

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
 Data File : PL063095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 11:45
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 16:29:44 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	78852246	140.3E6	45.842	47.737
28)	SA Decachlor...	8.125	8.987	78626079	99476244	49.010	47.529
Target Compounds							
2)	A alpha-BHC	3.843	4.336	113.8E6	209.5E6	44.636	47.145
3)	MA gamma-BHC...	4.122	4.619	103.7E6	195.3E6	44.741	46.781
4)	MA Heptachlor	4.419	5.124	95668689	173.1E6	44.584	43.403
5)	MB Aldrin	4.663	5.427	86200088	164.1E6	45.161	45.330
6)	B beta-BHC	4.372	4.791	43761052	84853886	45.814	45.063
7)	B delta-BHC	4.572	5.006	98564026	159.5E6	45.354	45.588
8)	B Heptachlo...	5.102	5.812	87616288	144.6E6	48.020	44.649
9)	A Endosulfan I	5.436	6.168	77393359	138.8E6	46.299	44.025
10)	B gamma-Chl...	5.327	6.046	82159795	148.3E6	45.604	44.064
11)	B alpha-Chl...	5.384	6.119	81960848	148.1E6	45.338	43.969
12)	B 4,4'-DDE	5.549	6.277	75600695	144.5E6	45.696	44.846
13)	MA Dieldrin	5.678	6.424	80930326	142.2E6	45.802	44.414
14)	MA Endrin	5.932	6.641	74462028	119.7E6	44.755	42.880
15)	B Endosulfa...	6.205	6.851	75493164	123.7E6	45.791	43.263
16)	A 4,4'-DDD	6.061	6.767	67847209	116.9E6	47.966	45.677
17)	MA 4,4'-DDT	6.300	7.065	57567394	96089862	43.136	42.797
18)	B Endrin al...	6.371	6.975	64592394	103.7E6	44.483	45.471
19)	B Endosulfa...	6.584	7.198	74746150	111.3E6	45.294	46.372
20)	A Methoxychlor	6.844	7.524	37412006	53509405	43.437	43.310
21)	B Endrin ke...	7.069	7.667	86717279	115.5E6	48.096	48.720
22)	Mirex	7.256	8.119	68139033	79069848	48.063	46.400
23)	Chlordane-1	4.296f	0.000	1678943	0	32.569	N.D. #
24)	Chlordane-2	0.000	5.427f	0	164.1E6	N.D.	1504.737 #
25)	Chlordane-3	5.327	6.046	82159795	148.3E6	536.540	367.221 #
26)	Chlordane-4	5.384	6.119	81960848	148.1E6	629.206	305.864 #
27)	Chlordane-5	6.205	0.000	75493164	0	1564.766	N.D. #

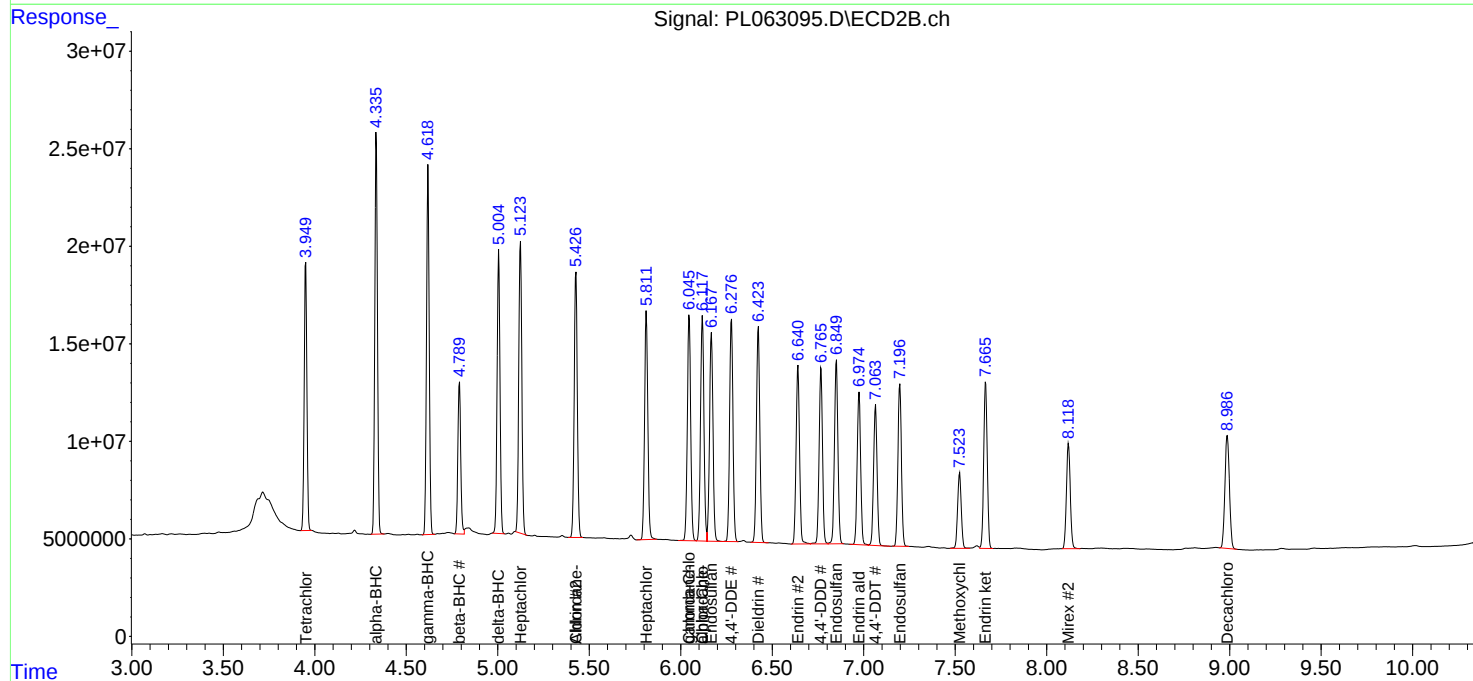
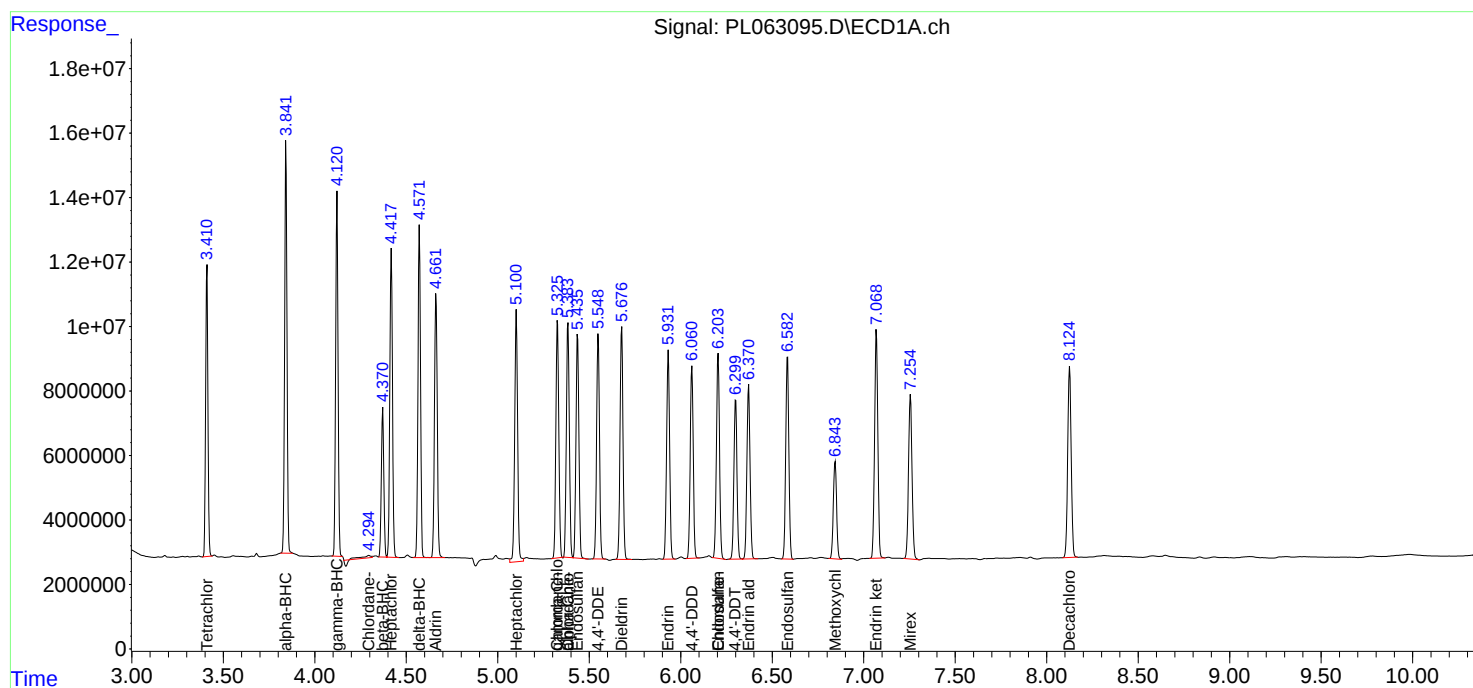
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

