

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 12:04
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:09:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.937	586.5E6	151.8E6	53.230	52.533
28)	SA Decachlor...	7.992	8.973	585.2E6	160.7E6	46.021	48.118
Target Compounds							
2)	A alpha-BHC	3.752	4.325	977.2E6	217.7E6	54.238	54.313
3)	MA gamma-BHC...	4.028	4.608	909.0E6	202.2E6	53.636	54.015
4)	MA Heptachlor	4.313	5.111	965.3E6	214.1E6	54.512	53.279
5)	MB Aldrin	4.552	5.414	930.2E6	198.8E6	54.477	54.038
6)	B beta-BHC	4.282	4.783	372.5E6	89574482	53.614	52.004
7)	B delta-BHC	4.476	4.997	882.5E6	178.5E6	54.609	58.185
8)	B Heptachlor...	4.989	5.801	818.8E6	179.8E6	55.211	54.990
9)	A Endosulfan I	5.319	6.156	770.5E6	166.9E6	52.650	51.833
10)	B gamma-Chl...	5.211	6.034	850.5E6	183.5E6	53.278	53.051
11)	B alpha-Chl...	5.267	6.106	821.1E6	180.9E6	52.561	52.156
12)	B 4,4'-DDE	5.435	6.266	824.0E6	171.1E6	52.680	52.125
13)	MA Dieldrin	5.558	6.413	822.4E6	175.2E6	53.786	52.244
14)	MA Endrin	5.811	6.630	748.2E6	152.8E6	51.878	51.193
15)	B Endosulfa...	6.086	6.841	674.2E6	149.7E6	51.056	49.363
16)	A 4,4'-DDD	5.946	6.757	625.3E6	135.1E6	52.545	51.362
17)	MA 4,4'-DDT	6.180	7.054	634.2E6	141.7E6	51.510	50.525
18)	B Endrin al...	6.253	6.965	546.7E6	129.4E6	49.956	50.178
19)	B Endosulfa...	6.464	7.189	647.7E6	152.0E6	49.883	49.984
20)	A Methoxychlor	6.725	7.515	313.7E6	80521094	48.904	48.570
21)	B Endrin ke...	6.946	7.657	691.2E6	155.2E6	50.473	48.790
22)	Mirex	7.120	8.107	498.6E6	126.3E6	47.319	48.634
24)	Chlordane-2	0.000	5.414f	0	198.8E6	N.D.	1417.615 #
25)	Chlordane-3	5.211	6.034	850.5E6	183.5E6	476.630	386.925
26)	Chlordane-4	5.267	6.106	821.1E6	180.9E6	500.333	319.311 #
27)	Chlordane-5	6.086	0.000	674.2E6	0	1294.715	N.D. #

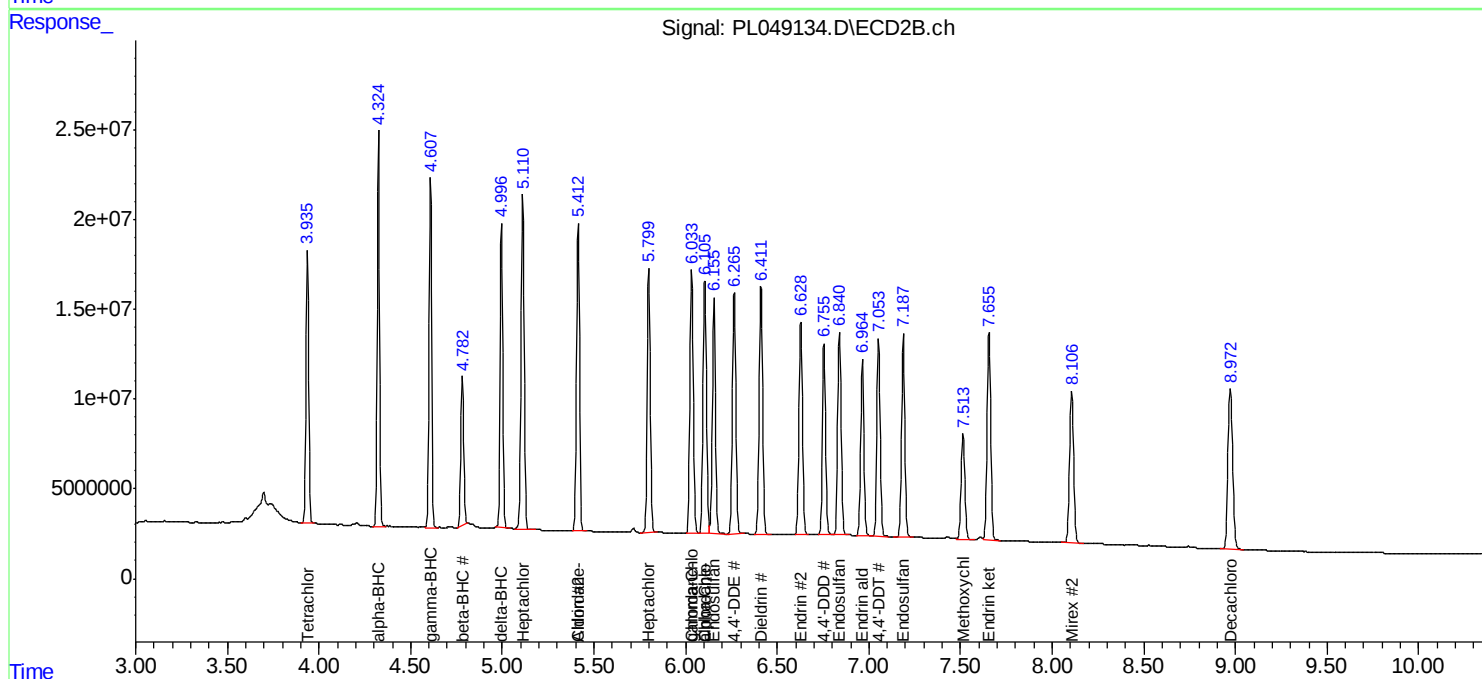
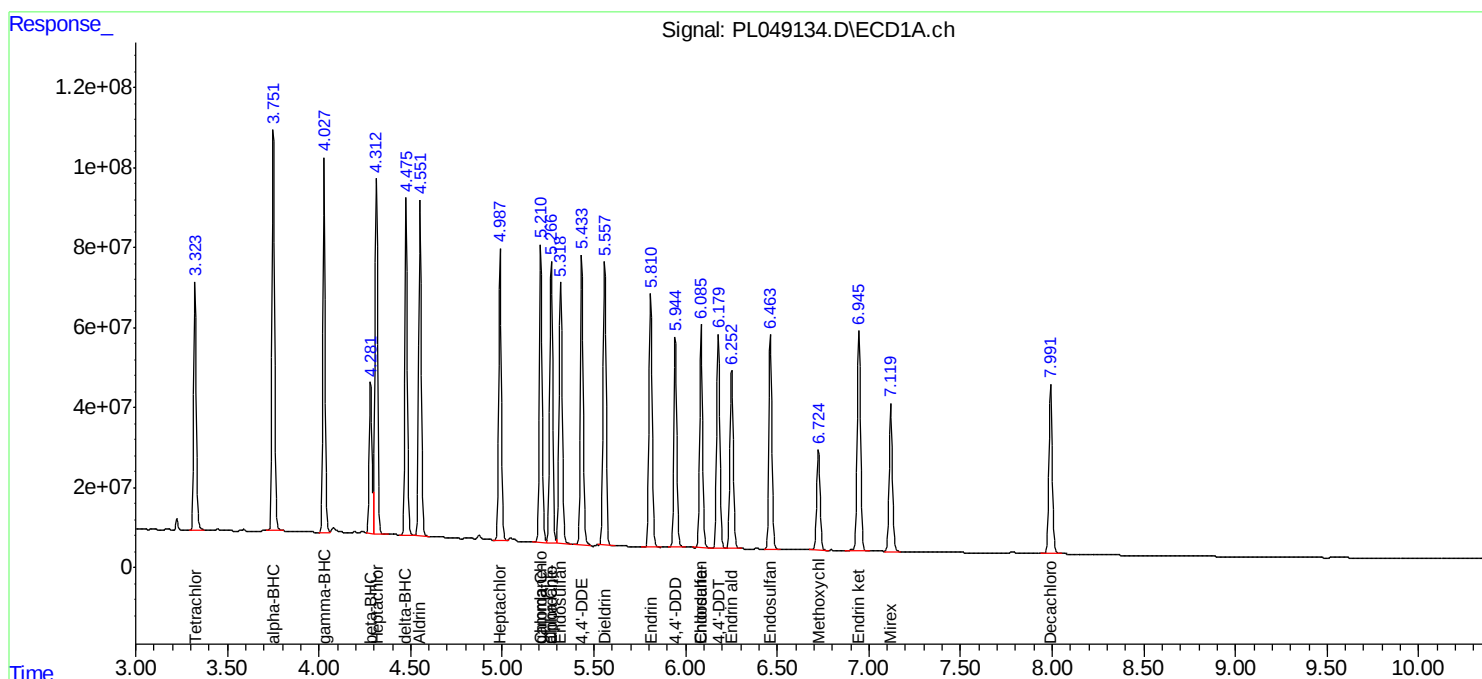
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

