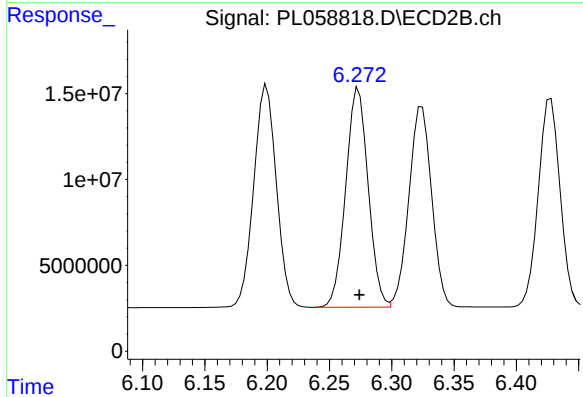
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 164627671
Conc: 49.70 ng/ml



#11 alpha-Chlordane

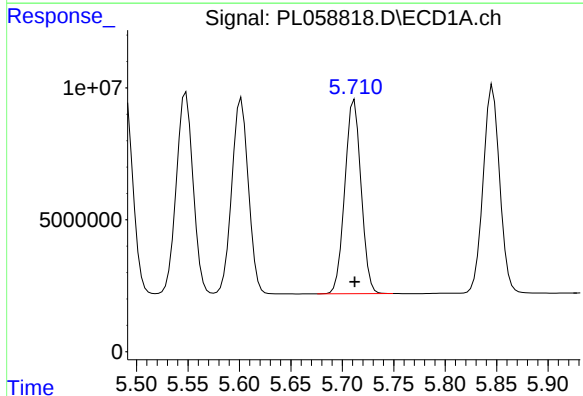
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 87138325
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



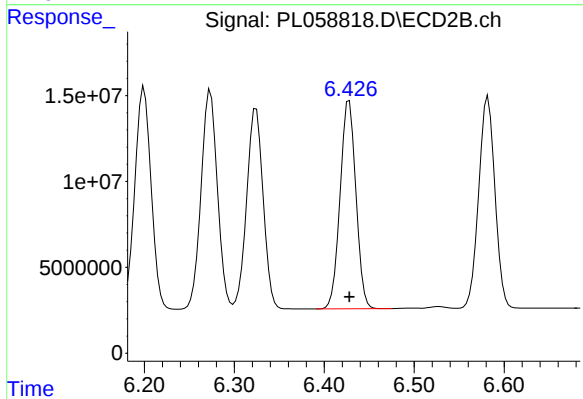
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 160818252
Conc: 49.51 ng/ml



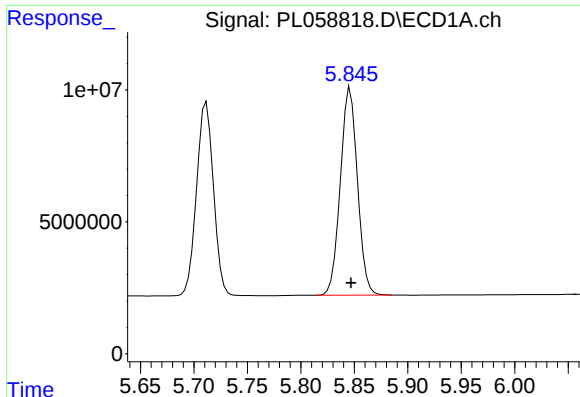
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 80867191
Conc: 49.25 ng/ml



#12 4,4'-DDE

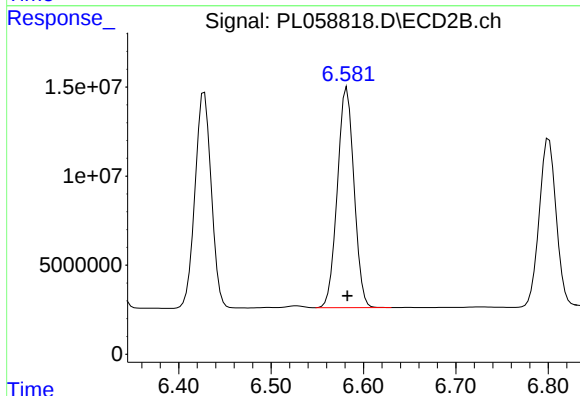
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 148128380
Conc: 51.90 ng/ml



