

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0666633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 13:37
 Operator : AR\AJ
 Sample : PB136119BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:24:27 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	75840909	74679162	20.127	21.264
28)	SA Decachlor...	8.161	9.350	74307410	60738815	19.380	19.634
Target Compounds							
2)	A alpha-BHC	3.860	4.557	315.3E6	276.8E6	50.660	53.809
3)	MA gamma-BHC...	4.140	4.850	288.3E6	254.4E6	52.400	52.739
4)	MA Heptachlor	4.438	5.366	288.5E6	257.2E6	51.680	52.088
5)	MB Aldrin	4.682	5.678	272.2E6	234.1E6	52.184	50.073
6)	B beta-BHC	4.389	5.026	122.9E6	119.3E6	46.455	51.759
7)	B delta-BHC	4.589	5.249	294.5E6	237.7E6	51.773	53.651
8)	B Heptachlo...	5.121	6.073	254.1E6	196.1E6	51.893	53.005
9)	A Endosulfan I	5.455	6.437	238.8E6	192.6E6	51.754	50.579
10)	B gamma-Chl...	5.347	6.309	264.2E6	213.8E6	51.842	51.350
11)	B alpha-Chl...	5.405	6.382	257.3E6	211.9E6	52.248	51.076
12)	B 4,4'-DDE	5.572	6.538	241.2E6	195.7E6	52.866	51.567
13)	MA Dieldrin	5.697	6.698	251.3E6	198.0E6	51.808	50.584
14)	MA Endrin	5.951	6.921	224.2E6	152.9E6	51.463	48.807
15)	B Endosulfa...	6.223	7.135	209.9E6	155.9E6	50.859	47.212
16)	A 4,4'-DDD	6.084	7.038	201.9E6	154.5E6	53.155	49.591
17)	MA 4,4'-DDT	6.324	7.339	208.9E6	159.3E6	53.579	49.216
18)	B Endrin al...	6.391	7.260	167.7E6	128.7E6	49.501	46.020
19)	B Endosulfa...	6.603	7.485	218.4E6	158.3E6	50.530	46.278
20)	A Methoxychlor	6.873	7.798	106.3E6	83708098	54.140	46.666
21)	B Endrin ke...	7.090	7.965	226.3E6	162.4E6	51.655	45.758
22)	Mirex	7.277	8.421	180.2E6	124.8E6	49.060	44.730
24)	Chlordane-2	0.000	5.678f	0	234.1E6	N.D.	1441.380 #
25)	Chlordane-3	5.347	6.309	264.2E6	213.8E6	530.851	381.365 #
26)	Chlordane-4	5.405	6.382	257.3E6	211.9E6	609.606	315.582 #
27)	Chlordane-5	6.223	0.000	209.9E6	0	1246.217	N.D. #

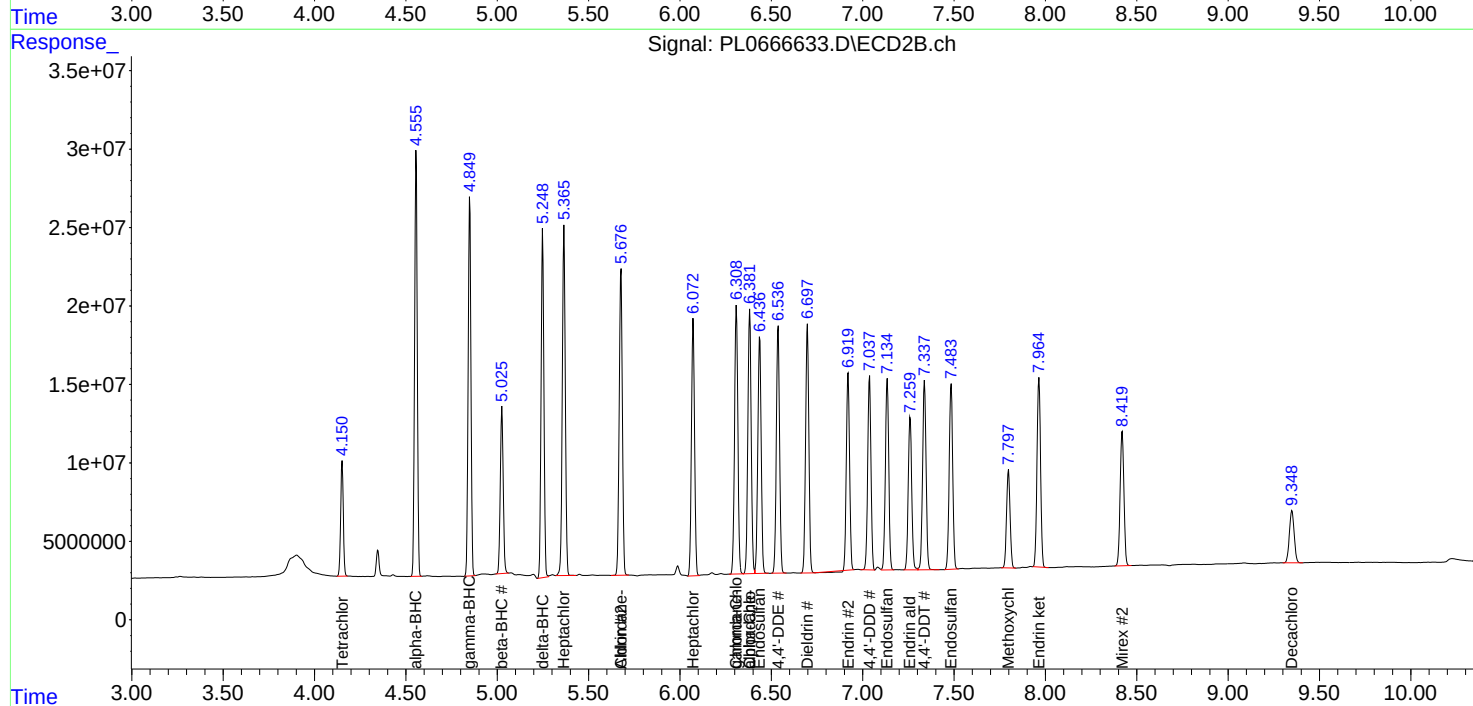
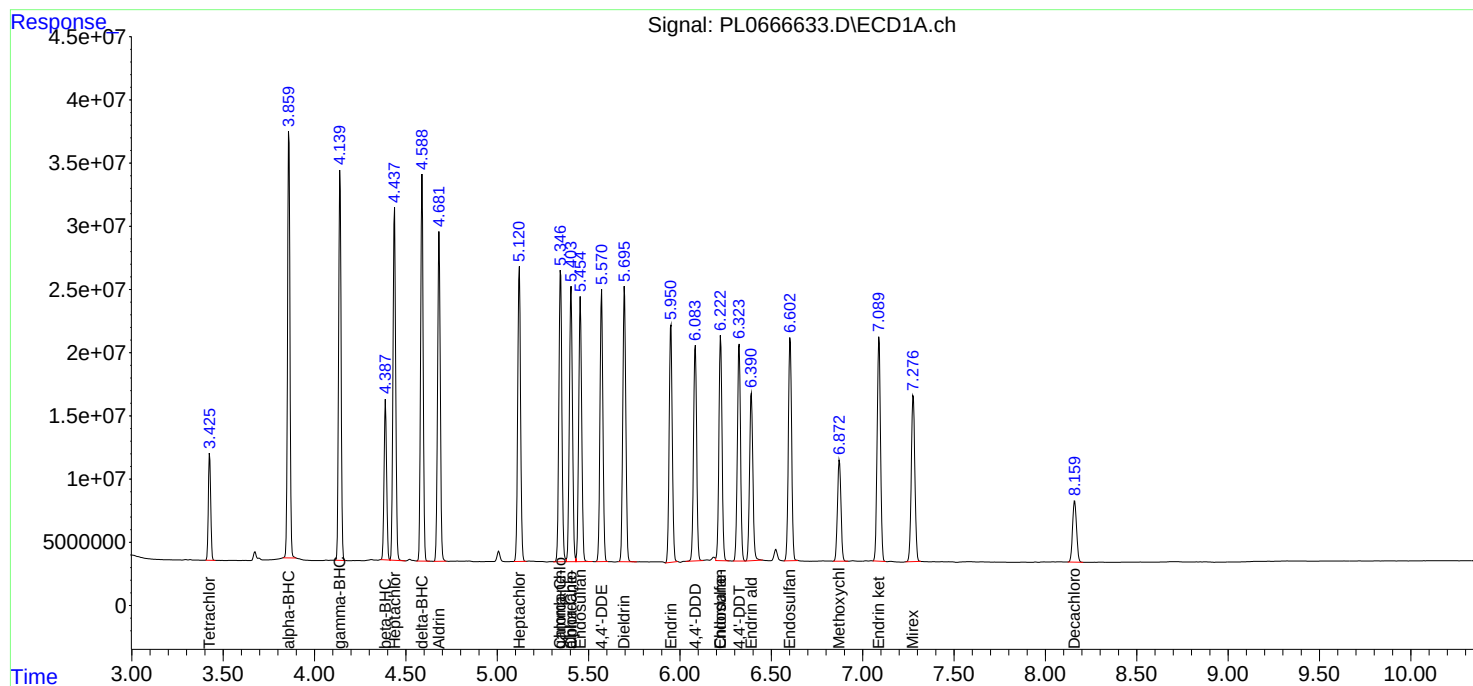
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

