

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 06:08
 Operator : AJ\SJ
 Sample : K2568-15MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:55:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	230.1E6	57924358	24.884	24.264
28)	SA Decachlor...	8.004	8.984	181.0E6	54975653	16.167	19.259
Target Compounds							
2)	A alpha-BHC	3.759	4.331	951.9E6	222.4E6	65.118	67.009
3)	MA gamma-BHC...	4.036	4.615	884.7E6	203.3E6	66.746	64.820
4)	MA Heptachlor	4.321	5.119	905.0E6	208.2E6	63.516	61.950
5)	MB Aldrin	4.560	5.422	860.9E6	189.2E6	61.821	60.633
6)	B beta-BHC	4.289	4.789	360.3E6	91588121	63.770	63.566
7)	B delta-BHC	4.484	5.004	726.2E6	124.5E6	55.901	49.576
8)	B Heptachlo...	4.997	5.808	795.8E6	165.1E6	62.100	59.073
9)	A Endosulfan I	5.329	6.164	739.7E6	169.3E6	61.169	60.286
10)	B gamma-Chl...	5.220	6.043	817.0E6	179.1E6	61.366	59.176
11)	B alpha-Chl...	5.277	6.114	788.5E6	180.5E6	60.428	59.659
12)	B 4,4'-DDE	5.444	6.274	761.4E6	166.3E6	61.208	60.240
13)	MA Dieldrin	5.568	6.421	798.2E6	177.1E6	61.488	60.577
14)	MA Endrin	5.821	6.637	734.2E6	155.0E6	61.781	60.683
15)	B Endosulfa...	6.096	6.848	668.3E6	154.7E6	59.689	58.949
16)	A 4,4'-DDD	5.956	6.764	590.2E6	136.7E6	60.020	60.904
17)	MA 4,4'-DDT	6.190	7.061	649.6E6	150.4E6	65.156	63.146
18)	B Endrin al...	6.263	6.973	539.8E6	129.3E6	57.213	55.983
19)	B Endosulfa...	6.474	7.195	617.3E6	147.7E6	55.379	53.934
20)	A Methoxychlor	6.736	7.522	316.2E6	80542092	59.456	57.442
21)	B Endrin ke...	6.956	7.665	691.9E6	164.0E6	58.349	58.319
22)	Mirex	7.131	8.115	490.0E6	120.6E6	52.207	51.810
23)	Chlordane-1	0.000	5.004	0	124.5E6	N.D.	486.132 #
24)	Chlordane-2	0.000	5.422	0	189.2E6	N.D.	608.114 #
25)	Chlordane-3	5.277	6.114	788.5E6	180.5E6	598.092	609.310
26)	Chlordane-4	5.329	6.164	739.7E6	169.3E6	602.018	614.685
27)	Chlordane-5	6.096	6.973	668.3E6	129.3E6	1576.268	573.938 #

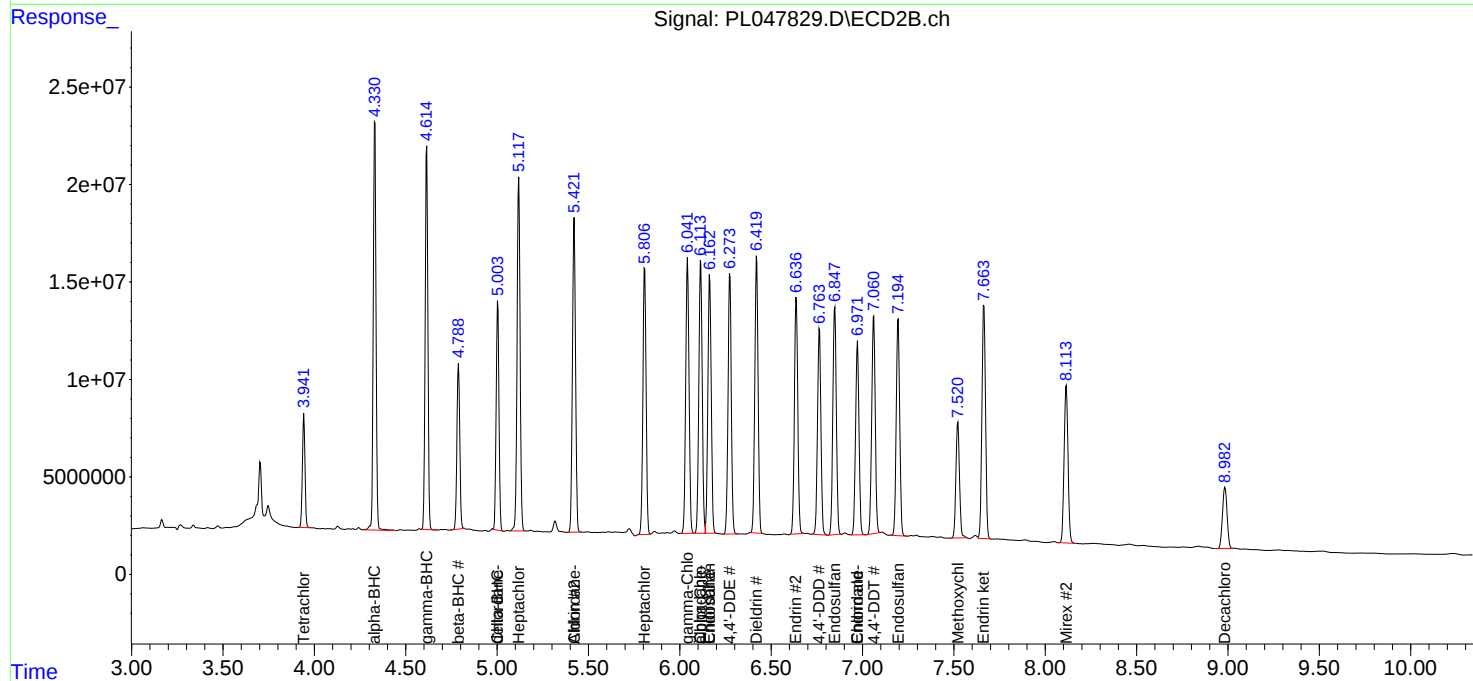
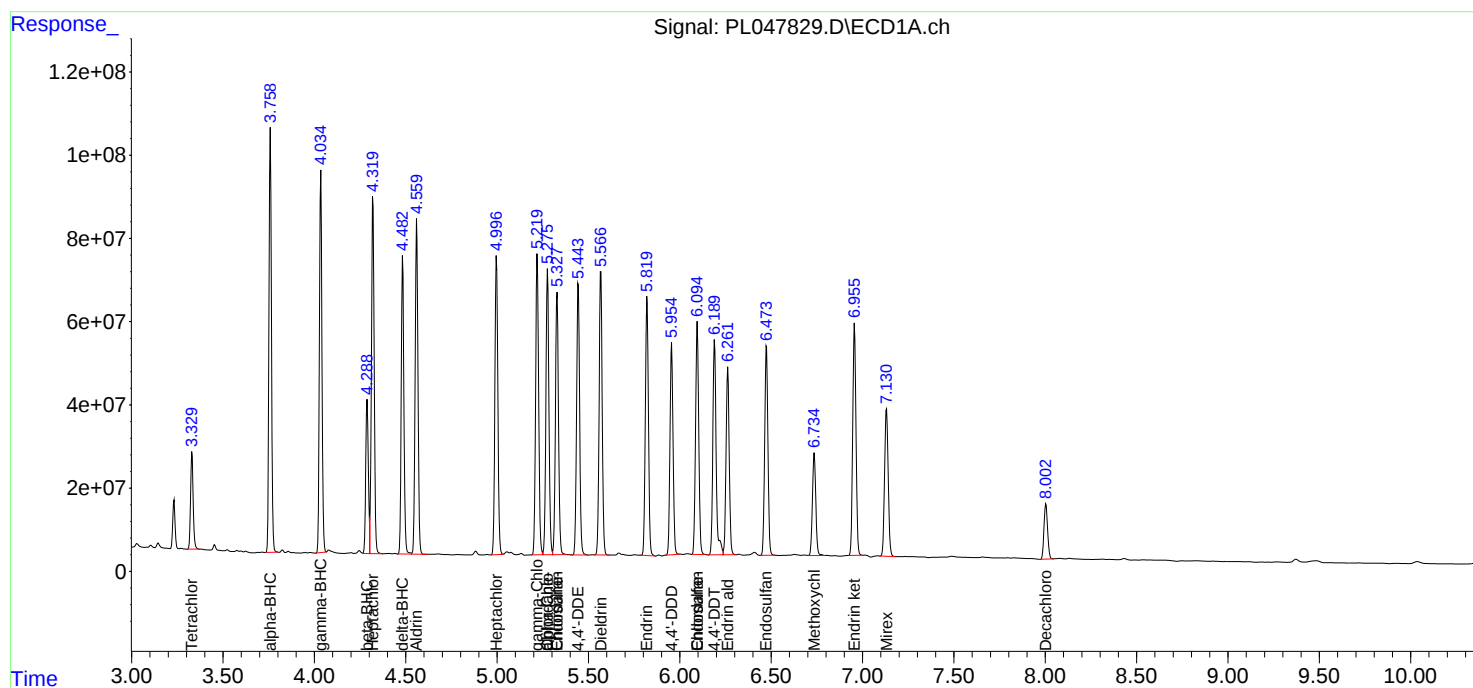
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

