

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020821\
 Data File : PL064678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 21:07
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL020821

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:44:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.426	4.102	143.9E6	109.3E6	51.131	50.574
28)	SA Decachlor...	8.147	9.259	115.4E6	93557706	51.312	49.257
Target Compounds							
2)	A alpha-BHC	3.859	4.506	240.5E6	157.2E6	51.856	51.909
3)	MA gamma-BHC...	4.140	4.798	220.9E6	146.2E6	51.087	51.469
4)	MA Heptachlor	4.436	5.309	211.5E6	146.1E6	51.584	49.313
5)	MB Aldrin	4.681	5.618	194.0E6	124.4E6	52.107	50.737
6)	B beta-BHC	4.391	4.977	87885877	69288672	51.420	53.164
7)	B delta-BHC	4.592	5.198	212.6E6	133.5E6	52.597	49.403
8)	B Heptachlo...	5.122	6.013	179.3E6	115.1E6	51.655	52.157
9)	A Endosulfan I	5.457	6.376	164.1E6	105.5E6	51.172	50.283
10)	B gamma-Chl...	5.346	6.249	178.9E6	116.1E6	51.027	50.255
11)	B alpha-Chl...	5.405	6.321	177.3E6	115.8E6	51.182	50.315
12)	B 4,4'-DDE	5.571	6.478	163.3E6	102.5E6	52.173	50.527
13)	MA Dieldrin	5.699	6.636	170.8E6	107.4E6	52.082	50.234
14)	MA Endrin	5.953	6.858	153.8E6	89672048	51.202	49.603
15)	B Endosulfa...	6.226	7.073	148.4E6	93752024	51.536	49.753
16)	A 4,4'-DDD	6.084	6.977	133.3E6	84745222	52.640	48.884
17)	MA 4,4'-DDT	6.322	7.276	120.7E6	77455112	53.531	50.801
18)	B Endrin al...	6.395	7.199	125.0E6	81436310	51.262	50.011
19)	B Endosulfa...	6.608	7.423	145.8E6	91101837	51.425	50.623
20)	A Methoxychlor	6.871	7.738	68459623	45705522	52.871	50.562
21)	B Endrin ke...	7.094	7.901	152.4E6	95272097	53.141	49.837
22)	Mirex	7.275	8.350	110.6E6	70125814	52.365	50.449
23)	Chlordane-1	4.312f	0.000	8629227	0	75.910	N.D. #
24)	Chlordane-2	0.000	5.618f	0	124.4E6	N.D.	1427.005 #
25)	Chlordane-3	5.346	6.249	178.9E6	116.1E6	544.474	379.841 #
26)	Chlordane-4	5.405	6.321	177.3E6	115.8E6	644.277	312.665 #
27)	Chlordane-5	6.226	0.000	148.4E6	0	1466.676	N.D. #

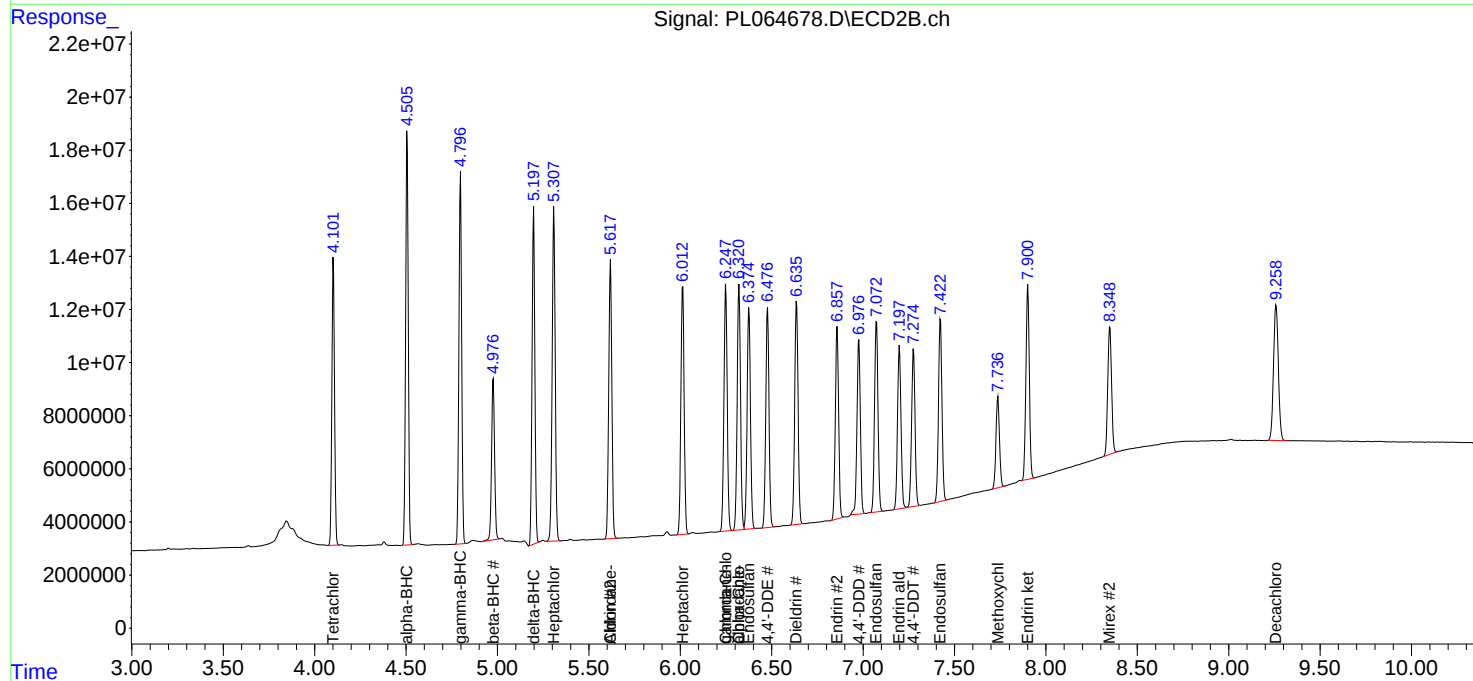
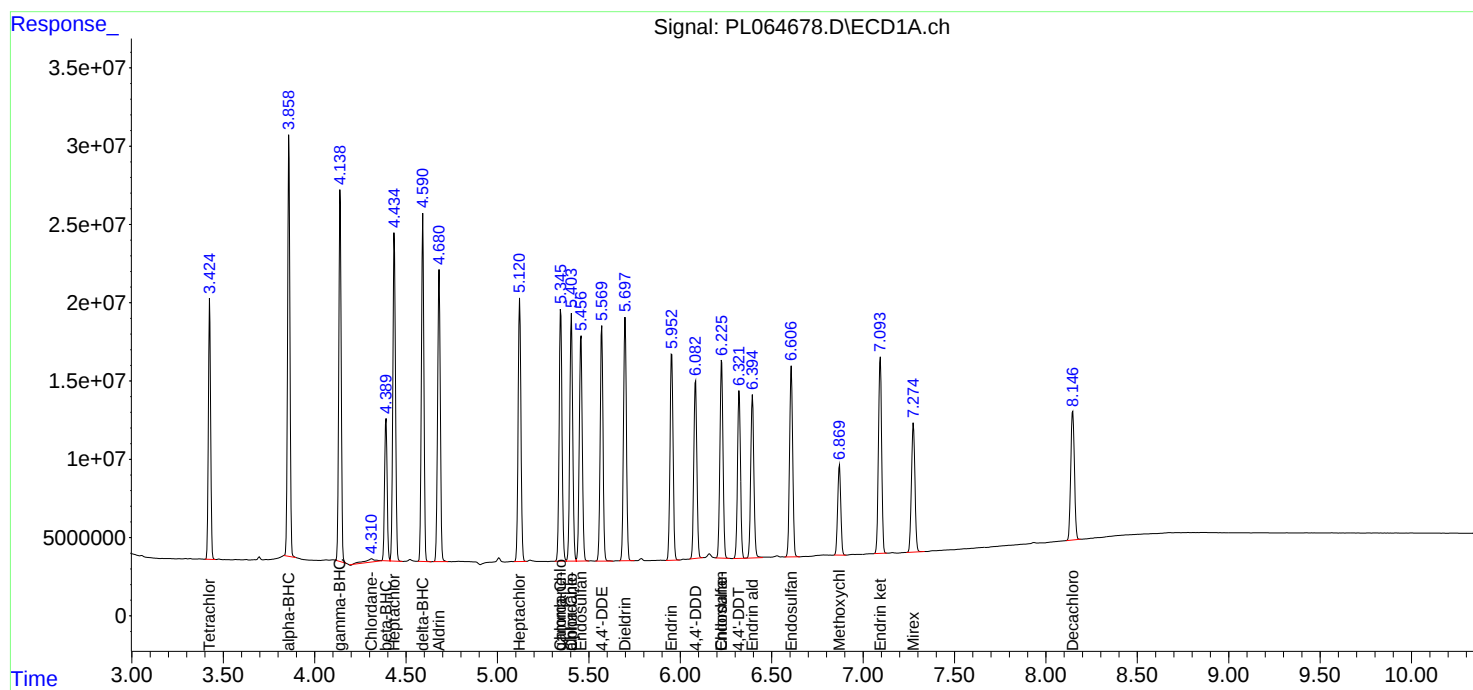
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

