

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 21:29
 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: Aug 02 01:05:46 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...	3.318	3.928	492.6E6	133.7E6	49.022	46.844
28)	SA Decachlor...	7.978	8.956	537.4E6	137.4E6	53.077	48.578
Target Compounds							
2)	A alpha-BHC	3.746	4.316	819.6E6	197.5E6	48.910	47.866
3)	MA gamma-BHC...	4.021	4.599	763.7E6	187.0E6	49.649	48.286
4)	MA Heptachlor	4.305	5.100	807.0E6	197.1E6	49.181	47.535
5)	MB Aldrin	4.542	5.402	761.0E6	181.9E6	49.125	48.277
6)	B beta-BHC	4.275	4.776	318.7E6	86358222	48.615	49.951
7)	B delta-BHC	4.468	4.989	805.1E6	186.0E6	49.067	48.097
8)	B Heptachlo...	4.979	5.789	711.3E6	174.2E6	48.148	45.549
9)	A Endosulfan I	5.308	6.144	692.8E6	165.0E6	47.639	47.992
10)	B gamma-Chl...	5.201	6.023	754.2E6	178.7E6	47.783	48.370
11)	B alpha-Chl...	5.256	6.094	728.7E6	176.5E6	47.764	48.152
12)	B 4,4'-DDE	5.423	6.255	730.1E6	175.0E6	48.722	48.563
13)	MA Dieldrin	5.547	6.400	748.4E6	172.5E6	48.293	48.718
14)	MA Endrin	5.800	6.617	693.3E6	145.9E6	47.095	47.038
15)	B Endosulfa...	6.075	6.829	665.4E6	153.6E6	47.543	48.323
16)	A 4,4'-DDD	5.934	6.745	591.0E6	129.3E6	49.316	48.556
17)	MA 4,4'-DDT	6.168	7.041	587.3E6	132.8E6	47.418	49.183
18)	B Endrin al...	6.241	6.953	540.6E6	121.9E6	46.862	44.845
19)	B Endosulfa...	6.452	7.176	609.3E6	143.4E6	47.826	49.654
20)	A Methoxychlor	6.713	7.502	296.8E6	74354393	47.580	50.675
21)	B Endrin ke...	6.934	7.644	747.6E6	148.2E6	54.660	51.268
22)	Mirex	7.107	8.093	465.3E6	113.1E6	47.460	49.237
24)	Chlordane-2	0.000	5.402f	0	181.9E6	N.D.	1548.909 #
25)	Chlordane-3	5.201	6.023	754.2E6	178.7E6	538.778	371.621 #
26)	Chlordane-4	5.256	6.094	728.7E6	176.5E6	552.462	303.804 #
27)	Chlordane-5	6.075	0.000	665.4E6	0	1309.919	N.D. #

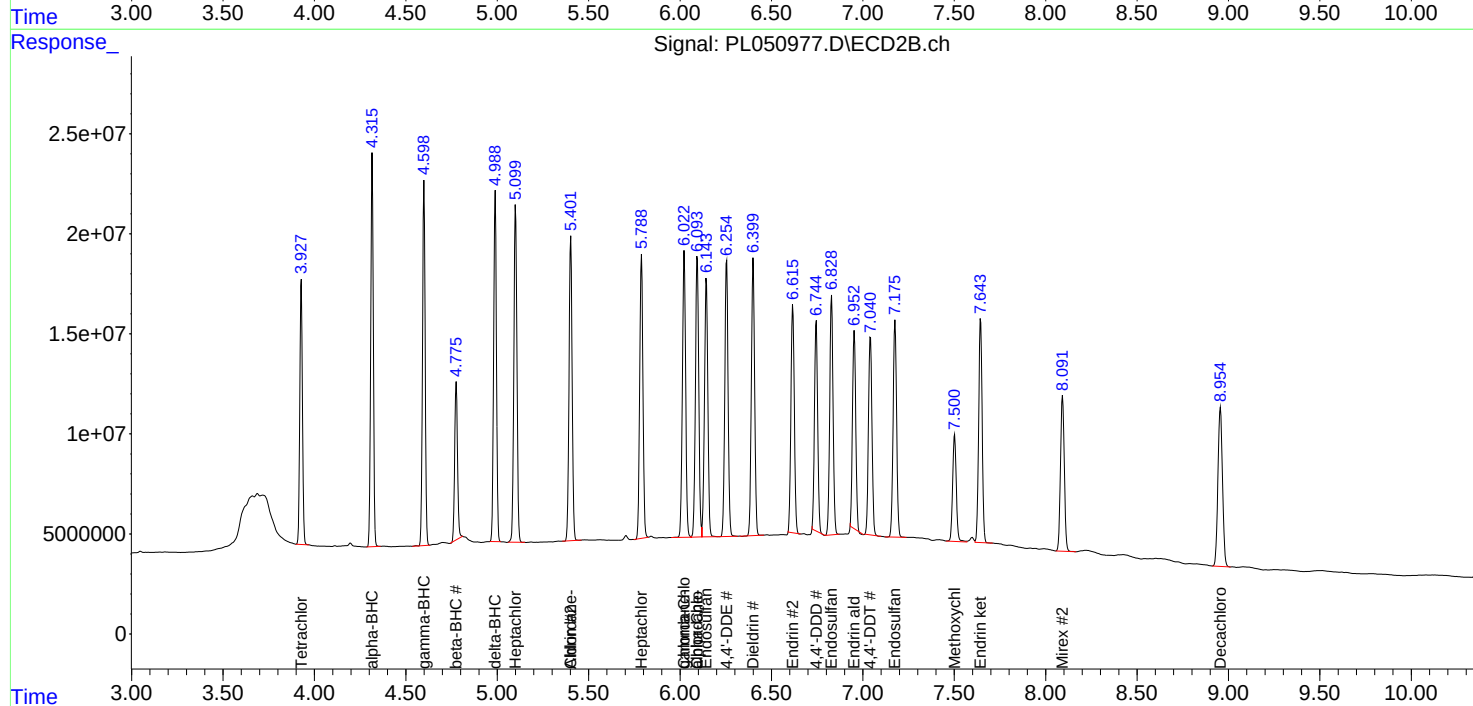
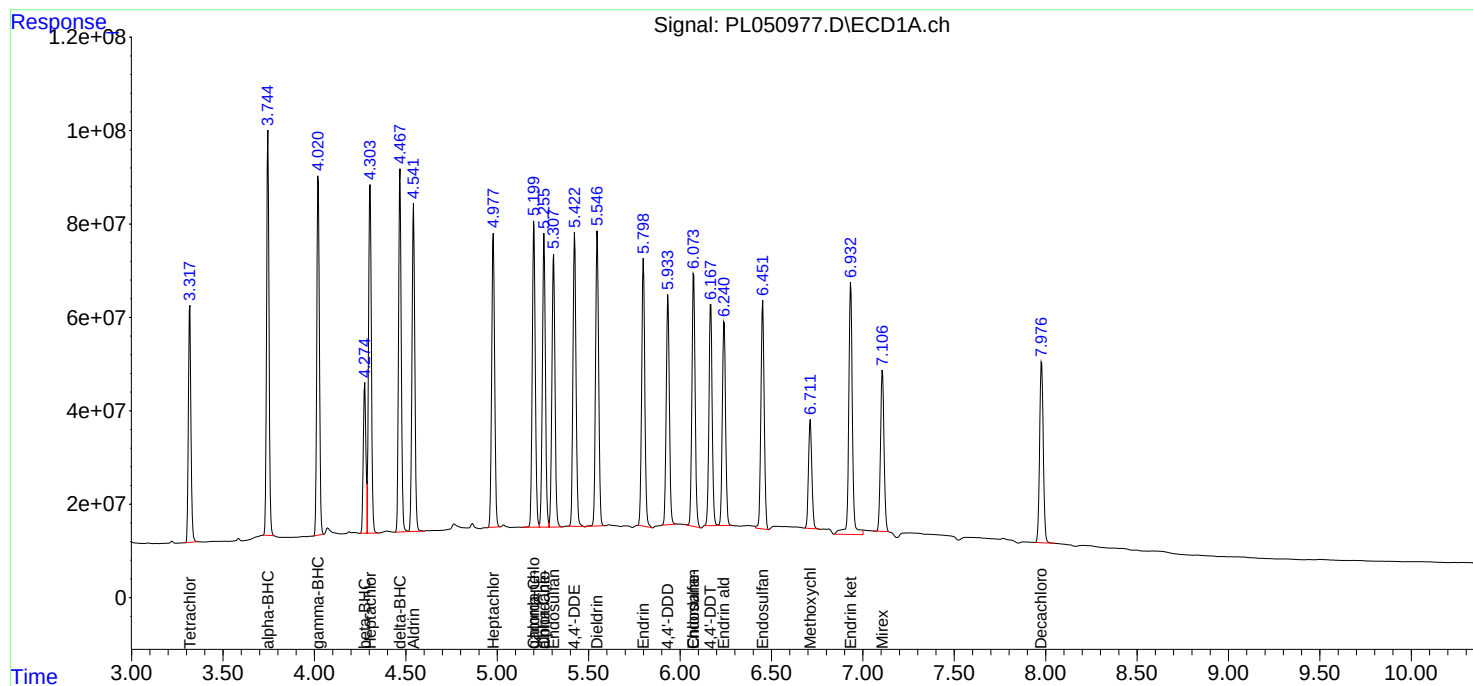
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