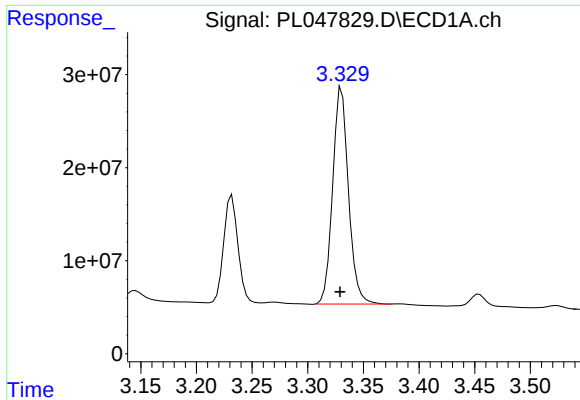
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 06:08
Operator : AJ\SJ
Sample : K2568-15MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:55:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

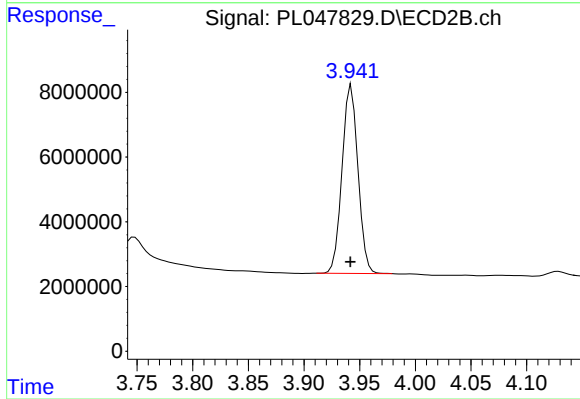




#1 Tetrachloro-m-xylene

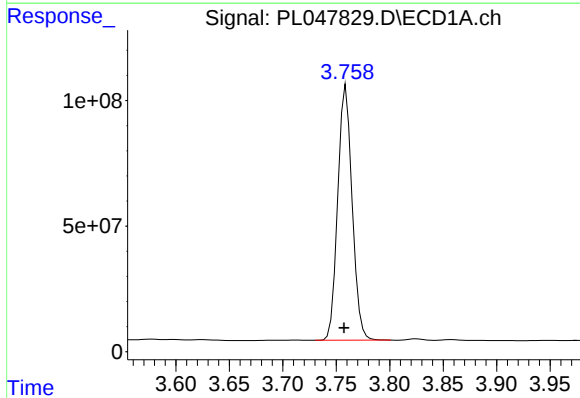
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 230136325
Conc: 24.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



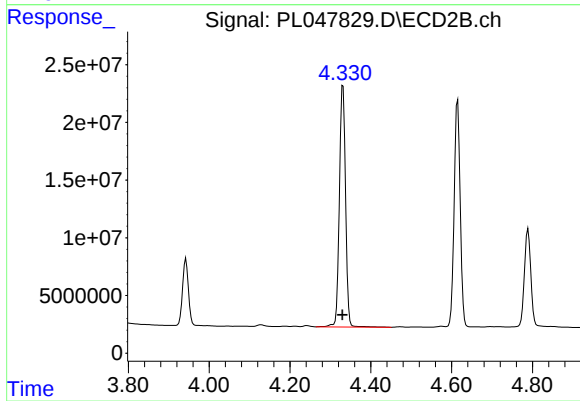
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 57924358
Conc: 24.26 ng/ml



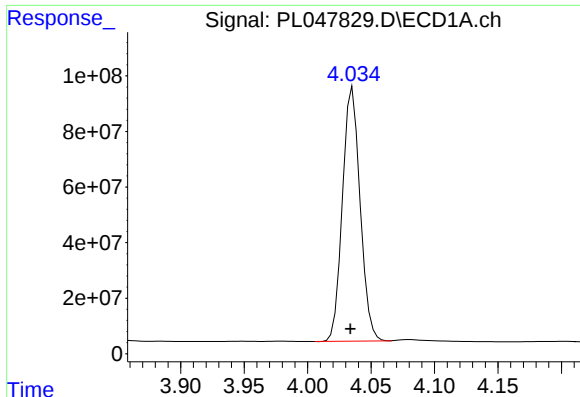
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 951922965
Conc: 65.12 ng/ml



#2 alpha-BHC

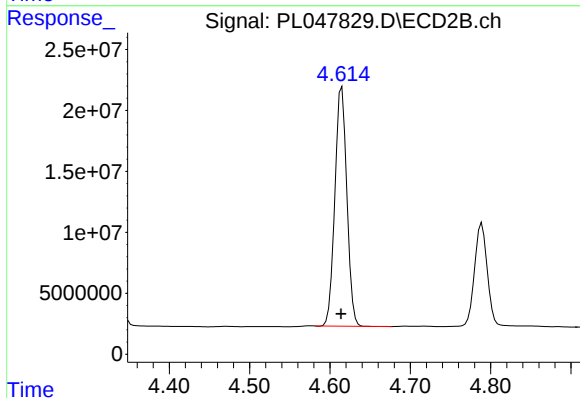
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 222384649
Conc: 67.01 ng/ml



