

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 10:38
 Operator : DD\AJ
 Sample : PB132991BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 12:04:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.411	3.950	32843207	62035971	19.094	21.110
28)	SA Decachlor...	8.130	8.993	35490336	42045805	22.122	20.089
Target Compounds							
2)	A alpha-BHC	3.843	4.337	21844914	43769503	8.568	9.851
3)	MA gamma-BHC...	4.122	4.620	20446970	39194937	8.826	9.386
4)	MA Heptachlor	4.420	5.125	19708402	37654231	9.185	9.442
5)	MB Aldrin	4.664	5.429	17295505	35977387	9.061	9.940
6)	B beta-BHC	4.373	4.792	9575080	17810296	10.024	9.458
7)	B delta-BHC	4.573	5.006	17461292	34622517	8.035	9.894
8)	B Heptachlo...	5.103	5.814	18043396	34252357	9.889	10.576
9)	A Endosulfan I	5.439	6.170	16599470	30322579	9.930	9.615
10)	B gamma-Chl...	5.329	6.048	17575258	30039547	9.755	8.923
11)	B alpha-Chl...	5.386	6.121	17024566	31863115	9.417	9.458
12)	B 4,4'-DDE	5.552	6.279	15278742	30676028	9.235	9.521
13)	MA Dieldrin	5.680	6.427	16574843	29304924	9.380	9.155
14)	MA Endrin	5.935	6.644	16642426	26689388	10.003	9.562
15)	B Endosulfa...	6.207	6.854	15432477	28535385	9.361	9.982
16)	A 4,4'-DDD	6.064	6.770	13006526	25347374	9.195	9.901
17)	MA 4,4'-DDT	6.303	7.068	11547589	20641124	8.653	9.193
18)	B Endrin al...	6.374	6.978	15443080	24704148	10.635	10.832
19)	B Endosulfa...	6.586	7.201	16192851	23521761	9.812	9.804
20)	A Methoxychlor	6.847	7.528	8163001	11265867	9.478	9.118
21)	B Endrin ke...	7.073	7.670	16953118	22500474	9.403	9.495
22)	Mirex	7.259	8.124	17367388	20107514	12.250	11.800
23)	Chlordane-1	4.258	0.000	1267388	0	24.586	N.D. #
24)	Chlordane-2	0.000	5.429f	0	35977387	N.D.	329.959 #
25)	Chlordane-3	5.329	6.048	17575258	30039547	114.774	74.366 #
26)	Chlordane-4	5.386	6.121	17024566	31863115	130.696	65.794 #
27)	Chlordane-5	6.207	0.000	15432477	0	319.873	N.D. #

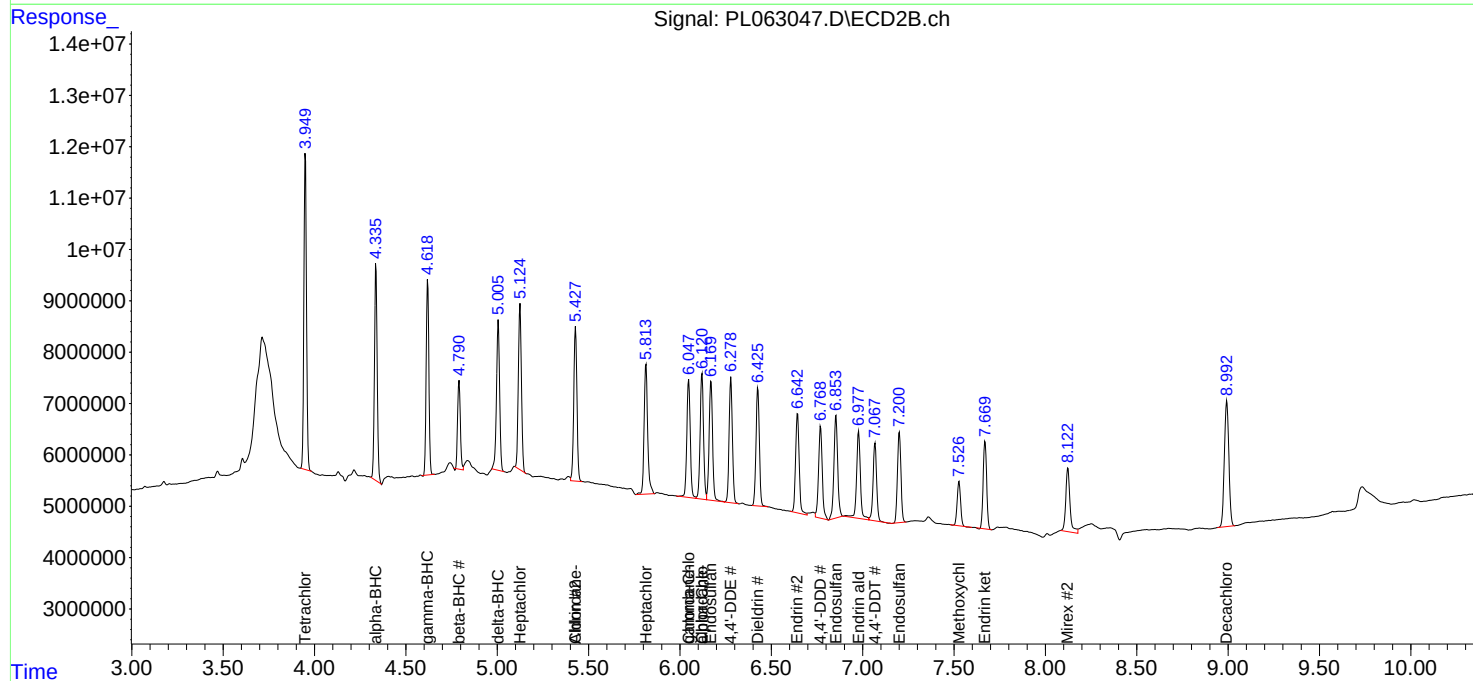
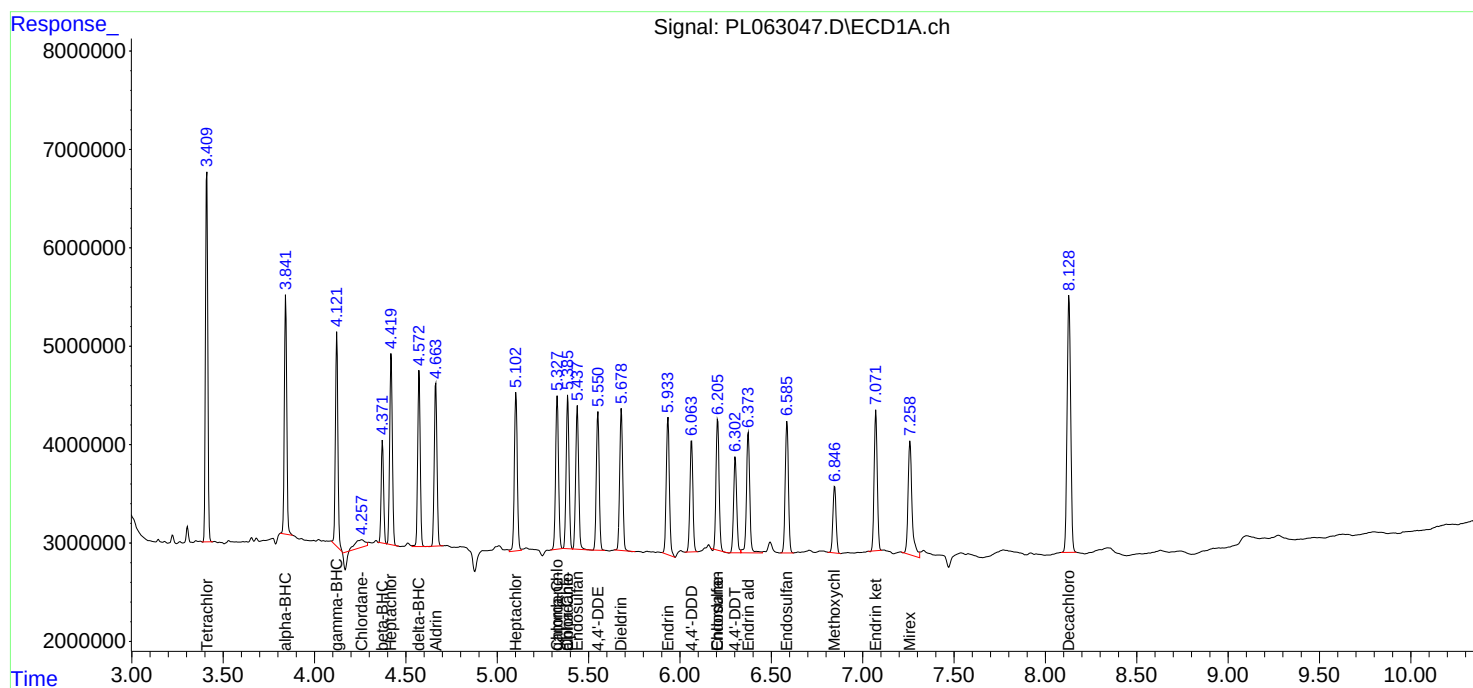
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