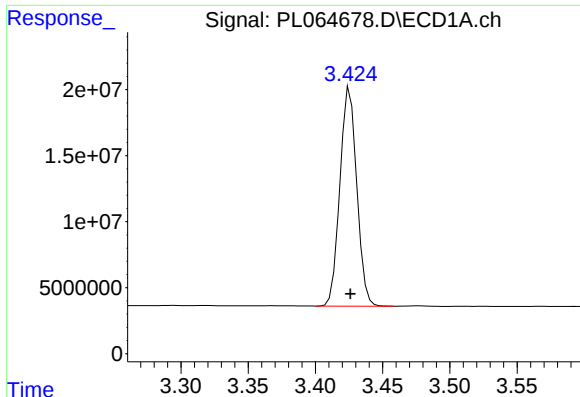
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020821\
Data File : PL064678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2021 21:07
Operator : AR\AJ
Sample : PSTDICV050
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ALS Vial : 20 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 09 04:44:03 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

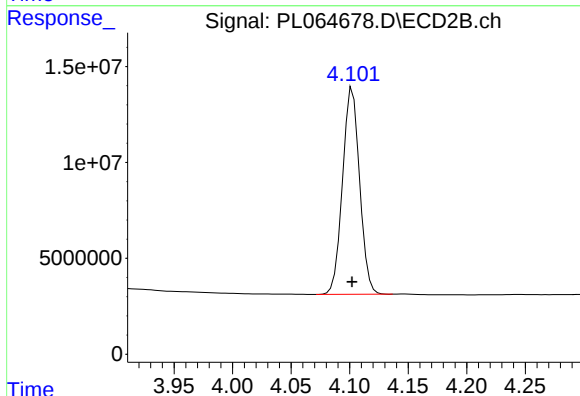




#1 Tetrachloro-m-xylene

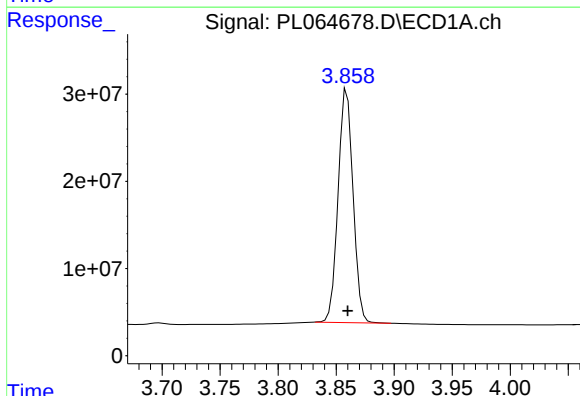
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 143858201
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



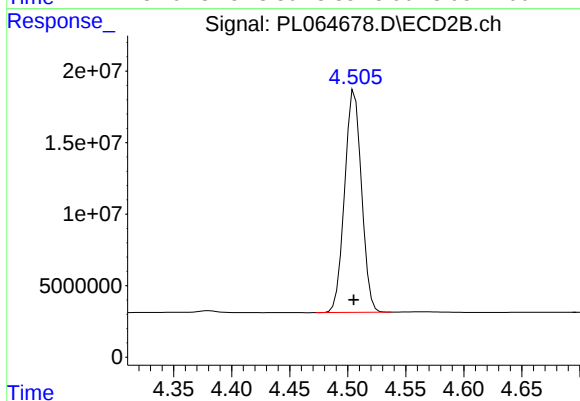
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 109250609
Conc: 50.57 ng/ml



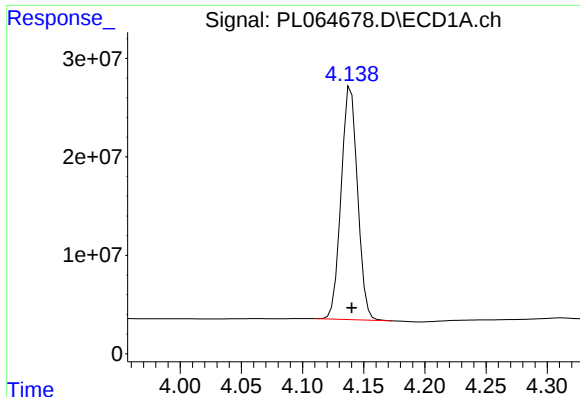
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 240484972
Conc: 51.86 ng/ml



#2 alpha-BHC

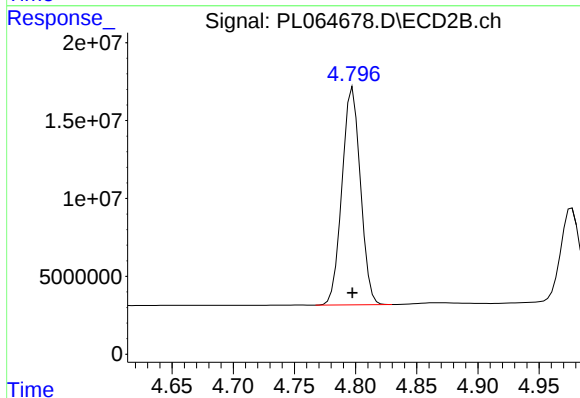
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 157231888
Conc: 51.91 ng/ml