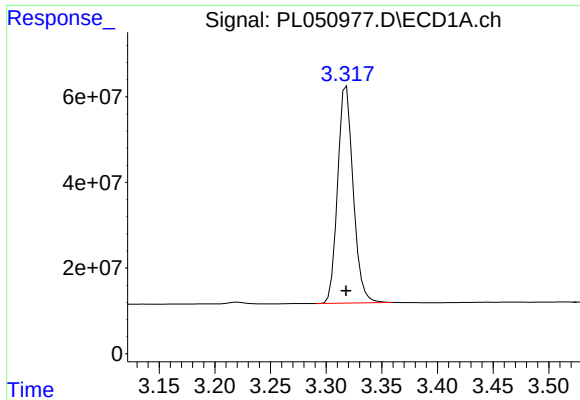
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 21:29
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:05:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

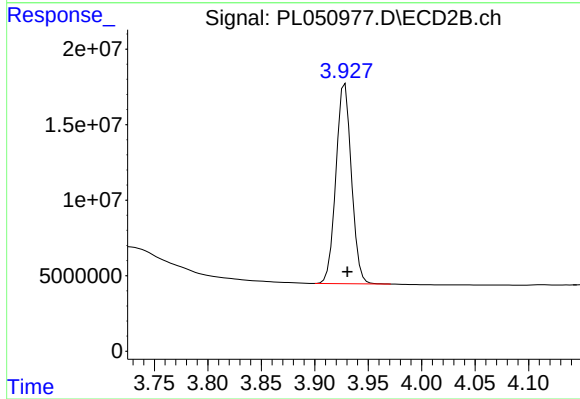




#1 Tetrachloro-m-xylene

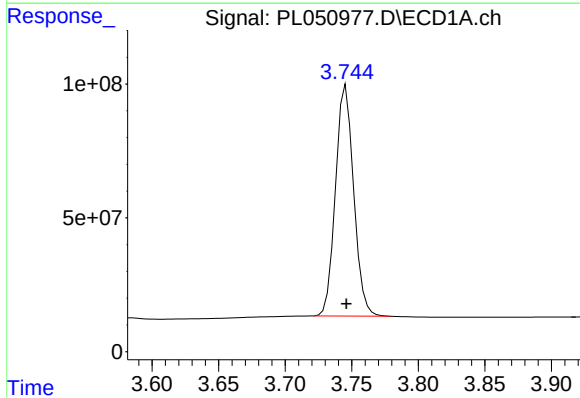
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 492563209
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



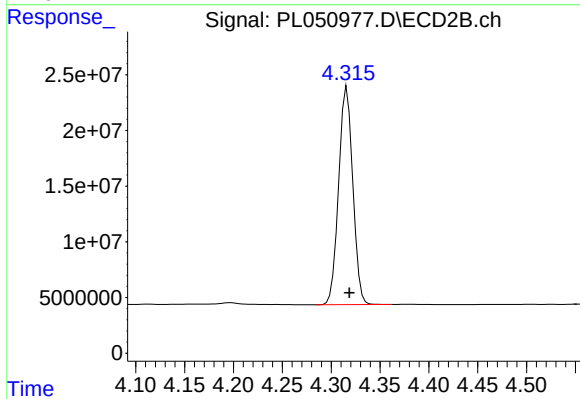
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 133654706
Conc: 46.84 ng/ml



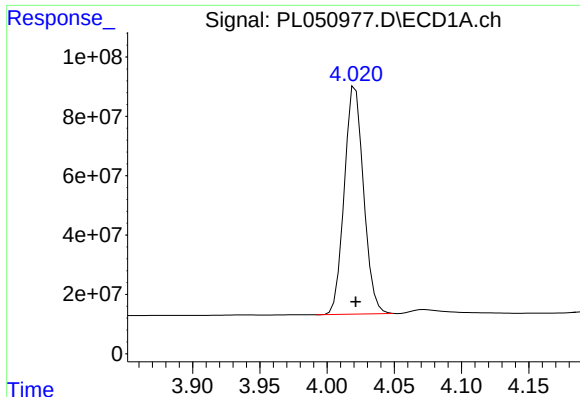
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 819612983
Conc: 48.91 ng/ml