#13 Dieldrin

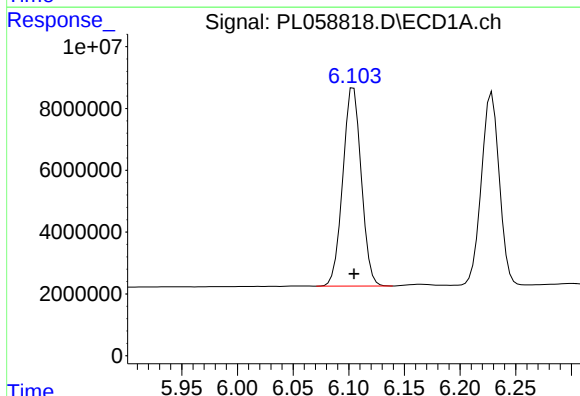
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 87614038
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



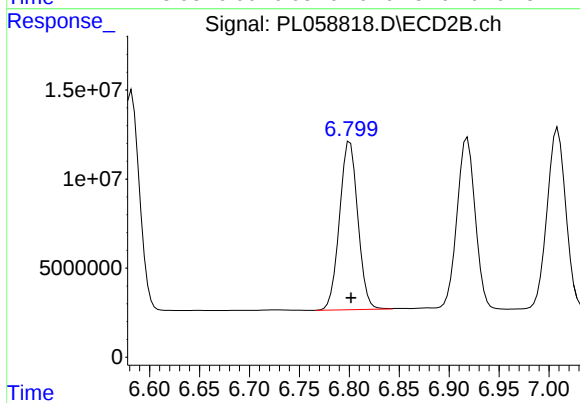
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 155026488
Conc: 51.18 ng/ml



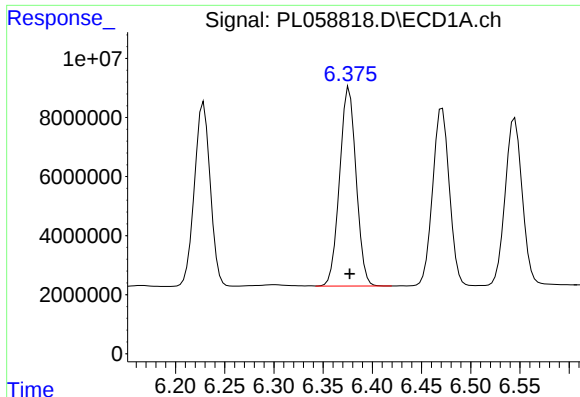
#14 Endrin

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 74045183
Conc: 47.24 ng/ml



#14 Endrin

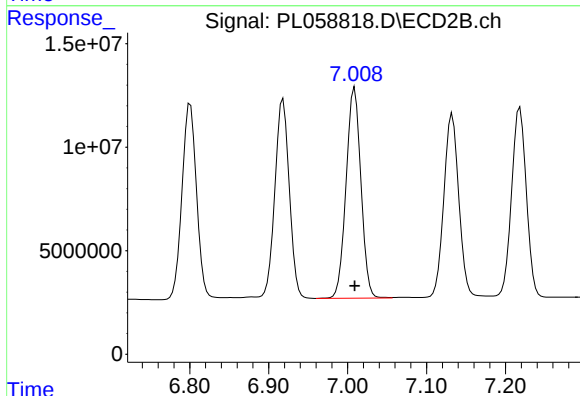
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 120502108
Conc: 48.29 ng/ml



#15 Endosulfan II

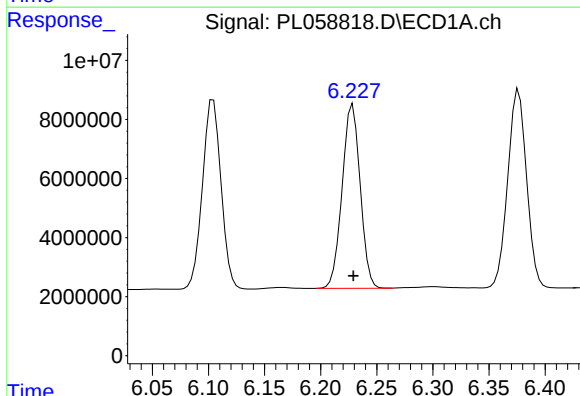
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 78716471
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