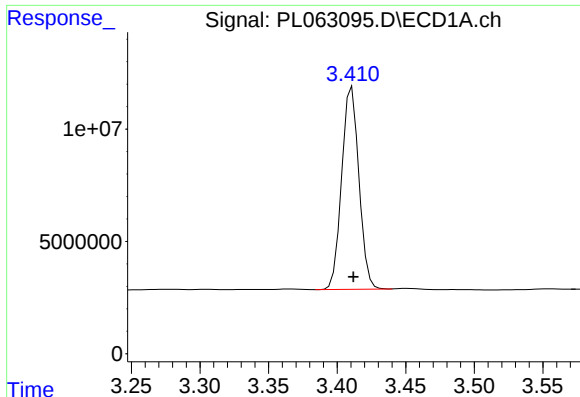
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
Data File : PL063095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 11:45
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 16:29:44 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

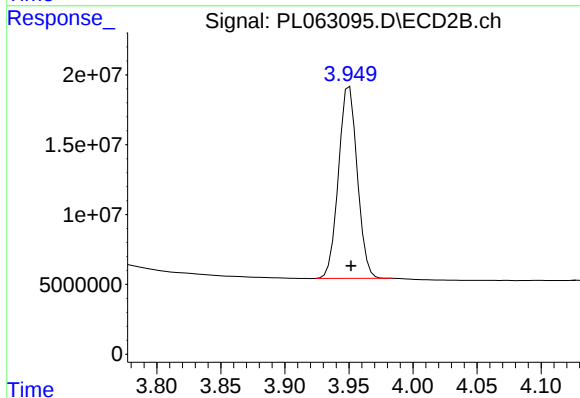




#1 Tetrachloro-m-xylene

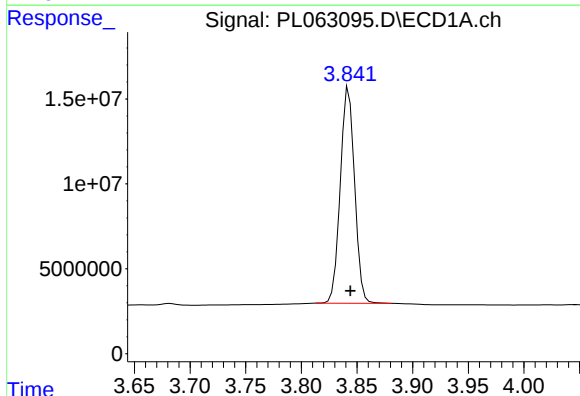
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 78852246
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



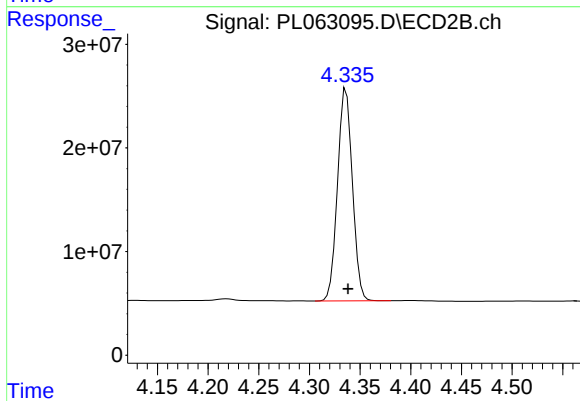
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 140285799
Conc: 47.74 ng/ml



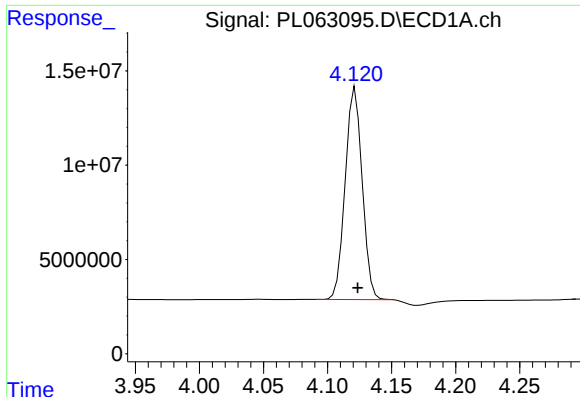
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 113808797
Conc: 44.64 ng/ml



#2 alpha-BHC

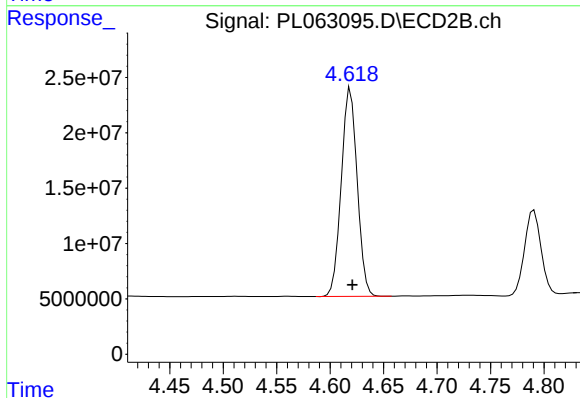
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 209474005
Conc: 47.14 ng/ml