#2 alpha-BHC

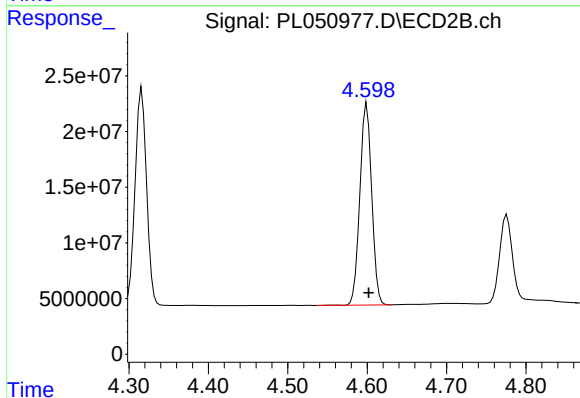
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 197495670
Conc: 47.87 ng/ml



#3 gamma-BHC (Lindane)

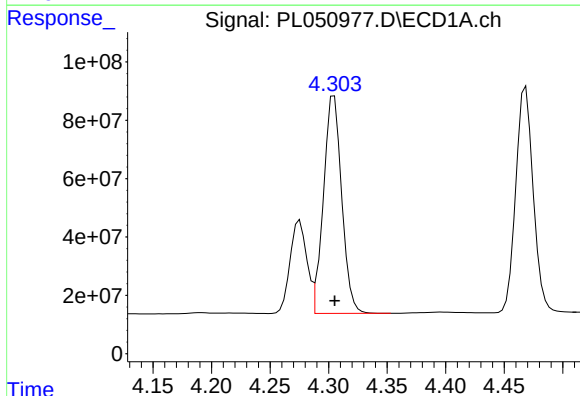
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 763688522
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



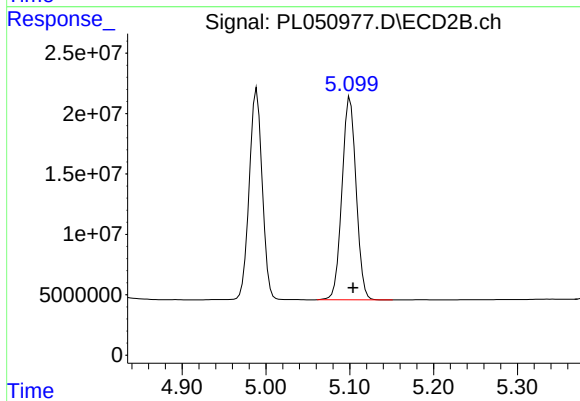
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 187022136
Conc: 48.29 ng/ml



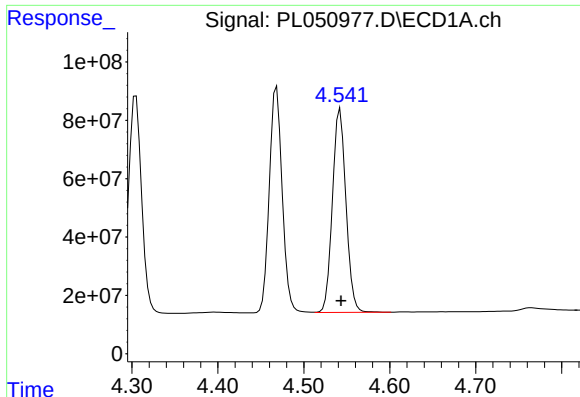
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 806962682
Conc: 49.18 ng/ml



#4 Heptachlor

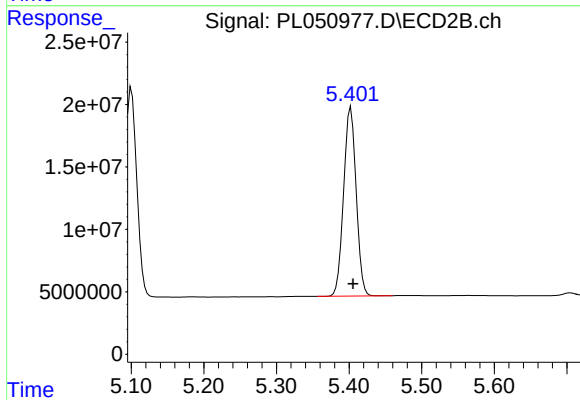
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 197113935
Conc: 47.54 ng/ml



#5 Aldrin

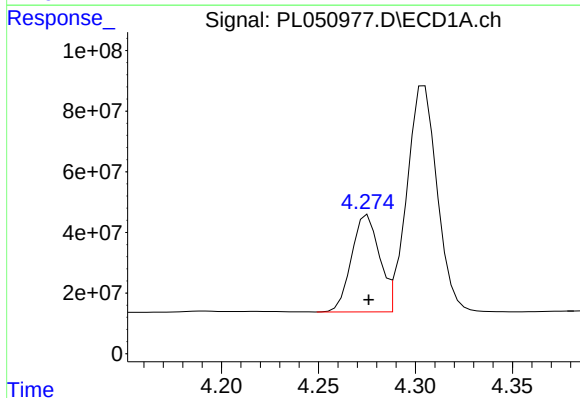
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 761018703
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



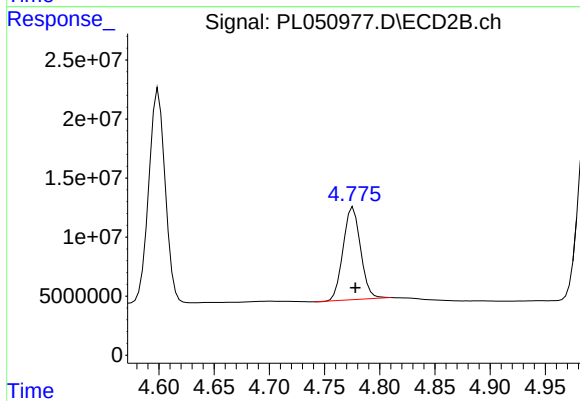
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 181923183
Conc: 48.28 ng/ml



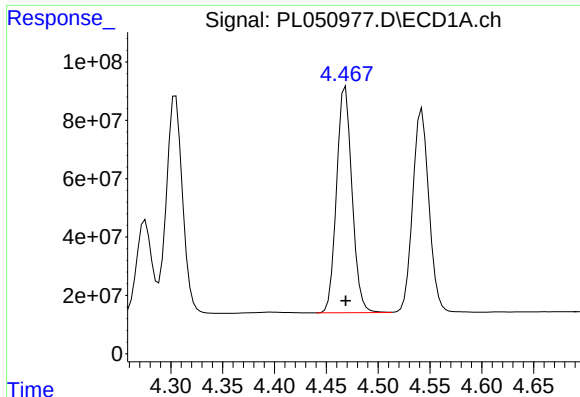
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 318712300
Conc: 48.61 ng/ml



