

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC15.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 21:38
 Operator : AR\AJ
 Sample : PSTCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:27:48 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	4.153	184.0E6	185.8E6	48.828	52.892
28)	SA Decachlor...	8.161	9.352	160.6E6	138.7E6	41.895	44.828
Target Compounds							
2)	A alpha-BHC	3.860	4.558	308.3E6	283.7E6	49.543	55.149
3)	MA gamma-BHC...	4.140	4.851	277.9E6	259.6E6	50.515	53.820
4)	MA Heptachlor	4.439	5.366	260.7E6	245.3E6	46.697	49.687
5)	MB Aldrin	4.683	5.679	264.0E6	240.8E6	50.610	51.508
6)	B beta-BHC	4.389	5.027	124.0E6	125.6E6	46.880	54.655
7)	B delta-BHC	4.590	5.251	290.6E6	249.2E6	51.085	56.255
8)	B Heptachlo...	5.121	6.074	247.9E6	197.9E6	50.618	53.503
9)	A Endosulfan I	5.456	6.438	233.4E6	199.9E6	50.597	52.489
10)	B gamma-Chl...	5.347	6.310	259.6E6	221.7E6	50.948	53.252
11)	B alpha-Chl...	5.405	6.383	251.8E6	217.1E6	51.133	52.344
12)	B 4,4'-DDE	5.573	6.539	235.1E6	200.7E6	51.515	52.886
13)	MA Dieldrin	5.697	6.699	251.1E6	205.6E6	51.749	52.516
14)	MA Endrin	5.951	6.922	219.7E6	152.2E6	50.442	48.575
15)	B Endosulfa...	6.223	7.136	207.1E6	164.4E6	50.179	49.762
16)	A 4,4'-DDD	6.084	7.039	219.5E6	175.4E6	57.781	56.317
17)	MA 4,4'-DDT	6.325	7.340	149.2E6	118.9E6	38.273	36.731
18)	B Endrin al...	6.392	7.261	168.7E6	135.4E6	49.798	48.401
19)	B Endosulfa...	6.604	7.486	217.5E6	166.6E6	50.330	48.714
20)	A Methoxychlor	6.873	7.800	84996002	67733340	43.271	37.760
21)	B Endrin ke...	7.090	7.967	216.2E6	164.5E6	49.338	46.362
22)	Mirex	7.278	8.422	173.3E6	125.6E6	47.170	45.015
23)	Chlordane-1	4.314f	5.201f	1465969	4625465	8.673	33.058 #
24)	Chlordane-2	0.000	5.679f	0	240.8E6	N.D.	1482.678 #
25)	Chlordane-3	5.347	6.310	259.6E6	221.7E6	521.705	395.485
26)	Chlordane-4	5.405	6.383	251.8E6	217.1E6	596.601	323.415 #
27)	Chlordane-5	6.223	0.000	207.1E6	0	1229.561	N.D. #

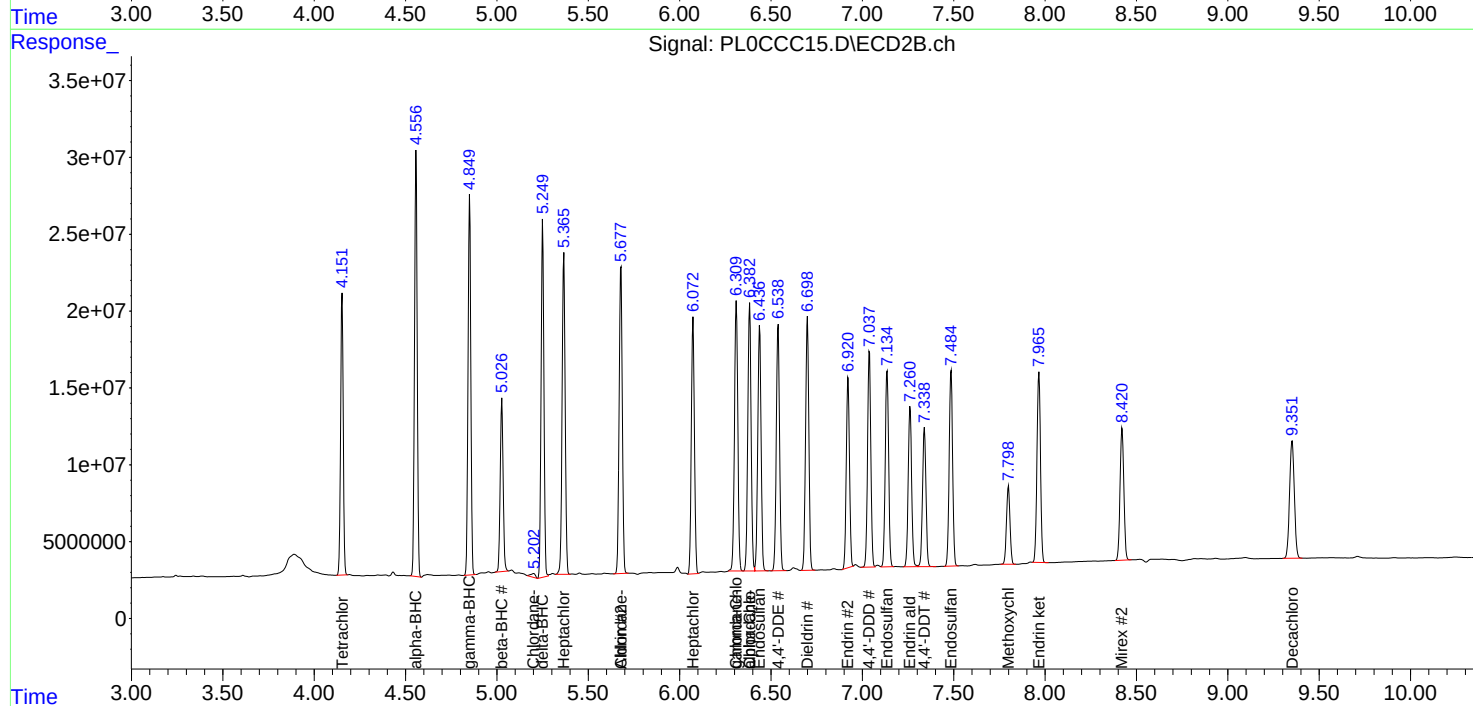
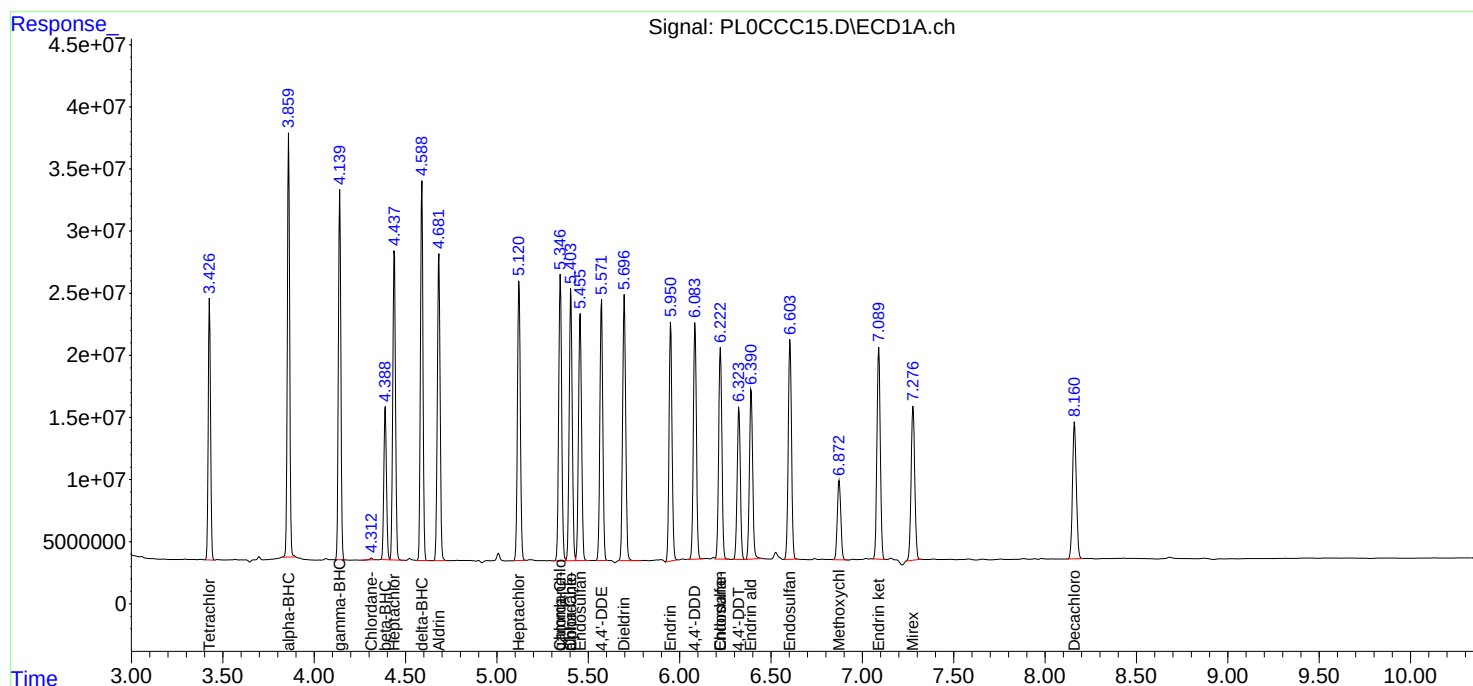
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

