

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 17:49
 Operator : SM\AJ
 Sample : PB121329BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121329BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:18:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.932	194.1E6	59504371	17.213	19.435
28)	SA Decachlor...	7.985	8.966	197.7E6	59270247	15.557	17.655
Target Compounds							
2)	A alpha-BHC	3.749	4.320	925.6E6	238.9E6	49.266	53.358
3)	MA gamma-BHC...	4.024	4.604	853.7E6	224.0E6	48.147	54.012
4)	MA Heptachlor	4.308	5.106	865.6E6	224.8E6	47.622	51.935
5)	MB Aldrin	4.546	5.408	849.6E6	218.0E6	49.200	55.655
6)	B beta-BHC	4.279	4.780	357.6E6	104.0E6	48.892	53.701
7)	B delta-BHC	4.472	4.993	804.5E6	201.7E6	44.987	51.220
8)	B Heptachlo...	4.983	5.795	778.5E6	202.1E6	48.361	55.583
9)	A Endosulfan I	5.314	6.150	744.7E6	188.2E6	48.130	55.405
10)	B gamma-Chl...	5.205	6.029	819.5E6	204.2E6	47.956	54.797
11)	B alpha-Chl...	5.262	6.101	789.1E6	200.8E6	47.539	54.304
12)	B 4,4'-DDE	5.429	6.261	772.9E6	199.7E6	46.393	57.543
13)	MA Dieldrin	5.552	6.407	783.9E6	196.2E6	47.060	55.304
14)	MA Endrin	5.805	6.624	758.3E6	169.8E6	47.348	53.790
15)	B Endosulfa...	6.080	6.836	694.6E6	171.9E6	47.666	53.372
16)	A 4,4'-DDD	5.940	6.751	621.6E6	145.6E6	49.239	55.709
17)	MA 4,4'-DDT	6.174	7.049	593.7E6	142.5E6	44.718	48.667
18)	B Endrin al...	6.247	6.960	548.4E6	143.4E6	46.426	52.213
19)	B Endosulfa...	6.458	7.183	532.5E6	140.8E6	41.068	46.795
20)	A Methoxychlor	6.719	7.509	275.4E6	79897981	42.254	47.936
21)	B Endrin ke...	6.939	7.651	615.6E6	155.9E6	43.798	50.026
22)	Mirex	7.113	8.100	418.2E6	121.3E6	40.458	47.954
24)	Chlordane-2	0.000	5.408f	0	218.0E6	N.D.	1403.397 #
25)	Chlordane-3	5.205	6.029	819.5E6	204.2E6	436.323	410.344
26)	Chlordane-4	5.262	6.101	789.1E6	200.8E6	452.169	337.922 #
27)	Chlordane-5	6.080	0.000	694.6E6	0	1237.621	N.D. #

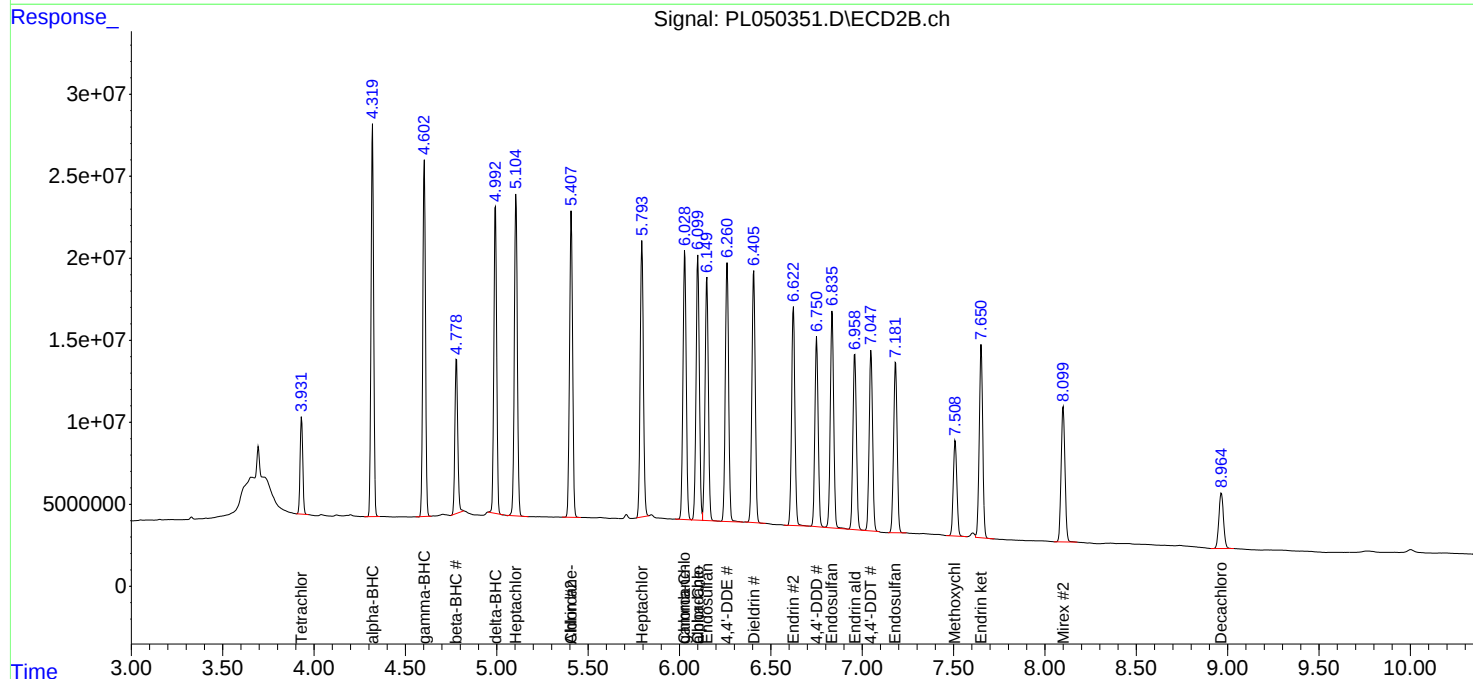
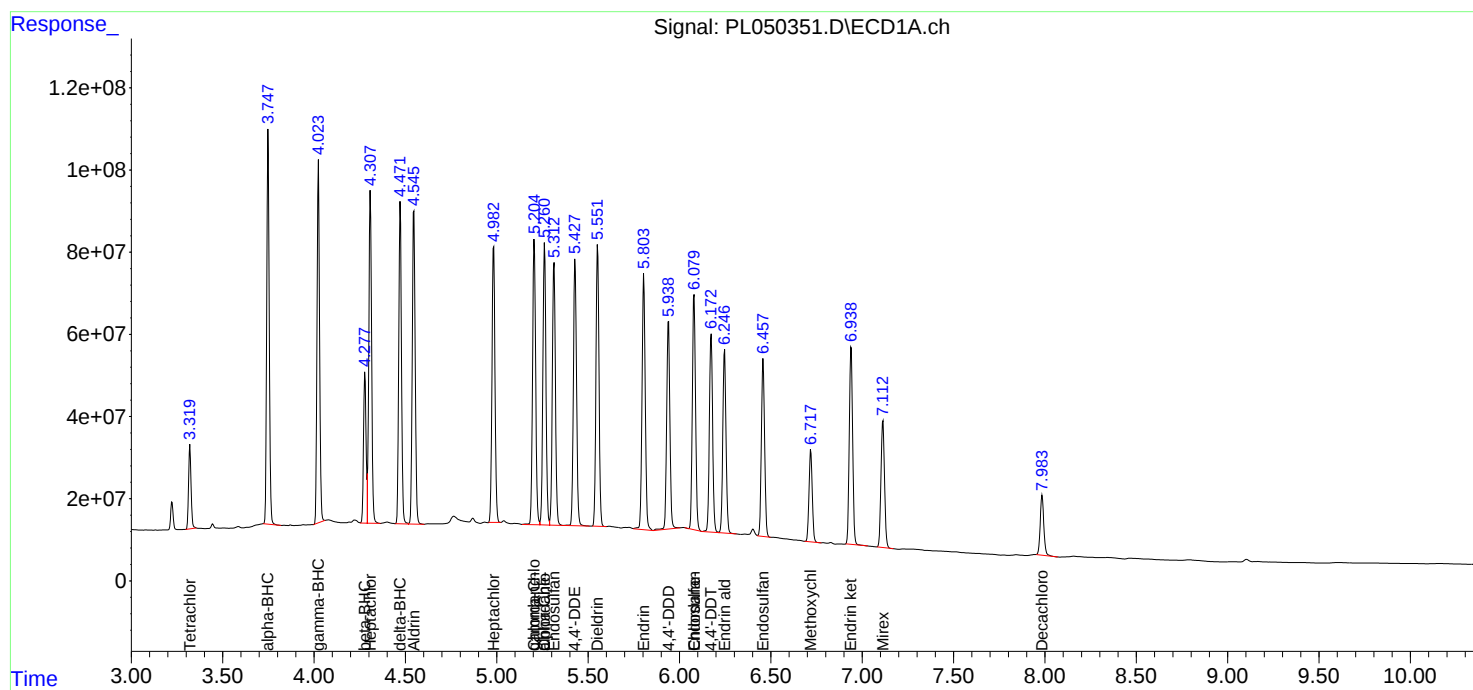
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

