

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 11:21
 Operator : AR\AJ
 Sample : M1946-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:29:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.448	4.155	45715471	61010165	18.825	22.134
28)	SA Decachlor...	8.176	9.357	41569255	43111398	19.270	22.744
Target Compounds							
2)	A alpha-BHC	3.883	4.560	203.1E6	222.8E6	53.142	61.063
3)	MA gamma-BHC...	4.163	4.854	190.0E6	212.3E6	54.038	61.220
4)	MA Heptachlor	4.463	5.370	188.2E6	191.8E6	50.822	55.677
5)	MB Aldrin	4.708	5.682	173.7E6	171.1E6	50.252	56.522
6)	B beta-BHC	4.411	5.030	86000240	96609450	49.916	54.923
7)	B delta-BHC	4.612	5.253	188.9E6	196.7E6	52.817	58.767
8)	B Heptachlo...	5.147	6.077	173.5E6	167.6E6	53.216	58.979
9)	A Endosulfan I	5.482	6.442	162.8E6	152.1E6	53.013	59.935
10)	B gamma-Chl...	5.372	6.314	174.6E6	163.5E6	53.088	58.952
11)	B alpha-Chl...	5.431	6.387	171.7E6	161.9E6	52.898	59.082
12)	B 4,4'-DDE	5.596	6.542	164.0E6	149.8E6	53.721	60.118
13)	MA Dieldrin	5.723	6.703	181.7E6	156.0E6	54.453	60.894
14)	MA Endrin	5.976	6.926	171.2E6	125.3E6	58.105	66.898
15)	B Endosulfa...	6.247	7.139	159.1E6	131.9E6	54.007	61.891
16)	A 4,4'-DDD	6.107	7.042	148.6E6	123.0E6	52.018	58.989
17)	MA 4,4'-DDT	6.346	7.343	144.9E6	107.1E6	51.383	56.496
18)	B Endrin al...	6.415	7.265	129.7E6	110.4E6	56.002	63.616
19)	B Endosulfa...	6.627	7.489	161.9E6	128.8E6	52.629	60.061
20)	A Methoxychlor	6.893	7.803	79350374	60489776	50.634	59.994
21)	B Endrin ke...	7.111	7.970	166.3E6	136.6E6	51.567	60.513
22)	Mirex	7.301	8.425	131.8E6	99499203	50.994	59.067
23)	Chlordane-1	4.320	0.000	3467529	0	33.131	N.D. #
24)	Chlordane-2	0.000	5.682f	0	171.1E6	N.D.	1530.604 #
25)	Chlordane-3	5.372	6.314	174.6E6	163.5E6	533.367	415.311
26)	Chlordane-4	5.431	6.387	171.7E6	161.9E6	627.147	339.359 #
27)	Chlordane-5	6.247	7.208	159.1E6	422394	1250.148	5.171 #

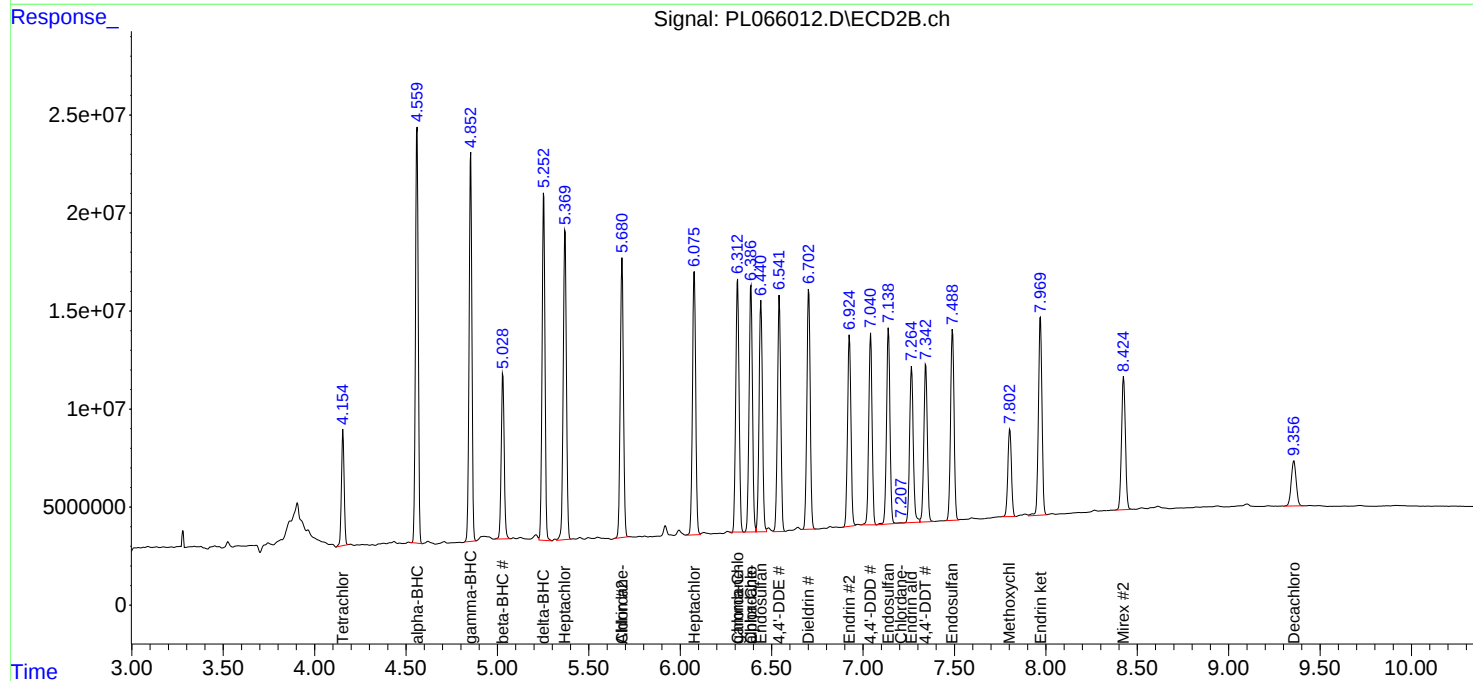
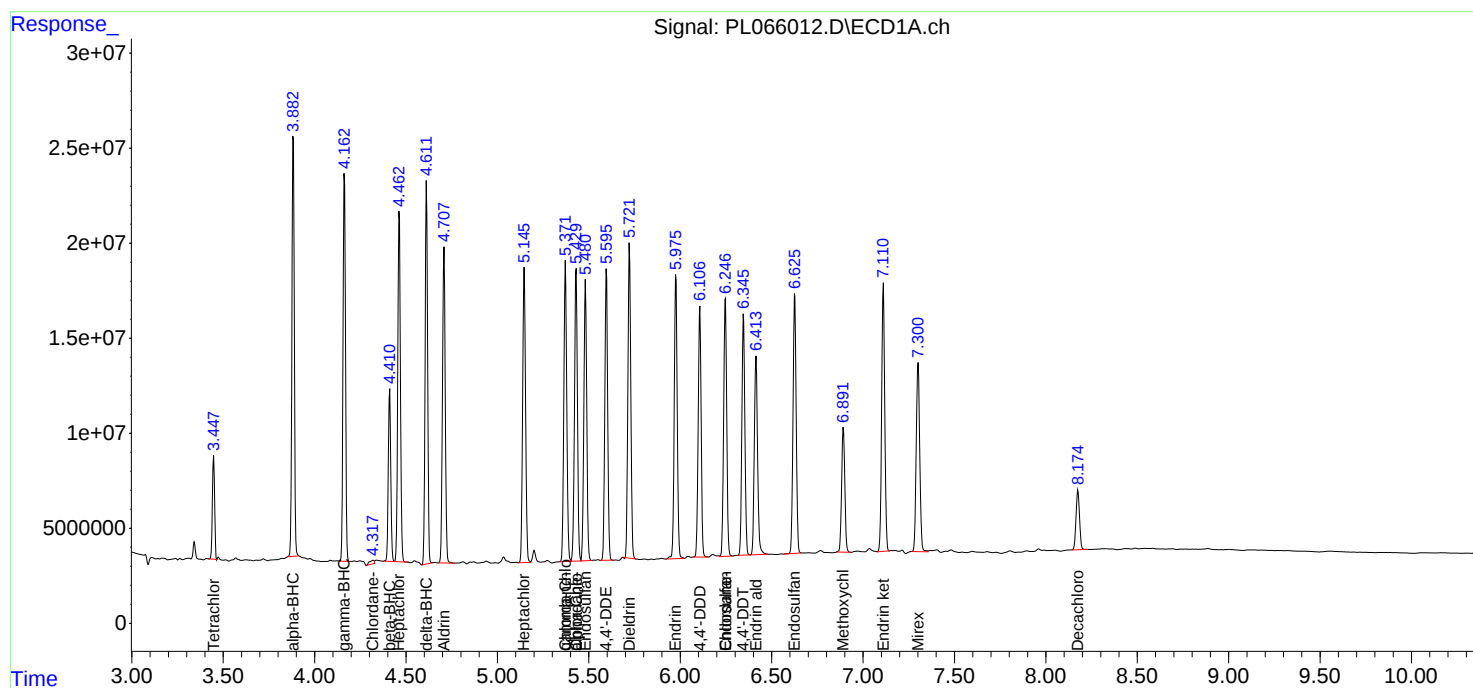
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