#3 gamma-BHC (Lindane)

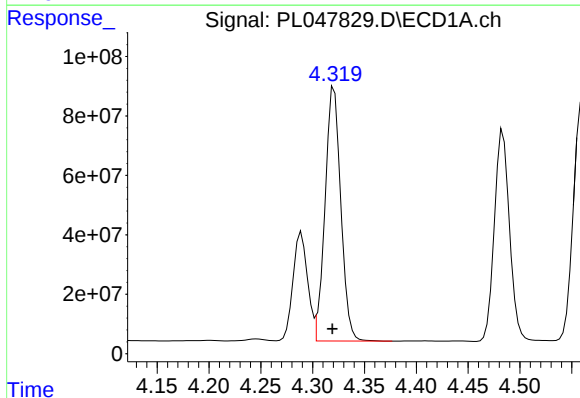
R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 884691763
Conc: 66.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



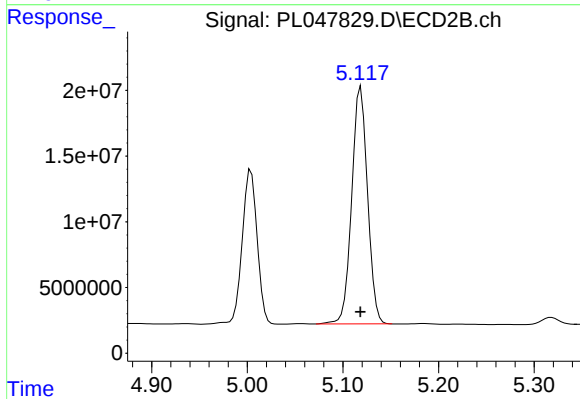
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 203306469
Conc: 64.82 ng/ml



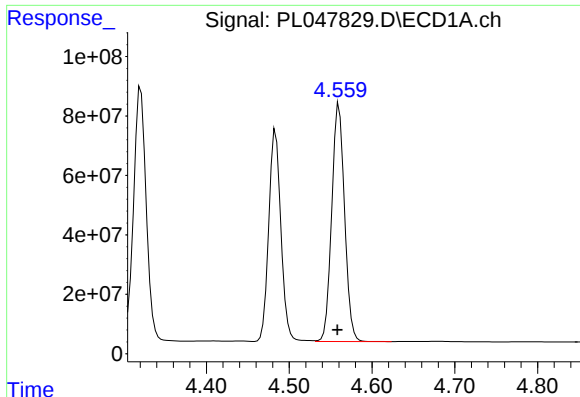
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 904981705
Conc: 63.52 ng/ml



#4 Heptachlor

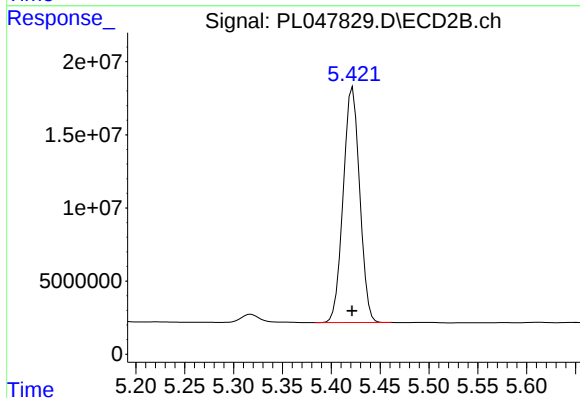
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 208200400
Conc: 61.95 ng/ml



#5 Aldrin

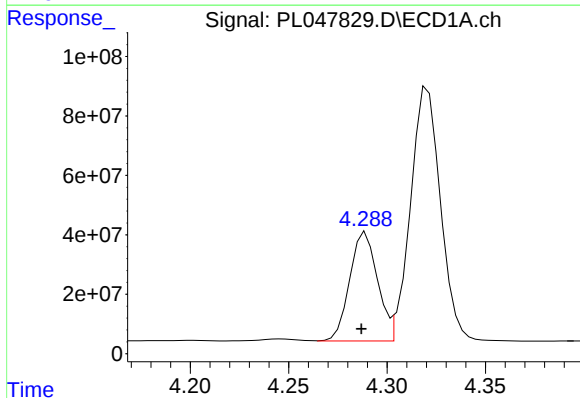
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 860902594
Conc: 61.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



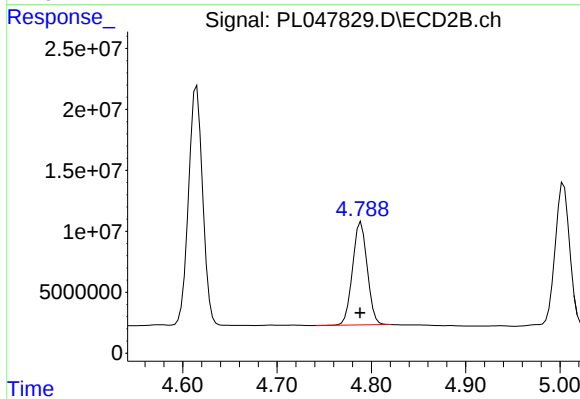
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 189232588
Conc: 60.63 ng/ml



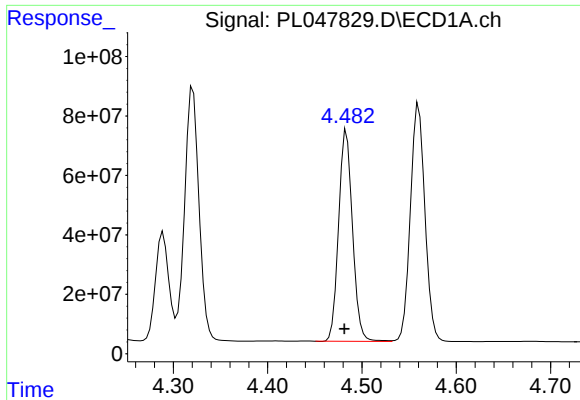
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 360302345
Conc: 63.77 ng/ml



#6 beta-BHC

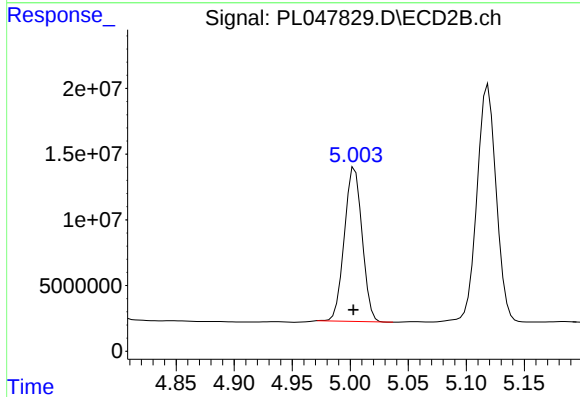
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 91588121
Conc: 63.57 ng/ml



