

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 14:16
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL011819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:13:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.385	4.008	285.3E6	118.4E6	52.427	50.249
2)	SA Decachlor...	8.088	9.081	300.3E6	113.0E6	50.814	49.913
Target Compounds							
2)	A alpha-BHC	3.818	4.399	425.2E6	162.5E6	51.538	49.117
3)	MA gamma-BHC...	4.097	4.685	378.1E6	149.9E6	51.945	48.670
4)	MA Heptachlor	4.387	5.195	380.6E6	150.6E6	51.272	48.067
5)	MB Aldrin	4.630	5.500	372.9E6	145.1E6	51.578	48.712
6)	B beta-BHC	4.351	4.856	148.2E6	65374147	50.129	48.314
7)	B delta-BHC	4.548	5.073	348.1E6	111.3E6	51.862	50.154
8)	B Heptachlo...	5.070	5.886	334.9E6	118.8E6	50.690	48.964
9)	A Endosulfan I	5.403	6.243	311.9E6	124.5E6	50.931	47.731
10)	B gamma-Chl...	5.294	6.120	340.3E6	135.8E6	50.669	48.070
11)	B alpha-Chl...	5.351	6.193	332.7E6	134.6E6	50.604	47.892
12)	B 4,4'-DDE	5.518	6.350	301.9E6	116.3E6	51.428	48.575
13)	MA Dieldrin	5.644	6.500	331.4E6	129.7E6	51.237	48.319
14)	MA Endrin	5.899	6.718	295.3E6	111.1E6	50.773	47.765
15)	B Endosulfa...	6.174	6.927	282.1E6	113.7E6	49.551	47.323
16)	A 4,4'-DDD	6.032	6.840	240.0E6	95763111	51.220	47.372
17)	MA 4,4'-DDT	6.268	7.138	257.0E6	102.8E6	51.077	47.058
18)	B Endrin al...	6.341	7.051	236.1E6	95659882	50.199	47.759
19)	B Endosulfa...	6.553	7.273	286.3E6	113.7E6	50.038	47.494
20)	A Methoxychlor	6.814	7.596	130.0E6	56370243	49.782	48.002
21)	B Endrin ke...	7.038	7.744	317.0E6	115.2E6	50.737	48.540
23)	Chlordane-1	0.000	5.073	0	111.3E6	N.D.	954.924 #
24)	Chlordane-2	0.000	5.500	0	145.1E6	N.D.	1228.937 #
25)	Chlordane-3	5.294	6.120	340.3E6	135.8E6	415.495	342.764
26)	Chlordane-4	5.351	6.193	332.7E6	134.6E6	455.103	281.909 #
27)	Chlordane-5	6.174	7.051	282.1E6	95659882	1256.062	1055.083

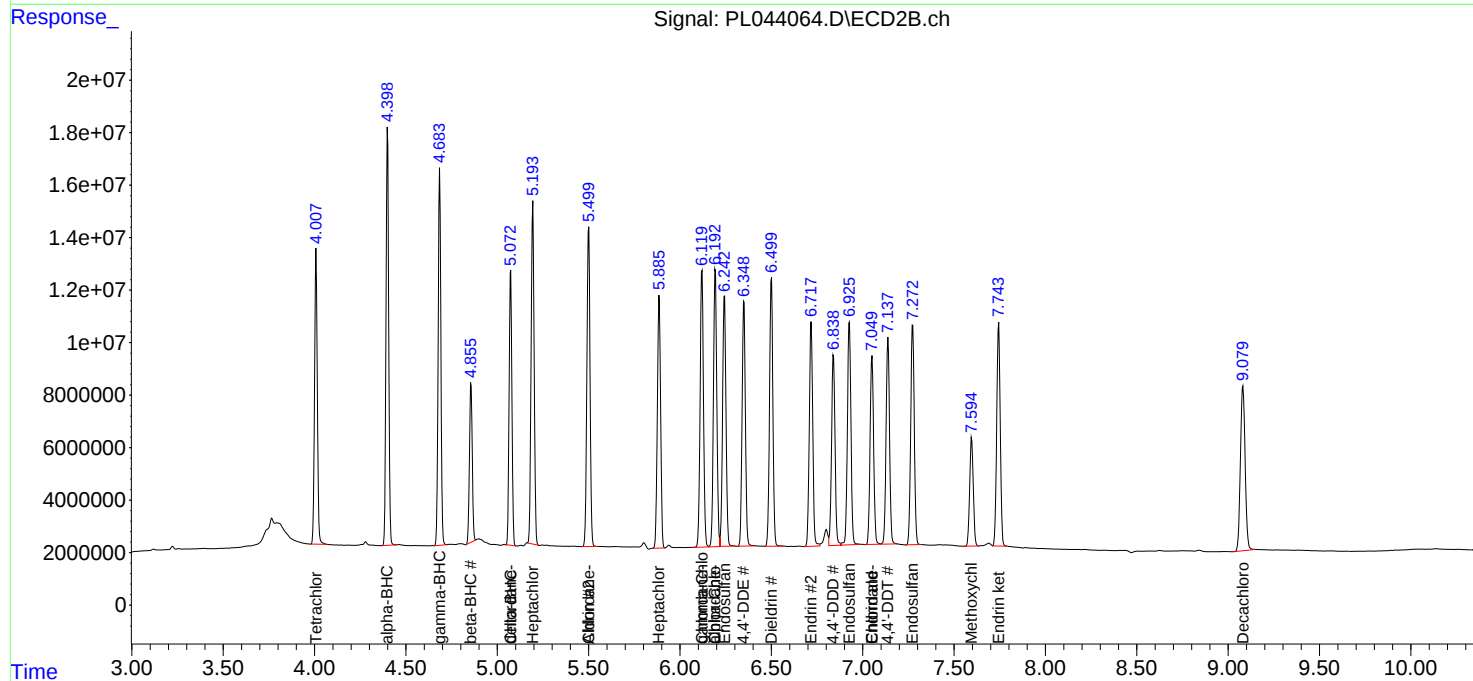
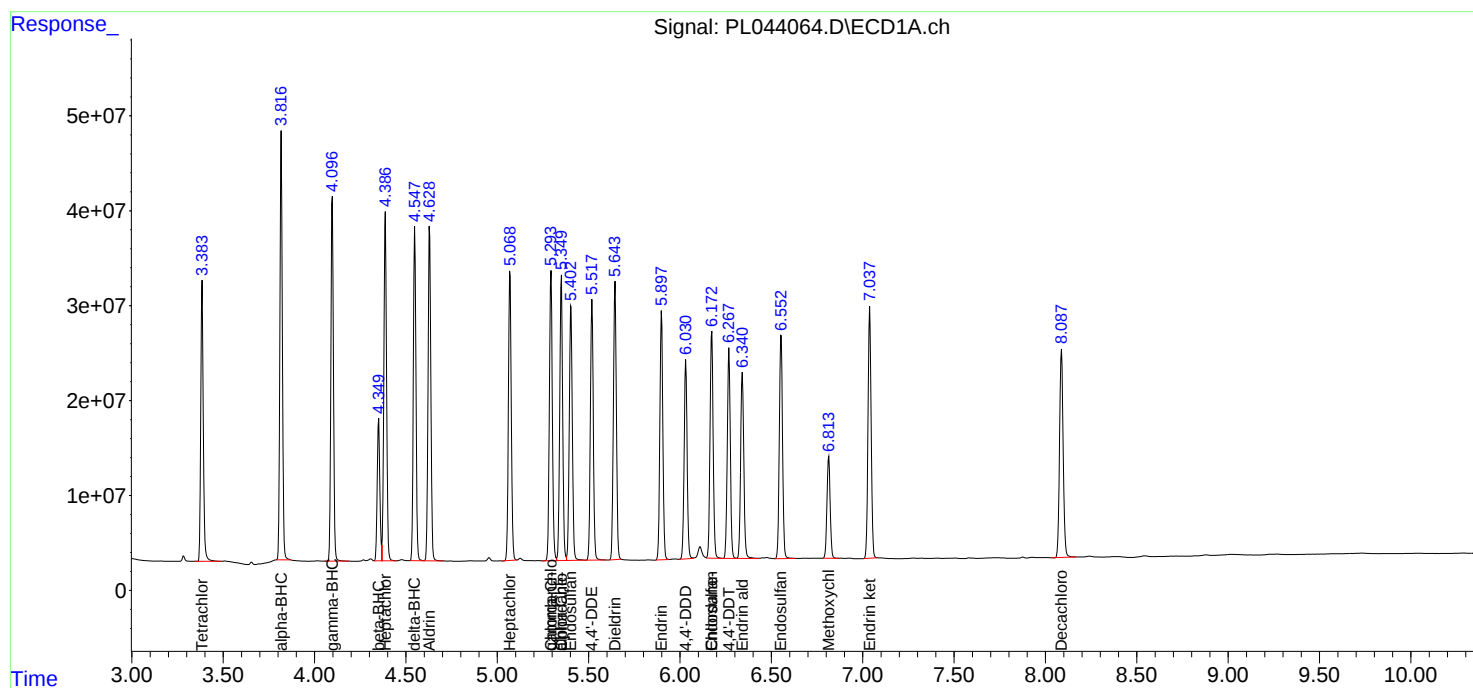
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