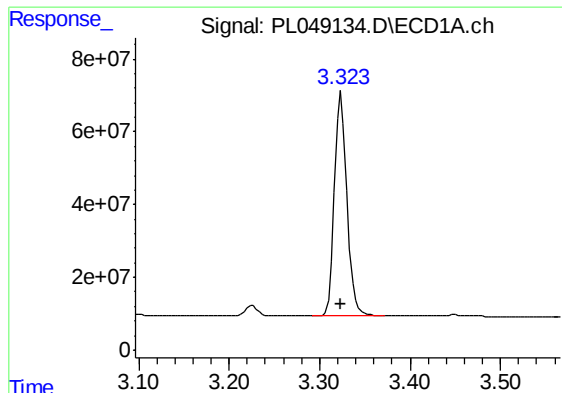
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 12:04
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:09:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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

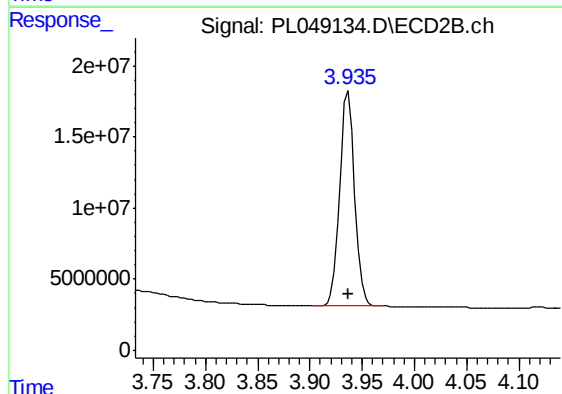




#1 Tetrachloro-m-xylene

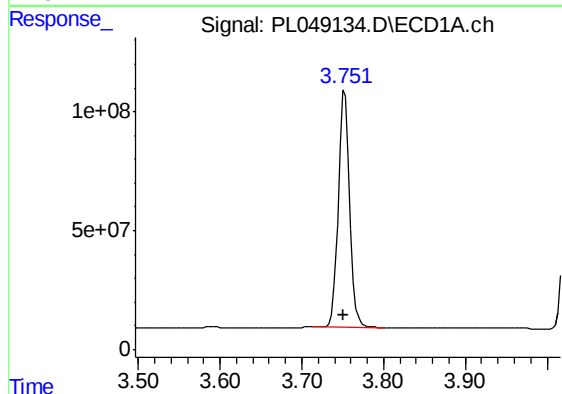
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 586530240
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



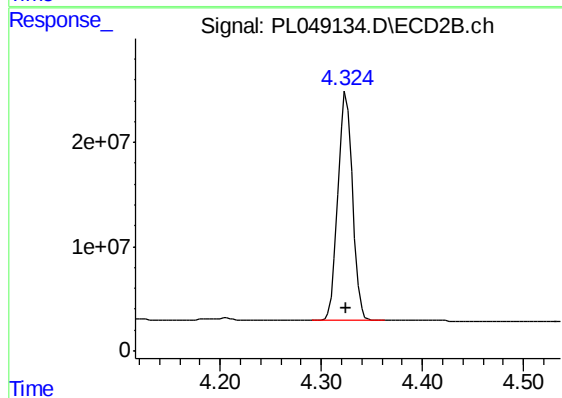
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 151769926
Conc: 52.53 ng/ml



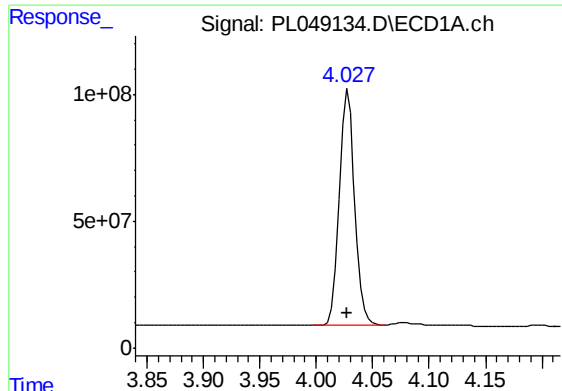
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 977175030
Conc: 54.24 ng/ml