#7 delta-BHC

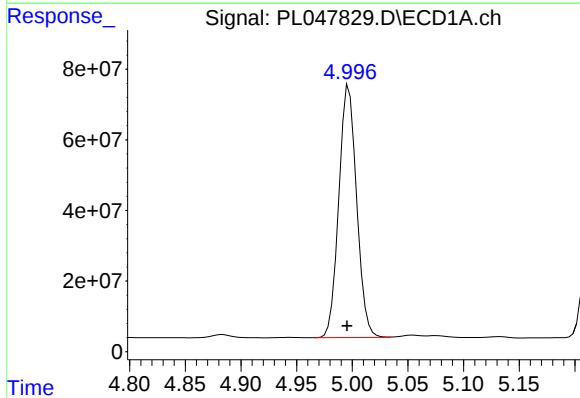
R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 726188416
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



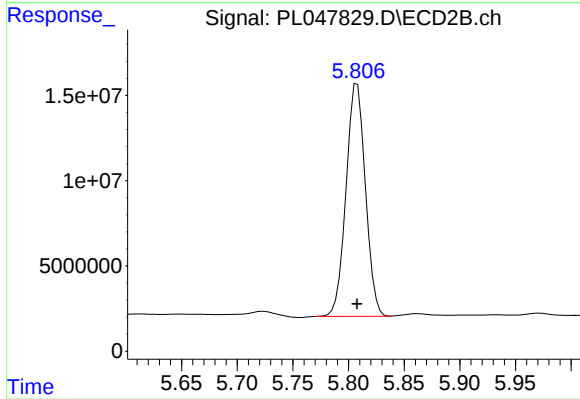
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 124548946
Conc: 49.58 ng/ml



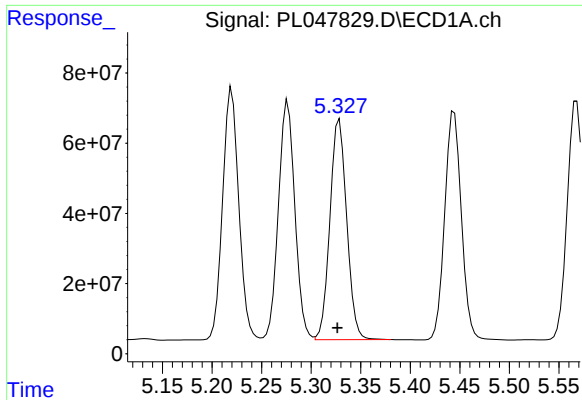
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 795822693
Conc: 62.10 ng/ml



#8 Heptachlor epoxide

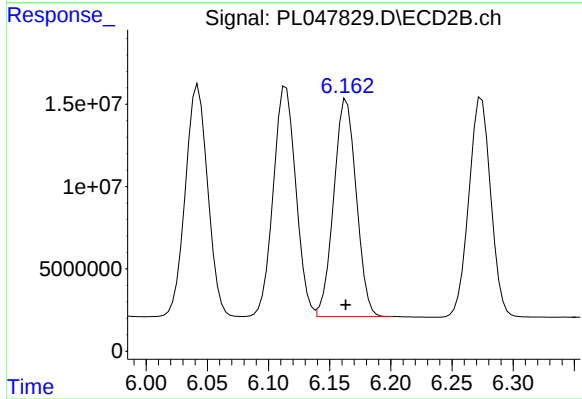
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 165095438
Conc: 59.07 ng/ml



#9 Endosulfan I

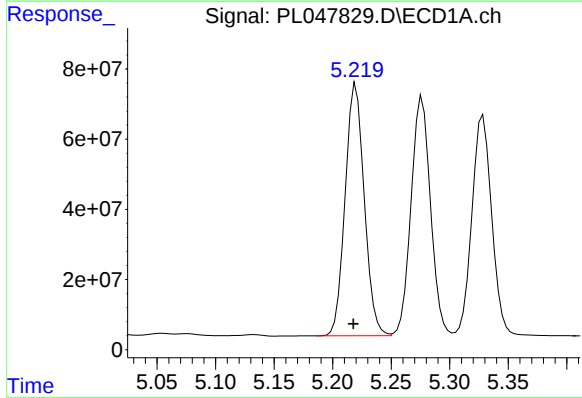
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 739723632
Conc: 61.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



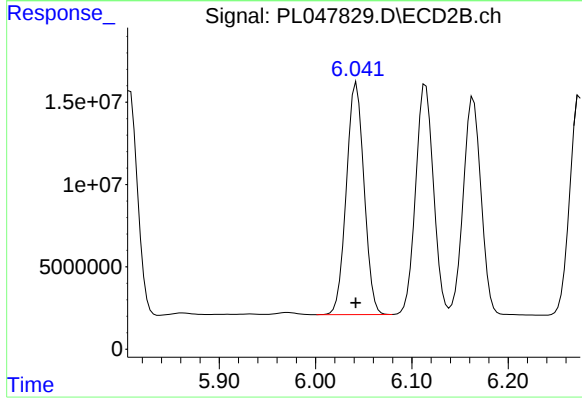
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 169282347
Conc: 60.29 ng/ml



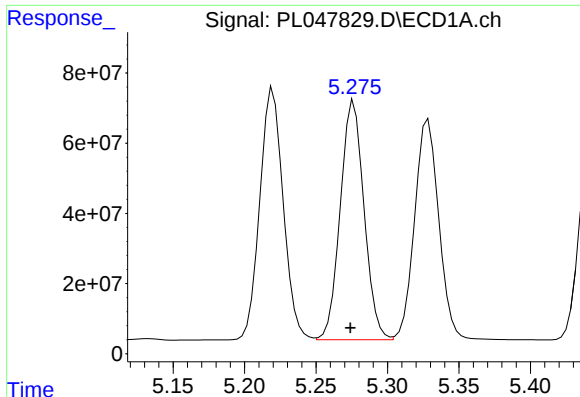
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 816995681
Conc: 61.37 ng/ml



#10 gamma-Chlordane

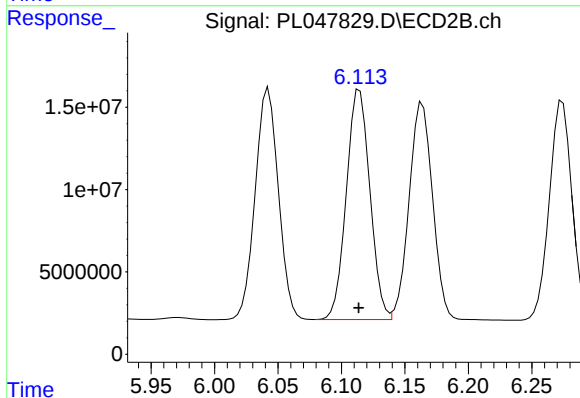
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 179088190
Conc: 59.18 ng/ml



#11 alpha-Chlordane

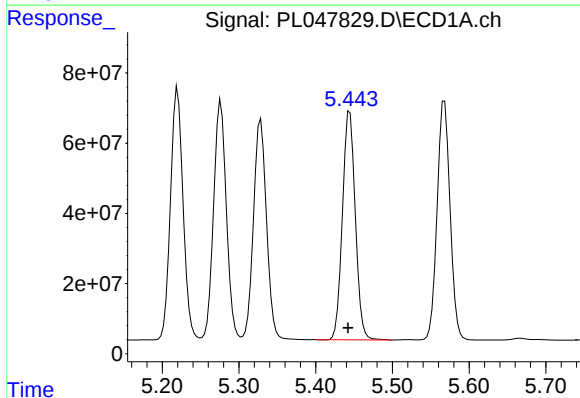
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 788509050
Conc: 60.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