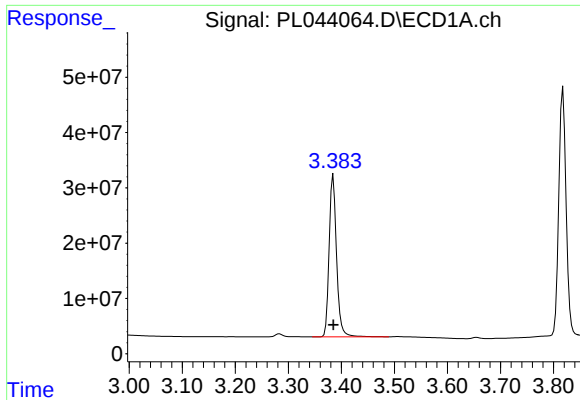
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 14:16
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL011819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:13:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

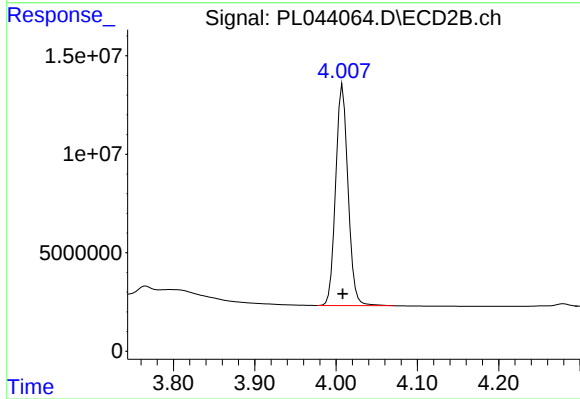




#1 Tetrachloro-m-xylene

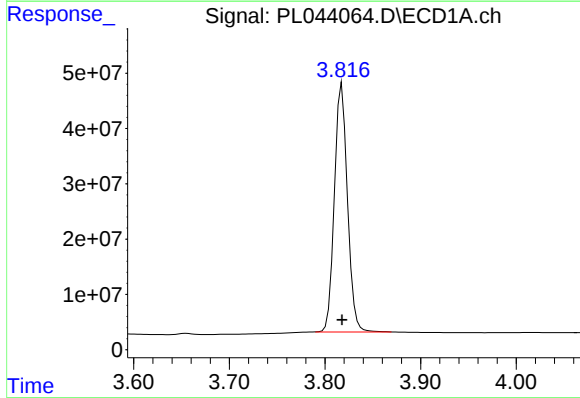
R.T.: 3.385 min
Delta R.T.: 0.000 min
Response: 285256628
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



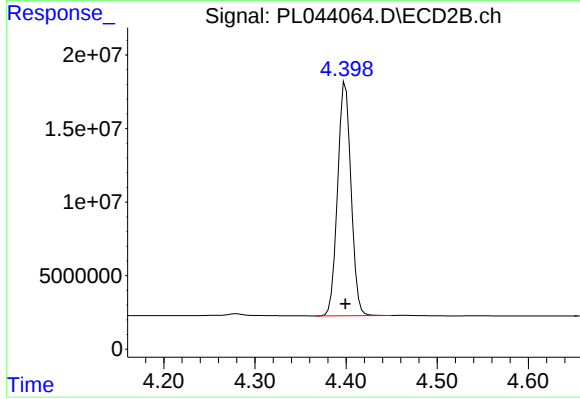
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 118421628
Conc: 50.25 ng/ml



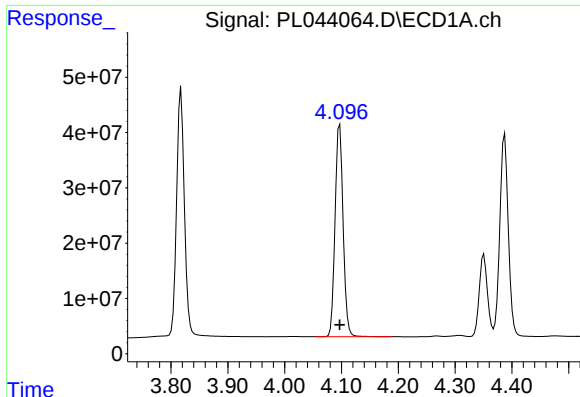
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 425156764
Conc: 51.54 ng/ml



