

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
 Data File : PL050314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 21:41
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:28:10 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...	3.320	3.933	603.2E6	174.0E6	53.490	56.816
2)	SA Decachlor...	7.984	8.966	552.1E6	159.8E6	43.447	47.614
Target Compounds							
2)	A alpha-BHC	3.748	4.321	1017.1E6	256.9E6	54.138	57.388
3)	MA gamma-BHC...	4.024	4.604	939.3E6	240.2E6	52.974	57.914
4)	MA Heptachlor	4.308	5.107	975.2E6	248.8E6	53.650	57.481
5)	MB Aldrin	4.546	5.409	924.0E6	232.0E6	53.509	59.236
6)	B beta-BHC	4.278	4.780	389.7E6	109.2E6	53.274	56.363
7)	B delta-BHC	4.471	4.994	965.8E6	234.6E6	54.002	59.569
8)	B Heptachlo...	4.982	5.796	857.1E6	216.8E6	53.247	59.619
9)	A Endosulfan I	5.313	6.150	814.3E6	197.3E6	52.630	58.071
10)	B gamma-Chl...	5.205	6.030	903.7E6	219.0E6	52.883	58.770
11)	B alpha-Chl...	5.261	6.101	874.9E6	215.1E6	52.706	58.168
12)	B 4,4'-DDE	5.428	6.261	777.3E6	207.6E6	46.660	59.814 #
13)	MA Dieldrin	5.552	6.407	879.4E6	205.9E6	52.791	58.034
14)	MA Endrin	5.804	6.624	791.9E6	170.6E6	49.450	54.044
15)	B Endosulfa...	6.079	6.836	734.8E6	173.6E6	50.425	53.894
16)	A 4,4'-DDD	5.939	6.751	687.4E6	156.3E6	54.449	59.789
17)	MA 4,4'-DDT	6.173	7.048	628.6E6	142.4E6	47.348	48.613
18)	B Endrin al...	6.246	6.960	597.0E6	145.8E6	50.544	53.097
19)	B Endosulfa...	6.457	7.183	641.6E6	157.7E6	49.485	52.404
20)	A Methoxychlor	6.718	7.509	309.9E6	81599801	47.538	48.957
21)	B Endrin ke...	6.939	7.651	654.7E6	163.4E6	46.580	52.426
22)	Mirex	7.112	8.100	461.9E6	123.8E6	44.682	48.956
24)	Chlordane-2	0.000	5.409f	0	232.0E6	N.D.	1493.689 #
25)	Chlordane-3	5.205	6.030	903.7E6	219.0E6	481.155	440.098
26)	Chlordane-4	5.261	6.101	874.9E6	215.1E6	501.315	361.962 #
27)	Chlordane-5	6.079	0.000	734.8E6	0	1309.244	N.D. #

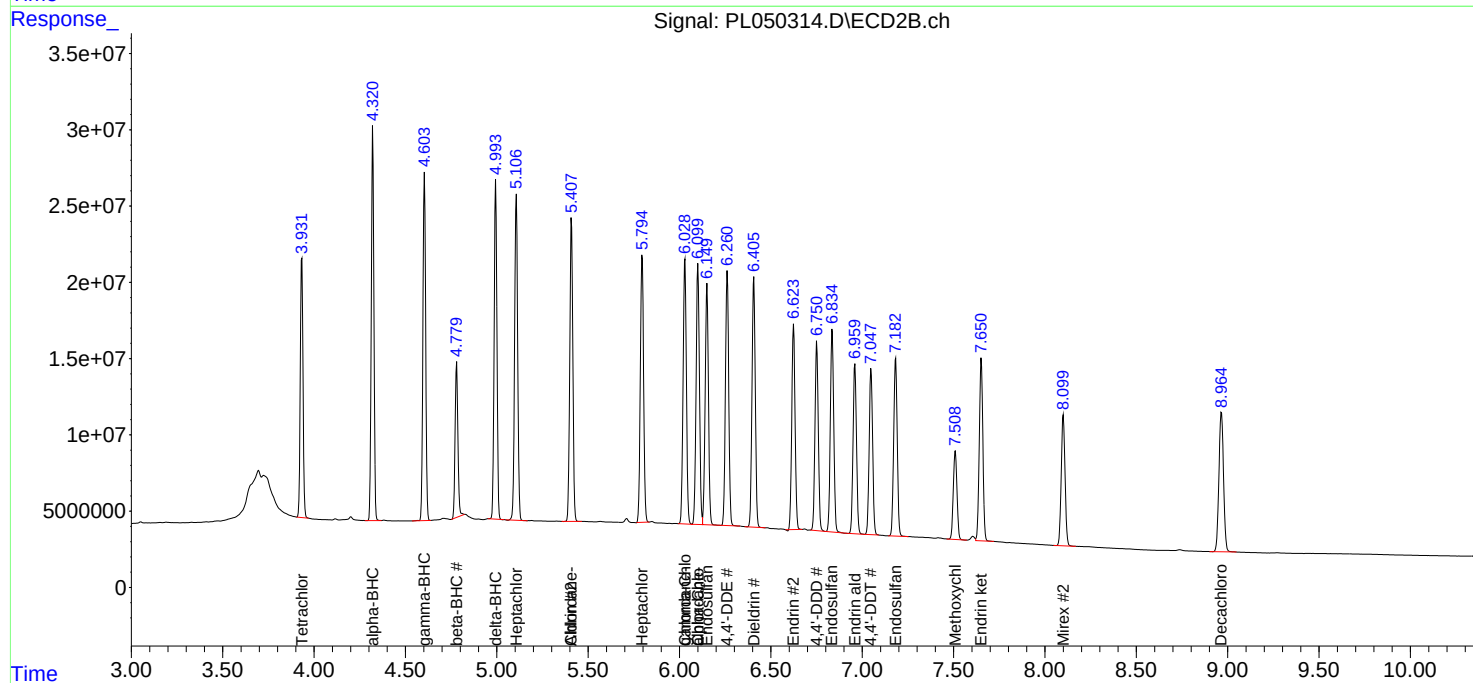
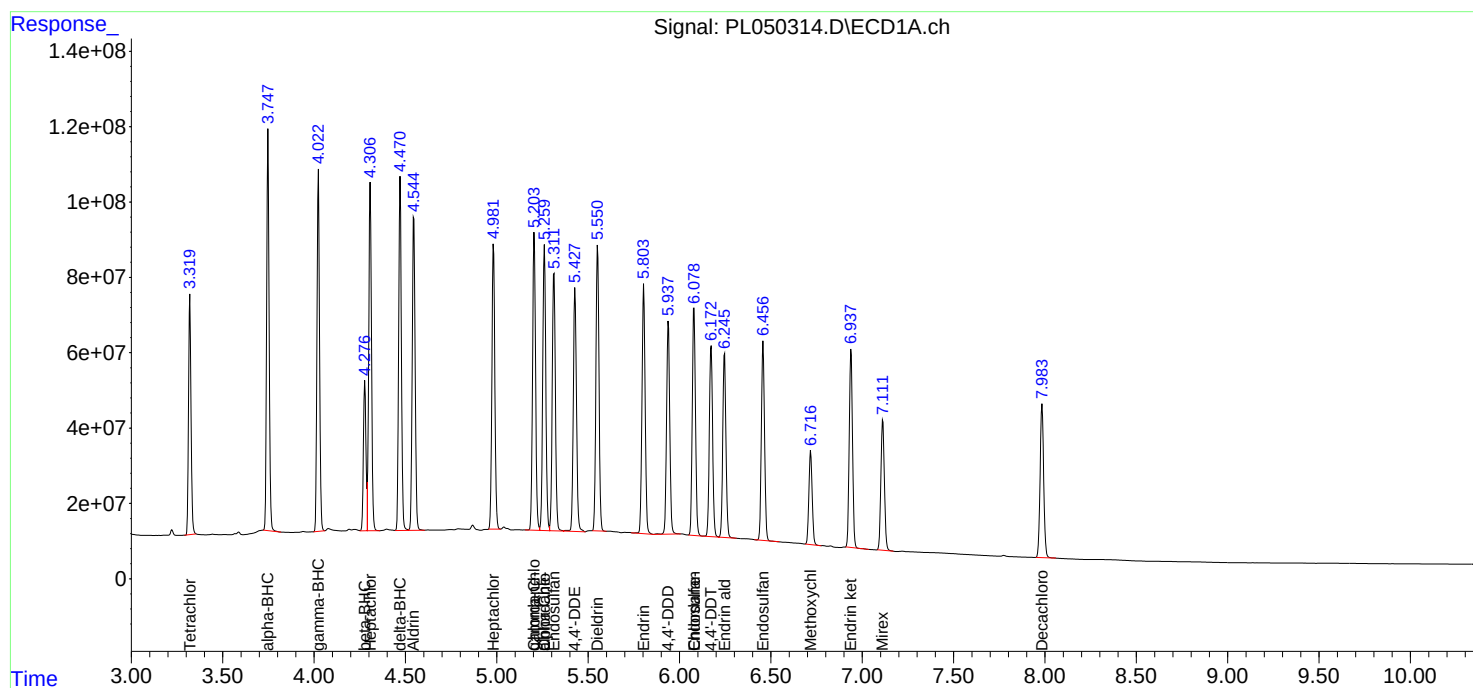
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