#3 gamma-BHC (Lindane)

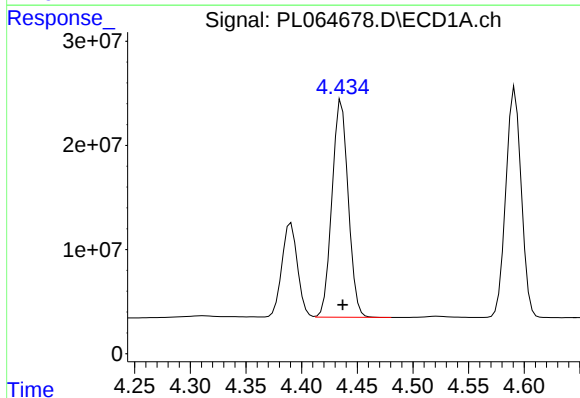
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 220876160
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



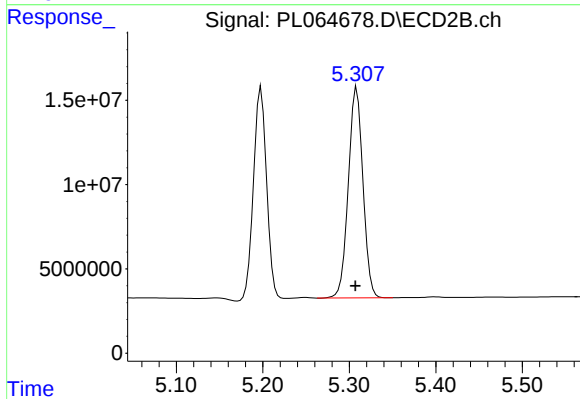
#3 gamma-BHC (Lindane)

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 146196823
Conc: 51.47 ng/ml



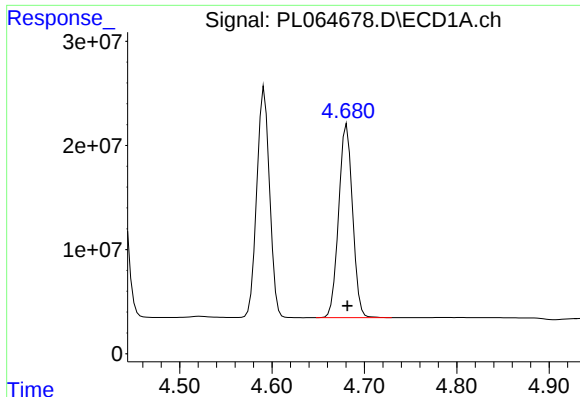
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 211499819
Conc: 51.58 ng/ml



#4 Heptachlor

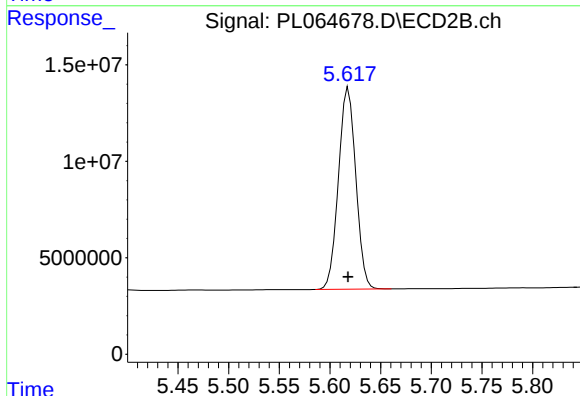
R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 146091935
Conc: 49.31 ng/ml



#5 Aldrin

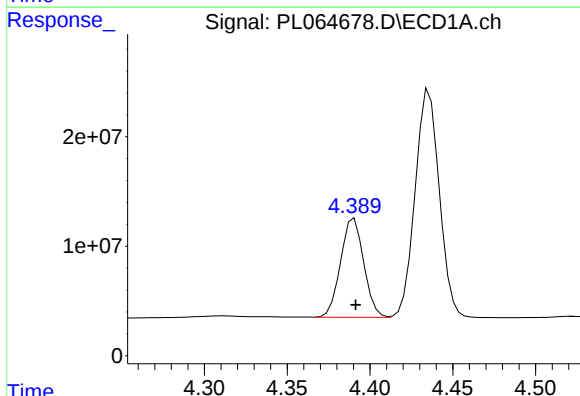
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 194028284
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



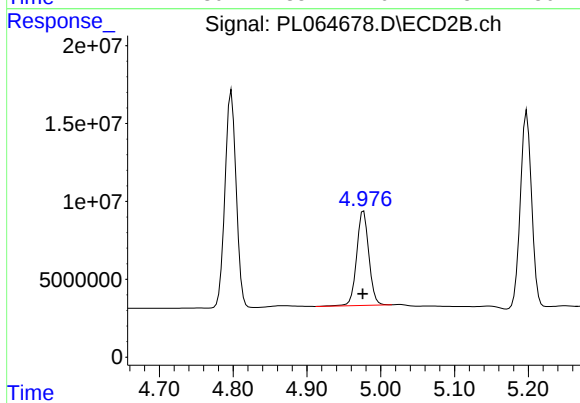
#5 Aldrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 124426619
Conc: 50.74 ng/ml



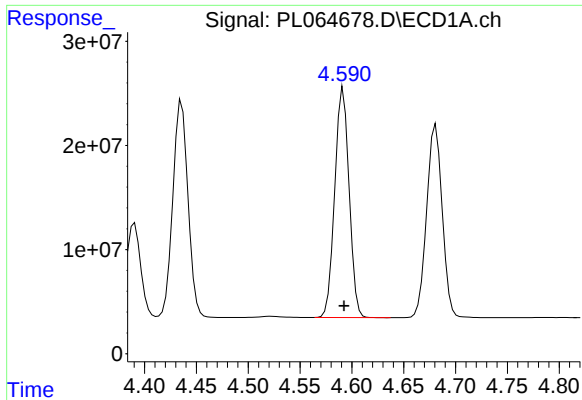
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 87885877
Conc: 51.42 ng/ml



#6 beta-BHC

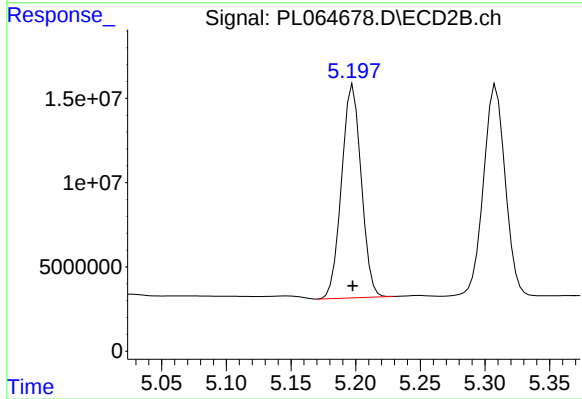
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 69288672
Conc: 53.16 ng/ml