#2 alpha-BHC

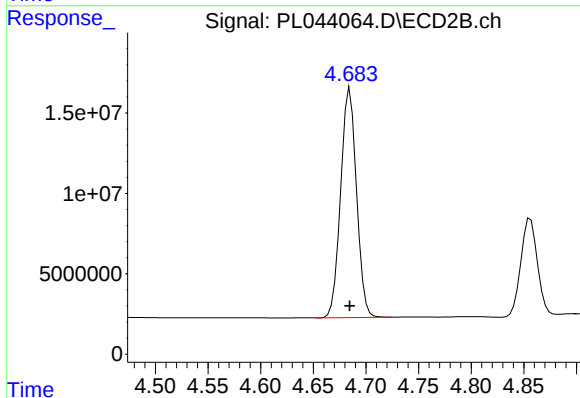
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 162521174
Conc: 49.12 ng/ml



#3 gamma-BHC (Lindane)

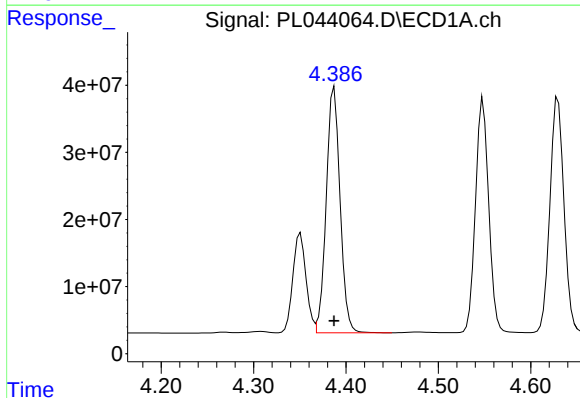
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 378066339
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



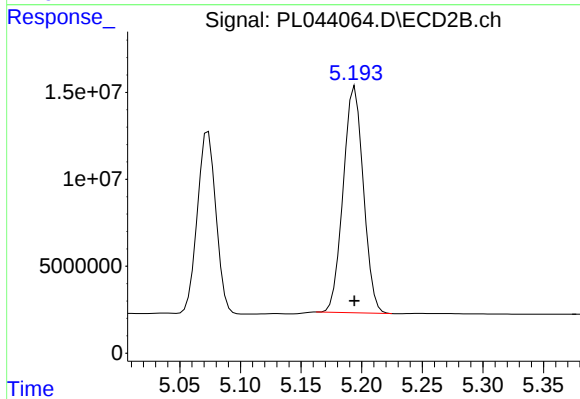
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 149890518
Conc: 48.67 ng/ml



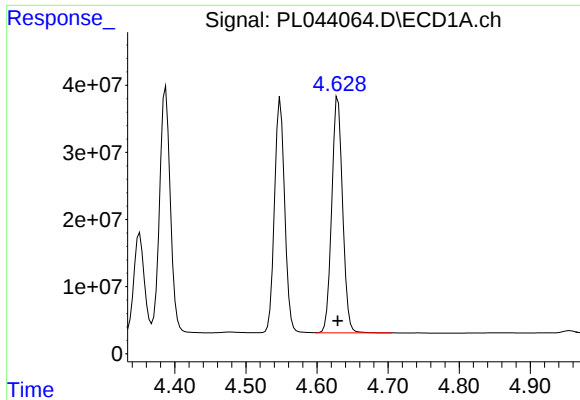
#4 Heptachlor

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 380597443
Conc: 51.27 ng/ml



#4 Heptachlor

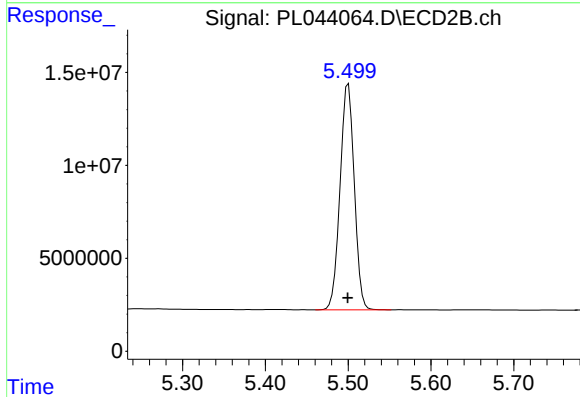
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 150596744
Conc: 48.07 ng/ml



#5 Aldrin

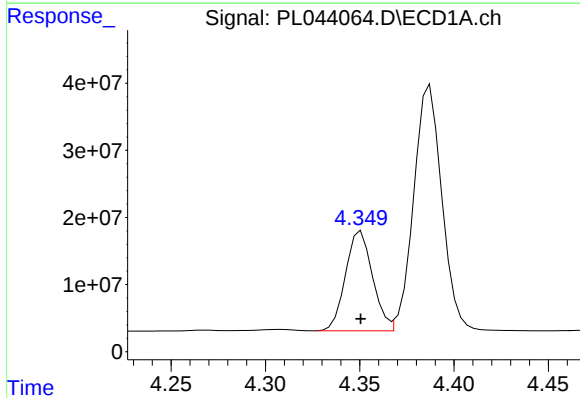
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 372919067
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



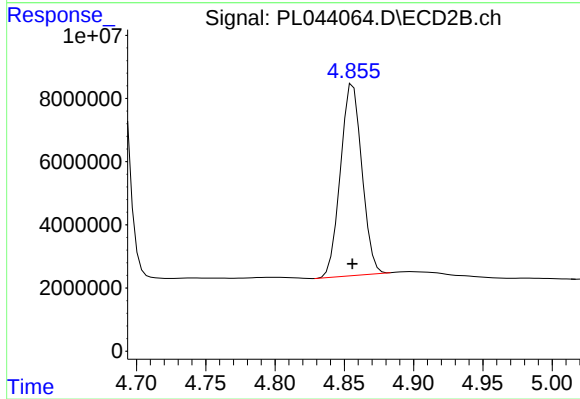
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 145131671
Conc: 48.71 ng/ml



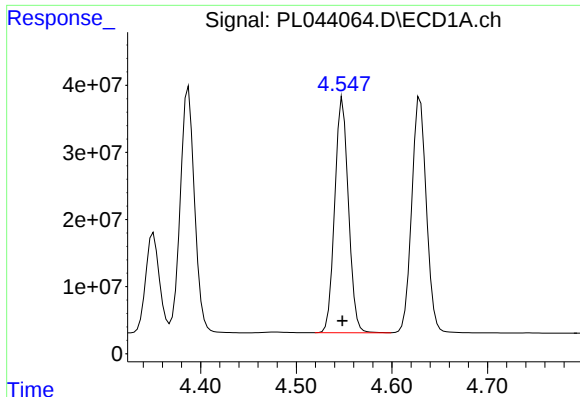
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 148202399
Conc: 50.13 ng/ml



#6 beta-BHC

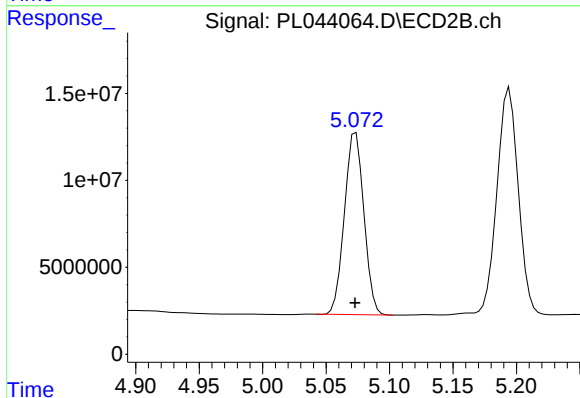
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 65374147
Conc: 48.31 ng/ml