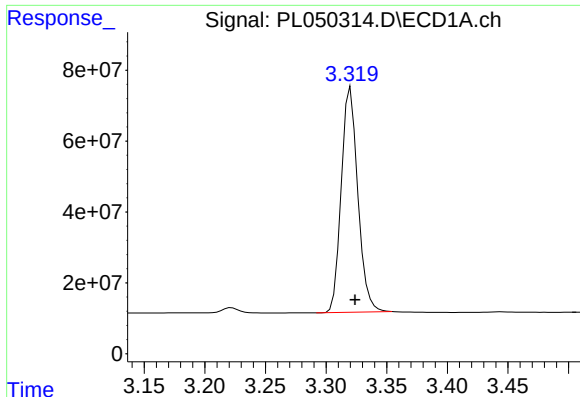
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
Data File : PL050314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2019 21:41
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:28:10 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
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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

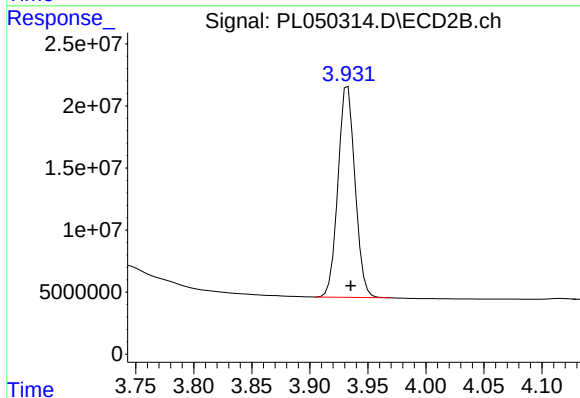




#1 Tetrachloro-m-xylene

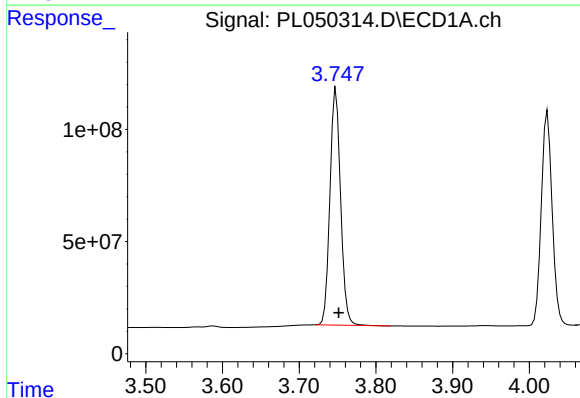
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 603245851
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



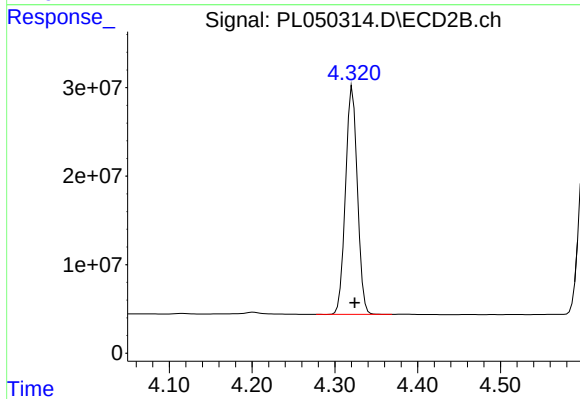
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 173956397
Conc: 56.82 ng/ml



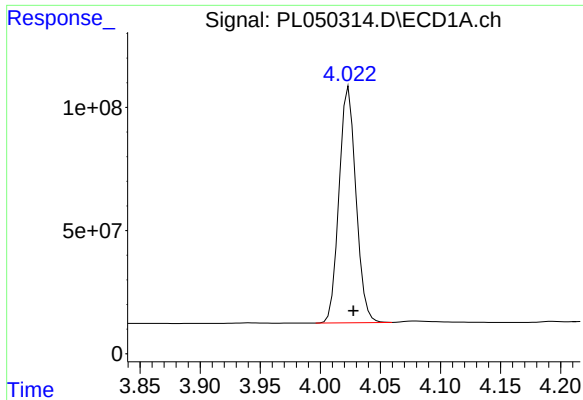
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1017100038
Conc: 54.14 ng/ml



