

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0666631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 13:08
 Operator : AR\AJ
 Sample : PB136085BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:24:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.427	4.152	75117234	73705840	19.935	20.987
28)	SA Decachlor...	8.161	9.351	72900928	60256400	19.013	19.478
Target Compounds							
2)	A alpha-BHC	3.860	4.557	314.7E6	273.7E6	50.562	53.199
3)	MA gamma-BHC...	4.140	4.850	286.6E6	252.7E6	52.091	52.387
4)	MA Heptachlor	4.438	5.366	288.5E6	257.6E6	51.678	52.187
5)	MB Aldrin	4.682	5.678	272.8E6	231.0E6	52.298	49.414
6)	B beta-BHC	4.389	5.026	122.0E6	118.8E6	46.134	51.512
7)	B delta-BHC	4.589	5.250	293.8E6	235.5E6	51.638	53.161
8)	B Heptachlo...	5.121	6.073	255.8E6	190.2E6	52.228	51.399
9)	A Endosulfan I	5.455	6.437	239.4E6	189.8E6	51.898	49.844
10)	B gamma-Chl...	5.347	6.309	264.7E6	209.1E6	51.945	50.231
11)	B alpha-Chl...	5.405	6.382	257.7E6	207.6E6	52.329	50.054
12)	B 4,4'-DDE	5.572	6.537	241.9E6	193.8E6	53.009	51.080
13)	MA Dieldrin	5.697	6.698	251.4E6	196.4E6	51.816	50.154
14)	MA Endrin	5.951	6.921	225.2E6	151.5E6	51.703	48.339
15)	B Endosulfa...	6.223	7.135	208.7E6	154.9E6	50.580	46.885
16)	A 4,4'-DDD	6.084	7.038	201.6E6	152.7E6	53.068	49.011
17)	MA 4,4'-DDT	6.324	7.339	208.0E6	157.6E6	53.338	48.691
18)	B Endrin al...	6.391	7.261	167.2E6	127.9E6	49.348	45.710
19)	B Endosulfa...	6.604	7.485	217.6E6	158.1E6	50.357	46.212
20)	A Methoxychlor	6.873	7.799	105.0E6	83052748	53.476	46.300
21)	B Endrin ke...	7.090	7.966	223.2E6	161.8E6	50.953	45.574
22)	Mirex	7.277	8.421	176.9E6	124.1E6	48.153	44.497
24)	Chlordane-2	0.000	5.678f	0	231.0E6	N.D.	1422.408 #
25)	Chlordane-3	5.347	6.309	264.7E6	209.1E6	531.904	373.053 #
26)	Chlordane-4	5.405	6.382	257.7E6	207.6E6	610.551	309.268 #
27)	Chlordane-5	6.223	0.000	208.7E6	0	1239.369	N.D. #

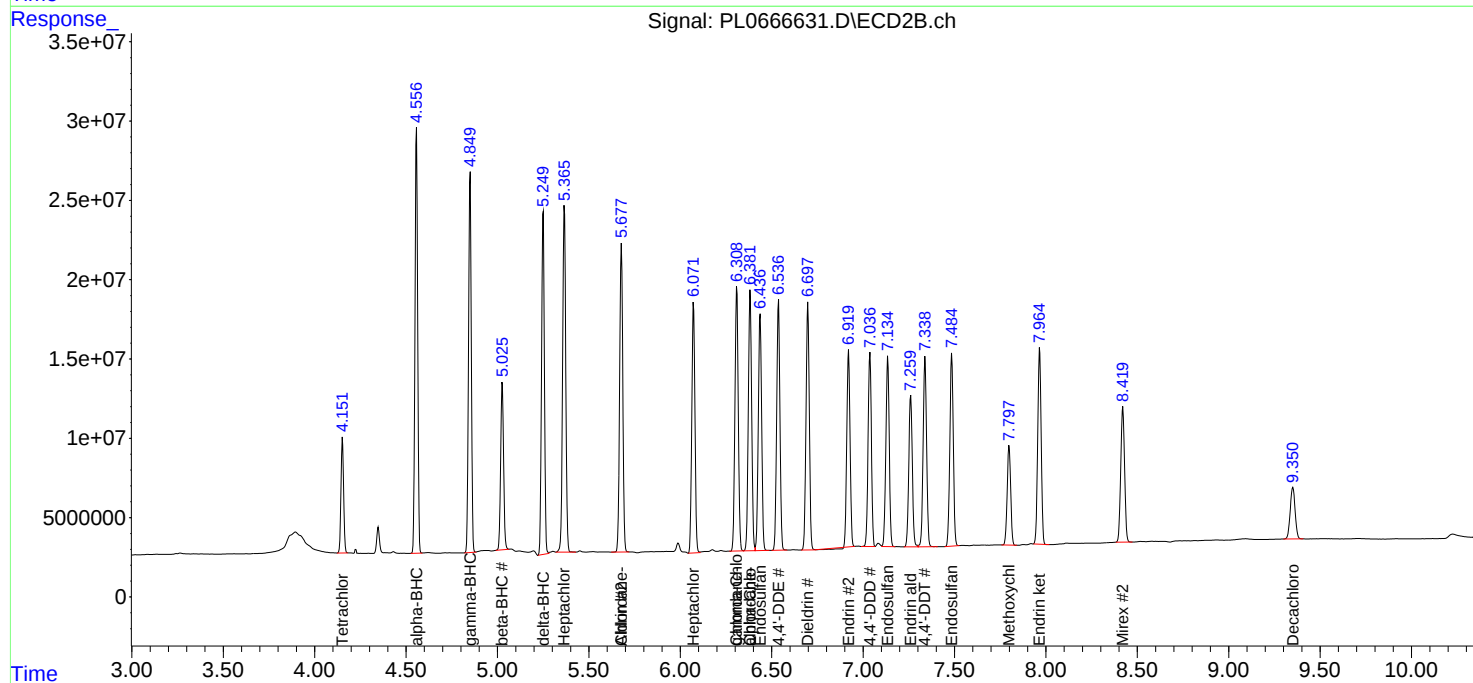
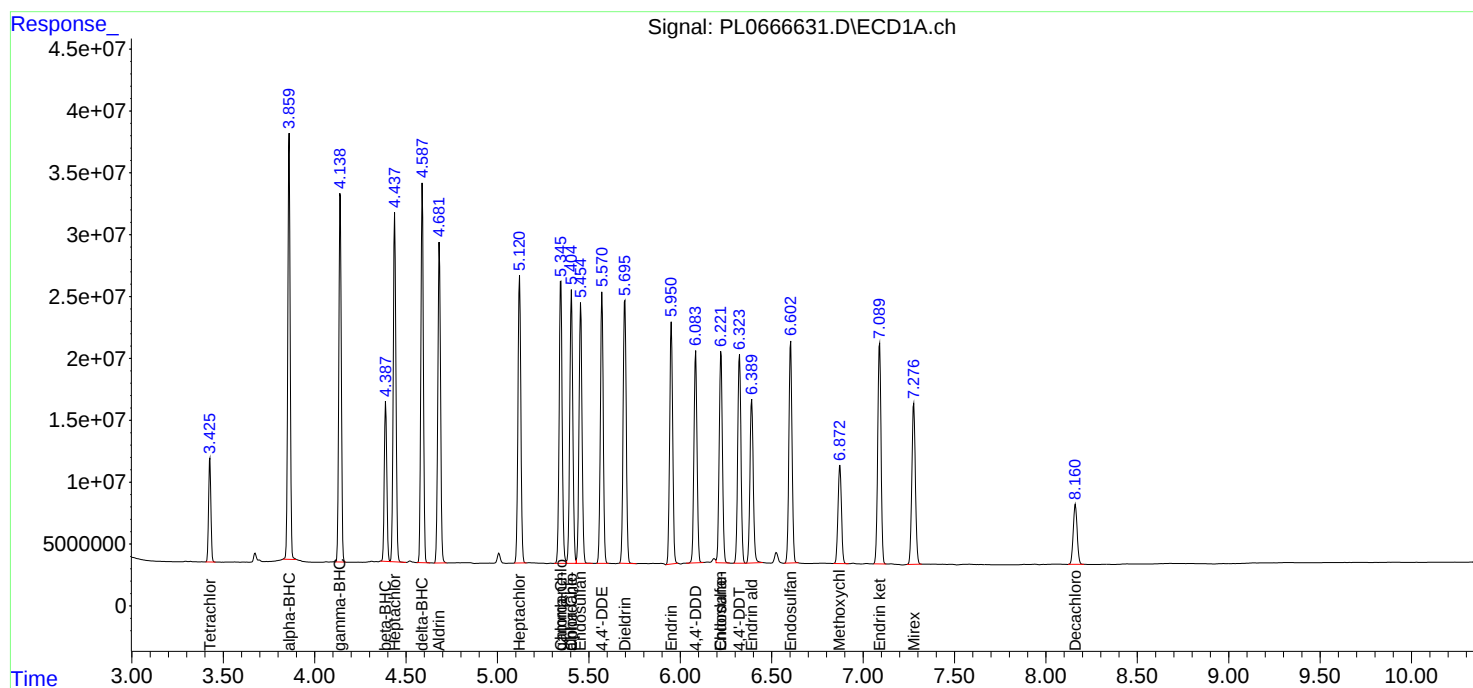
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