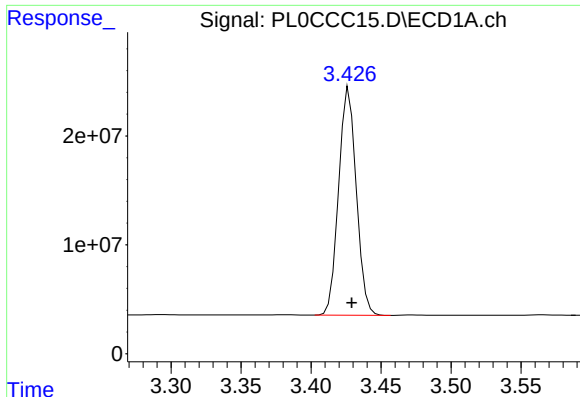
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0CCC15.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 21:38
Operator : AR\AJ
Sample : PSTCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:27:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
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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

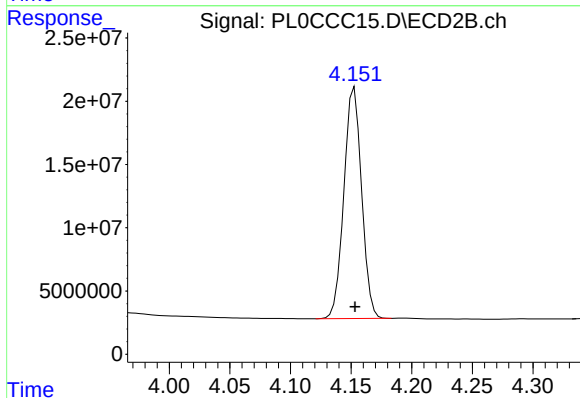




#1 Tetrachloro-m-xylene

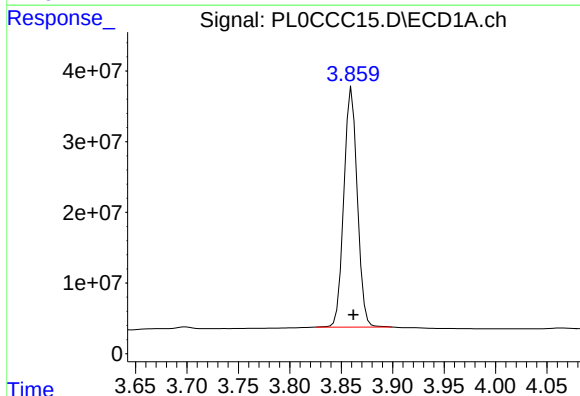
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 183987756
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



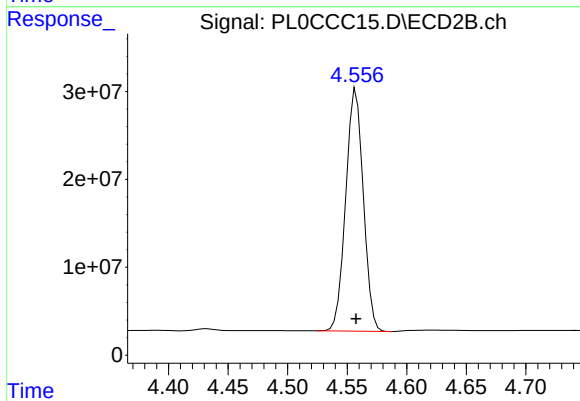
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 185759234
Conc: 52.89 ng/ml



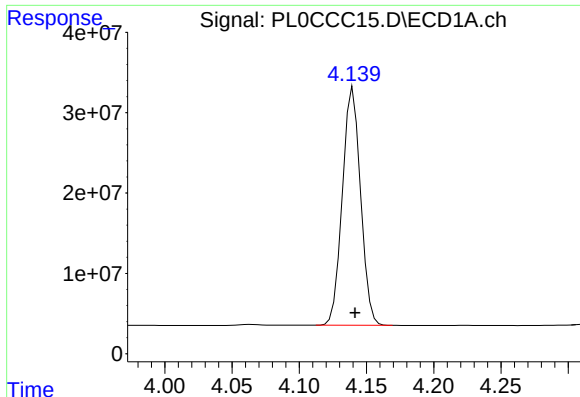
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 308306380
Conc: 49.54 ng/ml



#2 alpha-BHC

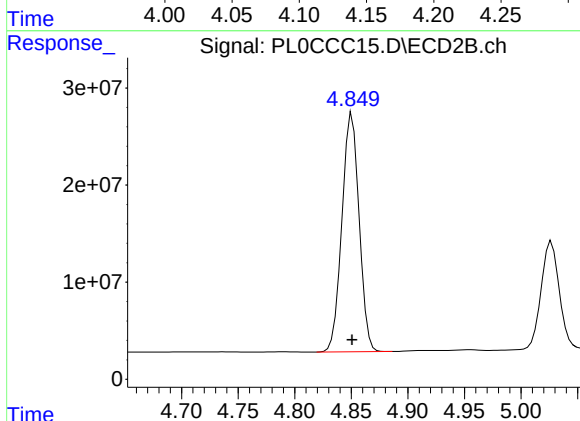
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 283711458
Conc: 55.15 ng/ml