#3 gamma-BHC (Lindane)

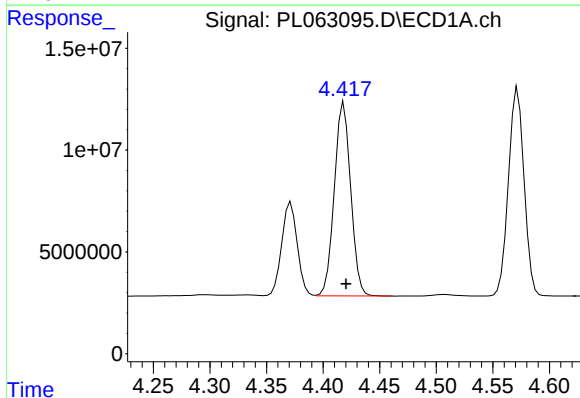
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 103651156
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



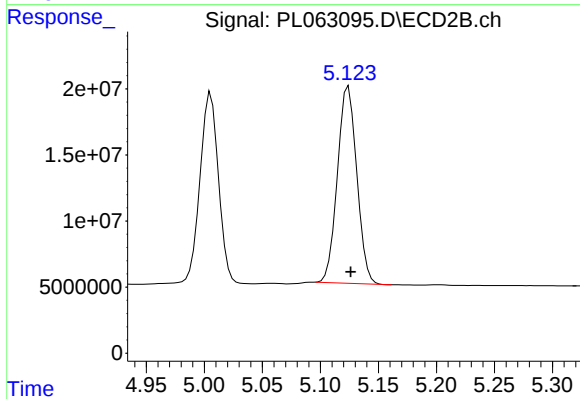
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 195343080
Conc: 46.78 ng/ml



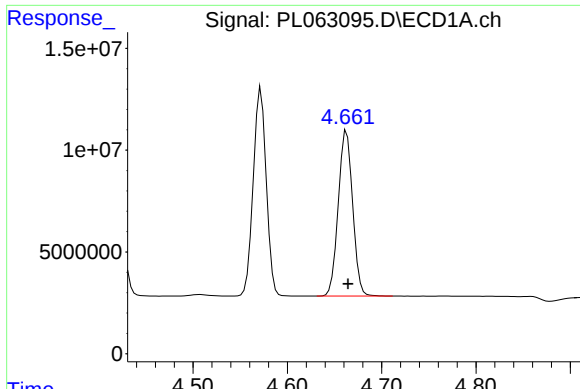
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 95668689
Conc: 44.58 ng/ml



#4 Heptachlor

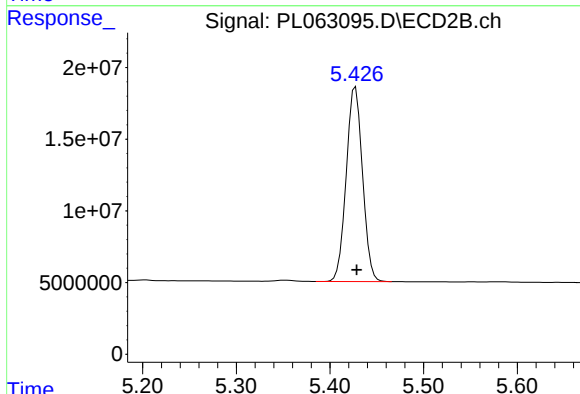
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 173086102
Conc: 43.40 ng/ml



#5 Aldrin

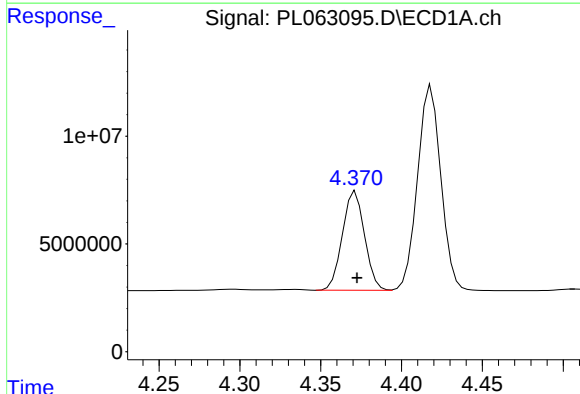
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 86200088
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



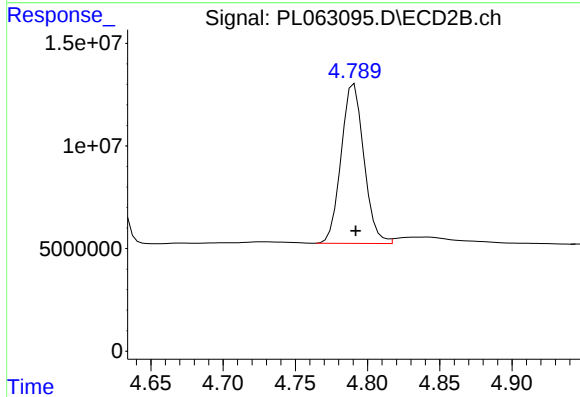
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 164070428
Conc: 45.33 ng/ml



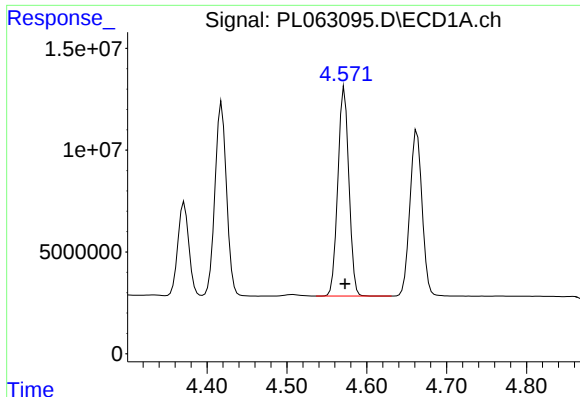
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 43761052
Conc: 45.81 ng/ml



#6 beta-BHC

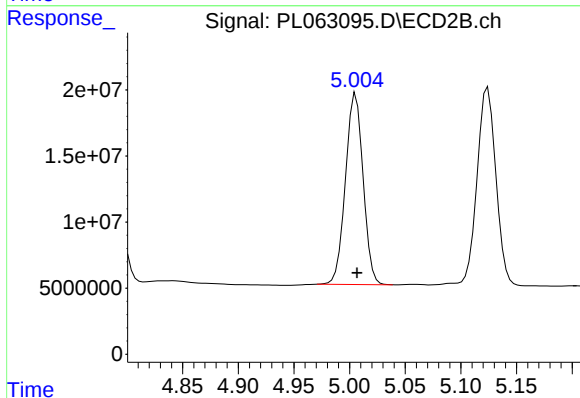
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 84853886
Conc: 45.06 ng/ml



