

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 14:09
 Operator : SM\AJ
 Sample : PB121735BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121735BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:47:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.322	3.929	191.0E6	53145009	19.004	18.626
28)	SA Decachlor...	7.981	8.958	212.3E6	54987516	20.966	19.445
Target Compounds							
2)	A alpha-BHC	3.749	4.318	915.3E6	220.4E6	54.621	53.411
3)	MA gamma-BHC...	4.024	4.601	862.2E6	210.2E6	56.053	54.274
4)	MA Heptachlor	4.307	5.102	896.5E6	218.8E6	54.639	52.762
5)	MB Aldrin	4.546	5.404	888.3E6	207.2E6	57.338	54.972
6)	B beta-BHC	4.279	4.777	364.5E6	95557341	55.603	55.272
7)	B delta-BHC	4.472	4.990	851.4E6	191.9E6	51.890	49.605
8)	B Heptachlo...	4.982	5.791	822.0E6	199.1E6	55.641	52.057
9)	A Endosulfan I	5.312	6.146	768.6E6	186.4E6	52.849	54.214
10)	B gamma-Chl...	5.204	6.025	870.3E6	202.3E6	55.142	54.745
11)	B alpha-Chl...	5.260	6.096	840.1E6	200.0E6	55.064	54.569
12)	B 4,4'-DDE	5.427	6.257	713.9E6	198.1E6	47.639	54.971
13)	MA Dieldrin	5.550	6.402	854.8E6	194.7E6	55.160	54.983
14)	MA Endrin	5.803	6.619	714.4E6	149.5E6	48.530	48.205
15)	B Endosulfa...	6.078	6.831	754.0E6	172.1E6	53.875	54.122
16)	A 4,4'-DDD	5.937	6.747	691.1E6	151.7E6	57.666	56.968
17)	MA 4,4'-DDT	6.171	7.043	625.4E6	138.5E6	50.498	51.297
18)	B Endrin al...	6.245	6.955	627.7E6	143.2E6	54.407	52.679
19)	B Endosulfa...	6.456	7.178	658.8E6	153.3E6	51.714	53.090
20)	A Methoxychlor	6.715	7.505	299.9E6	74987614	48.069	51.107
21)	B Endrin ke...	6.937	7.647	821.6E6	173.2E6	60.073	59.917
22)	Mirex	7.109	8.095	494.0E6	119.9E6	50.384	52.201
24)	Chlordane-2	0.000	5.404f	0	207.2E6	N.D.	1763.713 #
25)	Chlordane-3	5.204	6.025	870.3E6	202.3E6	621.753	420.593 #
26)	Chlordane-4	5.260	6.096	840.1E6	200.0E6	636.895	344.287 #
27)	Chlordane-5	6.078	0.000	754.0E6	0	1484.391	N.D. #

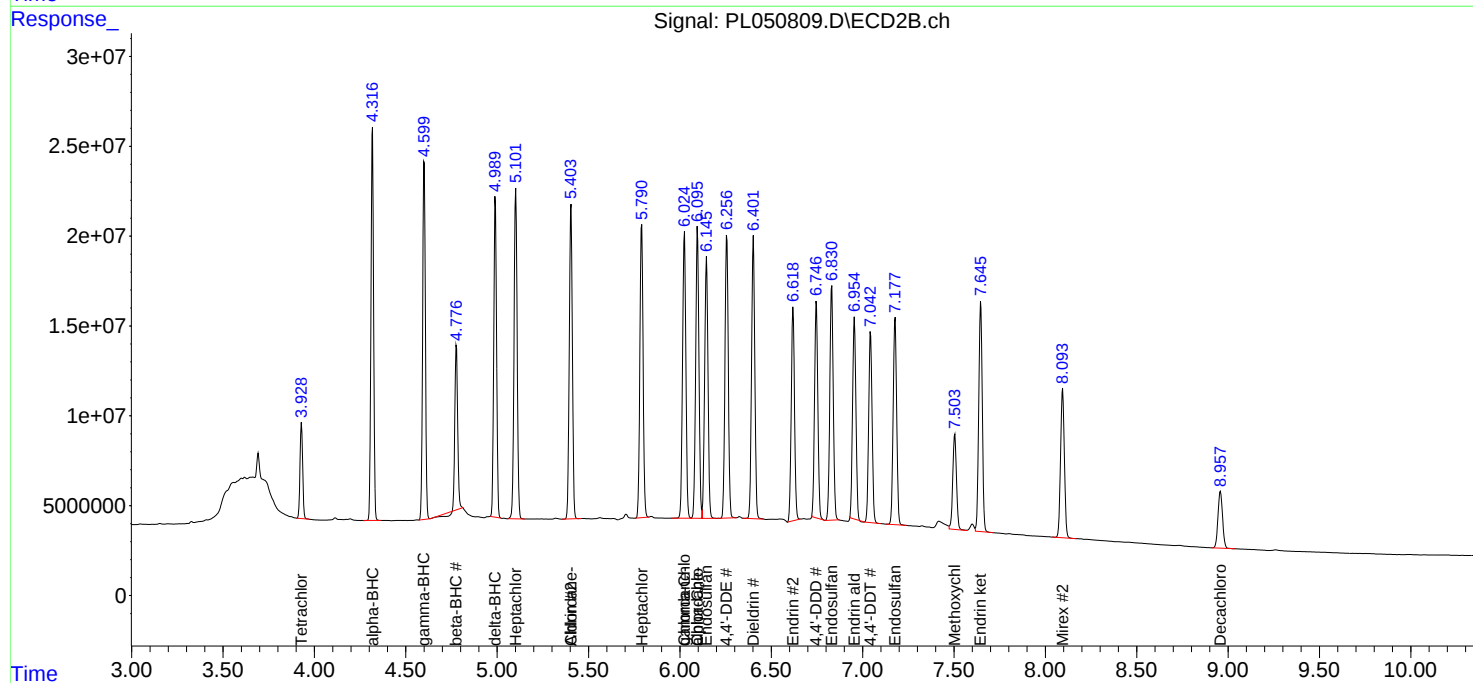
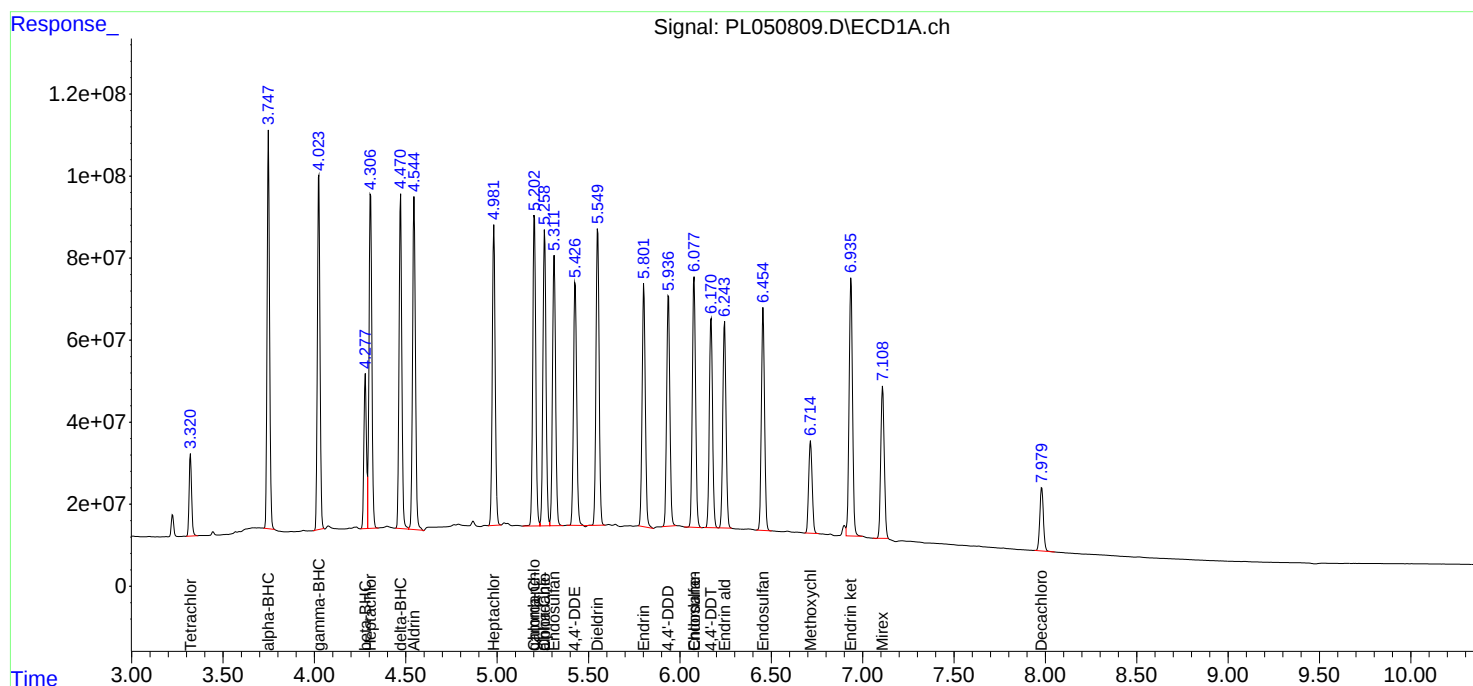
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