#3 gamma-BHC (Lindane)

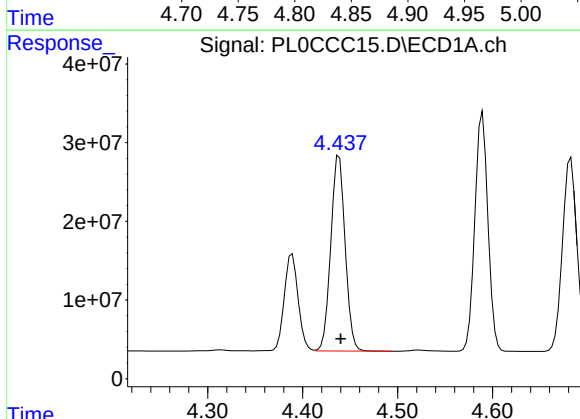
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 277941002
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



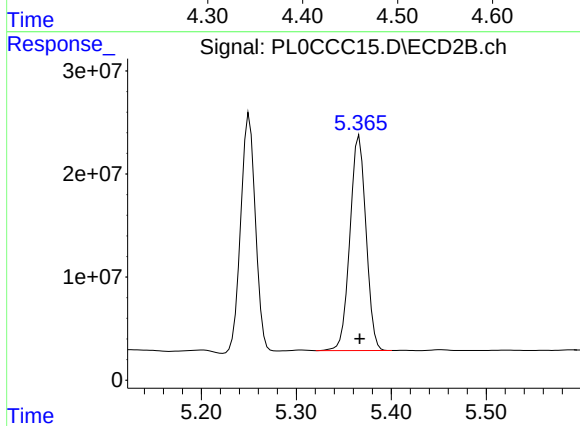
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 259634742
Conc: 53.82 ng/ml



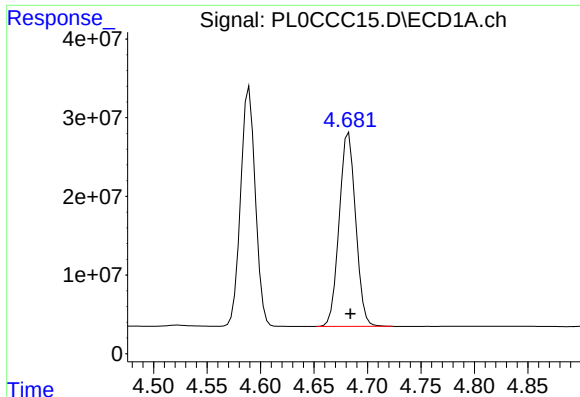
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 260720458
Conc: 46.70 ng/ml



#4 Heptachlor

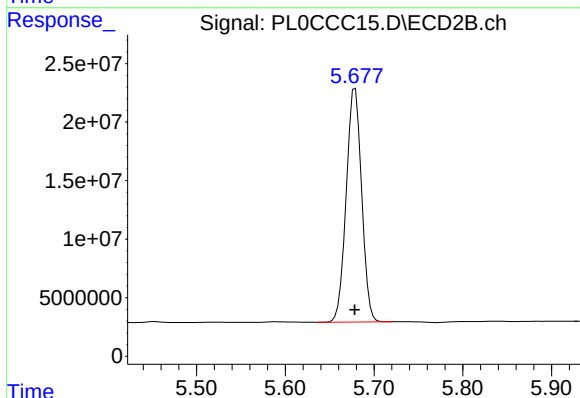
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 245300960
Conc: 49.69 ng/ml



#5 Aldrin

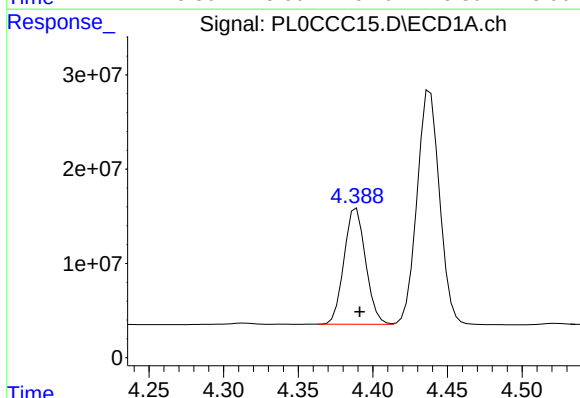
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 263959346
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



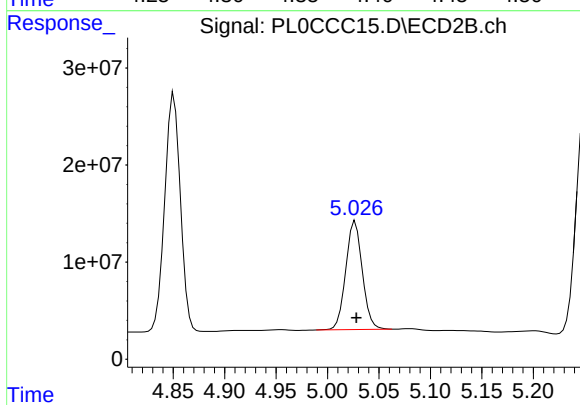
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 240803589
Conc: 51.51 ng/ml



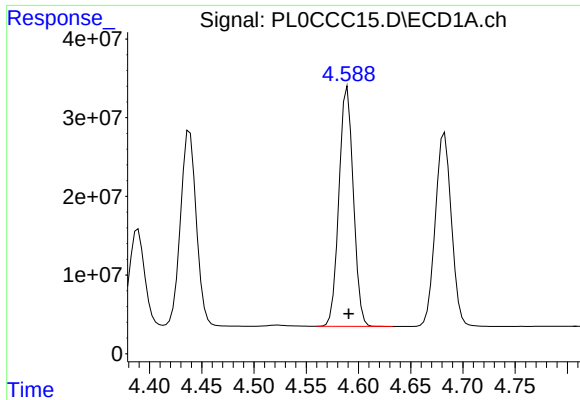
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 124012464
Conc: 46.88 ng/ml



#6 beta-BHC

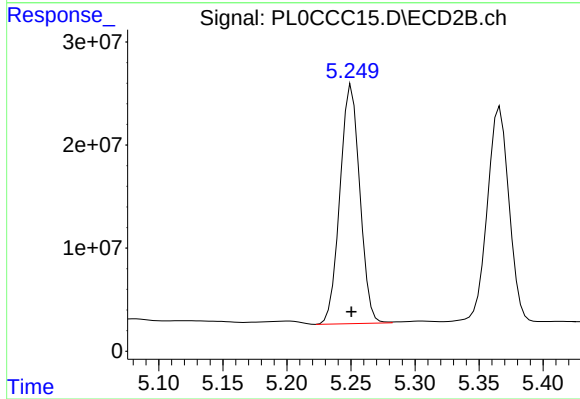
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 125562155
Conc: 54.65 ng/ml