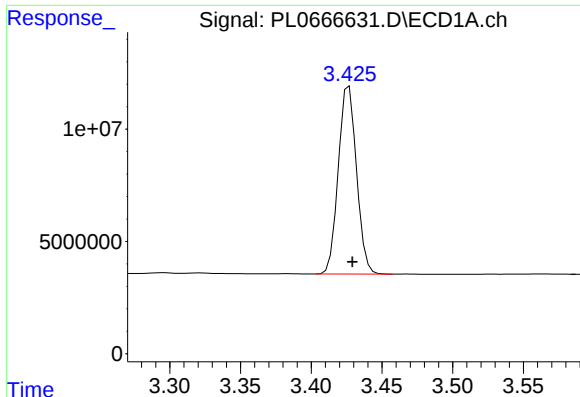
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0666631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 13:08
Operator : AR\AJ
Sample : PB136085BS
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Integration File signal 1: autoint1.e
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Quant Time: May 04 05:24:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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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

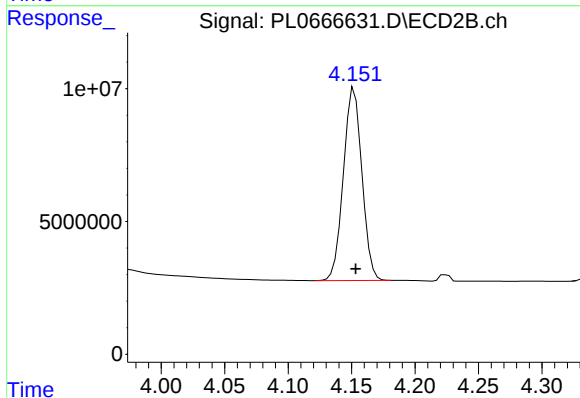




#1 Tetrachloro-m-xylene

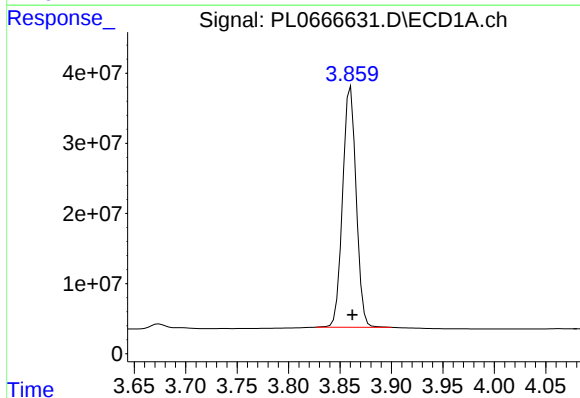
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 75117234
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



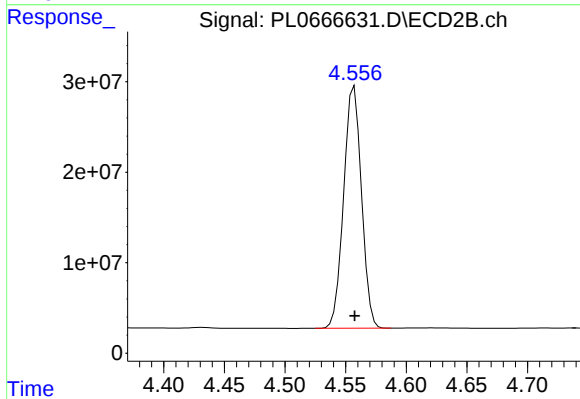
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 73705840
Conc: 20.99 ng/ml



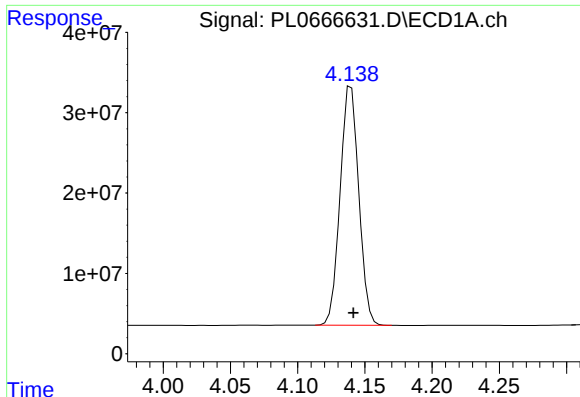
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 314650228
Conc: 50.56 ng/ml