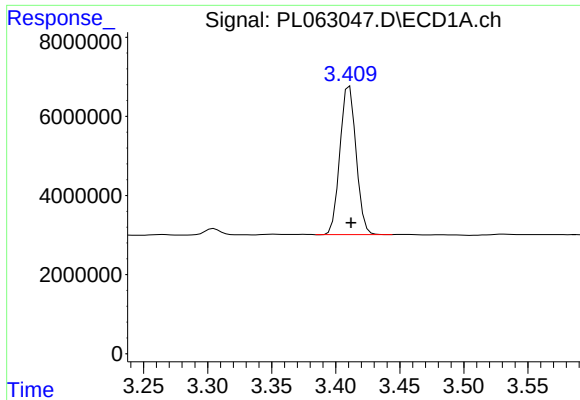
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 10:38
Operator : DD\AJ
Sample : PB132991BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 12:04:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

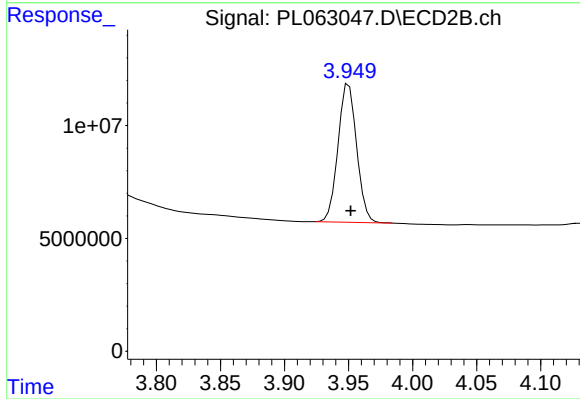




#1 Tetrachloro-m-xylene

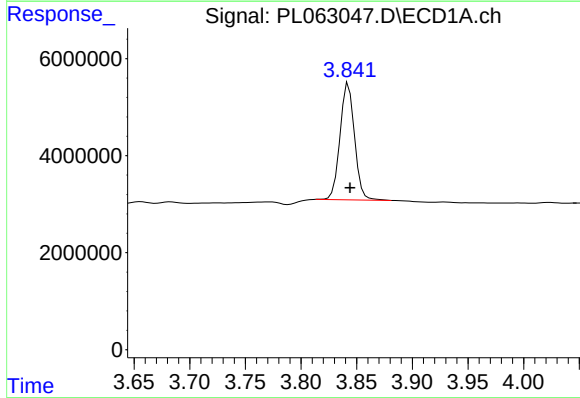
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 32843207
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



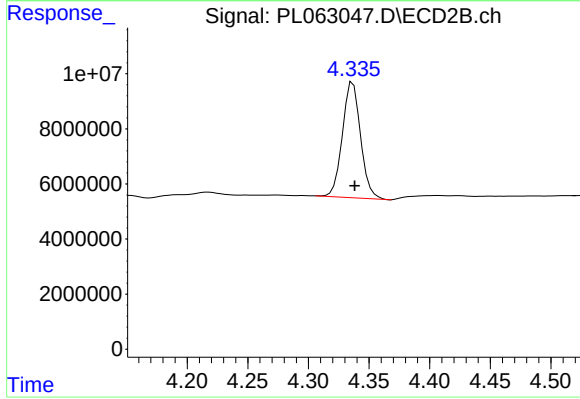
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 62035971
Conc: 21.11 ng/ml



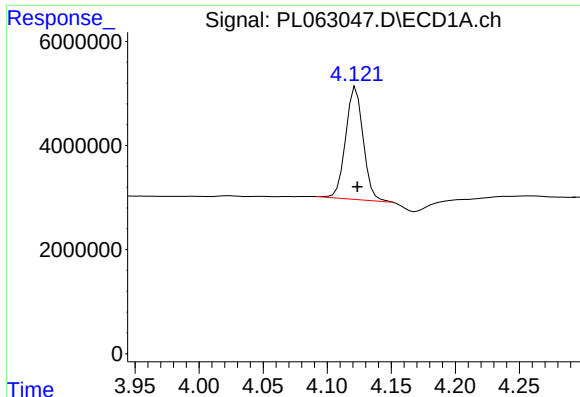
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 21844914
Conc: 8.57 ng/ml



#2 alpha-BHC

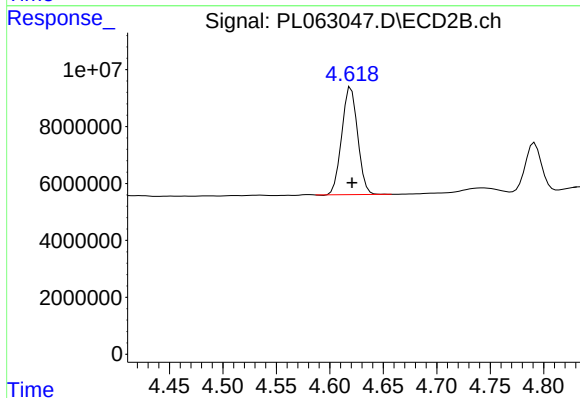
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 43769503
Conc: 9.85 ng/ml