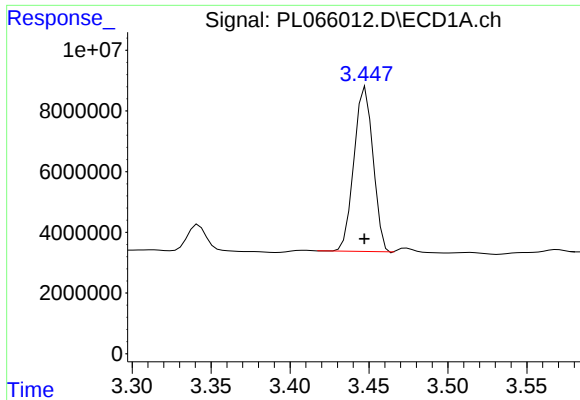
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 11:21
Operator : AR\AJ
Sample : M1946-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:29:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
Response via : Initial Calibration
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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

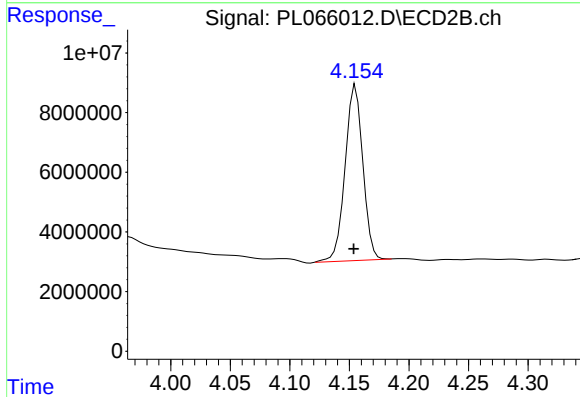




#1 Tetrachloro-m-xylene

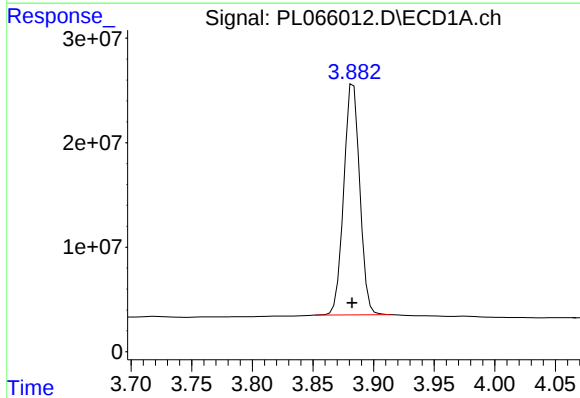
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 45715471
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



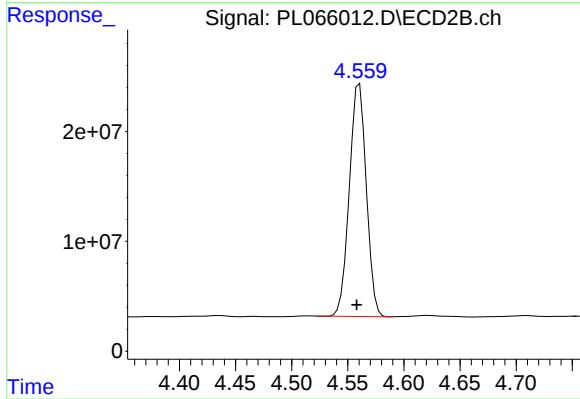
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 61010165
Conc: 22.13 ng/ml



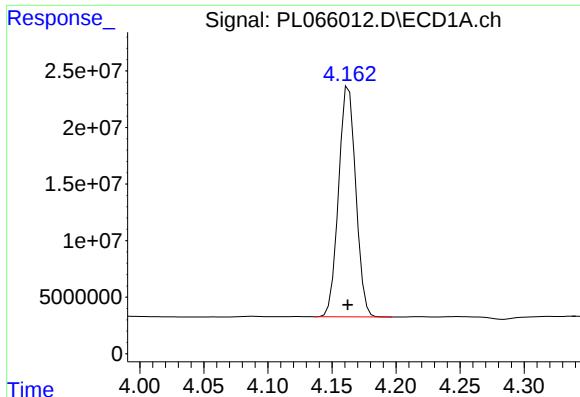
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.001 min
Response: 203083528
Conc: 53.14 ng/ml



#2 alpha-BHC

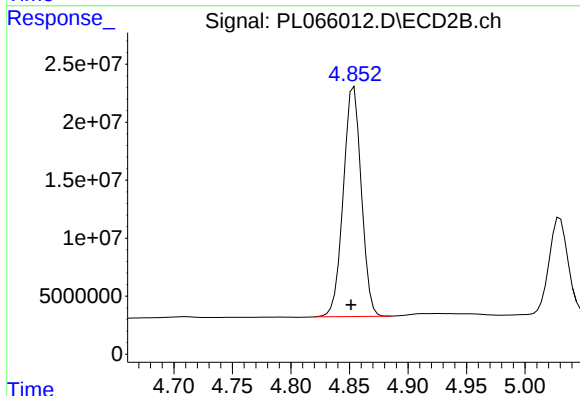
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 222838768
Conc: 61.06 ng/ml