#2 alpha-BHC

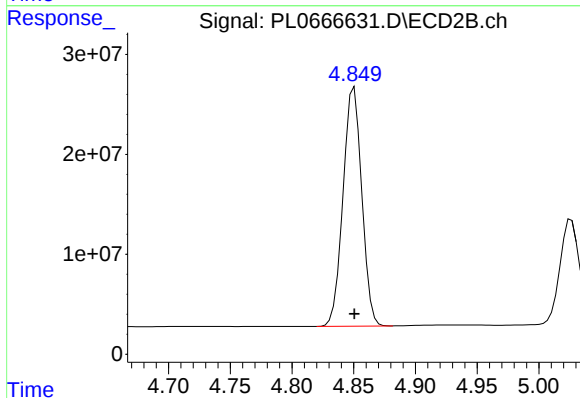
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 273681787
Conc: 53.20 ng/ml



#3 gamma-BHC (Lindane)

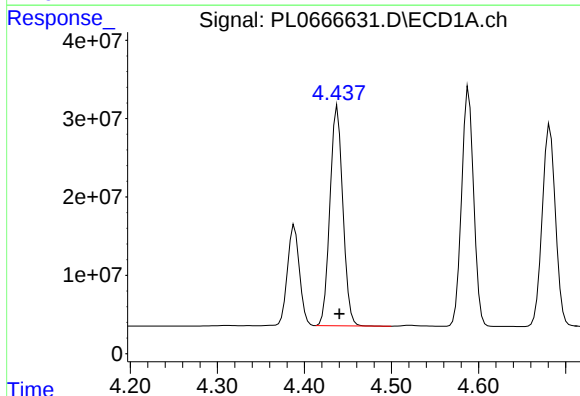
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 286614223
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



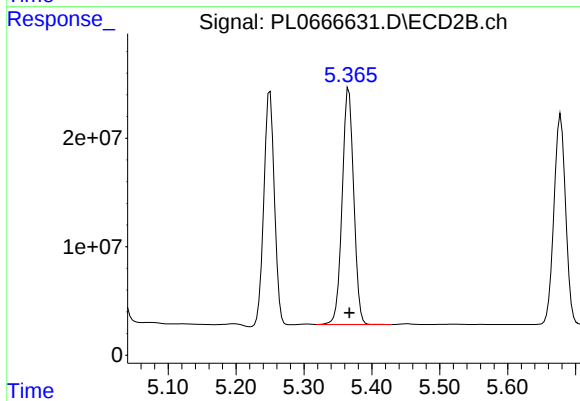
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 252721639
Conc: 52.39 ng/ml



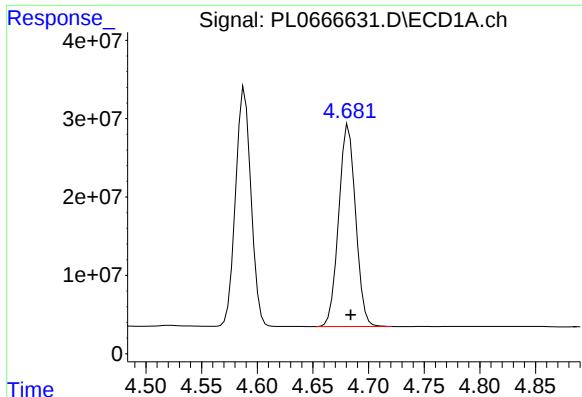
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 288532478
Conc: 51.68 ng/ml



#4 Heptachlor

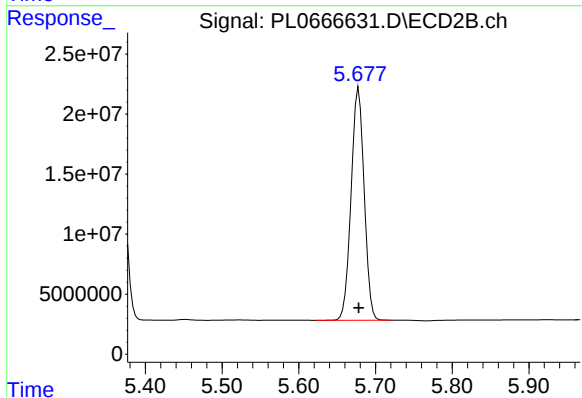
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 257646375
Conc: 52.19 ng/ml



#5 Aldrin

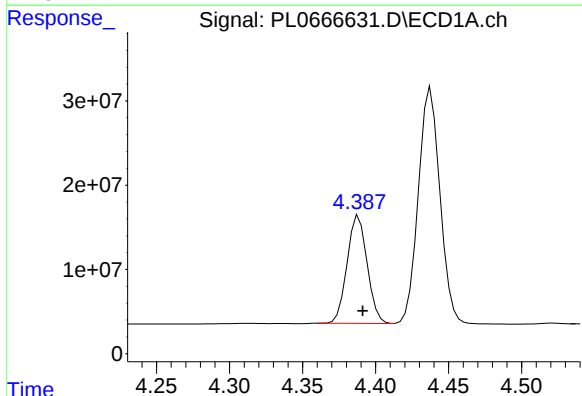
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 272762935
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



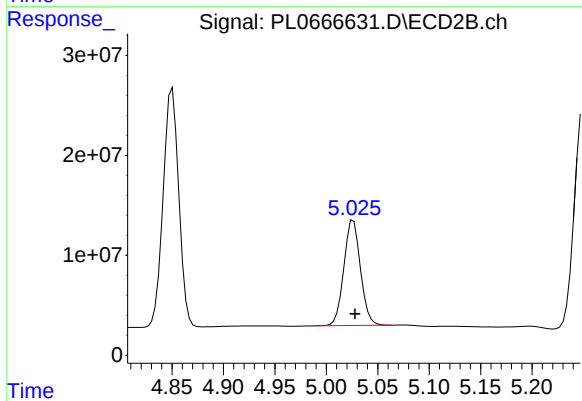
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 231015089
Conc: 49.41 ng/ml



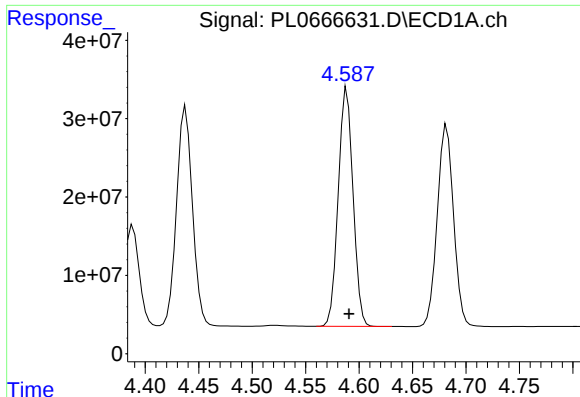
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 122037554
Conc: 46.13 ng/ml