#2 alpha-BHC

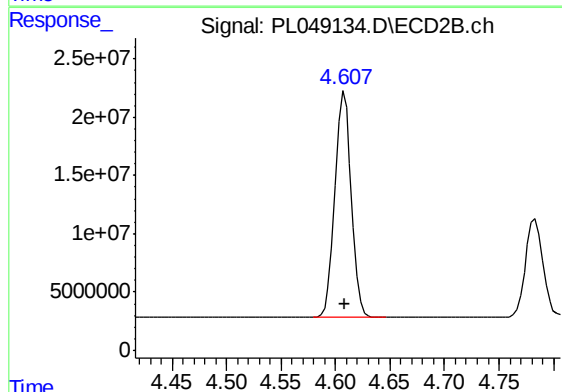
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 217701644
Conc: 54.31 ng/ml



#3 gamma-BHC (Lindane)

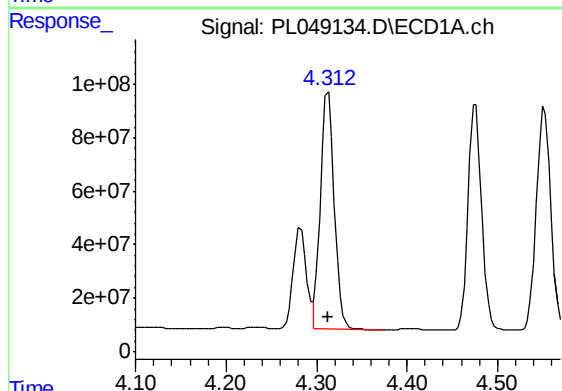
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 909046813
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



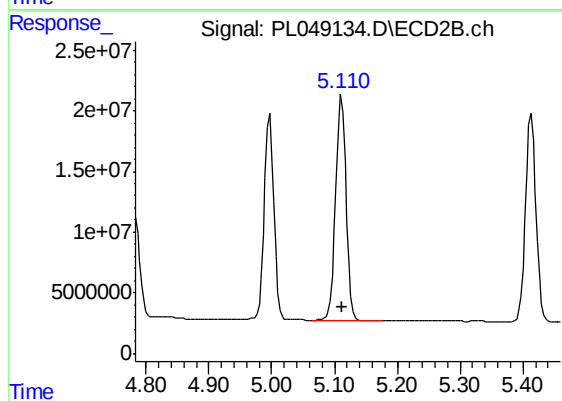
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 202211011
Conc: 54.01 ng/ml



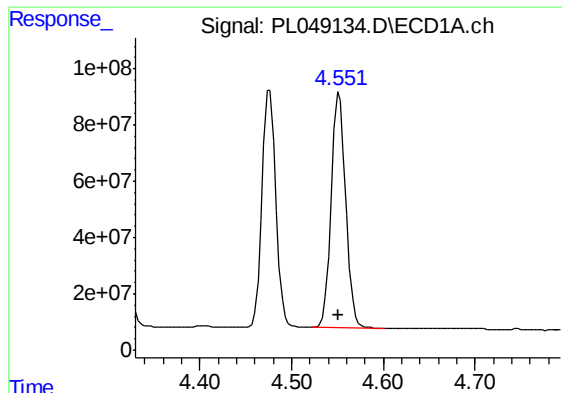
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 965310148
Conc: 54.51 ng/ml



#4 Heptachlor

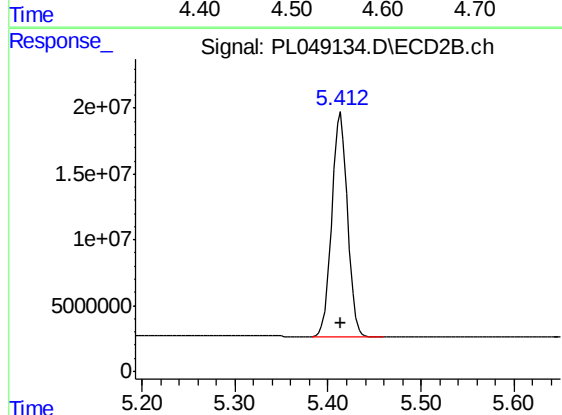
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 214102095
Conc: 53.28 ng/ml



#5 Aldrin

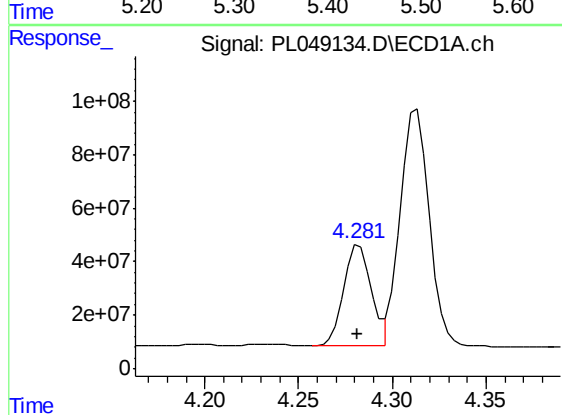
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 930153064
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



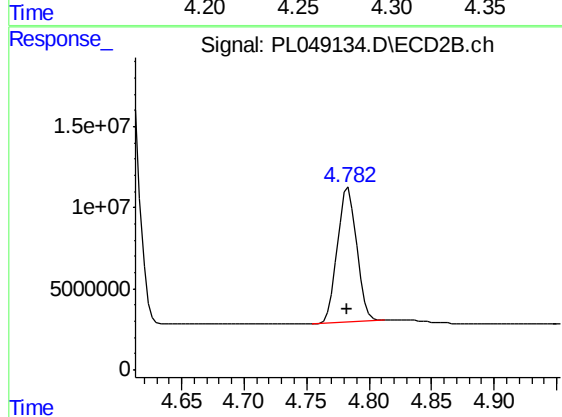
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 198815362
Conc: 54.04 ng/ml



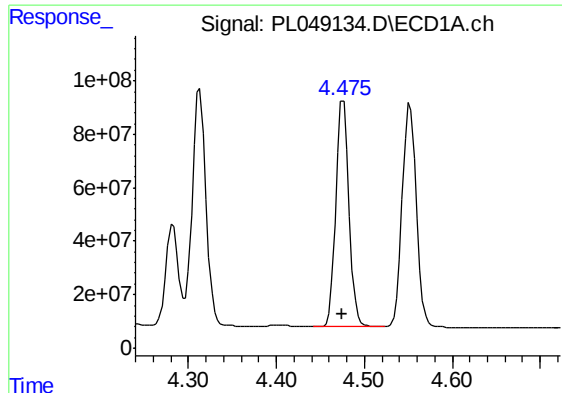
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 372549907
Conc: 53.61 ng/ml