#3 gamma-BHC (Lindane)

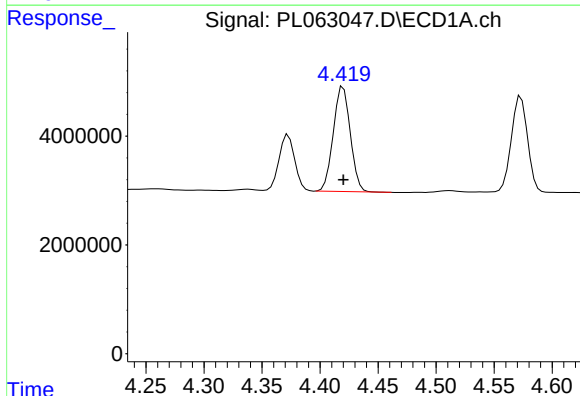
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 20446970
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



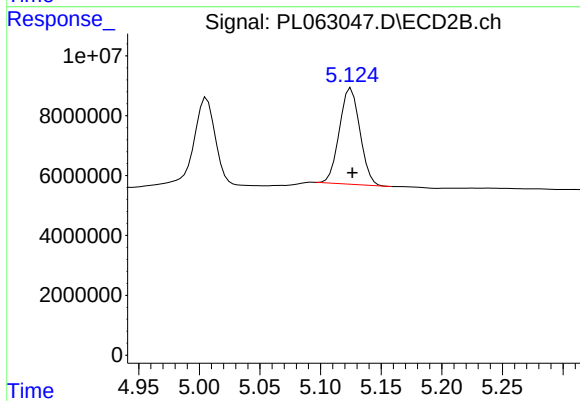
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 39194937
Conc: 9.39 ng/ml



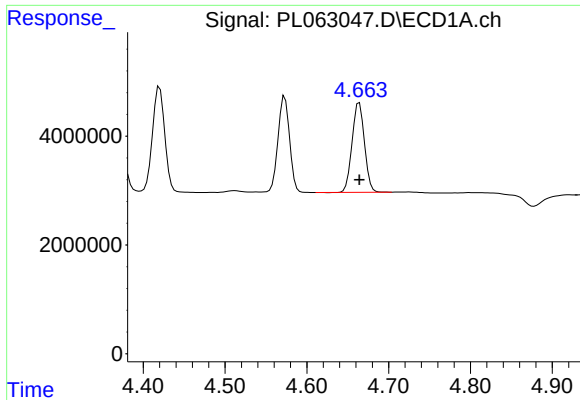
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 19708402
Conc: 9.18 ng/ml



#4 Heptachlor

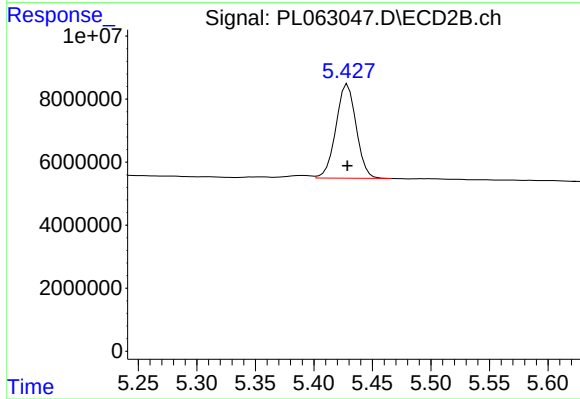
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 37654231
Conc: 9.44 ng/ml



#5 Aldrin

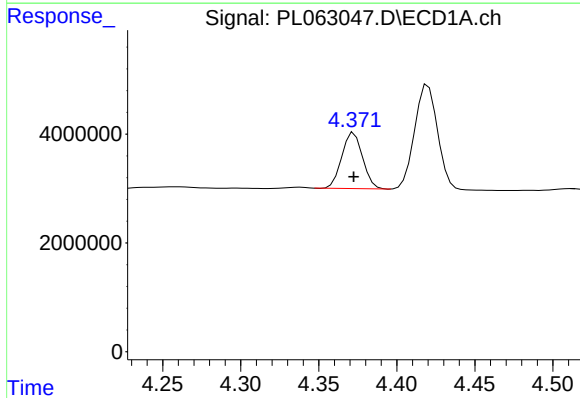
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 17295505
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



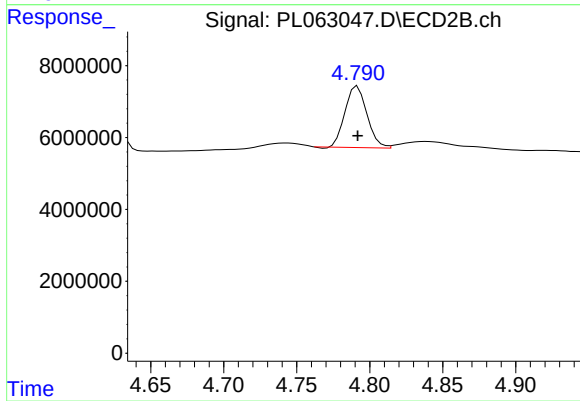
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 35977387
Conc: 9.94 ng/ml



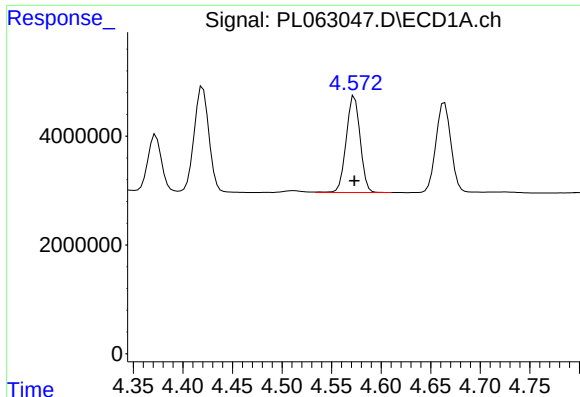
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 9575080
Conc: 10.02 ng/ml



#6 beta-BHC

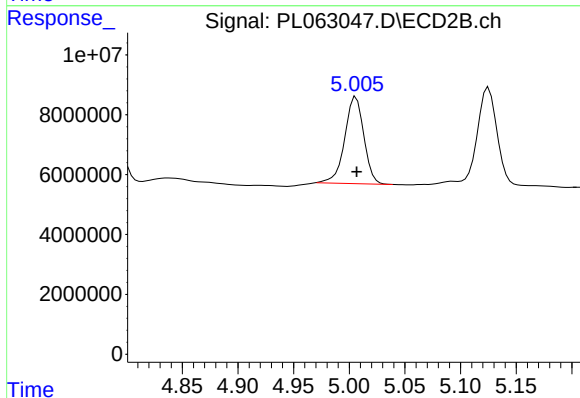
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 17810296
Conc: 9.46 ng/ml