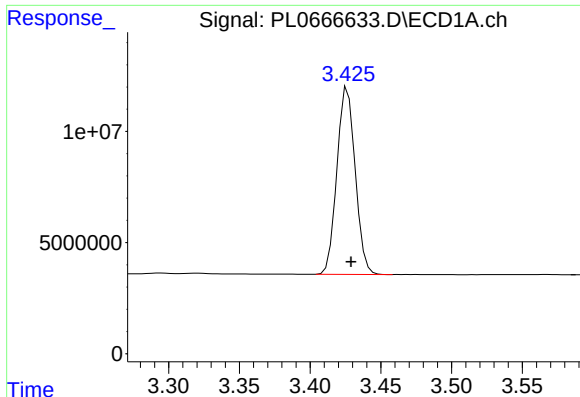
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0666633.D
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Acq On : 03 May 2021 13:37
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Integration File signal 1: autoint1.e
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Quant Time: May 04 05:24:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

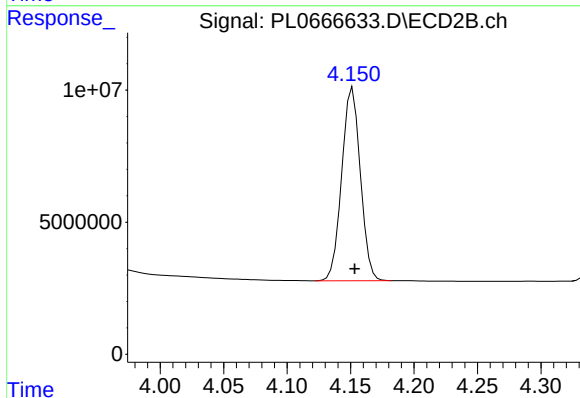




#1 Tetrachloro-m-xylene

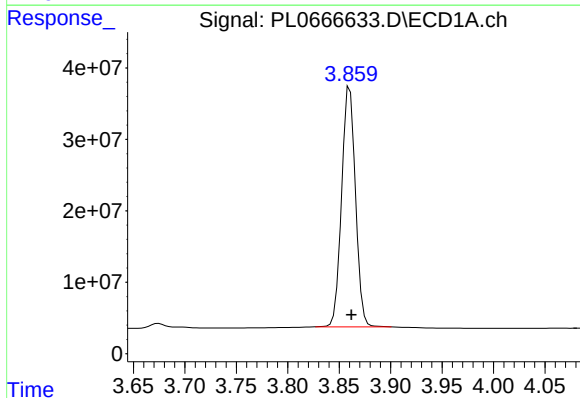
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 75840909
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



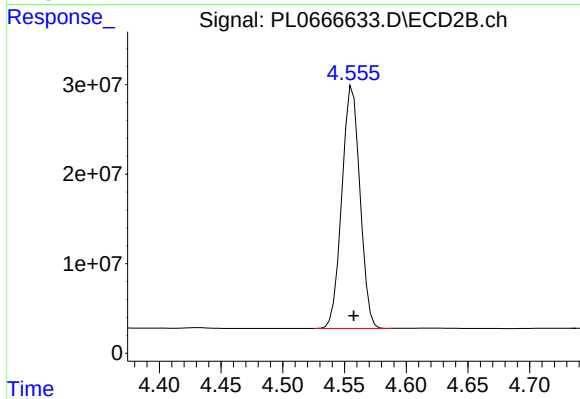
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 74679162
Conc: 21.26 ng/ml



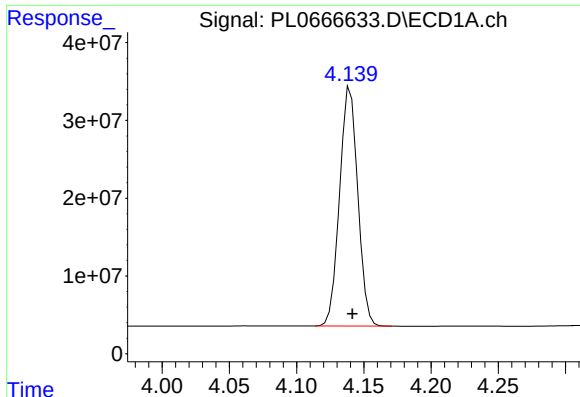
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 315259551
Conc: 50.66 ng/ml