#7 delta-BHC

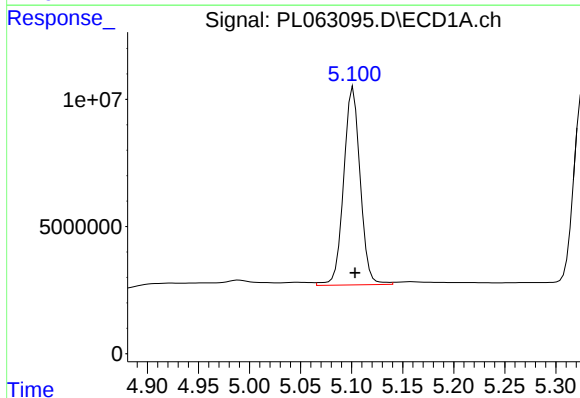
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 98564026
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



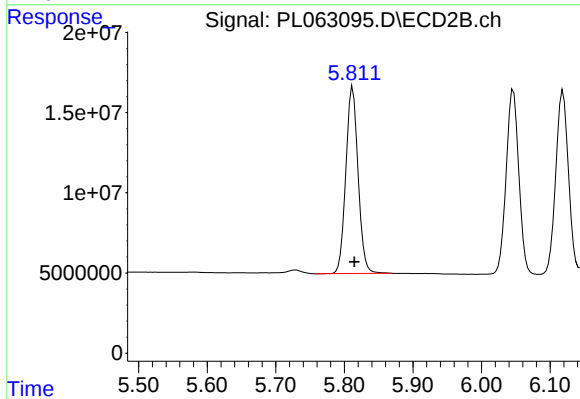
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 159535083
Conc: 45.59 ng/ml



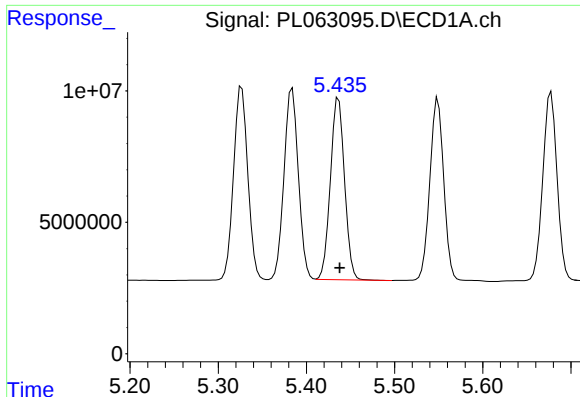
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 87616288
Conc: 48.02 ng/ml



#8 Heptachlor epoxide

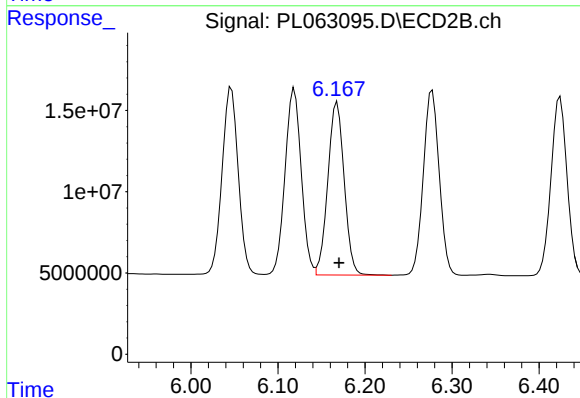
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 144599445
Conc: 44.65 ng/ml



#9 Endosulfan I

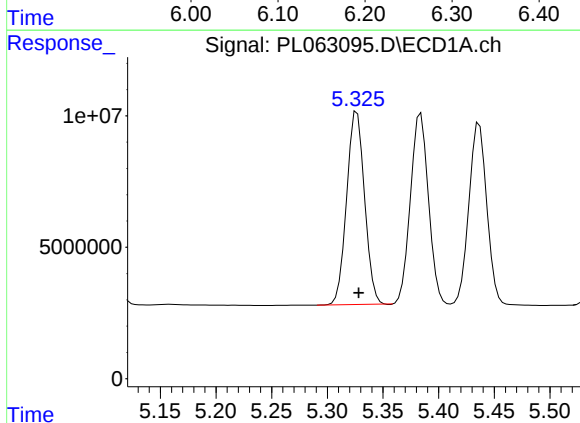
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 77393359
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



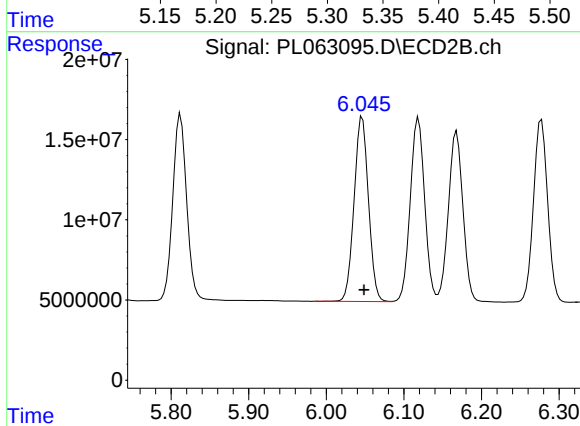
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 138845861
Conc: 44.02 ng/ml



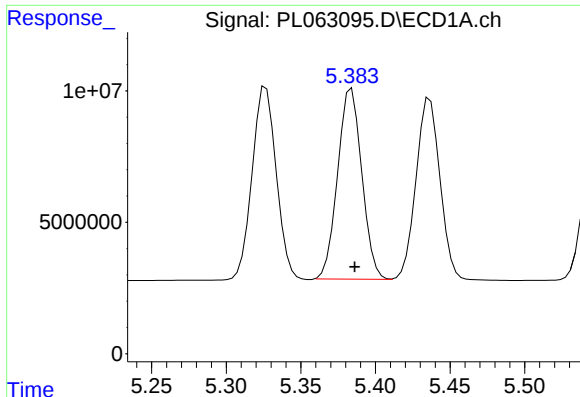
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 82159795
Conc: 45.60 ng/ml



#10 gamma-Chlordane

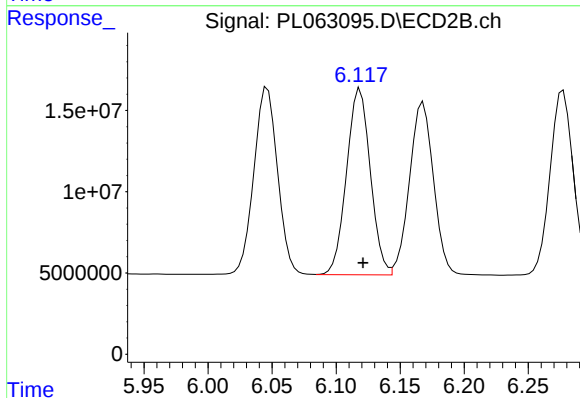
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 148335651
Conc: 44.06 ng/ml



#11 alpha-Chlordane

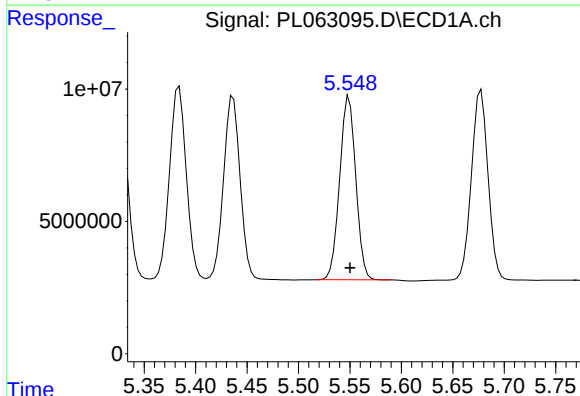
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 81960848
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



