

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 18:32
 Operator : AJ\SJ
 Sample : PB118110BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:34:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	119.1E6	38534432	17.314	17.994
28)	SA Decachlor...	8.041	9.036	116.3E6	33451332	13.900	14.640
Target Compounds							
2)	A alpha-BHC	3.791	4.370	515.0E6	143.1E6	46.366	47.106
3)	MA gamma-BHC...	4.068	4.655	442.0E6	128.2E6	43.728	45.386
4)	MA Heptachlor	4.356	5.161	450.5E6	132.9E6	42.692	44.669
5)	MB Aldrin	4.596	5.466	444.2E6	123.8E6	45.669	45.828
6)	B beta-BHC	4.321	4.827	179.8E6	56469473	41.954	44.466
7)	B delta-BHC	4.516	5.043	414.1E6	106.3E6	43.324	49.433
8)	B Heptachlo...	5.033	5.852	409.7E6	112.3E6	43.894	46.766
9)	A Endosulfan I	5.365	6.208	392.5E6	104.1E6	43.916	41.789
10)	B gamma-Chl...	5.256	6.086	427.4E6	115.0E6	43.666	42.877
11)	B alpha-Chl...	5.312	6.158	416.4E6	112.9E6	42.937	41.836
12)	B 4,4'-DDE	5.480	6.316	386.1E6	99880997	43.981	42.759
13)	MA Dieldrin	5.605	6.464	408.4E6	104.4E6	42.725	40.646
14)	MA Endrin	5.857	6.682	345.3E6	89391416	38.342	39.288
15)	B Endosulfa...	6.132	6.892	335.9E6	90799492	38.747	38.611
16)	A 4,4'-DDD	5.991	6.806	305.1E6	78056787	41.663	40.589
17)	MA 4,4'-DDT	6.226	7.104	244.6E6	71781094	32.606	36.373
18)	B Endrin al...	6.299	7.016	271.9E6	78715472	37.204	38.507
19)	B Endosulfa...	6.510	7.239	312.2E6	89074425	38.414	39.597
20)	A Methoxychlor	6.770	7.562	132.0E6	42608997	30.045	34.714
21)	B Endrin ke...	6.994	7.708	336.5E6	95060508	36.529	39.968
22)	Mirex	7.170	8.161	241.6E6	73045769	32.477	36.675
24)	Chlordane-2	0.000	5.466f	0	123.8E6	N.D.	1024.409 #
25)	Chlordane-3	5.256	6.086	427.4E6	115.0E6	372.579	295.244
26)	Chlordane-4	5.312	6.158	416.4E6	112.9E6	392.775	241.243 #
27)	Chlordane-5	6.132	0.000	335.9E6	0	972.585	N.D. #

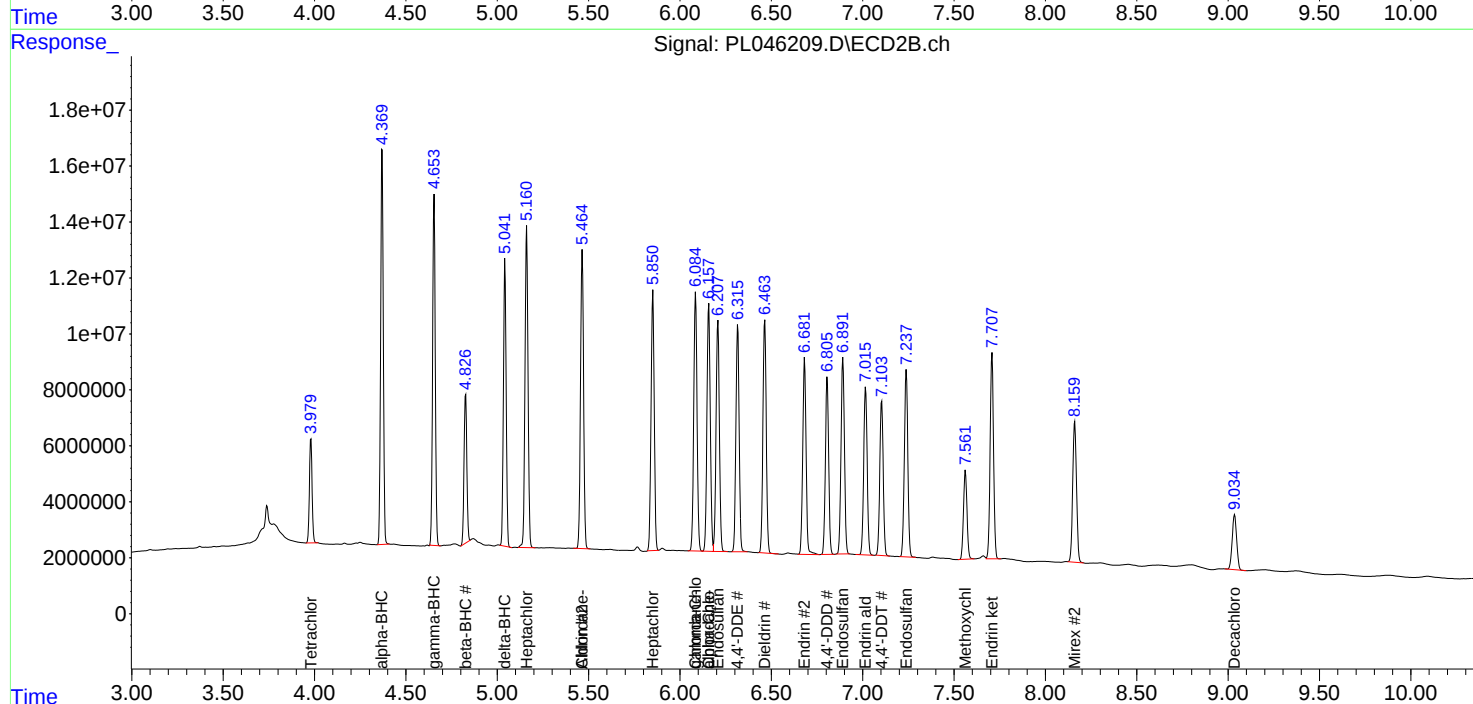
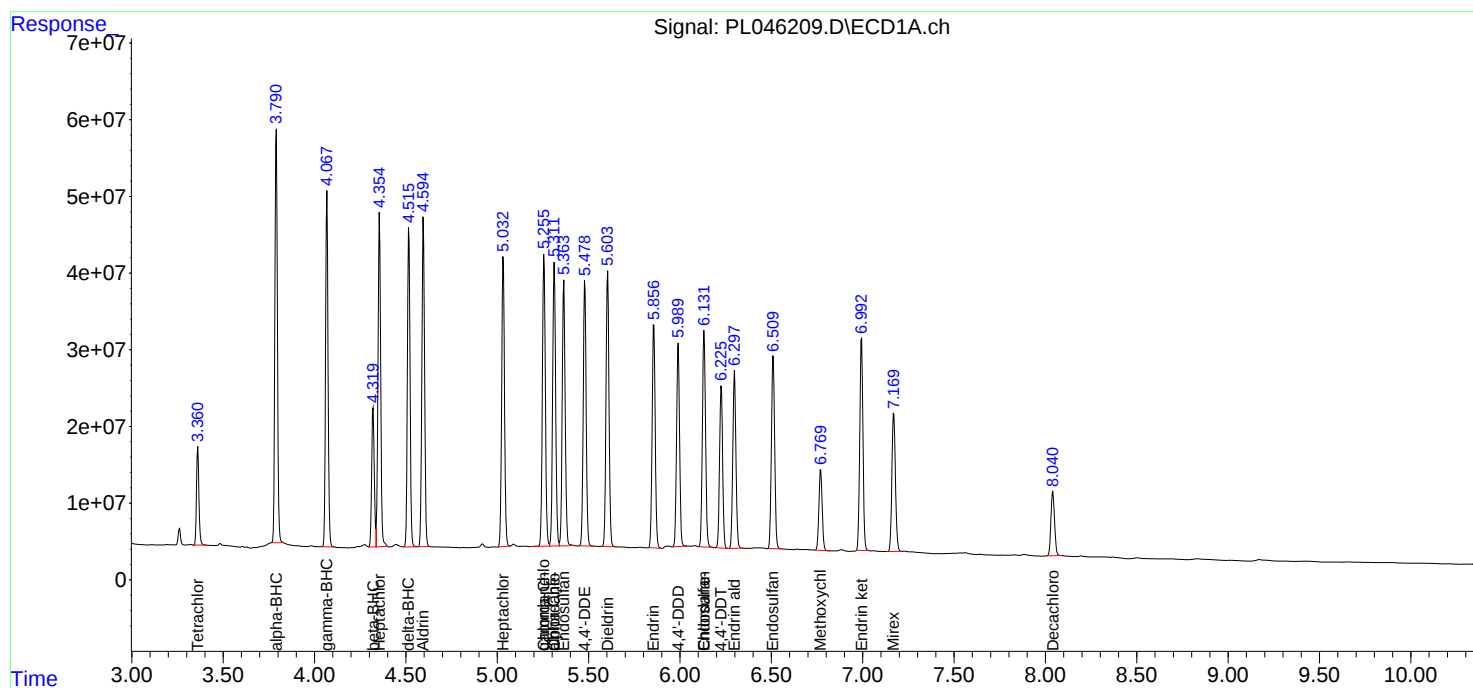
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