#2 alpha-BHC

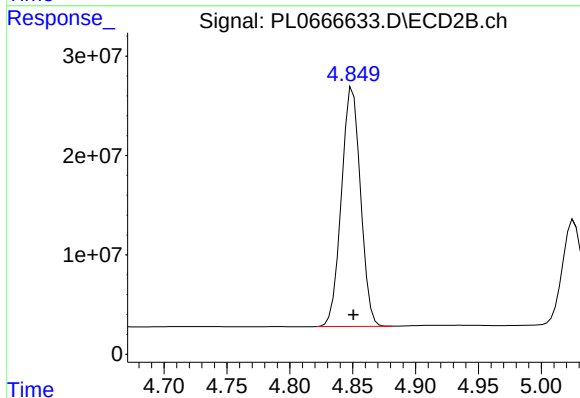
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 276817408
Conc: 53.81 ng/ml



#3 gamma-BHC (Lindane)

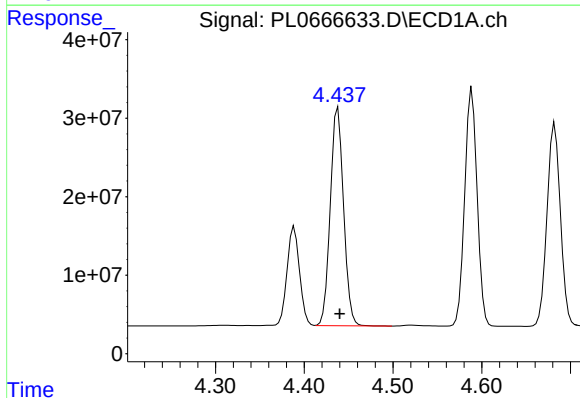
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 288312634
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



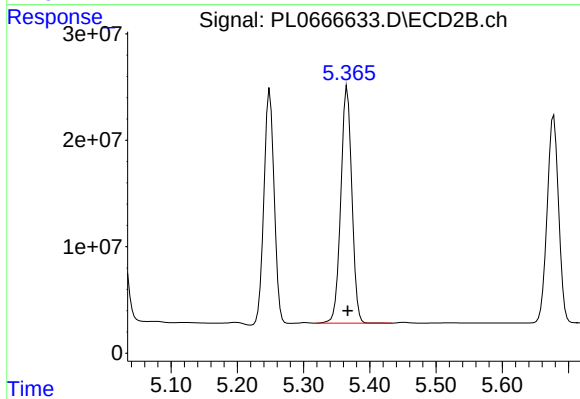
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 254419855
Conc: 52.74 ng/ml



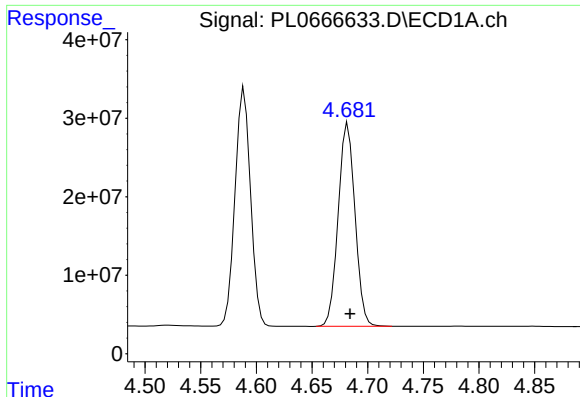
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 288542346
Conc: 51.68 ng/ml



#4 Heptachlor

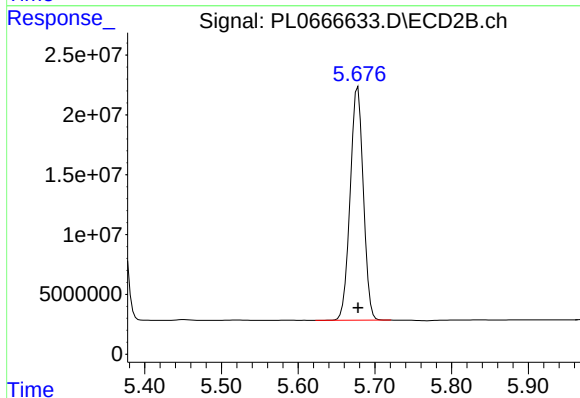
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 257155963
Conc: 52.09 ng/ml



#5 Aldrin

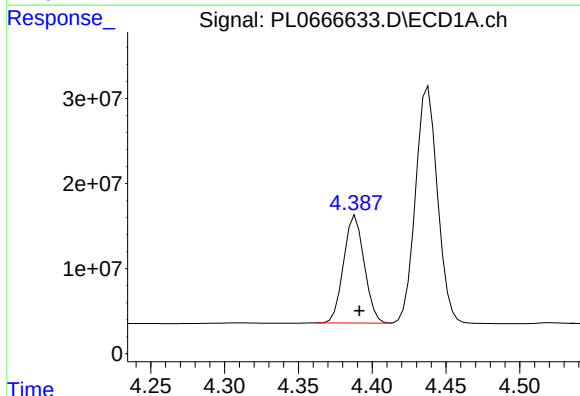
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 272169794
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



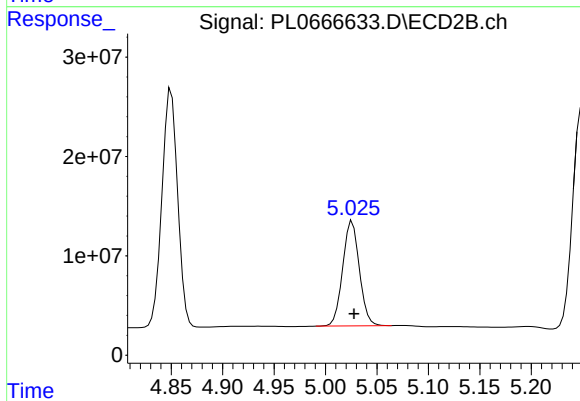
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 234096280
Conc: 50.07 ng/ml



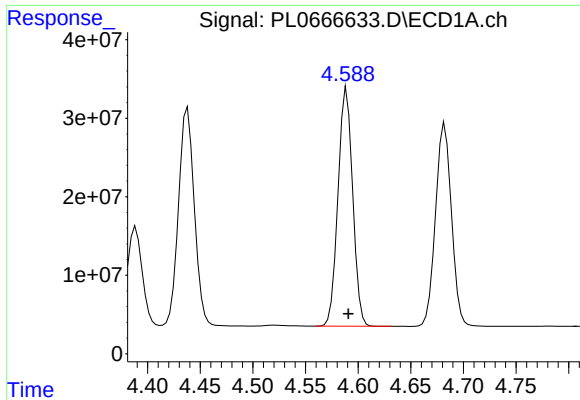
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 122888232
Conc: 46.46 ng/ml