#6 beta-BHC

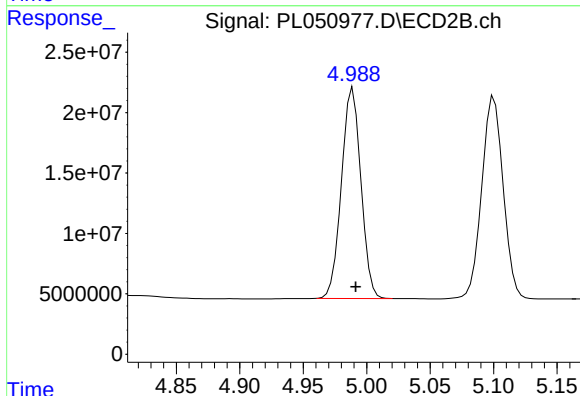
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 86358222
Conc: 49.95 ng/ml



#7 delta-BHC

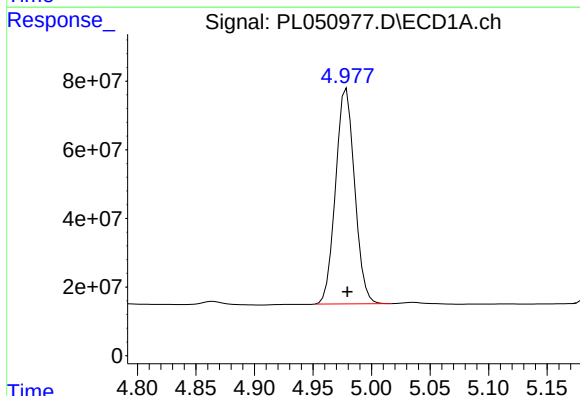
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 805122121
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



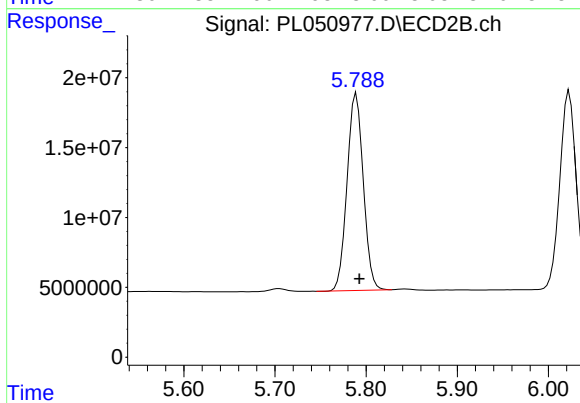
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 186020570
Conc: 48.10 ng/ml



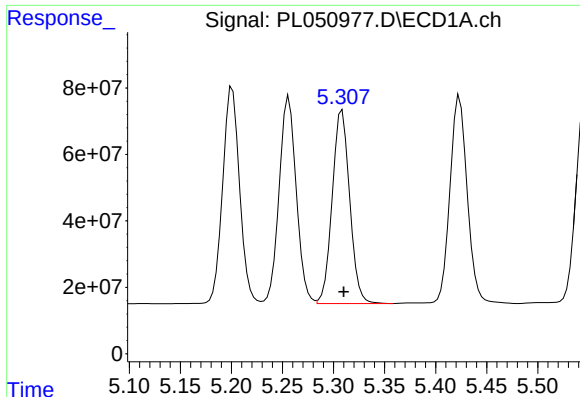
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 711321840
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

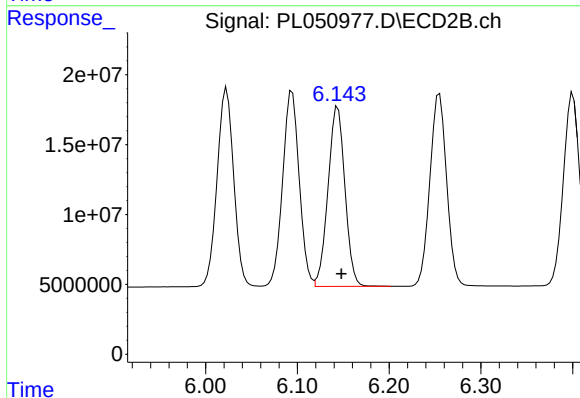
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 174218207
Conc: 45.55 ng/ml



#9 Endosulfan I

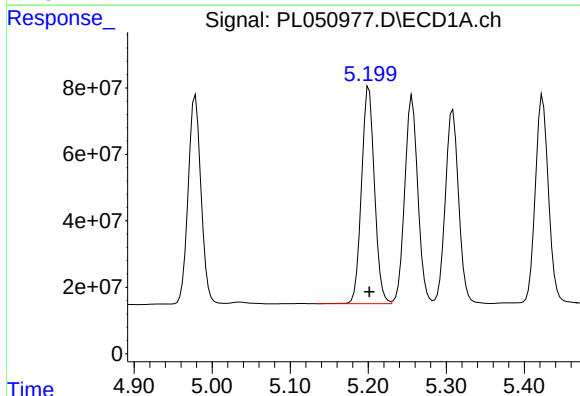
R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 692848345
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



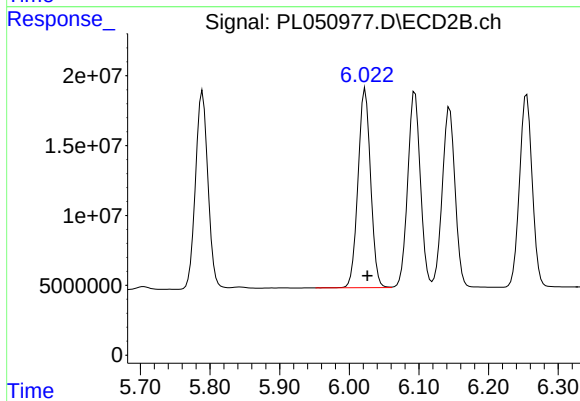
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 165037144
Conc: 47.99 ng/ml



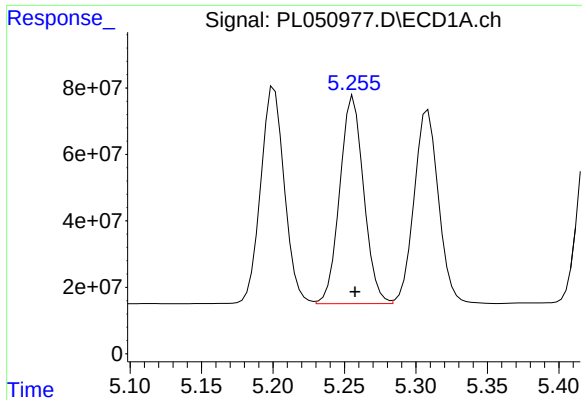
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 754174552
Conc: 47.78 ng/ml



#10 gamma-Chlordane

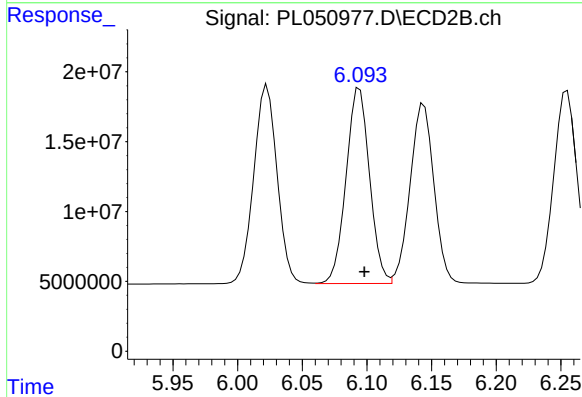
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 178742081
Conc: 48.37 ng/ml



