

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
 Data File : PL063918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 14:53
 Operator : AR\AJ
 Sample : 10 PPB SPIKE
 Misc : PP18118
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 10 PPB SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 15:16:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.444	0.000	2273286	0	0.758	N.D. #
Target Compounds							
2)	A alpha-BHC	3.878	4.514	55005454	36897807	11.019	10.243
3)	MA gamma-BHC...	4.159	4.806	51844182	35061399	11.342	10.278
4)	MA Heptachlor	4.460	5.318	48457914	36403393	11.507	11.401
5)	MB Aldrin	4.706	5.629	46173675	30133325	11.560	10.527
6)	B beta-BHC	4.409	4.981	23158261	20471501	11.982	11.662
7)	B delta-BHC	4.611	5.203	49873079	32239200	11.004	9.807
8)	B Heptachlo...	5.148	6.022	45518211	29573828	12.116	10.657
9)	A Endosulfan I	5.484	6.385	42410576	27560570	12.249	10.957
10)	B gamma-Chl...	5.375	6.258	47003960	30008160	12.364	10.845
11)	B alpha-Chl...	5.432	6.330	45636931	30151352	12.165	10.923
12)	B 4,4'-DDE	5.600	6.486	39531741	25386955	11.499	10.280
13)	MA Dieldrin	5.726	6.645	42524182	27765835	11.733	10.659
14)	MA Endrin	5.981	6.867	30675450	18234815	10.526	9.396
15)	B Endosulfa...	6.254	7.079	39680124	25757459	12.038	10.926
16)	A 4,4'-DDD	6.114	6.984	37935954	22946882	12.970	10.854
17)	MA 4,4'-DDT	6.354	7.283	24824058	16313900	9.368	8.386
18)	B Endrin al...	6.423	7.205	34911804	22838827	12.615	11.329
19)	B Endosulfa...	6.635	7.428	39065800	24225742	12.406	10.772
20)	A Methoxychlor	6.902	7.743	13804167	9306083	10.507	8.821
21)	B Endrin ke...	7.122	7.908	44988684	27058041	12.940	10.972
24)	Chlordane-2	0.000	5.629f	0	30133325	N.D.	312.301 #
25)	Chlordane-3	5.375	6.258	47003960	30008160	143.844	87.580 #
26)	Chlordane-4	5.432	6.330	45636931	30151352	170.566	73.355 #
27)	Chlordane-5	6.254	0.000	39680124	0	368.982	N.D. #

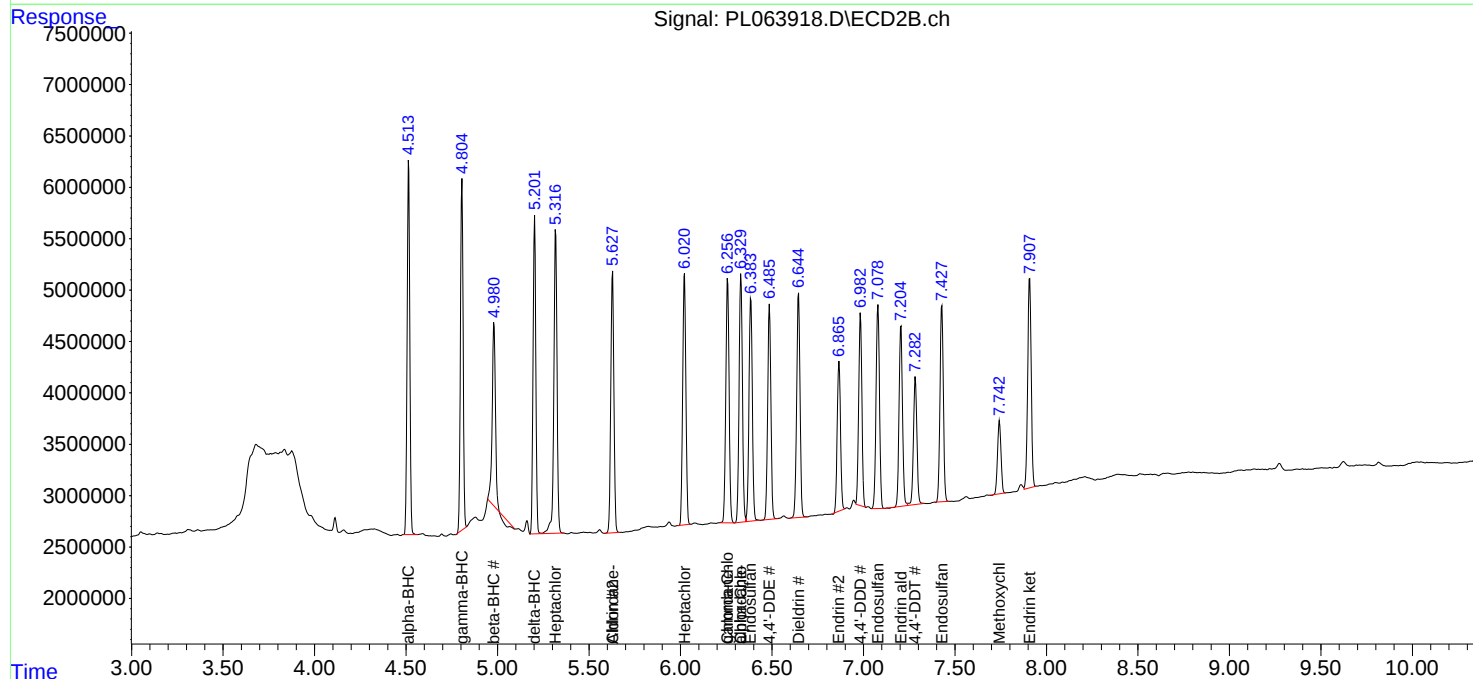
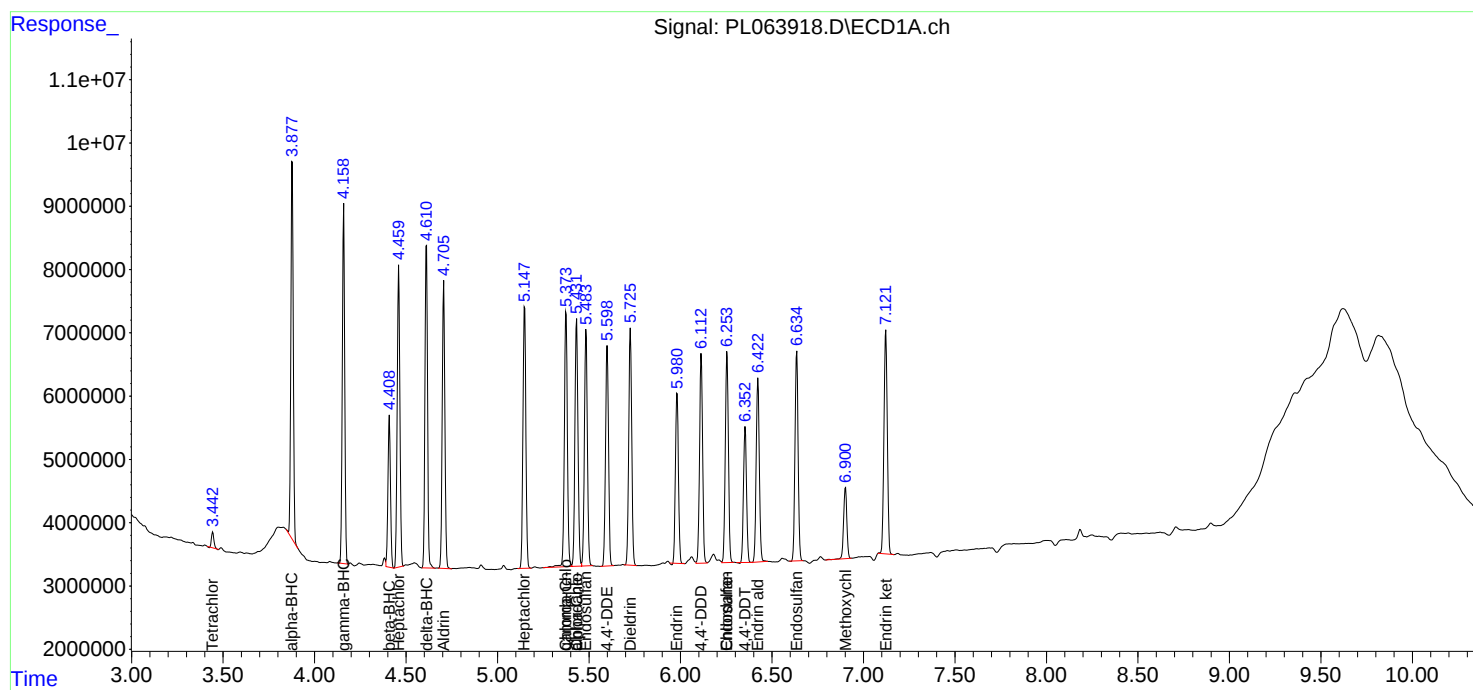
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