#2 alpha-BHC

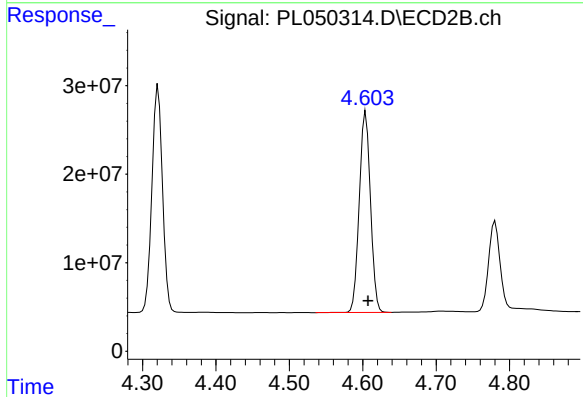
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 256902432
Conc: 57.39 ng/ml



#3 gamma-BHC (Lindane)

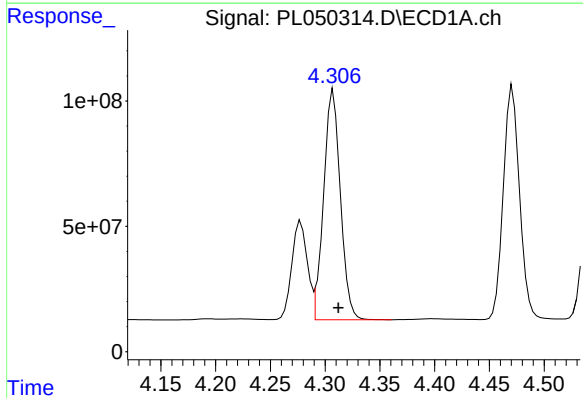
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 939254099
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



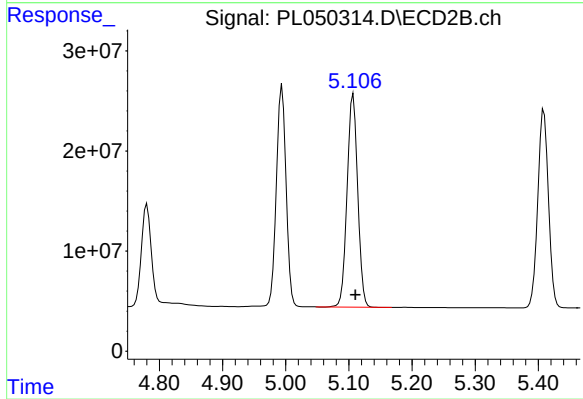
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 240215659
Conc: 57.91 ng/ml



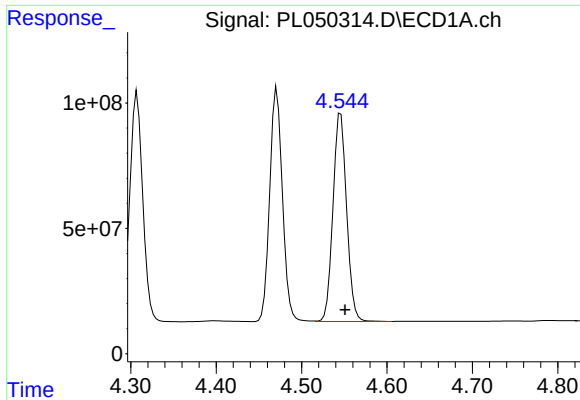
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 975206532
Conc: 53.65 ng/ml



#4 Heptachlor

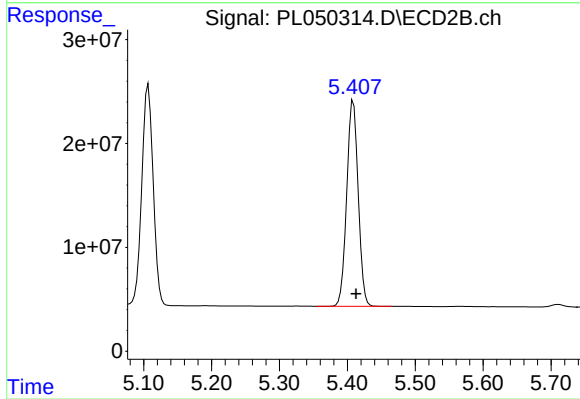
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 248802451
Conc: 57.48 ng/ml



#5 Aldrin

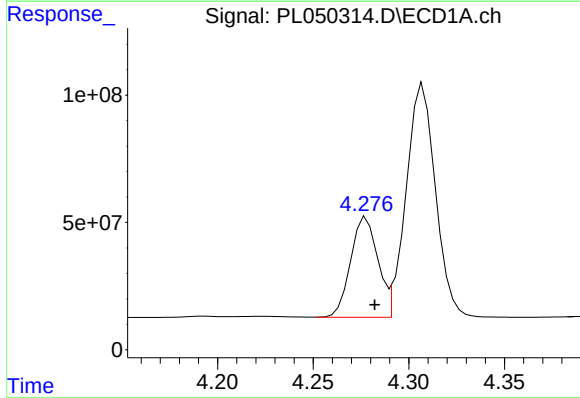
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 923981338
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



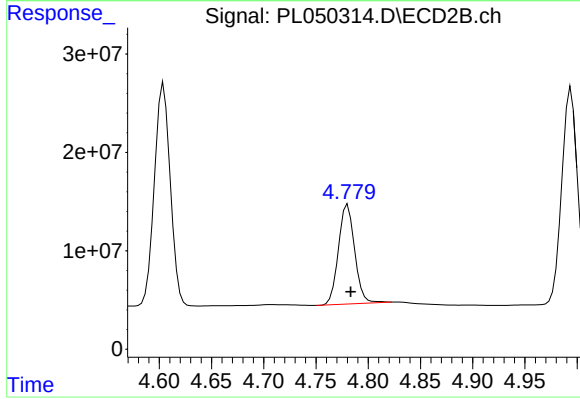
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 232030071
Conc: 59.24 ng/ml



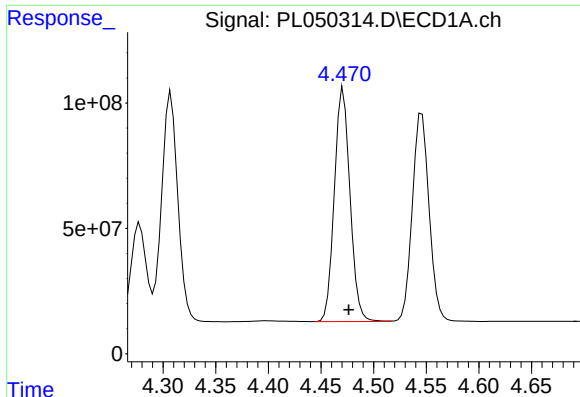
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 389689568
Conc: 53.27 ng/ml