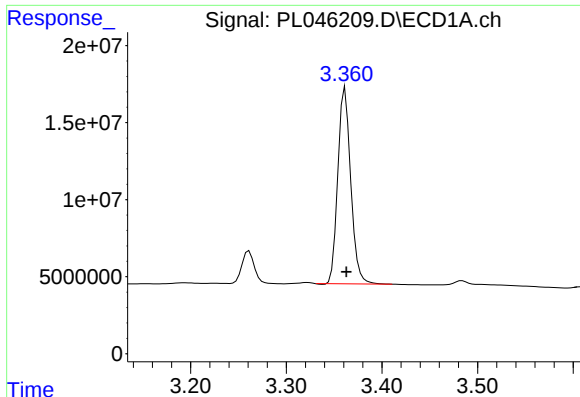
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
Data File : PL046209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 18:32
Operator : AJ\SJ
Sample : PB118110BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:34:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

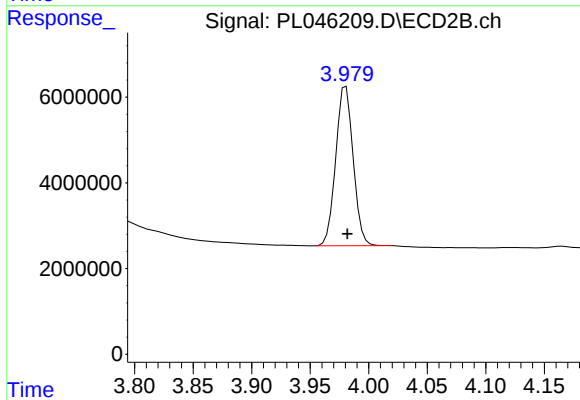




#1 Tetrachloro-m-xylene

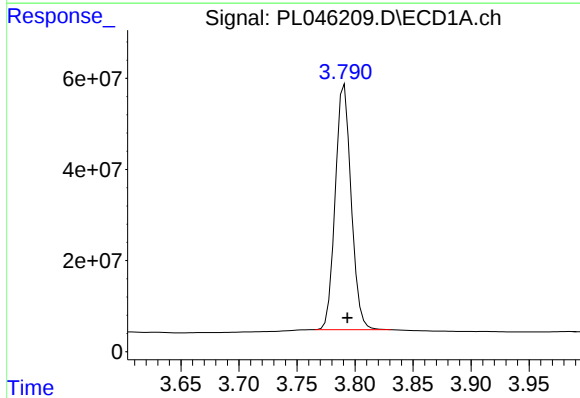
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 119109201
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



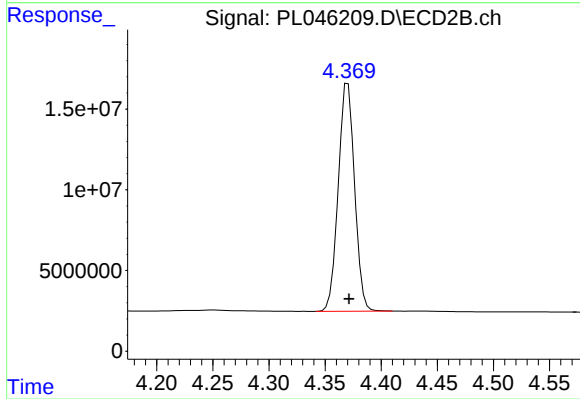
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 38534432
Conc: 17.99 ng/ml



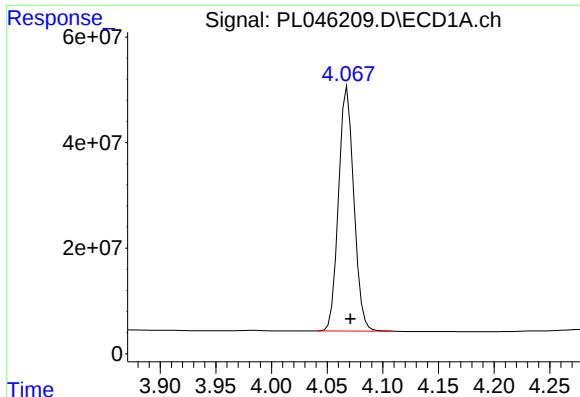
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 515004350
Conc: 46.37 ng/ml