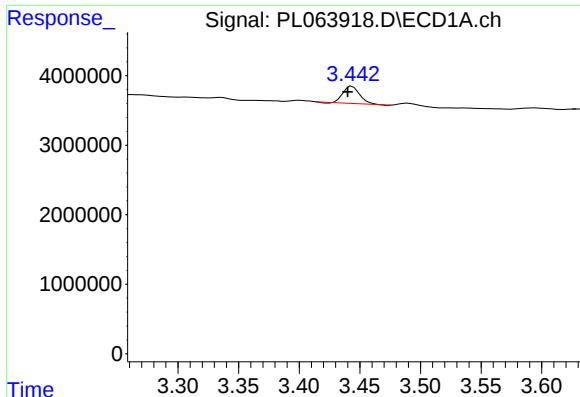
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
Data File : PL063918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2021 14:53
Operator : AR\AJ
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 15:16:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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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

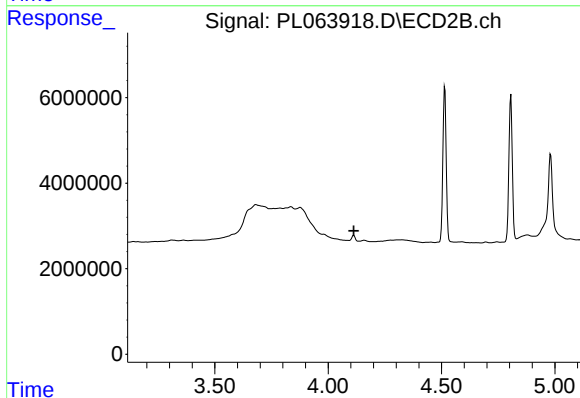




#1 Tetrachloro-m-xylene

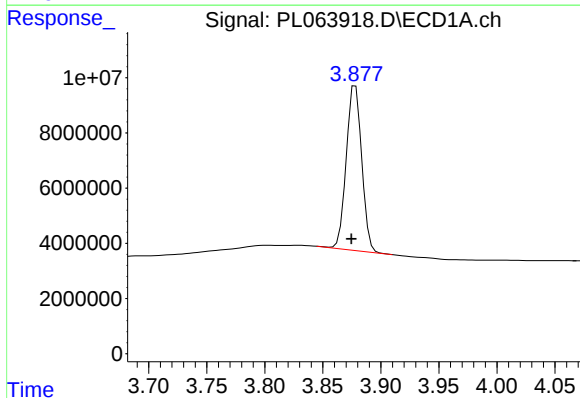
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 2273286
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



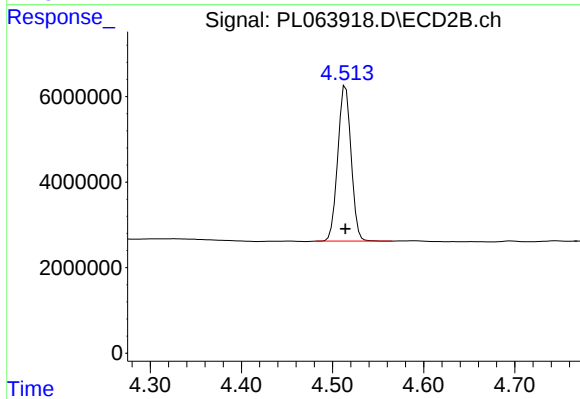
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



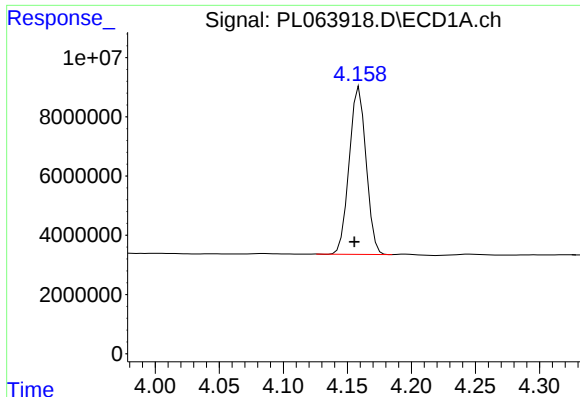
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.003 min
Response: 55005454
Conc: 11.02 ng/ml