#7 delta-BHC

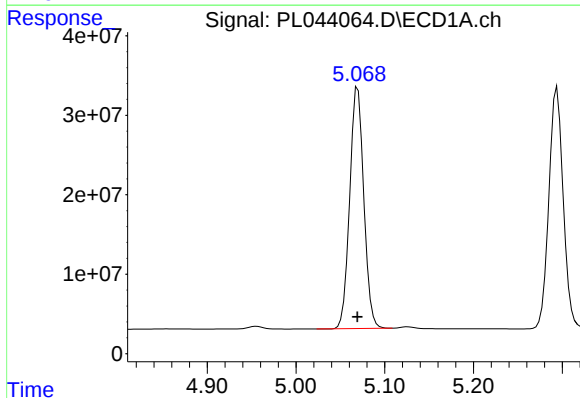
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 348071908
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



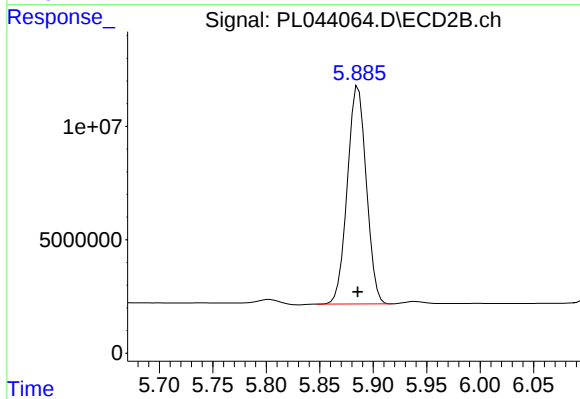
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 111338663
Conc: 50.15 ng/ml



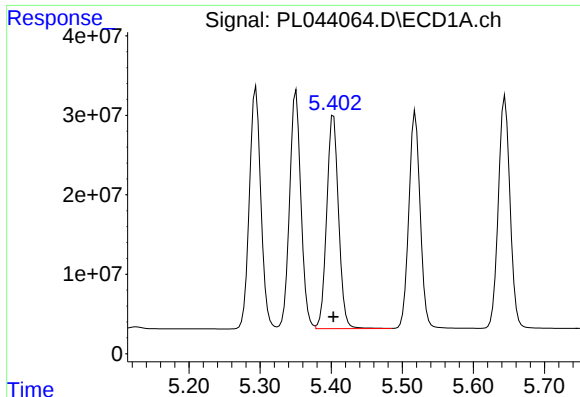
#8 Heptachlor epoxide

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 334945498
Conc: 50.69 ng/ml



#8 Heptachlor epoxide

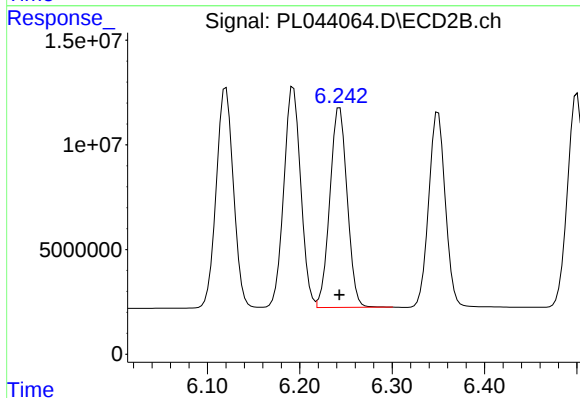
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 118846240
Conc: 48.96 ng/ml



#9 Endosulfan I

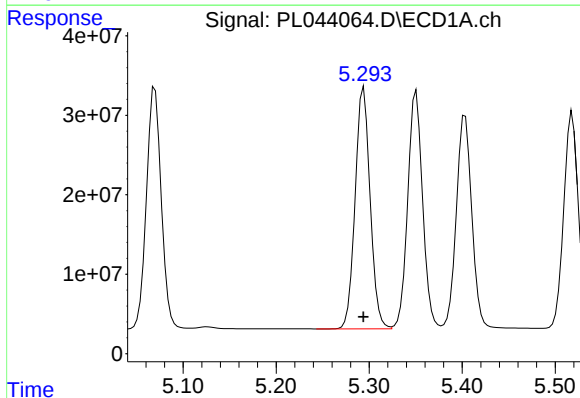
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 311905297
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



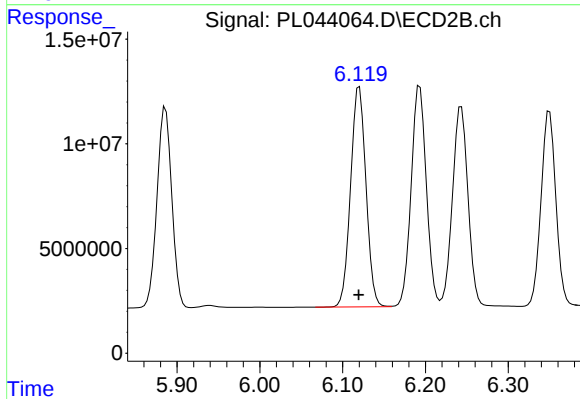
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 124476513
Conc: 47.73 ng/ml



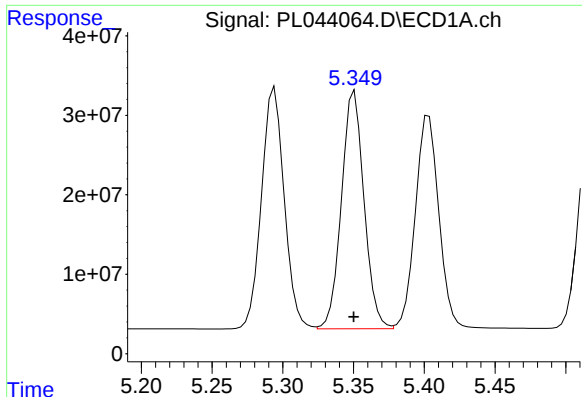
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 340263176
Conc: 50.67 ng/ml



#10 gamma-Chlordane

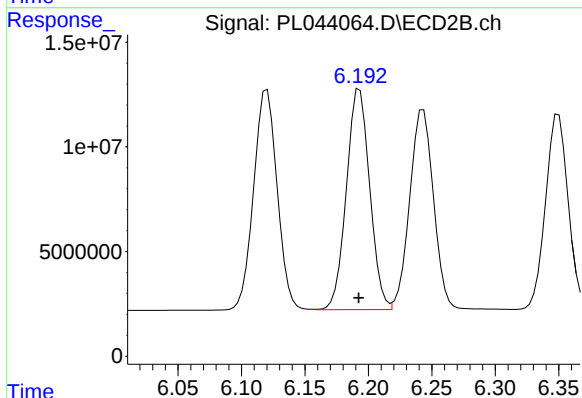
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 135839896
Conc: 48.07 ng/ml