#2 alpha-BHC

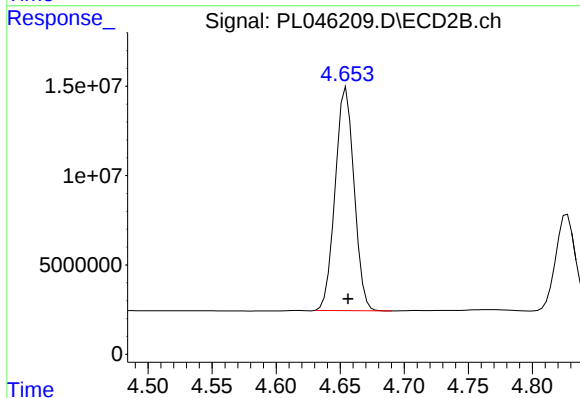
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 143138224
Conc: 47.11 ng/ml



#3 gamma-BHC (Lindane)

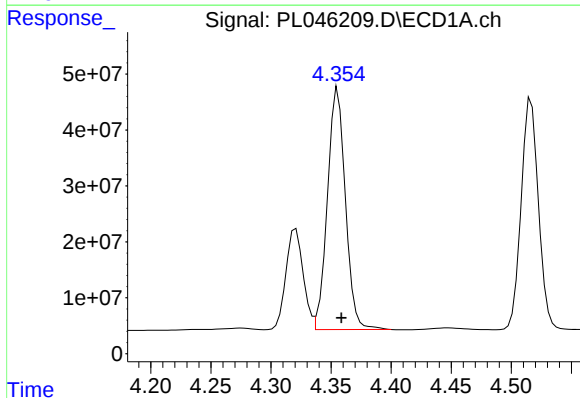
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 441964003
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



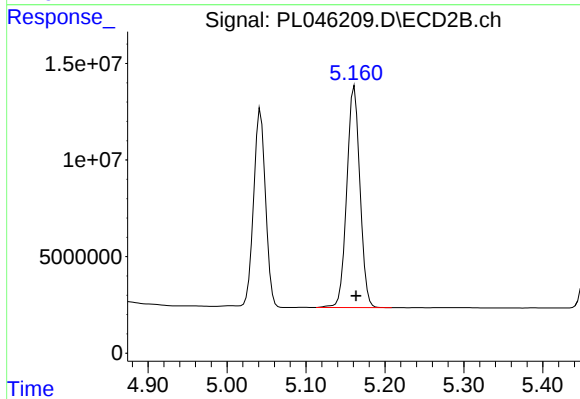
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 128198999
Conc: 45.39 ng/ml



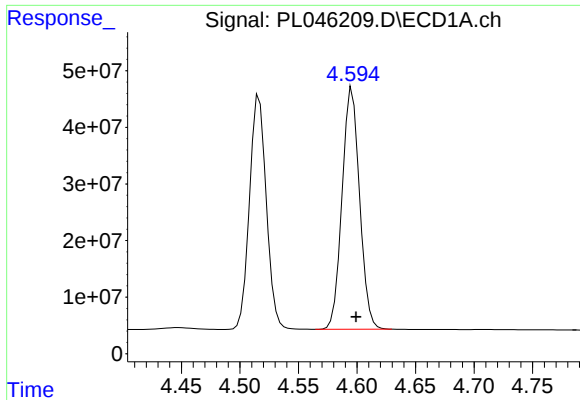
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 450497090
Conc: 42.69 ng/ml



#4 Heptachlor

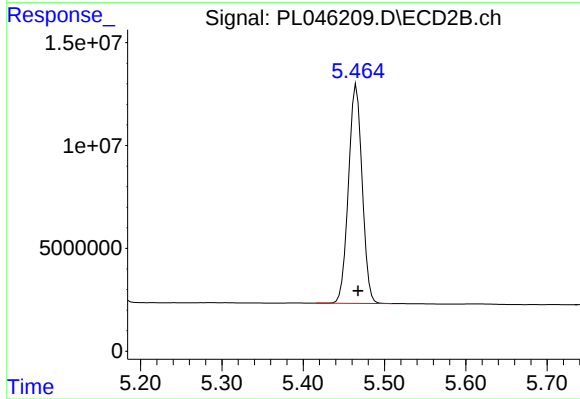
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 132887431
Conc: 44.67 ng/ml



#5 Aldrin

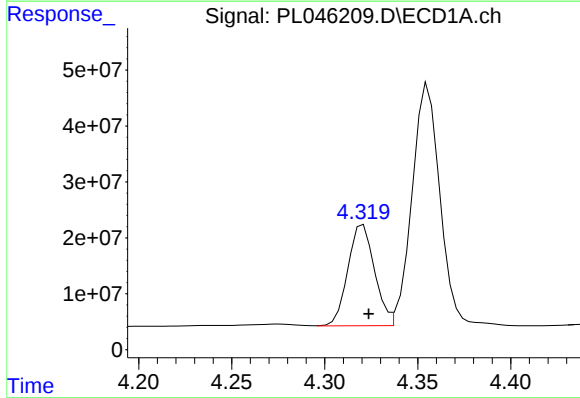
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 444191588
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



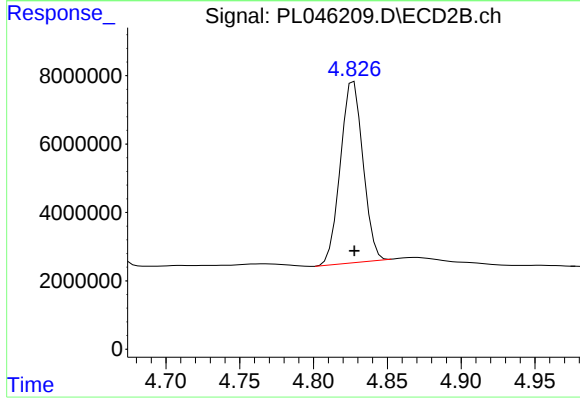
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 123779467
Conc: 45.83 ng/ml



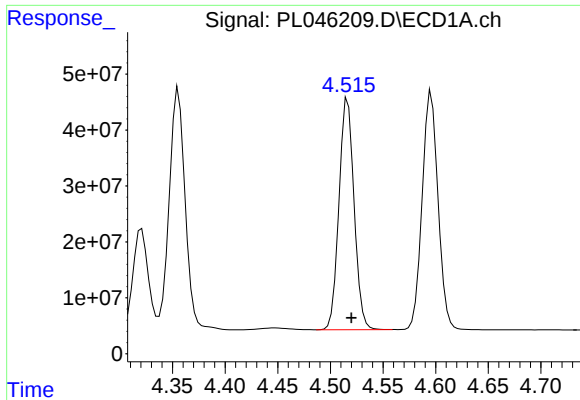
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 179816382
Conc: 41.95 ng/ml



#6 beta-BHC

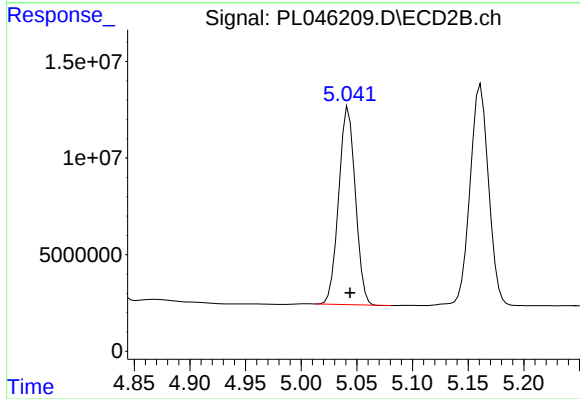
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 56469473
Conc: 44.47 ng/ml