#2 alpha-BHC

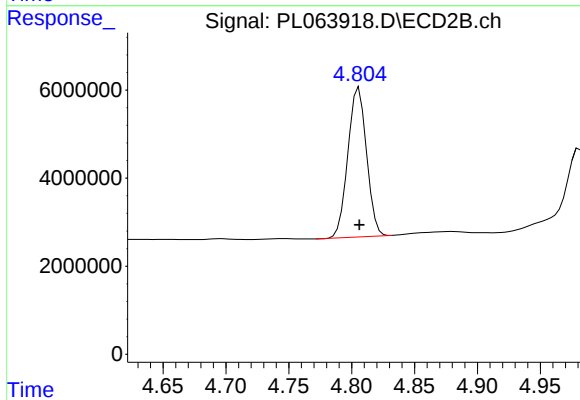
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 36897807
Conc: 10.24 ng/ml



#3 gamma-BHC (Lindane)

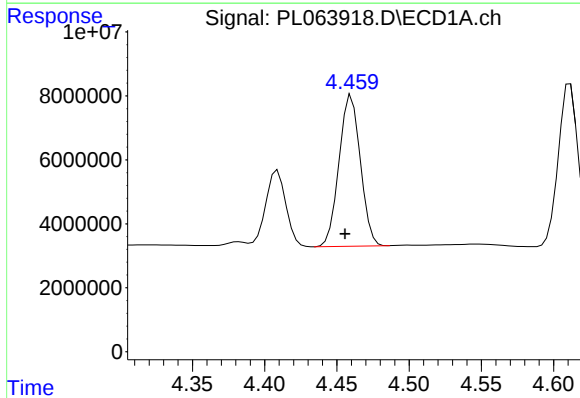
R.T.: 4.159 min
Delta R.T.: 0.004 min
Response: 51844182
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



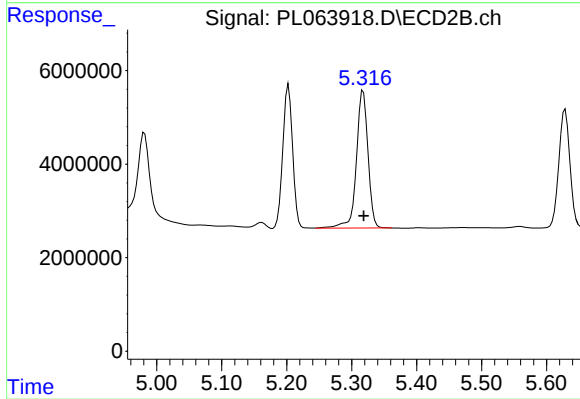
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 35061399
Conc: 10.28 ng/ml



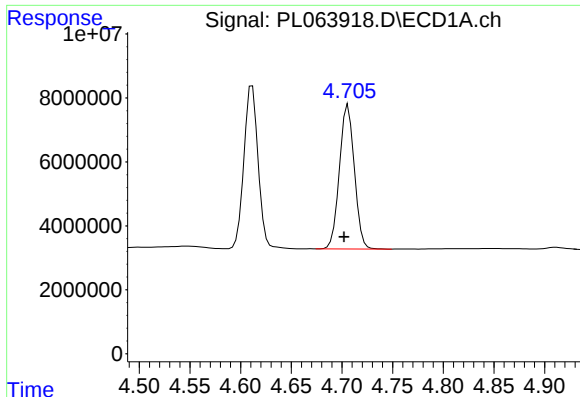
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.004 min
Response: 48457914
Conc: 11.51 ng/ml



#4 Heptachlor

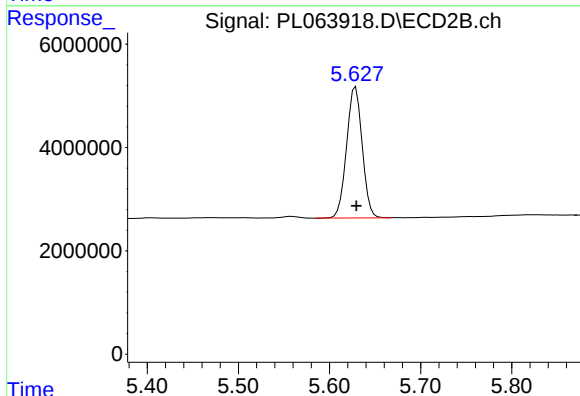
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 36403393
Conc: 11.40 ng/ml



#5 Aldrin

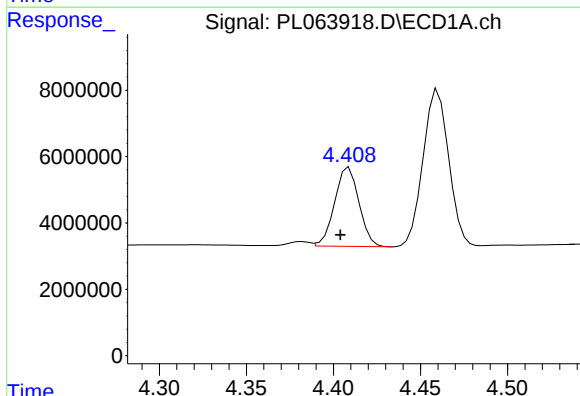
R.T.: 4.706 min
Delta R.T.: 0.004 min
Response: 46173675
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



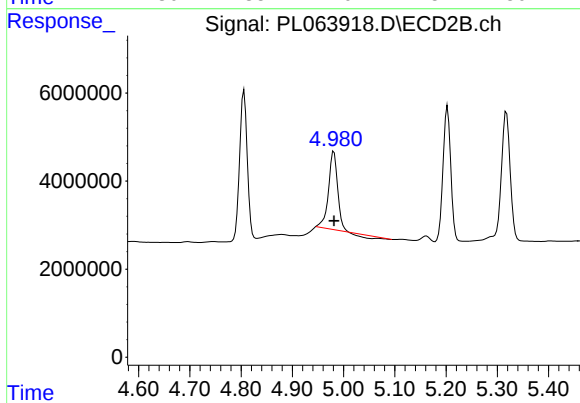
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 30133325
Conc: 10.53 ng/ml



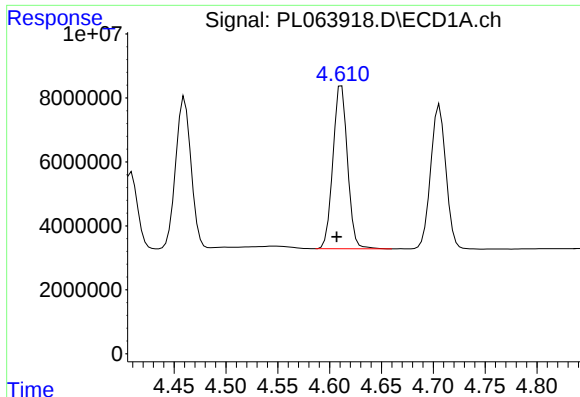
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.005 min
Response: 23158261
Conc: 11.98 ng/ml