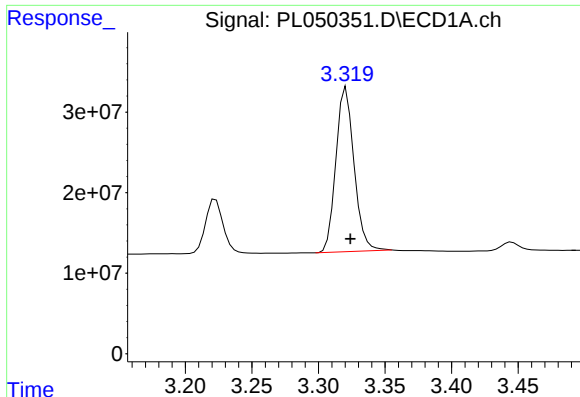
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
Data File : PL050351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2019 17:49
Operator : SM\AJ
Sample : PB121329BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 23:18:49 2019
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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

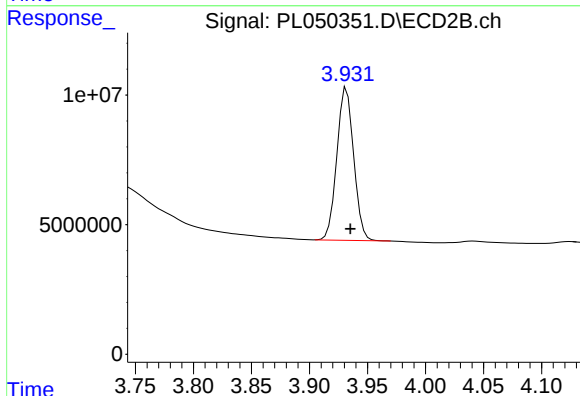




#1 Tetrachloro-m-xylene

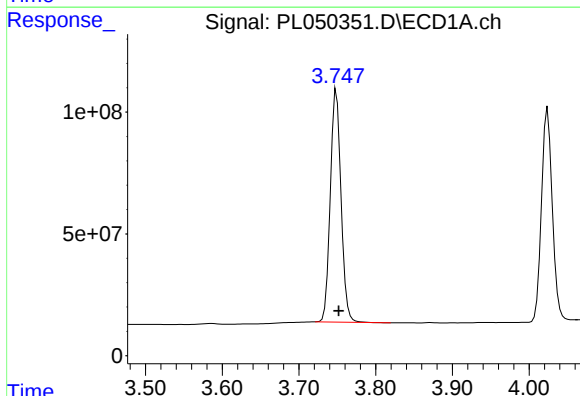
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 194124966
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



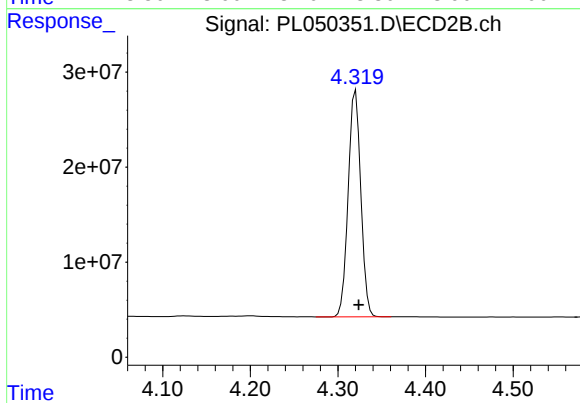
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 59504371
Conc: 19.43 ng/ml



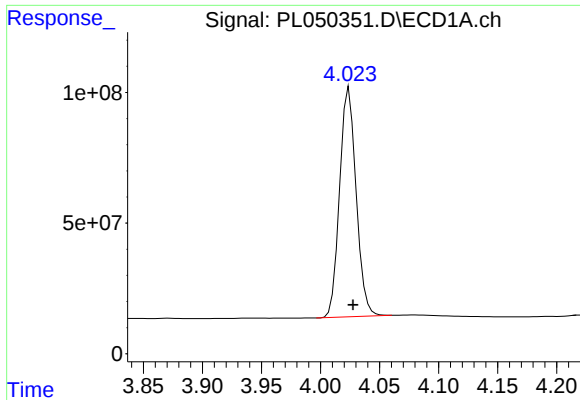
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 925578059
Conc: 49.27 ng/ml