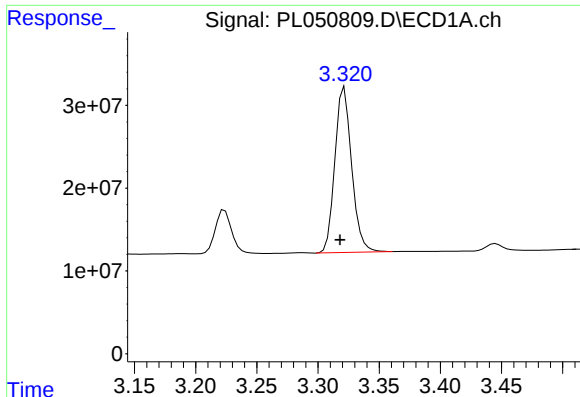
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 14:09
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

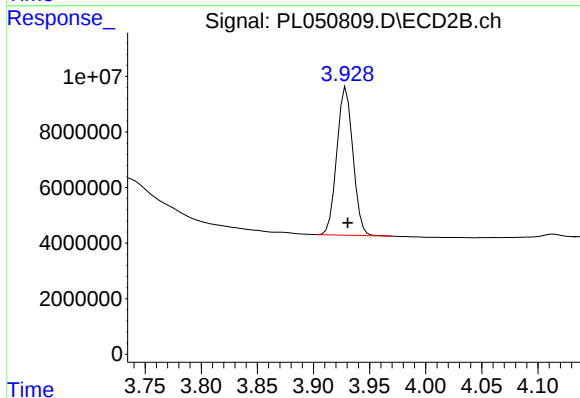




#1 Tetrachloro-m-xylene

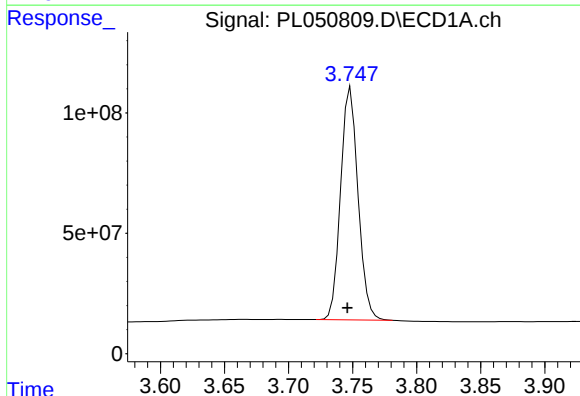
R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 190954161
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



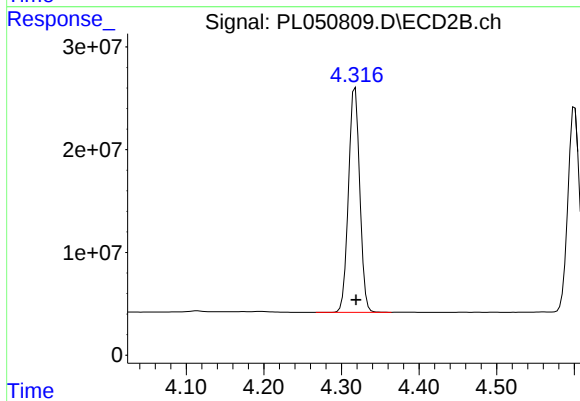
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 53145009
Conc: 18.63 ng/ml



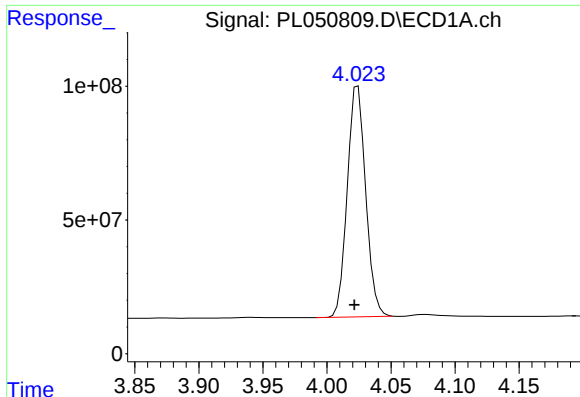
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 915320765
Conc: 54.62 ng/ml