#7 delta-BHC

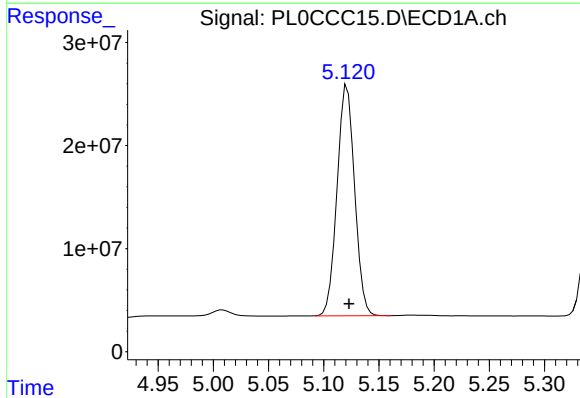
R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 290635008
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



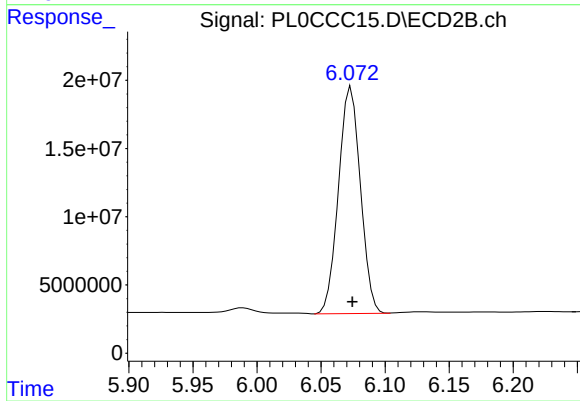
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 249202661
Conc: 56.25 ng/ml



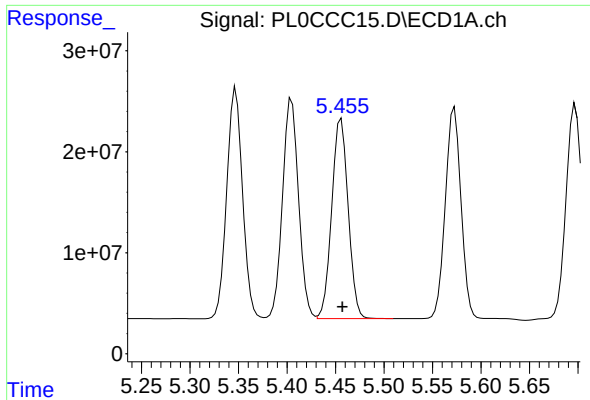
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 247887541
Conc: 50.62 ng/ml



#8 Heptachlor epoxide

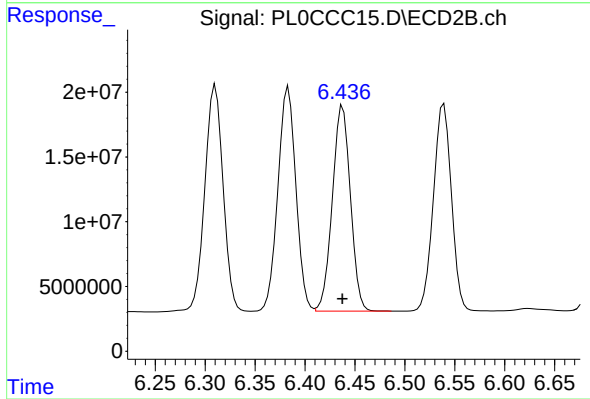
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 197939988
Conc: 53.50 ng/ml



#9 Endosulfan I

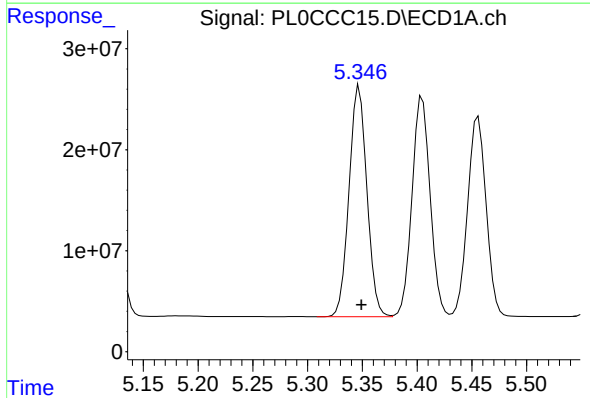
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 233441990
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



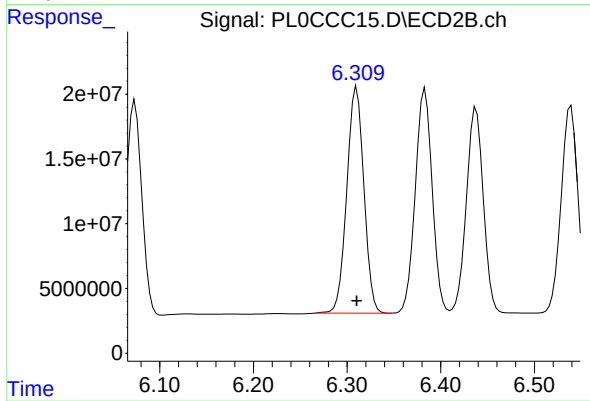
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 199884531
Conc: 52.49 ng/ml



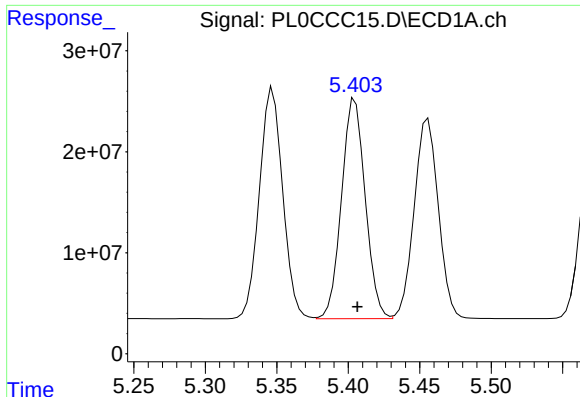
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 259625350
Conc: 50.95 ng/ml



#10 gamma-Chlordane

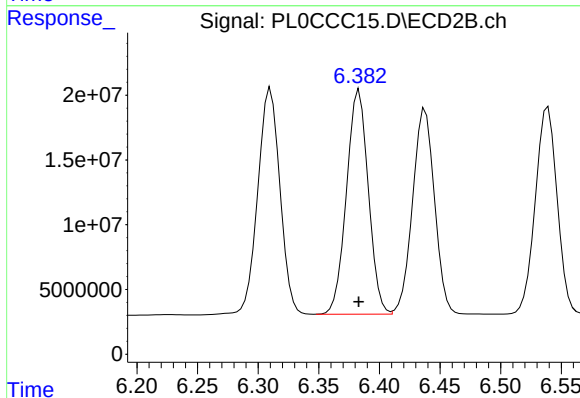
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 221676782
Conc: 53.25 ng/ml