#2 alpha-BHC

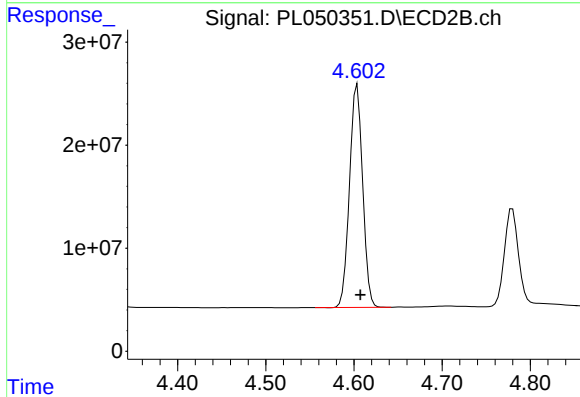
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 238860742
Conc: 53.36 ng/ml



#3 gamma-BHC (Lindane)

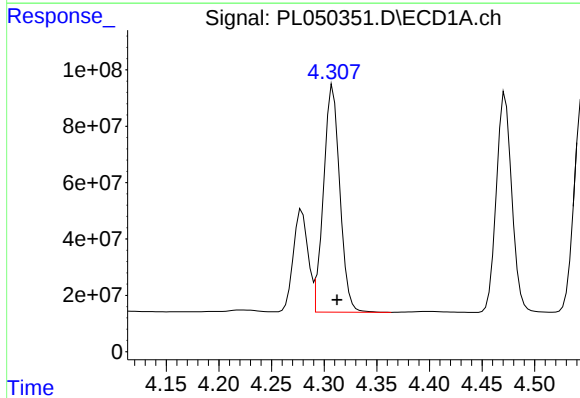
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 853666220
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



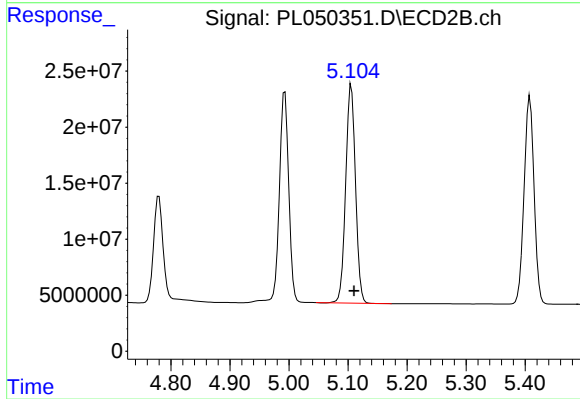
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 224033138
Conc: 54.01 ng/ml



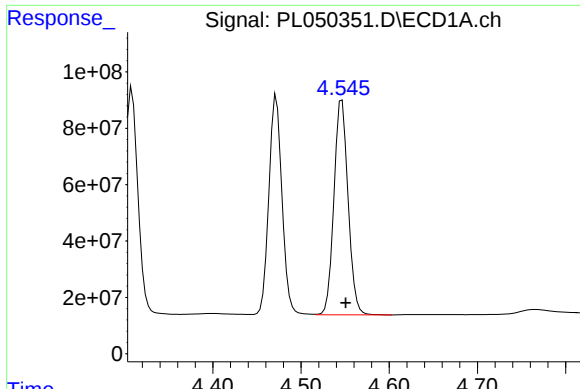
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 865629133
Conc: 47.62 ng/ml



#4 Heptachlor

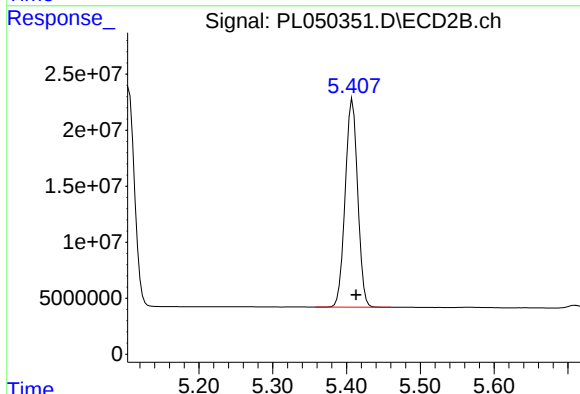
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 224797472
Conc: 51.94 ng/ml



#5 Aldrin

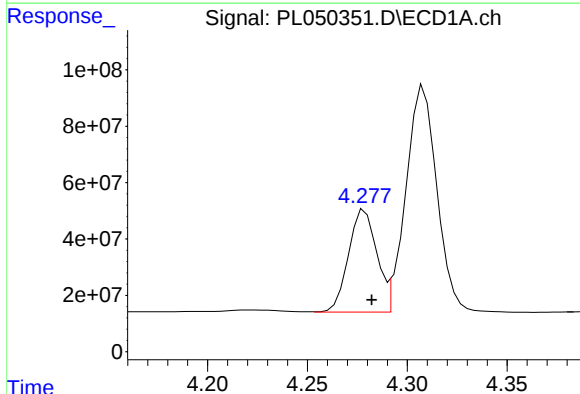
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 849585973
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



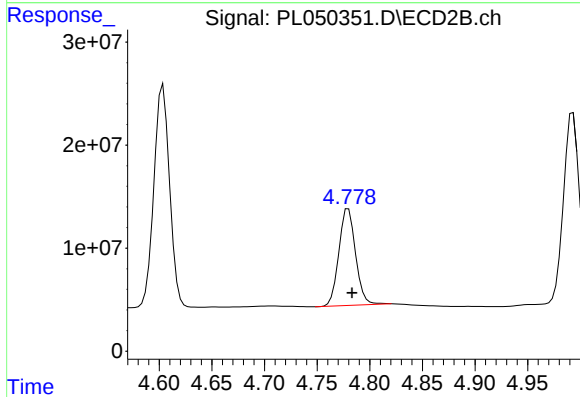
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 218004051
Conc: 55.65 ng/ml



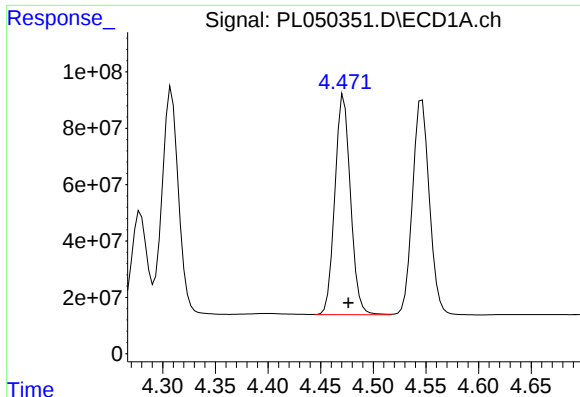
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 357634227
Conc: 48.89 ng/ml



#6 beta-BHC

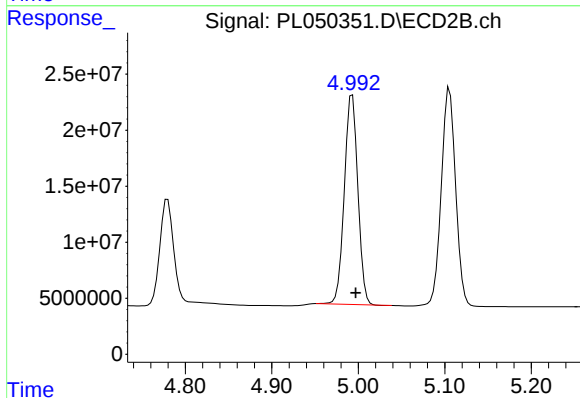
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 104021455
Conc: 53.70 ng/ml