#7 delta-BHC

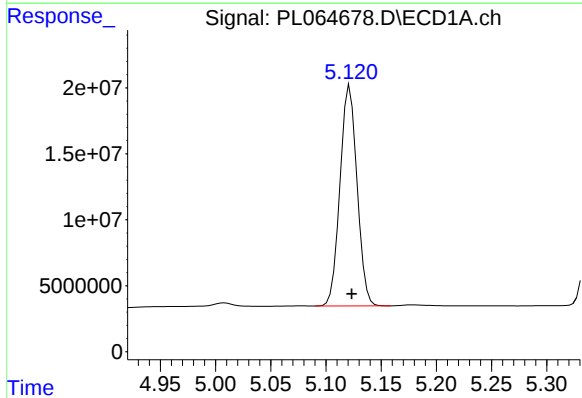
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 212611007
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



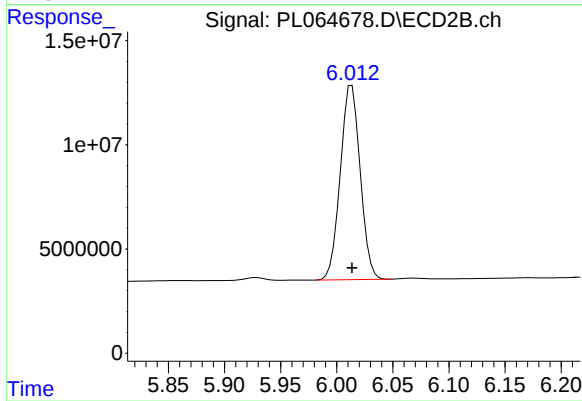
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 133475563
Conc: 49.40 ng/ml



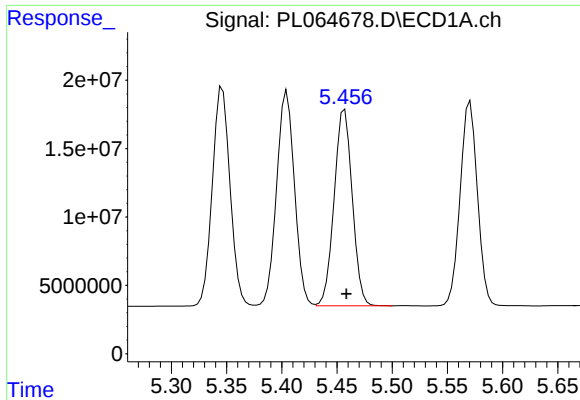
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 179340351
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

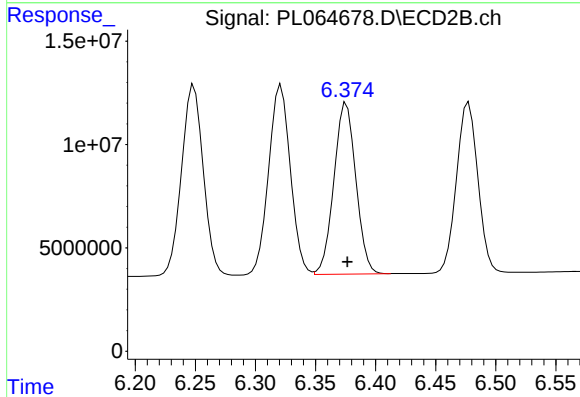
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 115072997
Conc: 52.16 ng/ml



#9 Endosulfan I

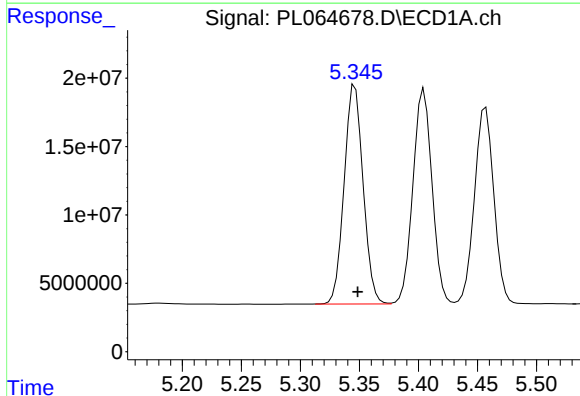
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 164103286
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



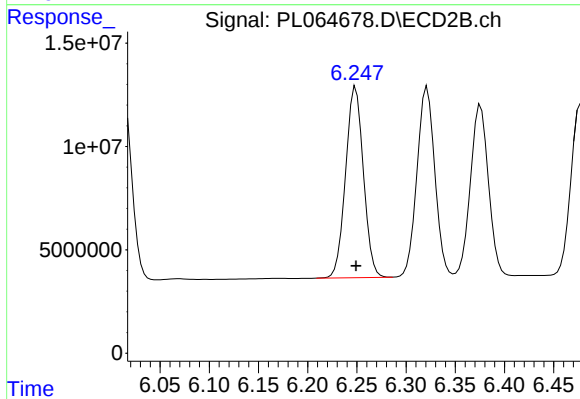
#9 Endosulfan I

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 105465617
Conc: 50.28 ng/ml



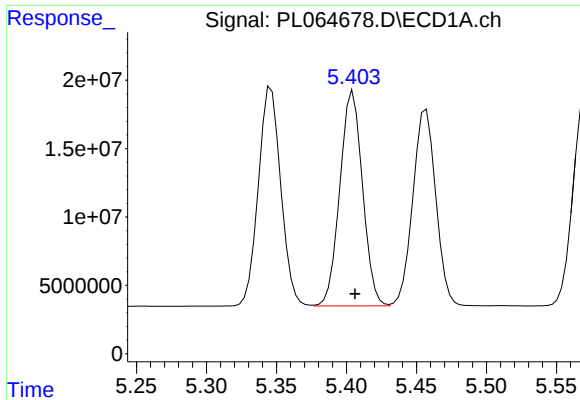
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 178922184
Conc: 51.03 ng/ml



#10 gamma-Chlordane

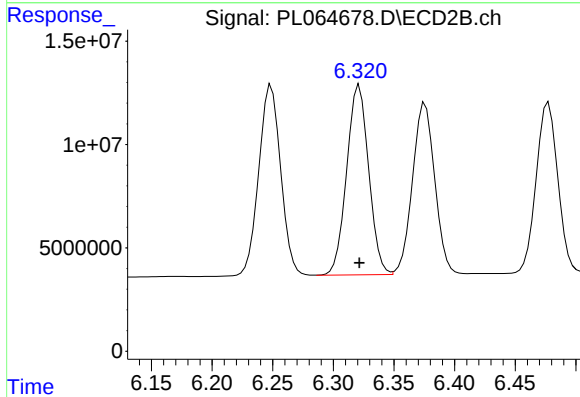
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 116139524
Conc: 50.25 ng/ml



#11 alpha-Chlordane

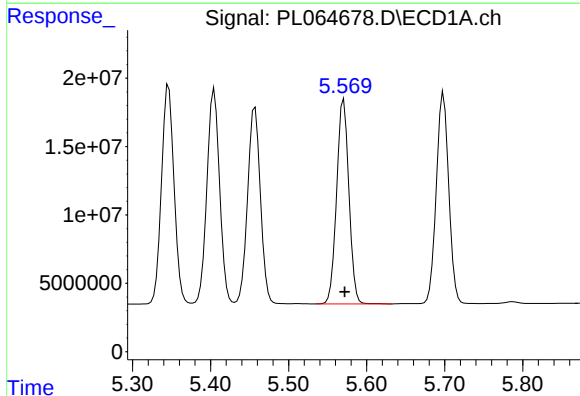
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 177269915
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