#11 alpha-Chlordane

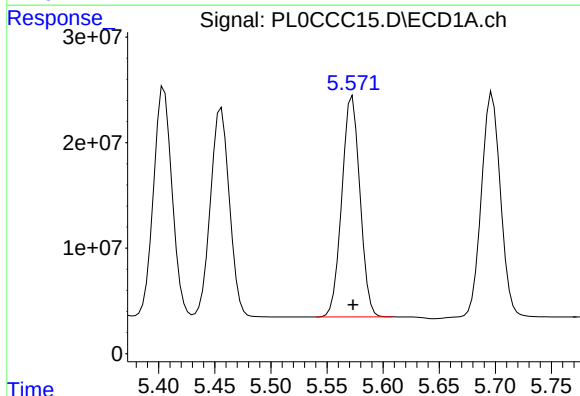
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 251770053
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



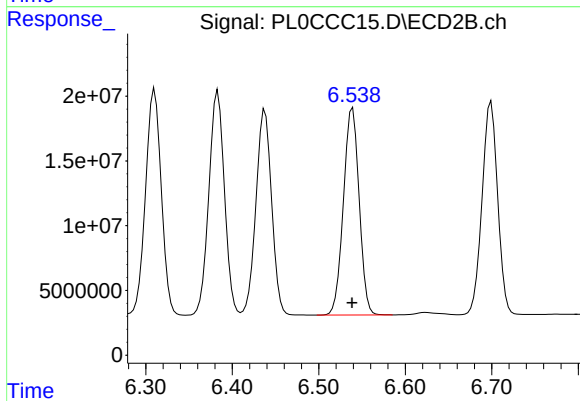
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 217134467
Conc: 52.34 ng/ml



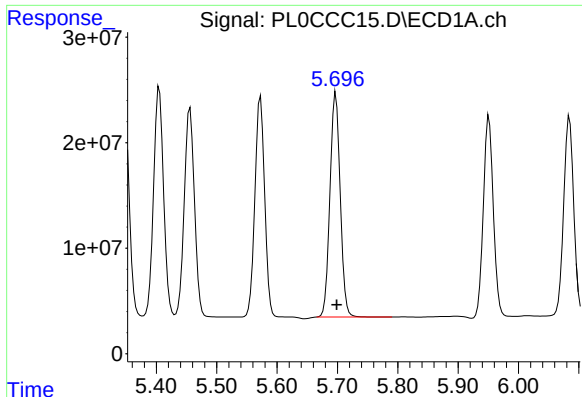
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 235060336
Conc: 51.52 ng/ml



#12 4,4'-DDE

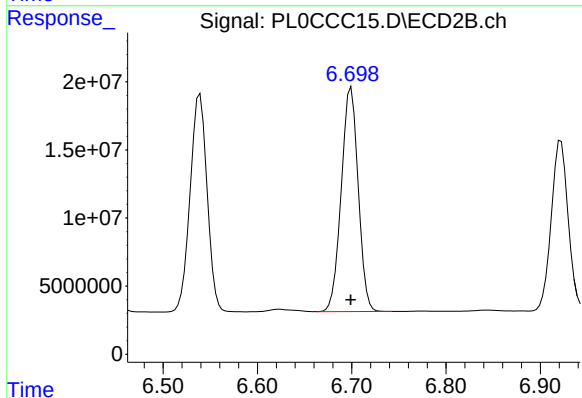
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 200659745
Conc: 52.89 ng/ml



#13 Dieldrin

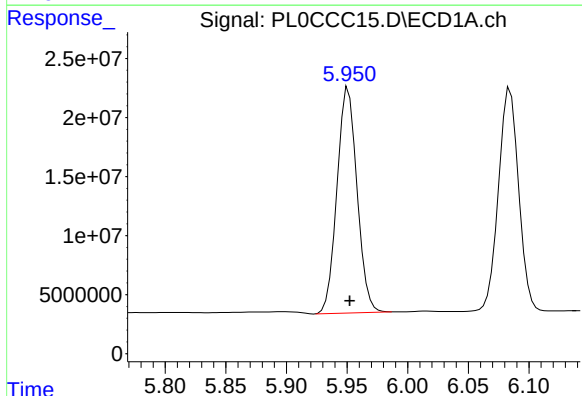
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 251060071
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



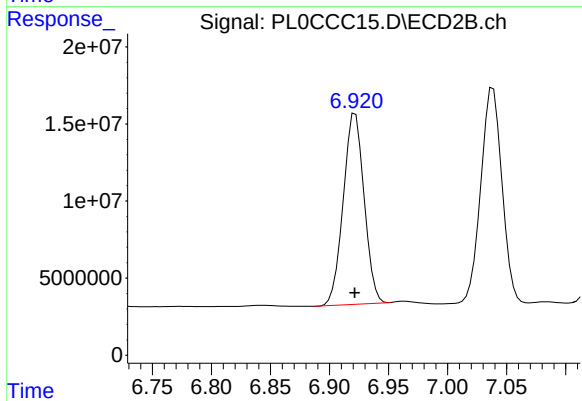
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 205608903
Conc: 52.52 ng/ml



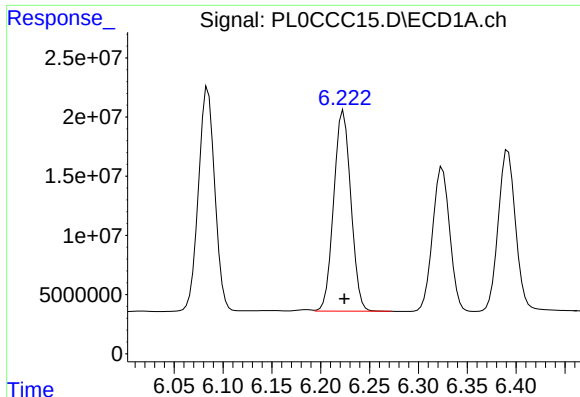
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 219729864
Conc: 50.44 ng/ml



#14 Endrin

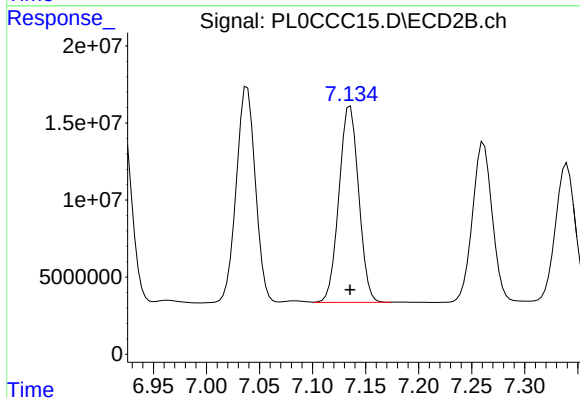
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 152220739
Conc: 48.58 ng/ml



#15 Endosulfan II

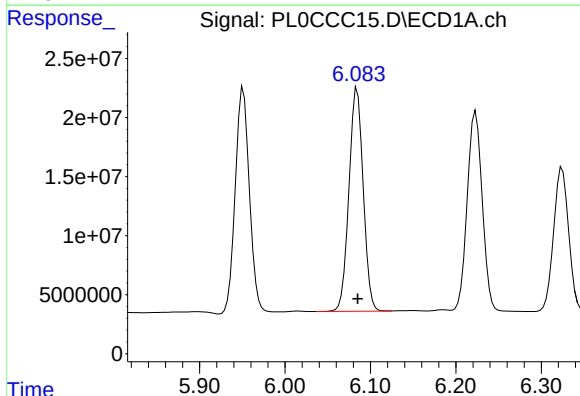
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 207054448
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