#6 beta-BHC

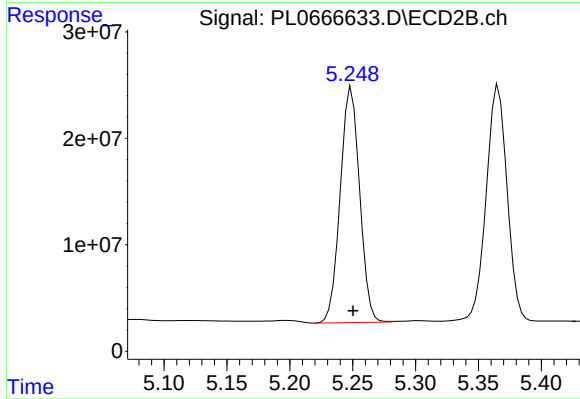
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 119290898
Conc: 51.76 ng/ml



#7 delta-BHC

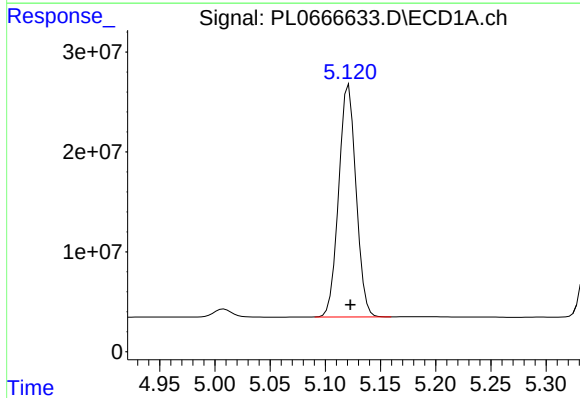
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 294546252
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



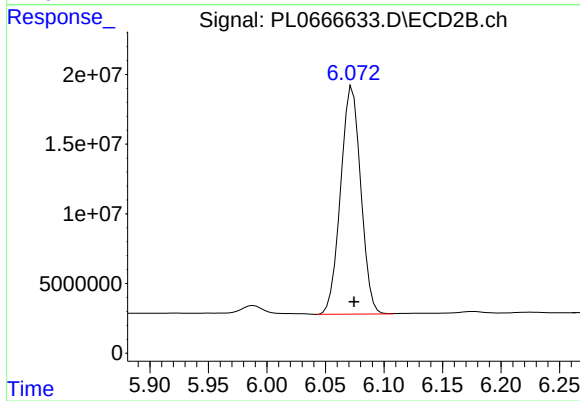
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 237667319
Conc: 53.65 ng/ml



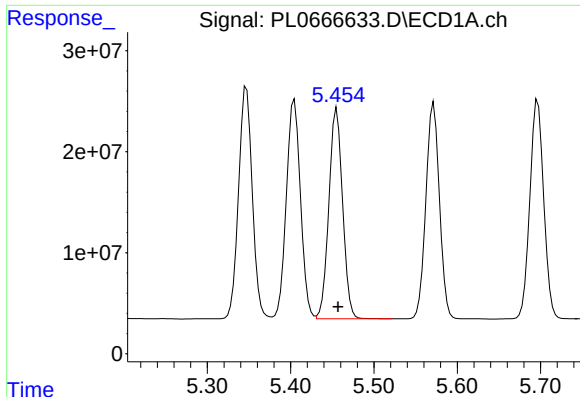
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 254134038
Conc: 51.89 ng/ml



#8 Heptachlor epoxide

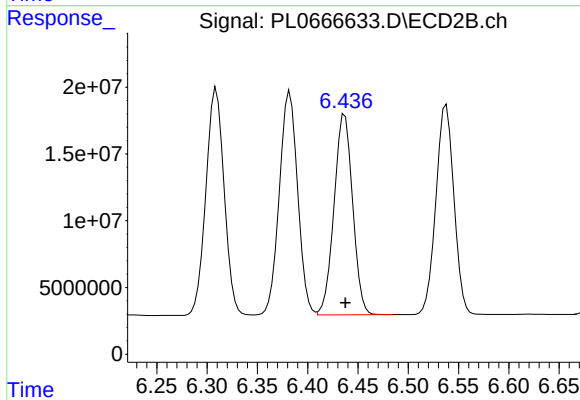
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 196100875
Conc: 53.01 ng/ml



#9 Endosulfan I

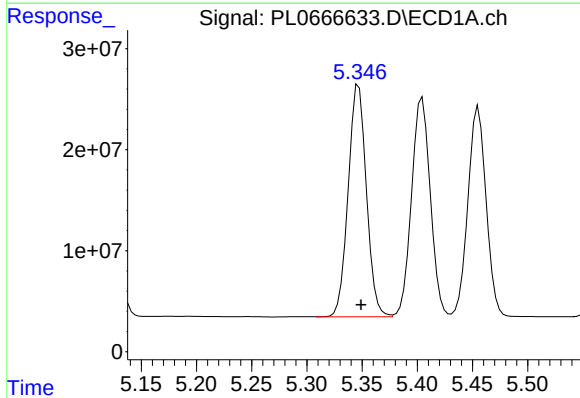
R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 238779751
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



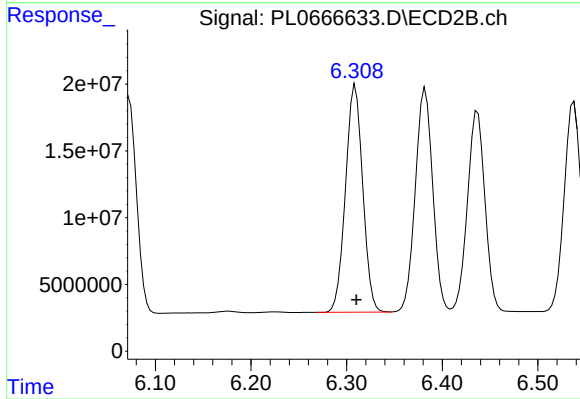
#9 Endosulfan I

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 192613021
Conc: 50.58 ng/ml



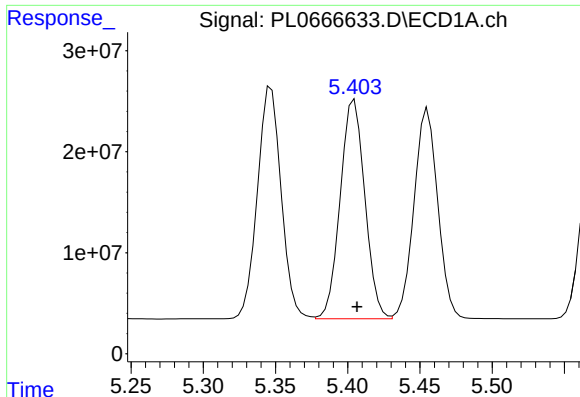
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 264177006
Conc: 51.84 ng/ml



#10 gamma-Chlordane

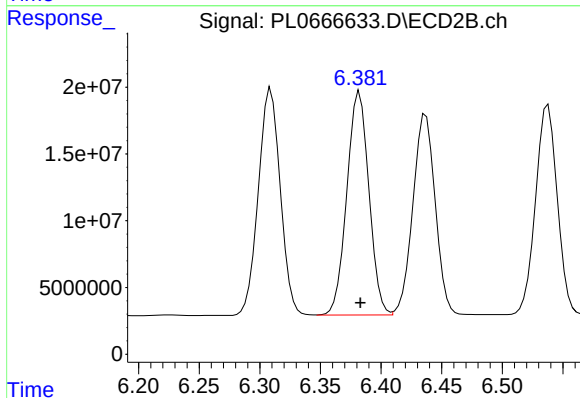
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 213762140
Conc: 51.35 ng/ml