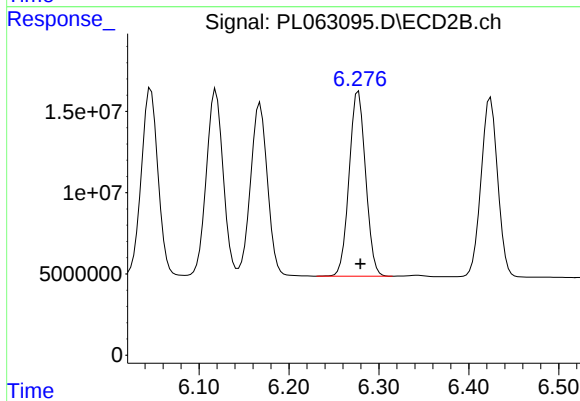
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 148125852
Conc: 43.97 ng/ml



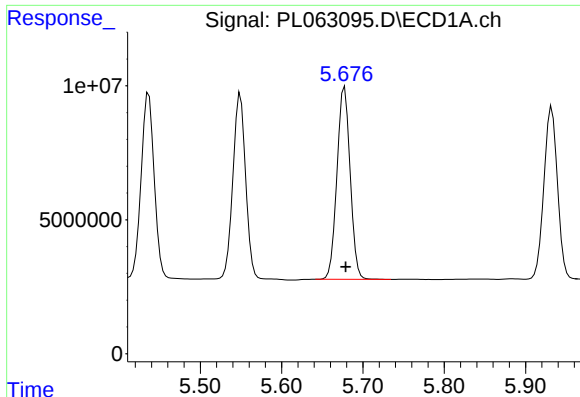
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 75600695
Conc: 45.70 ng/ml



#12 4,4'-DDE

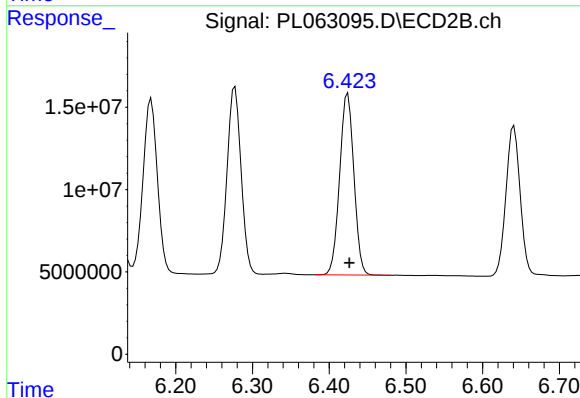
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 144496343
Conc: 44.85 ng/ml



#13 Dieldrin

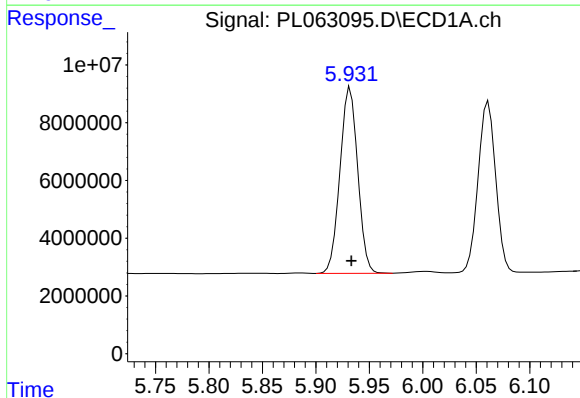
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 80930326
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



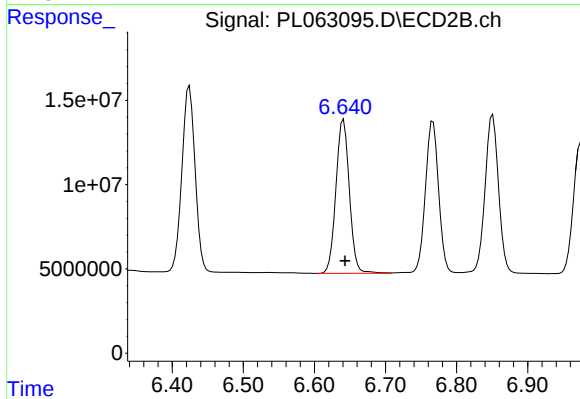
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 142163985
Conc: 44.41 ng/ml



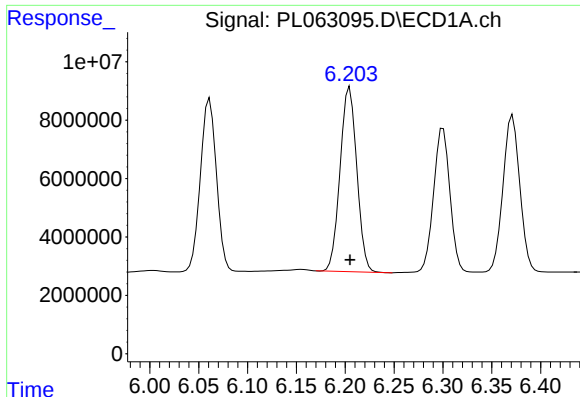
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 74462028
Conc: 44.75 ng/ml



#14 Endrin

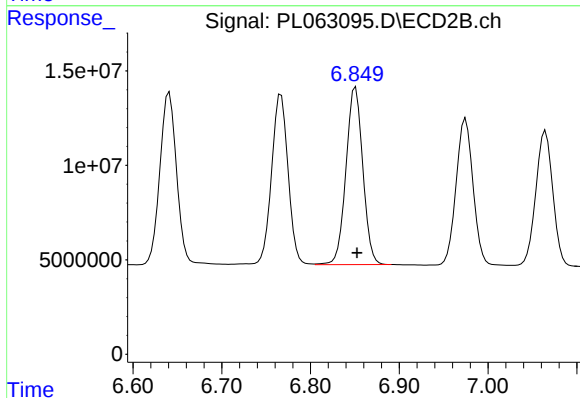
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 119681553
Conc: 42.88 ng/ml



#15 Endosulfan II

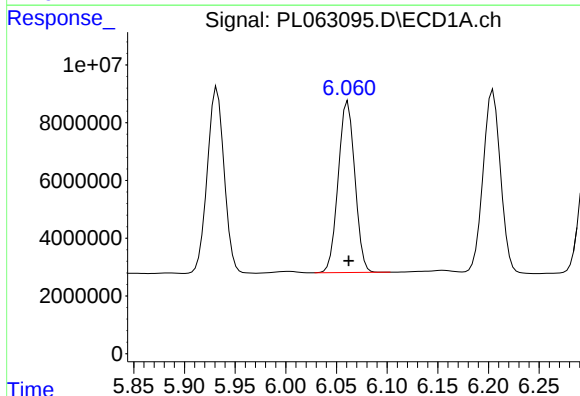
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 75493164
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