#6 beta-BHC

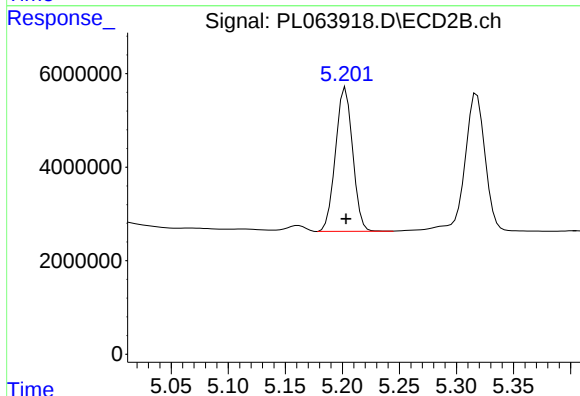
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 20471501
Conc: 11.66 ng/ml



#7 delta-BHC

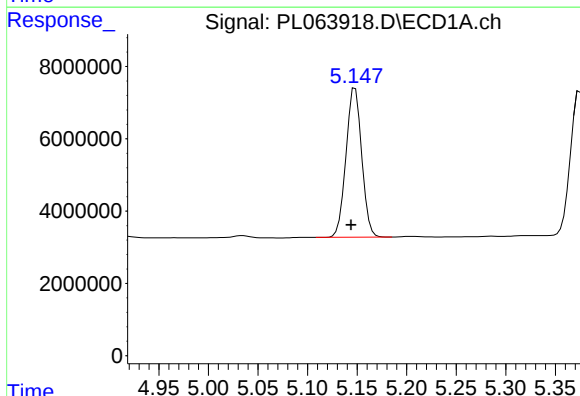
R.T.: 4.611 min
Delta R.T.: 0.005 min
Response: 49873079
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



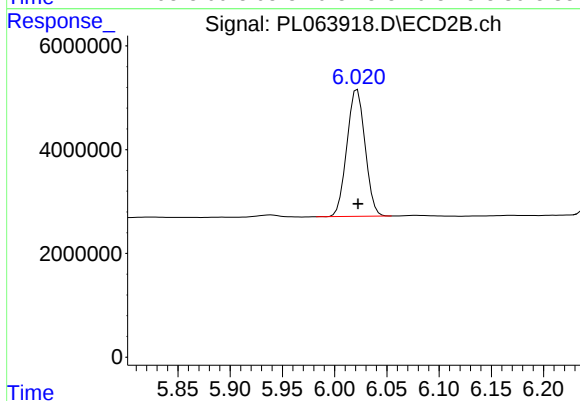
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 32239200
Conc: 9.81 ng/ml



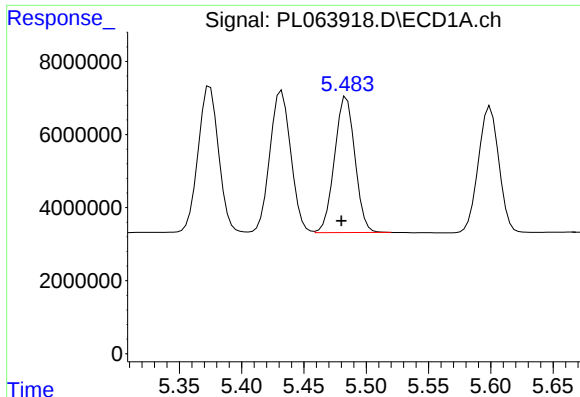
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.004 min
Response: 45518211
Conc: 12.12 ng/ml



#8 Heptachlor epoxide

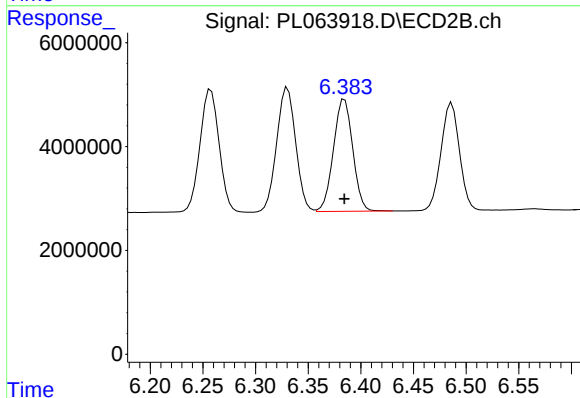
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 29573828
Conc: 10.66 ng/ml



#9 Endosulfan I

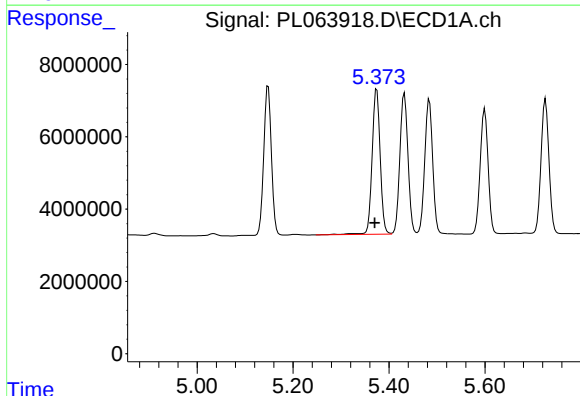
R.T.: 5.484 min
Delta R.T.: 0.004 min
Response: 42410576
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



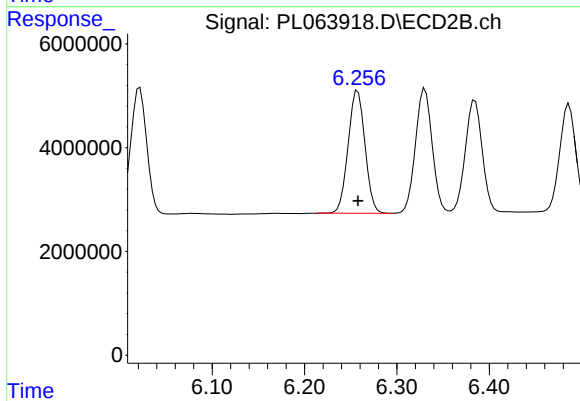
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 27560570
Conc: 10.96 ng/ml



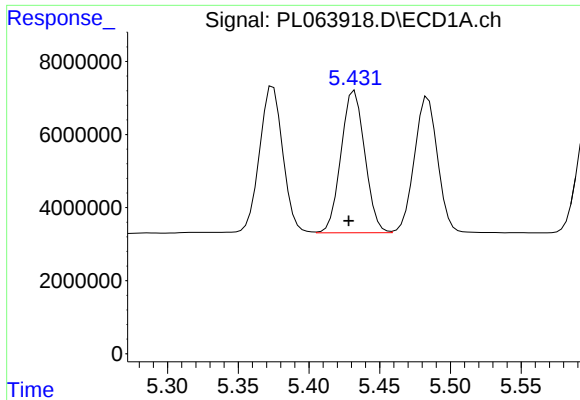
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 47003960
Conc: 12.36 ng/ml