#6 beta-BHC

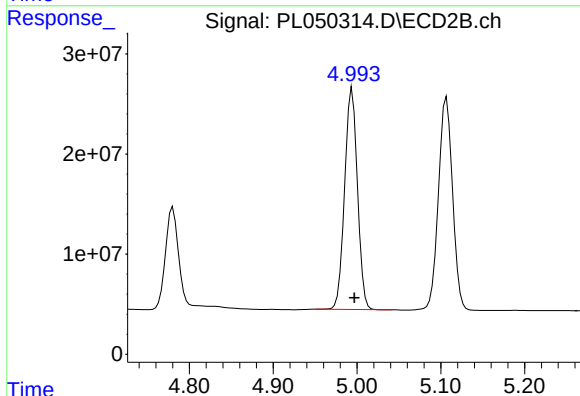
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 109178358
Conc: 56.36 ng/ml



#7 delta-BHC

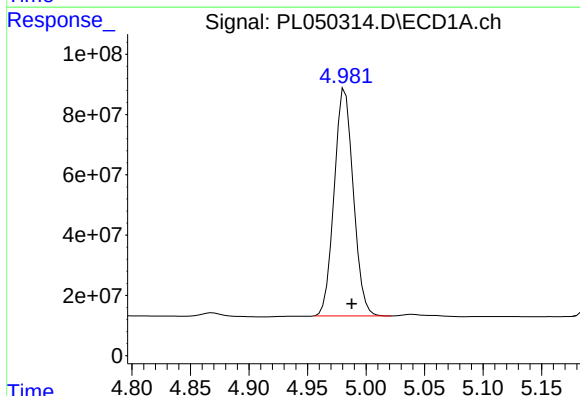
R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 965769601
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



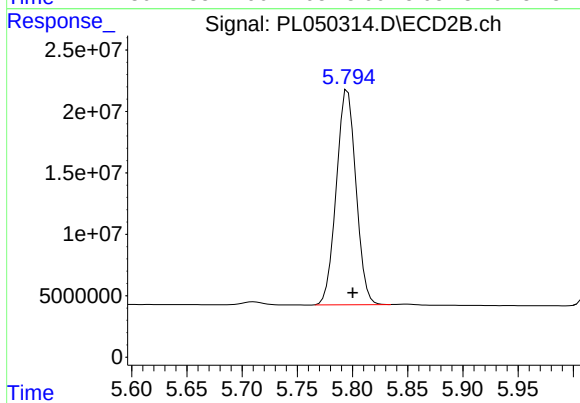
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 234636815
Conc: 59.57 ng/ml



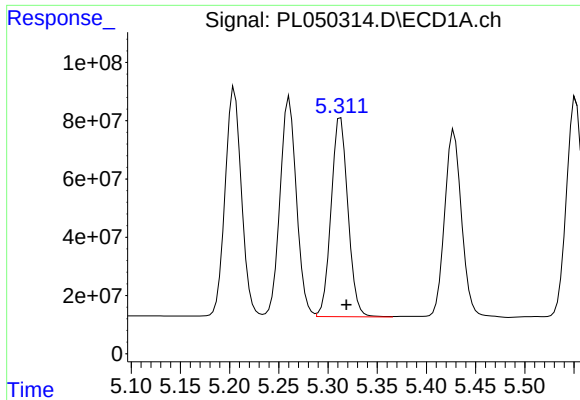
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 857135378
Conc: 53.25 ng/ml



#8 Heptachlor epoxide

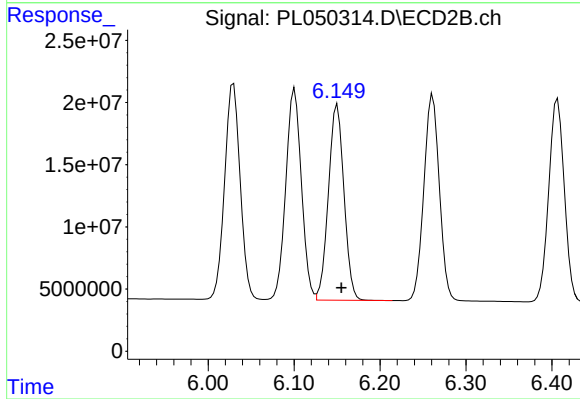
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 216761595
Conc: 59.62 ng/ml



#9 Endosulfan I

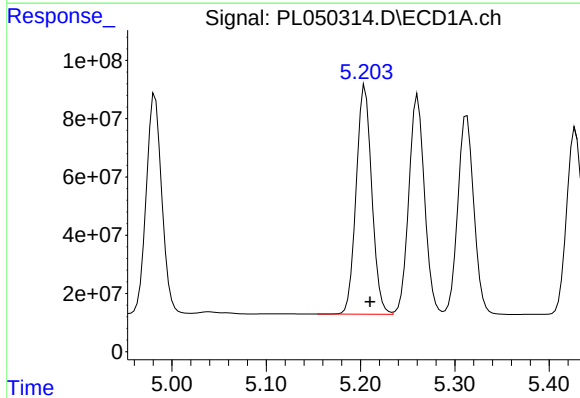
R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 814312932
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



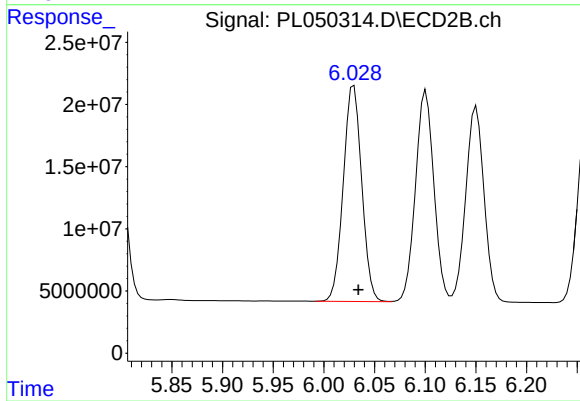
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 197287362
Conc: 58.07 ng/ml



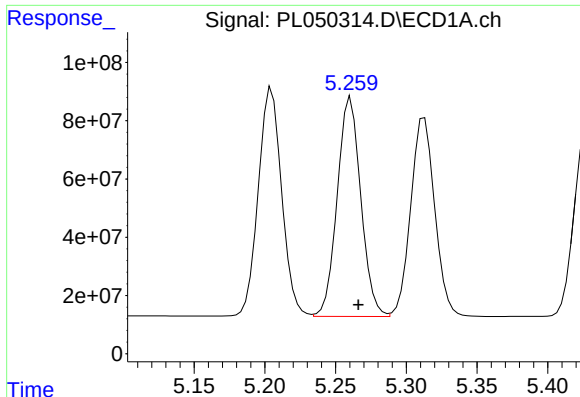
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 903712170
Conc: 52.88 ng/ml



#10 gamma-Chlordane

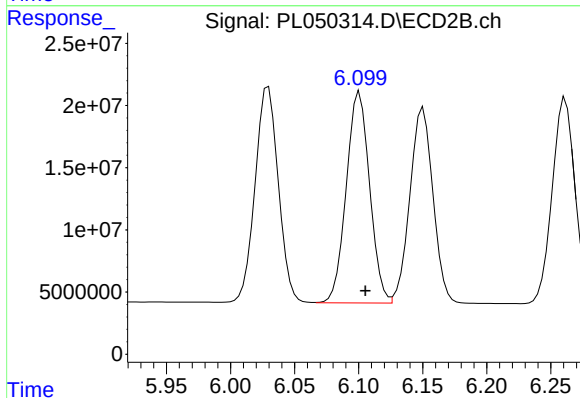
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 219003757
Conc: 58.77 ng/ml