#6 beta-BHC

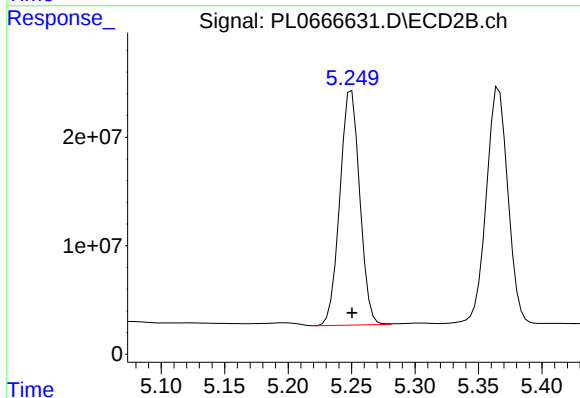
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 118755814
Conc: 51.51 ng/ml



#7 delta-BHC

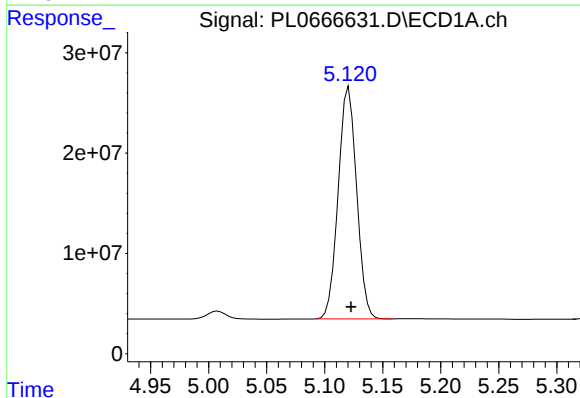
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 293780180
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



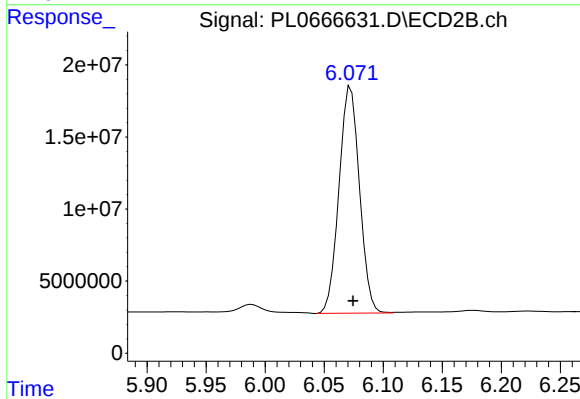
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 235496780
Conc: 53.16 ng/ml



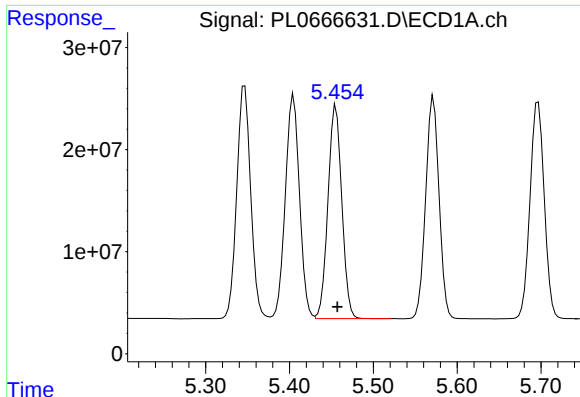
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 255771255
Conc: 52.23 ng/ml



#8 Heptachlor epoxide

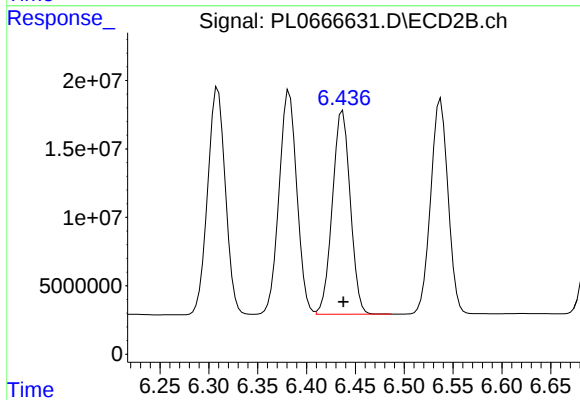
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 190156902
Conc: 51.40 ng/ml



#9 Endosulfan I

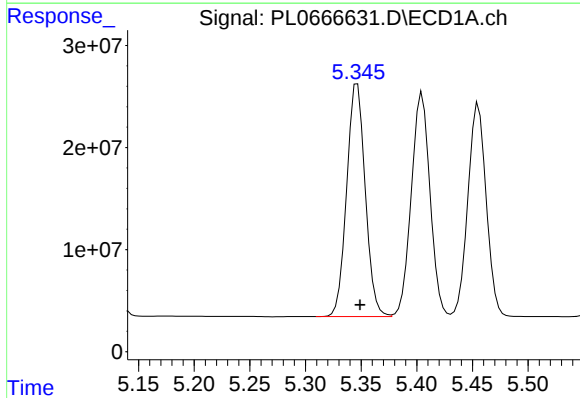
R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 239444280
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



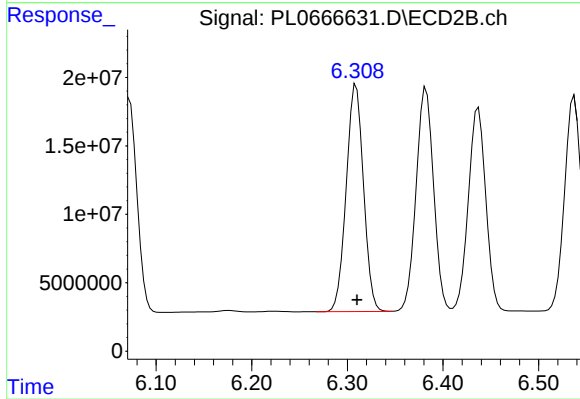
#9 Endosulfan I

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 189814898
Conc: 49.84 ng/ml



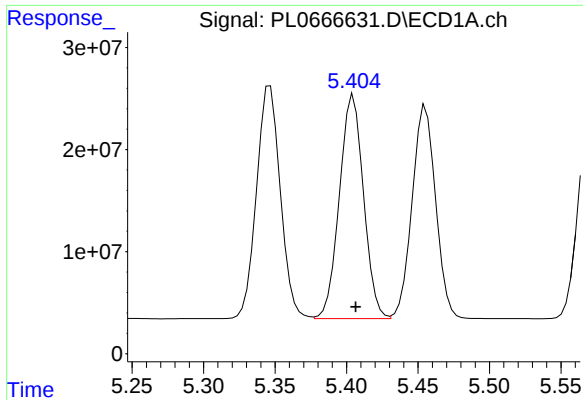
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 264701052
Conc: 51.94 ng/ml



#10 gamma-Chlordane

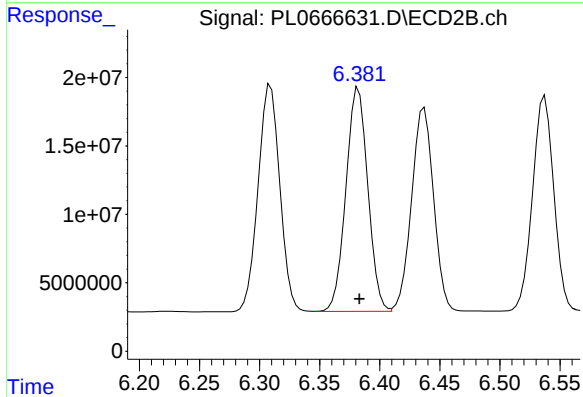
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 209103414
Conc: 50.23 ng/ml