#7 delta-BHC

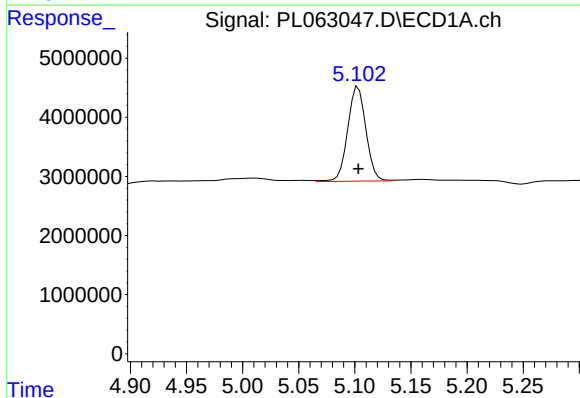
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 17461292
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



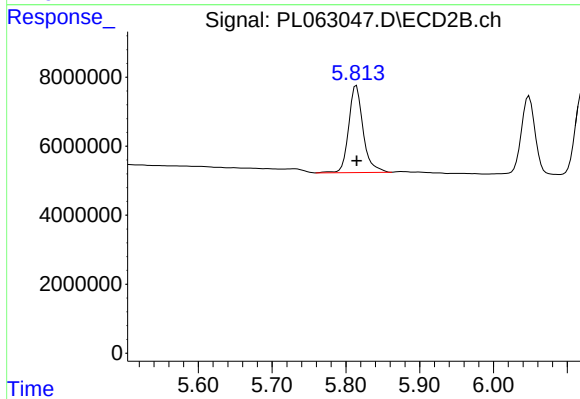
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 34622517
Conc: 9.89 ng/ml



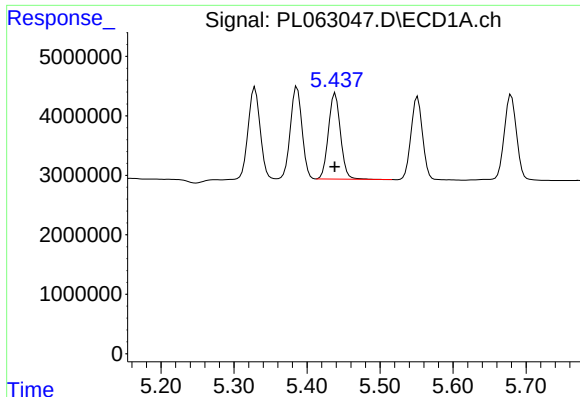
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 18043396
Conc: 9.89 ng/ml



#8 Heptachlor epoxide

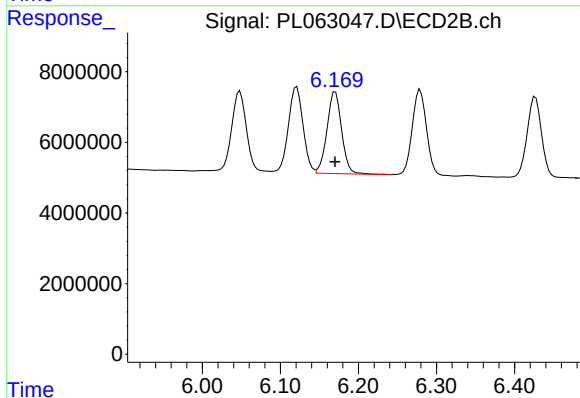
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 34252357
Conc: 10.58 ng/ml



#9 Endosulfan I

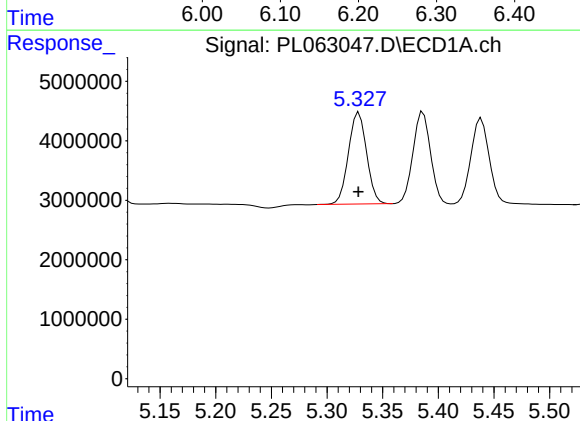
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 16599470
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



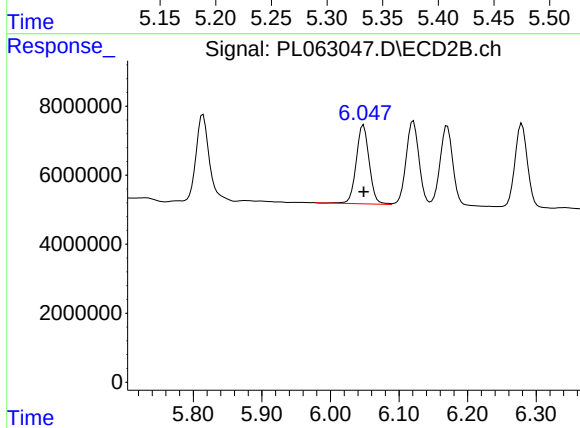
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 30322579
Conc: 9.61 ng/ml



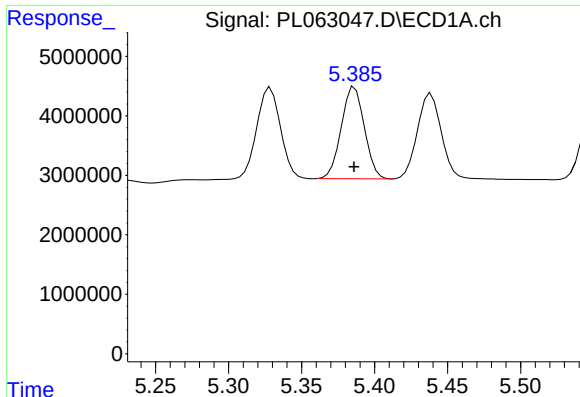
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 17575258
Conc: 9.76 ng/ml



#10 gamma-Chlordane

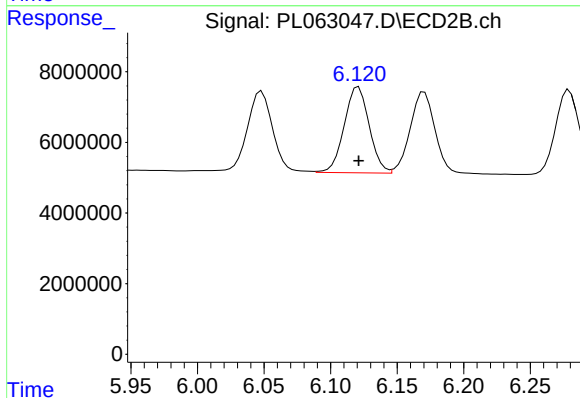
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 30039547
Conc: 8.92 ng/ml



#11 alpha-Chlordane

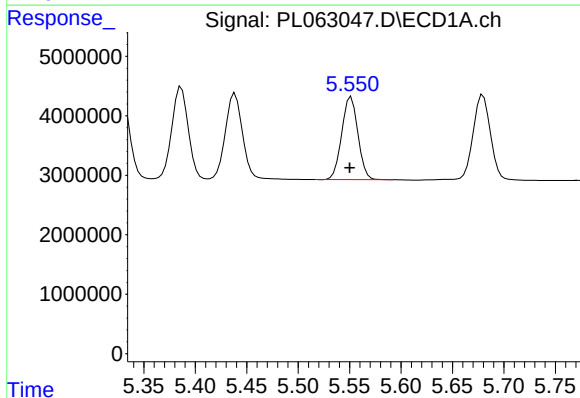
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 17024566
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