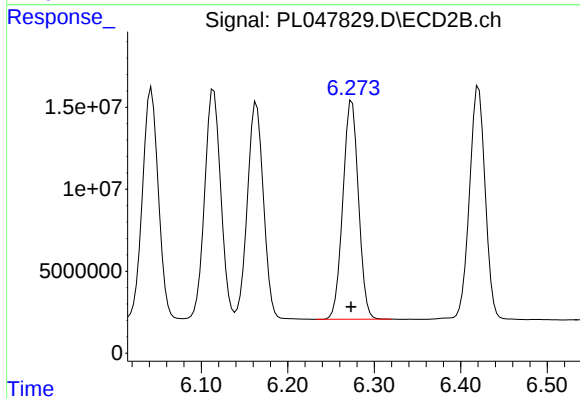
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 180493700
Conc: 59.66 ng/ml



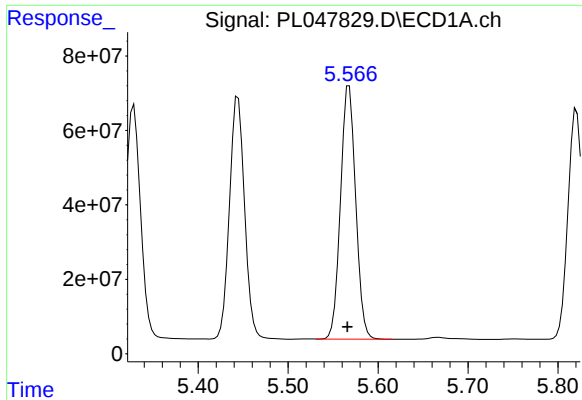
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 761357054
Conc: 61.21 ng/ml



#12 4,4'-DDE

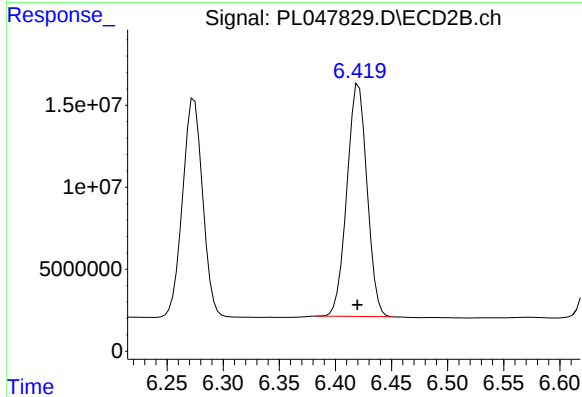
R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 166344950
Conc: 60.24 ng/ml



#13 Dieldrin

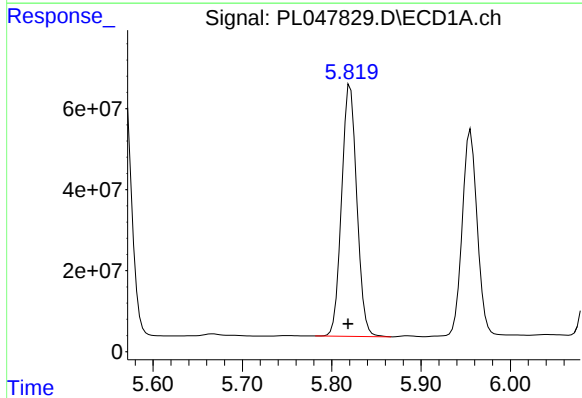
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 798226801
Conc: 61.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



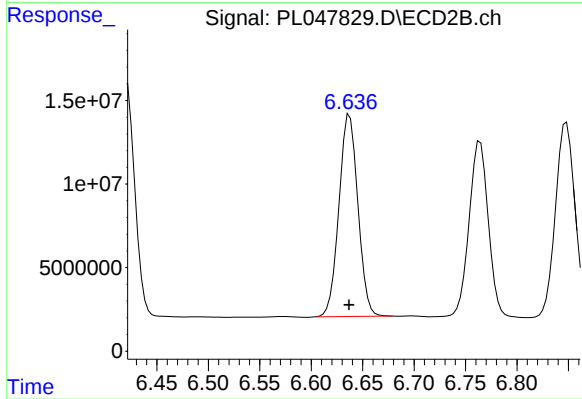
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 177090873
Conc: 60.58 ng/ml



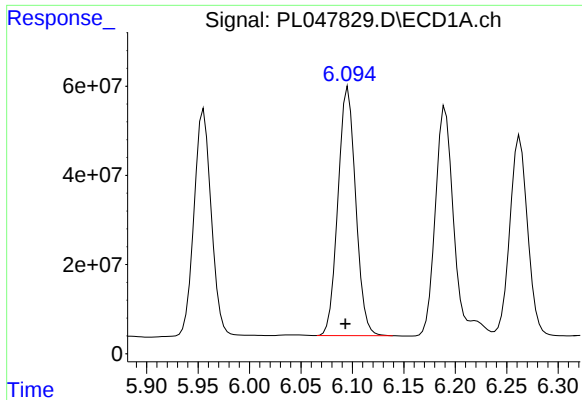
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 734197061
Conc: 61.78 ng/ml



#14 Endrin

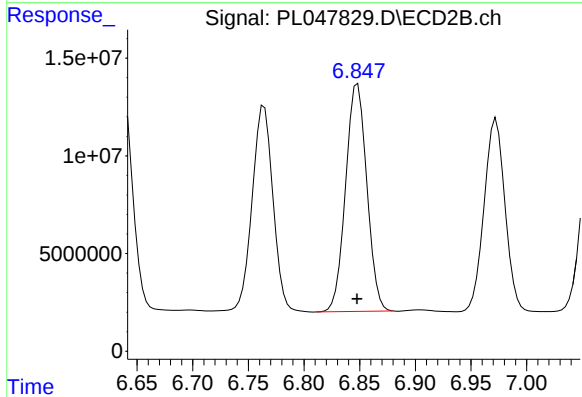
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 155005837
Conc: 60.68 ng/ml



#15 Endosulfan II

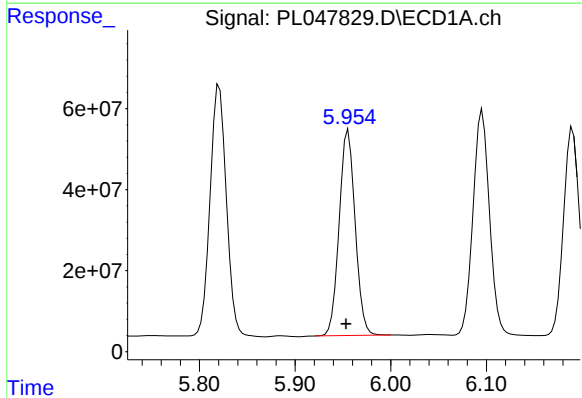
R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 668297165
Conc: 59.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