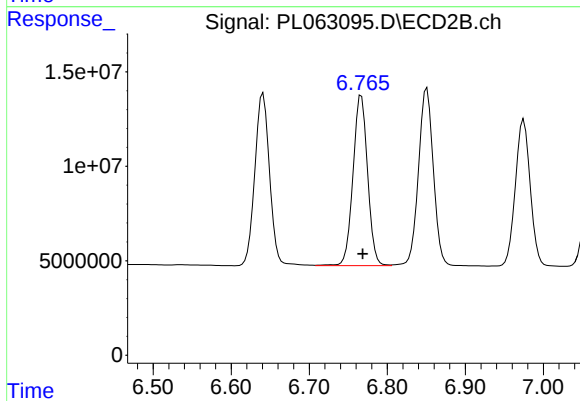
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 123672393
Conc: 43.26 ng/ml



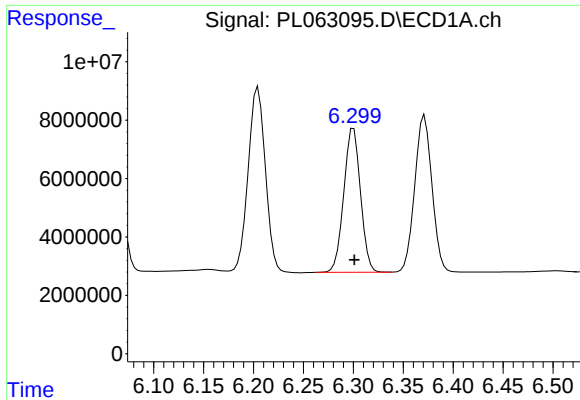
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 67847209
Conc: 47.97 ng/ml



#16 4,4'-DDD

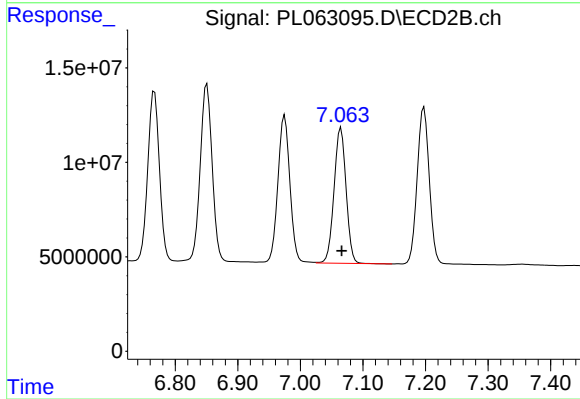
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 116931092
Conc: 45.68 ng/ml



#17 4,4'-DDT

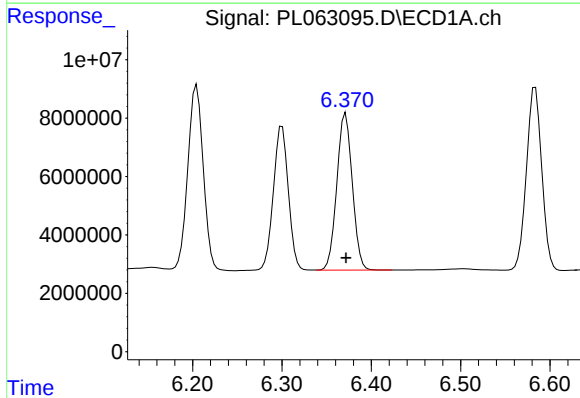
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 57567394
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



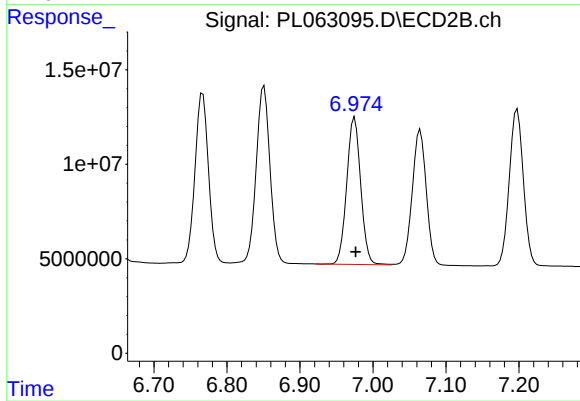
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 96089862
Conc: 42.80 ng/ml



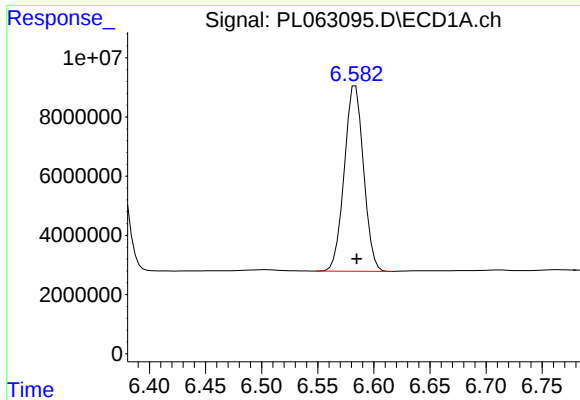
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 64592394
Conc: 44.48 ng/ml



#18 Endrin aldehyde

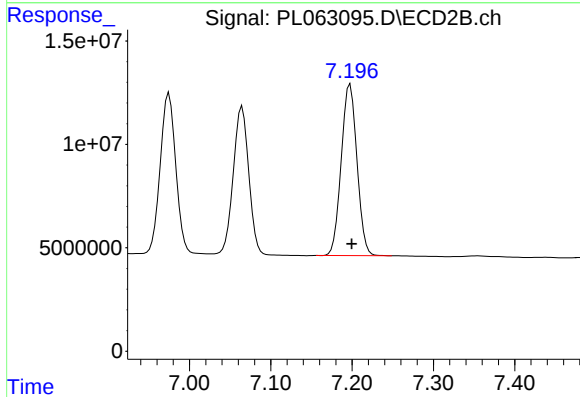
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 103701865
Conc: 45.47 ng/ml



#19 Endosulfan Sulfate

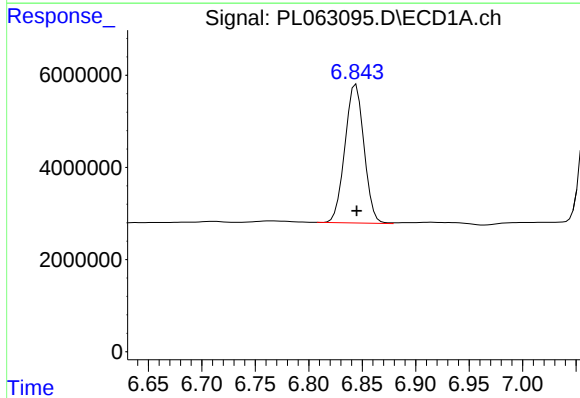
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 74746150
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