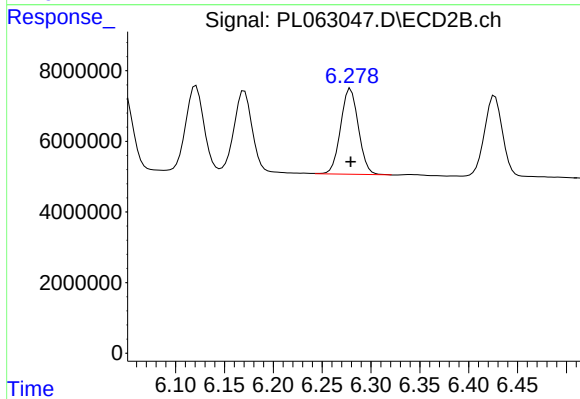
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 31863115
Conc: 9.46 ng/ml



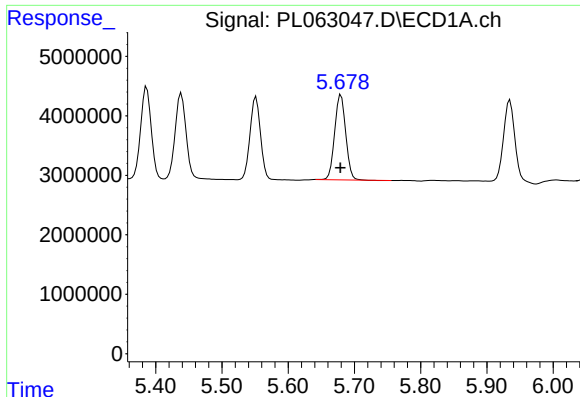
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 15278742
Conc: 9.23 ng/ml



#12 4,4'-DDE

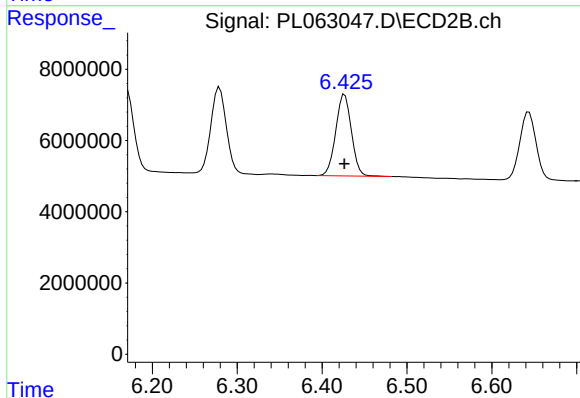
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 30676028
Conc: 9.52 ng/ml



#13 Dieldrin

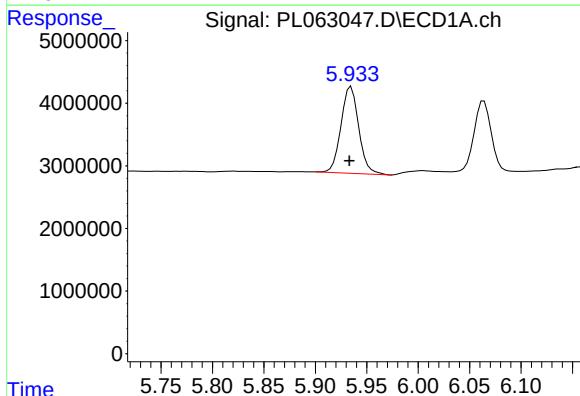
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 16574843
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



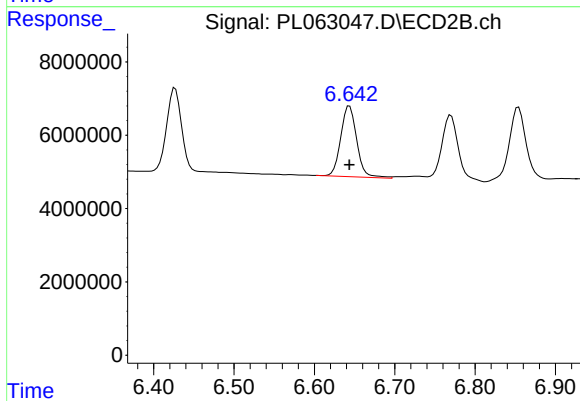
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 29304924
Conc: 9.16 ng/ml



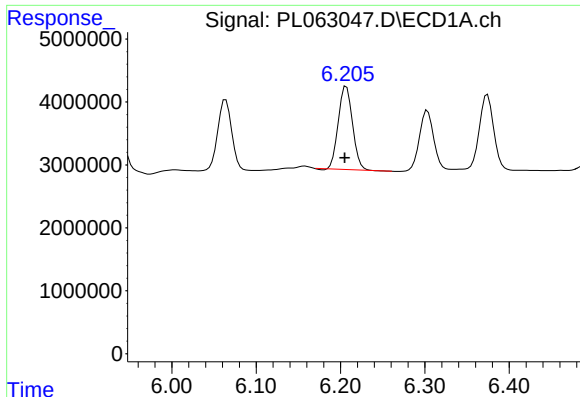
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 16642426
Conc: 10.00 ng/ml



#14 Endrin

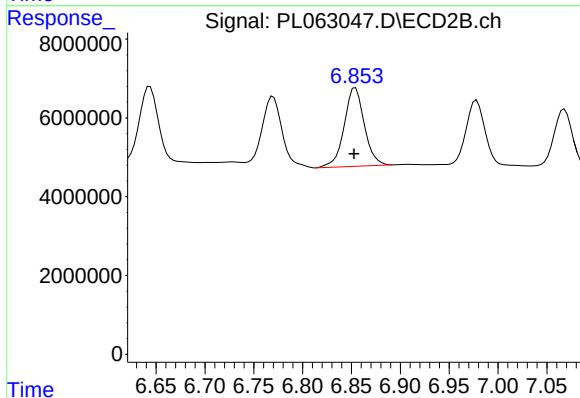
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 26689388
Conc: 9.56 ng/ml



#15 Endosulfan II

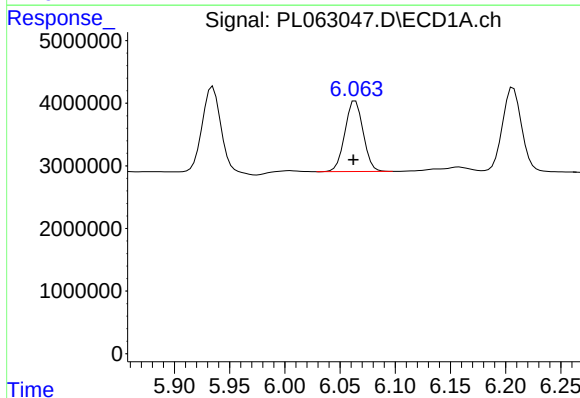
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 15432477
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