#11 alpha-Chlordane

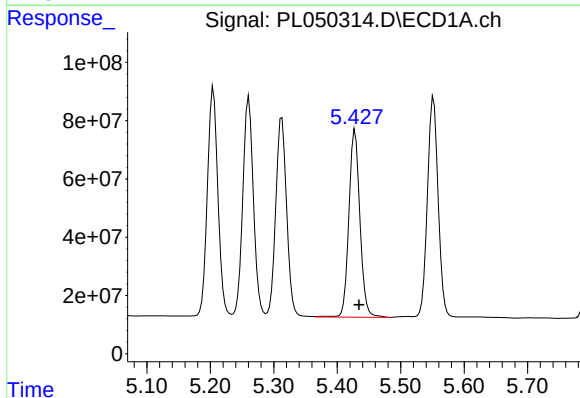
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 874864751
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



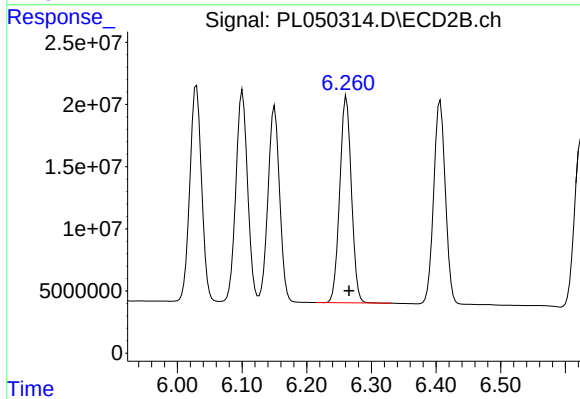
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 215129439
Conc: 58.17 ng/ml



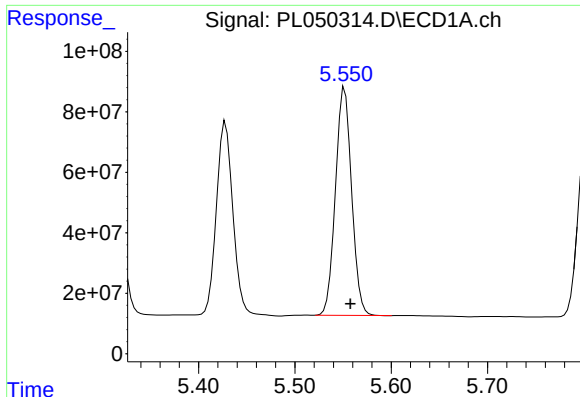
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 777303958
Conc: 46.66 ng/ml



#12 4,4'-DDE

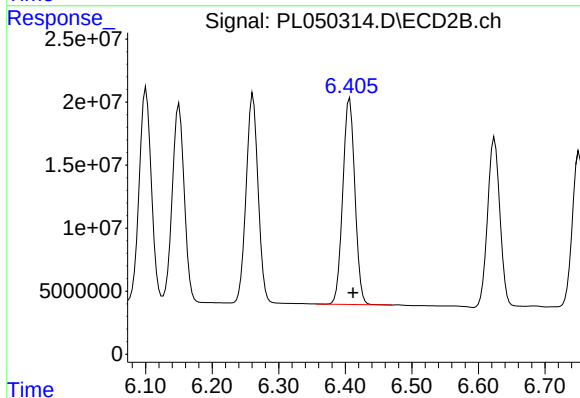
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 207561565
Conc: 59.81 ng/ml



#13 Dieldrin

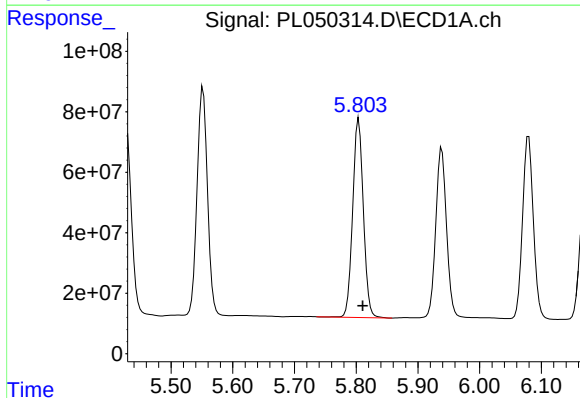
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 879387340
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



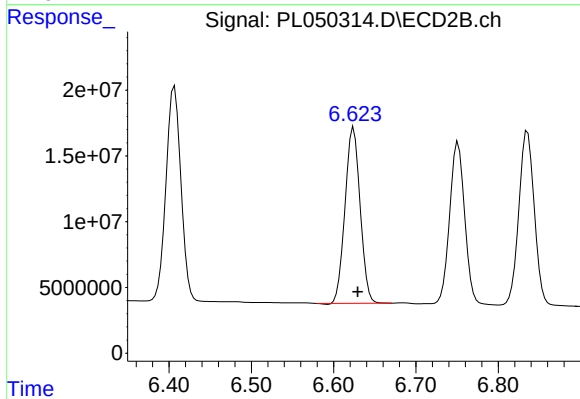
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 205878281
Conc: 58.03 ng/ml



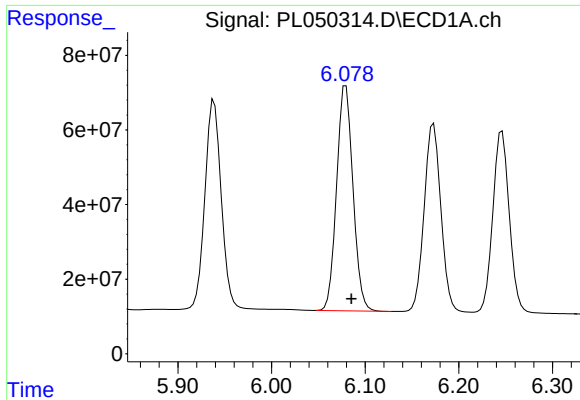
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 791932122
Conc: 49.45 ng/ml



#14 Endrin

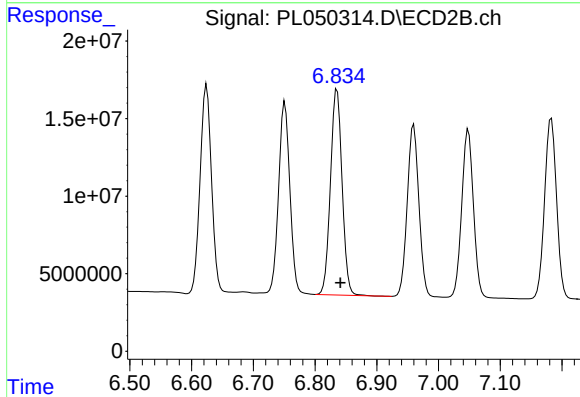
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 170629082
Conc: 54.04 ng/ml