#2 alpha-BHC

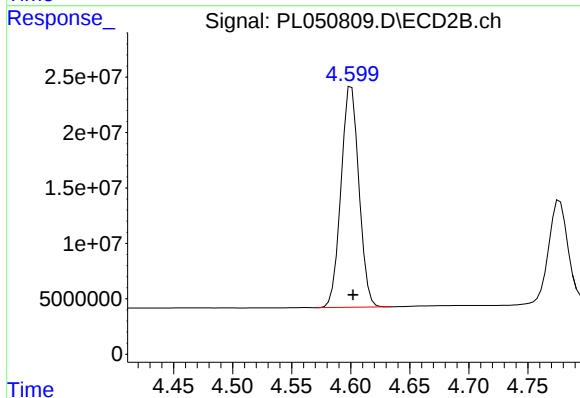
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 220373460
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

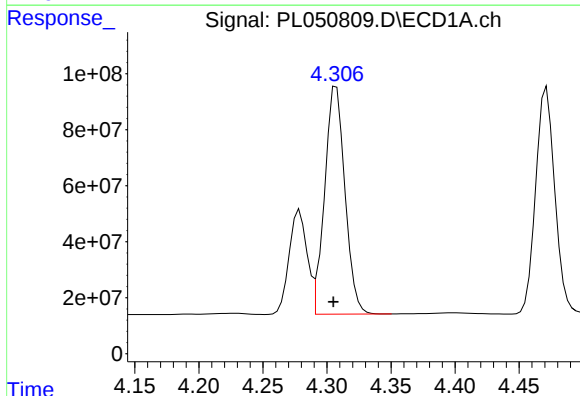
R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 862191079
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



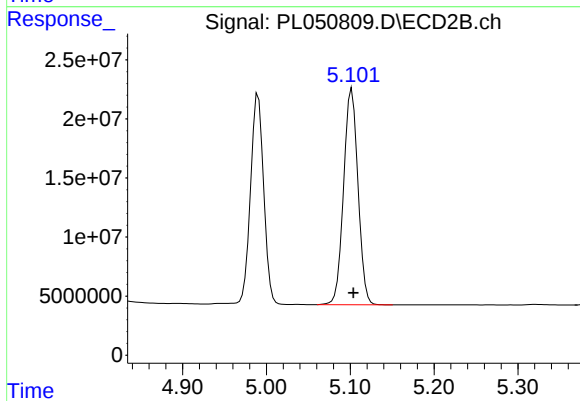
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 210211231
Conc: 54.27 ng/ml



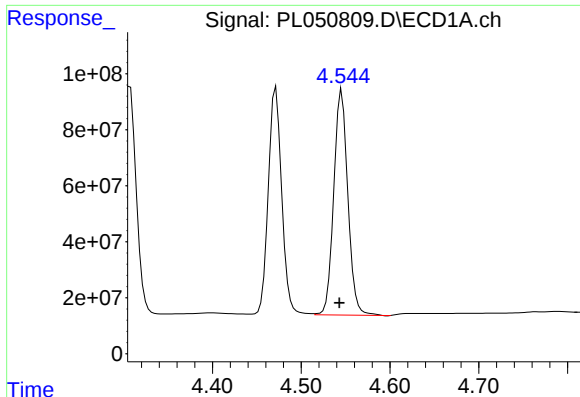
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 896505875
Conc: 54.64 ng/ml



#4 Heptachlor

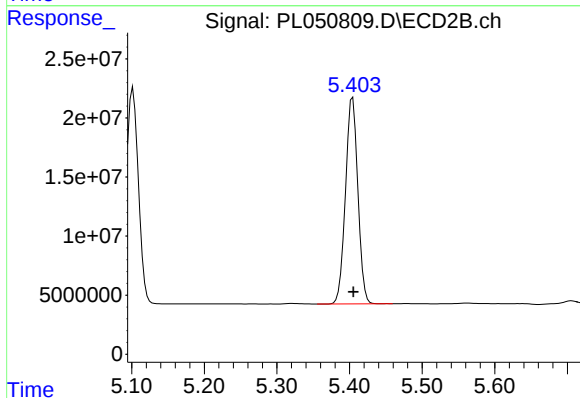
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 218785975
Conc: 52.76 ng/ml



#5 Aldrin

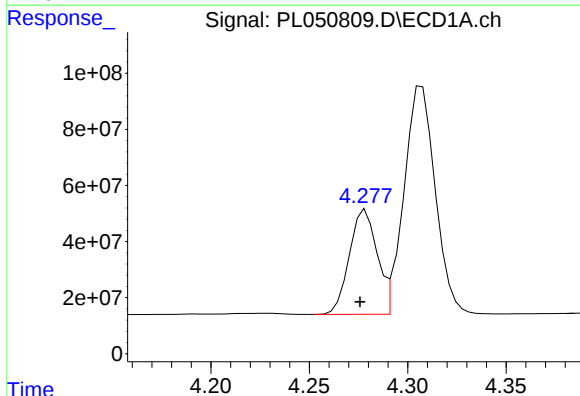
R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 888256525
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



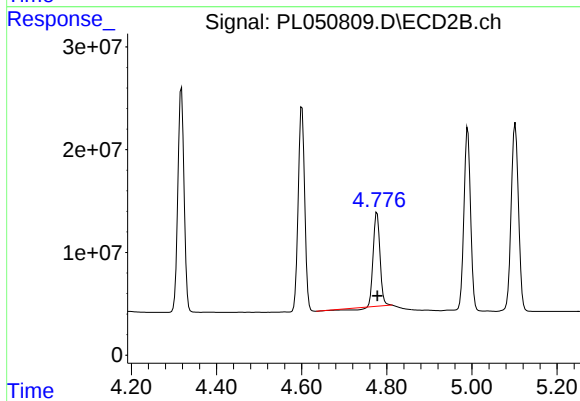
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 207152424
Conc: 54.97 ng/ml



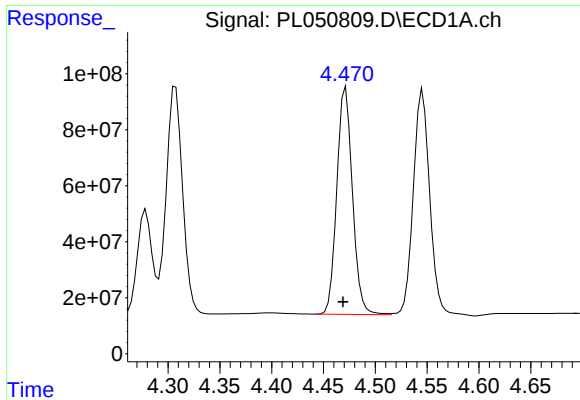
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.003 min
Response: 364523967
Conc: 55.60 ng/ml



#6 beta-BHC

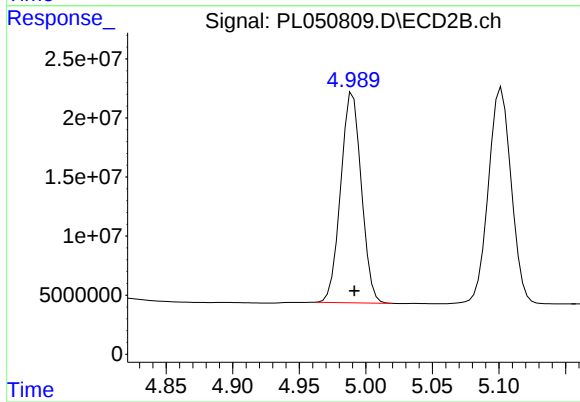
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 95557341
Conc: 55.27 ng/ml