#10 gamma-Chlordane

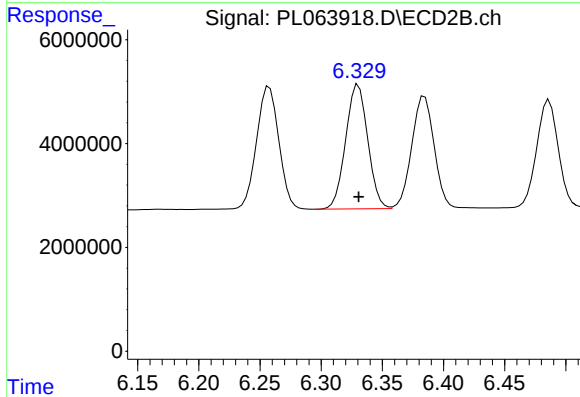
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 30008160
Conc: 10.85 ng/ml



#11 alpha-Chlordane

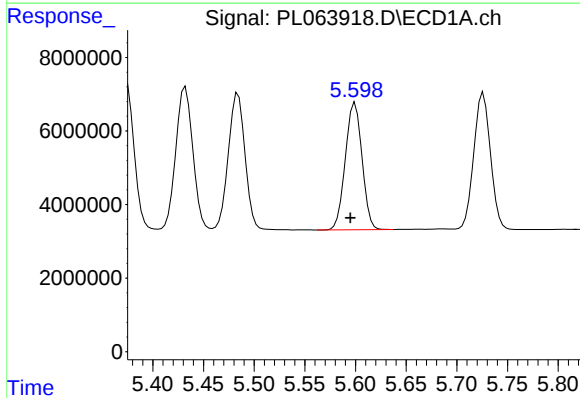
R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 45636931
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



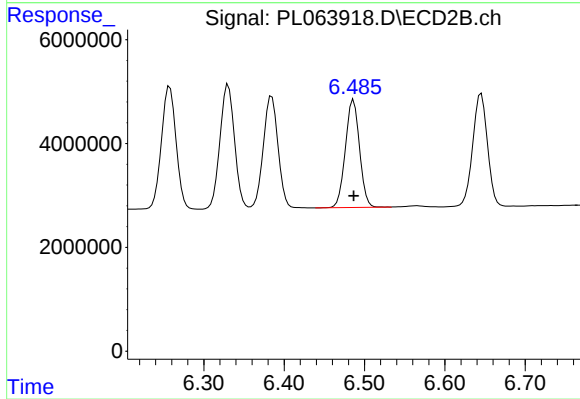
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 30151352
Conc: 10.92 ng/ml



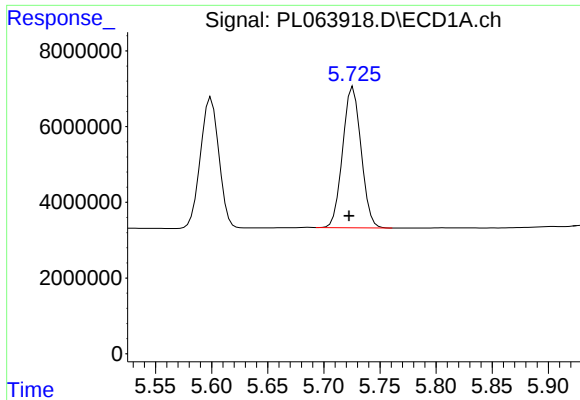
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 39531741
Conc: 11.50 ng/ml



#12 4,4'-DDE

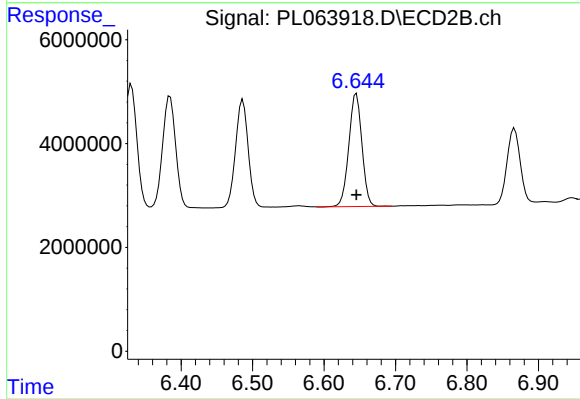
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 25386955
Conc: 10.28 ng/ml



#13 Dieldrin

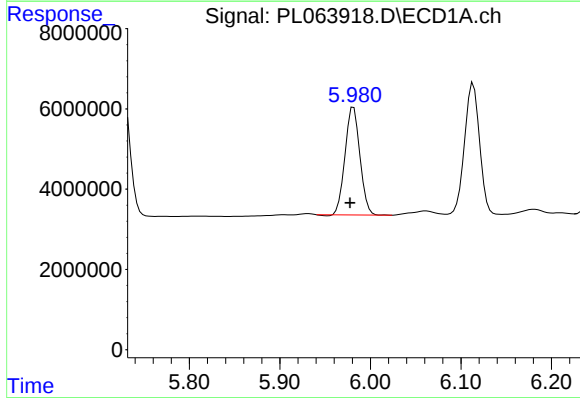
R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 42524182
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



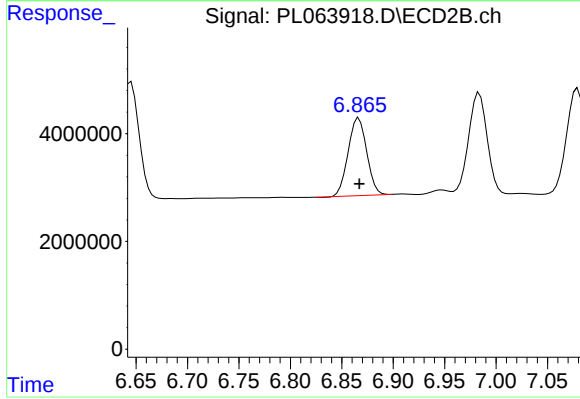
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 27765835
Conc: 10.66 ng/ml