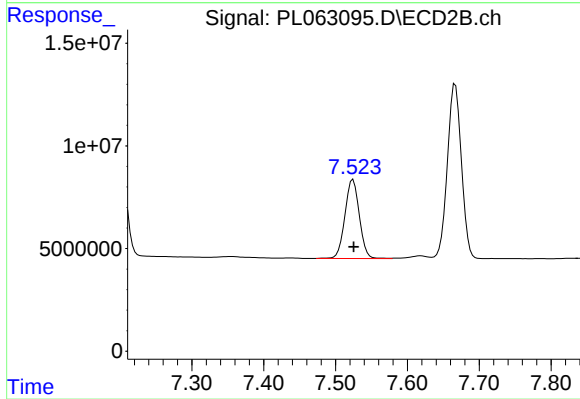
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 111255988
Conc: 46.37 ng/ml



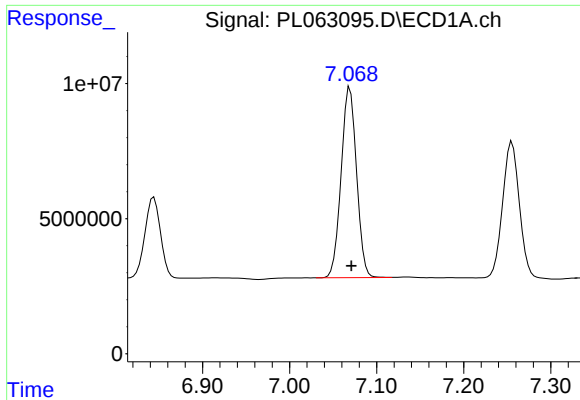
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 37412006
Conc: 43.44 ng/ml



#20 Methoxychlor

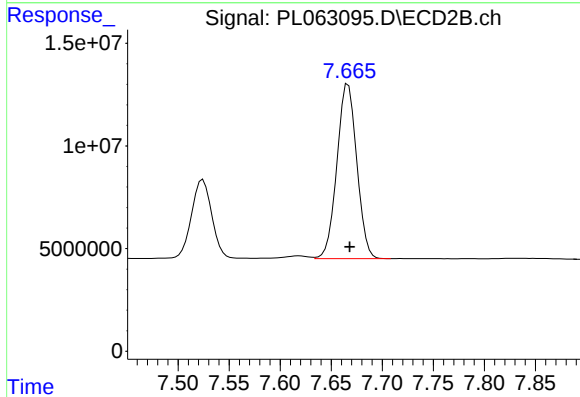
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 53509405
Conc: 43.31 ng/ml



#21 Endrin ketone

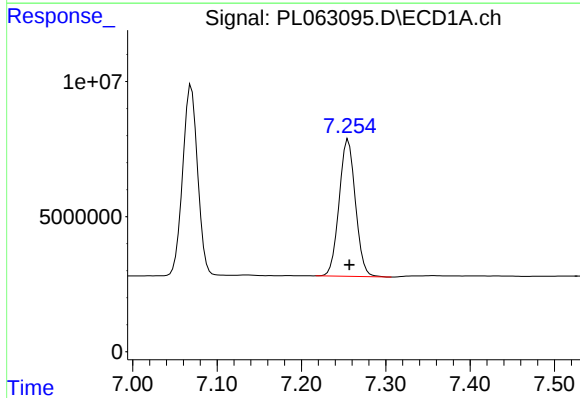
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 86717279
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



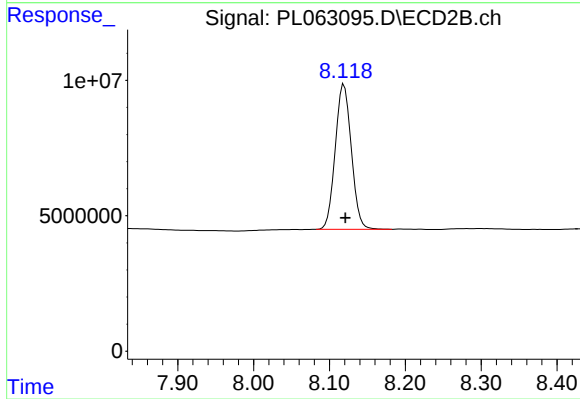
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 115456918
Conc: 48.72 ng/ml



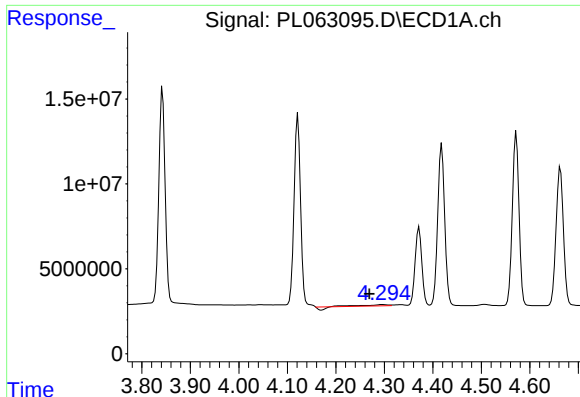
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 68139033
Conc: 48.06 ng/ml



#22 Mirex

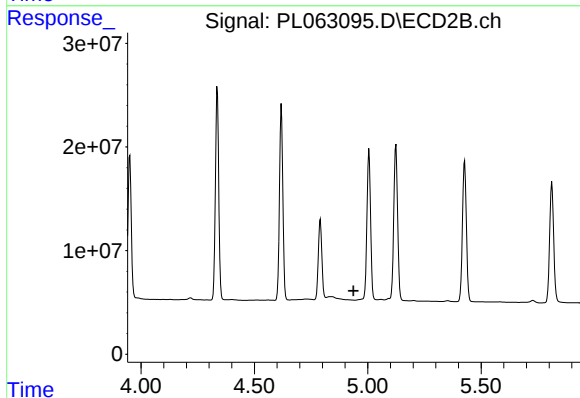
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 79069848
Conc: 46.40 ng/ml



#23 Chlordane-1

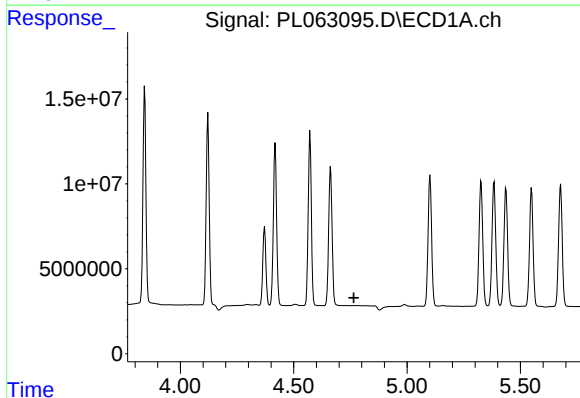
R.T.: 4.296 min
Delta R.T.: 0.026 min
Response: 1678943
Conc: 32.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