#7 delta-BHC

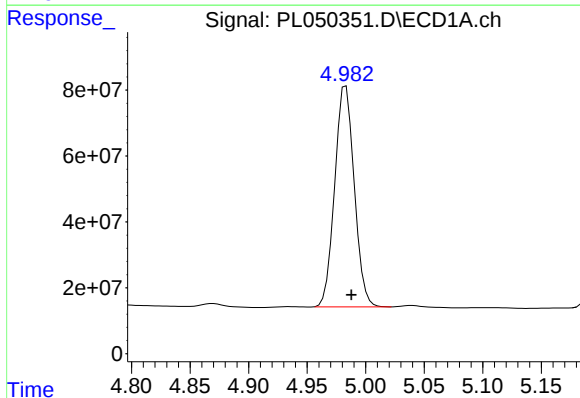
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 804544267
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



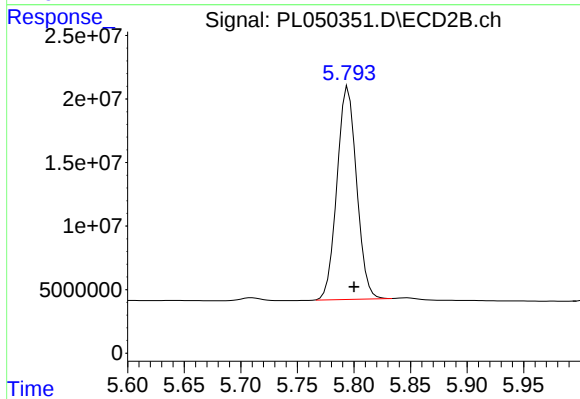
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 201747717
Conc: 51.22 ng/ml



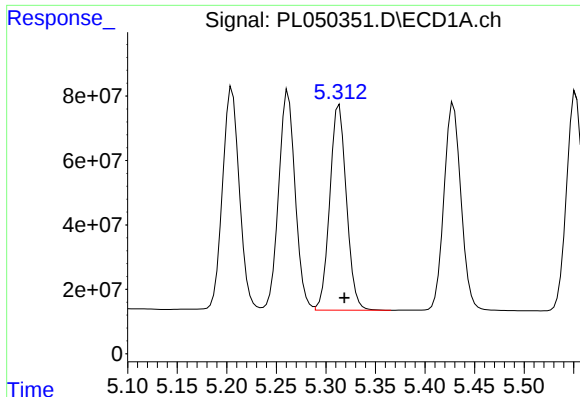
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 778485399
Conc: 48.36 ng/ml



#8 Heptachlor epoxide

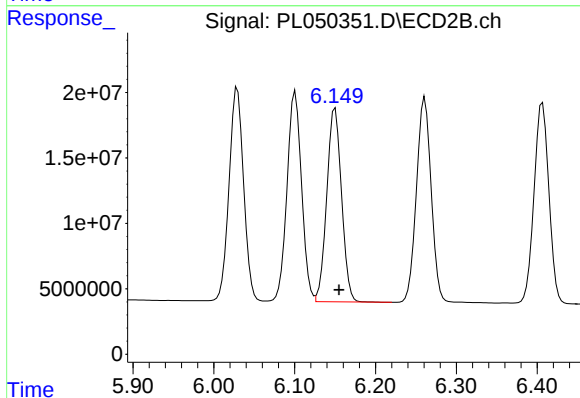
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 202087549
Conc: 55.58 ng/ml



#9 Endosulfan I

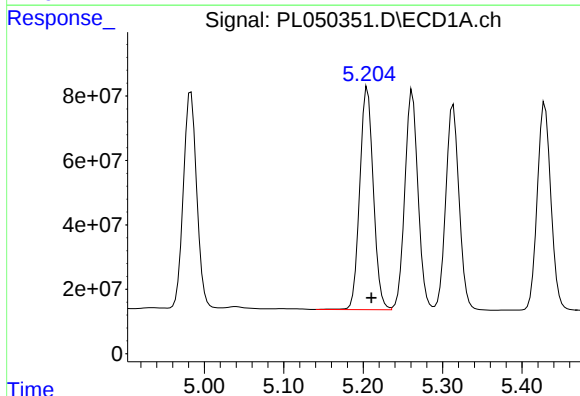
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 744684316
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



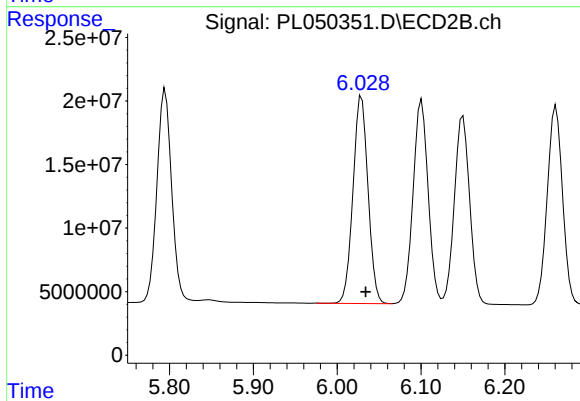
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 188232646
Conc: 55.41 ng/ml



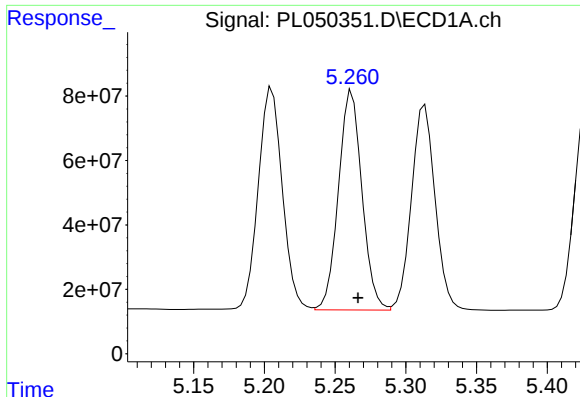
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 819509597
Conc: 47.96 ng/ml



#10 gamma-Chlordane

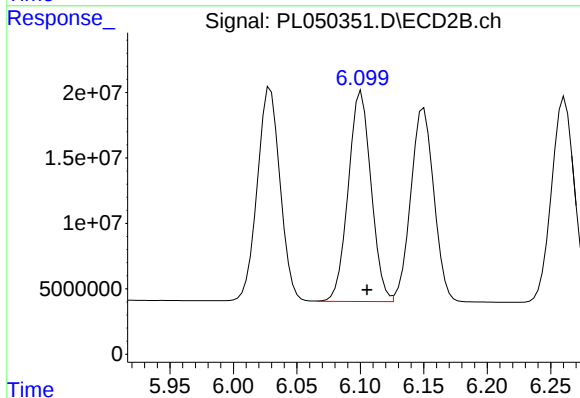
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 204197232
Conc: 54.80 ng/ml