#11 alpha-Chlordane

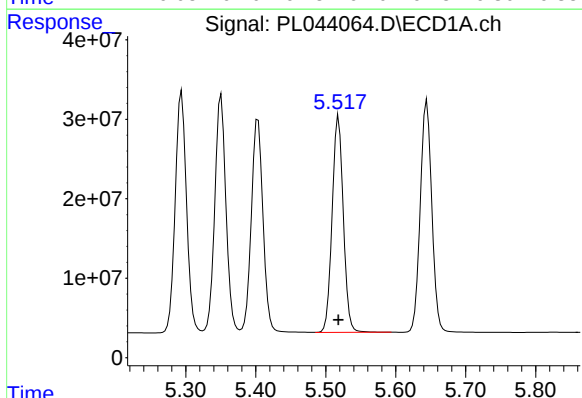
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 332683501
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



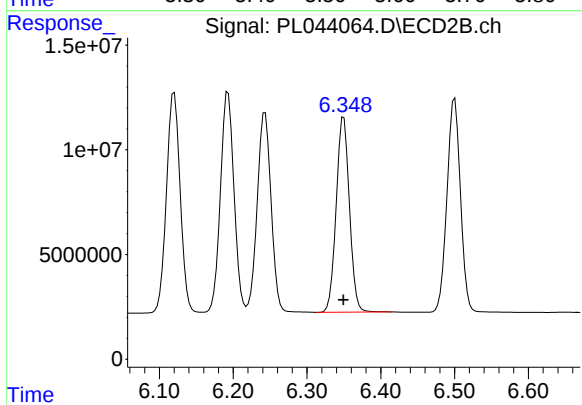
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 134625014
Conc: 47.89 ng/ml



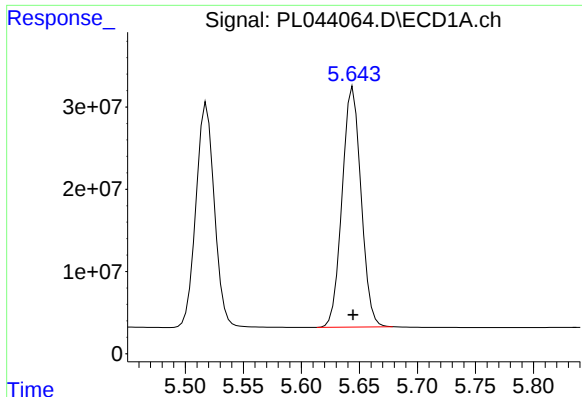
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 301853360
Conc: 51.43 ng/ml



#12 4,4'-DDE

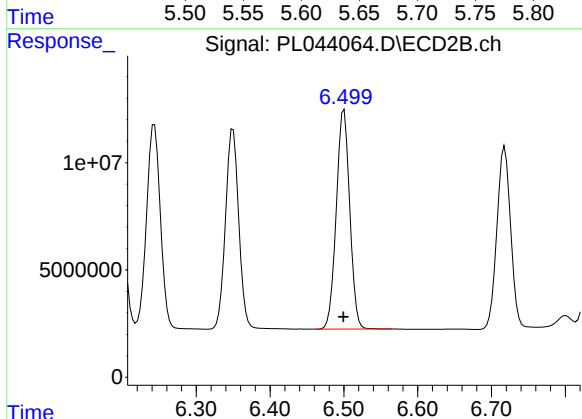
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 116336522
Conc: 48.58 ng/ml



#13 Dieldrin

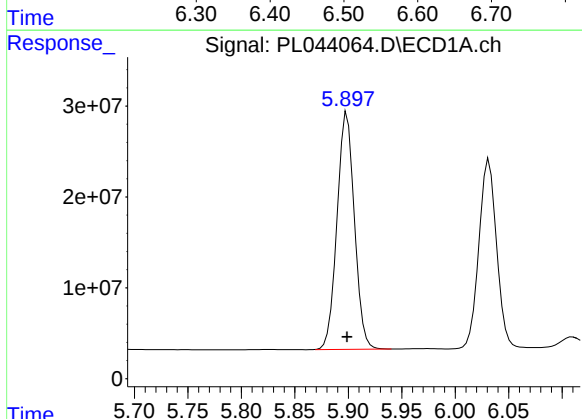
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 331351857
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



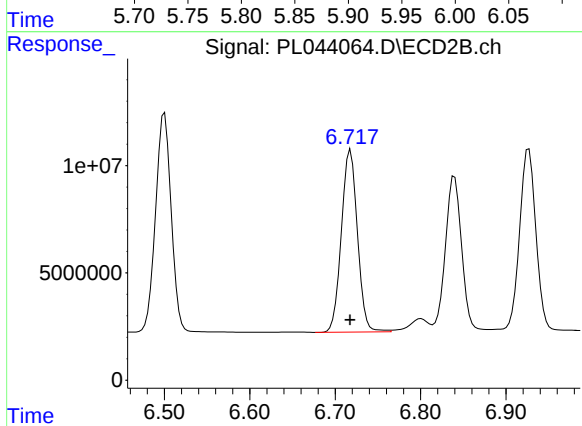
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 129705817
Conc: 48.32 ng/ml



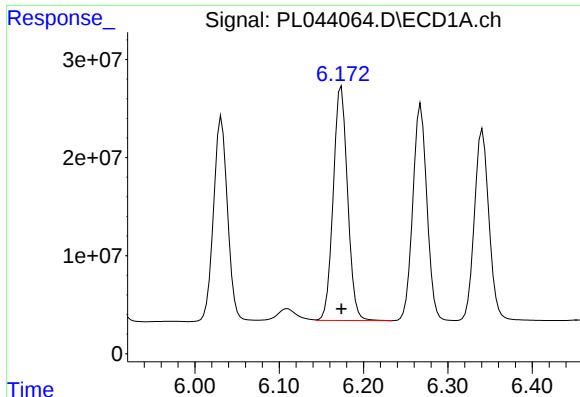
#14 Endrin

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 295335475
Conc: 50.77 ng/ml



#14 Endrin

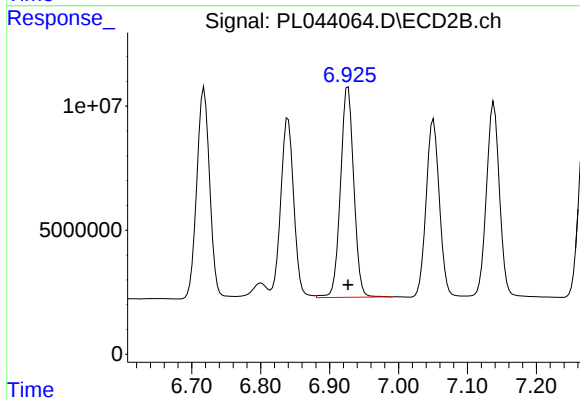
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 111119163
Conc: 47.76 ng/ml