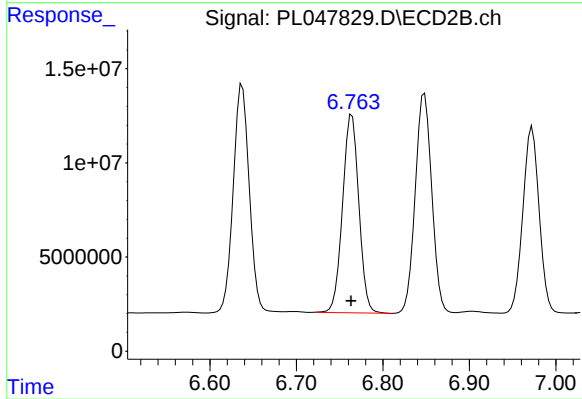
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 154660480
Conc: 58.95 ng/ml



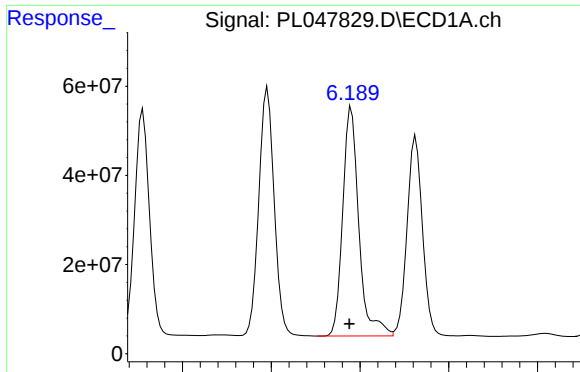
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 590184715
Conc: 60.02 ng/ml



#16 4,4'-DDD

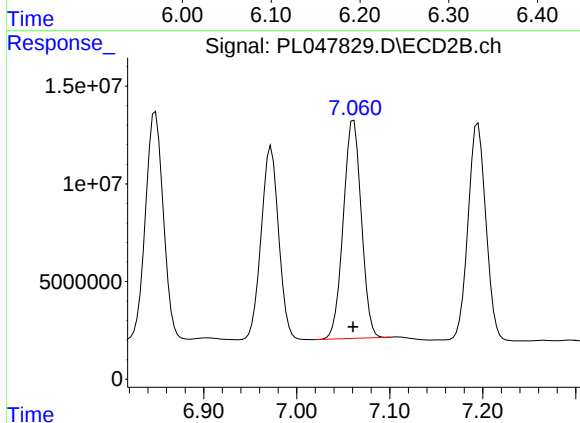
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 136734556
Conc: 60.90 ng/ml



#17 4,4'-DDT

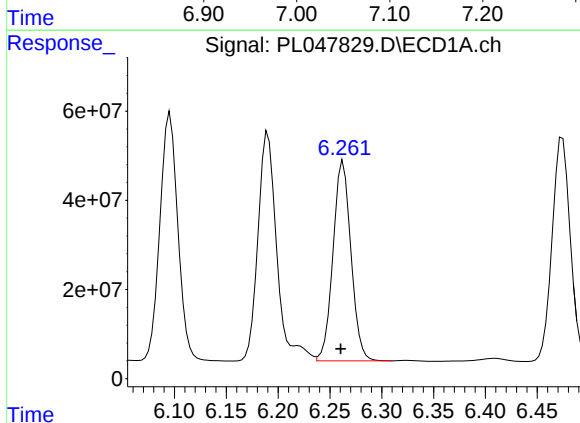
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 649598764
Conc: 65.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



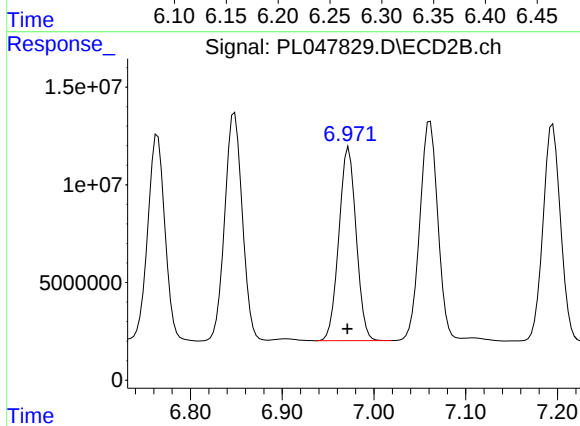
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 150426287
Conc: 63.15 ng/ml



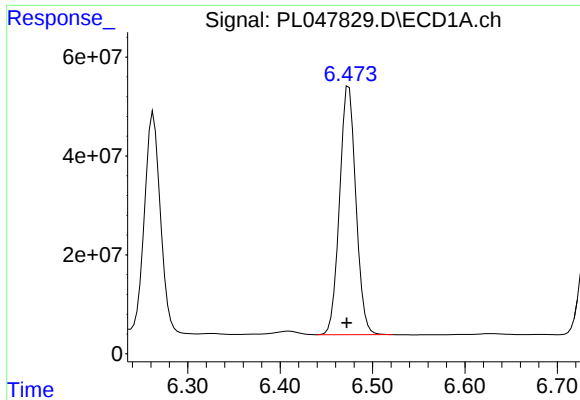
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 539808499
Conc: 57.21 ng/ml



#18 Endrin aldehyde

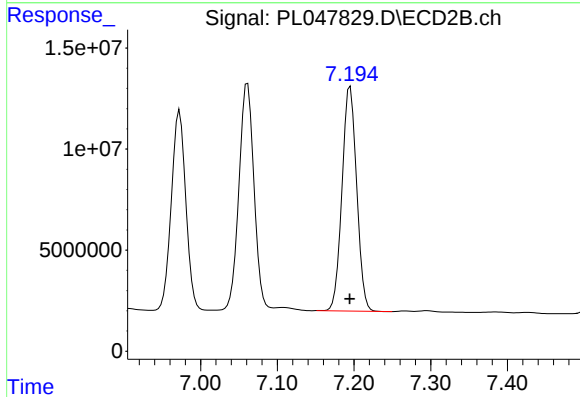
R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 129340354
Conc: 55.98 ng/ml



#19 Endosulfan Sulfate

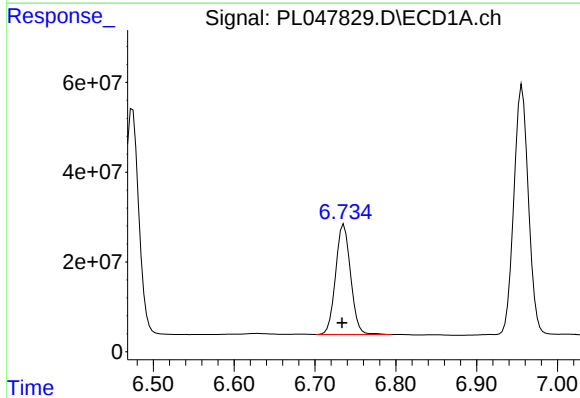
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 617276581
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