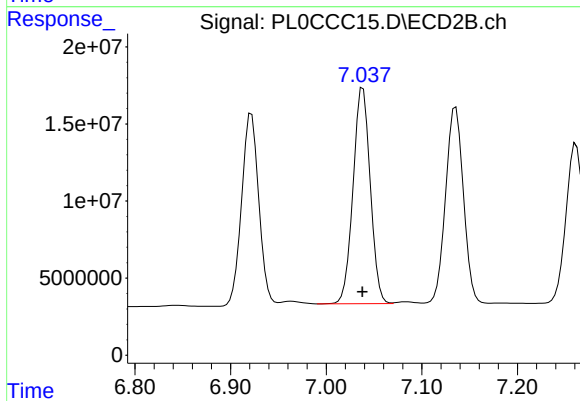
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 164354587
Conc: 49.76 ng/ml



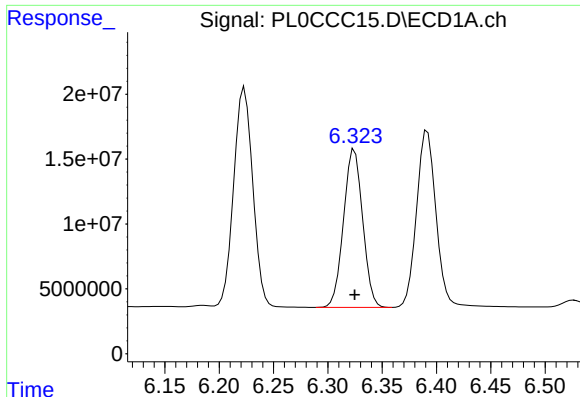
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 219463189
Conc: 57.78 ng/ml



#16 4,4'-DDD

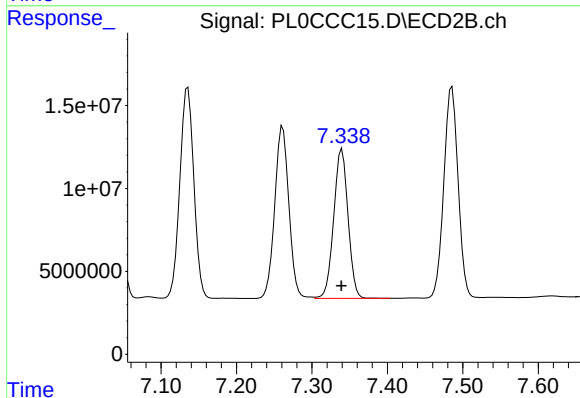
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 175415794
Conc: 56.32 ng/ml



#17 4,4'-DDT

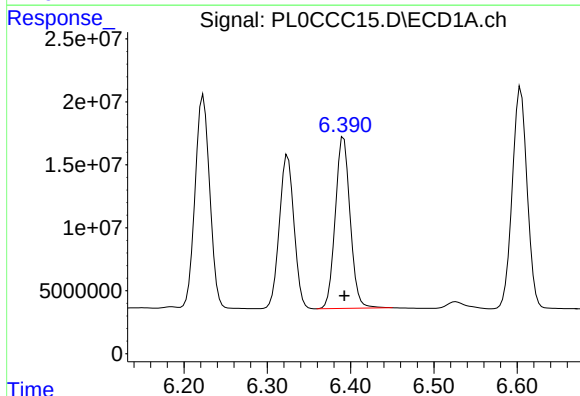
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 149234908
Conc: 38.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



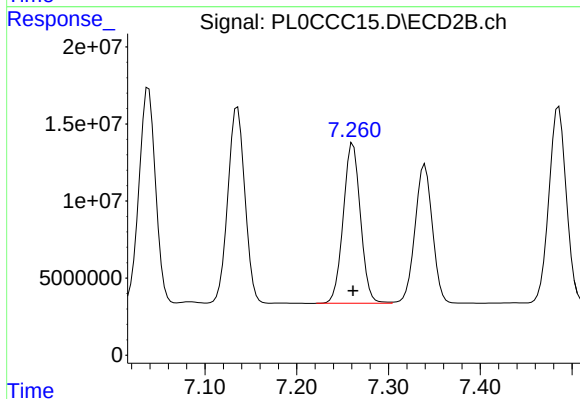
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 118884475
Conc: 36.73 ng/ml



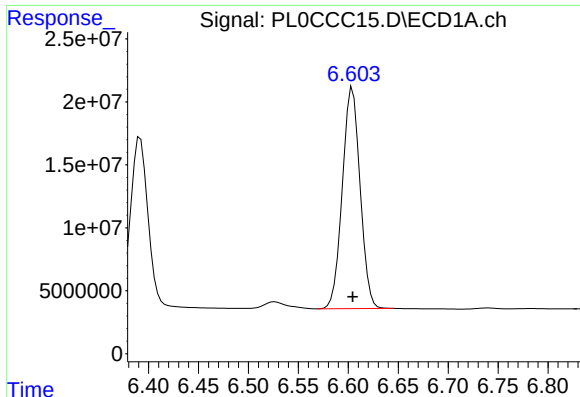
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 168716172
Conc: 49.80 ng/ml



#18 Endrin aldehyde

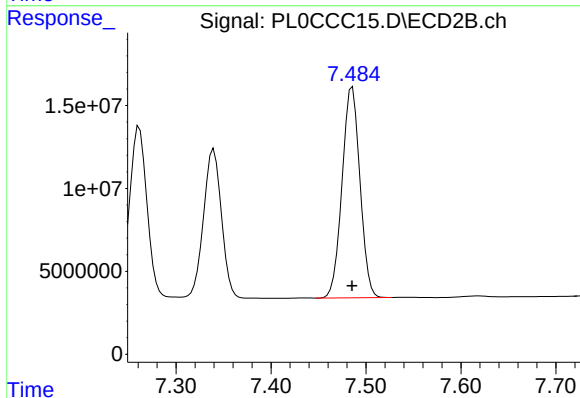
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 135380827
Conc: 48.40 ng/ml



#19 Endosulfan Sulfate

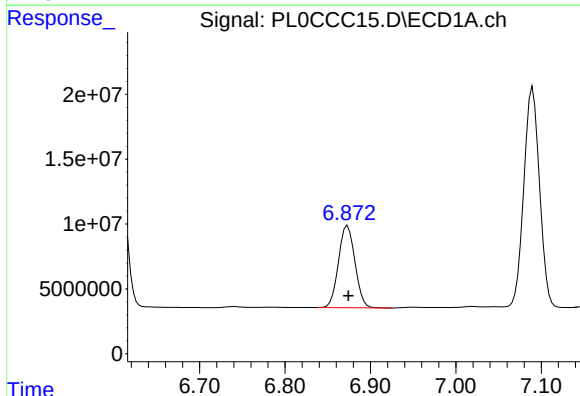
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 217506025
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