#7 delta-BHC

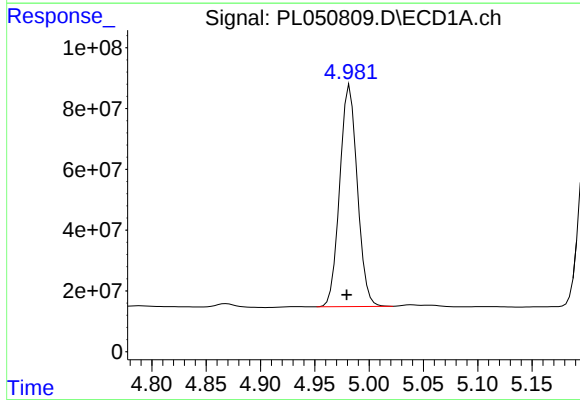
R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 851445319
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



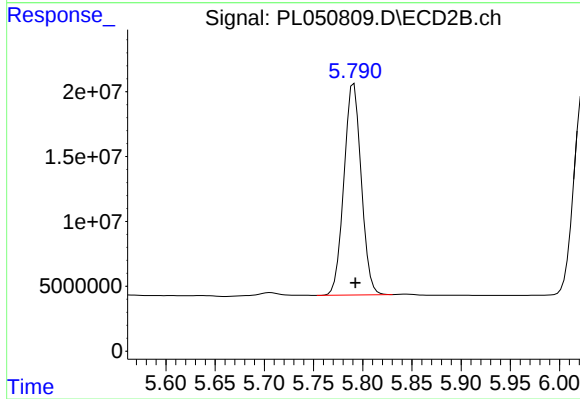
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 191854215
Conc: 49.61 ng/ml



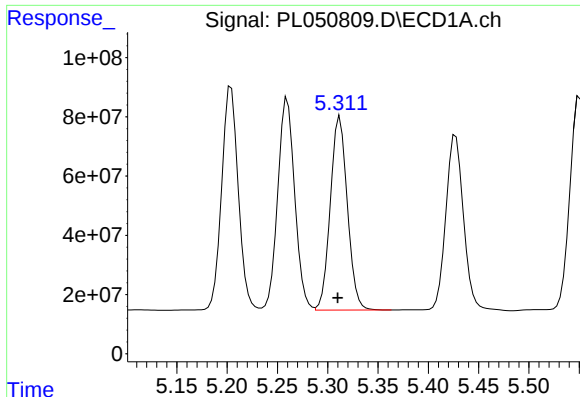
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 822026510
Conc: 55.64 ng/ml



#8 Heptachlor epoxide

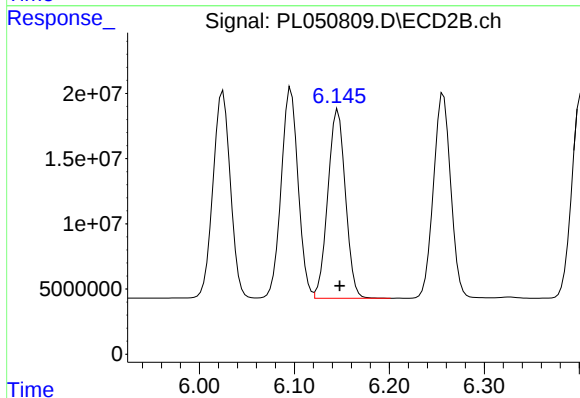
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 199107492
Conc: 52.06 ng/ml



#9 Endosulfan I

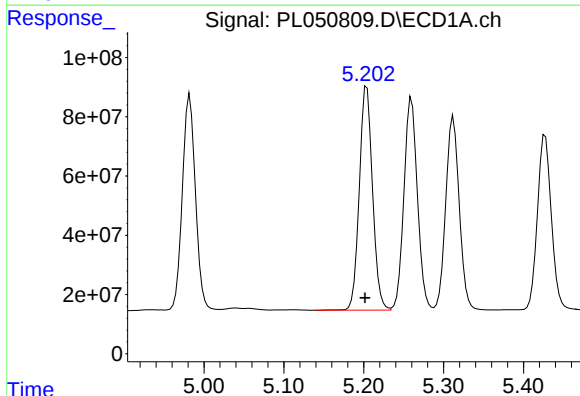
R.T.: 5.312 min
Delta R.T.: 0.002 min
Response: 768635287
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



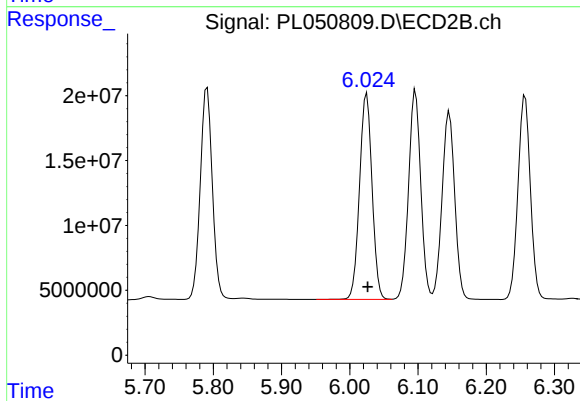
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 186433923
Conc: 54.21 ng/ml



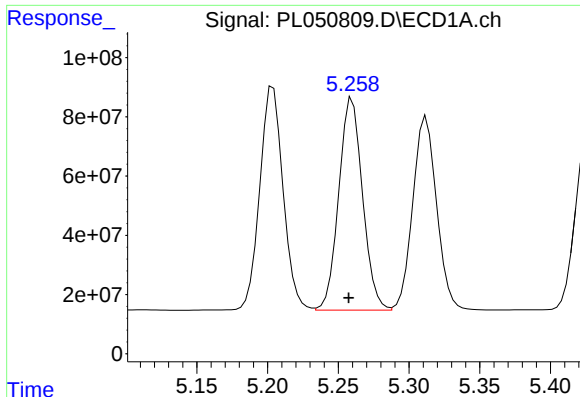
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 870322594
Conc: 55.14 ng/ml



#10 gamma-Chlordane

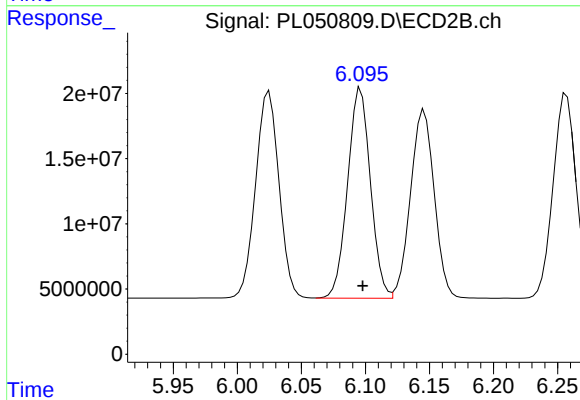
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 202296797
Conc: 54.74 ng/ml