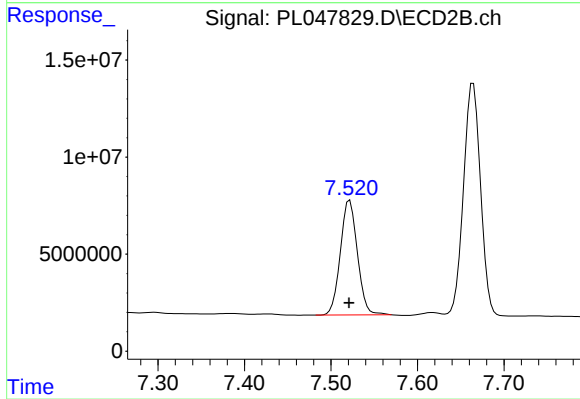
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 147695657
Conc: 53.93 ng/ml



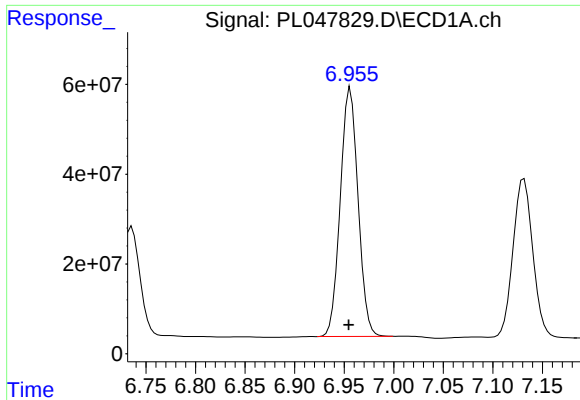
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 316225036
Conc: 59.46 ng/ml



#20 Methoxychlor

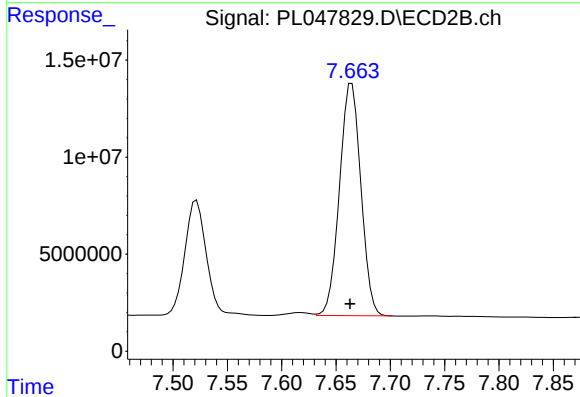
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 80542092
Conc: 57.44 ng/ml



#21 Endrin ketone

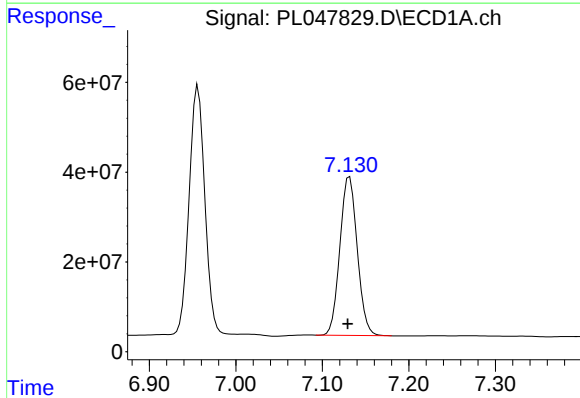
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 691940924
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



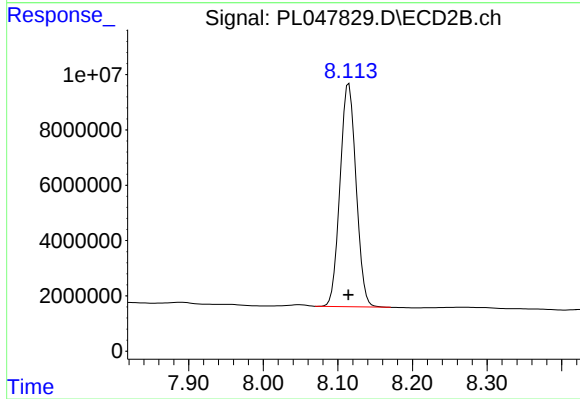
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 163976002
Conc: 58.32 ng/ml



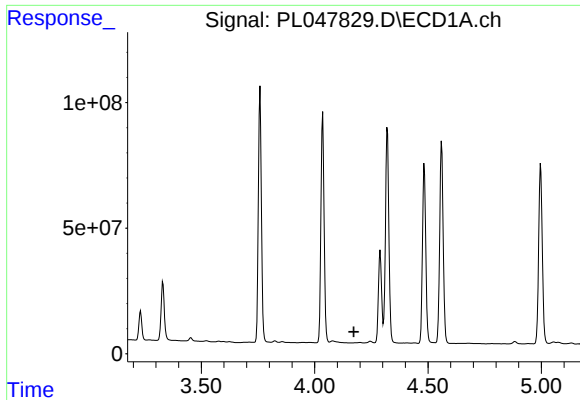
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 490047405
Conc: 52.21 ng/ml



#22 Mirex

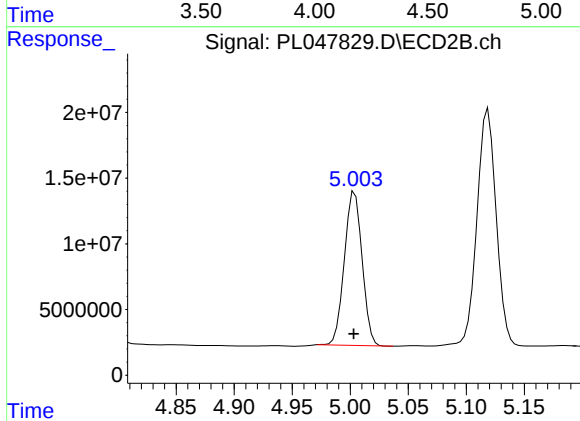
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 120554332
Conc: 51.81 ng/ml



#23 Chlordane-1

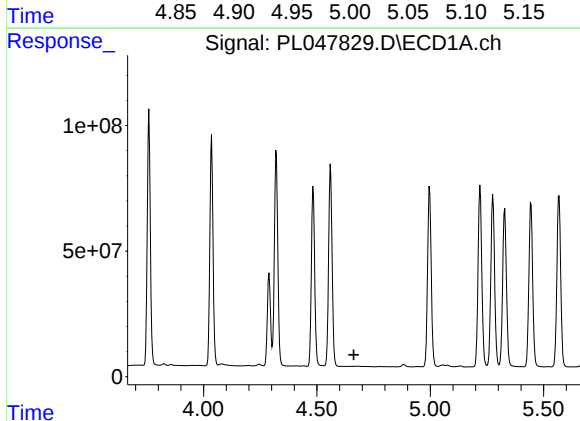
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



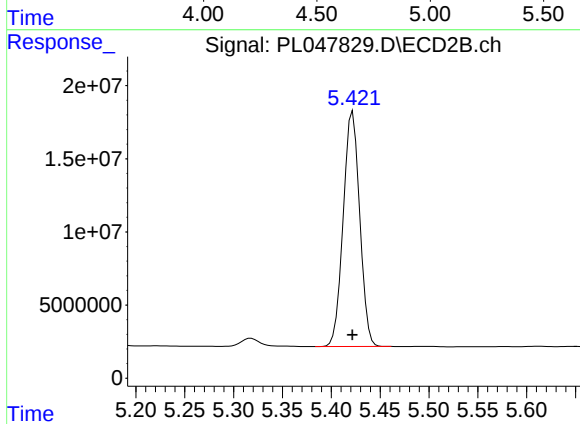
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 124548946
Conc: 486.13 ng/ml