#11 alpha-Chlordane

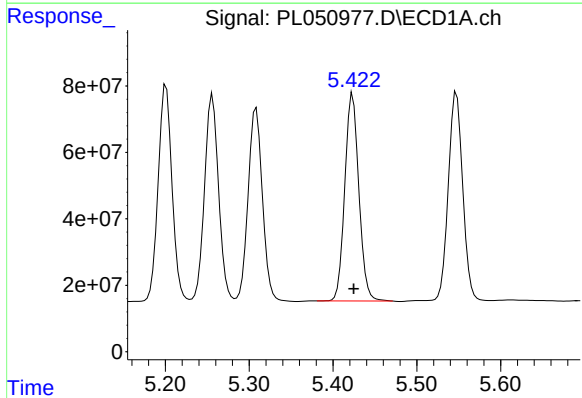
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 728685912
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



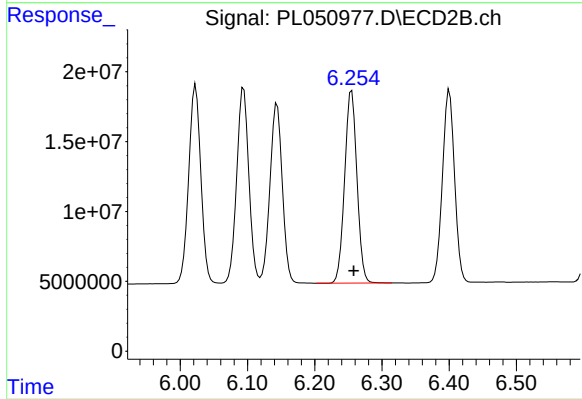
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 176485310
Conc: 48.15 ng/ml



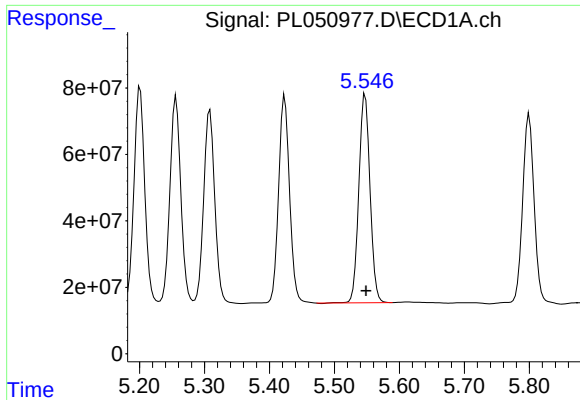
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 730137216
Conc: 48.72 ng/ml



#12 4,4'-DDE

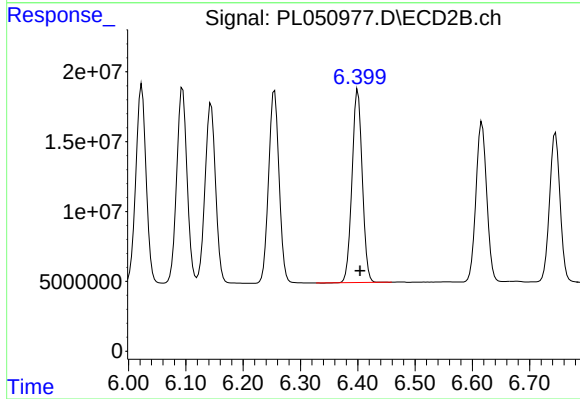
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 174992110
Conc: 48.56 ng/ml



#13 Dieldrin

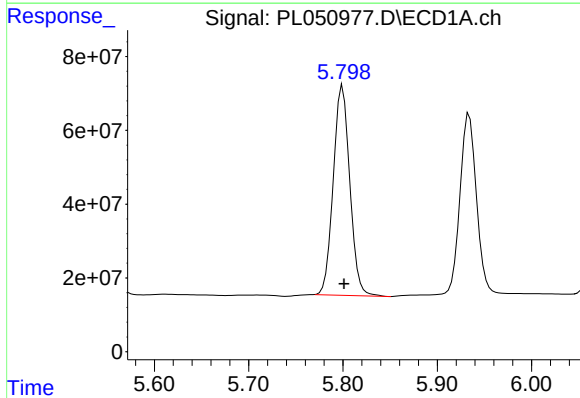
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 748385083
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



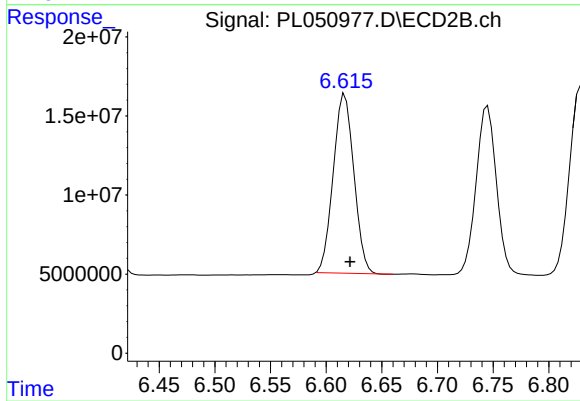
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 172518522
Conc: 48.72 ng/ml



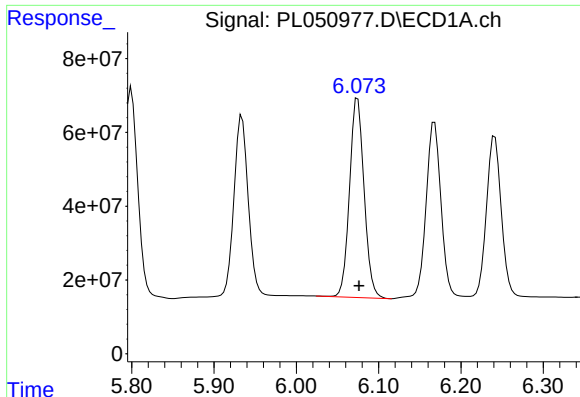
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 693264563
Conc: 47.10 ng/ml



#14 Endrin

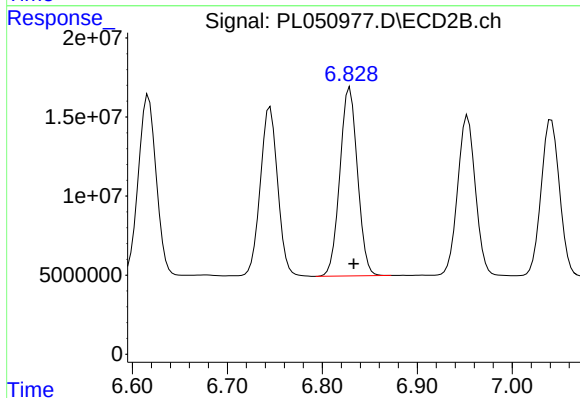
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 145884023
Conc: 47.04 ng/ml