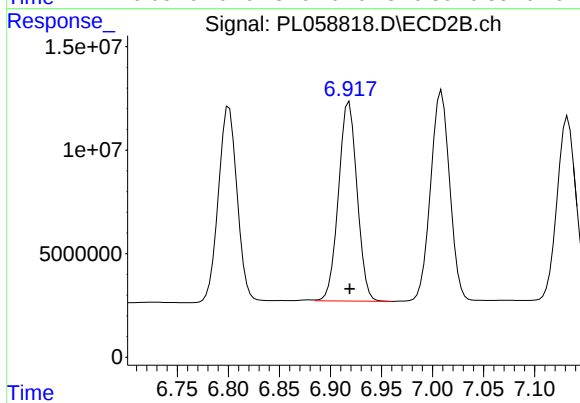
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 132990752
Conc: 47.44 ng/ml



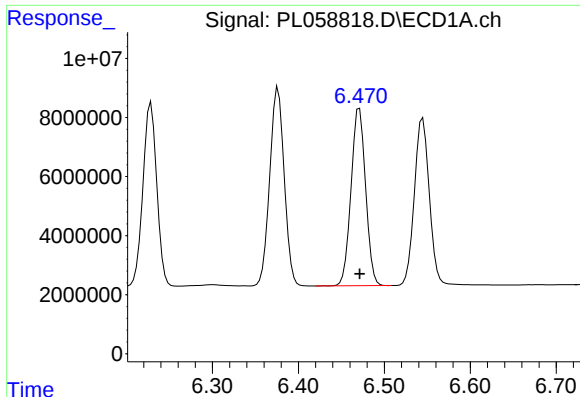
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 69757613
Conc: 49.28 ng/ml



#16 4,4'-DDD

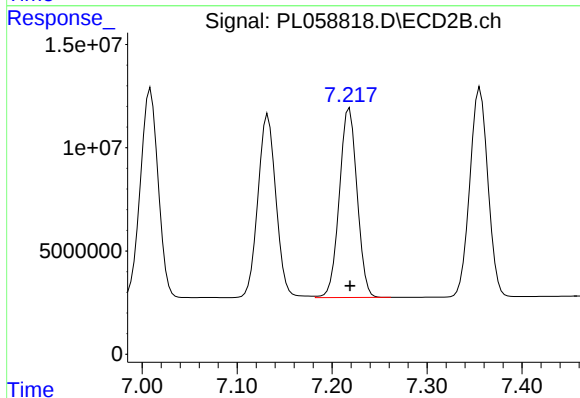
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 122022531
Conc: 51.14 ng/ml



#17 4,4'-DDT

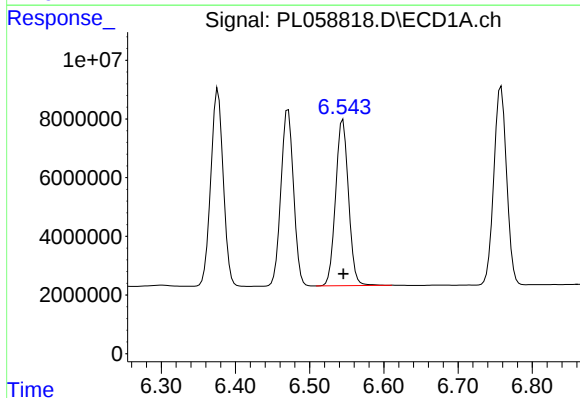
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 71060308
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