#11 alpha-Chlordane

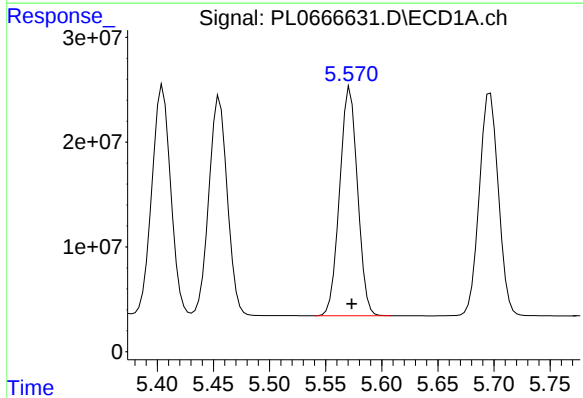
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 257657002
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



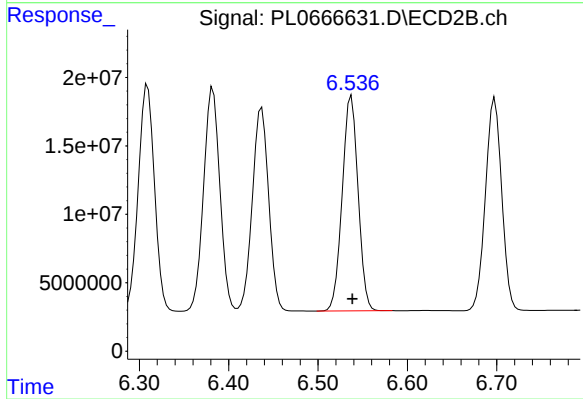
#11 alpha-Chlordane

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 207636471
Conc: 50.05 ng/ml



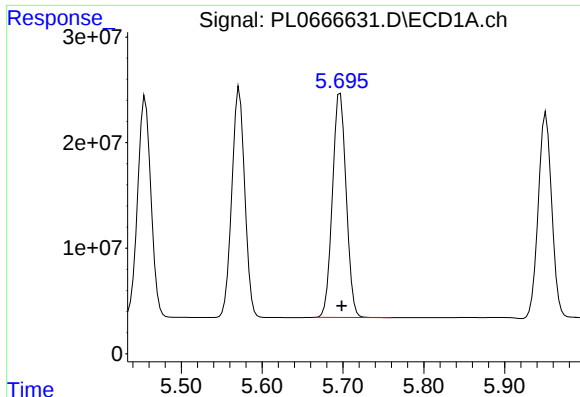
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 241876731
Conc: 53.01 ng/ml



#12 4,4'-DDE

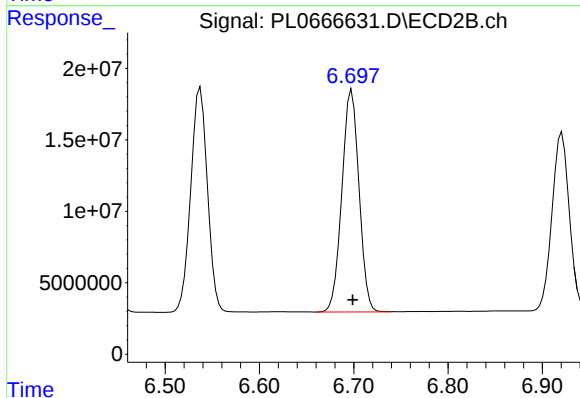
R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 193809637
Conc: 51.08 ng/ml



#13 Dieldrin

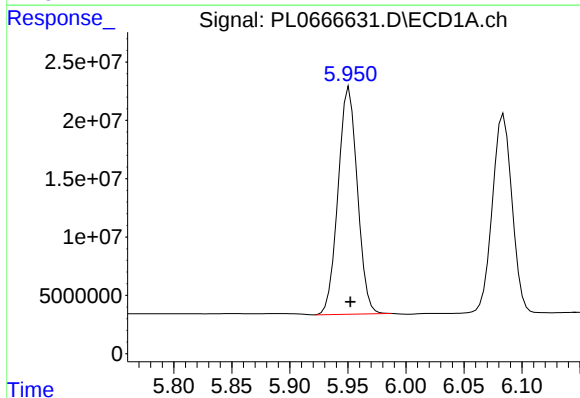
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 251387441
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



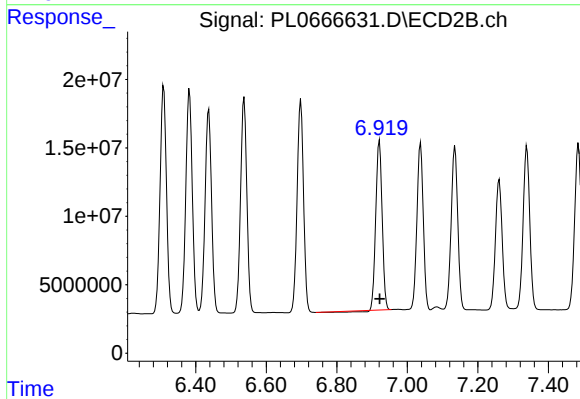
#13 Dieldrin

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 196360884
Conc: 50.15 ng/ml



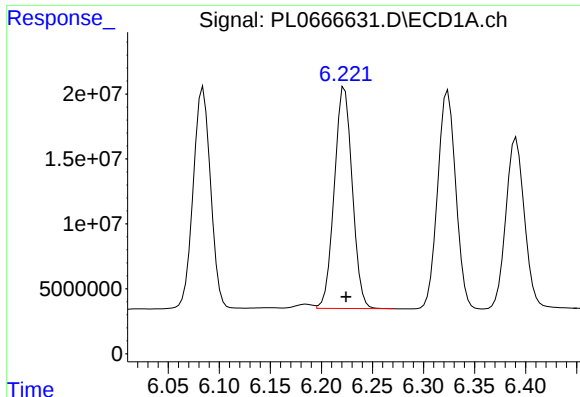
#14 Endrin

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 225222171
Conc: 51.70 ng/ml



#14 Endrin

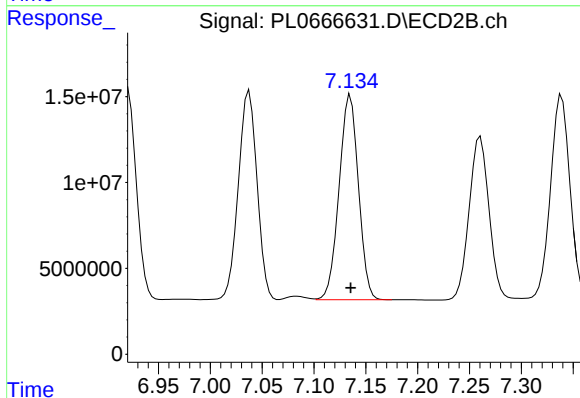
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 151480692
Conc: 48.34 ng/ml