#6 beta-BHC

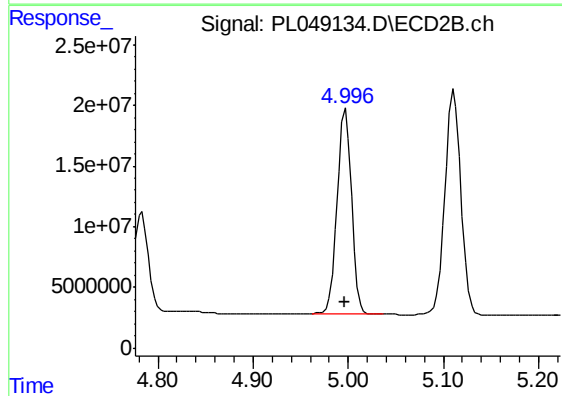
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 89574482
Conc: 52.00 ng/ml



#7 delta-BHC

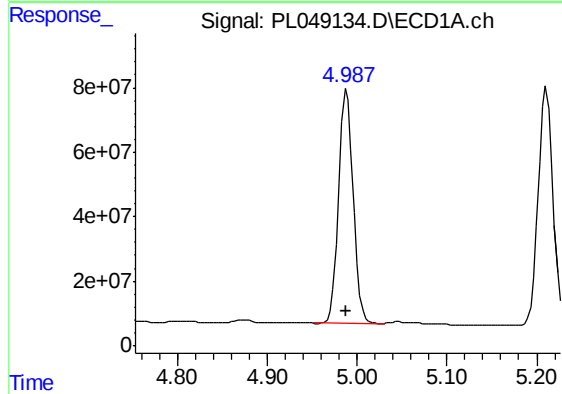
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 882508457
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



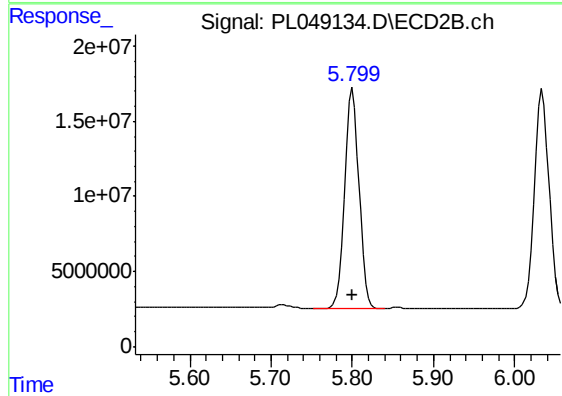
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 178463097
Conc: 58.18 ng/ml



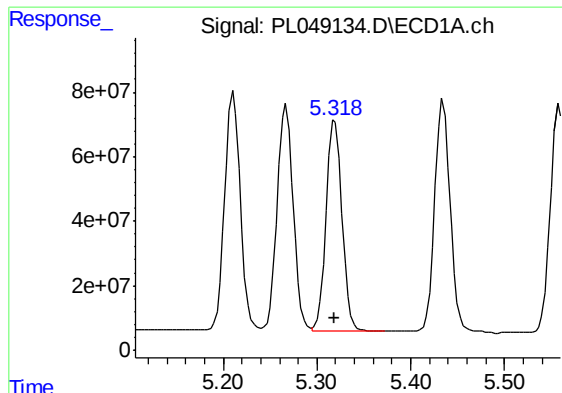
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 818800092
Conc: 55.21 ng/ml



#8 Heptachlor epoxide

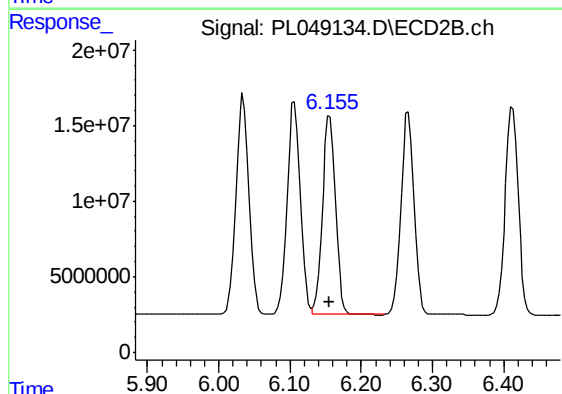
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 179751211
Conc: 54.99 ng/ml



#9 Endosulfan I

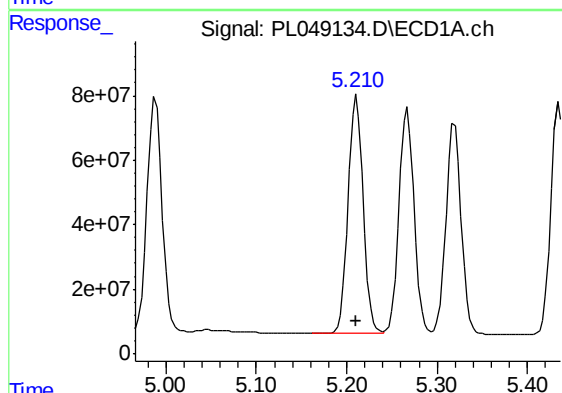
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 770510519
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



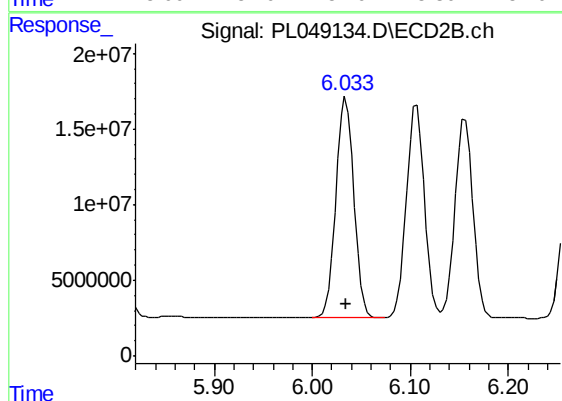
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 166943753
Conc: 51.83 ng/ml



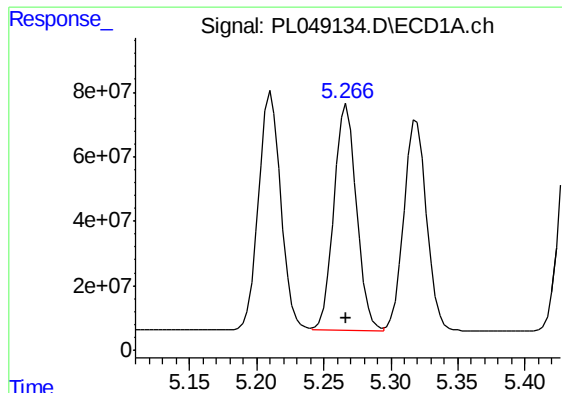
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 850534144
Conc: 53.28 ng/ml