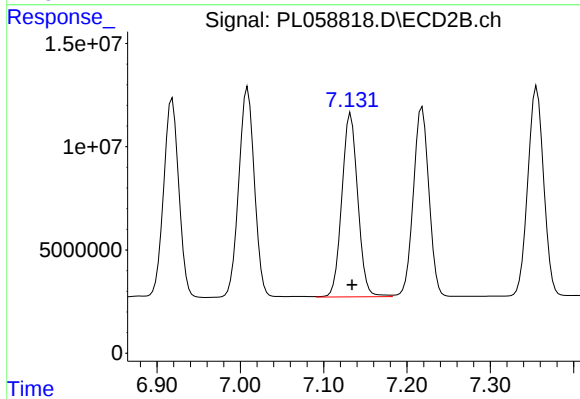
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 119463242
Conc: 50.23 ng/ml



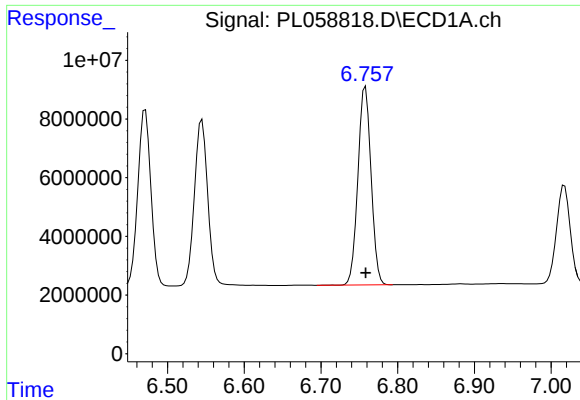
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 68598212
Conc: 48.61 ng/ml



#18 Endrin aldehyde

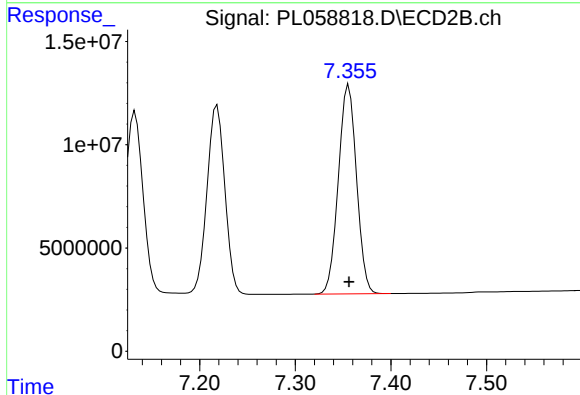
R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 118112016
Conc: 50.06 ng/ml



#19 Endosulfan Sulfate

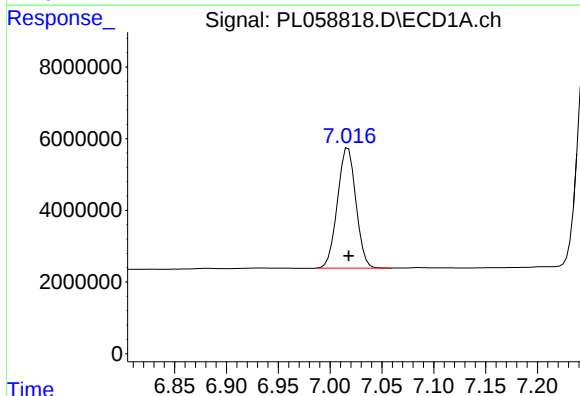
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 81060808
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



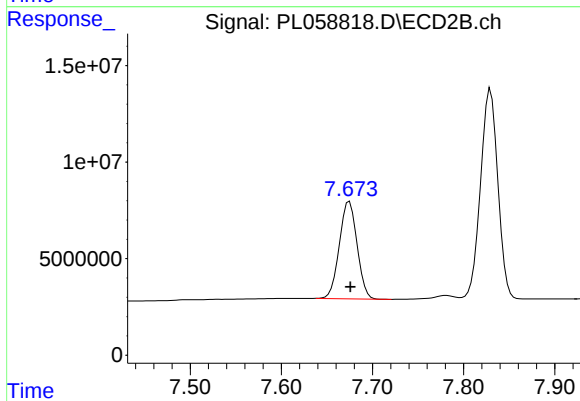
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 134068795
Conc: 51.02 ng/ml