#15 Endosulfan II

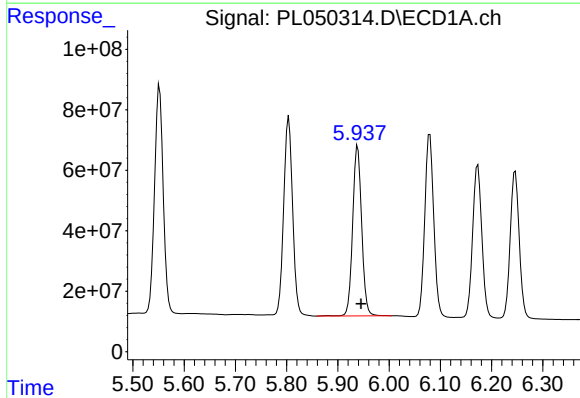
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 734757219
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



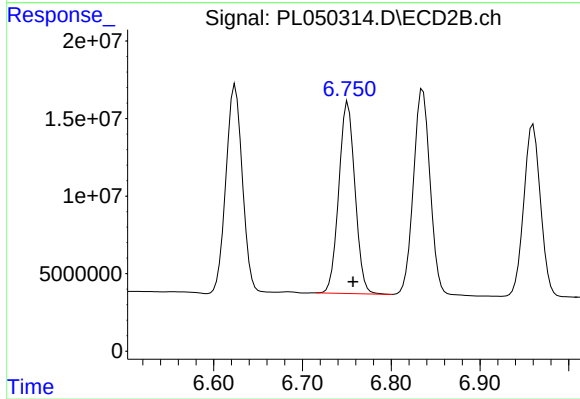
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 173587776
Conc: 53.89 ng/ml



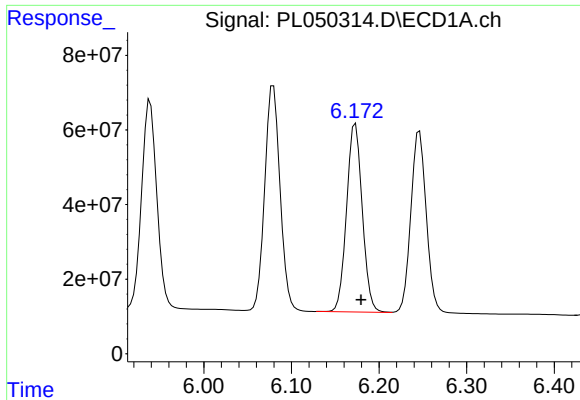
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 687366634
Conc: 54.45 ng/ml



#16 4,4'-DDD

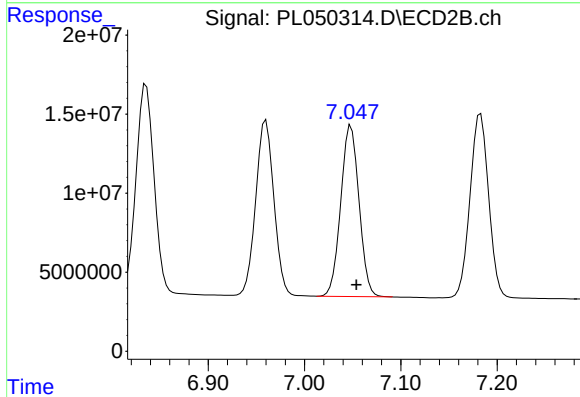
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 156302534
Conc: 59.79 ng/ml



#17 4,4'-DDT

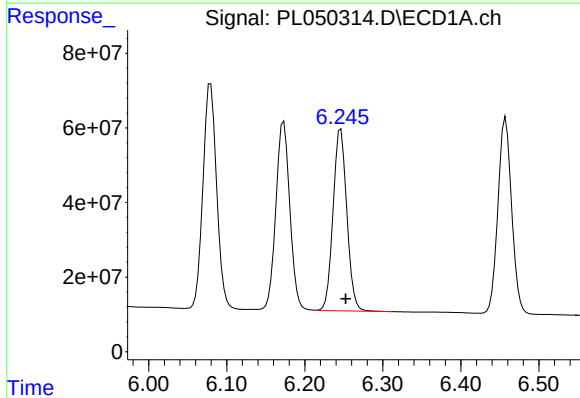
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 628577938
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



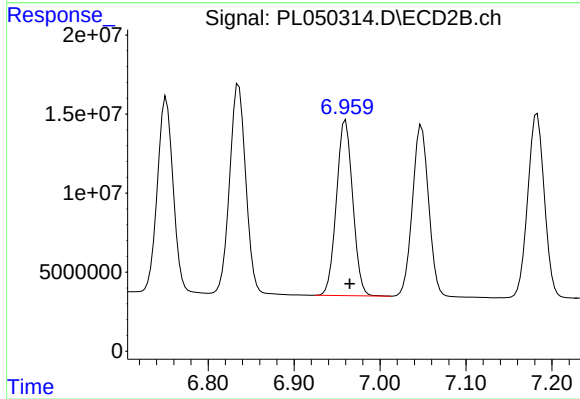
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 142376760
Conc: 48.61 ng/ml



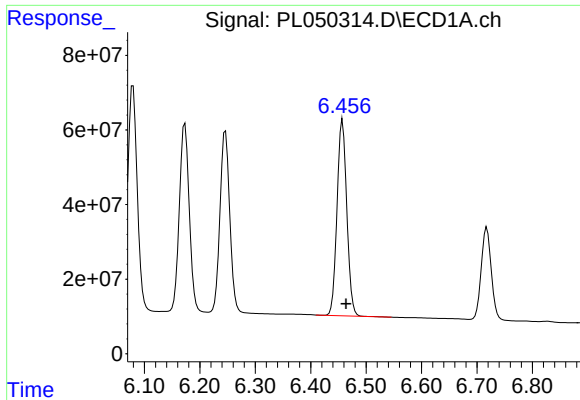
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 597015538
Conc: 50.54 ng/ml



#18 Endrin aldehyde

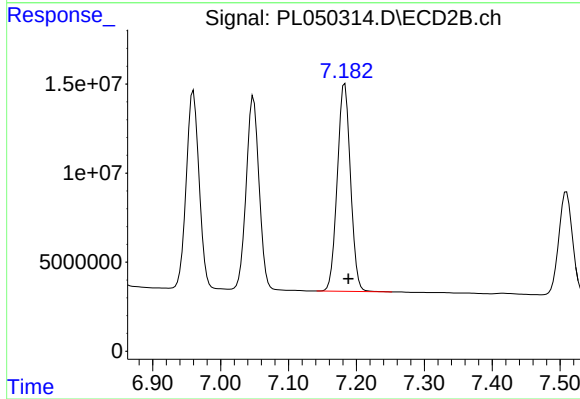
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 145825307
Conc: 53.10 ng/ml