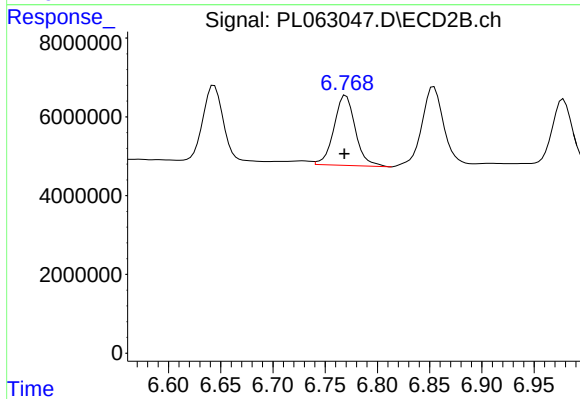
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 28535385
Conc: 9.98 ng/ml



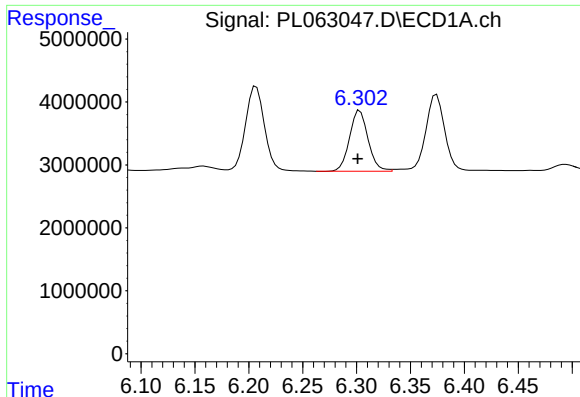
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 13006526
Conc: 9.20 ng/ml



#16 4,4'-DDD

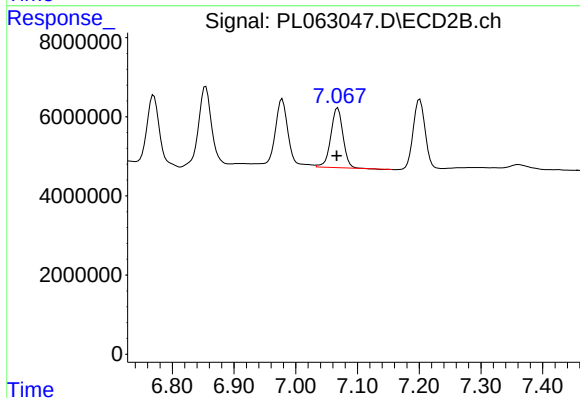
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 25347374
Conc: 9.90 ng/ml



#17 4,4'-DDT

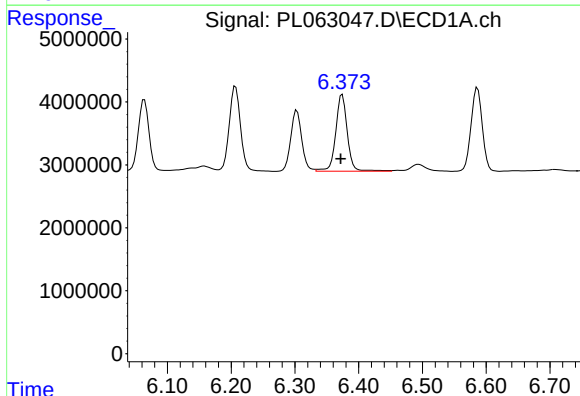
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 11547589
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



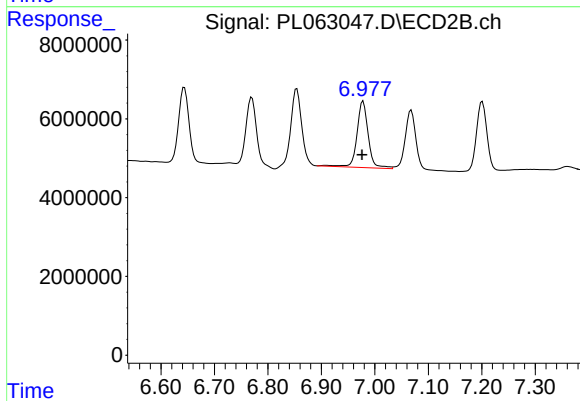
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 20641124
Conc: 9.19 ng/ml



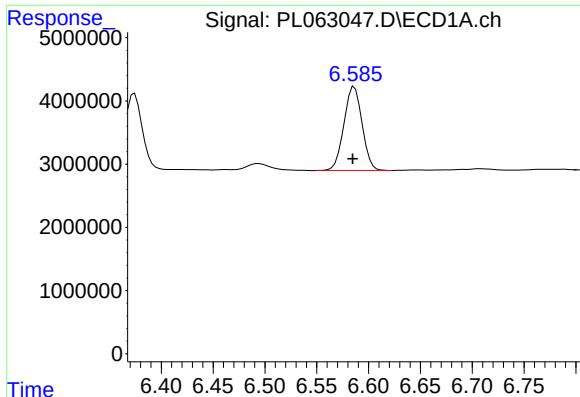
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 15443080
Conc: 10.64 ng/ml



#18 Endrin aldehyde

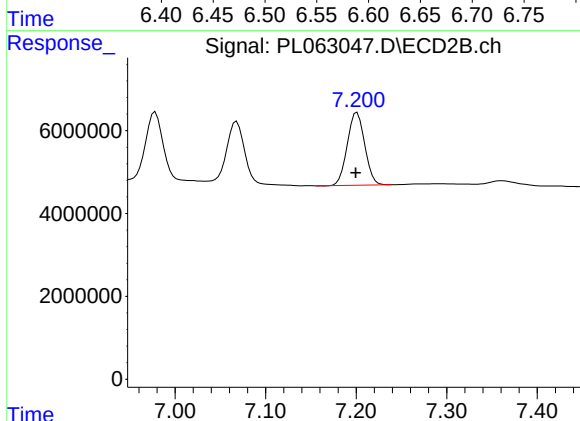
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 24704148
Conc: 10.83 ng/ml



#19 Endosulfan Sulfate

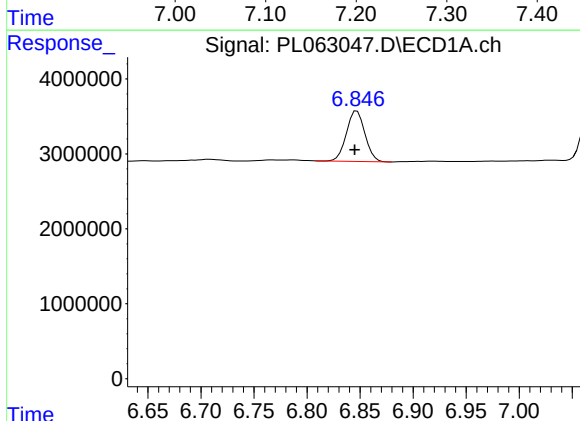
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 16192851
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