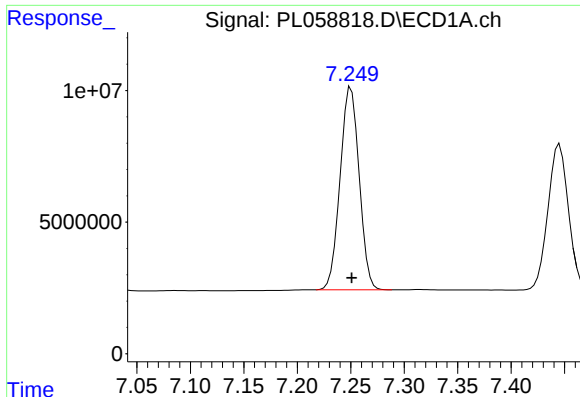
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 41567518
Conc: 48.73 ng/ml



#20 Methoxychlor

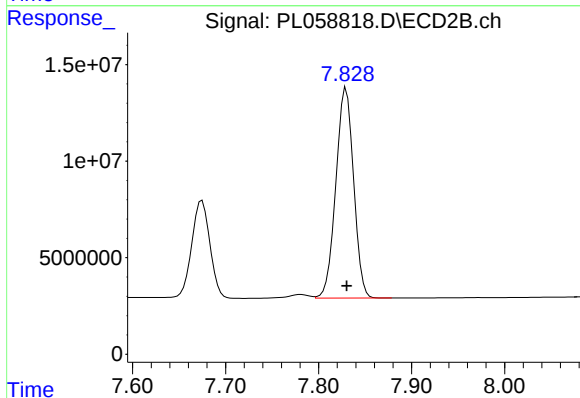
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 68159666
Conc: 48.87 ng/ml



#21 Endrin ketone

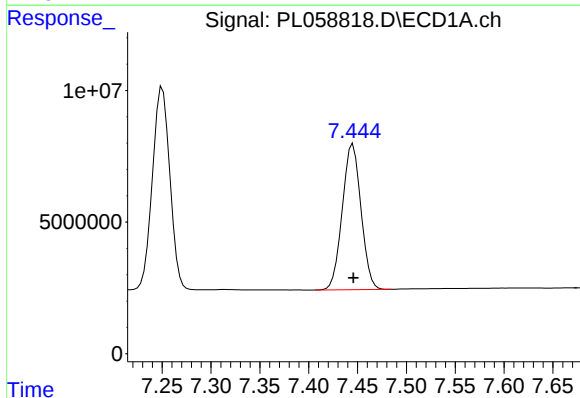
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 95679138
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



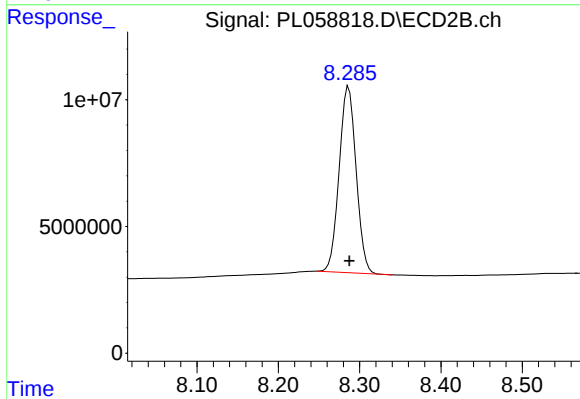
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 144385805
Conc: 52.12 ng/ml



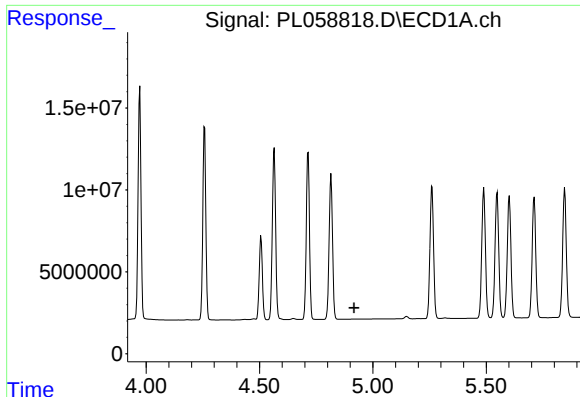
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 73699118
Conc: 47.65 ng/ml