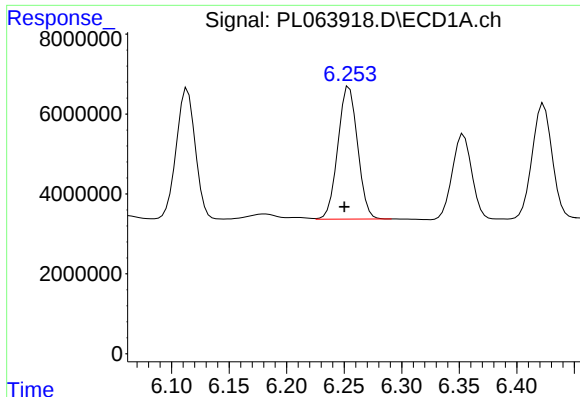
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 30675450
Conc: 10.53 ng/ml



#14 Endrin

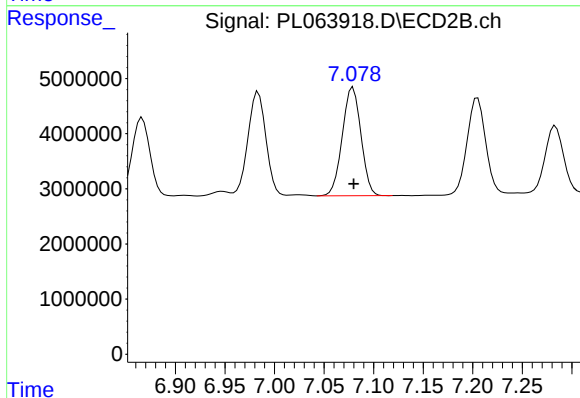
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 18234815
Conc: 9.40 ng/ml



#15 Endosulfan II

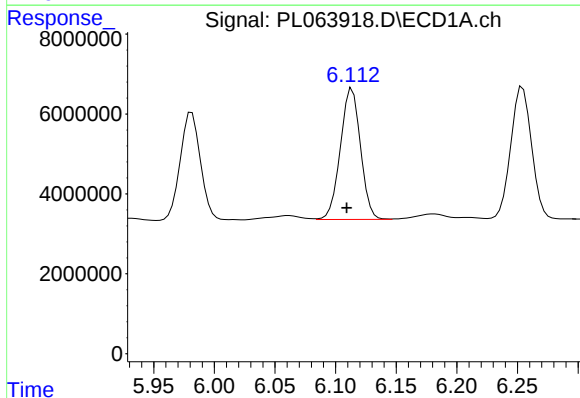
R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 39680124
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



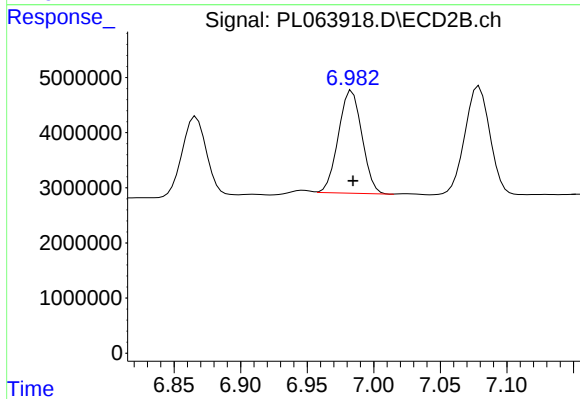
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 25757459
Conc: 10.93 ng/ml



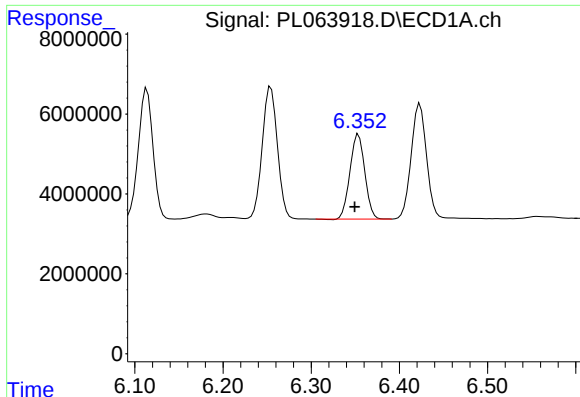
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 37935954
Conc: 12.97 ng/ml



#16 4,4'-DDD

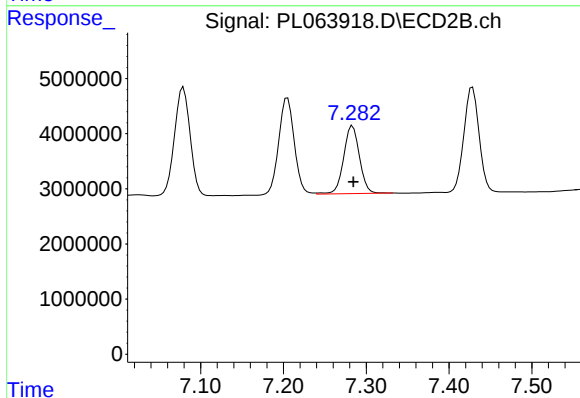
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 22946882
Conc: 10.85 ng/ml



#17 4,4'-DDT

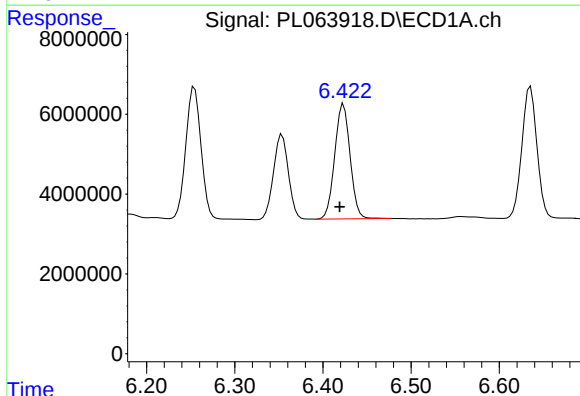
R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 24824058
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



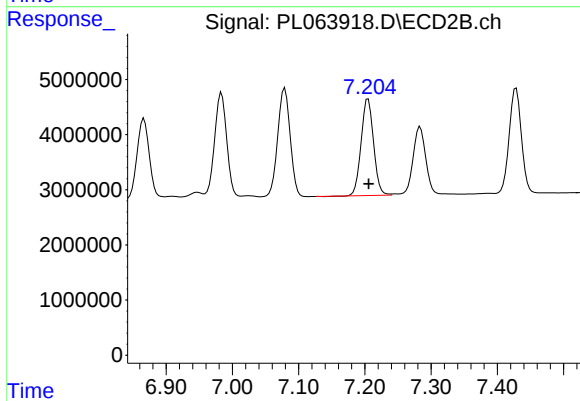
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 16313900
Conc: 8.39 ng/ml