#19 Endosulfan Sulfate

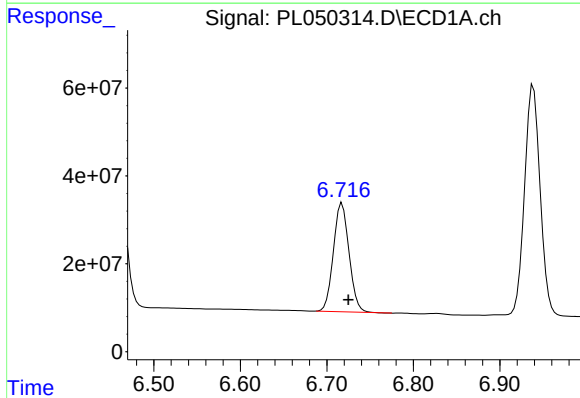
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 641593065
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



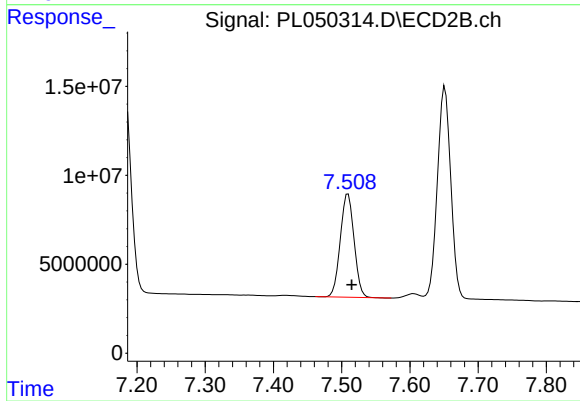
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 157715374
Conc: 52.40 ng/ml



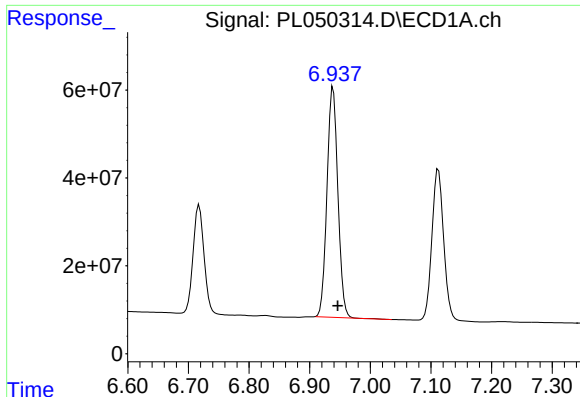
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 309865157
Conc: 47.54 ng/ml



#20 Methoxychlor

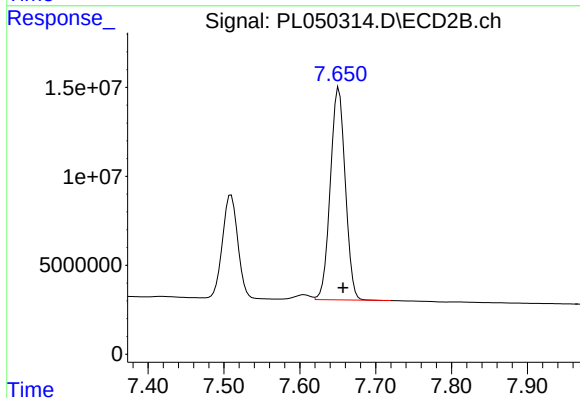
R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 81599801
Conc: 48.96 ng/ml



#21 Endrin ketone

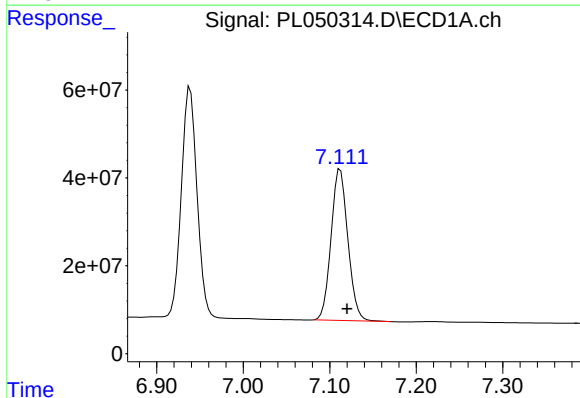
R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 654690590
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



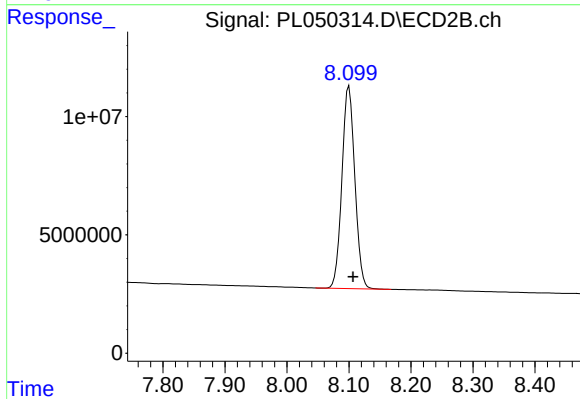
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 163368975
Conc: 52.43 ng/ml



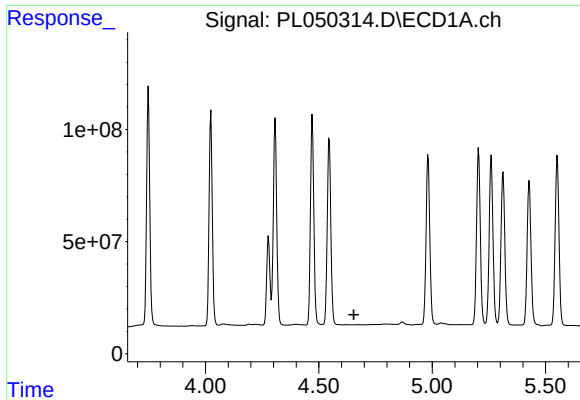
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 461872946
Conc: 44.68 ng/ml



#22 Mirex

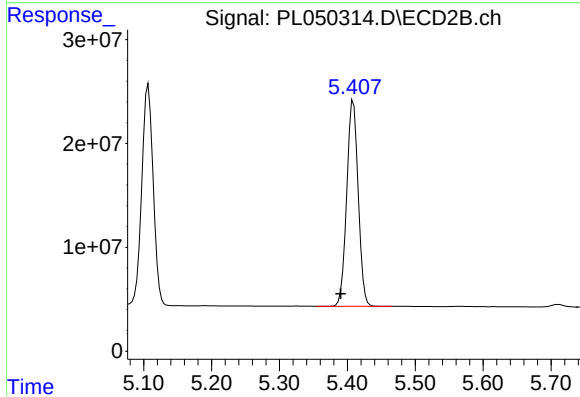
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 123793184
Conc: 48.96 ng/ml