#11 alpha-Chlordane

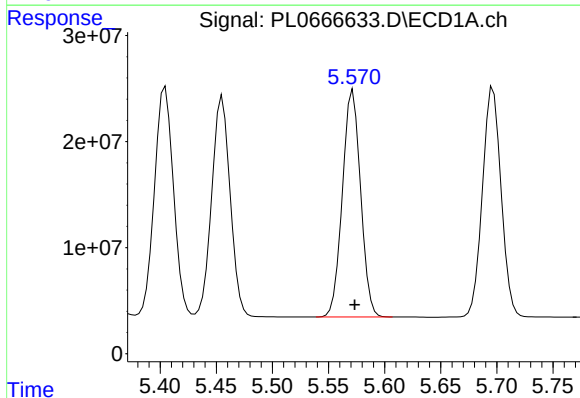
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 257258362
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



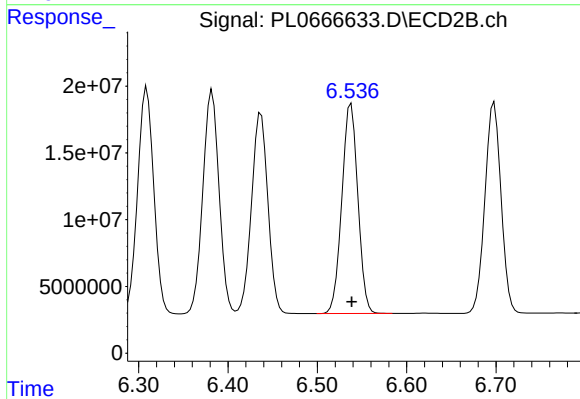
#11 alpha-Chlordane

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 211875505
Conc: 51.08 ng/ml



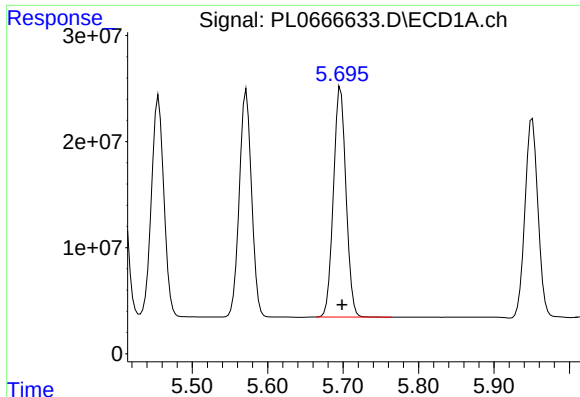
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 241225011
Conc: 52.87 ng/ml



#12 4,4'-DDE

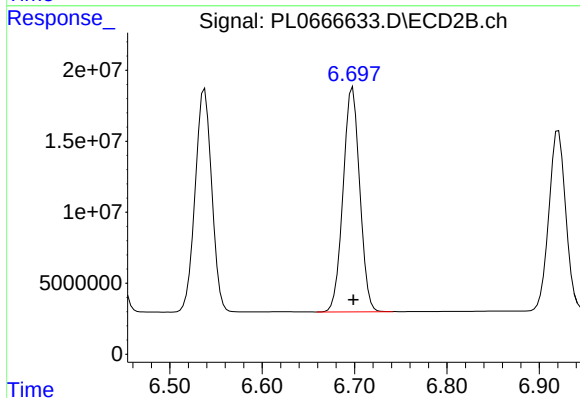
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 195655089
Conc: 51.57 ng/ml



#13 Dieldrin

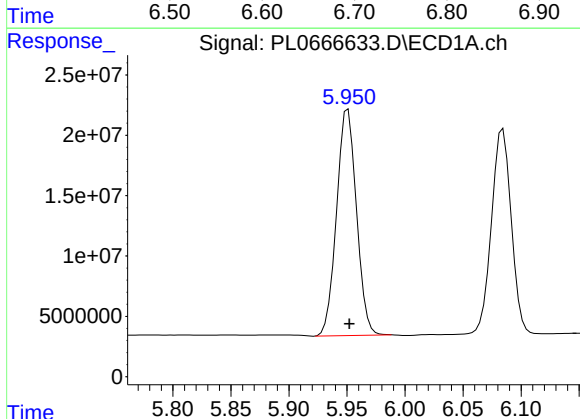
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 251345892
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



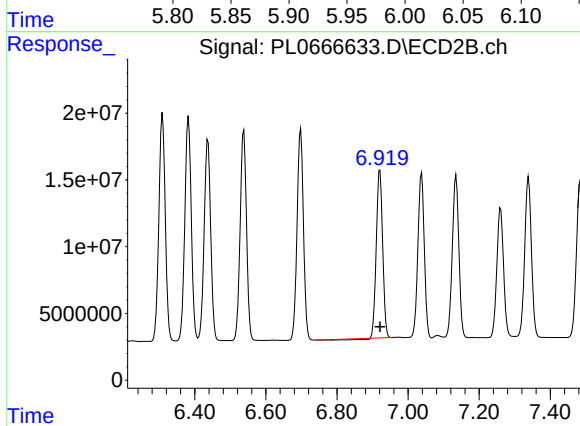
#13 Dieldrin

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 198044367
Conc: 50.58 ng/ml



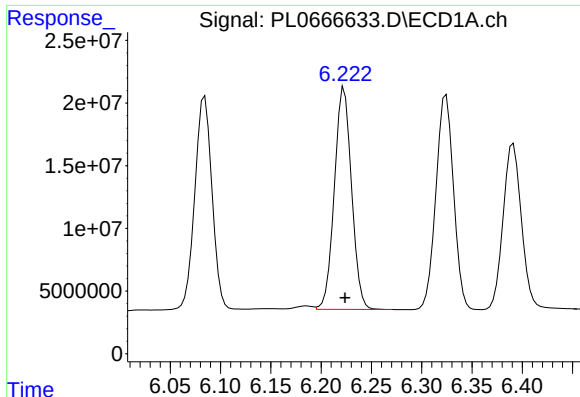
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 224176776
Conc: 51.46 ng/ml



#14 Endrin

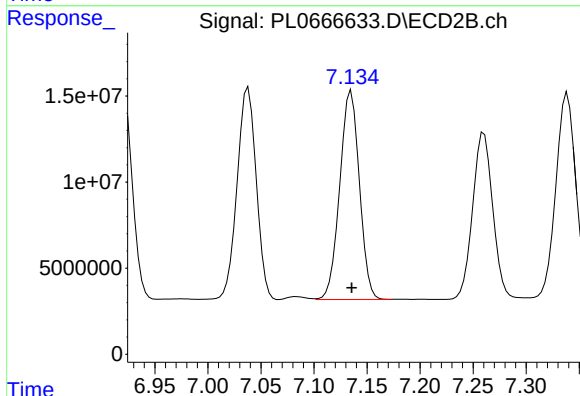
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 152946319
Conc: 48.81 ng/ml