#11 alpha-Chlordane

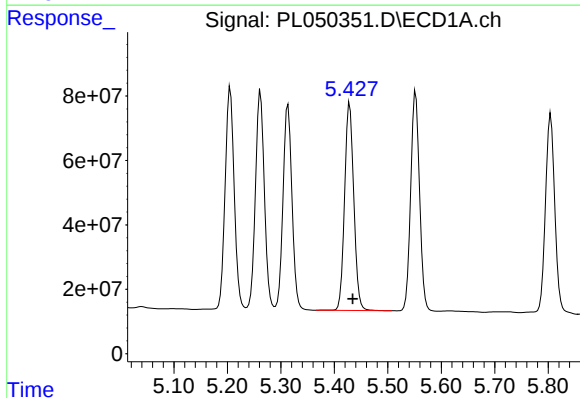
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 789098679
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



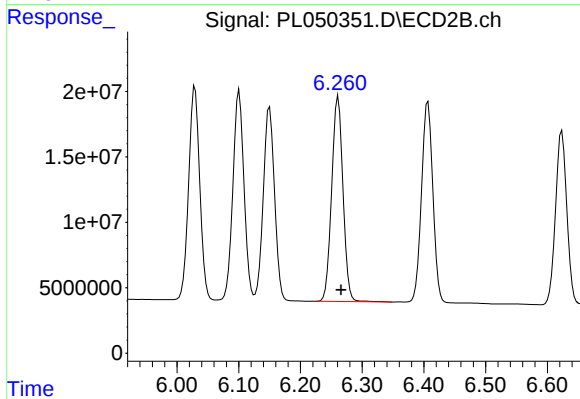
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 200841402
Conc: 54.30 ng/ml



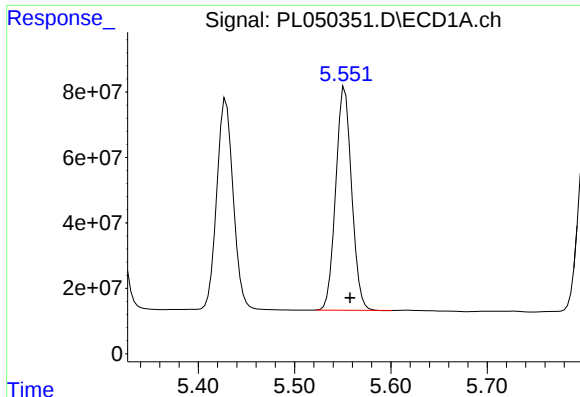
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 772866040
Conc: 46.39 ng/ml



#12 4,4'-DDE

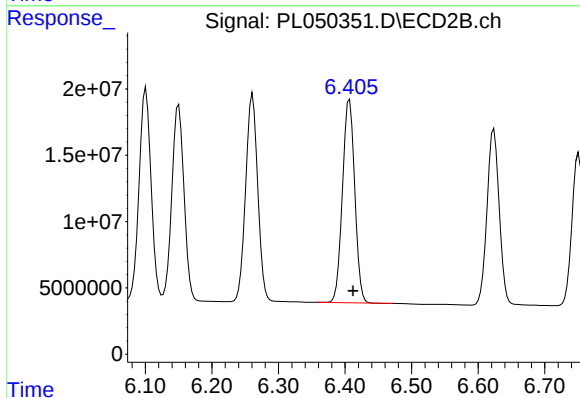
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 199680678
Conc: 57.54 ng/ml



#13 Dieldrin

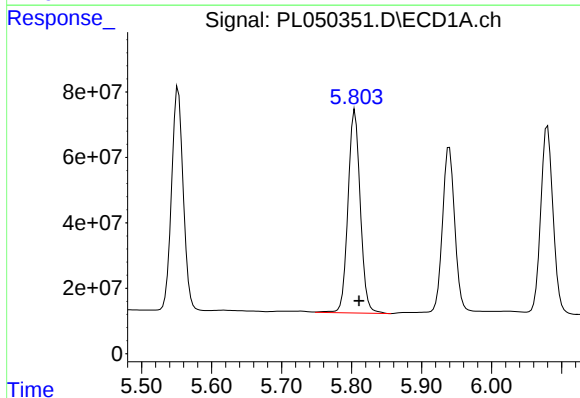
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 783910367
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



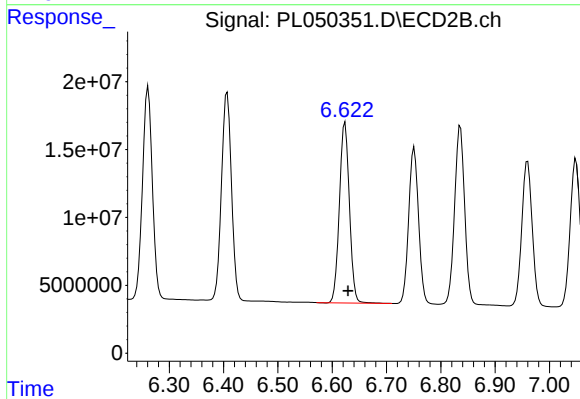
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 196194511
Conc: 55.30 ng/ml



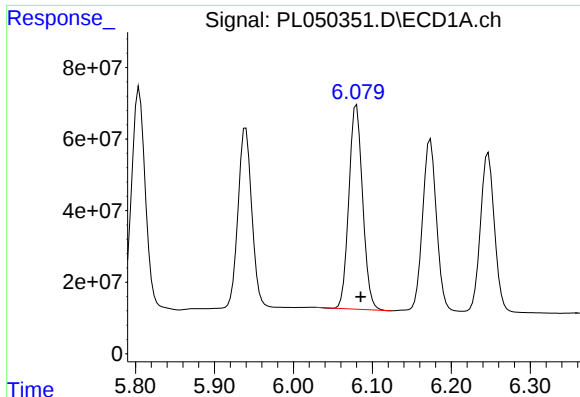
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 758260071
Conc: 47.35 ng/ml



#14 Endrin

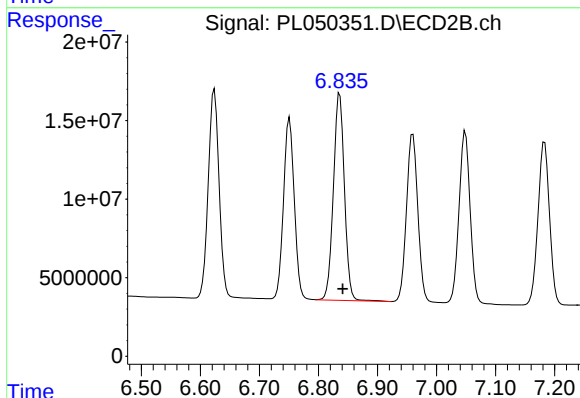
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 169827302
Conc: 53.79 ng/ml