#10 gamma-Chlordane

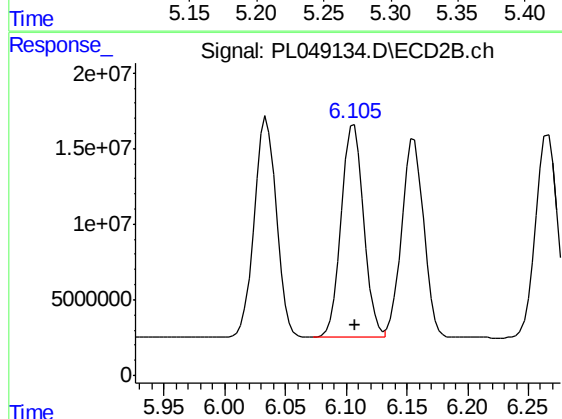
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 183513425
Conc: 53.05 ng/ml



#11 alpha-Chlordane

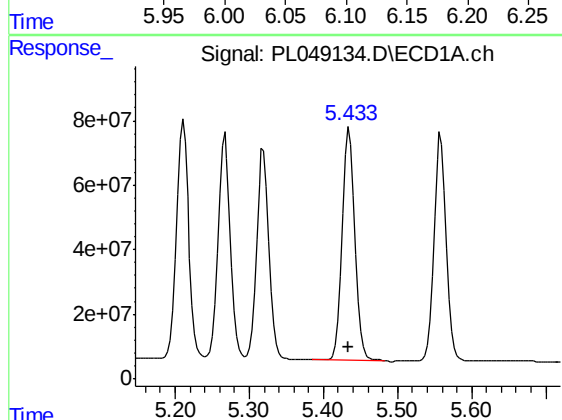
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 821109608
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



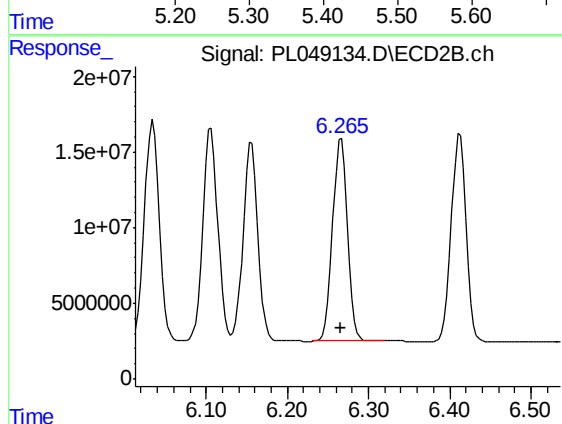
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 180935773
Conc: 52.16 ng/ml



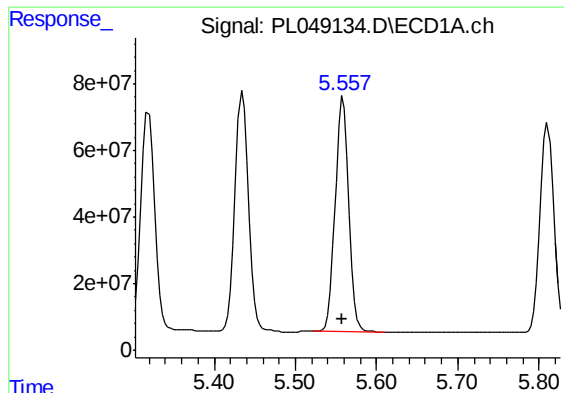
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 824005731
Conc: 52.68 ng/ml



#12 4,4'-DDE

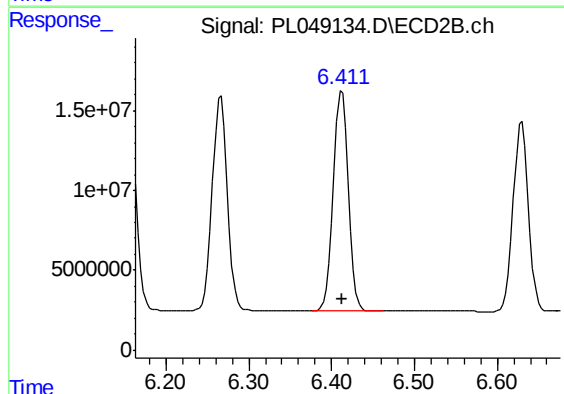
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 171110014
Conc: 52.12 ng/ml



#13 Dieldrin

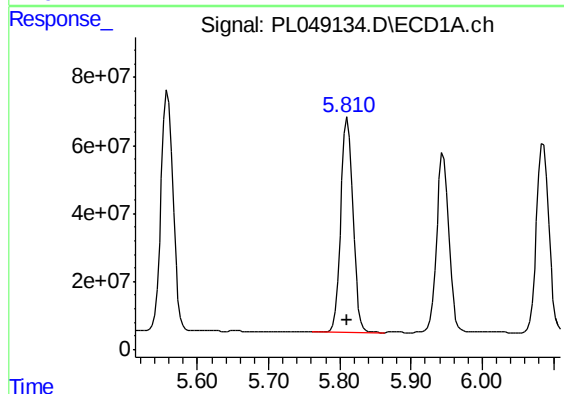
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 822414043
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



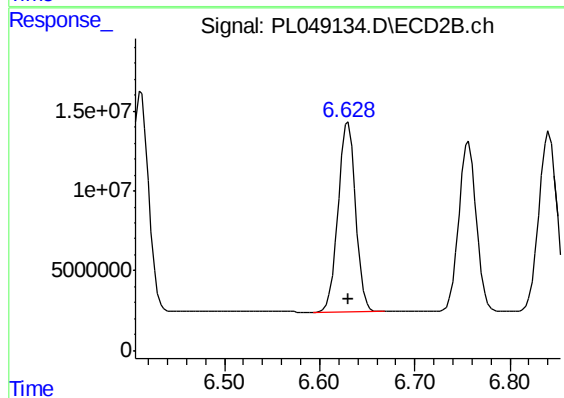
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 175214553
Conc: 52.24 ng/ml



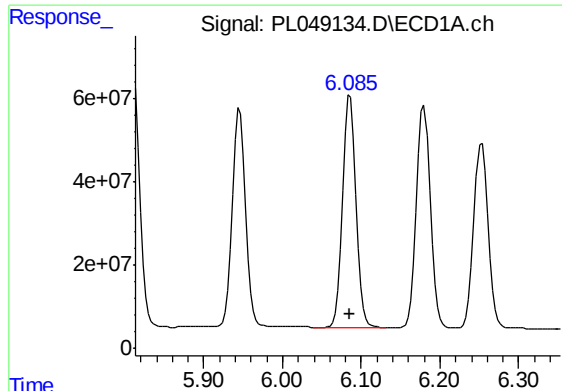
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 748244354
Conc: 51.88 ng/ml