#15 Endosulfan II

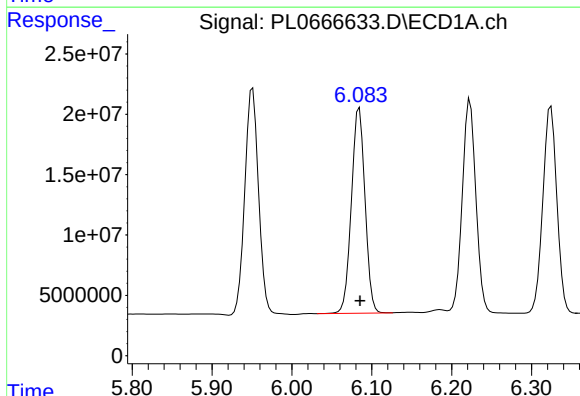
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 209859327
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



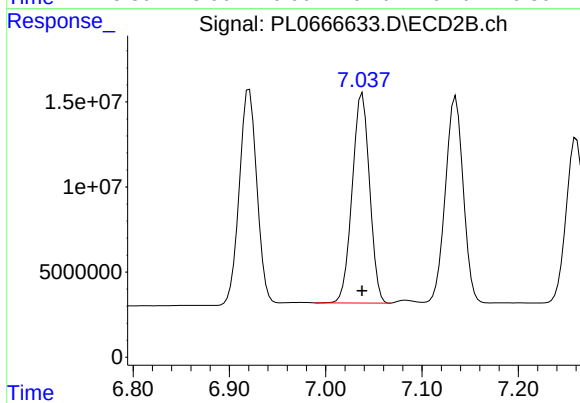
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 155930531
Conc: 47.21 ng/ml



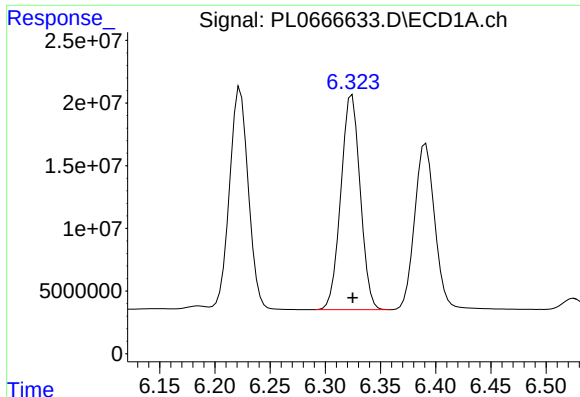
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 201890687
Conc: 53.15 ng/ml



#16 4,4'-DDD

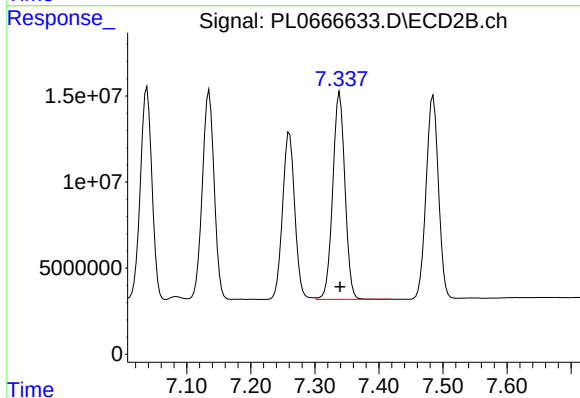
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 154467191
Conc: 49.59 ng/ml



#17 4,4'-DDT

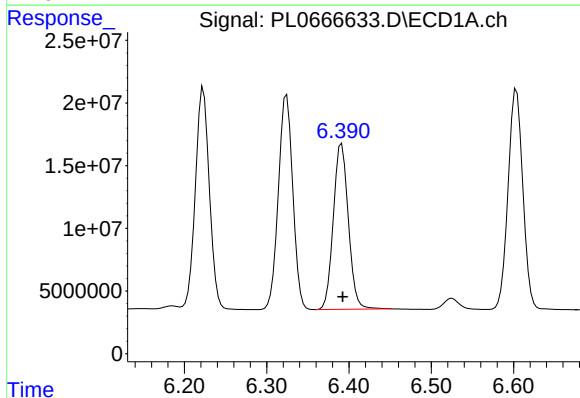
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 208914147
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



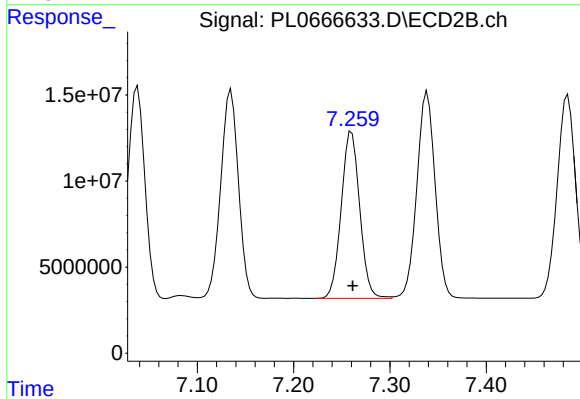
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 159292532
Conc: 49.22 ng/ml



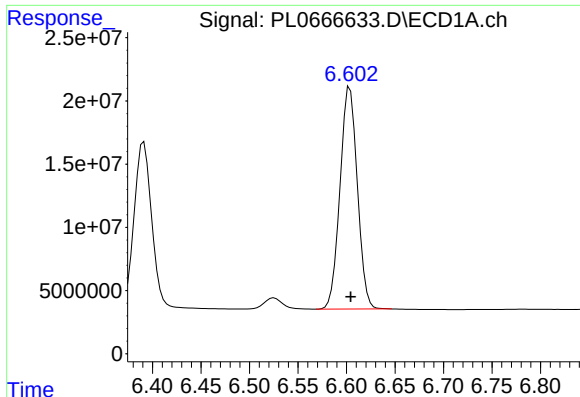
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 167712395
Conc: 49.50 ng/ml



#18 Endrin aldehyde

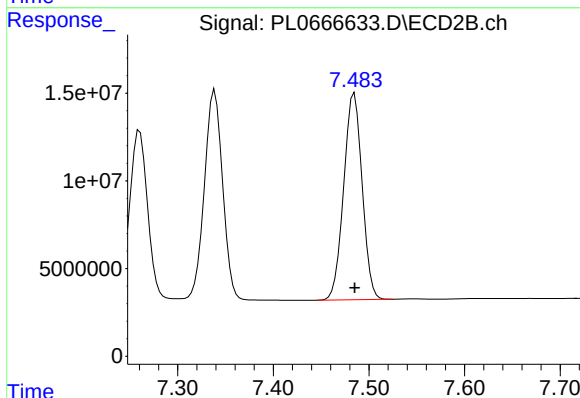
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 128719106
Conc: 46.02 ng/ml