#15 Endosulfan II

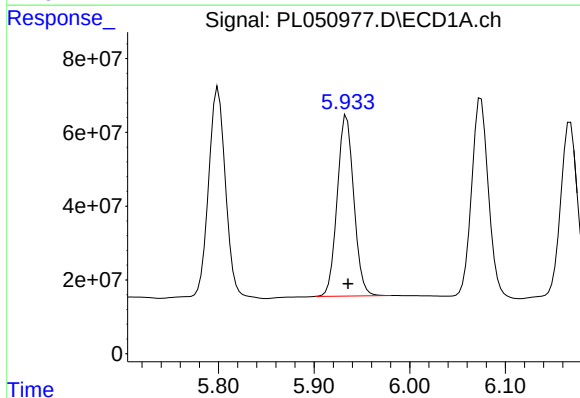
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 665356129
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



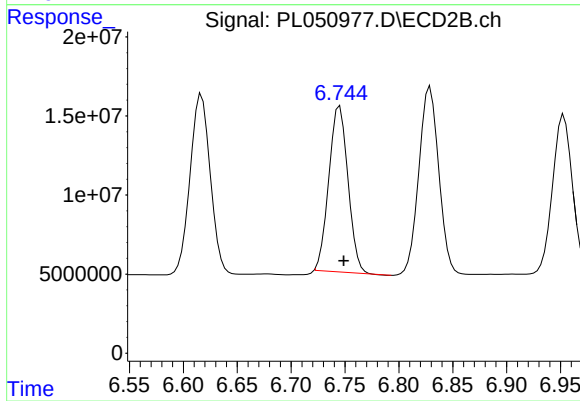
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 153627354
Conc: 48.32 ng/ml



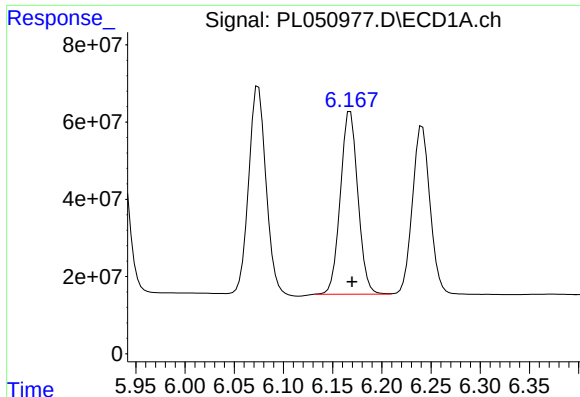
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 590998847
Conc: 49.32 ng/ml



#16 4,4'-DDD

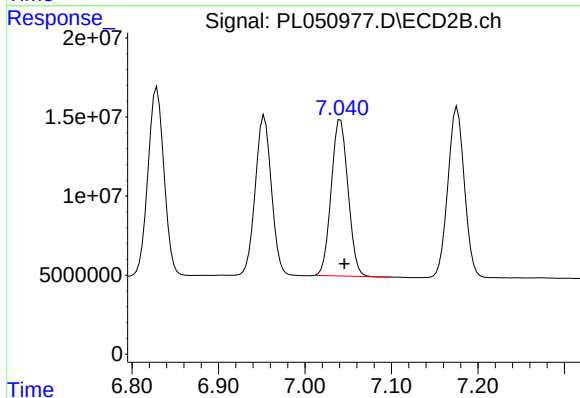
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 129300206
Conc: 48.56 ng/ml



#17 4,4'-DDT

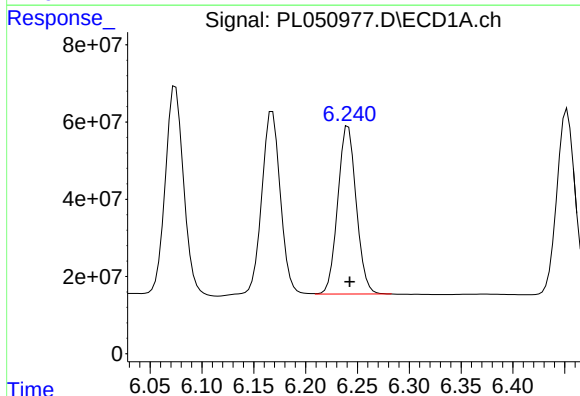
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 587308703
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



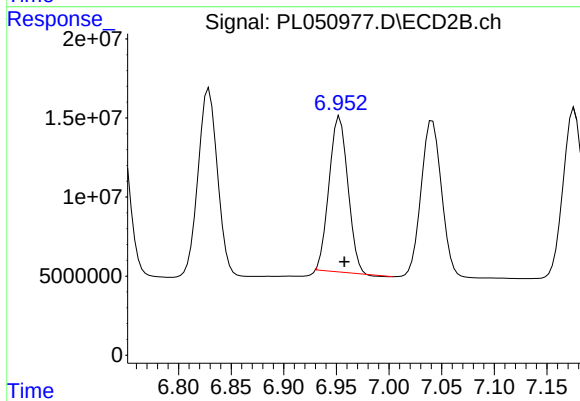
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 132774259
Conc: 49.18 ng/ml



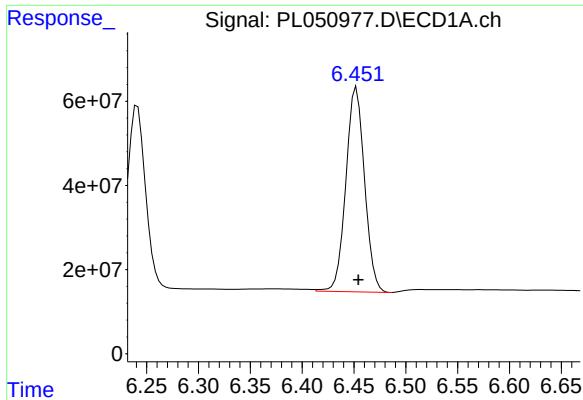
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 540613599
Conc: 46.86 ng/ml



#18 Endrin aldehyde

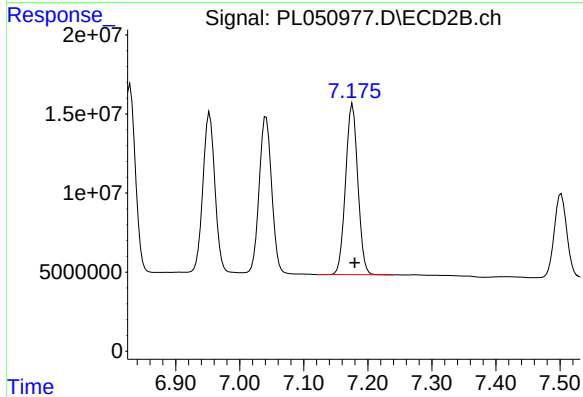
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 121871107
Conc: 44.84 ng/ml