#15 Endosulfan II

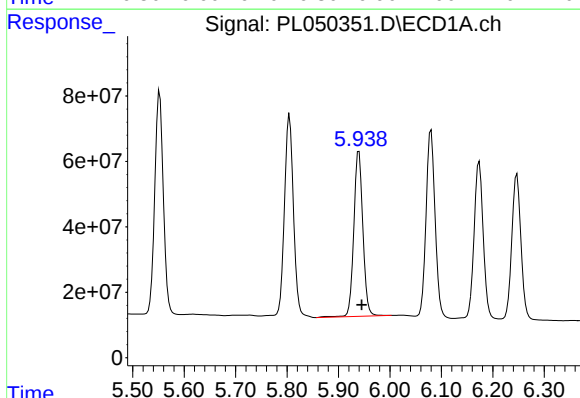
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 694561678
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



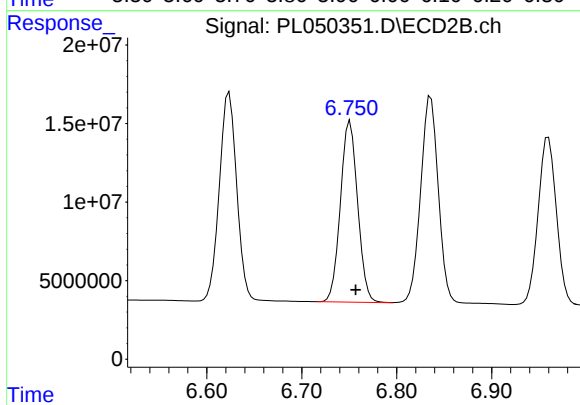
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 171907275
Conc: 53.37 ng/ml



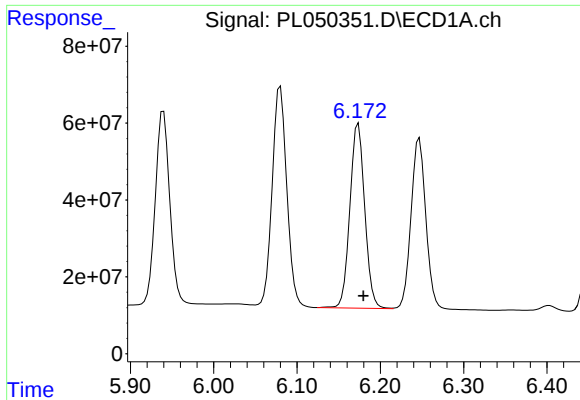
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 621588567
Conc: 49.24 ng/ml



#16 4,4'-DDD

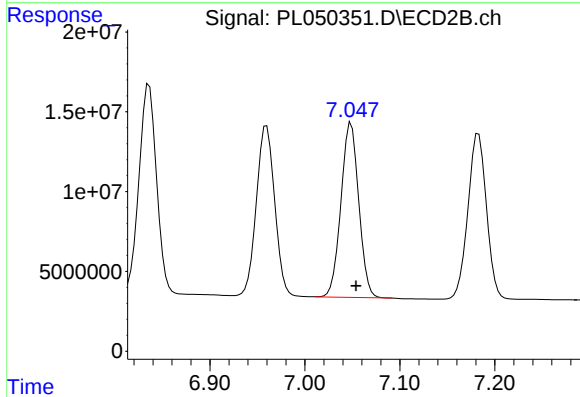
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 145636244
Conc: 55.71 ng/ml



#17 4,4'-DDT

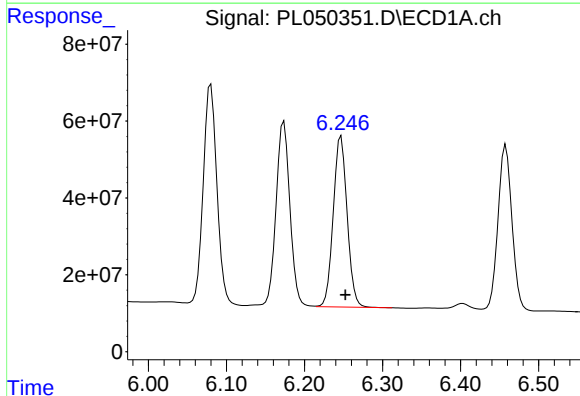
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 593671113
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



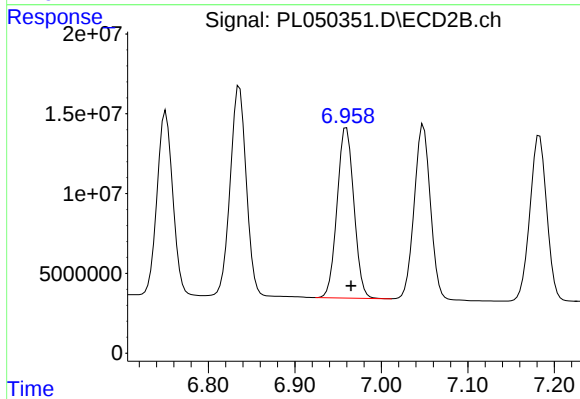
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 142535254
Conc: 48.67 ng/ml



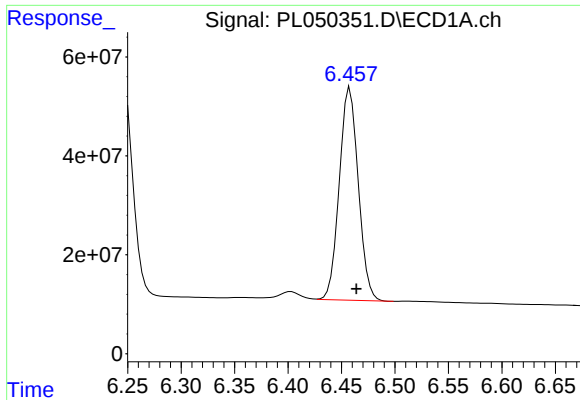
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 548371212
Conc: 46.43 ng/ml



#18 Endrin aldehyde

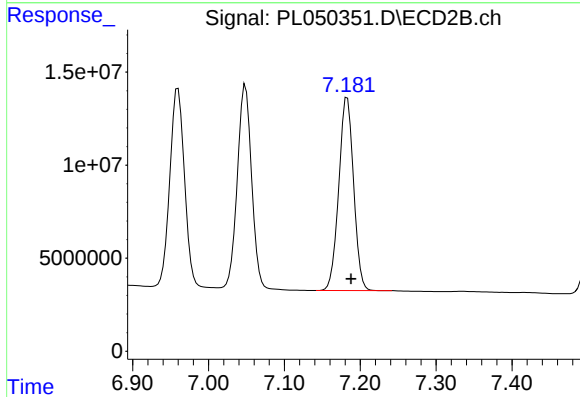
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 143398037
Conc: 52.21 ng/ml