#3 gamma-BHC (Lindane)

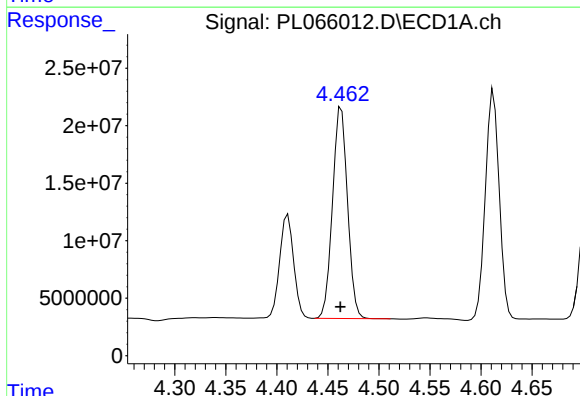
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 190049491
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



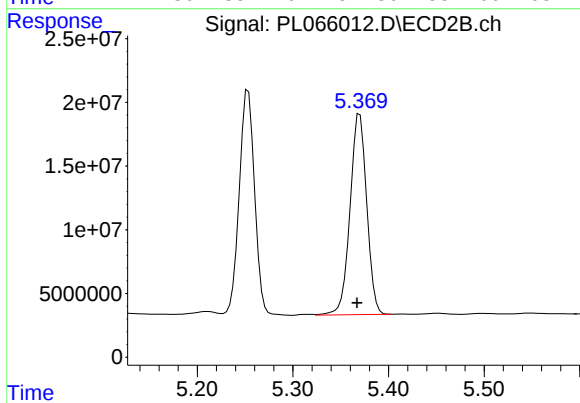
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 212274431
Conc: 61.22 ng/ml



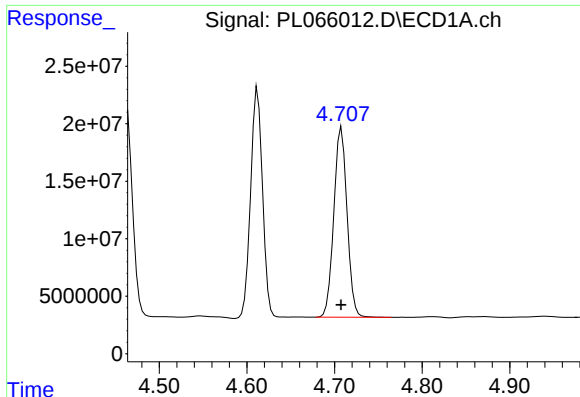
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 188218959
Conc: 50.82 ng/ml



#4 Heptachlor

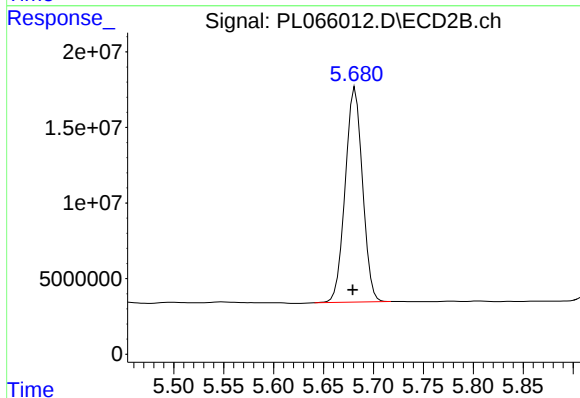
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 191796065
Conc: 55.68 ng/ml



#5 Aldrin

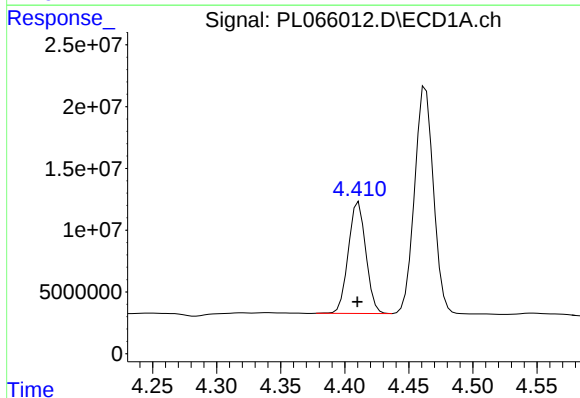
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 173703900
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



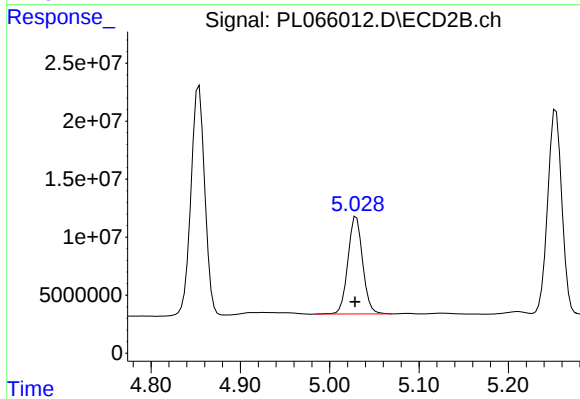
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 171060031
Conc: 56.52 ng/ml



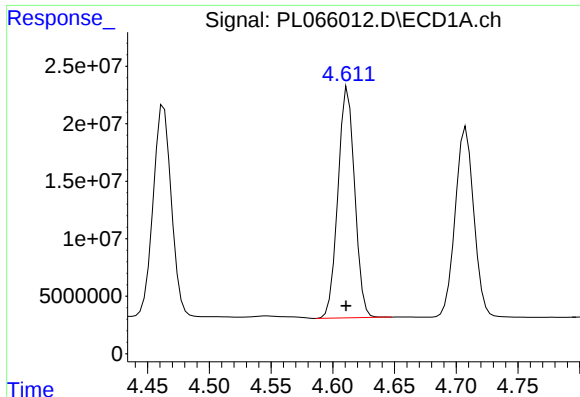
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 86000240
Conc: 49.92 ng/ml



#6 beta-BHC

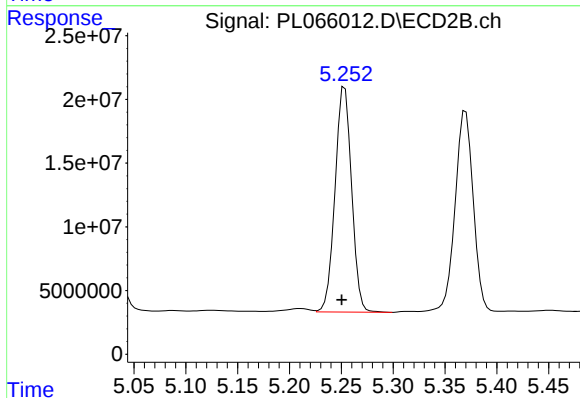
R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 96609450
Conc: 54.92 ng/ml