#11 alpha-Chlordane

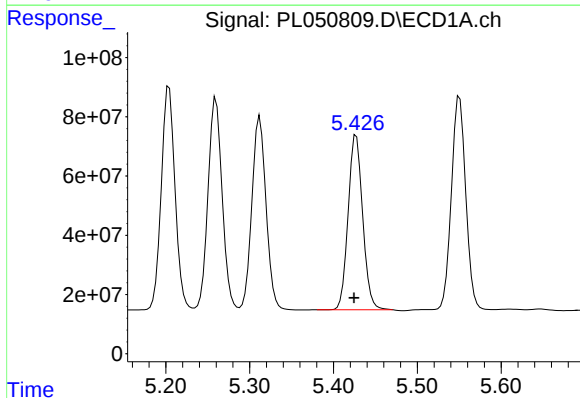
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 840051452
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



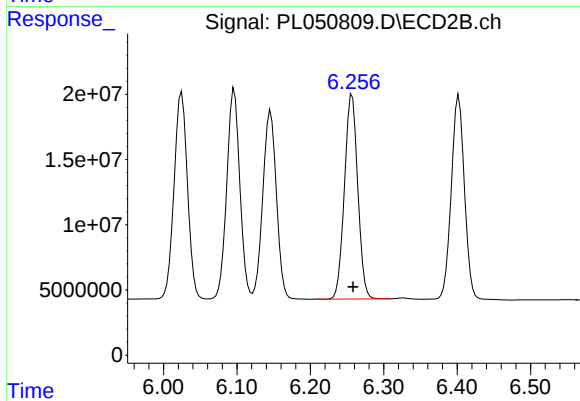
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 200002523
Conc: 54.57 ng/ml



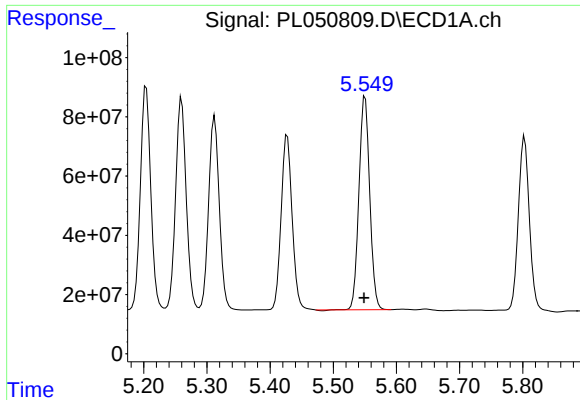
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 713910606
Conc: 47.64 ng/ml



#12 4,4'-DDE

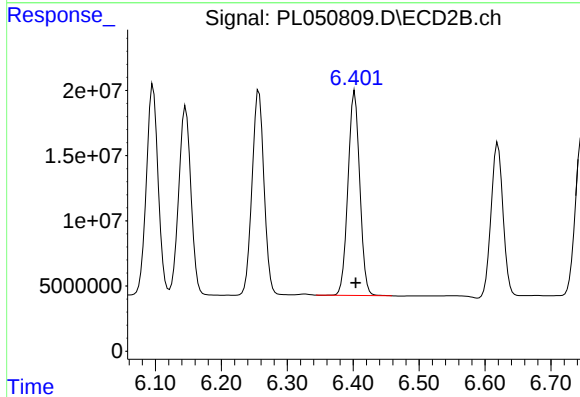
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 198082100
Conc: 54.97 ng/ml



#13 Dieldrin

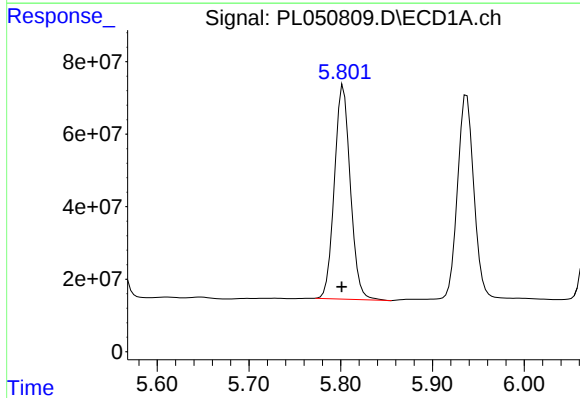
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 854798261
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



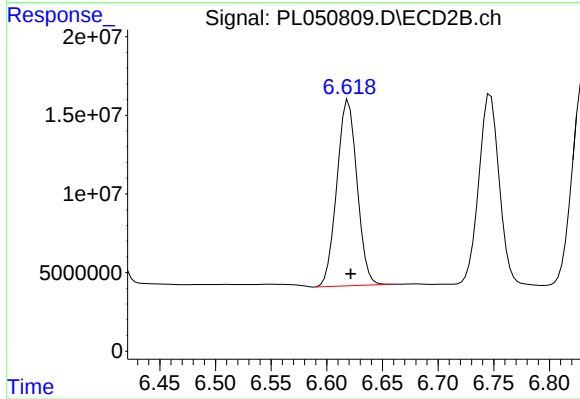
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 194703332
Conc: 54.98 ng/ml



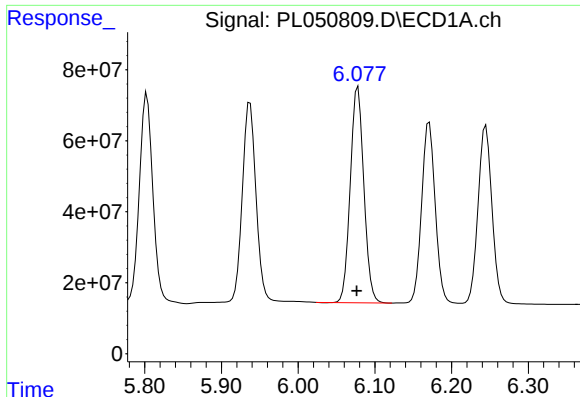
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 714380701
Conc: 48.53 ng/ml



#14 Endrin

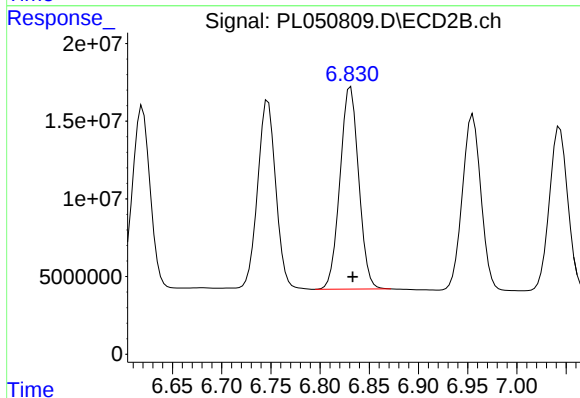
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 149503591
Conc: 48.20 ng/ml