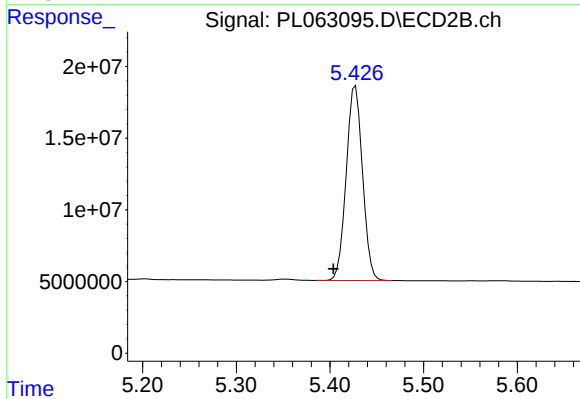
#23 Chlordane-1

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



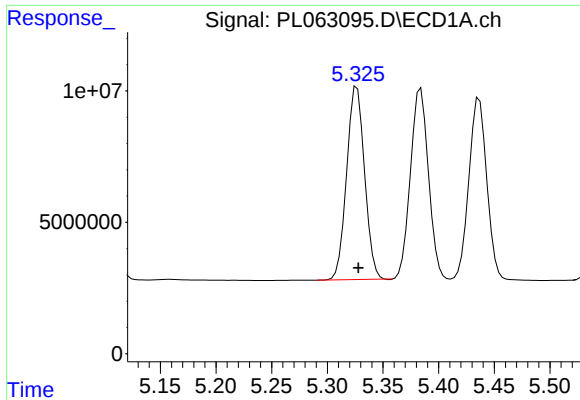
#24 Chlordane-2

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



#24 Chlordane-2

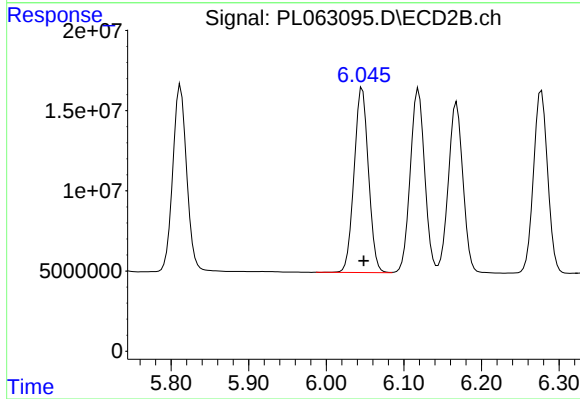
R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 164070428
Conc: 1504.74 ng/ml



#25 Chlordane-3

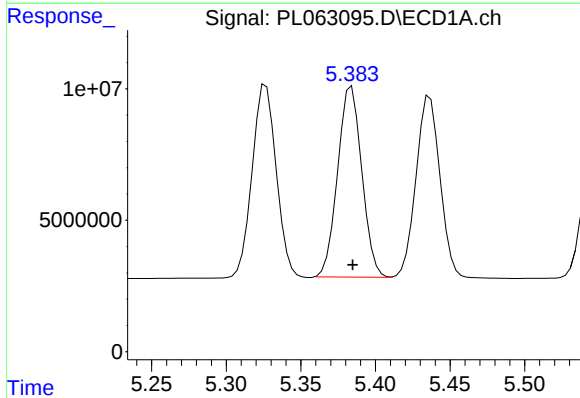
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 82159795
Conc: 536.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



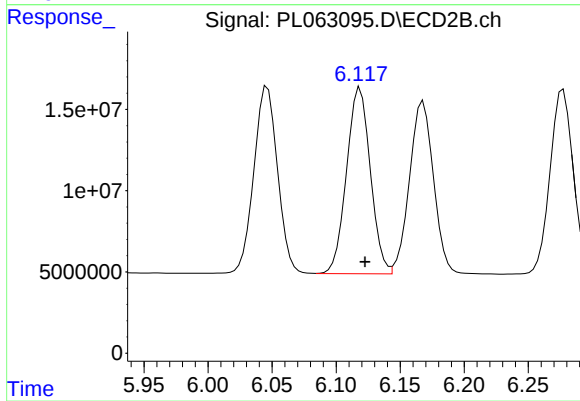
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 148335651
Conc: 367.22 ng/ml



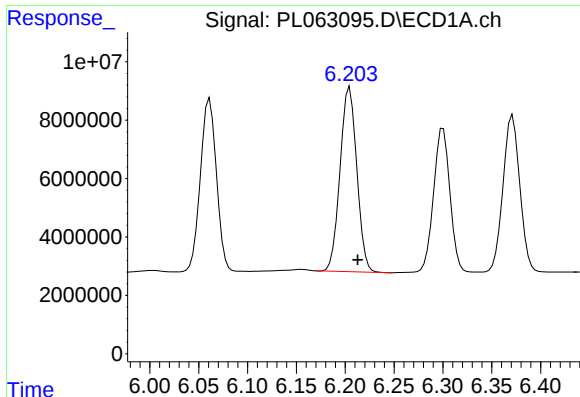
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 81960848
Conc: 629.21 ng/ml



#26 Chlordane-4

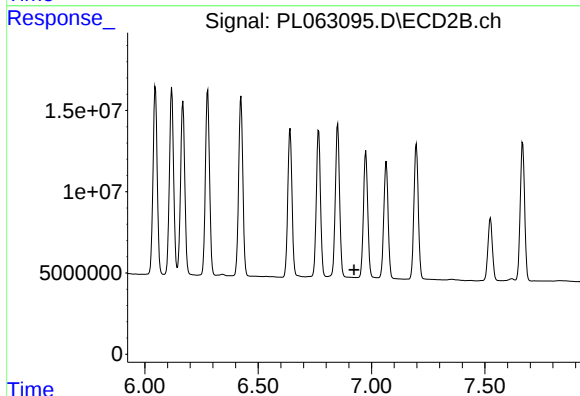
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 148125852
Conc: 305.86 ng/ml



#27 Chlordane-5

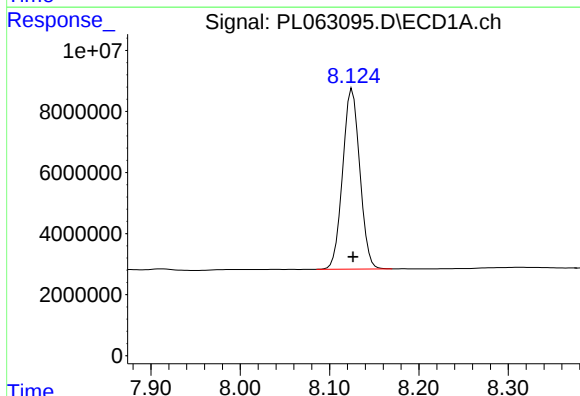
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 75493164
Conc: 1564.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



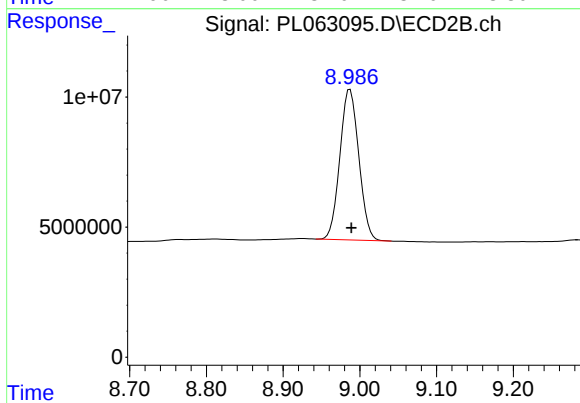
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 78626079
Conc: 49.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 99476244
Conc: 47.53 ng/ml