#7 delta-BHC

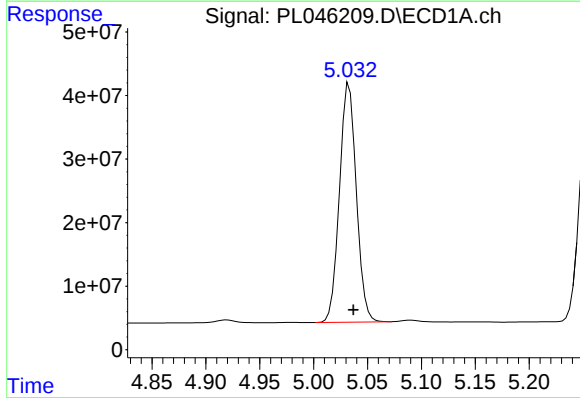
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 414088813
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



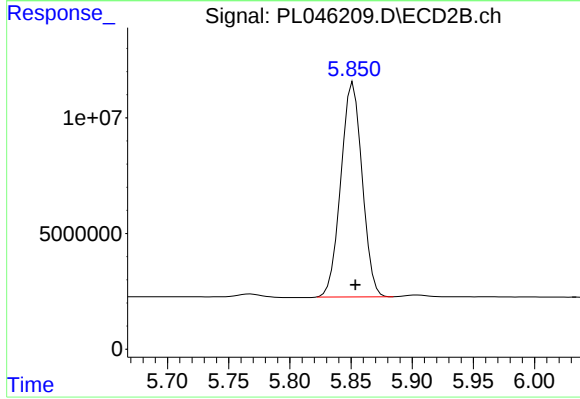
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 106325263
Conc: 49.43 ng/ml



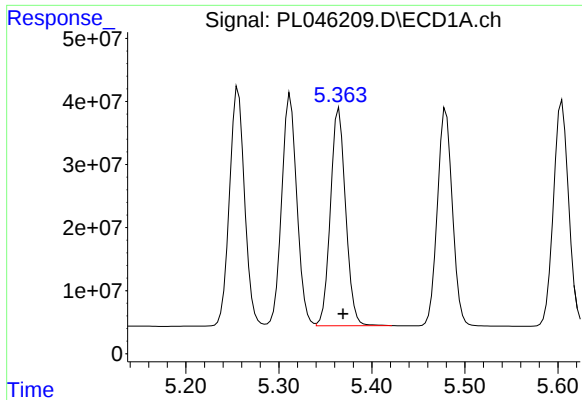
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 409670417
Conc: 43.89 ng/ml



#8 Heptachlor epoxide

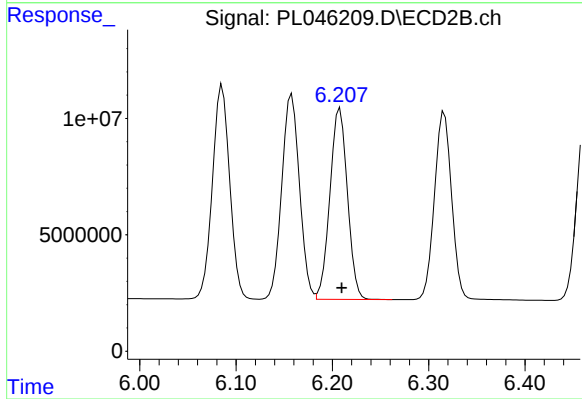
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 112329107
Conc: 46.77 ng/ml



#9 Endosulfan I

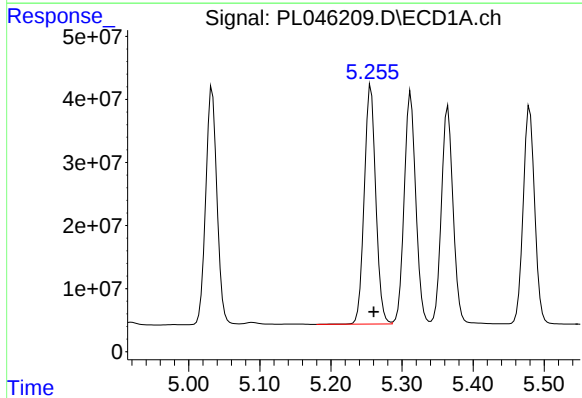
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 392539346
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



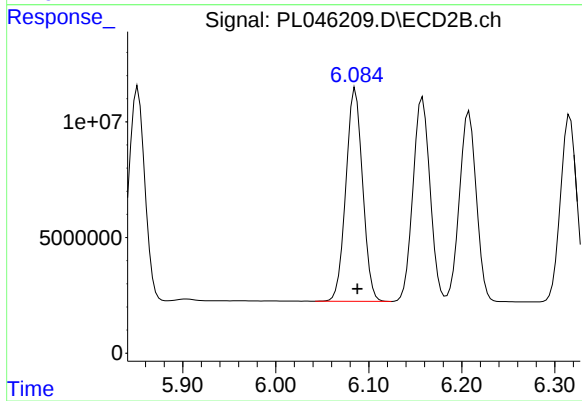
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 104066362
Conc: 41.79 ng/ml



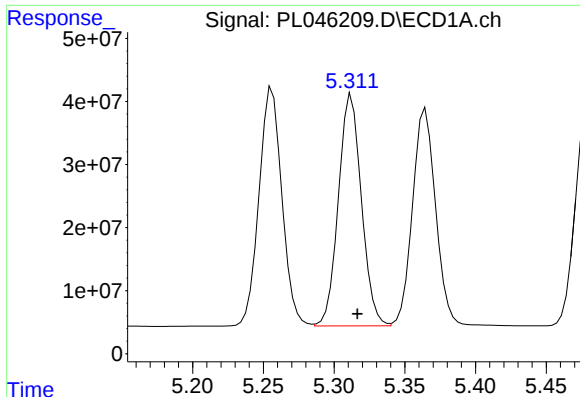
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 427356121
Conc: 43.67 ng/ml



#10 gamma-Chlordane

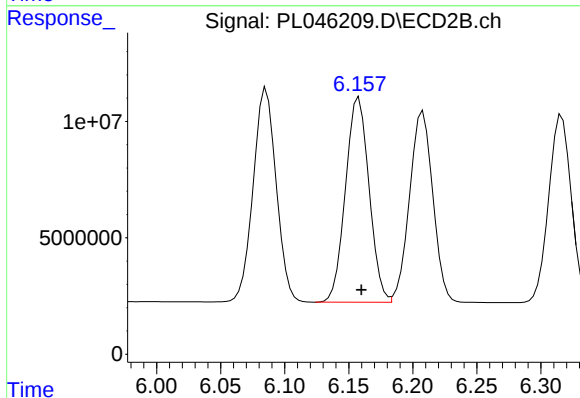
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 115035937
Conc: 42.88 ng/ml