#19 Endosulfan Sulfate

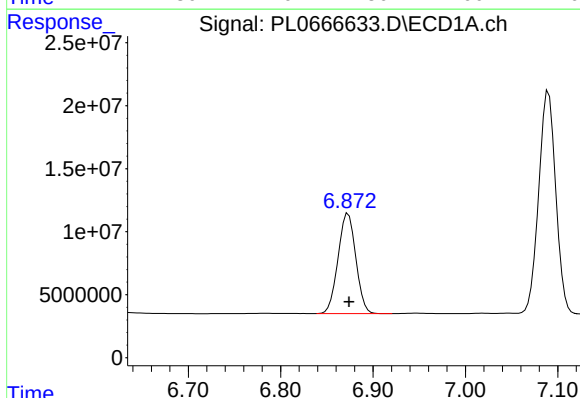
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 218368601
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



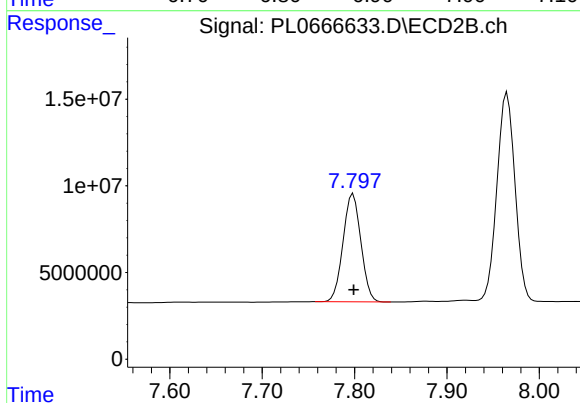
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 158294258
Conc: 46.28 ng/ml



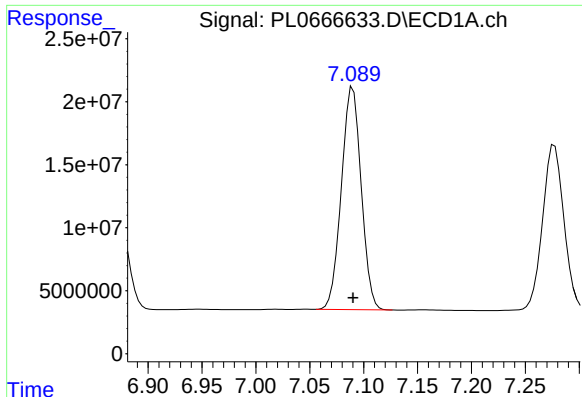
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 106347009
Conc: 54.14 ng/ml



#20 Methoxychlor

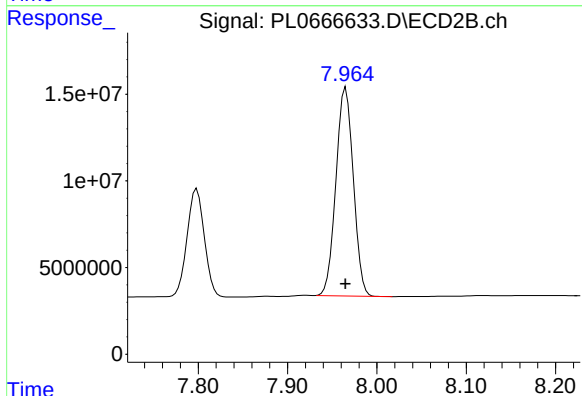
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 83708098
Conc: 46.67 ng/ml



#21 Endrin ketone

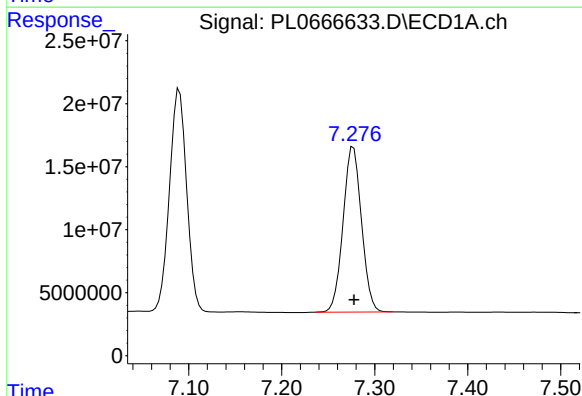
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 226306114
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



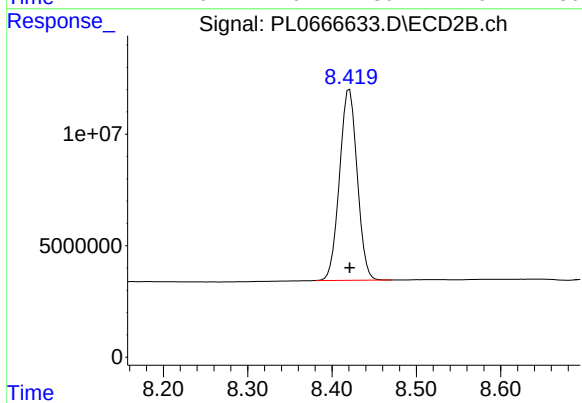
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 162406027
Conc: 45.76 ng/ml



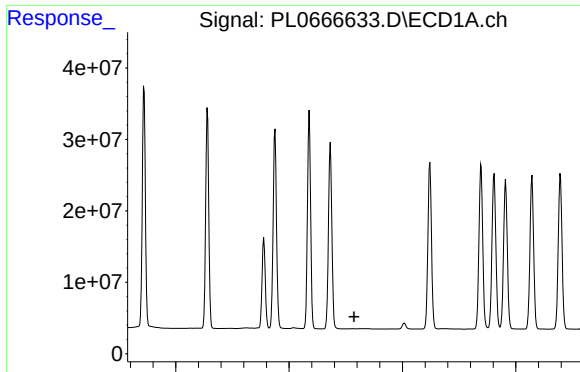
#22 Mirex

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 180209639
Conc: 49.06 ng/ml



#22 Mirex

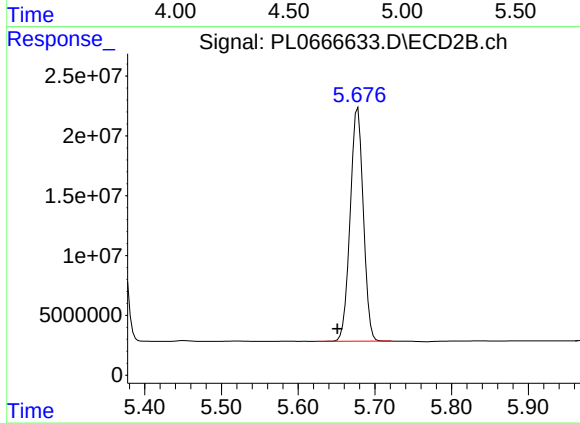
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 124781980
Conc: 44.73 ng/ml