#24 Chlordane-2

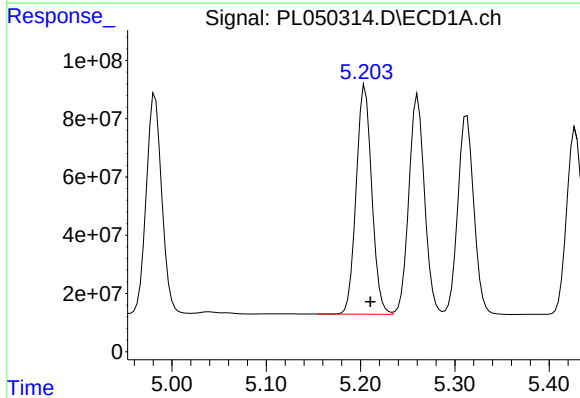
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



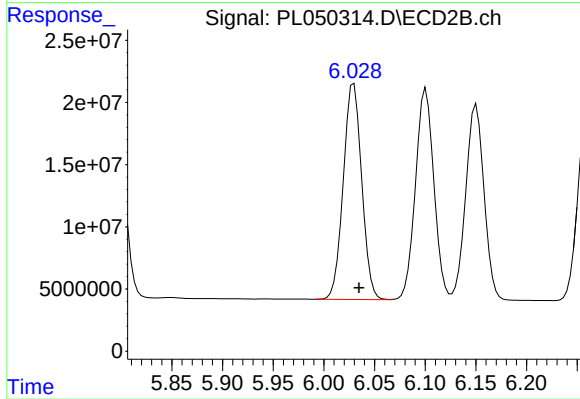
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 232030071
Conc: 1493.69 ng/ml



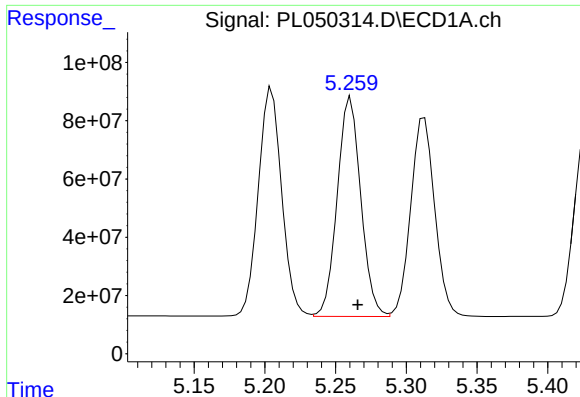
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 903712170
Conc: 481.15 ng/ml



#25 Chlordane-3

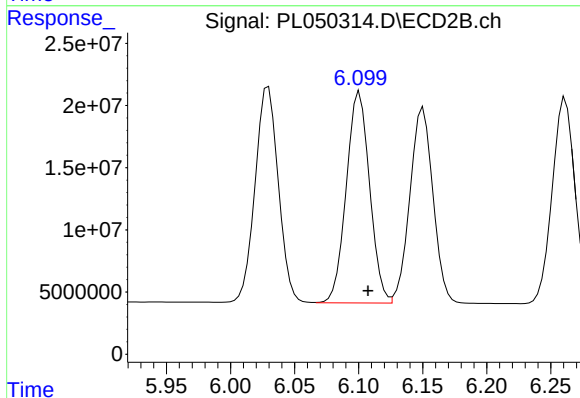
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 219003757
Conc: 440.10 ng/ml



#26 Chlordane-4

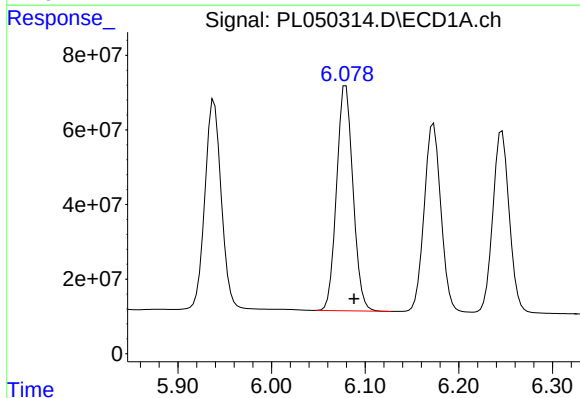
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 874864751
Conc: 501.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



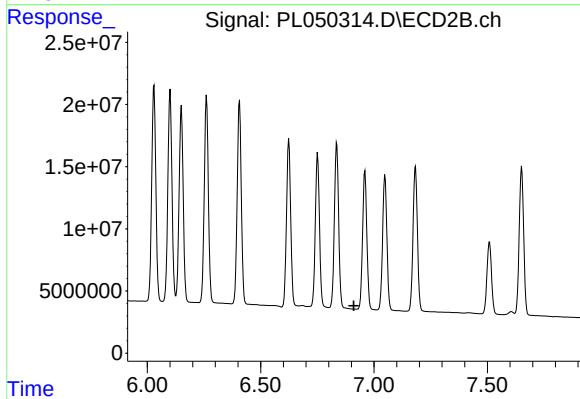
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 215129439
Conc: 361.96 ng/ml



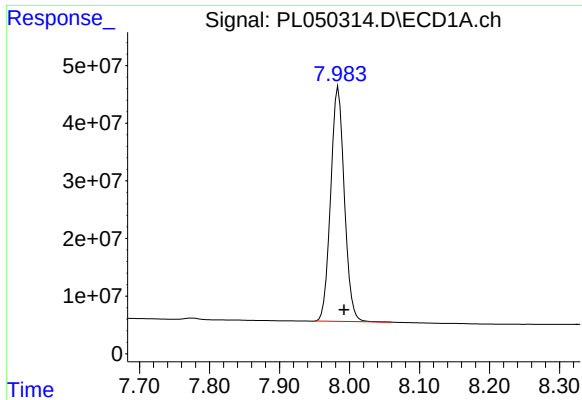
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 734757219
Conc: 1309.24 ng/ml



#27 Chlordane-5

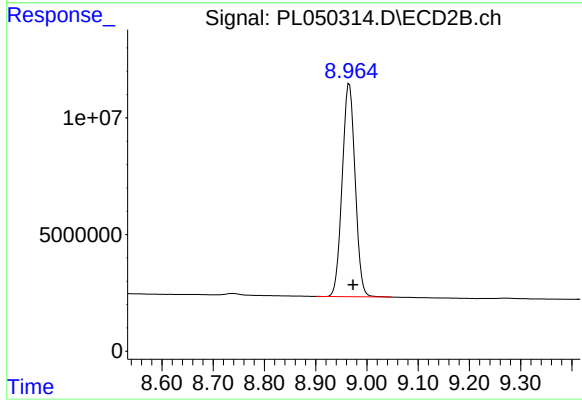
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 552051720
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 159841207
Conc: 47.61 ng/ml