#11 alpha-Chlordane

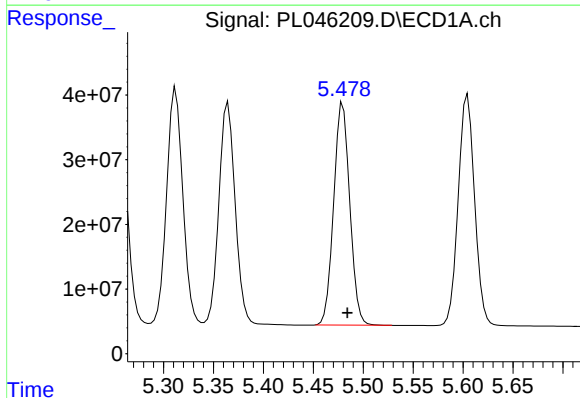
R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 416362912
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



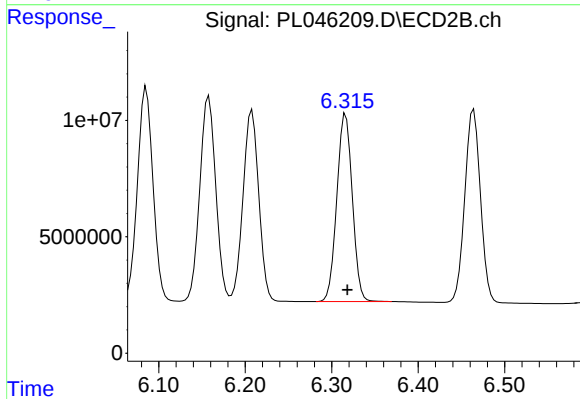
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 112859579
Conc: 41.84 ng/ml



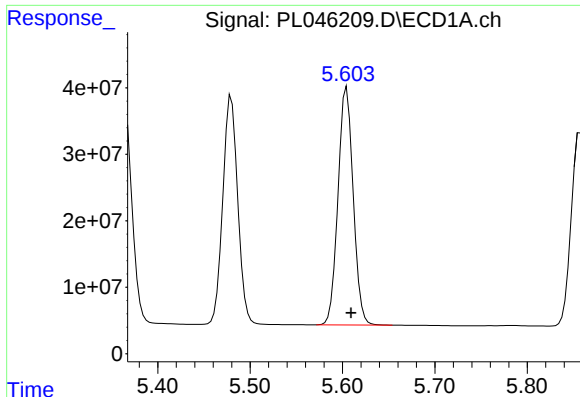
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 386073257
Conc: 43.98 ng/ml



#12 4,4'-DDE

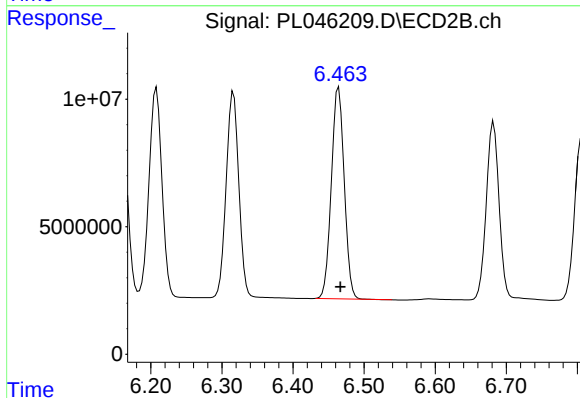
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 99880997
Conc: 42.76 ng/ml



#13 Dieldrin

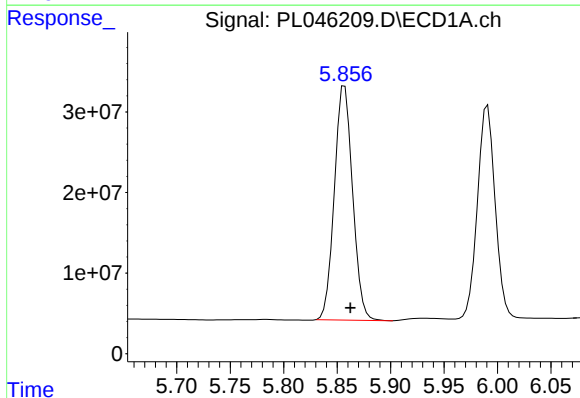
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 408366178
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



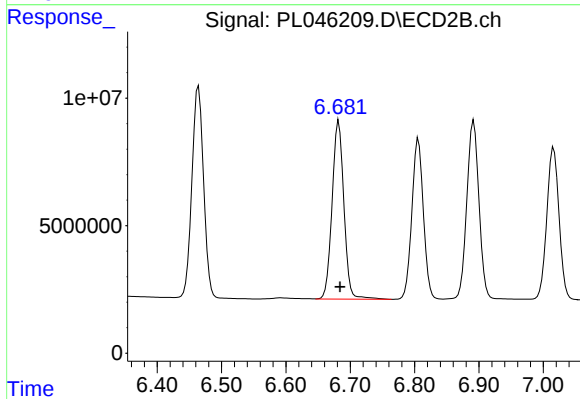
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 104448368
Conc: 40.65 ng/ml



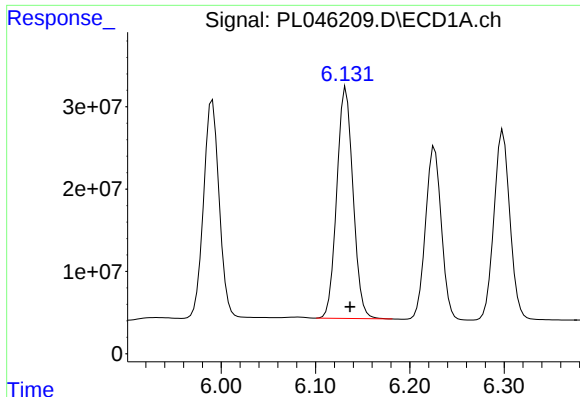
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 345295586
Conc: 38.34 ng/ml



#14 Endrin

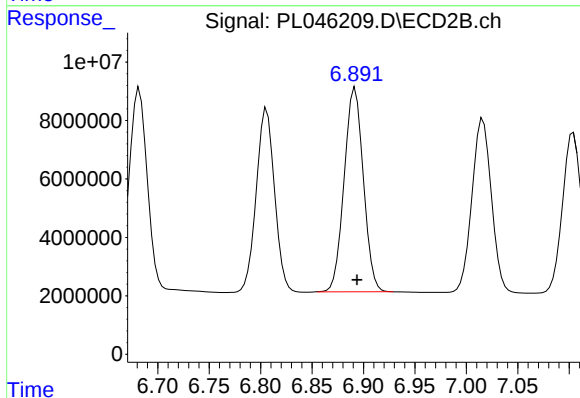
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 89391416
Conc: 39.29 ng/ml