#7 delta-BHC

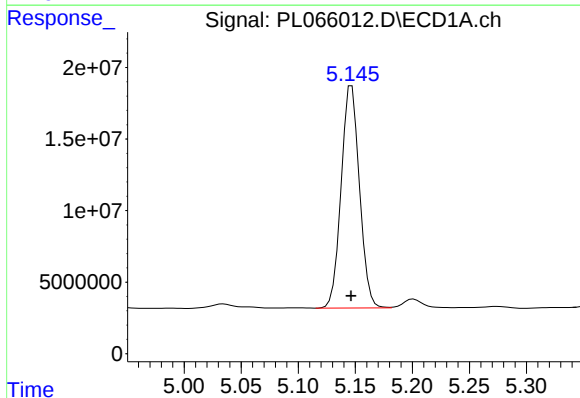
R.T.: 4.612 min
Delta R.T.: 0.001 min
Response: 188872431
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



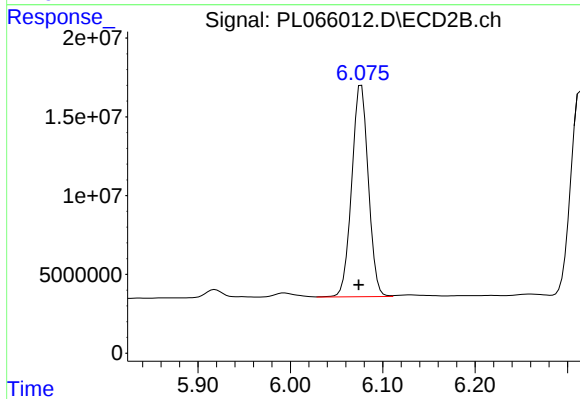
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 196672264
Conc: 58.77 ng/ml



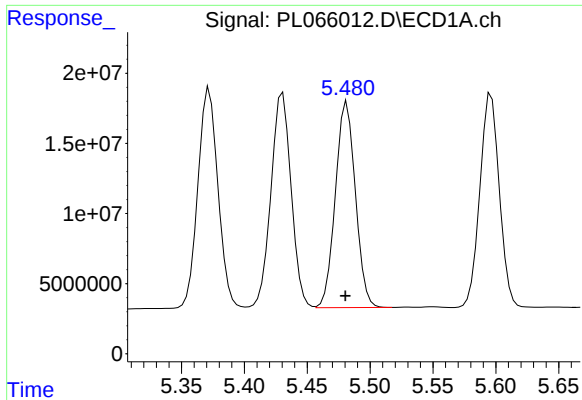
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 173506380
Conc: 53.22 ng/ml



#8 Heptachlor epoxide

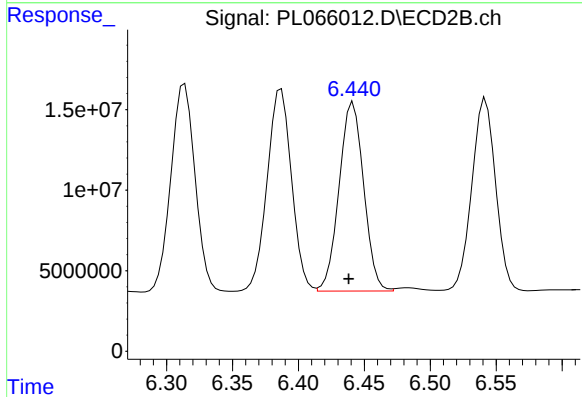
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 167552678
Conc: 58.98 ng/ml



#9 Endosulfan I

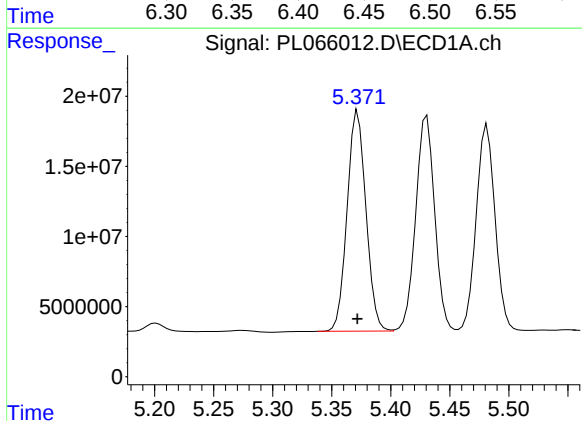
R.T.: 5.482 min
Delta R.T.: 0.001 min
Response: 162765969
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



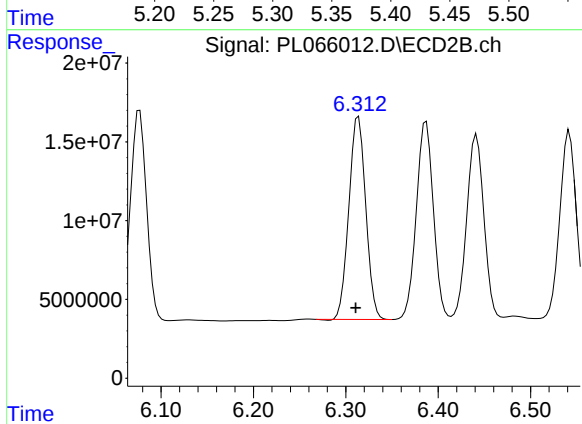
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 152088537
Conc: 59.93 ng/ml



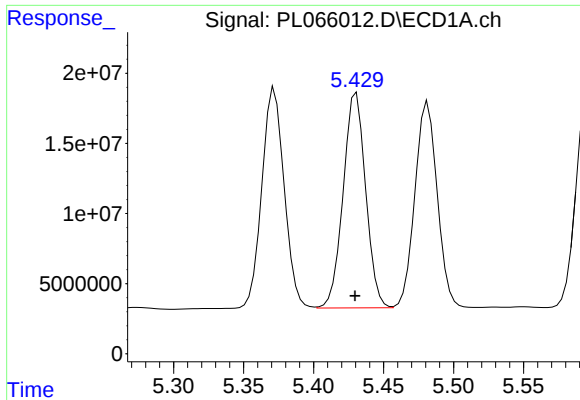
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 174567437
Conc: 53.09 ng/ml



#10 gamma-Chlordane

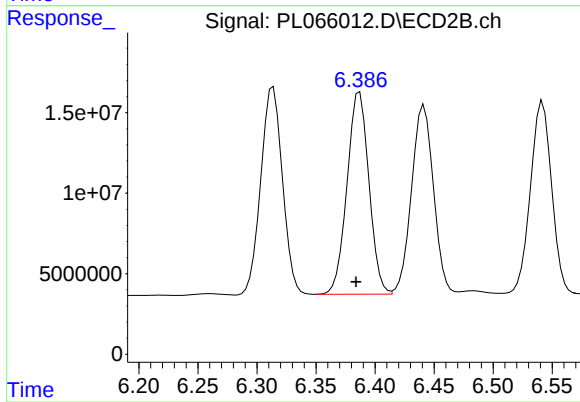
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 163457197
Conc: 58.95 ng/ml