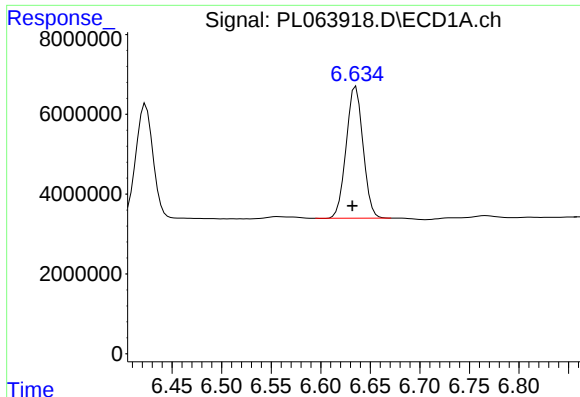
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.005 min
Response: 34911804
Conc: 12.61 ng/ml



#18 Endrin aldehyde

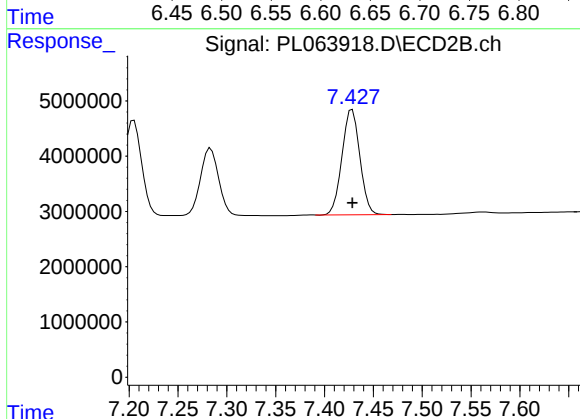
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 22838827
Conc: 11.33 ng/ml



#19 Endosulfan Sulfate

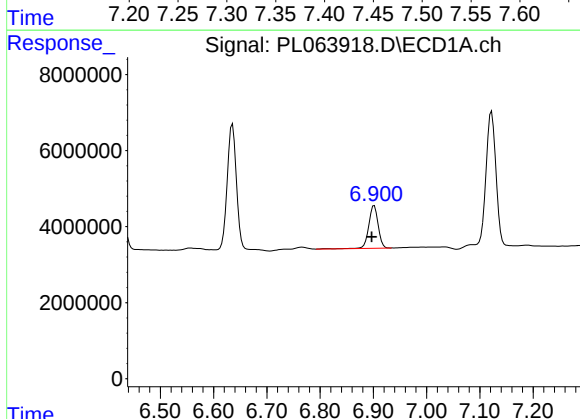
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 39065800
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



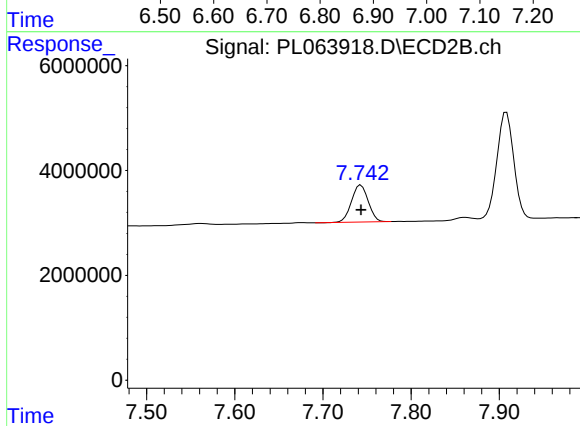
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 24225742
Conc: 10.77 ng/ml



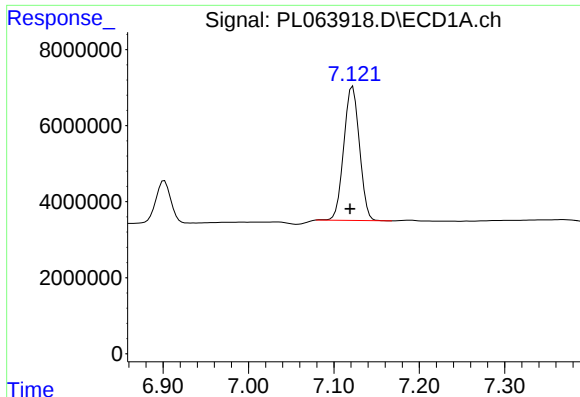
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.005 min
Response: 13804167
Conc: 10.51 ng/ml



#20 Methoxychlor

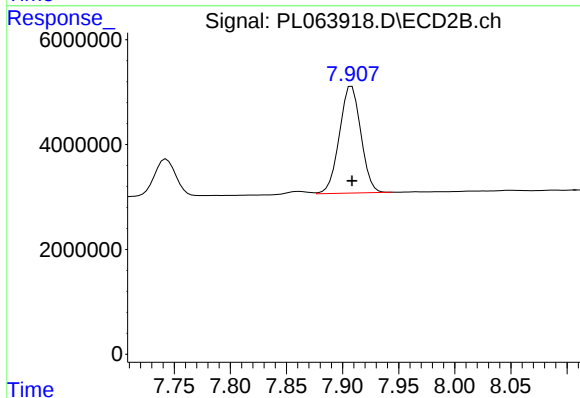
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 9306083
Conc: 8.82 ng/ml



#21 Endrin ketone

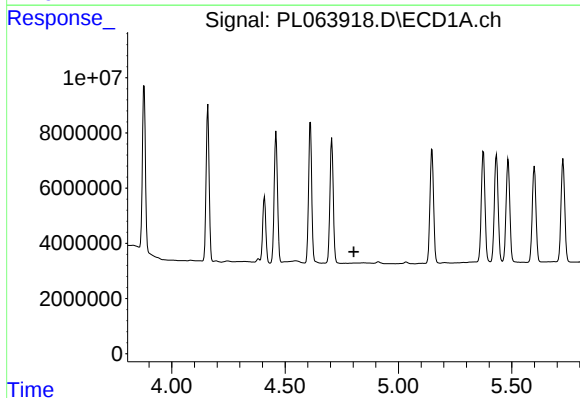
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 44988684
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



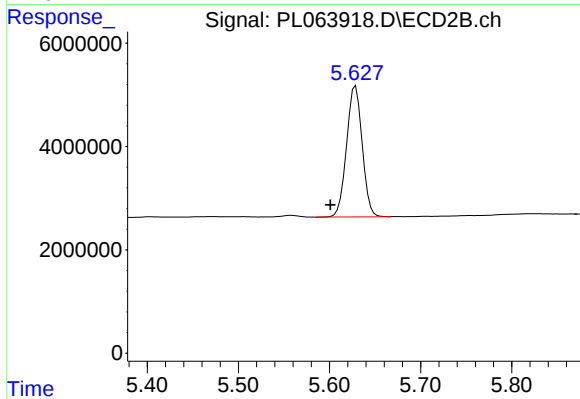
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 27058041
Conc: 10.97 ng/ml