#15 Endosulfan II

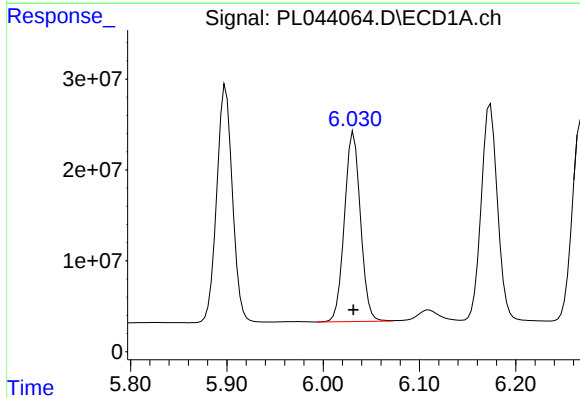
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 282092491
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



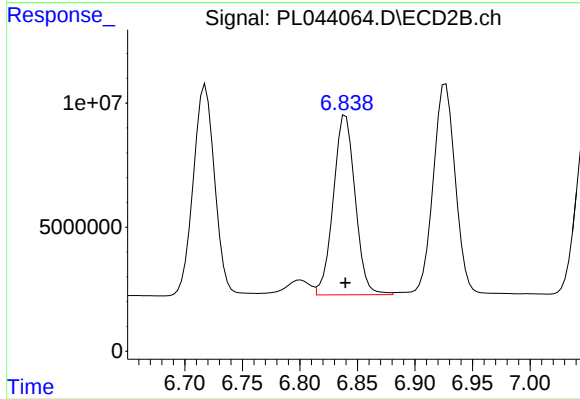
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 113730646
Conc: 47.32 ng/ml



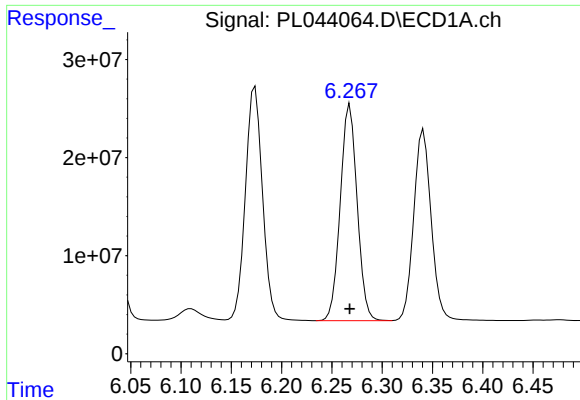
#16 4,4'-DDD

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 240004993
Conc: 51.22 ng/ml



#16 4,4'-DDD

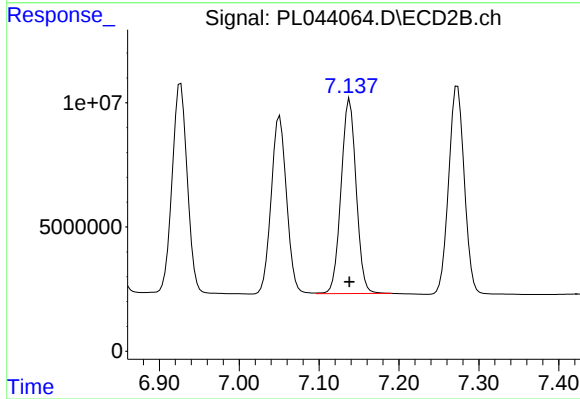
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 95763111
Conc: 47.37 ng/ml



#17 4,4'-DDT

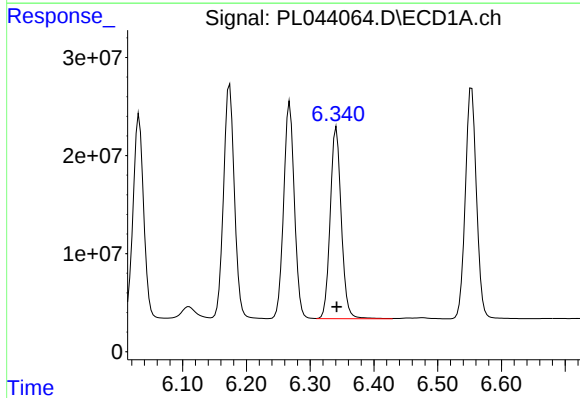
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 257002430
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



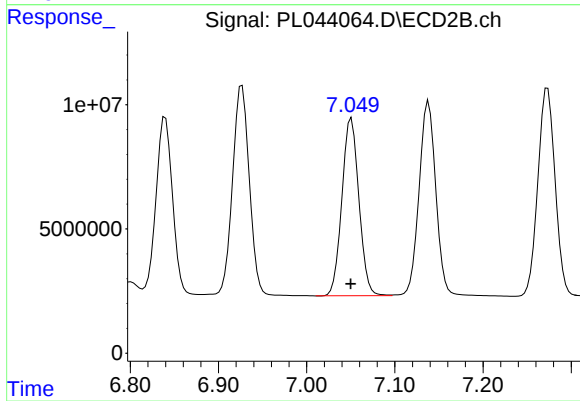
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 102816697
Conc: 47.06 ng/ml



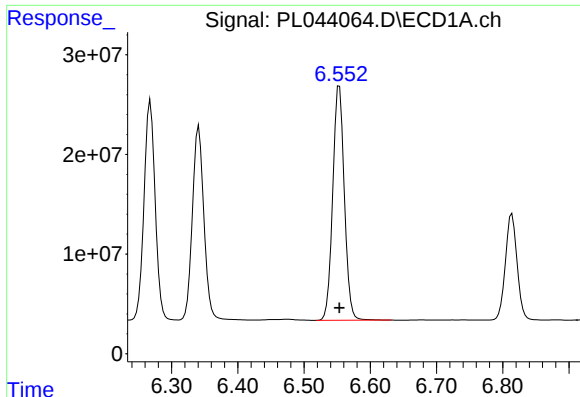
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 236141934
Conc: 50.20 ng/ml



#18 Endrin aldehyde

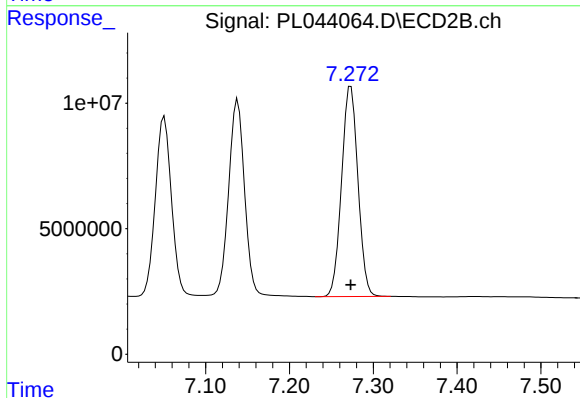
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 95659882
Conc: 47.76 ng/ml