#19 Endosulfan Sulfate

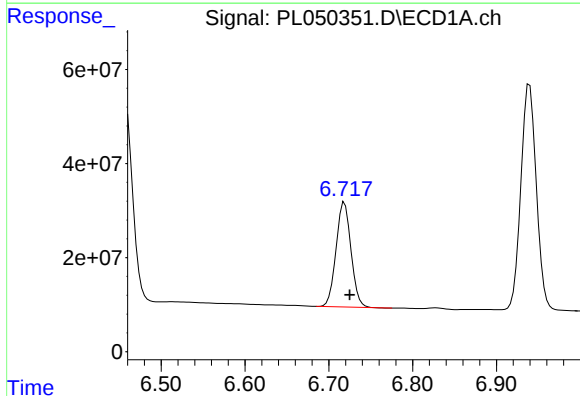
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 532461486
Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



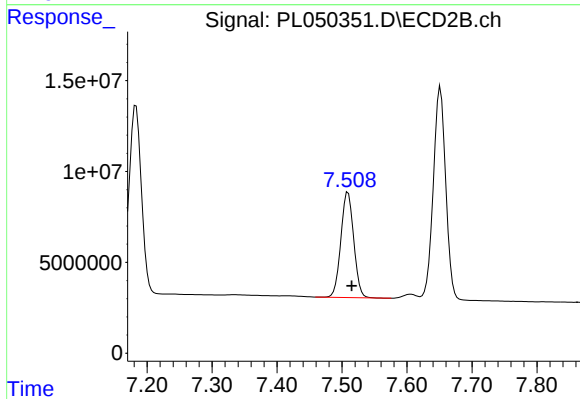
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 140834275
Conc: 46.80 ng/ml



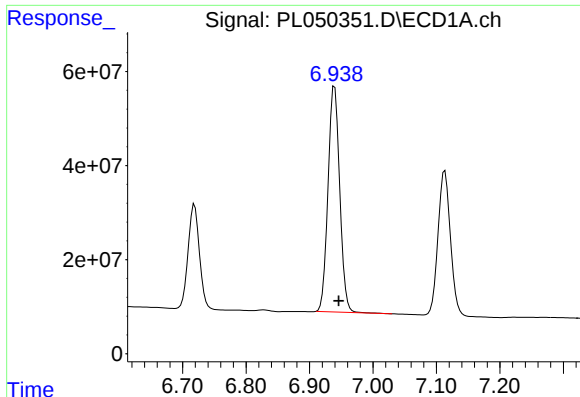
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 275425067
Conc: 42.25 ng/ml



#20 Methoxychlor

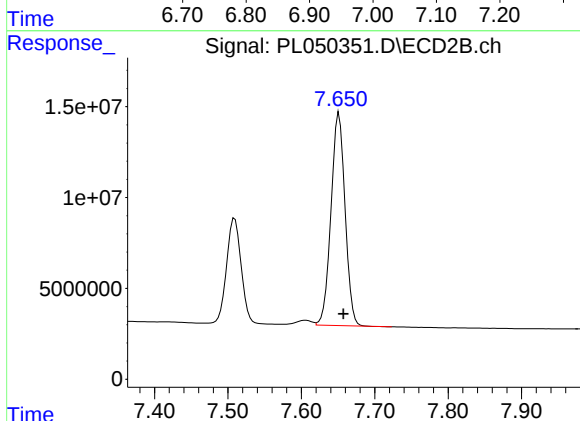
R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 79897981
Conc: 47.94 ng/ml



#21 Endrin ketone

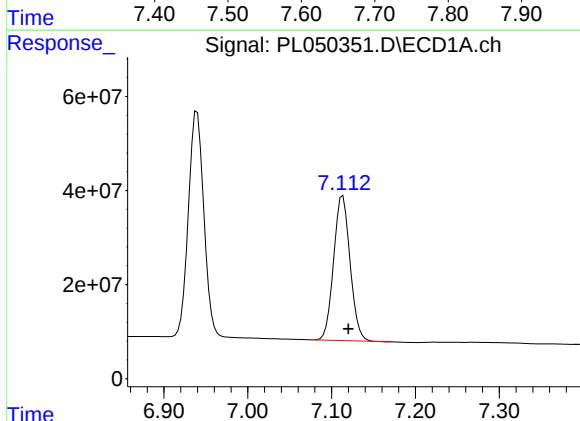
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 615594090
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



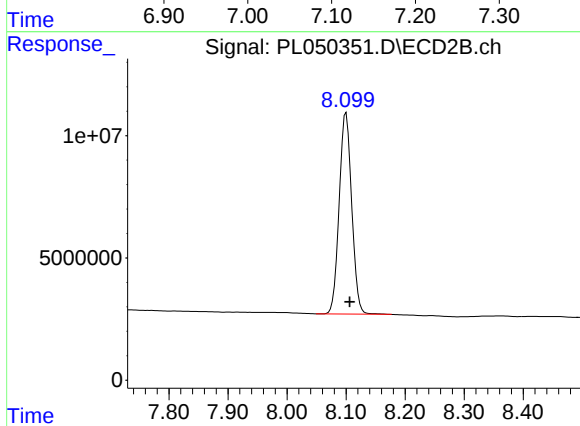
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 155891198
Conc: 50.03 ng/ml



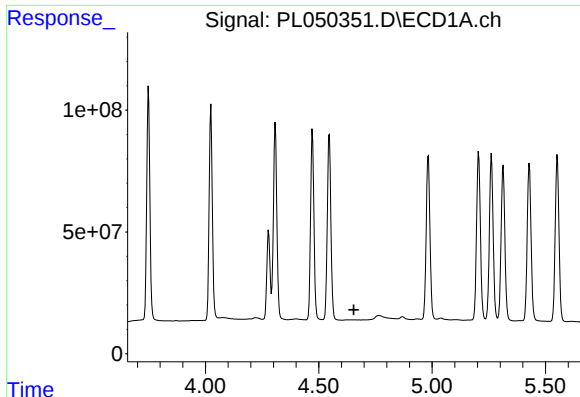
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 418209487
Conc: 40.46 ng/ml



#22 Mirex

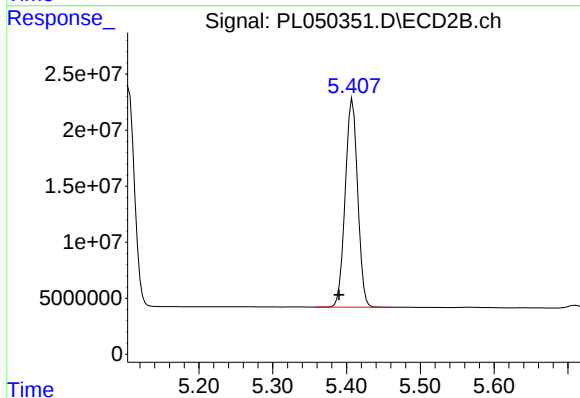
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 121259217
Conc: 47.95 ng/ml