#19 Endosulfan Sulfate

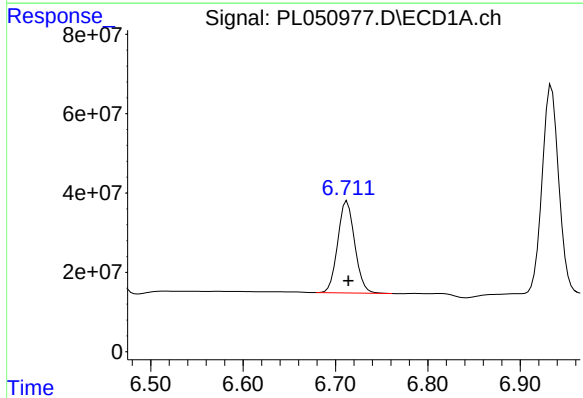
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 609288016
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



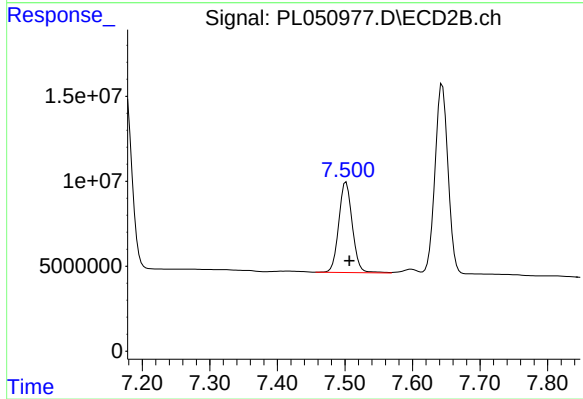
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 143413692
Conc: 49.65 ng/ml



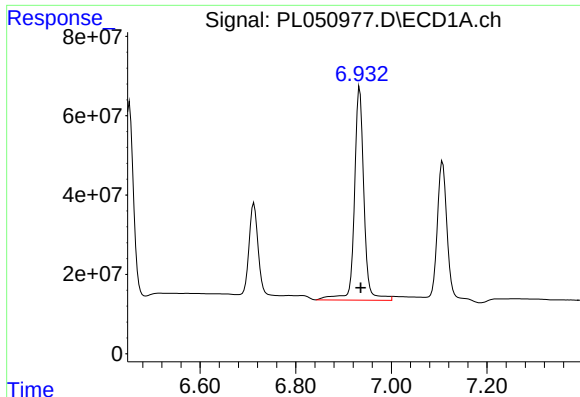
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 296848726
Conc: 47.58 ng/ml



#20 Methoxychlor

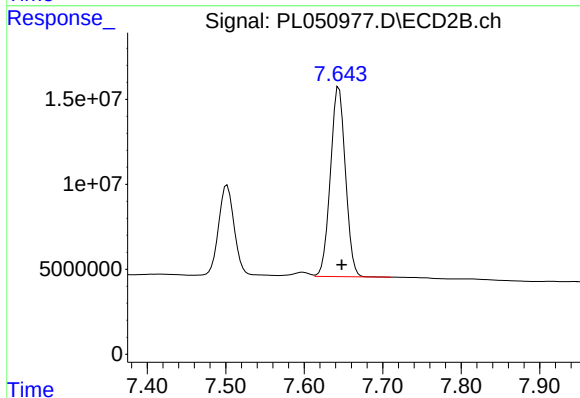
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 74354393
Conc: 50.68 ng/ml



#21 Endrin ketone

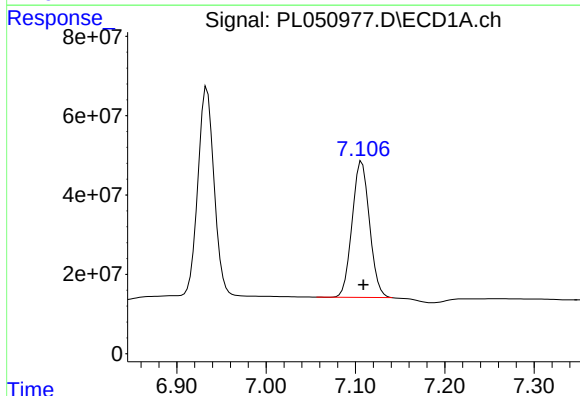
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 747611815
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



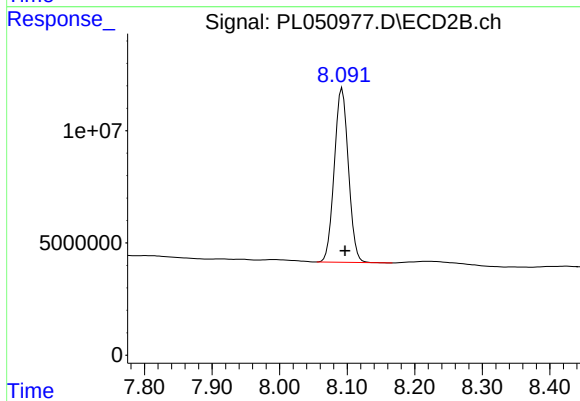
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 148229040
Conc: 51.27 ng/ml



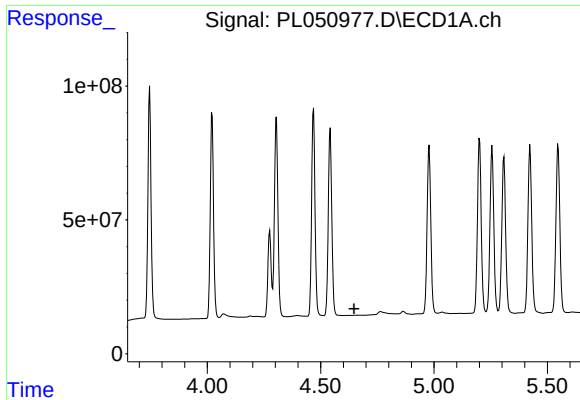
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 465312052
Conc: 47.46 ng/ml



#22 Mirex

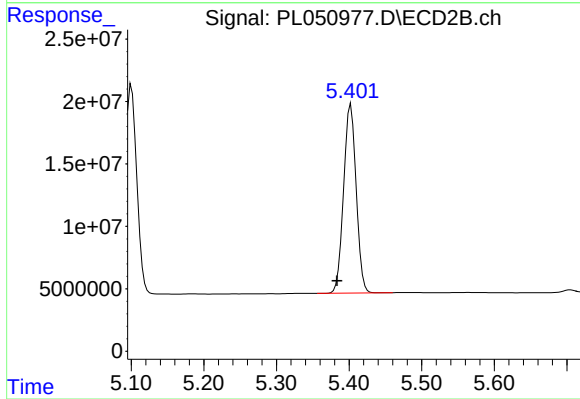
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 113097662
Conc: 49.24 ng/ml