#19 Endosulfan Sulfate

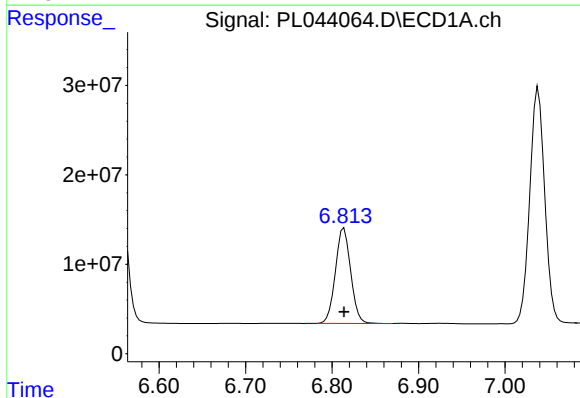
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 286265548
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



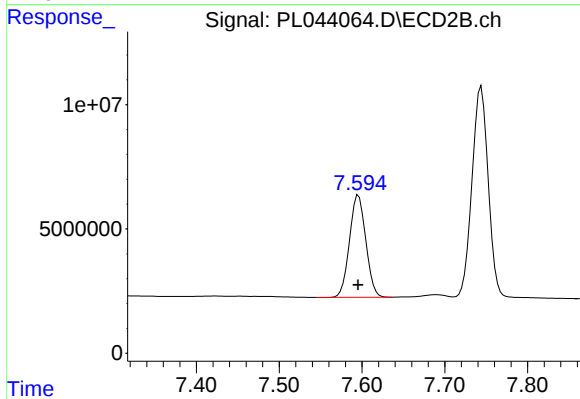
#19 Endosulfan Sulfate

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 113699916
Conc: 47.49 ng/ml



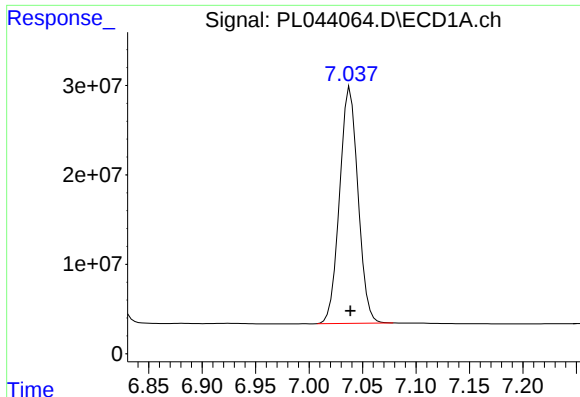
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 129956677
Conc: 49.78 ng/ml



#20 Methoxychlor

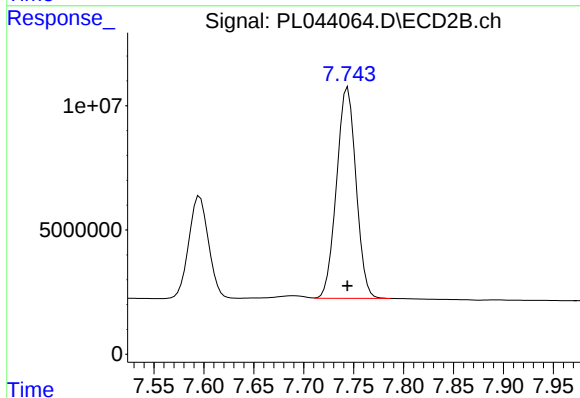
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 56370243
Conc: 48.00 ng/ml



#21 Endrin ketone

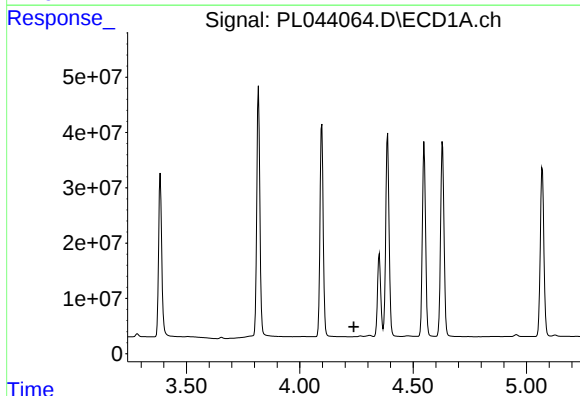
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 316989462
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



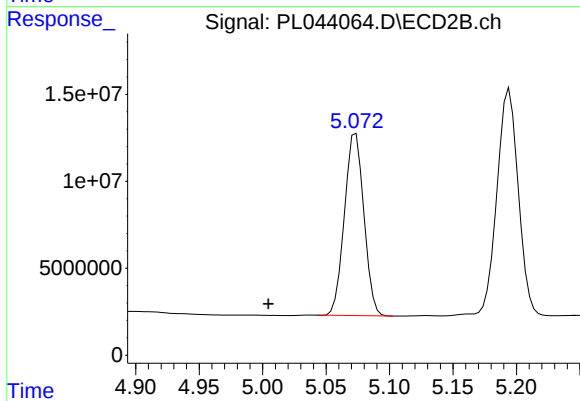
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 115245212
Conc: 48.54 ng/ml



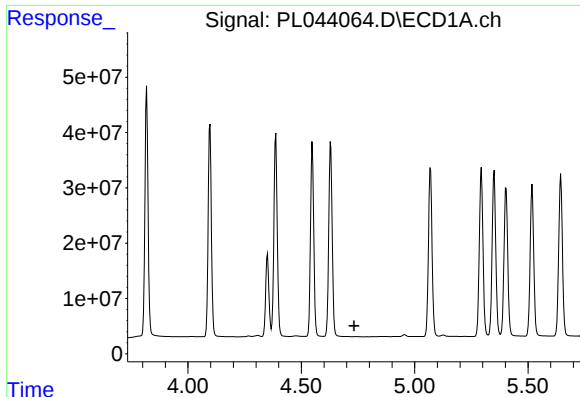
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#23 Chlordane-1

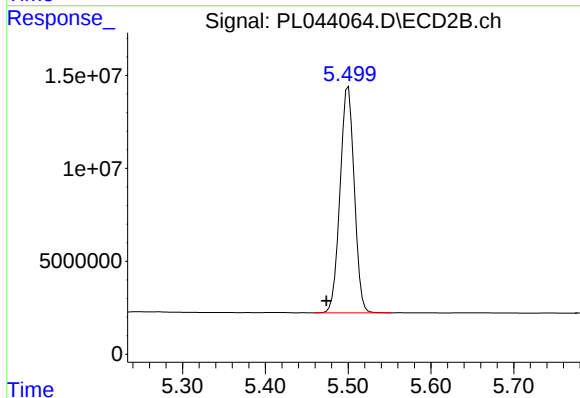
R.T.: 5.073 min
Delta R.T.: 0.069 min
Response: 111338663
Conc: 954.92 ng/ml