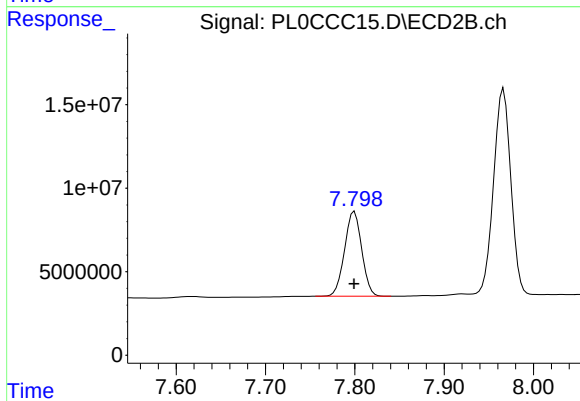
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 166627809
Conc: 48.71 ng/ml



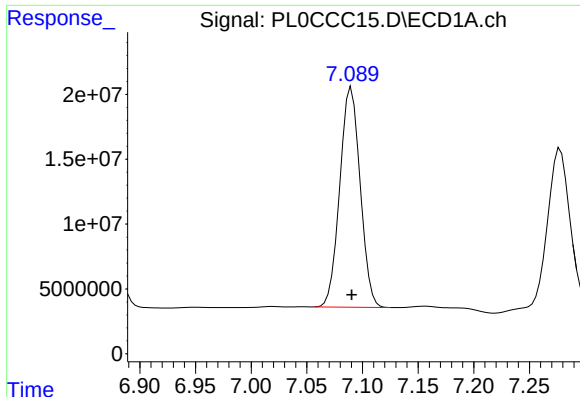
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 84996002
Conc: 43.27 ng/ml



#20 Methoxychlor

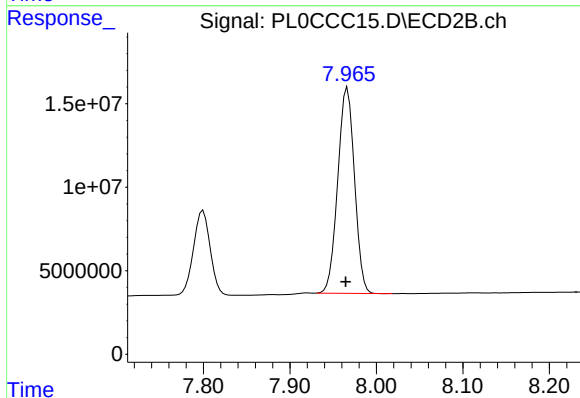
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 67733340
Conc: 37.76 ng/ml



#21 Endrin ketone

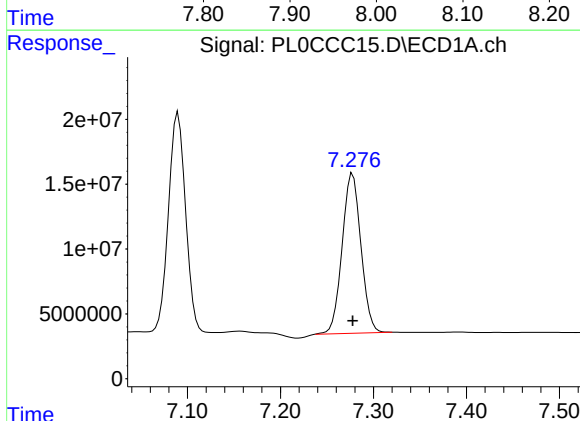
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 216158028
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



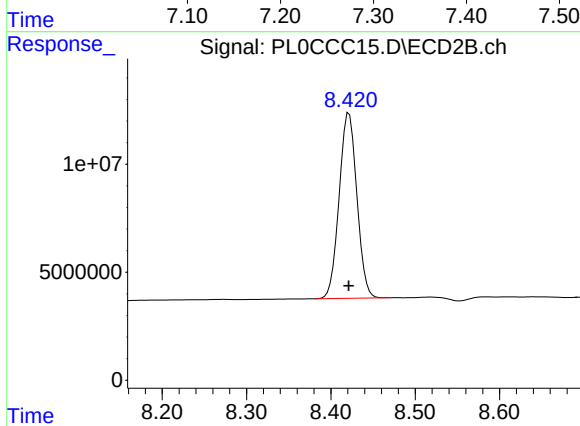
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 164548961
Conc: 46.36 ng/ml



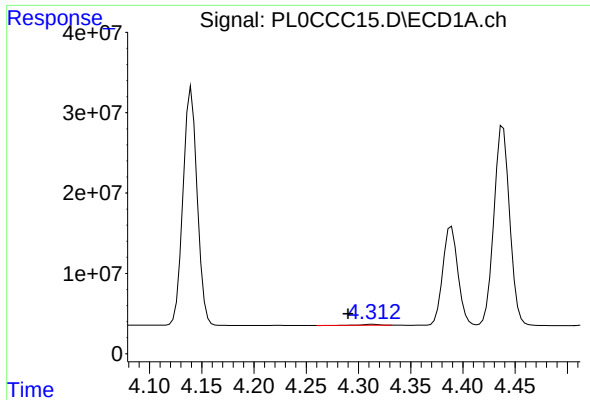
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 173266726
Conc: 47.17 ng/ml



#22 Mirex

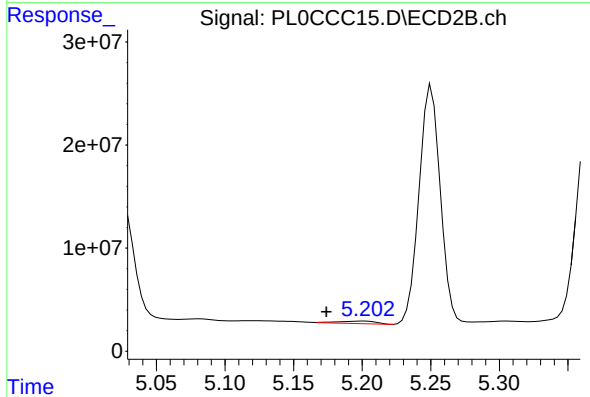
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 125576991
Conc: 45.02 ng/ml



#23 Chlordane-1

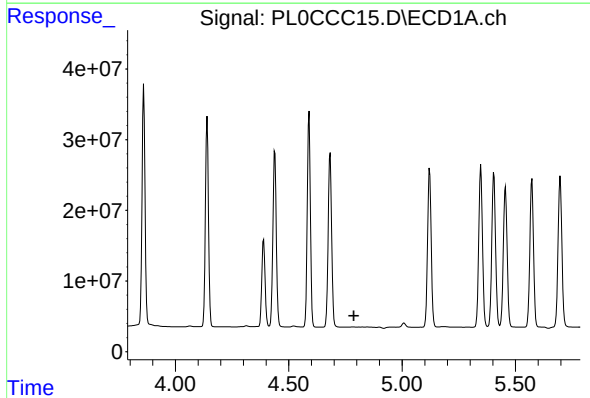
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1465969
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