#24 Chlordane-2

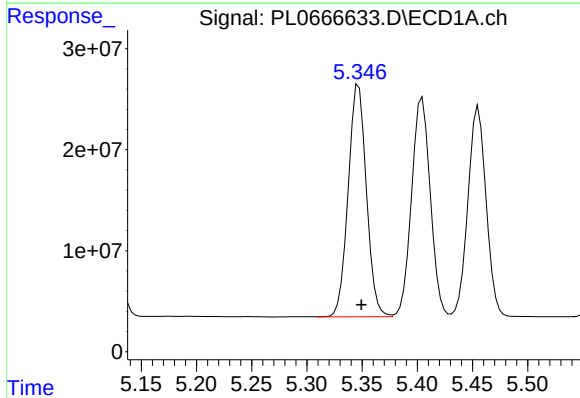
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



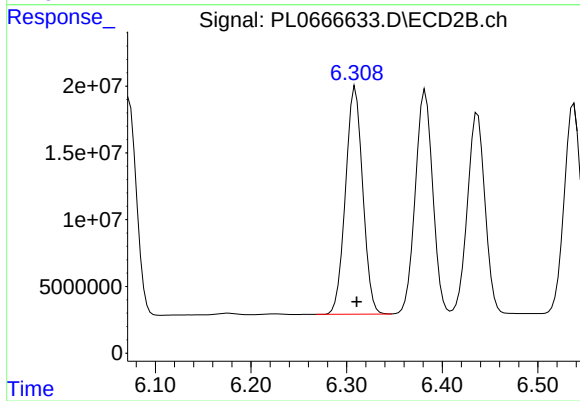
#24 Chlordane-2

R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 234096280
Conc: 1441.38 ng/ml



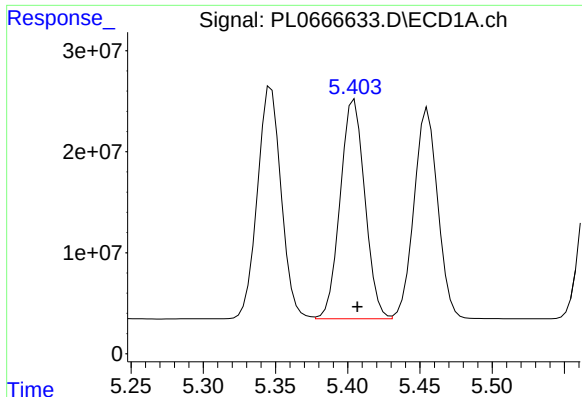
#25 Chlordane-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 264177006
Conc: 530.85 ng/ml



#25 Chlordane-3

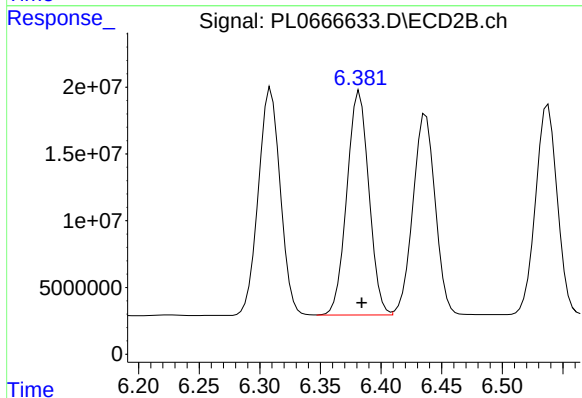
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 213762140
Conc: 381.36 ng/ml



#26 Chlordane-4

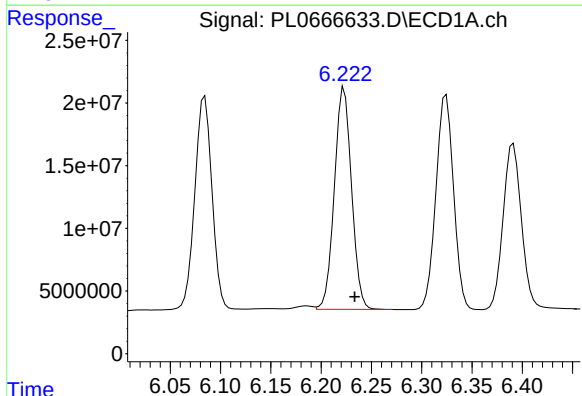
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 257258362
Conc: 609.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



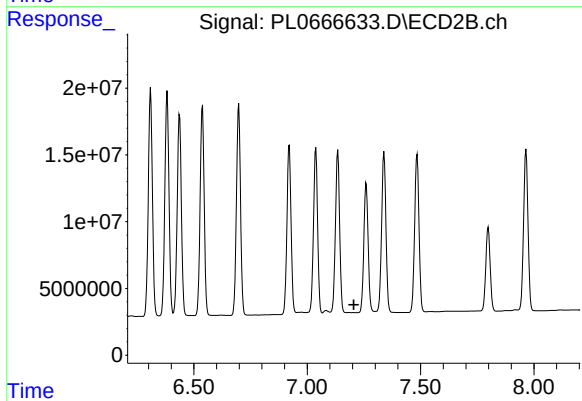
#26 Chlordane-4

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 211875505
Conc: 315.58 ng/ml



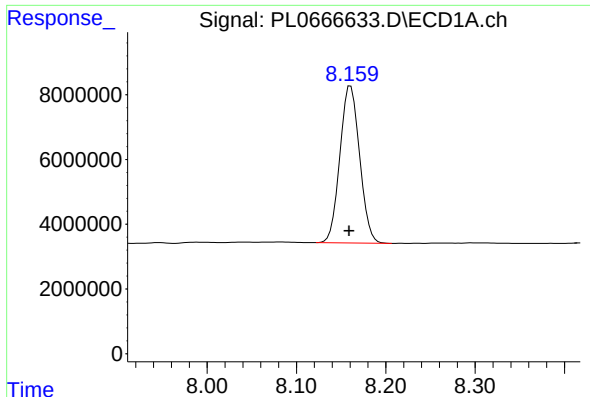
#27 Chlordane-5

R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 209859327
Conc: 1246.22 ng/ml



#27 Chlordane-5

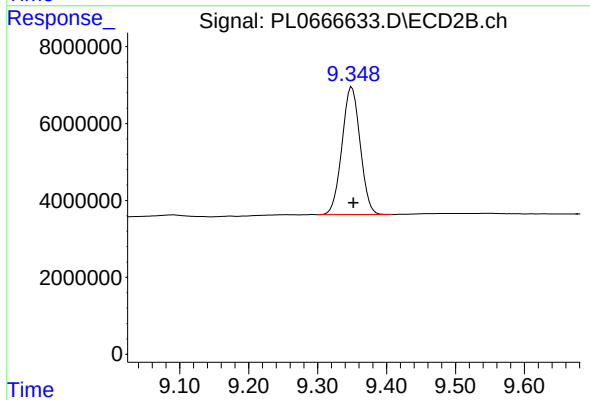
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 74307410
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 60738815
Conc: 19.63 ng/ml