#15 Endosulfan II

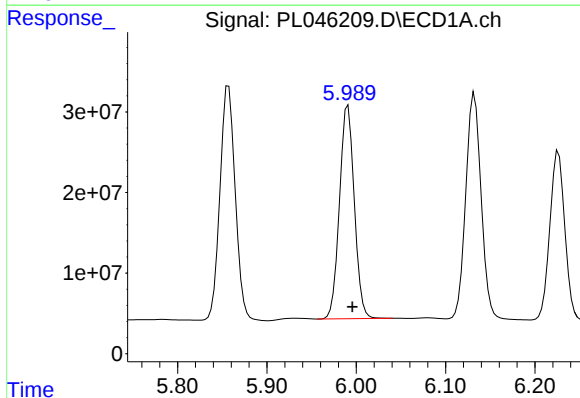
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 335878940
Conc: 38.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



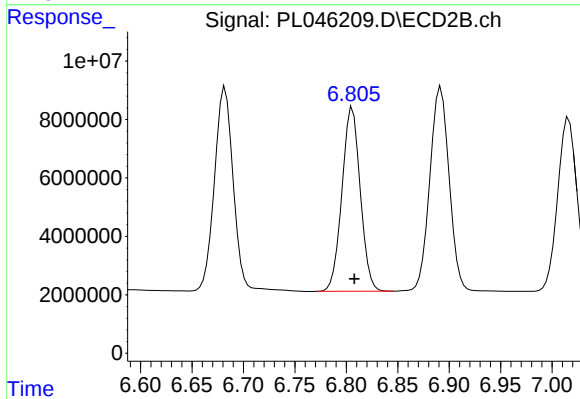
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 90799492
Conc: 38.61 ng/ml



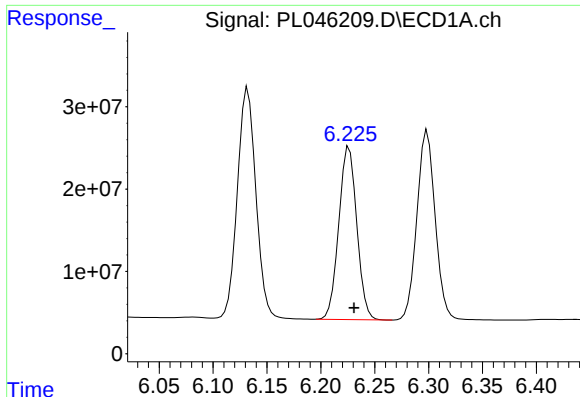
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 305050137
Conc: 41.66 ng/ml



#16 4,4'-DDD

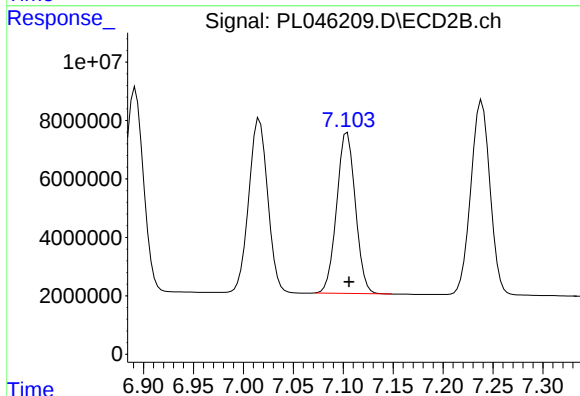
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 78056787
Conc: 40.59 ng/ml



#17 4,4'-DDT

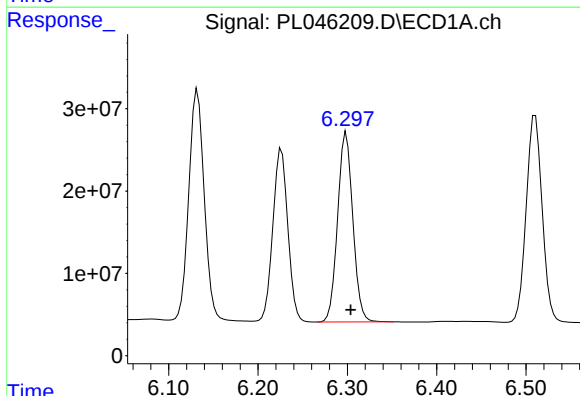
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 244550812
Conc: 32.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



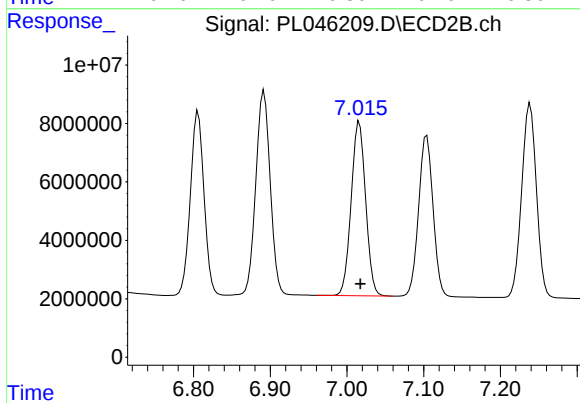
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 71781094
Conc: 36.37 ng/ml



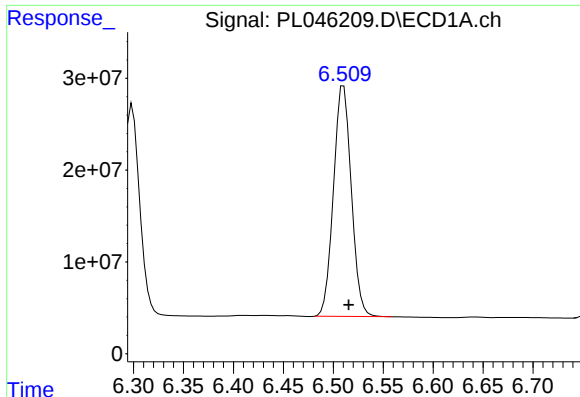
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 271943693
Conc: 37.20 ng/ml



#18 Endrin aldehyde

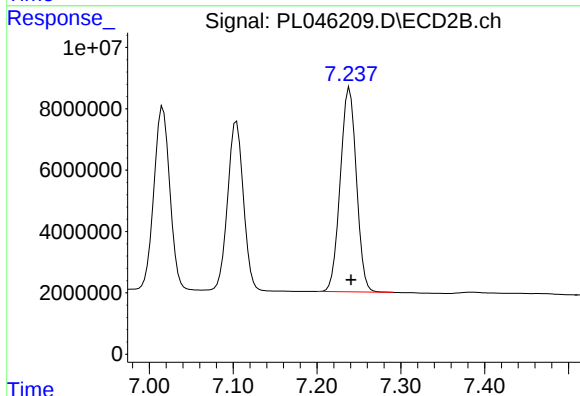
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 78715472
Conc: 38.51 ng/ml