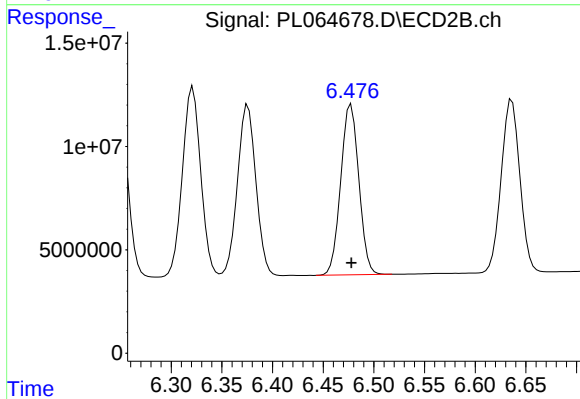
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 115835480
Conc: 50.31 ng/ml



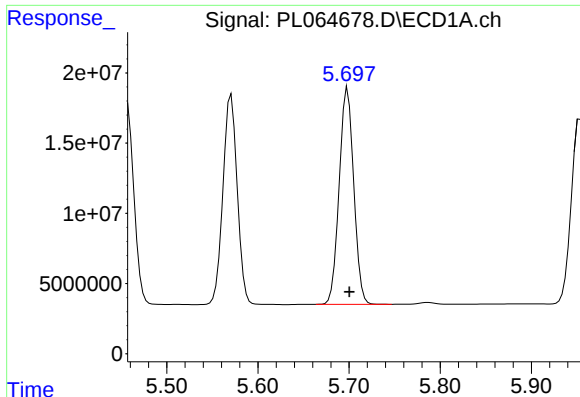
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 163271323
Conc: 52.17 ng/ml



#12 4,4'-DDE

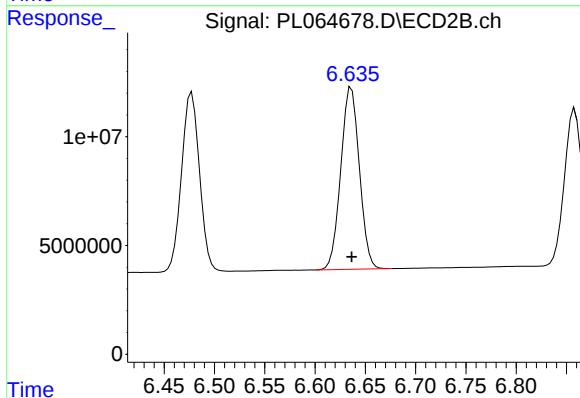
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 102470063
Conc: 50.53 ng/ml



#13 Dieldrin

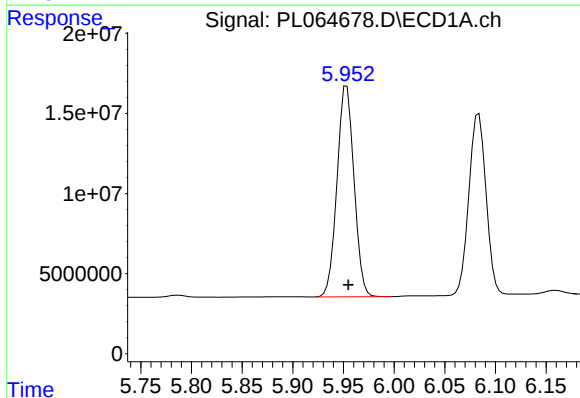
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 170836783
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



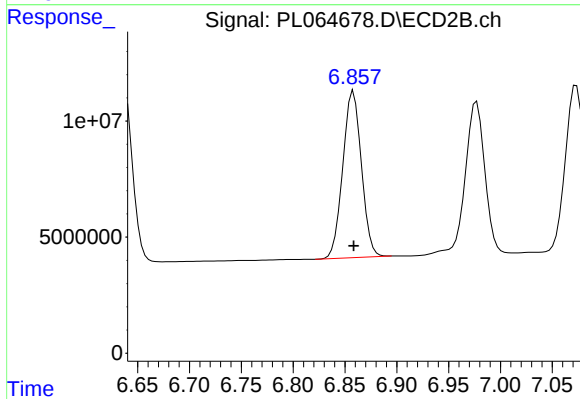
#13 Dieldrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 107383951
Conc: 50.23 ng/ml



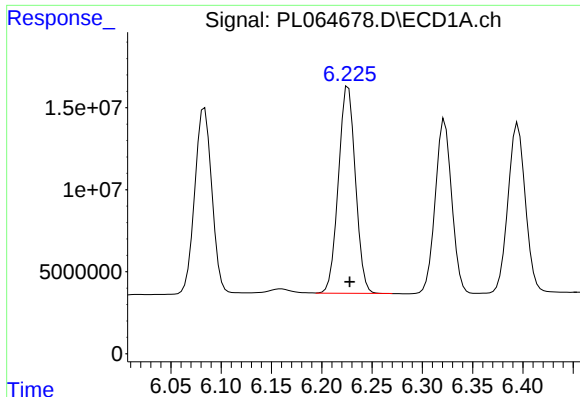
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 153778232
Conc: 51.20 ng/ml



#14 Endrin

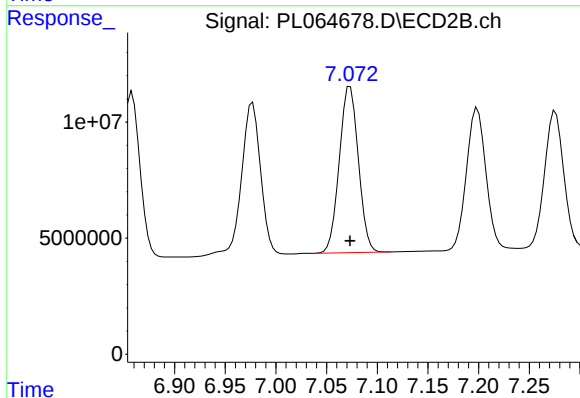
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 89672048
Conc: 49.60 ng/ml



#15 Endosulfan II

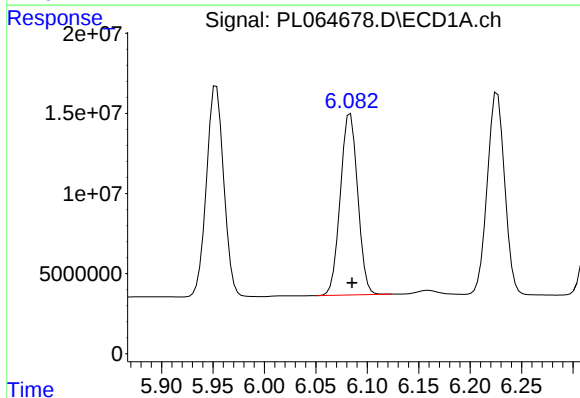
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 148396327
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