#22 Mirex

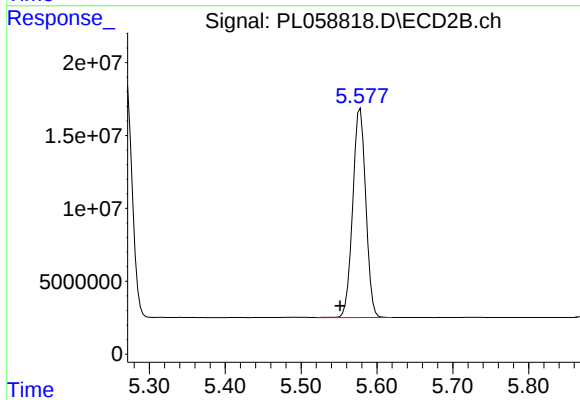
R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 106173286
Conc: 48.44 ng/ml



#24 Chlordane-2

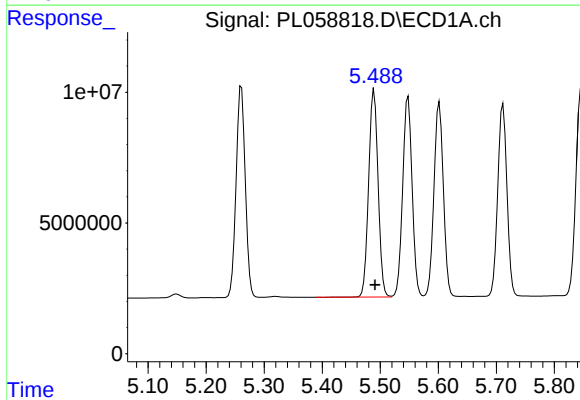
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



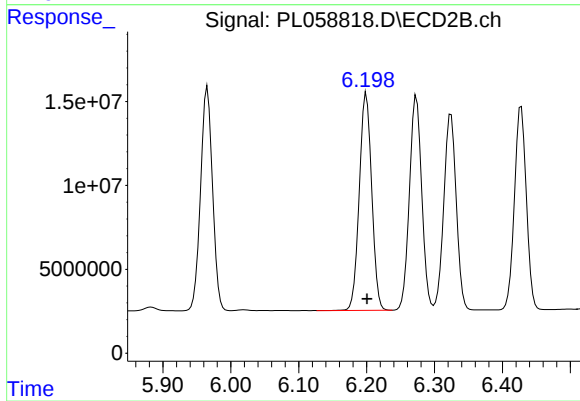
#24 Chlordane-2

R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 171841894
Conc: 1684.37 ng/ml



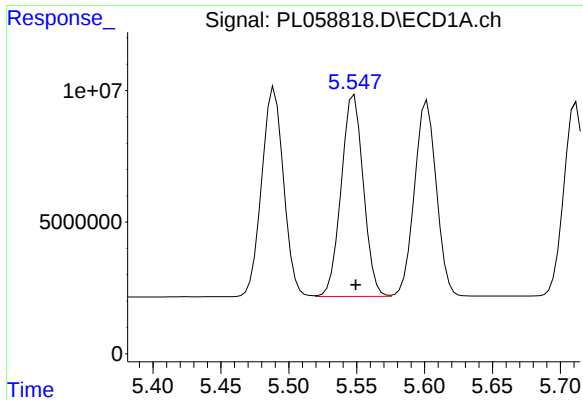
#25 Chlordane-3

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 89068068
Conc: 593.88 ng/ml