#14 Endrin

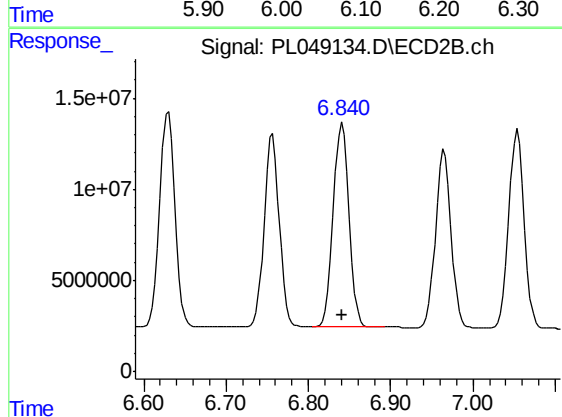
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 152772100
Conc: 51.19 ng/ml



#15 Endosulfan II

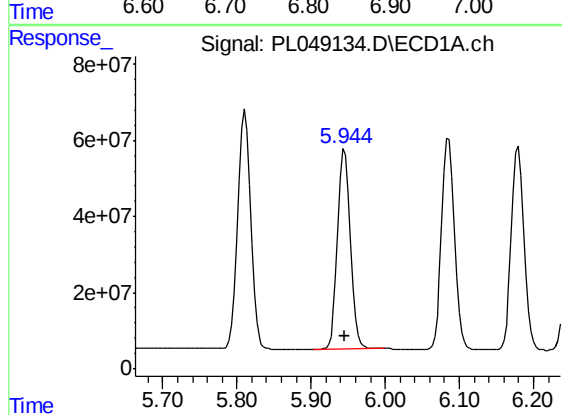
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 674214512
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



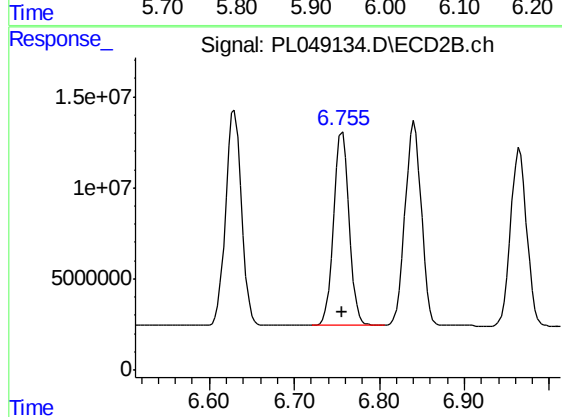
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 149723277
Conc: 49.36 ng/ml



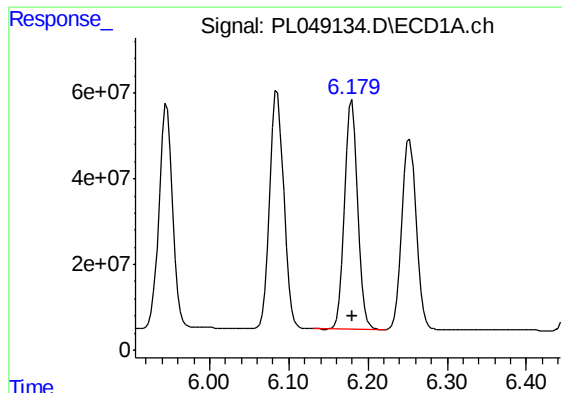
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 625327656
Conc: 52.55 ng/ml



#16 4,4'-DDD

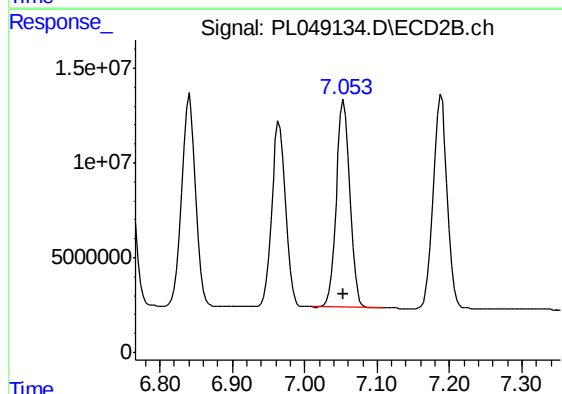
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 135099398
Conc: 51.36 ng/ml



#17 4,4'-DDT

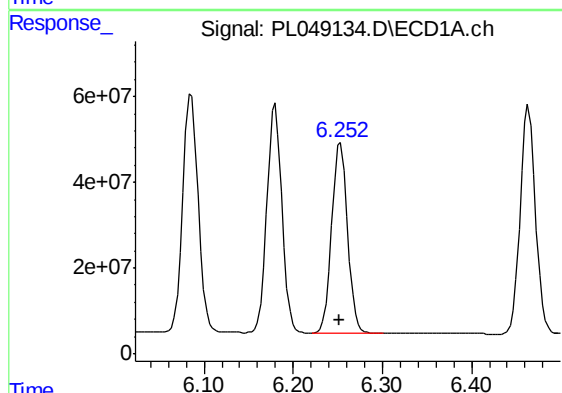
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 634221415
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



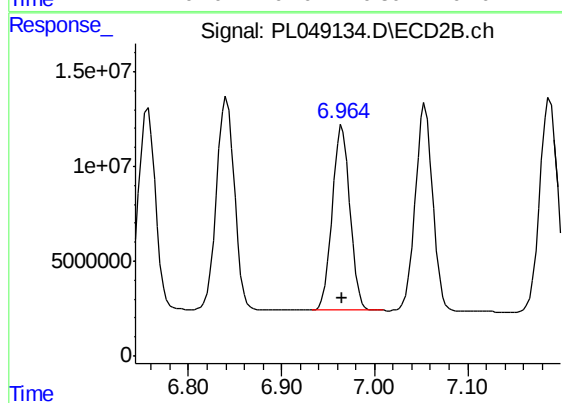
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 141653186
Conc: 50.52 ng/ml



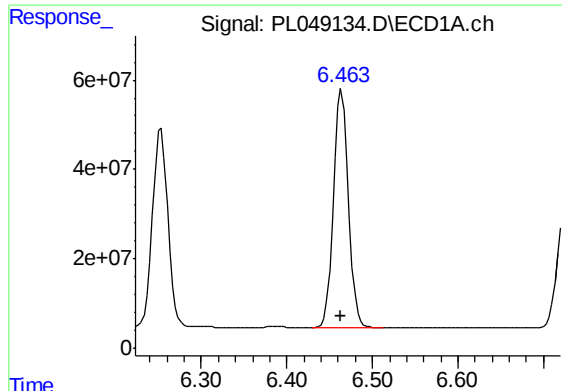
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 546724102
Conc: 49.96 ng/ml



#18 Endrin aldehyde

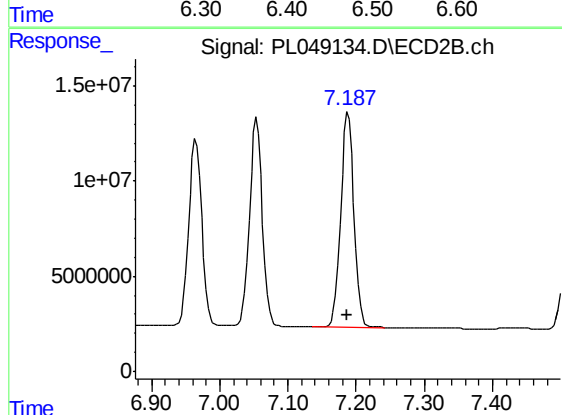
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 129421348
Conc: 50.18 ng/ml