#11 alpha-Chlordane

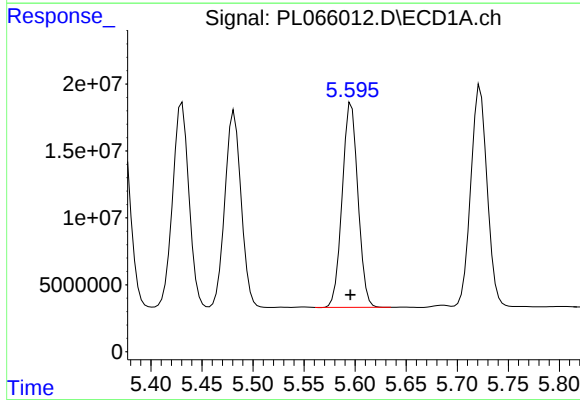
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 171717890
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



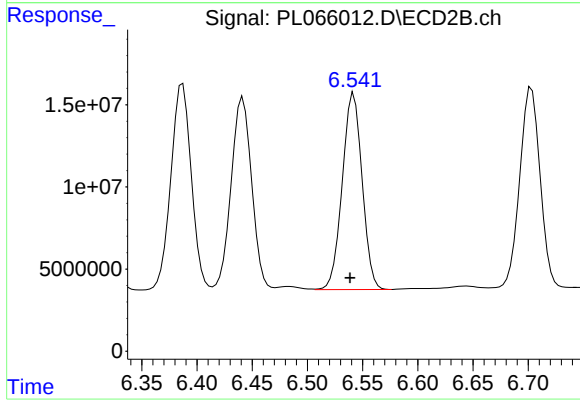
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 161939842
Conc: 59.08 ng/ml



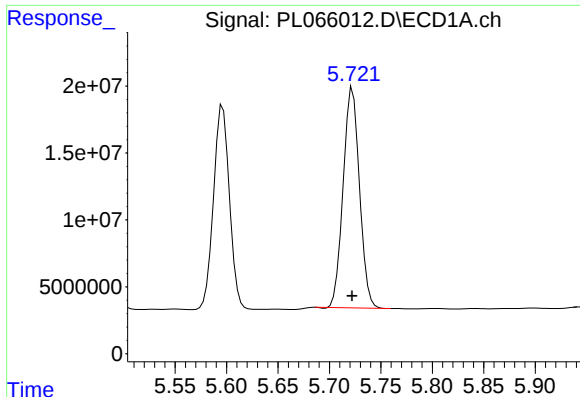
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 164046471
Conc: 53.72 ng/ml



#12 4,4'-DDE

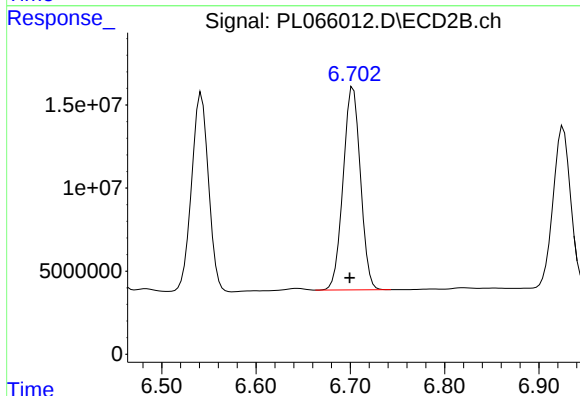
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 149762623
Conc: 60.12 ng/ml



#13 Dieldrin

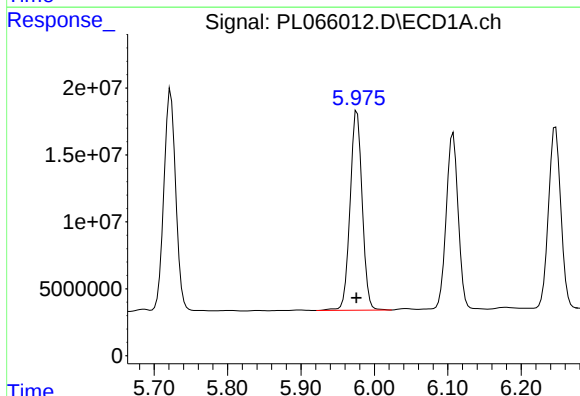
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 181720710
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



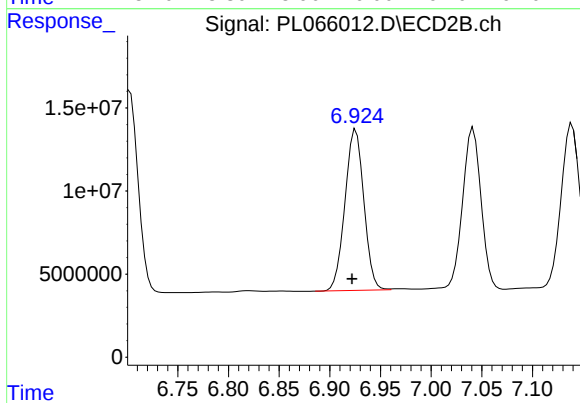
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 156025886
Conc: 60.89 ng/ml



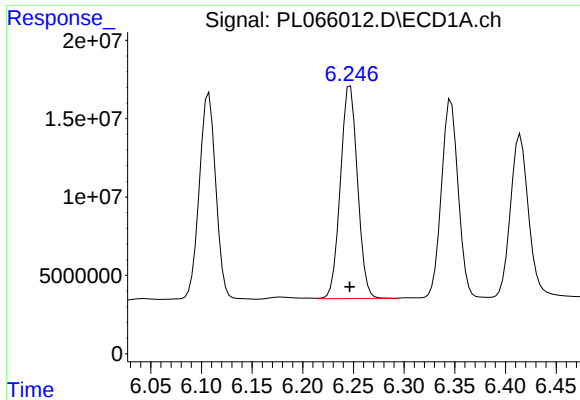
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 171243493
Conc: 58.10 ng/ml



#14 Endrin

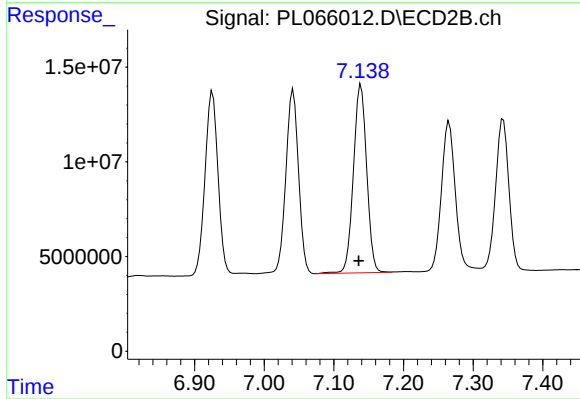
R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 125342487
Conc: 66.90 ng/ml



#15 Endosulfan II

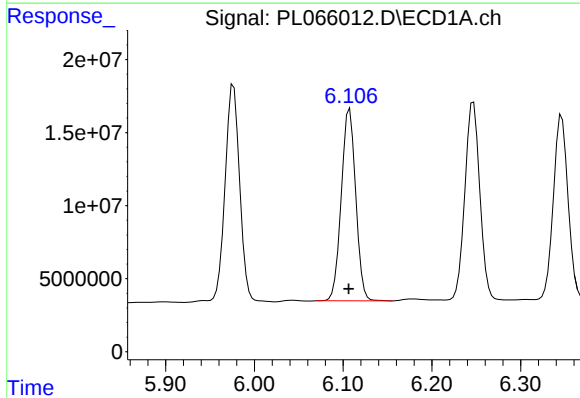
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 159066722
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