#15 Endosulfan II

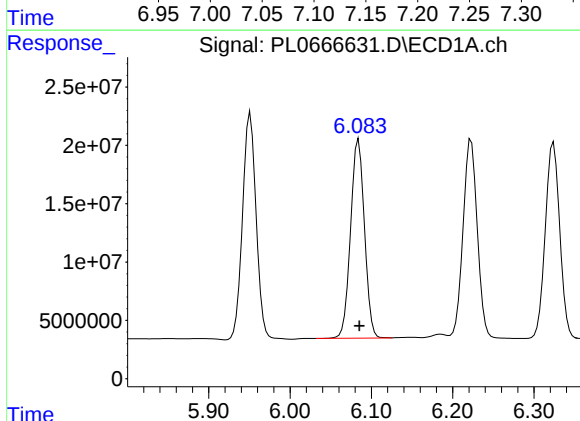
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 208706129
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



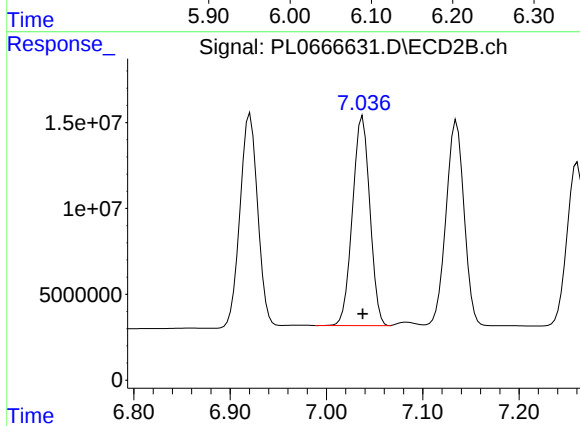
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 154850895
Conc: 46.88 ng/ml



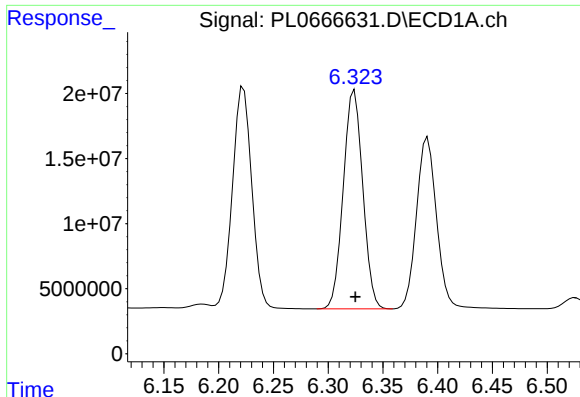
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 201563208
Conc: 53.07 ng/ml



#16 4,4'-DDD

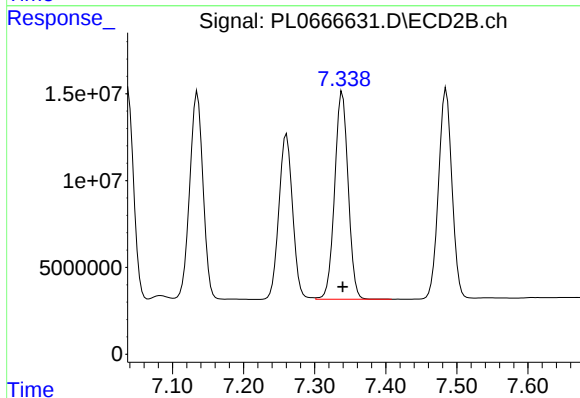
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 152659590
Conc: 49.01 ng/ml



#17 4,4'-DDT

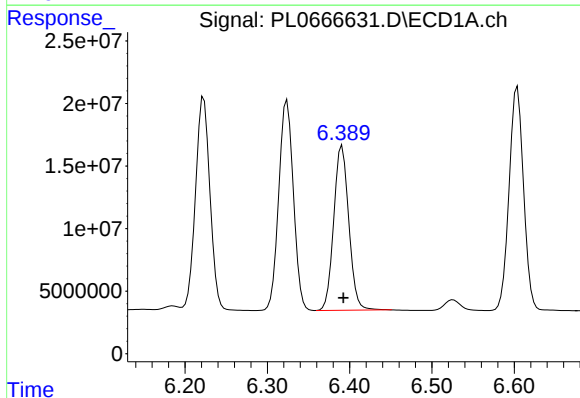
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 207976350
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



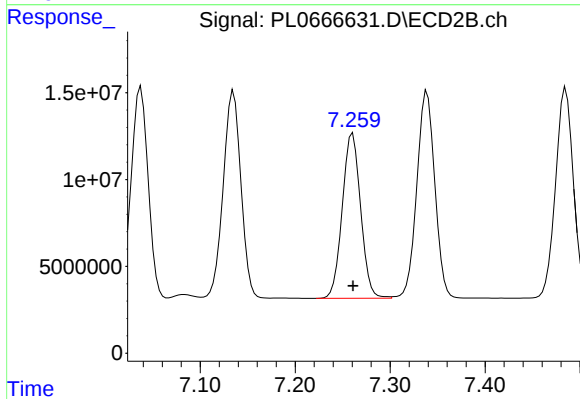
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 157593007
Conc: 48.69 ng/ml



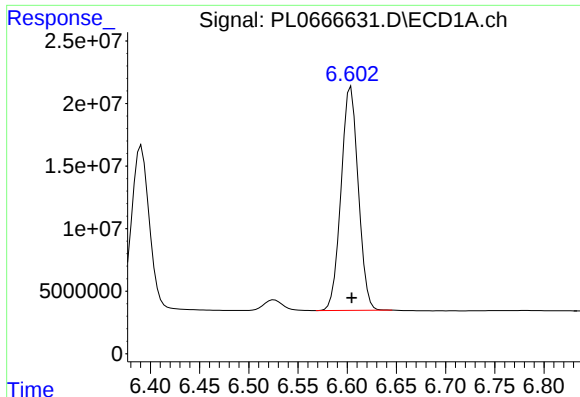
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 167191305
Conc: 49.35 ng/ml



#18 Endrin aldehyde

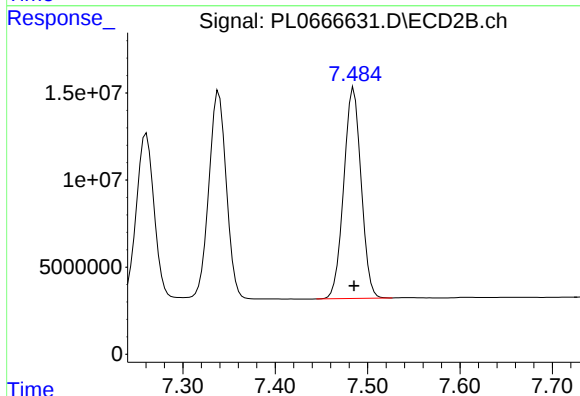
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 127853374
Conc: 45.71 ng/ml