#25 Chlordane-3

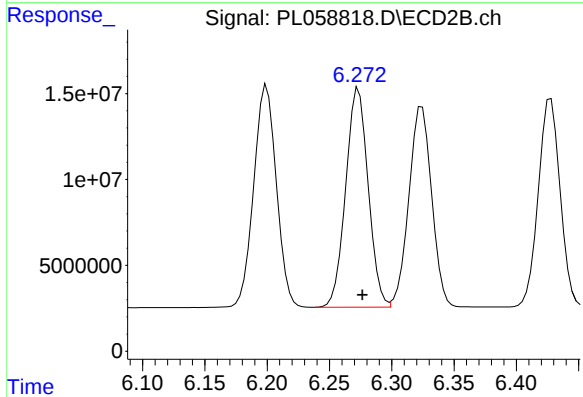
R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 164627671
Conc: 432.47 ng/ml



#26 Chlordane-4

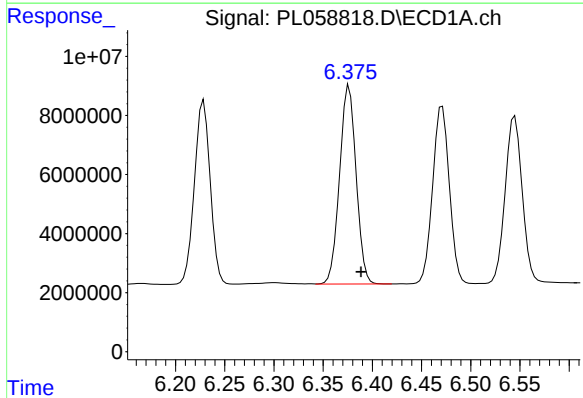
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 87138325
Conc: 709.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



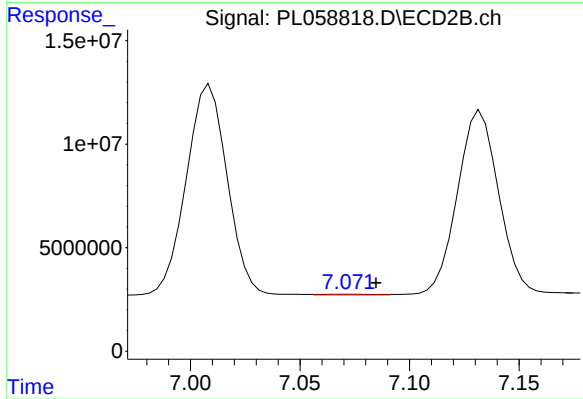
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 160818252
Conc: 353.17 ng/ml



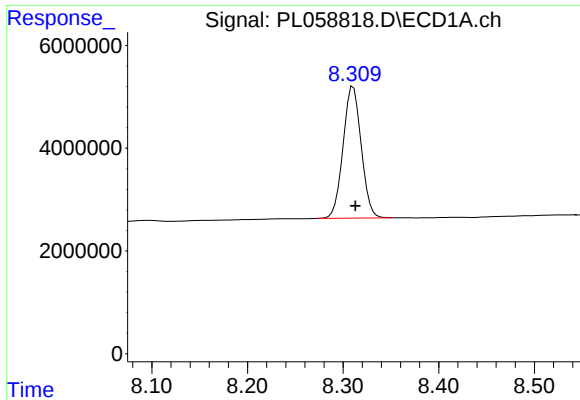
#27 Chlordane-5

R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 78716471
Conc: 1489.52 ng/ml



#27 Chlordane-5

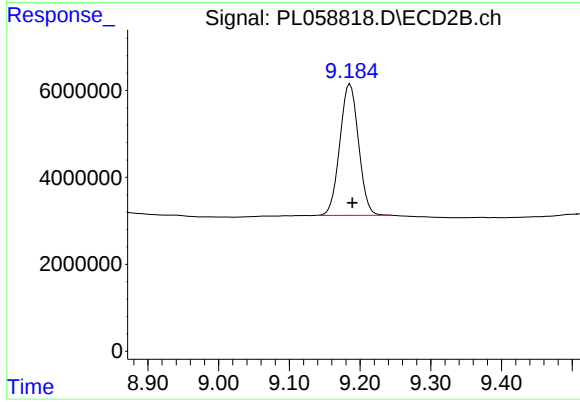
R.T.: 7.072 min
Delta R.T.: -0.012 min
Response: 559693
Conc: 7.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 33846695
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 55636257
Conc: 21.10 ng/ml