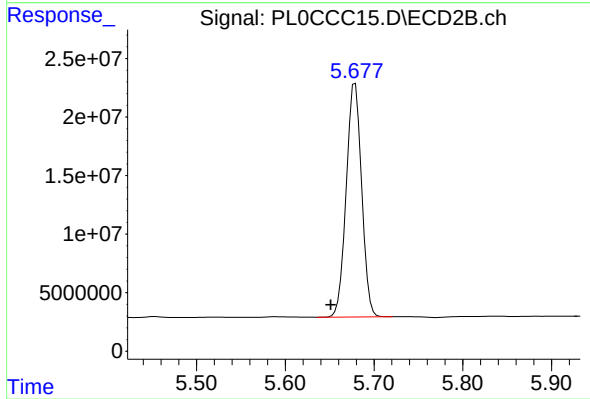
#23 Chlordane-1

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 4625465
Conc: 33.06 ng/ml



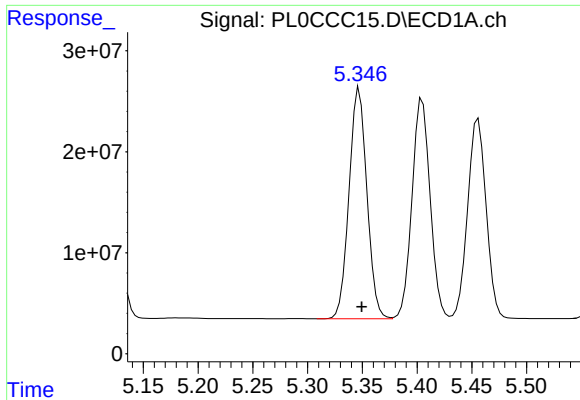
#24 Chlordane-2

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



#24 Chlordane-2

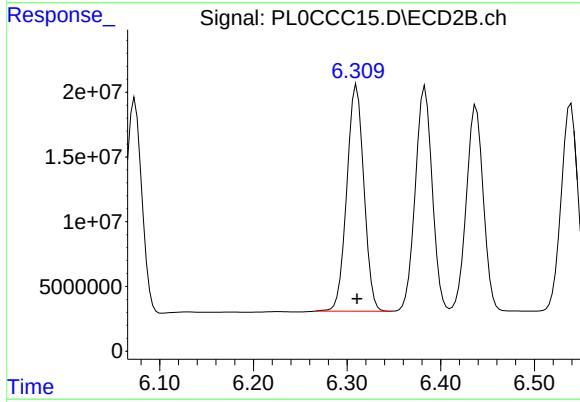
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 240803589
Conc: 1482.68 ng/ml



#25 Chlordane-3

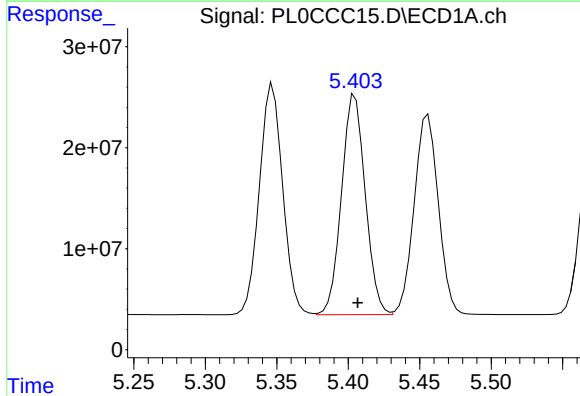
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 259625350
Conc: 521.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



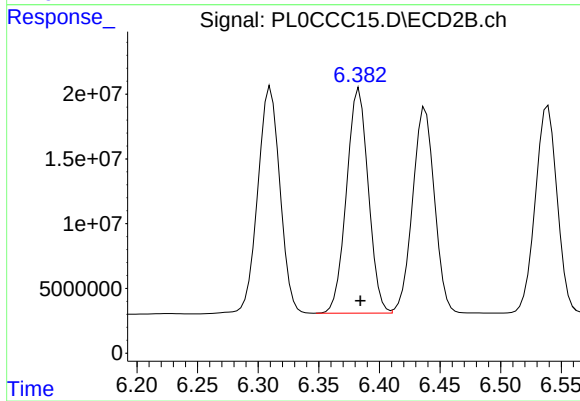
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 221676782
Conc: 395.49 ng/ml



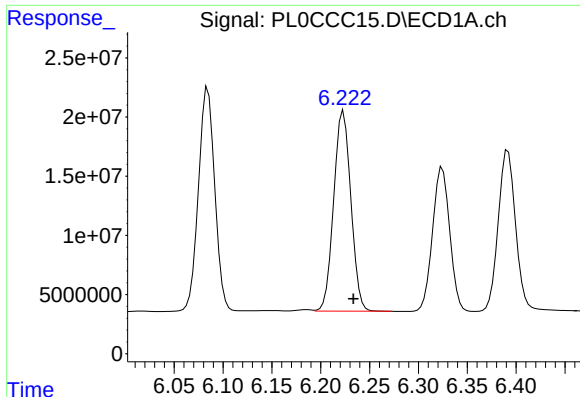
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 251770053
Conc: 596.60 ng/ml



#26 Chlordane-4

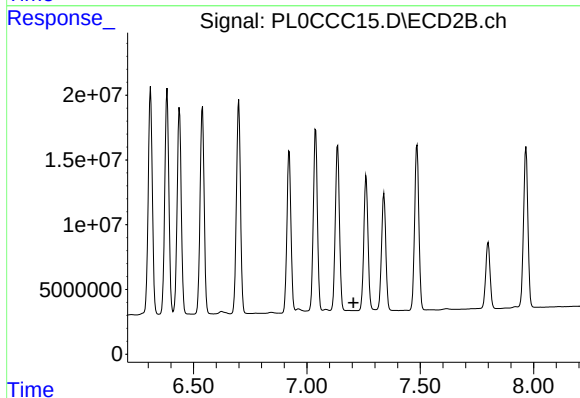
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 217134467
Conc: 323.41 ng/ml



#27 Chlordane-5

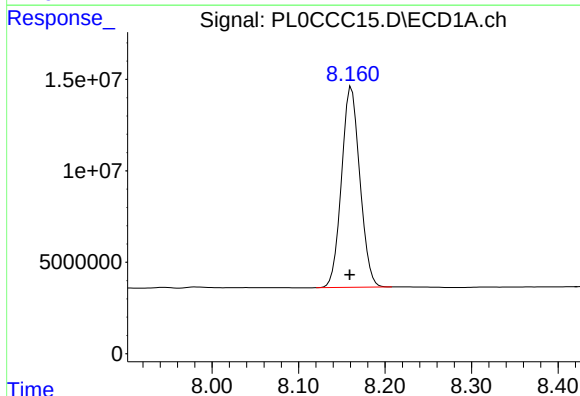
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 207054448
Conc: 1229.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



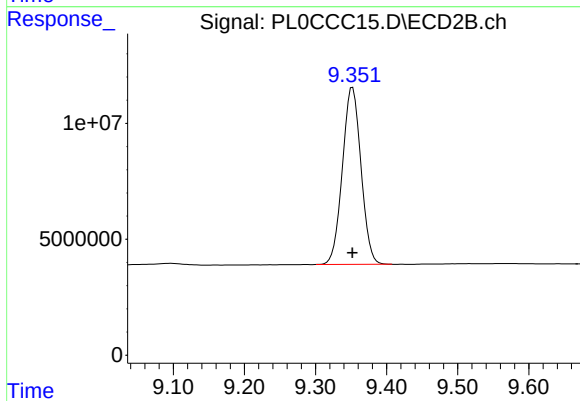
#27 Chlordane-5

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: 160633894
Conc: 41.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 138680694
Conc: 44.83 ng/ml