#19 Endosulfan Sulfate

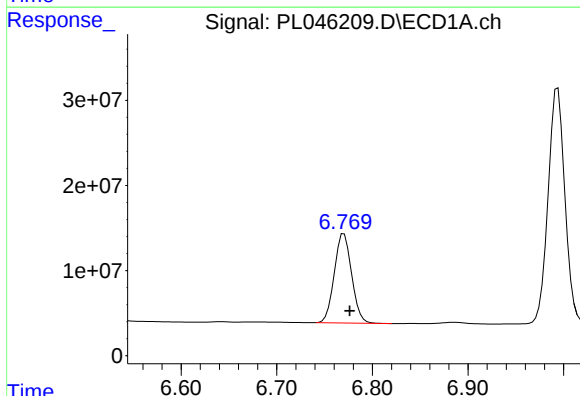
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 312237924
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



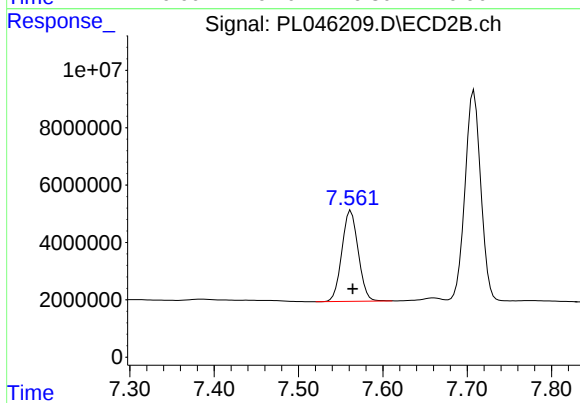
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 89074425
Conc: 39.60 ng/ml



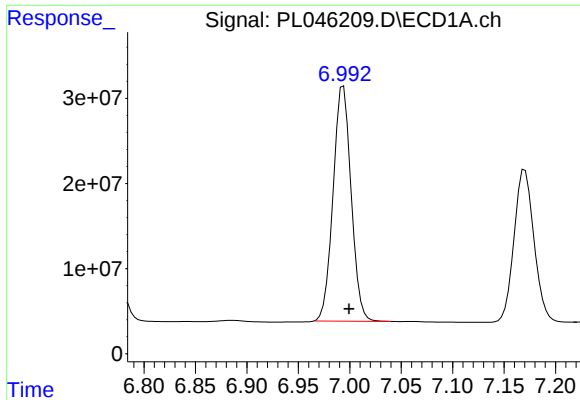
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 131950148
Conc: 30.05 ng/ml



#20 Methoxychlor

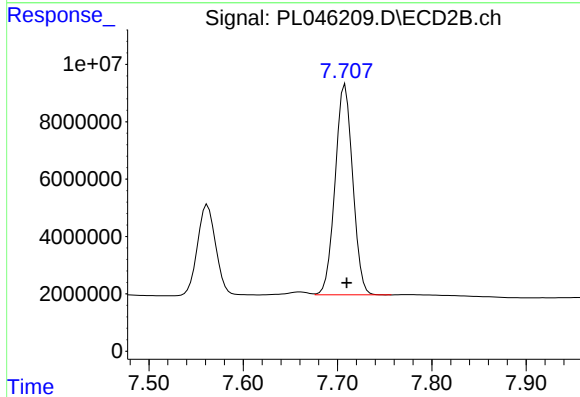
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 42608997
Conc: 34.71 ng/ml



#21 Endrin ketone

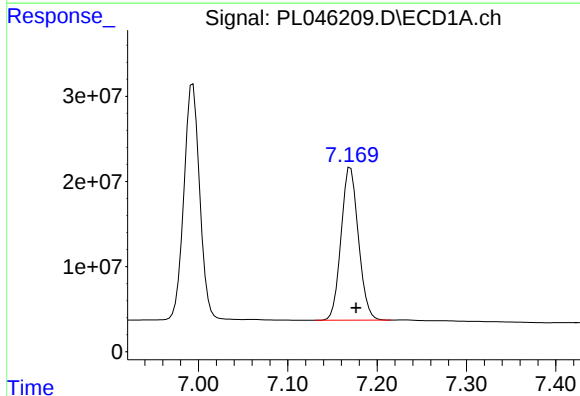
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 336533877
Conc: 36.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



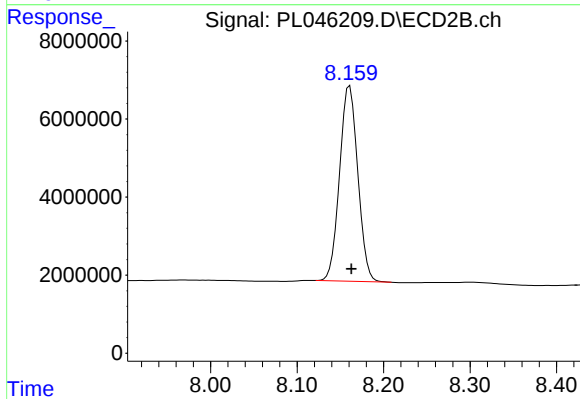
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 95060508
Conc: 39.97 ng/ml



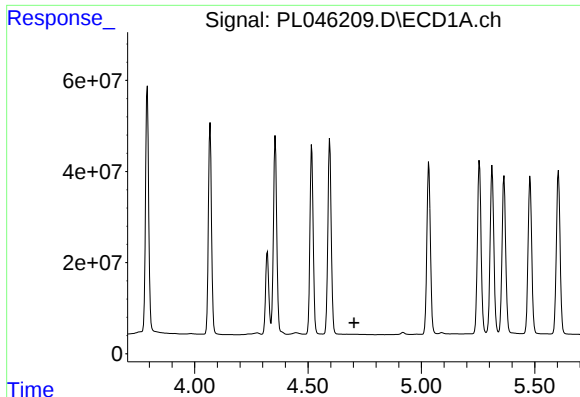
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 241633006
Conc: 32.48 ng/ml



#22 Mirex

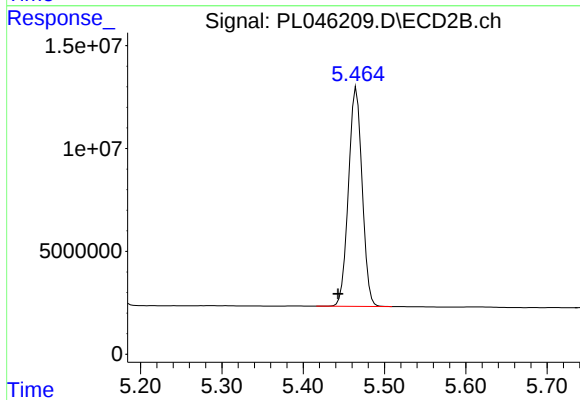
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 73045769
Conc: 36.68 ng/ml