#19 Endosulfan Sulfate

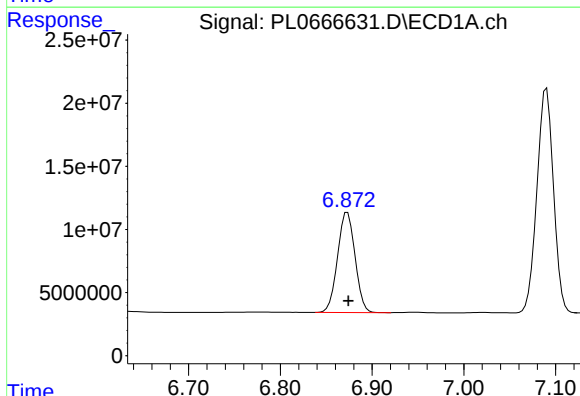
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 217622973
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



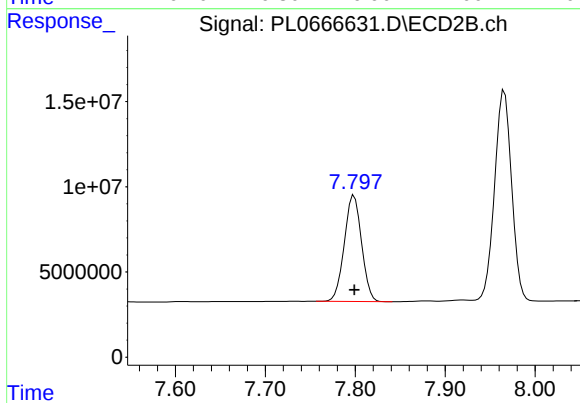
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 158070093
Conc: 46.21 ng/ml



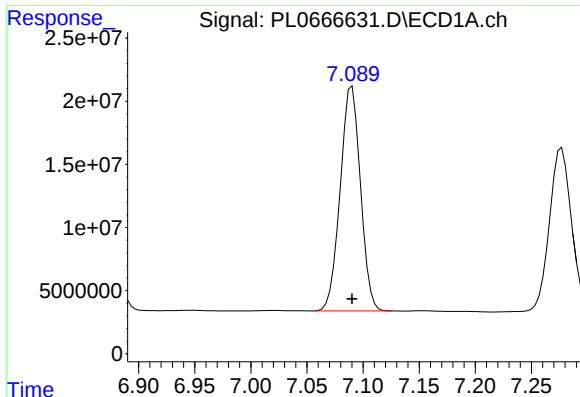
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 105043046
Conc: 53.48 ng/ml



#20 Methoxychlor

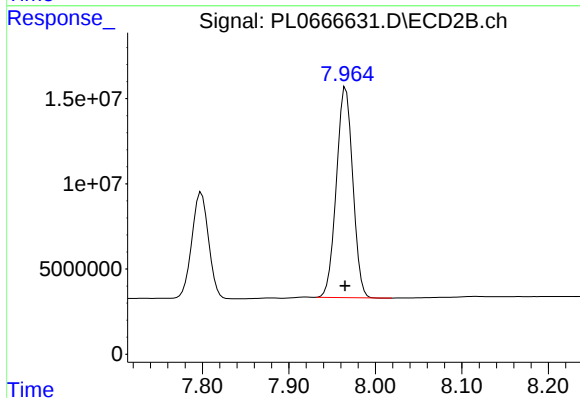
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 83052748
Conc: 46.30 ng/ml



#21 Endrin ketone

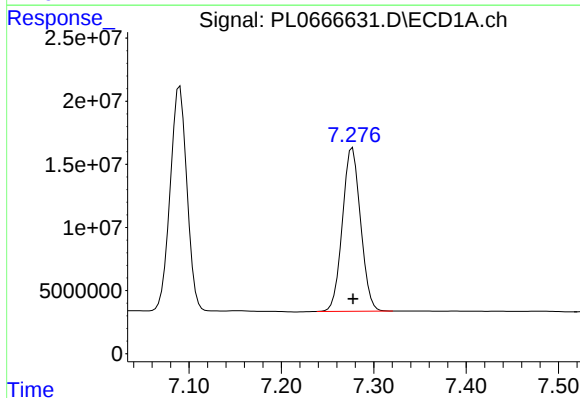
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 223232550
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



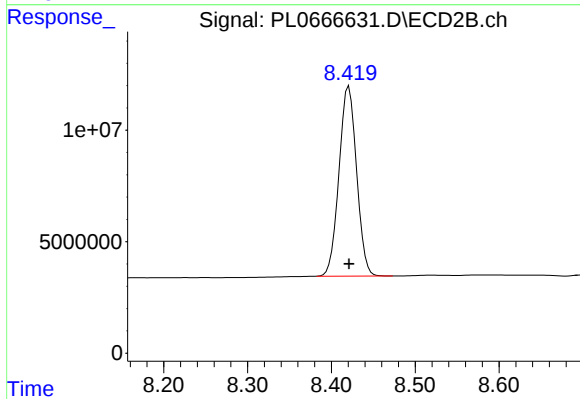
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 161753088
Conc: 45.57 ng/ml



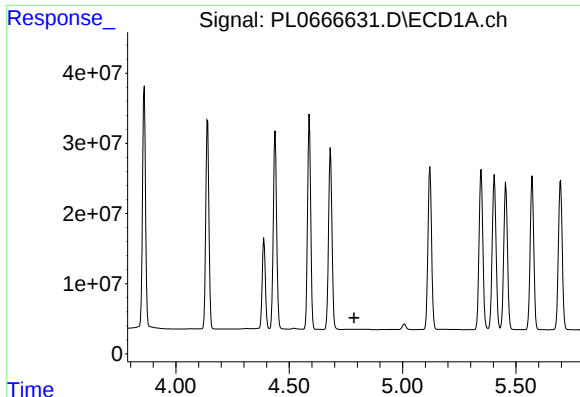
#22 Mirex

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 176880215
Conc: 48.15 ng/ml



#22 Mirex

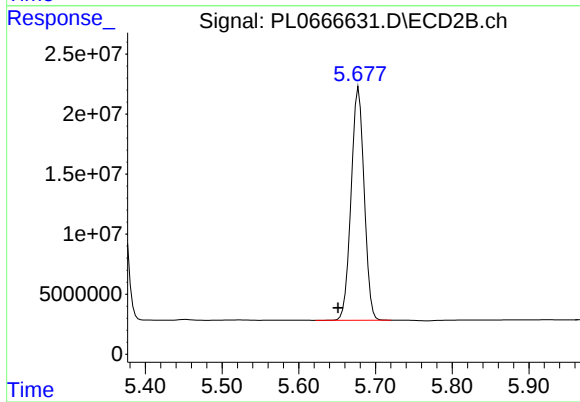
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 124130454
Conc: 44.50 ng/ml