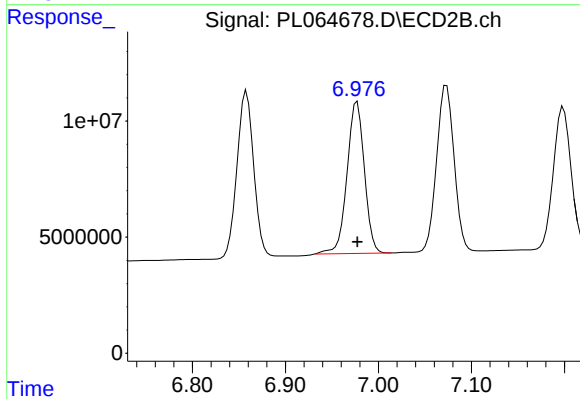
#15 Endosulfan II

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 93752024
Conc: 49.75 ng/ml



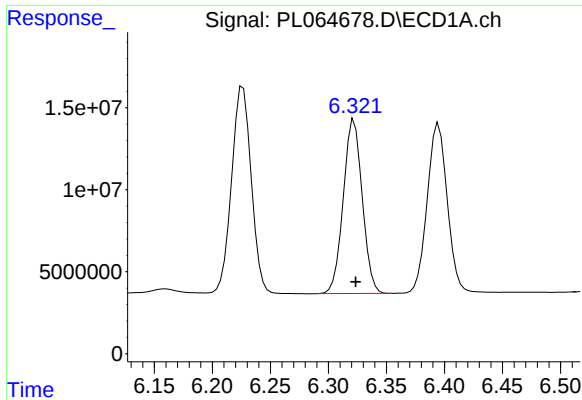
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 133315837
Conc: 52.64 ng/ml



#16 4,4'-DDD

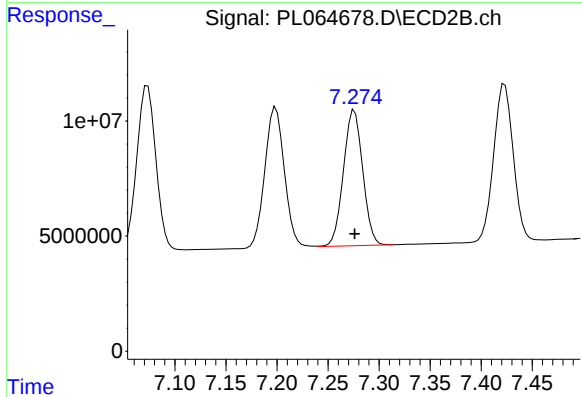
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 84745222
Conc: 48.88 ng/ml



#17 4,4'-DDT

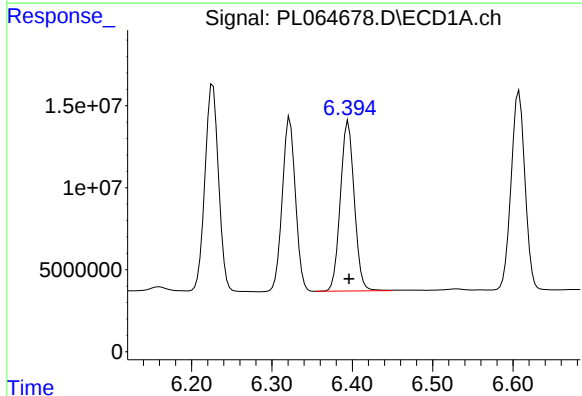
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 120712193
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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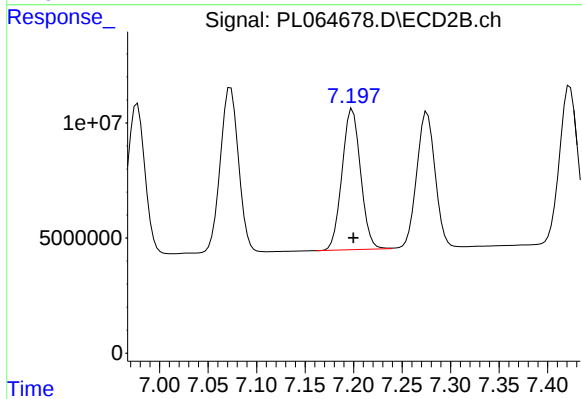
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 77455112
Conc: 50.80 ng/ml



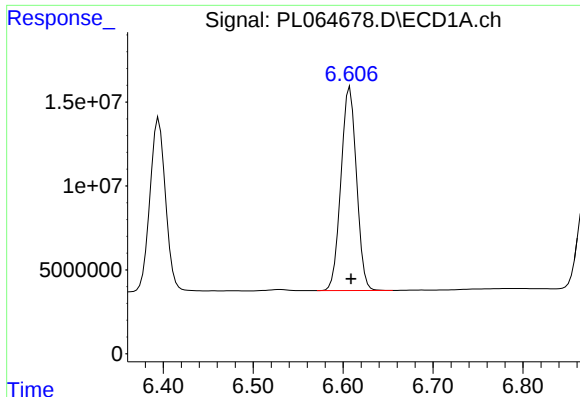
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 124986174
Conc: 51.26 ng/ml



#18 Endrin aldehyde

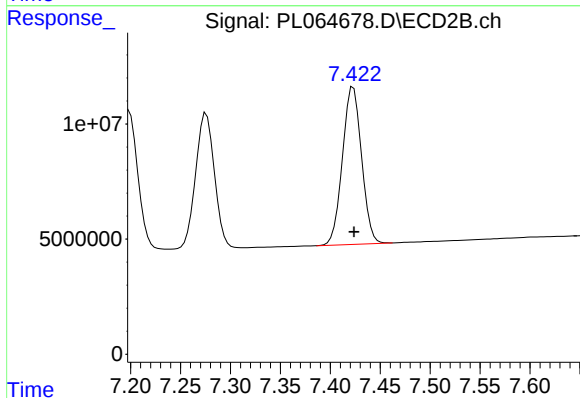
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 81436310
Conc: 50.01 ng/ml



#19 Endosulfan Sulfate

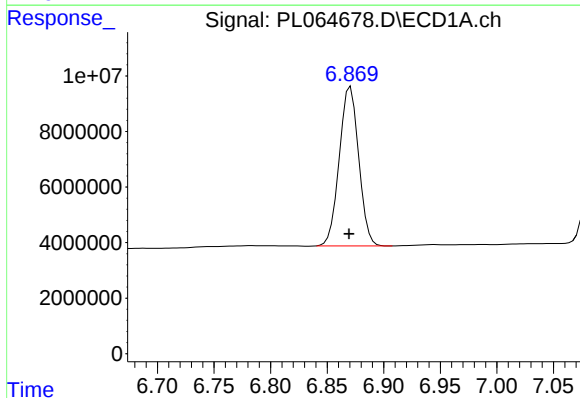
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 145836823
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