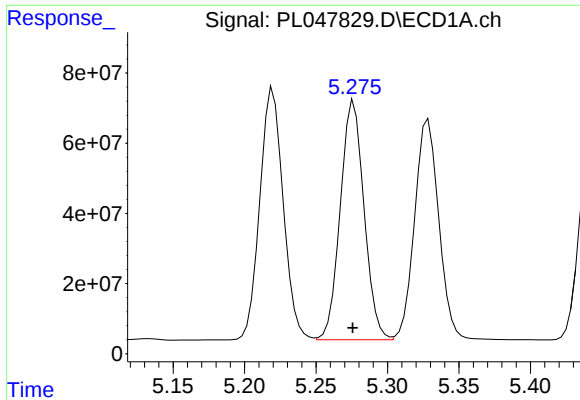
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

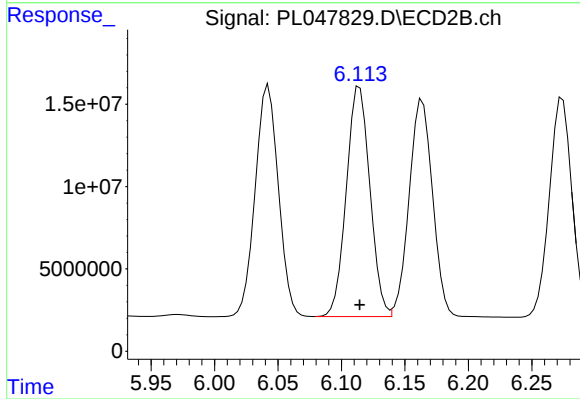
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 189232588
Conc: 608.11 ng/ml



#25 Chlordane-3

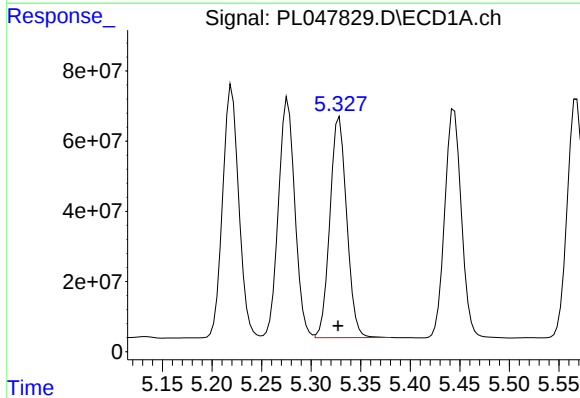
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 788509050
Conc: 598.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



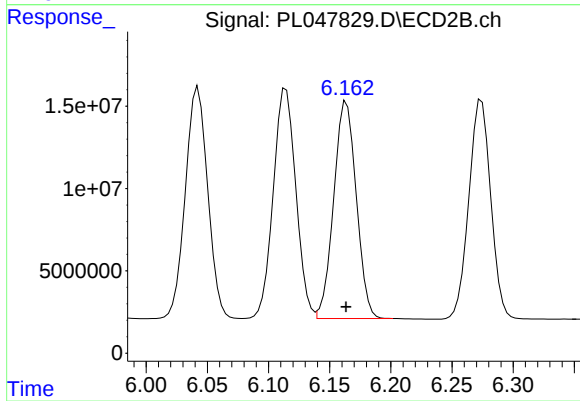
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 180493700
Conc: 609.31 ng/ml



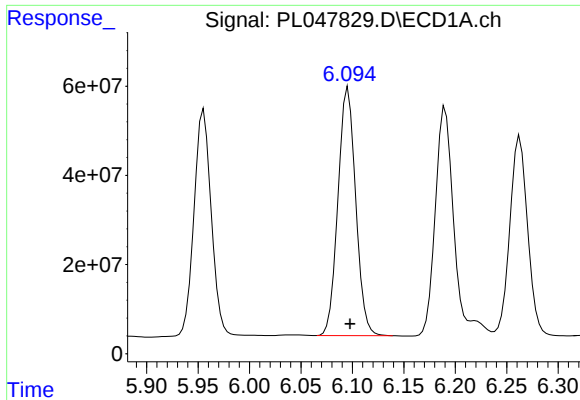
#26 Chlordane-4

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 739723632
Conc: 602.02 ng/ml



#26 Chlordane-4

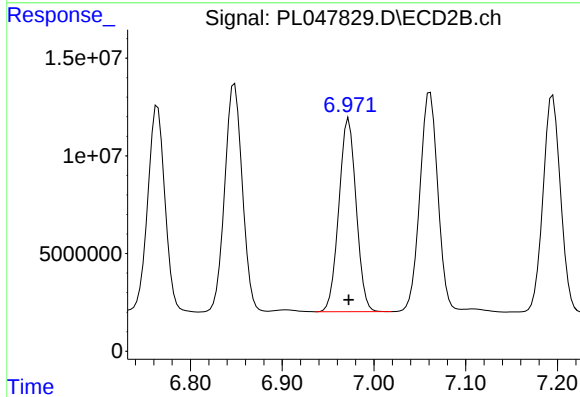
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 169282347
Conc: 614.68 ng/ml



#27 Chlordane-5

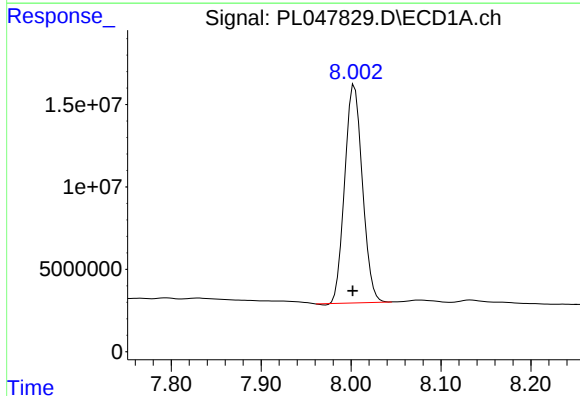
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 668297165
Conc: 1576.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



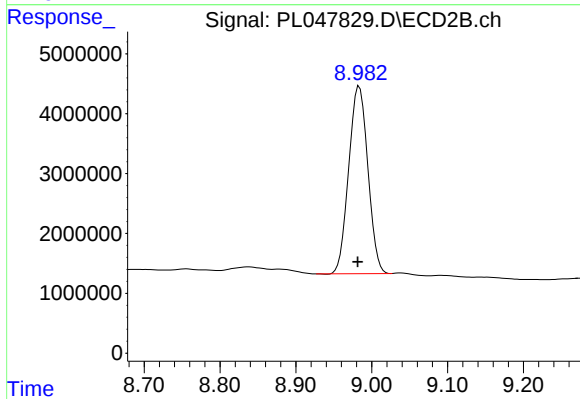
#27 Chlordane-5

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 129340354
Conc: 573.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 180976216
Conc: 16.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 54975653
Conc: 19.26 ng/ml