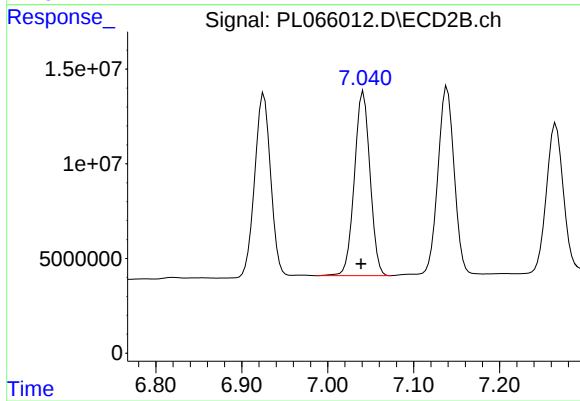
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 131852613
Conc: 61.89 ng/ml



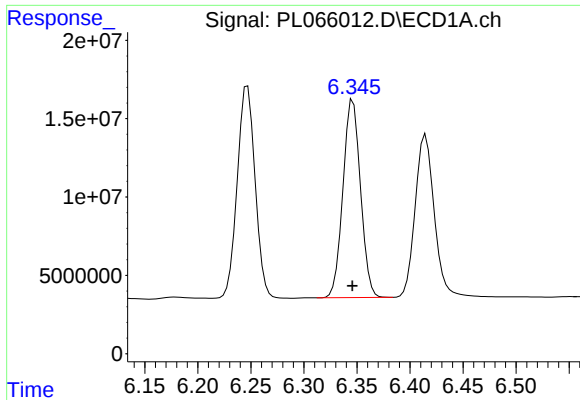
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 148613415
Conc: 52.02 ng/ml



#16 4,4'-DDD

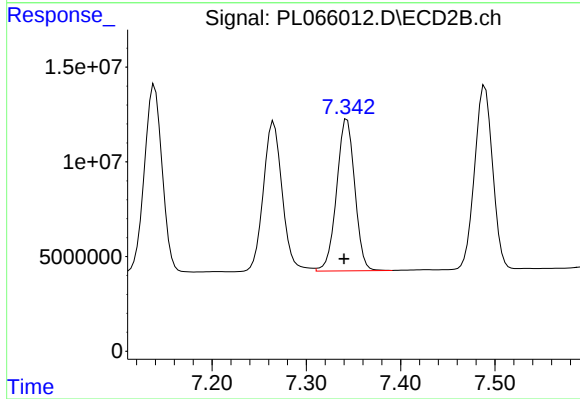
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 122955964
Conc: 58.99 ng/ml



#17 4,4'-DDT

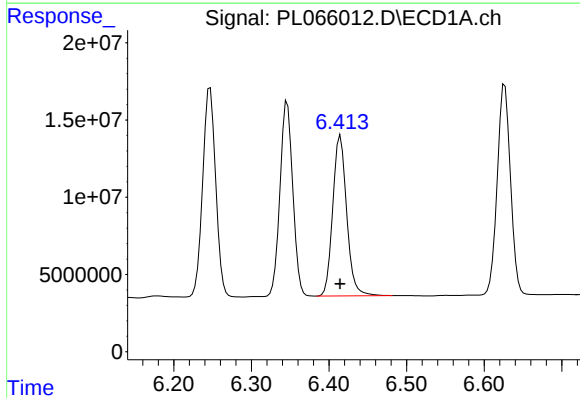
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 144867594
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



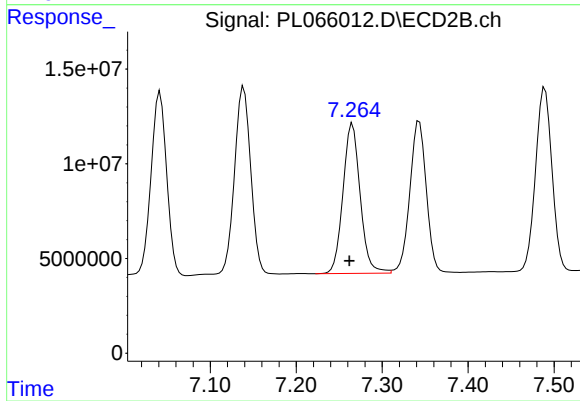
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 107068152
Conc: 56.50 ng/ml



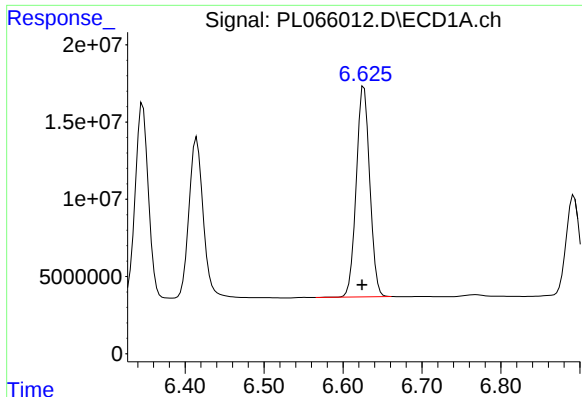
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 129686108
Conc: 56.00 ng/ml



#18 Endrin aldehyde

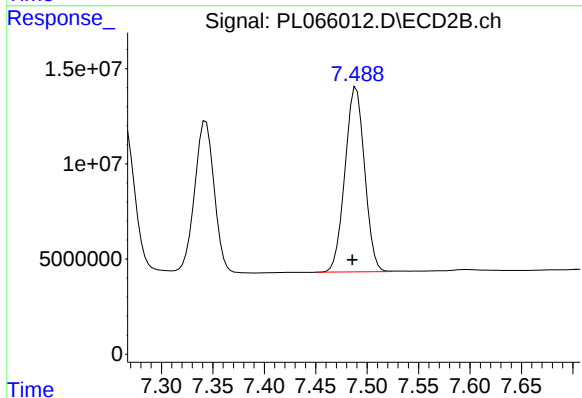
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 110366547
Conc: 63.62 ng/ml



#19 Endosulfan Sulfate

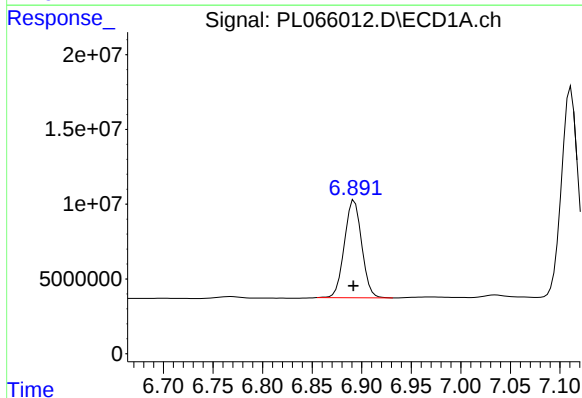
R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 161904994
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