#15 Endosulfan II

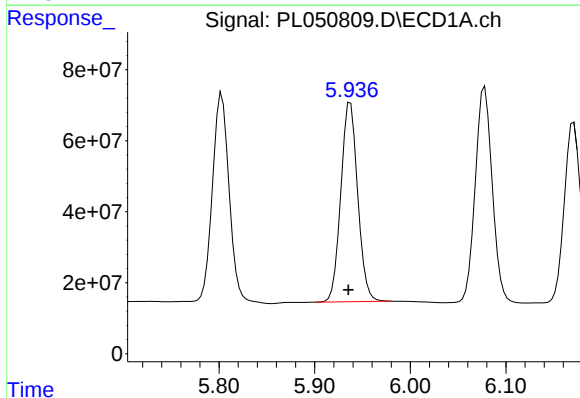
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 753977310
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



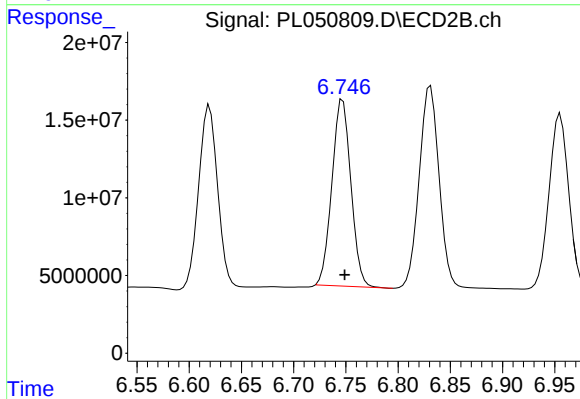
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 172063150
Conc: 54.12 ng/ml



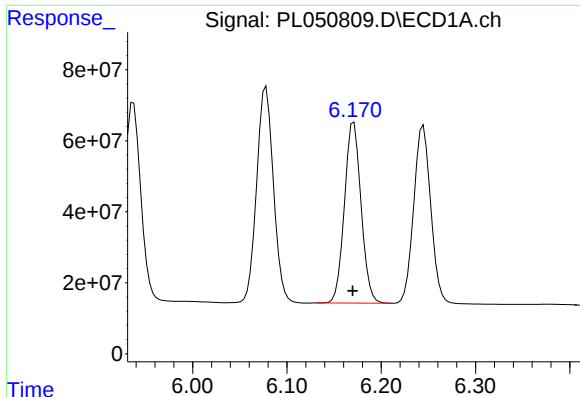
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 691065106
Conc: 57.67 ng/ml



#16 4,4'-DDD

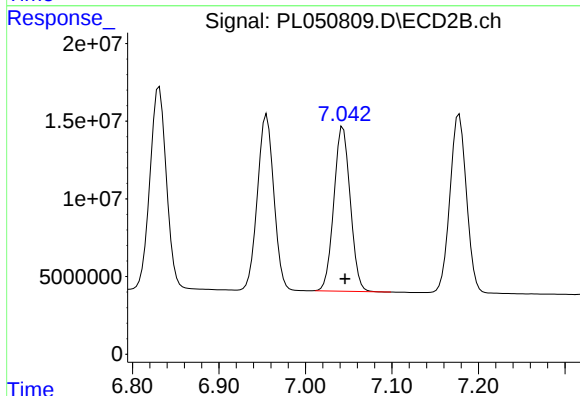
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 151699712
Conc: 56.97 ng/ml



#17 4,4'-DDT

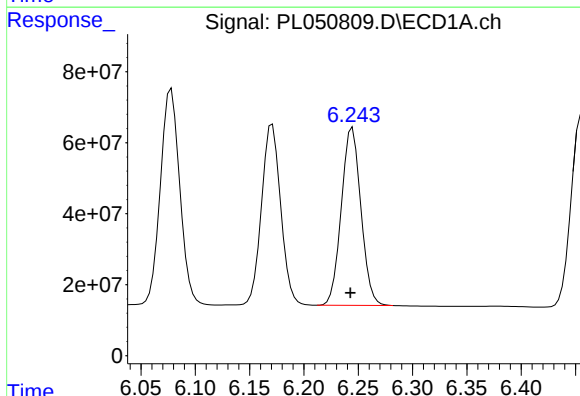
R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 625449373
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



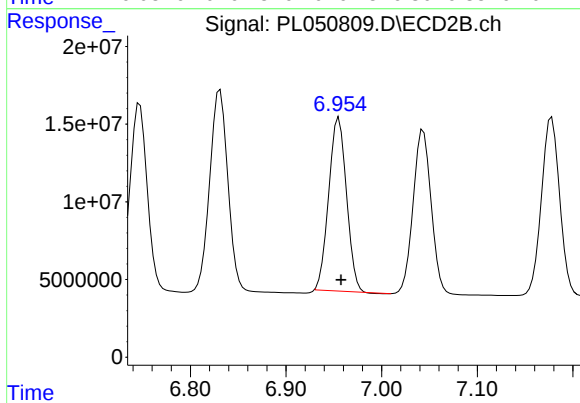
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 138480928
Conc: 51.30 ng/ml



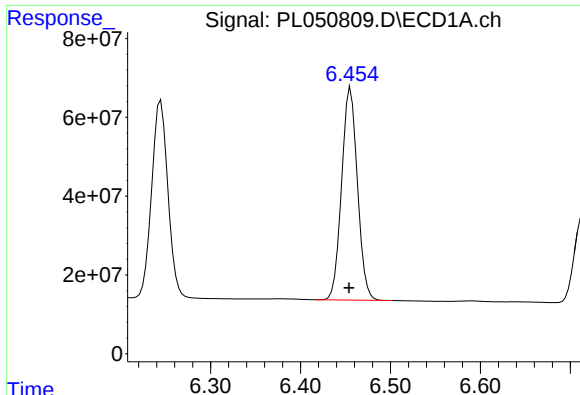
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 627655065
Conc: 54.41 ng/ml



#18 Endrin aldehyde

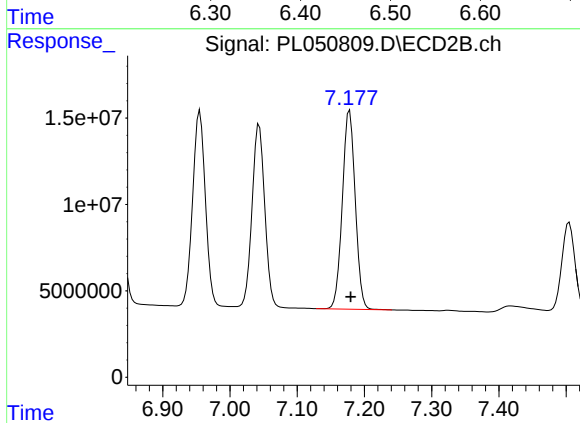
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 143160312
Conc: 52.68 ng/ml