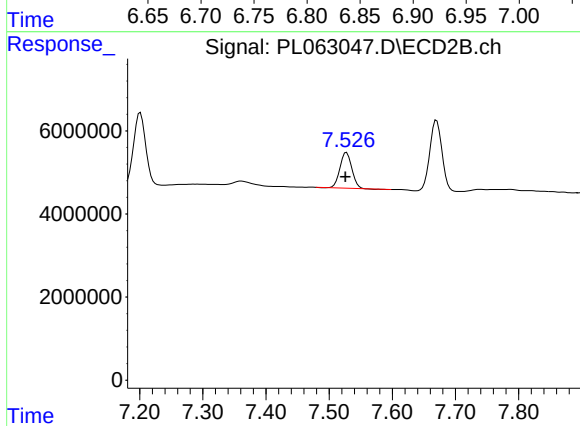
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 23521761
Conc: 9.80 ng/ml



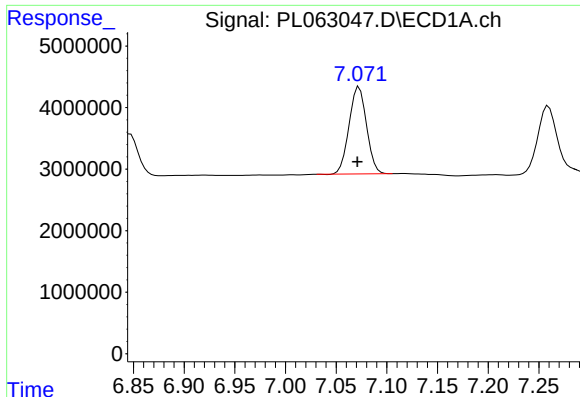
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 8163001
Conc: 9.48 ng/ml



#20 Methoxychlor

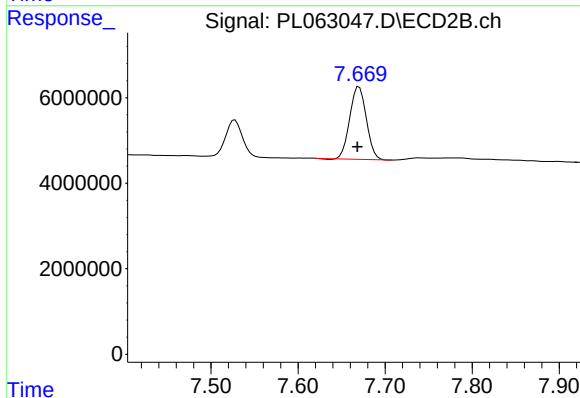
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 11265867
Conc: 9.12 ng/ml



#21 Endrin ketone

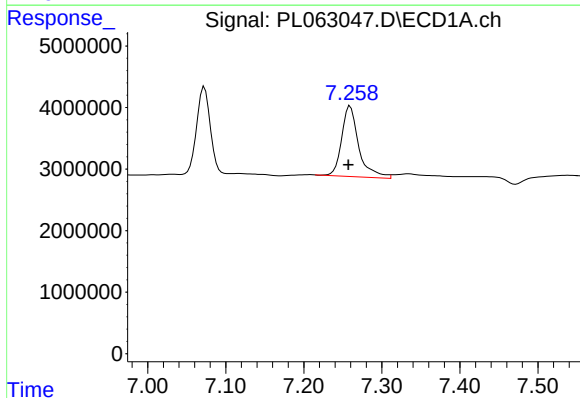
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 16953118
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



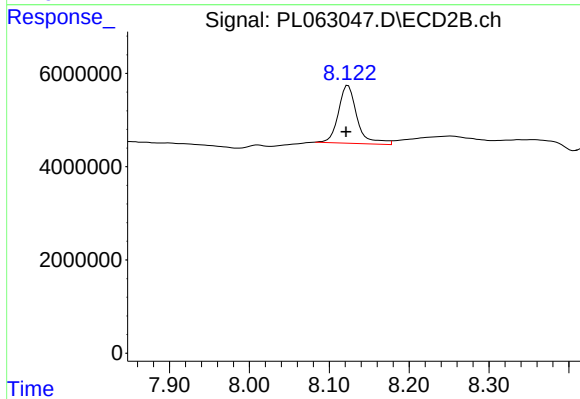
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 22500474
Conc: 9.49 ng/ml



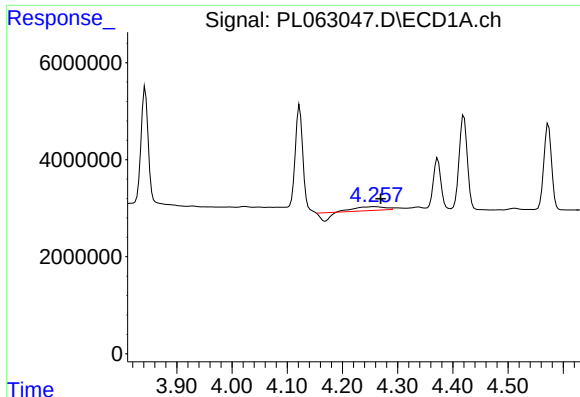
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 17367388
Conc: 12.25 ng/ml



#22 Mirex

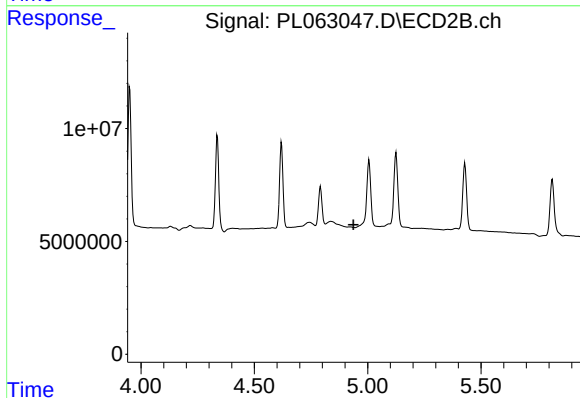
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 20107514
Conc: 11.80 ng/ml



#23 Chlordane-1

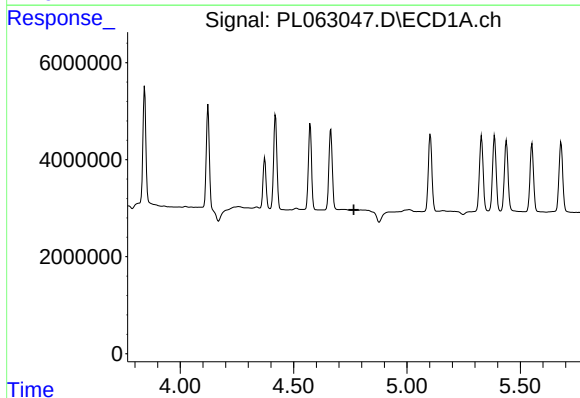
R.T.: 4.258 min
Delta R.T.: -0.011 min
Response: 1267388
Conc: 24.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



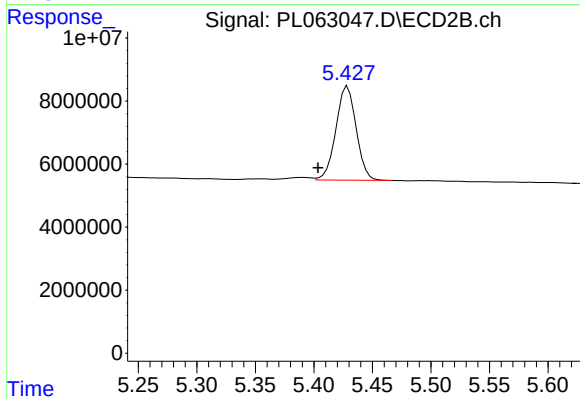
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