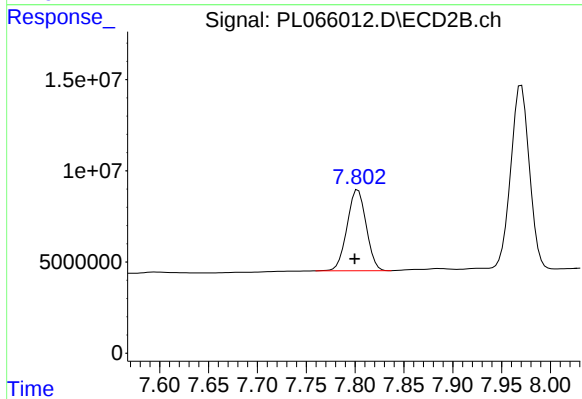
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 128784002
Conc: 60.06 ng/ml



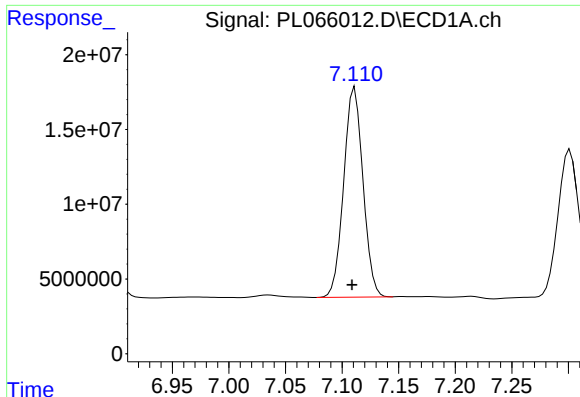
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 79350374
Conc: 50.63 ng/ml



#20 Methoxychlor

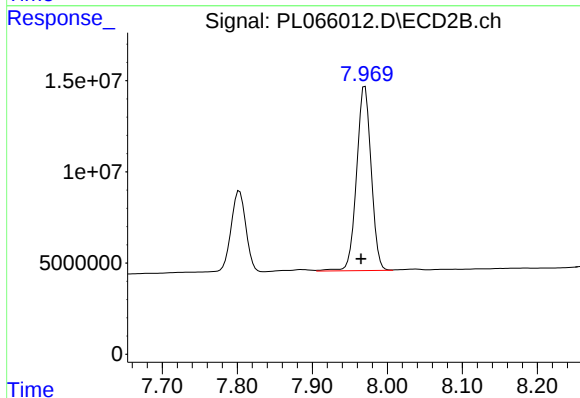
R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 60489776
Conc: 59.99 ng/ml



#21 Endrin ketone

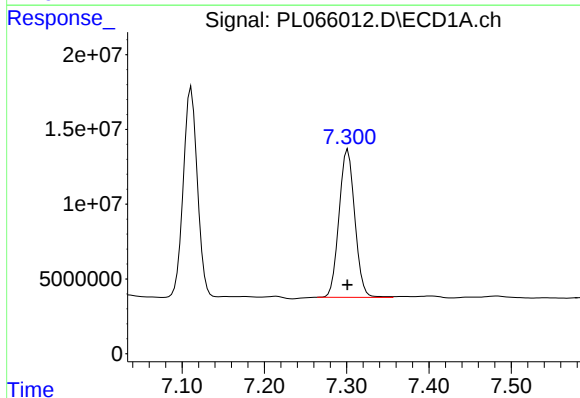
R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 166250839
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



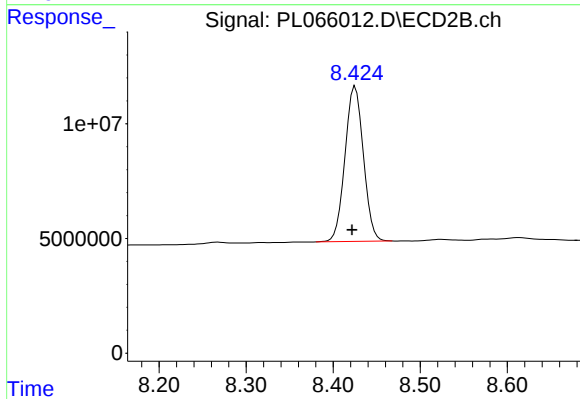
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 136636213
Conc: 60.51 ng/ml



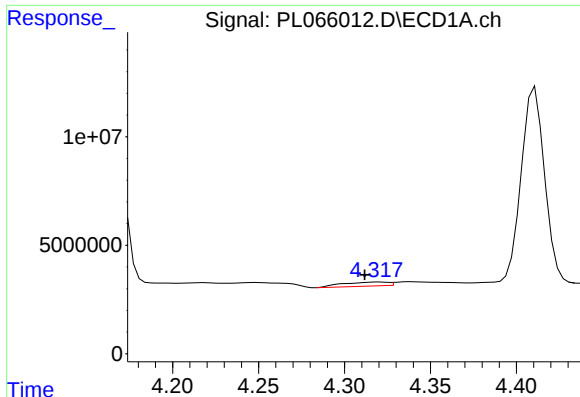
#22 Mirex

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 131793907
Conc: 50.99 ng/ml



#22 Mirex

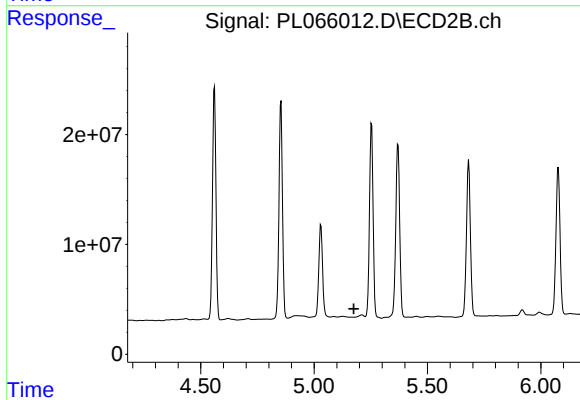
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 99499203
Conc: 59.07 ng/ml



#23 Chlordane-1

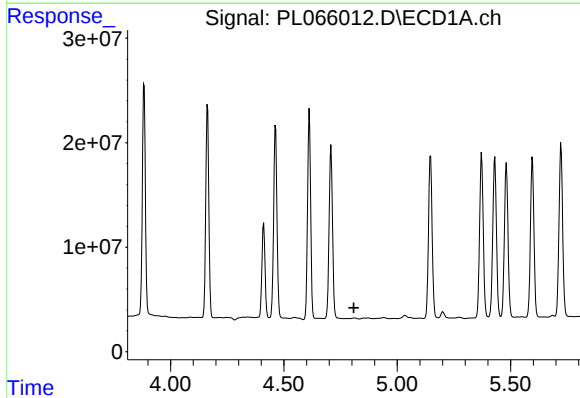
R.T.: 4.320 min
Delta R.T.: 0.008 min
Response: 3467529
Conc: 33.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



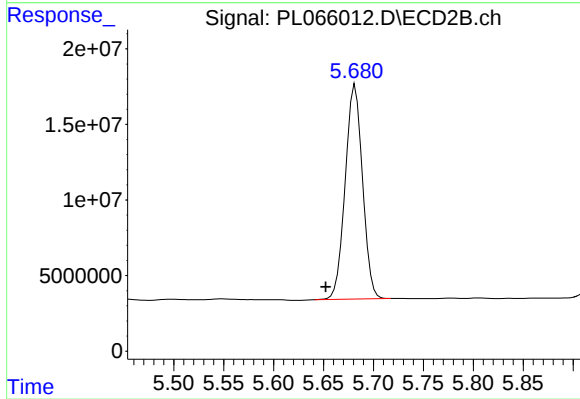
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