#24 Chlordane-2

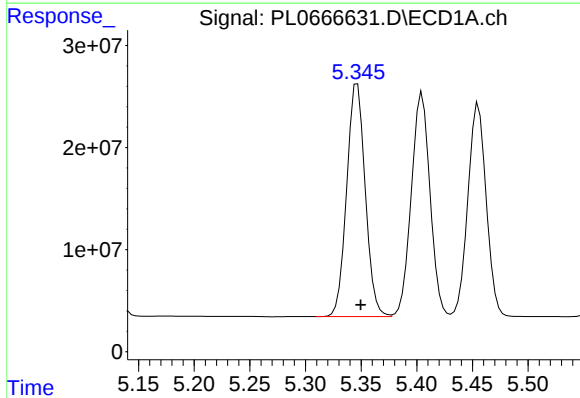
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



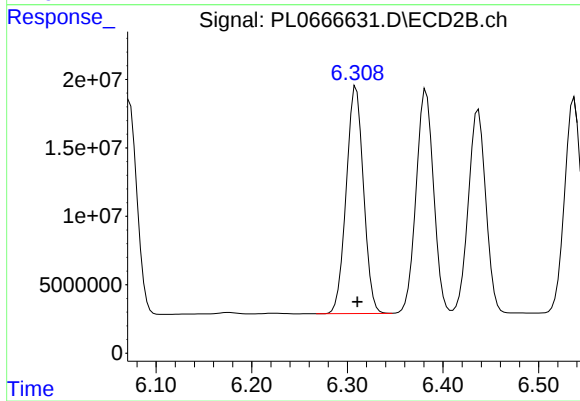
#24 Chlordane-2

R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 231015089
Conc: 1422.41 ng/ml



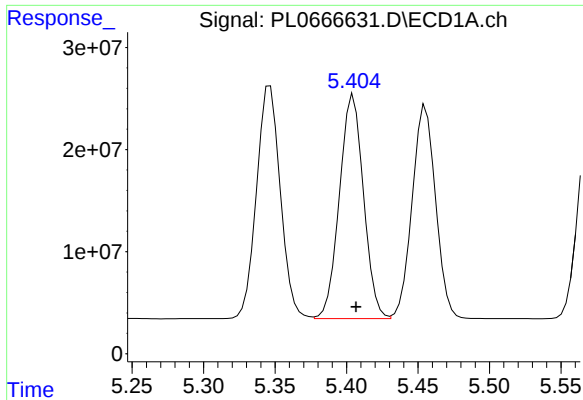
#25 Chlordane-3

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 264701052
Conc: 531.90 ng/ml



#25 Chlordane-3

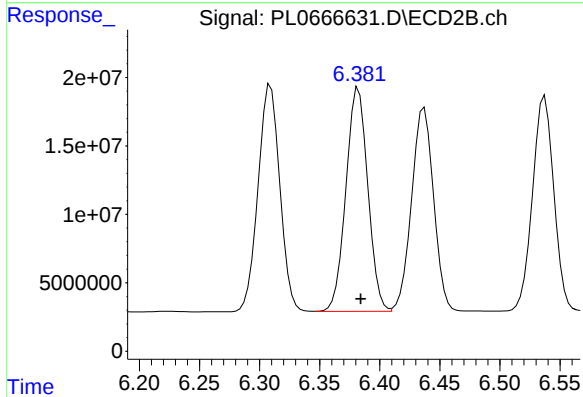
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 209103414
Conc: 373.05 ng/ml



#26 Chlordane-4

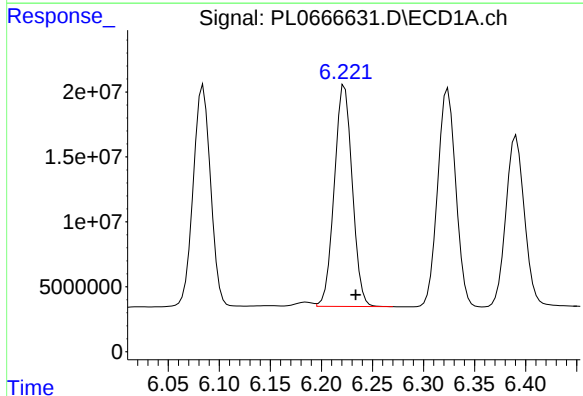
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 257657002
Conc: 610.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



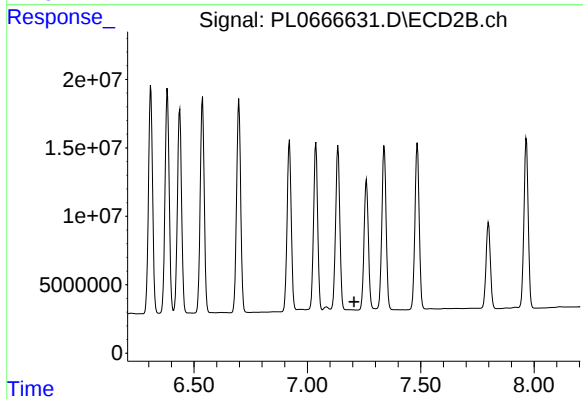
#26 Chlordane-4

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 207636471
Conc: 309.27 ng/ml



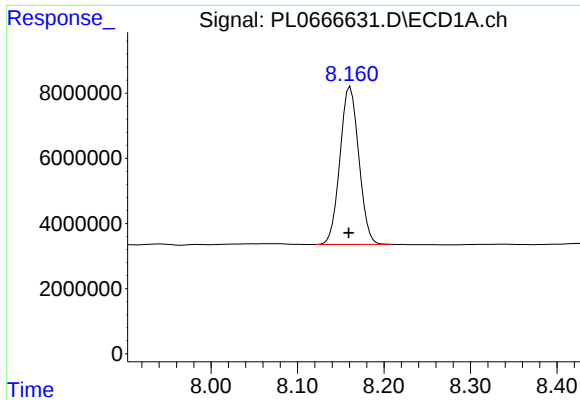
#27 Chlordane-5

R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 208706129
Conc: 1239.37 ng/ml



#27 Chlordane-5

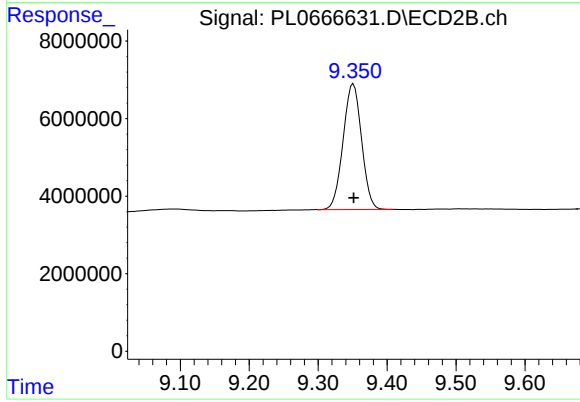
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 72900928
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 60256400
Conc: 19.48 ng/ml