#19 Endosulfan Sulfate

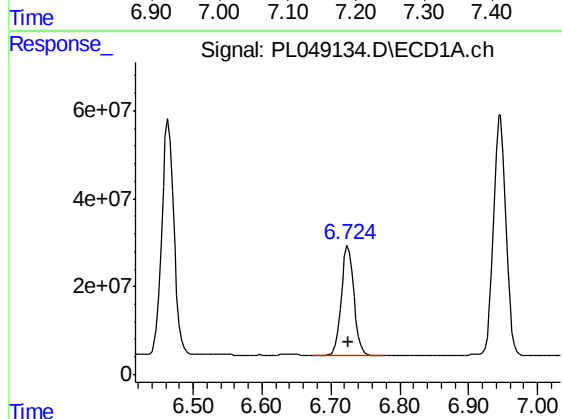
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 647656859
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



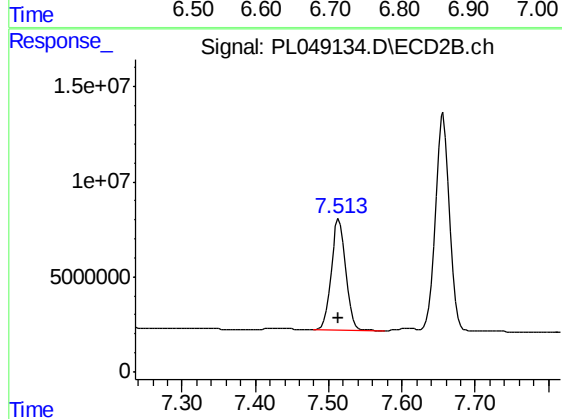
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 151993319
Conc: 49.98 ng/ml



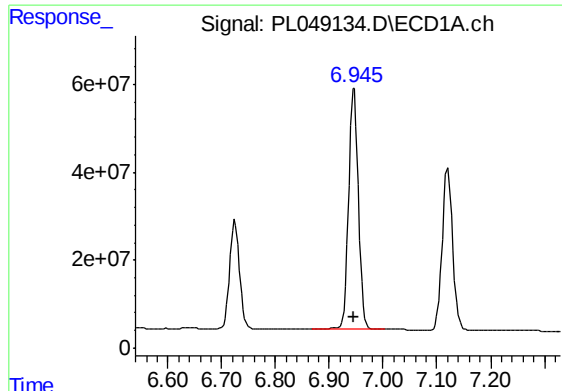
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 313658206
Conc: 48.90 ng/ml



#20 Methoxychlor

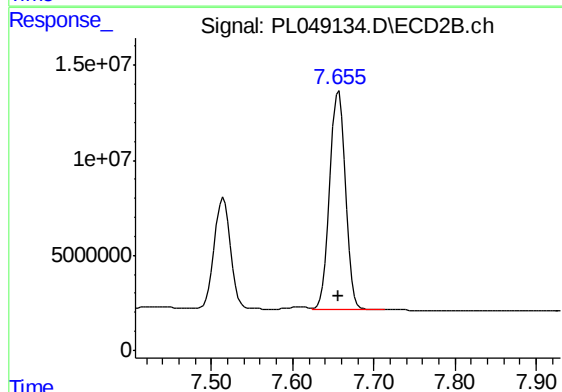
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 80521094
Conc: 48.57 ng/ml



#21 Endrin ketone

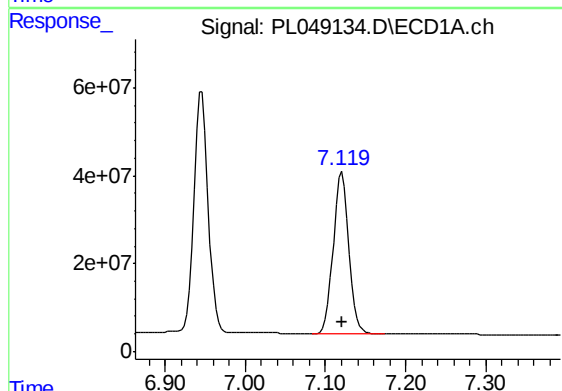
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 691155584
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



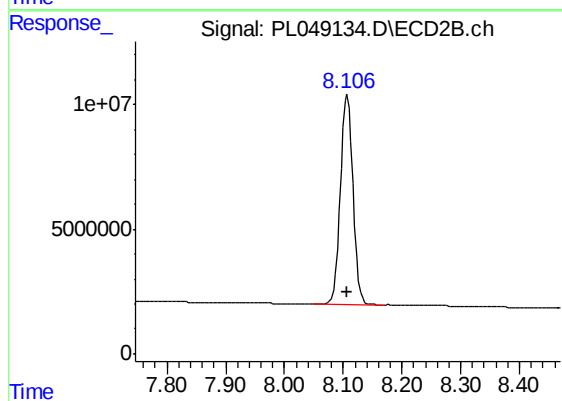
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 155198010
Conc: 48.79 ng/ml



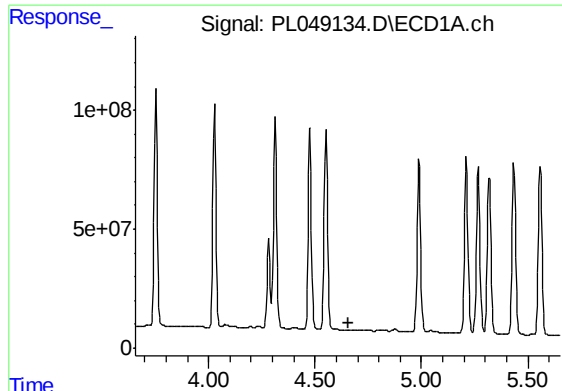
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 498585443
Conc: 47.32 ng/ml



#22 Mirex

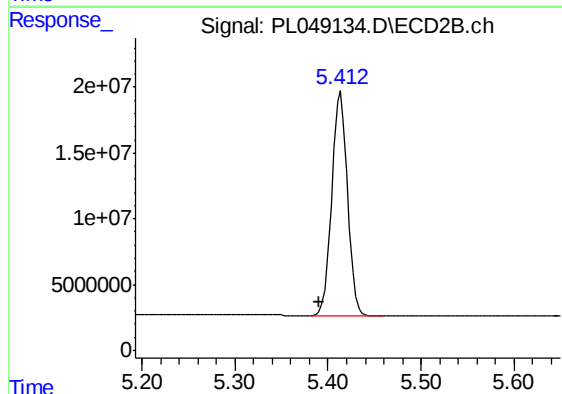
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 126328713
Conc: 48.63 ng/ml