#24 Chlordane-2

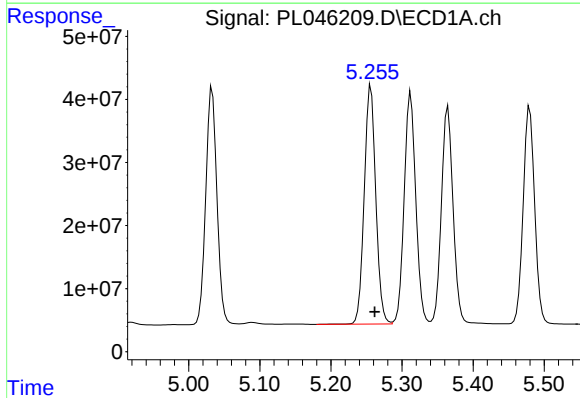
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



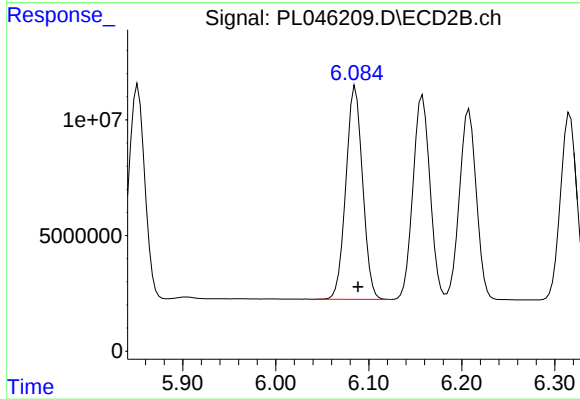
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.022 min
Response: 123779467
Conc: 1024.41 ng/ml



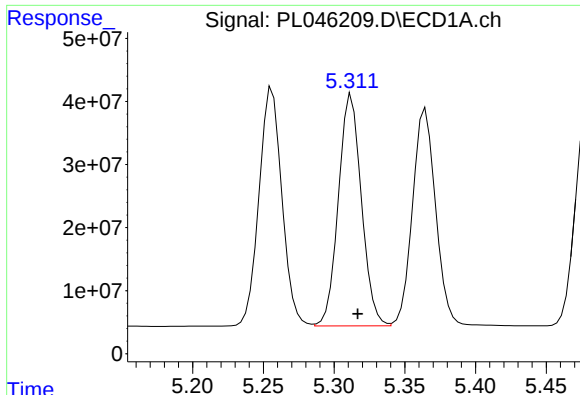
#25 Chlordane-3

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 427356121
Conc: 372.58 ng/ml



#25 Chlordane-3

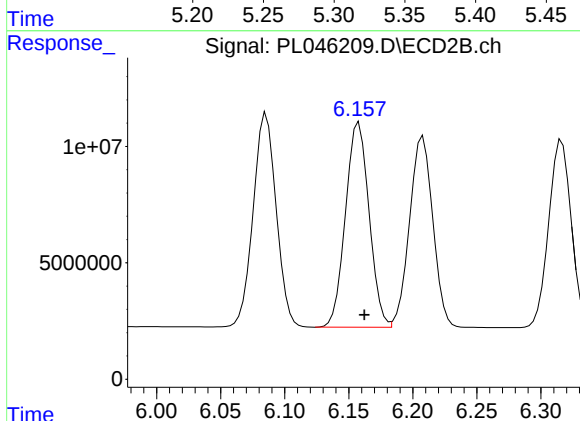
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 115035937
Conc: 295.24 ng/ml



#26 Chlordane-4

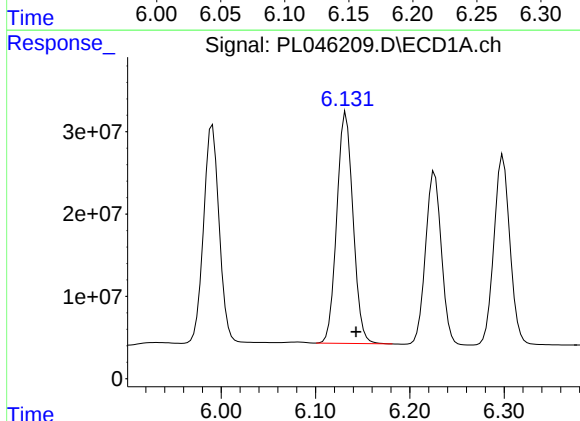
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 416362912
Conc: 392.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



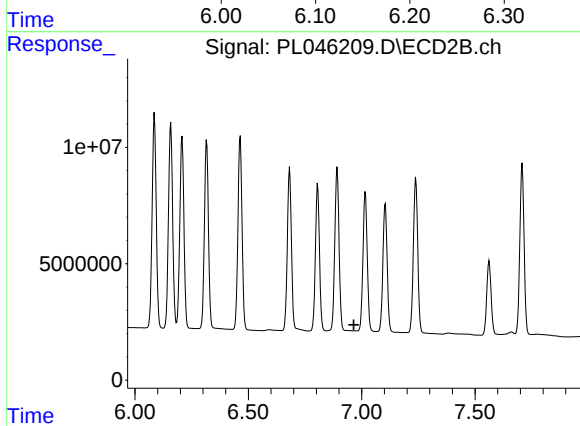
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 112859579
Conc: 241.24 ng/ml



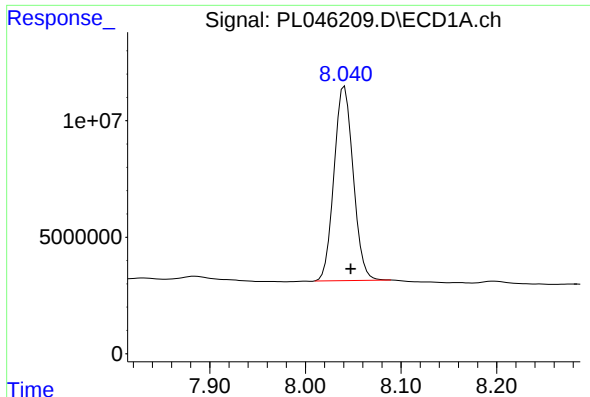
#27 Chlordane-5

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 335878940
Conc: 972.59 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

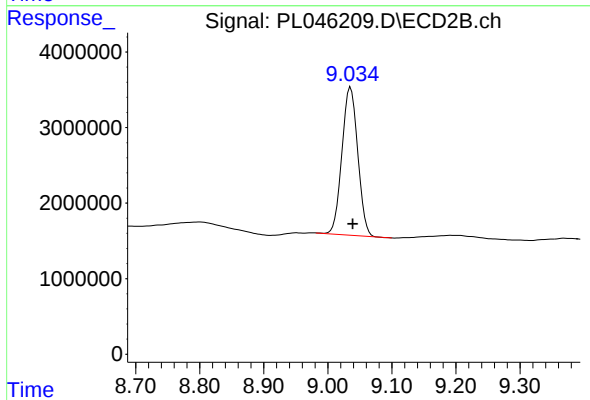
R.T.: 8.041 min

Delta R.T.: -0.006 min

Response: 116306937

Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.036 min

Delta R.T.: -0.003 min

Response: 33451332

Conc: 14.64 ng/ml