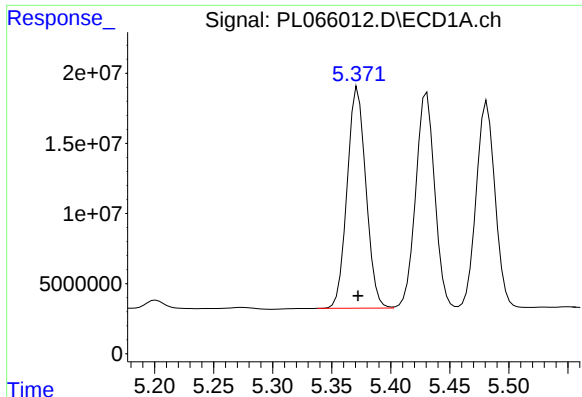
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

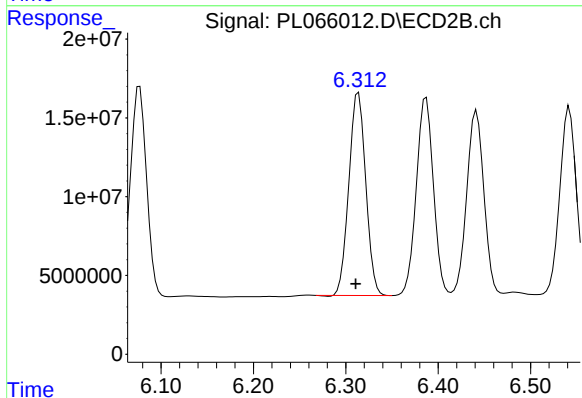
R.T.: 5.682 min
Delta R.T.: 0.030 min
Response: 171060031
Conc: 1530.60 ng/ml



#25 Chlordane-3

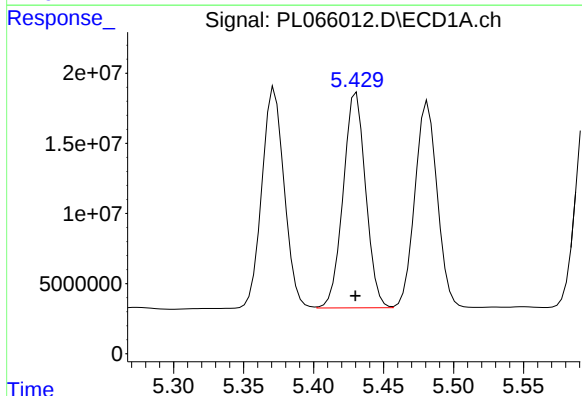
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 174567437
Conc: 533.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



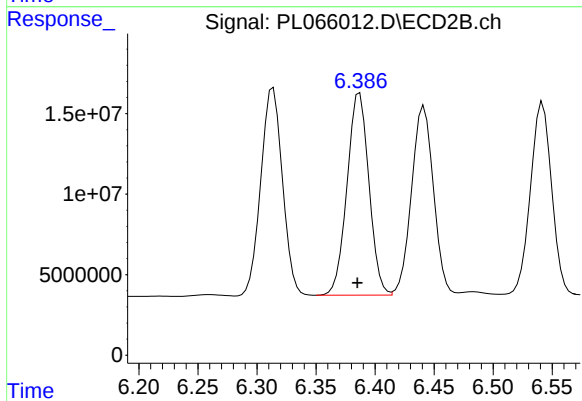
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 163457197
Conc: 415.31 ng/ml



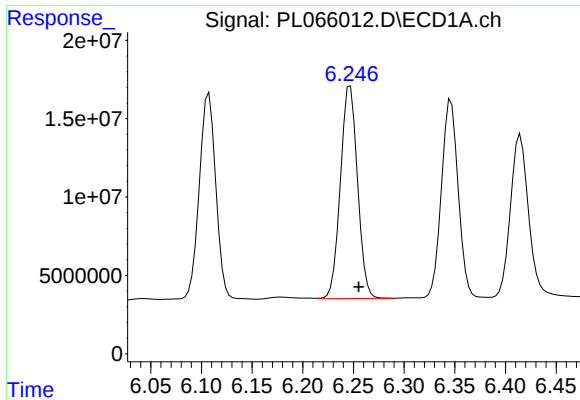
#26 Chlordane-4

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 171717890
Conc: 627.15 ng/ml



#26 Chlordane-4

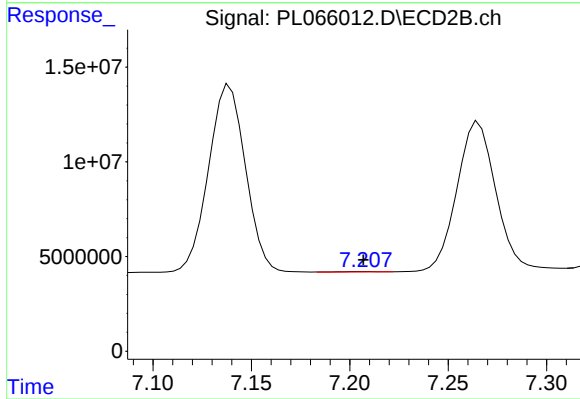
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 161939842
Conc: 339.36 ng/ml



#27 Chlordane-5

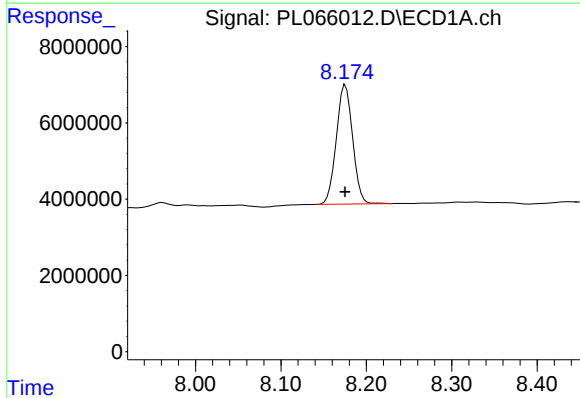
R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 159066722
Conc: 1250.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



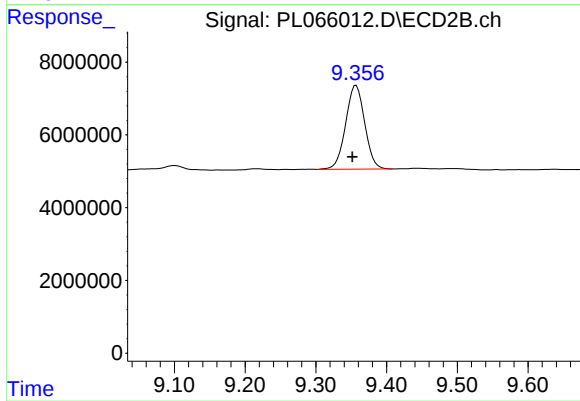
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 422394
Conc: 5.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 41569255
Conc: 19.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 43111398
Conc: 22.74 ng/ml