#24 Chlordane-2

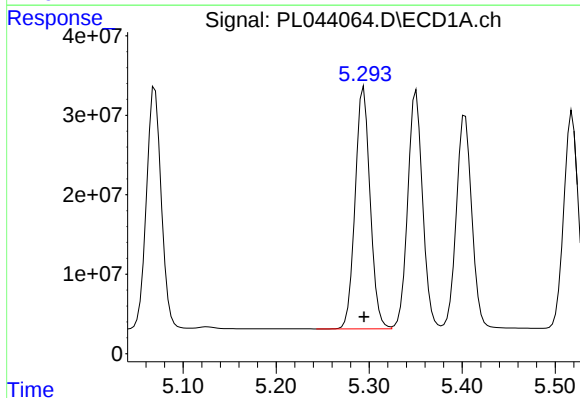
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



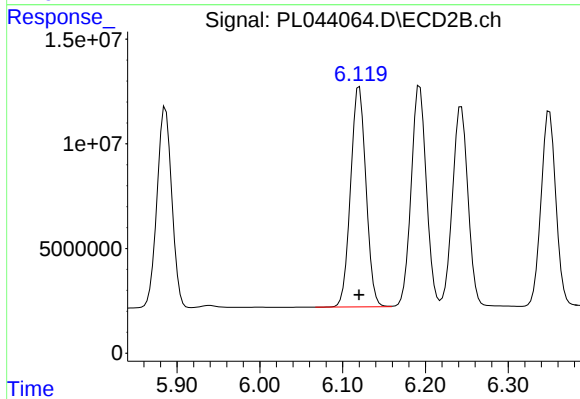
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 145131671
Conc: 1228.94 ng/ml



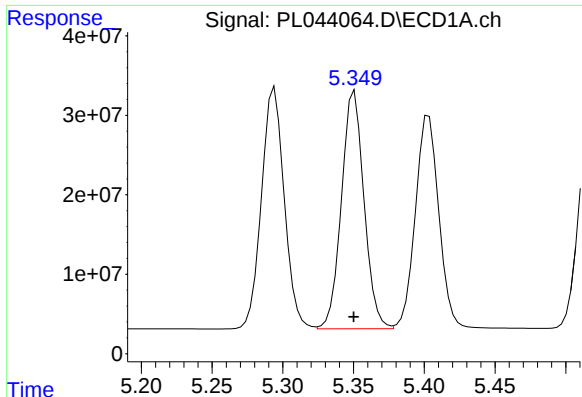
#25 Chlordane-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 340263176
Conc: 415.50 ng/ml



#25 Chlordane-3

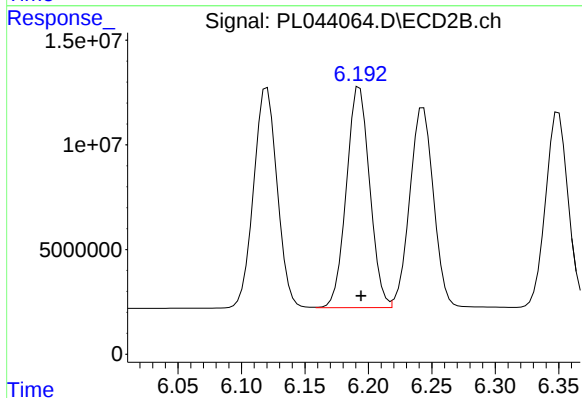
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 135839896
Conc: 342.76 ng/ml



#26 Chlordane-4

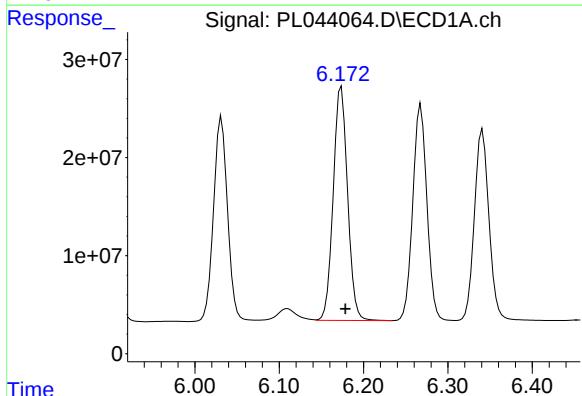
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 332683501
Conc: 455.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



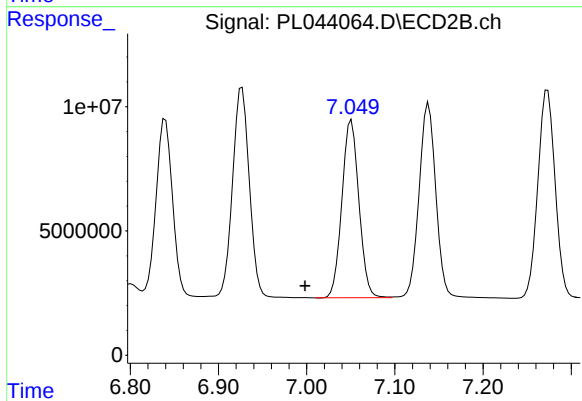
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 134625014
Conc: 281.91 ng/ml



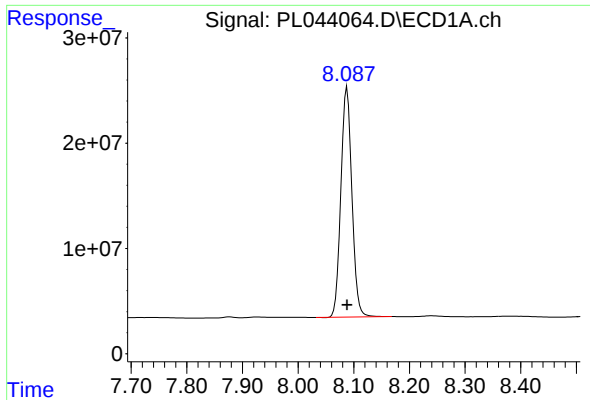
#27 Chlordane-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 282092491
Conc: 1256.06 ng/ml



#27 Chlordane-5

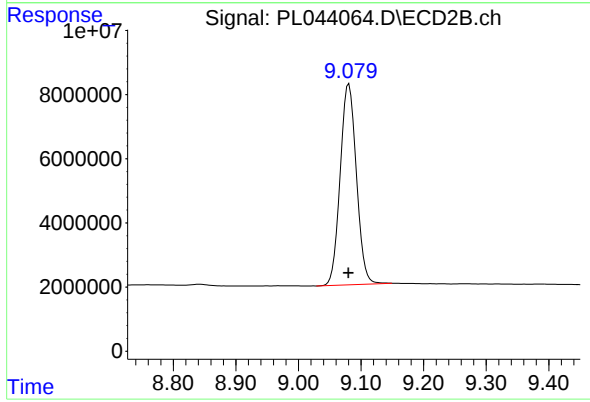
R.T.: 7.051 min
Delta R.T.: 0.053 min
Response: 95659882
Conc: 1055.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 300330667
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011819



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.001 min
Response: 113012988
Conc: 49.91 ng/ml