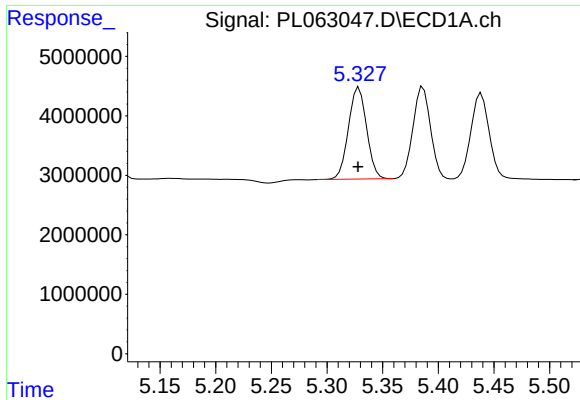
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

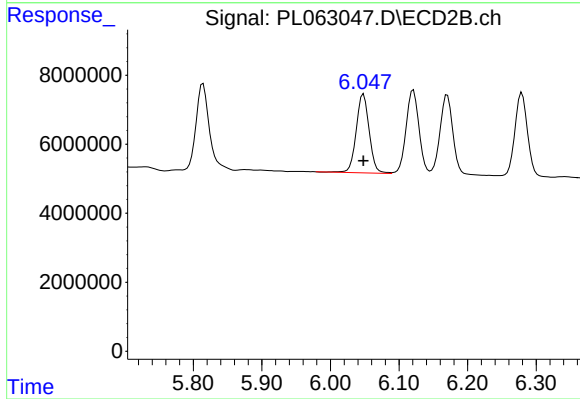
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 35977387
Conc: 329.96 ng/ml



#25 Chlordane-3

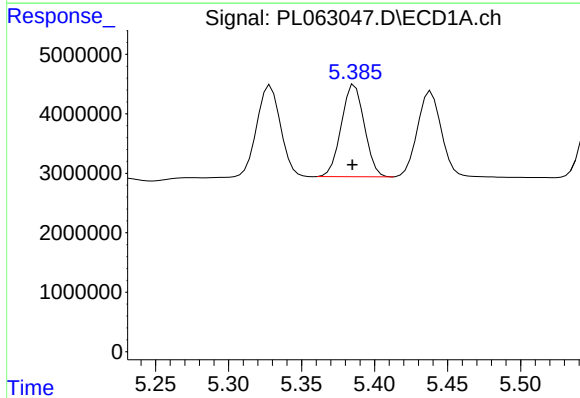
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 17575258
Conc: 114.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



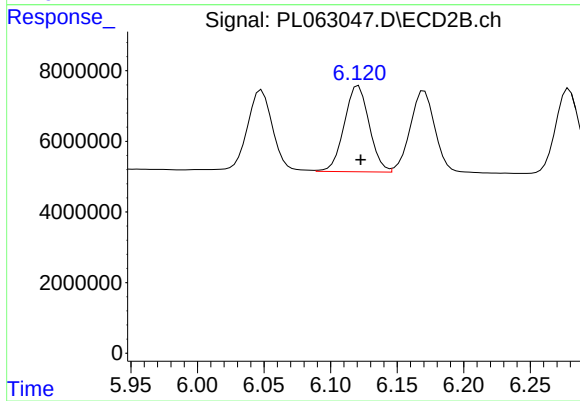
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 30039547
Conc: 74.37 ng/ml



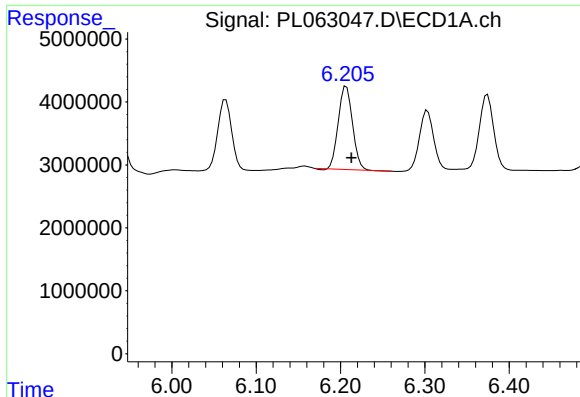
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 17024566
Conc: 130.70 ng/ml



#26 Chlordane-4

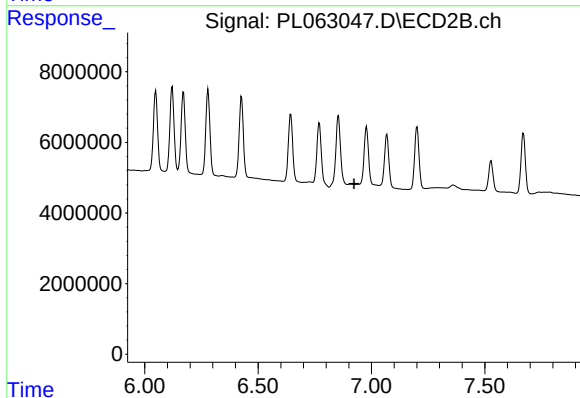
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 31863115
Conc: 65.79 ng/ml



#27 Chlordane-5

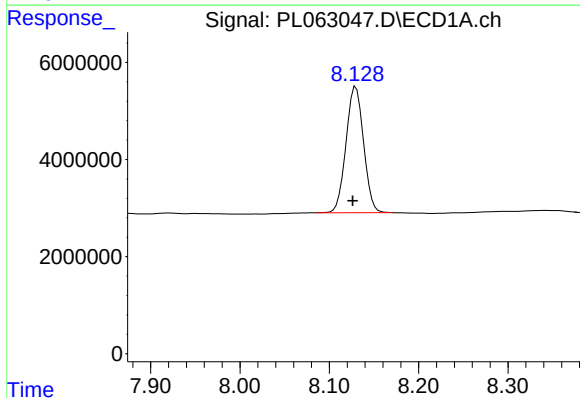
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 15432477
Conc: 319.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



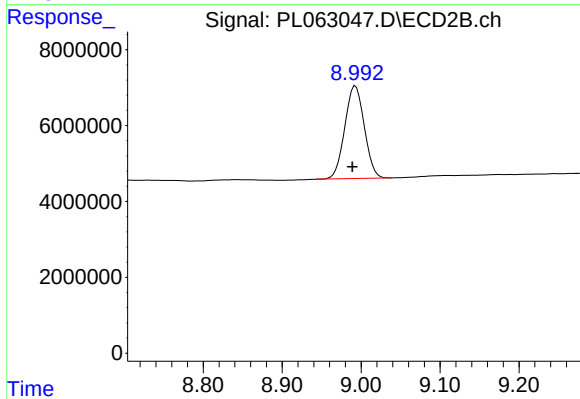
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 35490336
Conc: 22.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 42045805
Conc: 20.09 ng/ml