#24 Chlordane-2

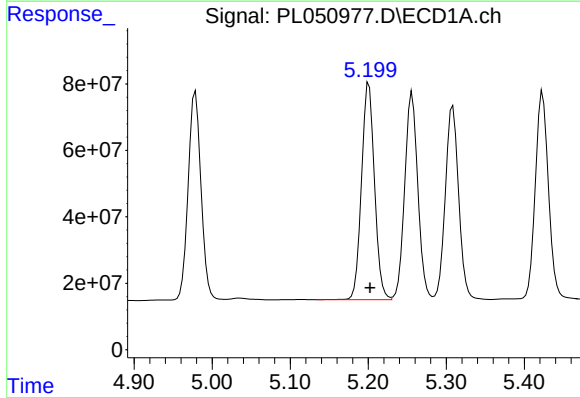
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



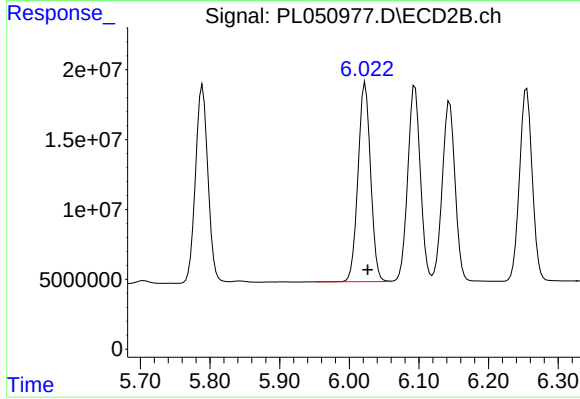
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 181923183
Conc: 1548.91 ng/ml



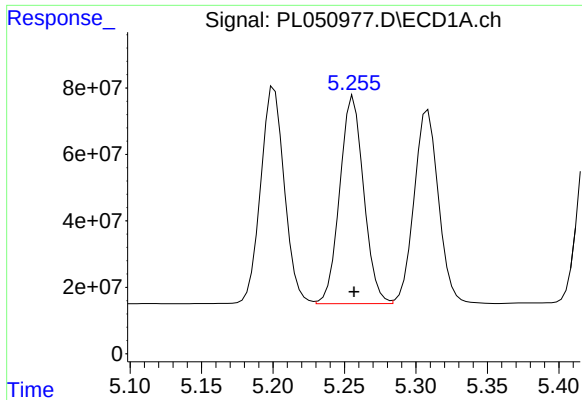
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 754174552
Conc: 538.78 ng/ml



#25 Chlordane-3

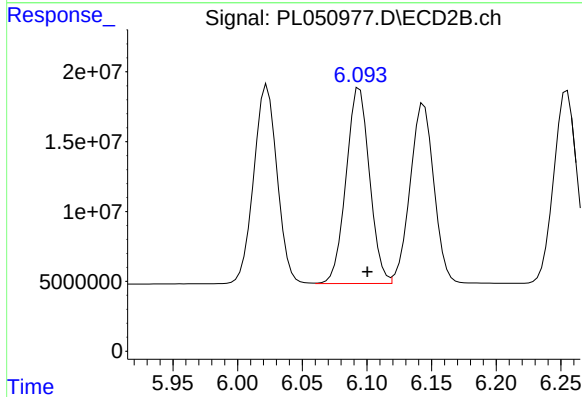
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 178742081
Conc: 371.62 ng/ml



#26 Chlordane-4

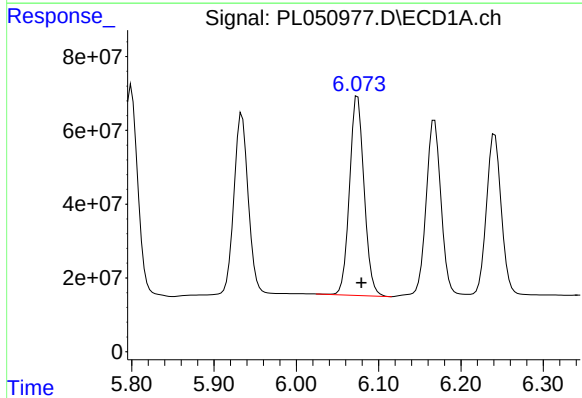
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 728685912
Conc: 552.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



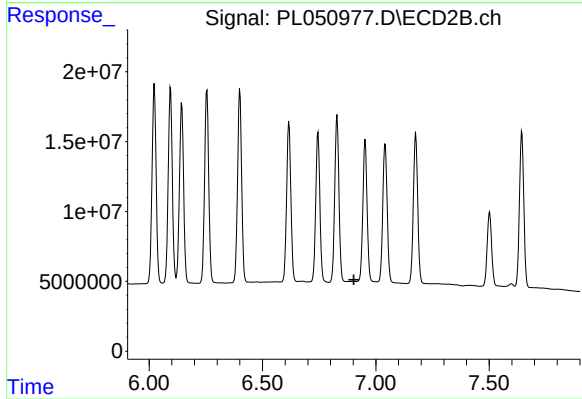
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 176485310
Conc: 303.80 ng/ml



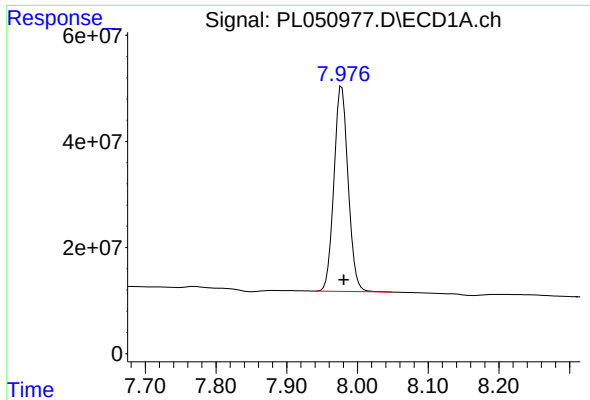
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 665356129
Conc: 1309.92 ng/ml



#27 Chlordane-5

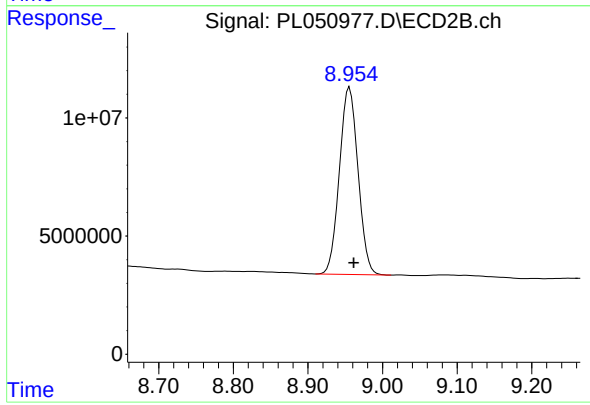
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 537427943
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 137374216
Conc: 48.58 ng/ml