#24 Chlordane-2

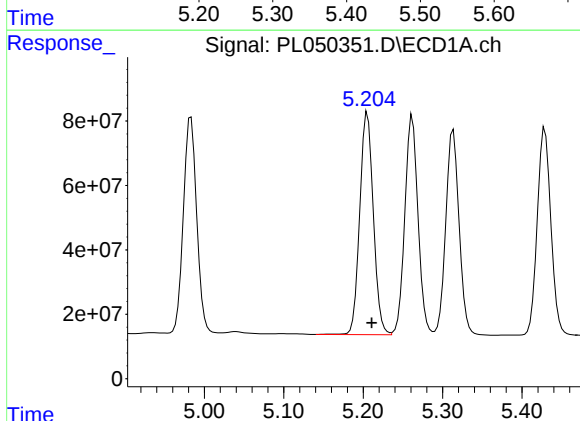
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121329BS



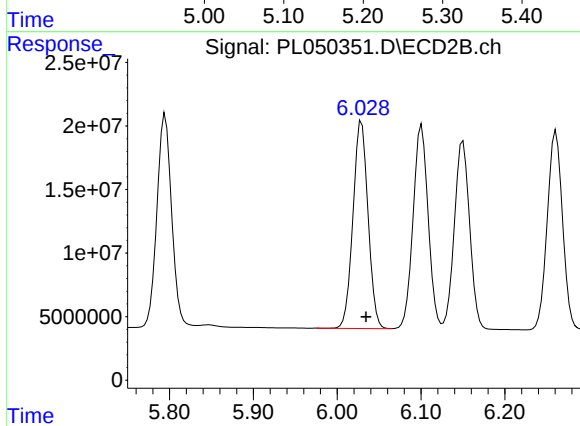
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 218004051
Conc: 1403.40 ng/ml



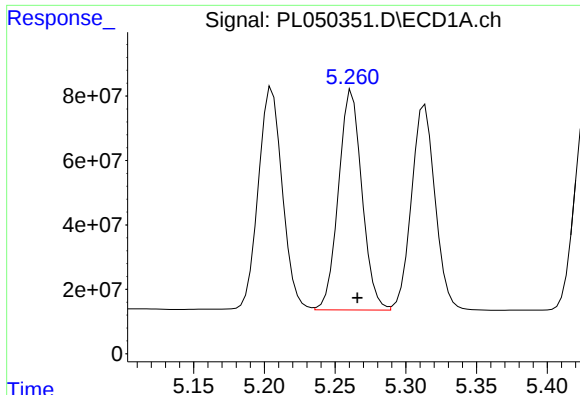
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 819509597
Conc: 436.32 ng/ml



#25 Chlordane-3

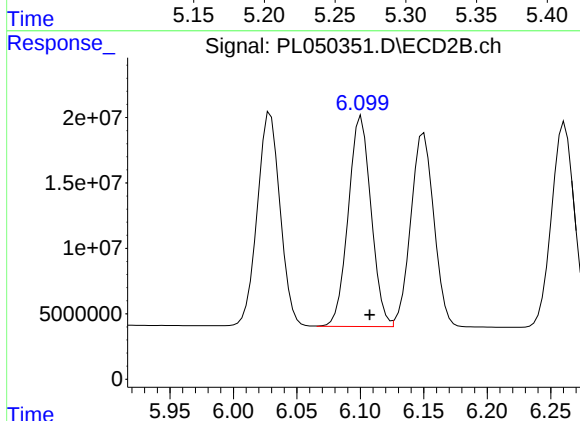
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 204197232
Conc: 410.34 ng/ml



#26 Chlordane-4

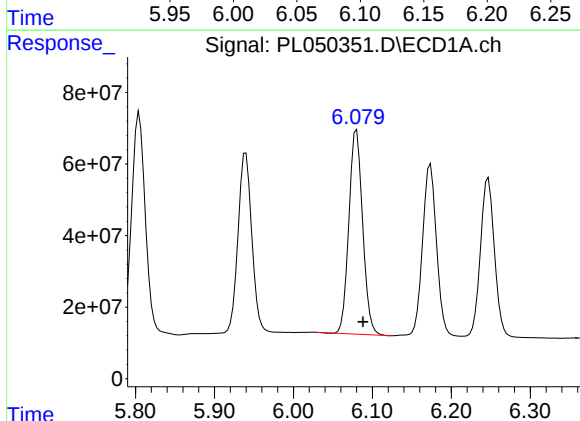
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 789098679
Conc: 452.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



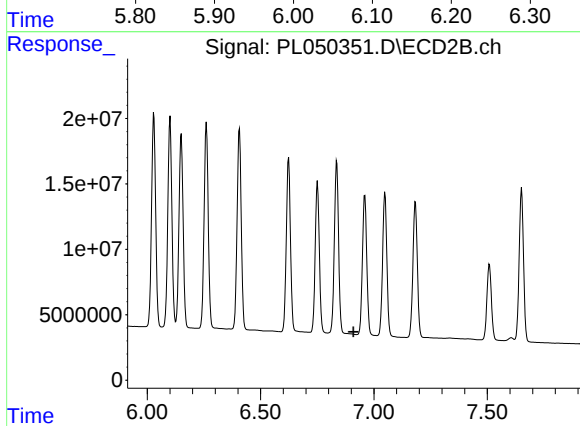
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 200841402
Conc: 337.92 ng/ml



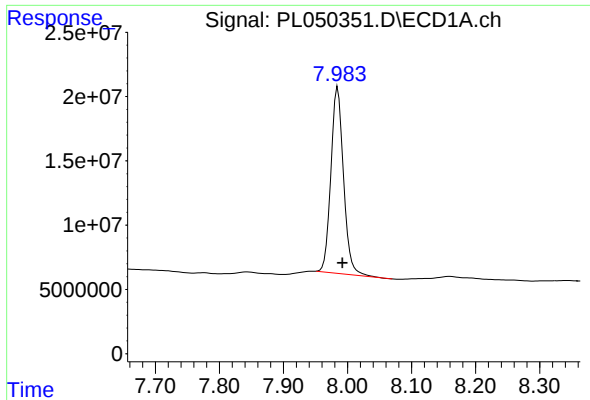
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 694561678
Conc: 1237.62 ng/ml



#27 Chlordane-5

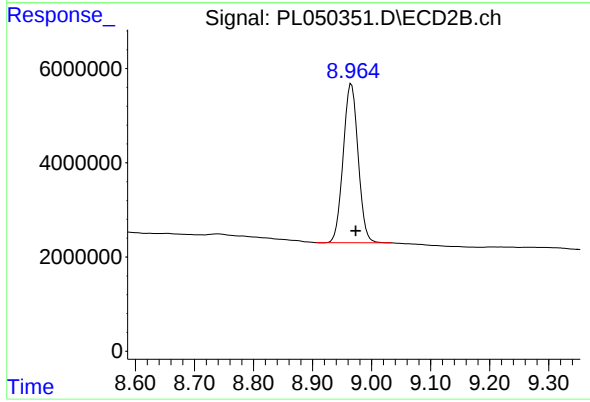
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 197667822
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BS



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 59270247
Conc: 17.66 ng/ml