#19 Endosulfan Sulfate

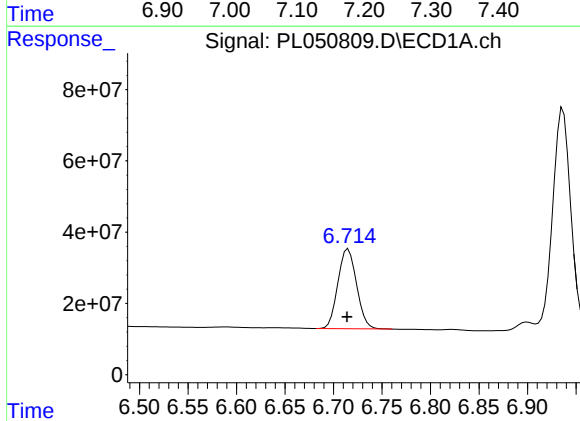
R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 658807809
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



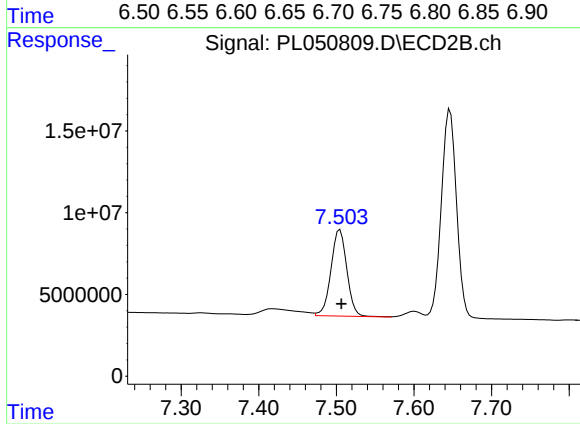
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 153336478
Conc: 53.09 ng/ml



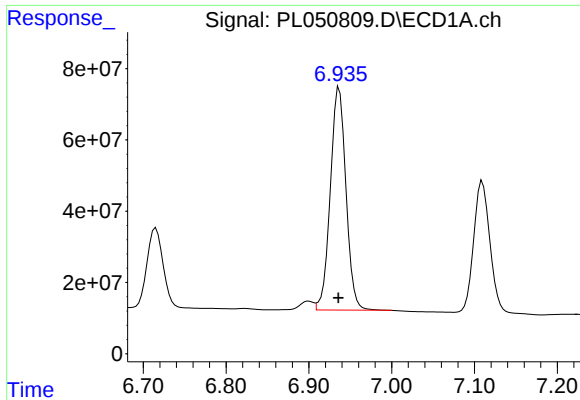
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 299901495
Conc: 48.07 ng/ml



#20 Methoxychlor

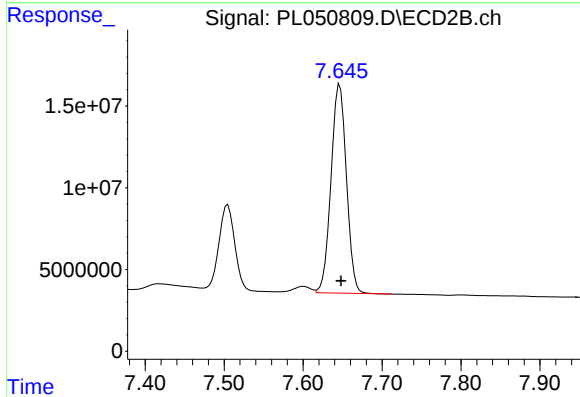
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 74987614
Conc: 51.11 ng/ml



#21 Endrin ketone

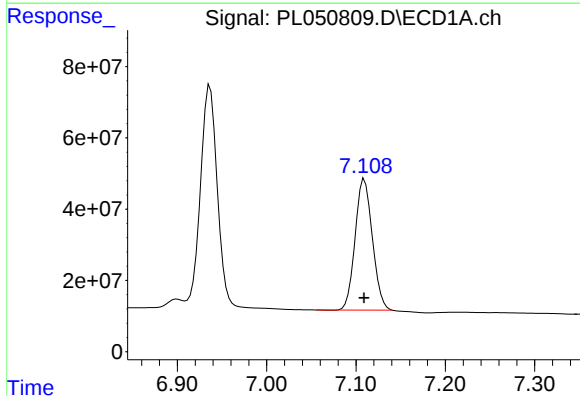
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 821647218
Conc: 60.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



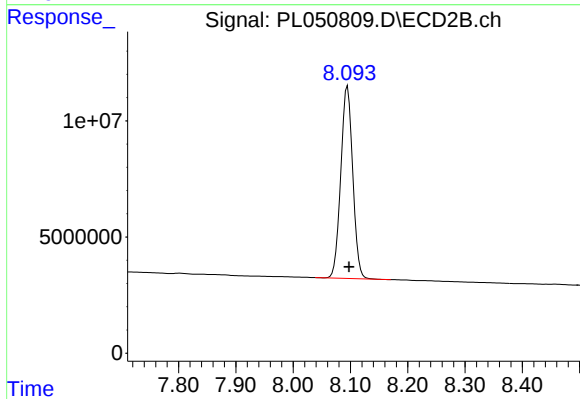
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 173236975
Conc: 59.92 ng/ml



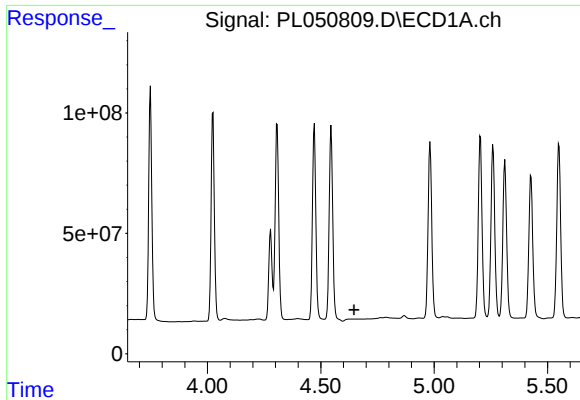
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 493981119
Conc: 50.38 ng/ml



#22 Mirex

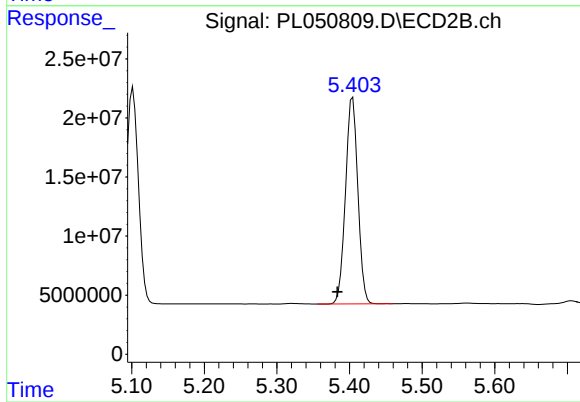
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 119906343
Conc: 52.20 ng/ml