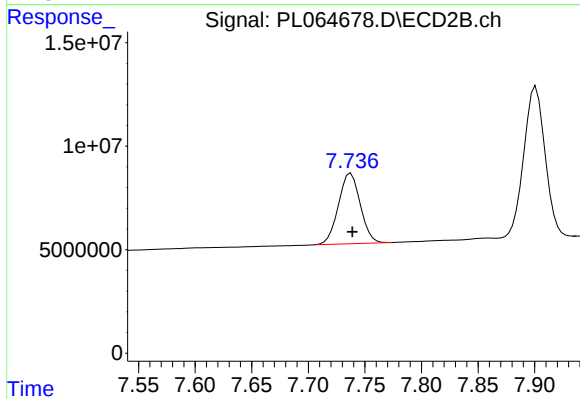
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 91101837
Conc: 50.62 ng/ml



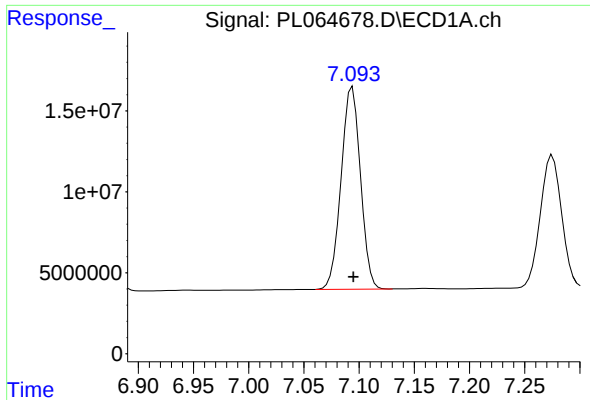
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 68459623
Conc: 52.87 ng/ml



#20 Methoxychlor

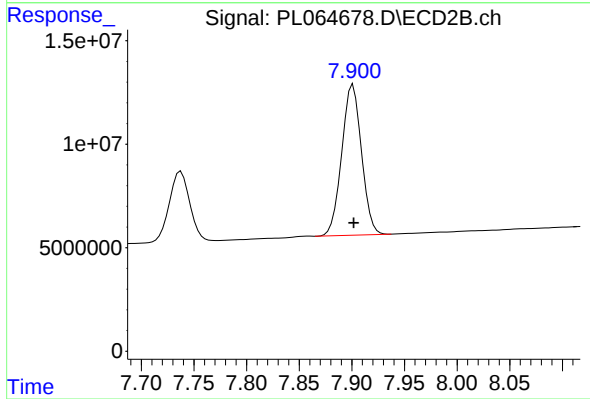
R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 45705522
Conc: 50.56 ng/ml



#21 Endrin ketone

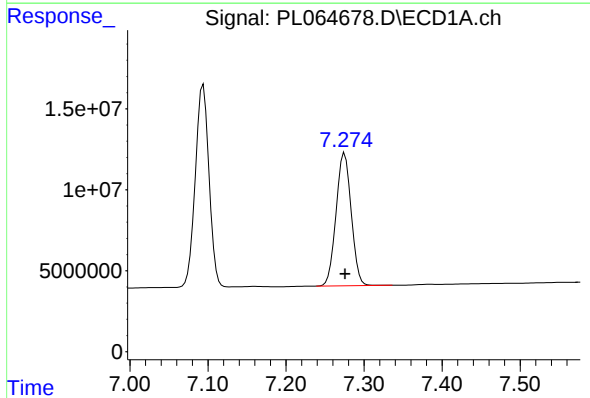
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 152411393
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



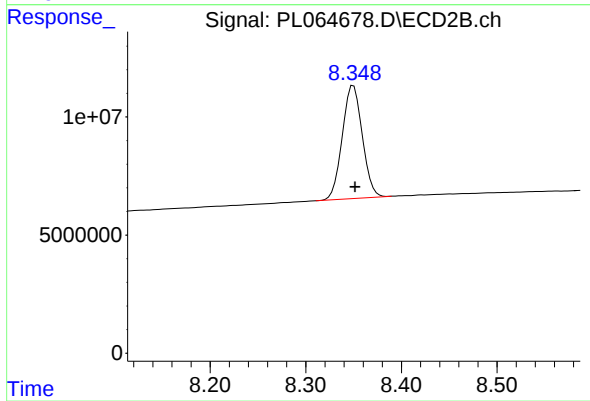
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 95272097
Conc: 49.84 ng/ml



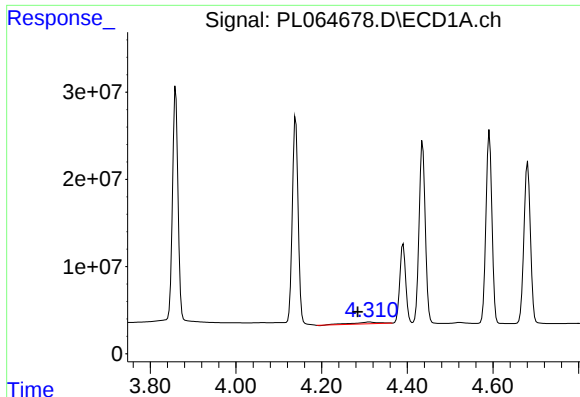
#22 Mirex

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 110644292
Conc: 52.37 ng/ml



#22 Mirex

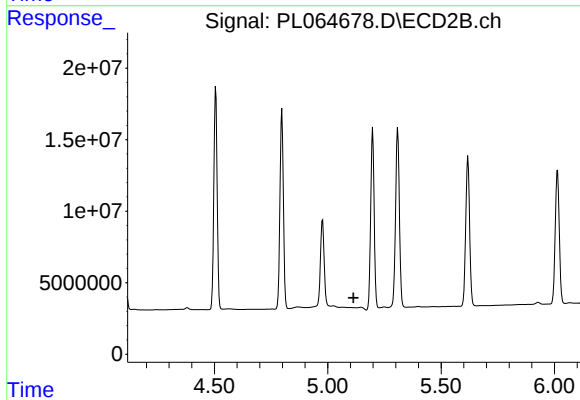
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 70125814
Conc: 50.45 ng/ml



#23 Chlordane-1

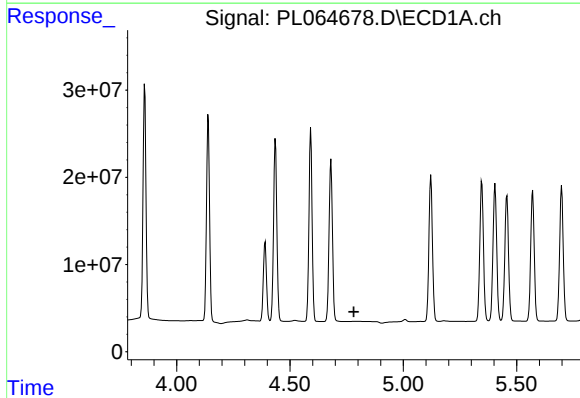
R.T.: 4.312 min
Delta R.T.: 0.027 min
Response: 8629227
Conc: 75.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



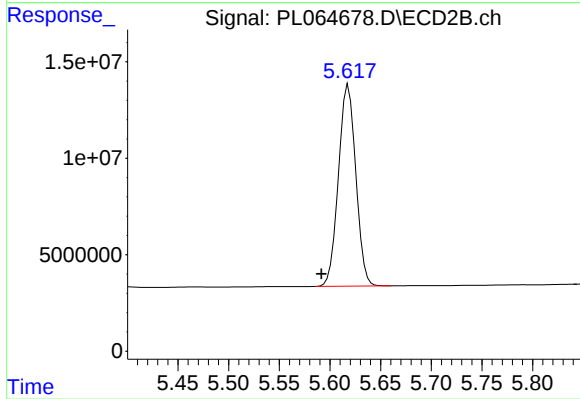
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