#24 Chlordane-2

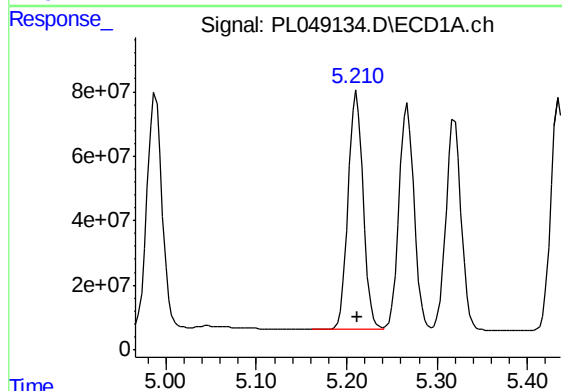
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



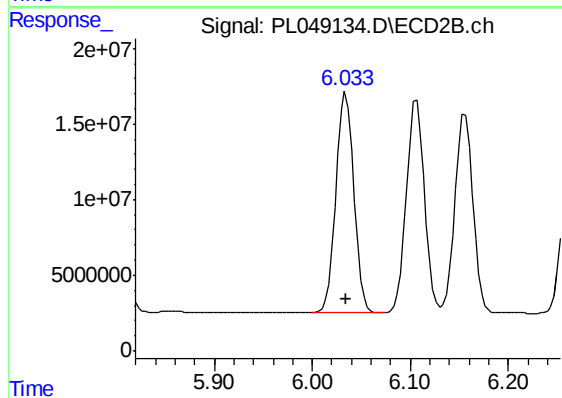
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 198815362
Conc: 1417.62 ng/ml



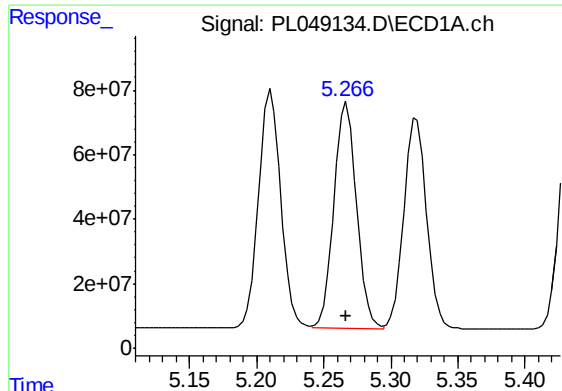
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 850534144
Conc: 476.63 ng/ml



#25 Chlordane-3

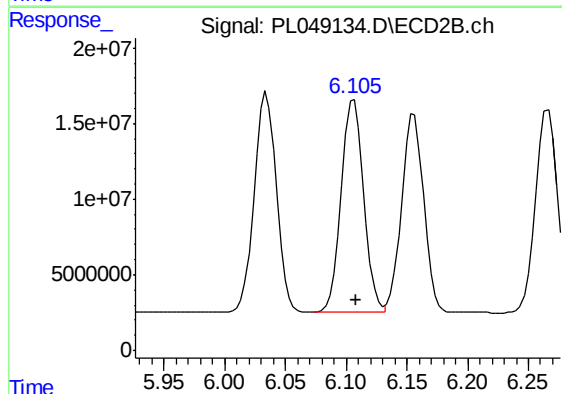
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 183513425
Conc: 386.93 ng/ml



#26 Chlordane-4

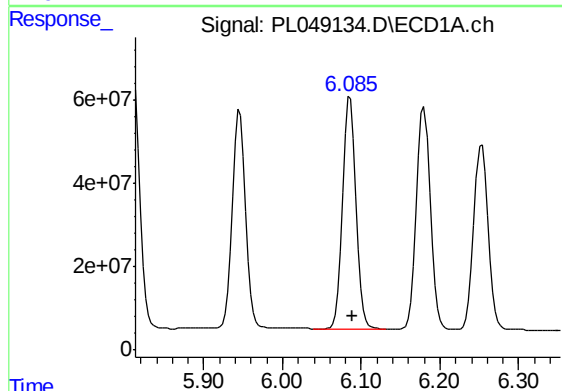
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 821109608
Conc: 500.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



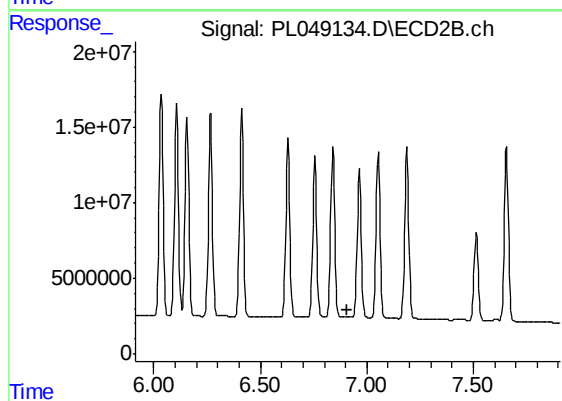
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 180935773
Conc: 319.31 ng/ml



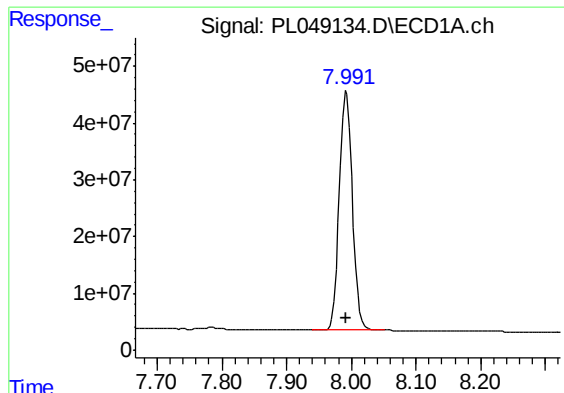
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 674214512
Conc: 1294.72 ng/ml



#27 Chlordane-5

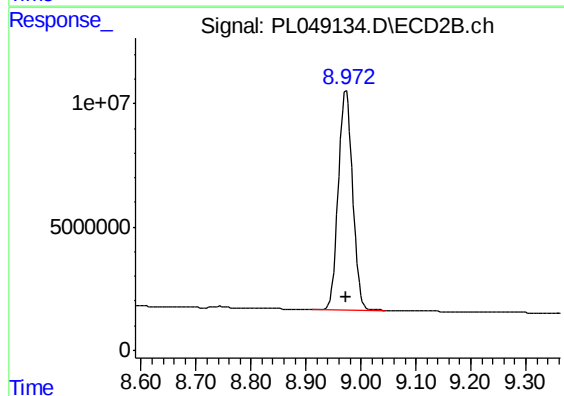
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 585175785
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 160700867
Conc: 48.12 ng/ml