#24 Chlordane-2

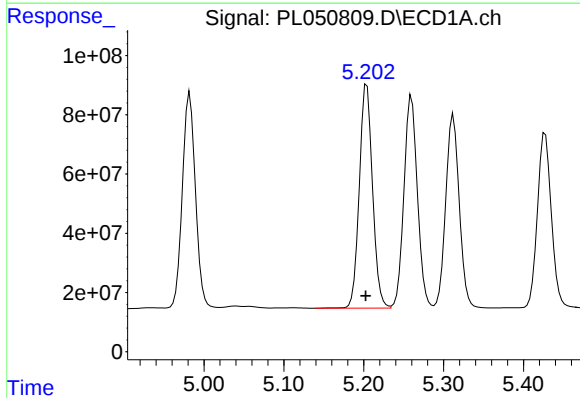
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121735BS



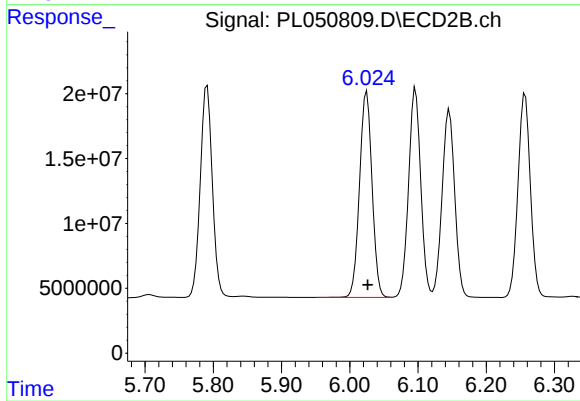
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 207152424
Conc: 1763.71 ng/ml



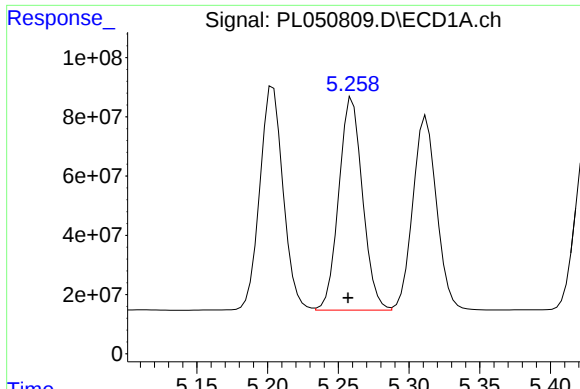
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 870322594
Conc: 621.75 ng/ml



#25 Chlordane-3

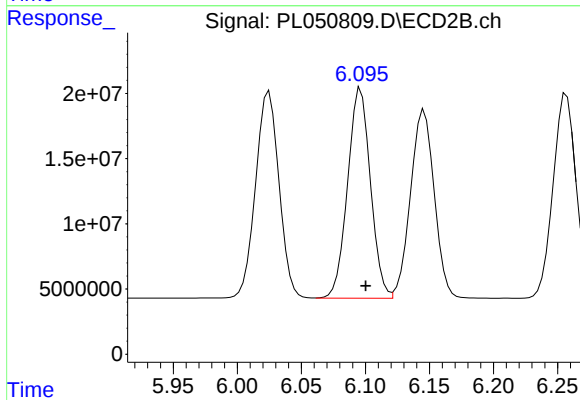
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 202296797
Conc: 420.59 ng/ml



#26 Chlordane-4

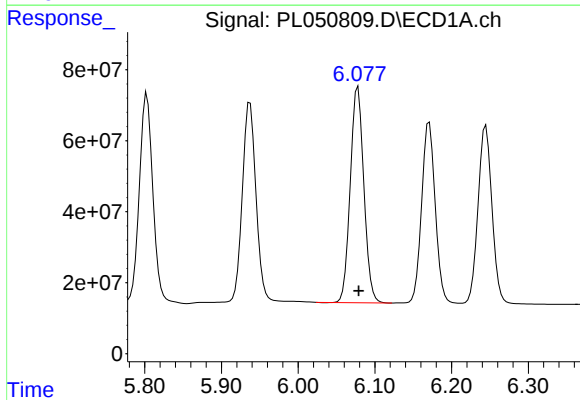
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 840051452
Conc: 636.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



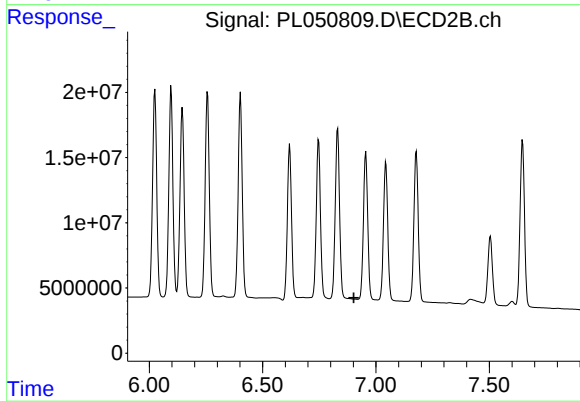
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 200002523
Conc: 344.29 ng/ml



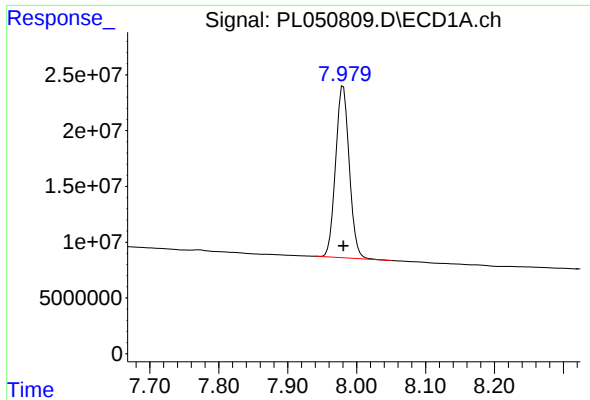
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 753977310
Conc: 1484.39 ng/ml



#27 Chlordane-5

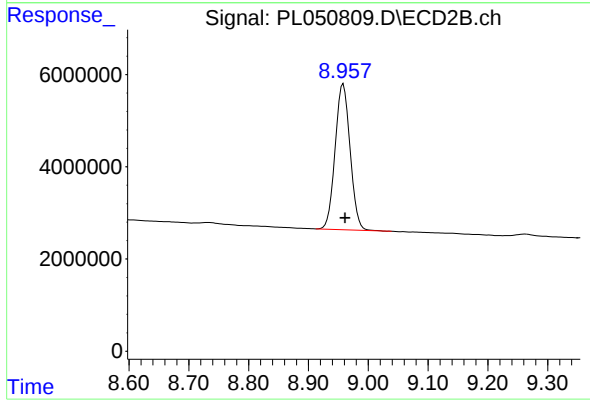
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 212288125
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121735BS



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 54987516
Conc: 19.44 ng/ml