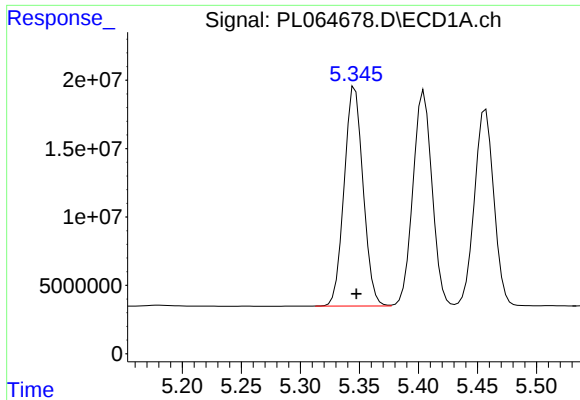
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

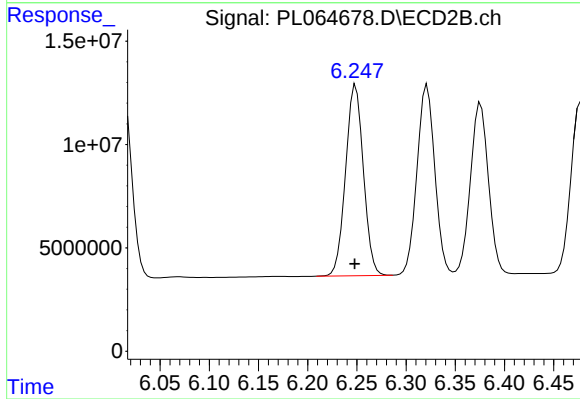
R.T.: 5.618 min
Delta R.T.: 0.027 min
Response: 124426619
Conc: 1427.00 ng/ml



#25 Chlordane-3

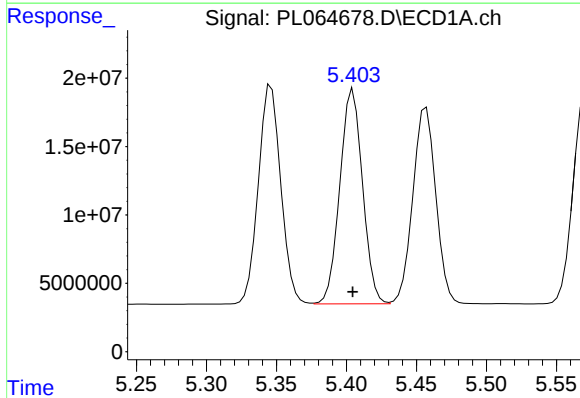
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 178922184
Conc: 544.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



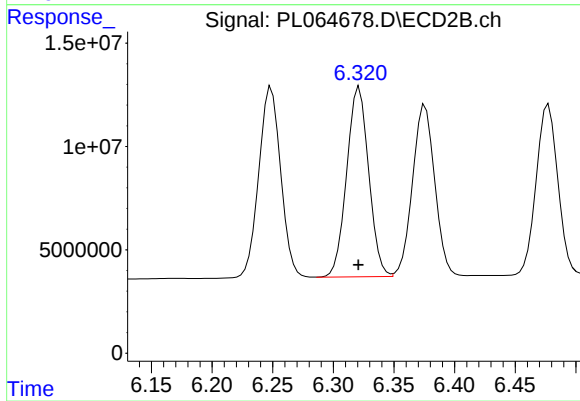
#25 Chlordane-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 116139524
Conc: 379.84 ng/ml



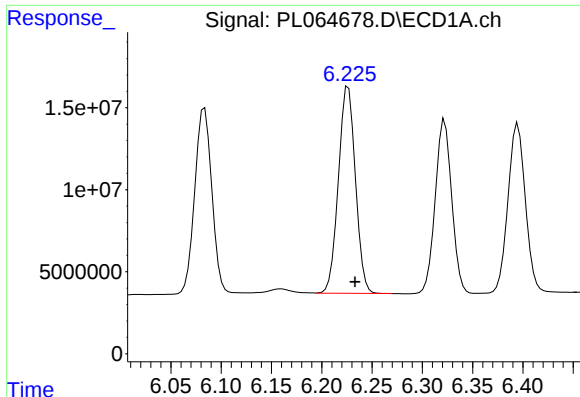
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 177269915
Conc: 644.28 ng/ml



#26 Chlordane-4

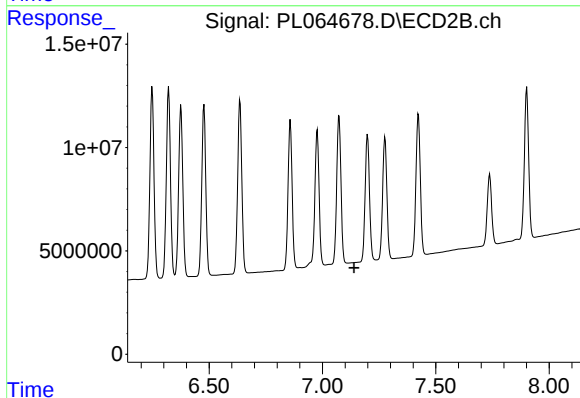
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 115835480
Conc: 312.67 ng/ml



#27 Chlordane-5

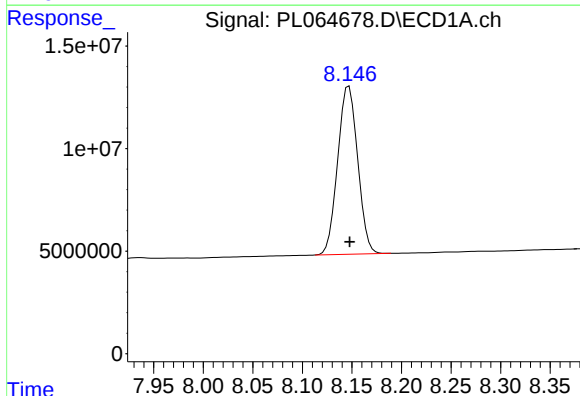
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 148396327
Conc: 1466.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL020821



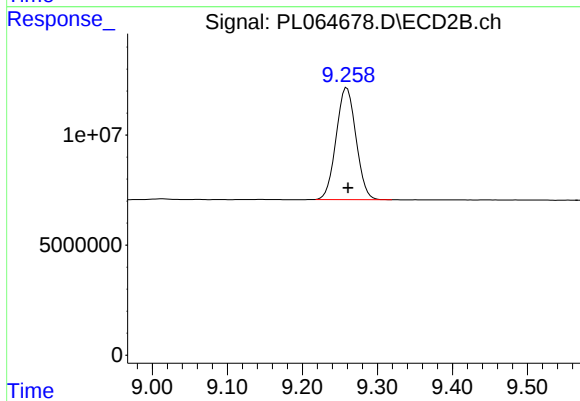
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 115390130
Conc: 51.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.001 min
Response: 93557706
Conc: 49.26 ng/ml