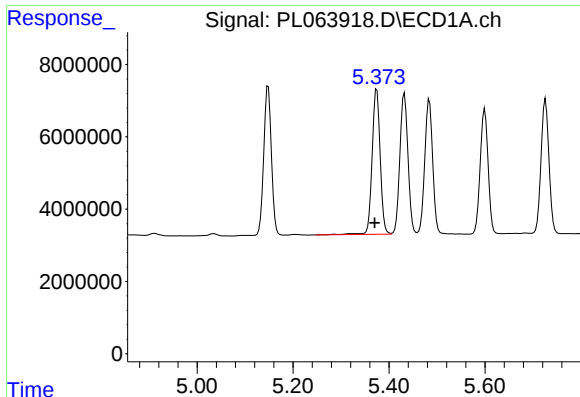
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#24 Chlordane-2

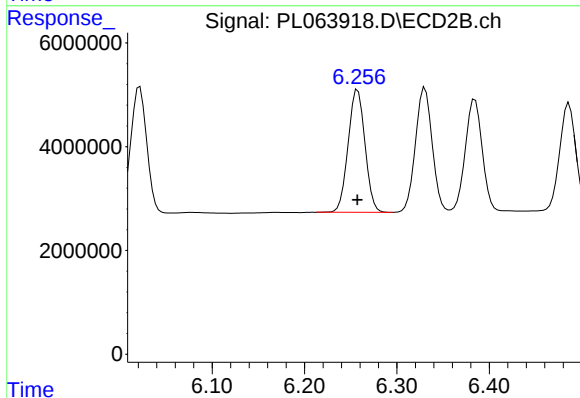
R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 30133325
Conc: 312.30 ng/ml



#25 Chlordane-3

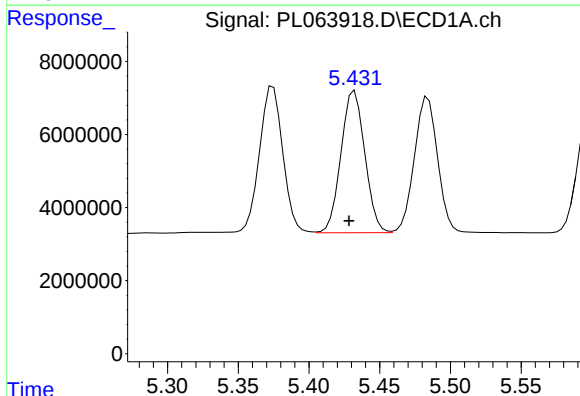
R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 47003960
Conc: 143.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



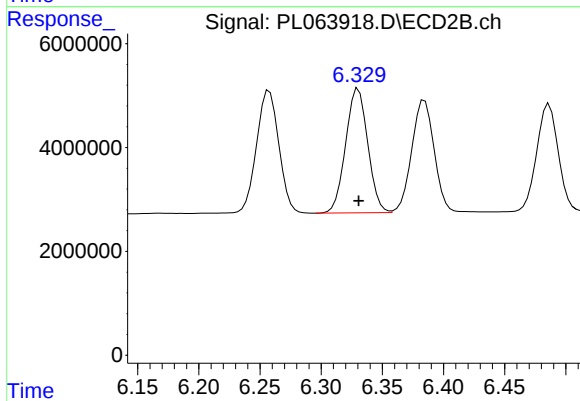
#25 Chlordane-3

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 30008160
Conc: 87.58 ng/ml



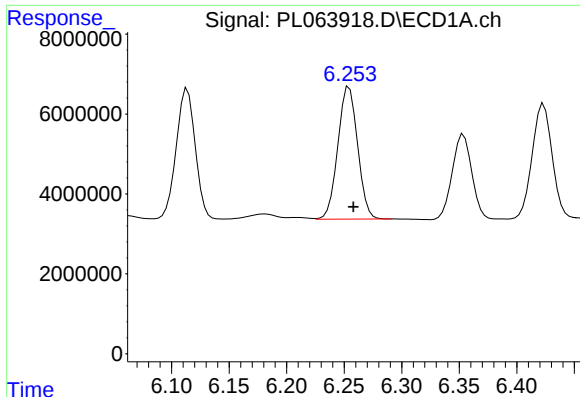
#26 Chlordane-4

R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 45636931
Conc: 170.57 ng/ml



#26 Chlordane-4

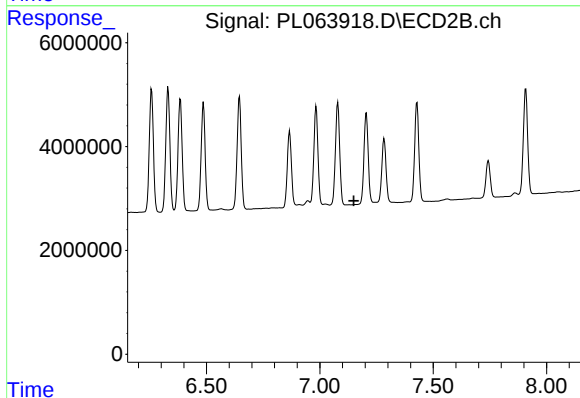
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 30151352
Conc: 73.36 ng/ml



#27 Chlordane-5

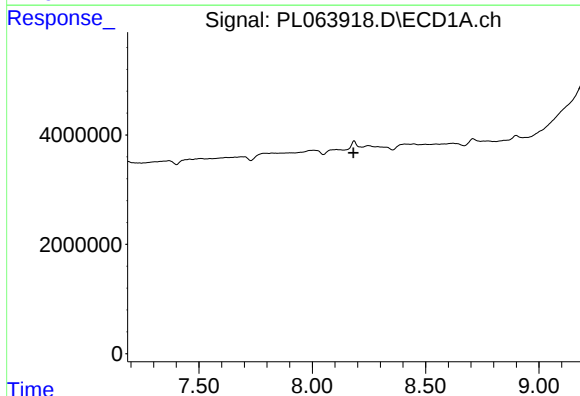
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 39680124
Conc: 368.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
10 PPB SPIKE



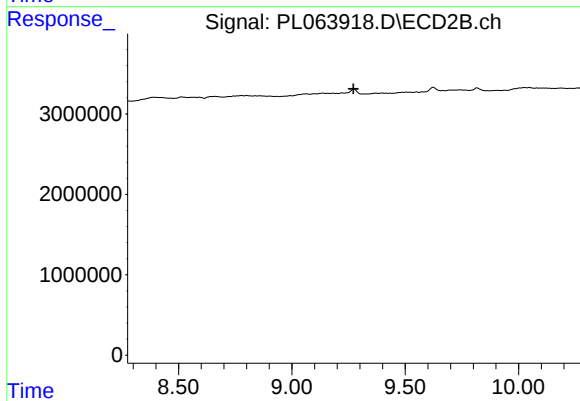
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.