

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 15:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:06:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.446	4.155	123.3E6	208.2E6	48.433	51.755
28)	SA Decachlor...	8.172	9.360	109.7E6	157.4E6	46.009	48.189
Target Compounds							
2)	A alpha-BHC	3.881	4.560	206.3E6	301.0E6	50.125	51.843
3)	MA gamma-BHC...	4.161	4.853	199.4E6	276.6E6	51.181	51.946
4)	MA Heptachlor	4.460	5.369	209.4E6	276.1E6	50.478	49.598
5)	MB Aldrin	4.705	5.681	199.2E6	248.0E6	50.856	49.716
6)	B beta-BHC	4.408	5.029	89457055	125.7E6	50.761	50.267
7)	B delta-BHC	4.610	5.253	208.7E6	254.0E6	50.587	49.389
8)	B Heptachlo...	5.144	6.076	184.9E6	207.0E6	49.895	44.813
9)	A Endosulfan I	5.478	6.441	188.1E6	199.3E6	52.530	47.618
10)	B gamma-Chl...	5.369	6.313	197.8E6	215.5E6	53.424	47.228
11)	B alpha-Chl...	5.427	6.386	194.3E6	215.5E6	52.451	47.686
12)	B 4,4'-DDE	5.593	6.542	196.9E6	199.9E6	52.793	48.290
13)	MA Dieldrin	5.719	6.702	209.2E6	201.1E6	51.644	48.122
14)	MA Endrin	5.973	6.925	176.8E6	162.2E6	50.716	50.185
15)	B Endosulfa...	6.244	7.139	160.9E6	157.9E6	48.990	45.296
16)	A 4,4'-DDD	6.104	7.041	158.0E6	158.1E6	47.967	46.188
17)	MA 4,4'-DDT	6.343	7.343	165.7E6	161.6E6	51.978	47.630
18)	B Endrin al...	6.412	7.265	123.0E6	128.9E6	47.729	46.093
19)	B Endosulfa...	6.624	7.489	163.0E6	162.3E6	47.406	45.936
20)	A Methoxychlor	6.889	7.803	85087404	82417771	46.996	45.995
21)	B Endrin ke...	7.109	7.970	165.1E6	168.4E6	44.904	45.787
22)	Mirex	7.298	8.426	127.7E6	125.8E6	44.655	44.454
23)	Chlordane-1	4.335f	0.000	2375753	0	20.781	N.D. #
25)	Chlordane-3	5.369	6.313	197.8E6	215.5E6	544.248	327.807 #
26)	Chlordane-4	5.427	6.386	194.3E6	215.5E6	615.716	274.380 #
27)	Chlordane-5	6.244	0.000	160.9E6	0	1138.523	N.D. #

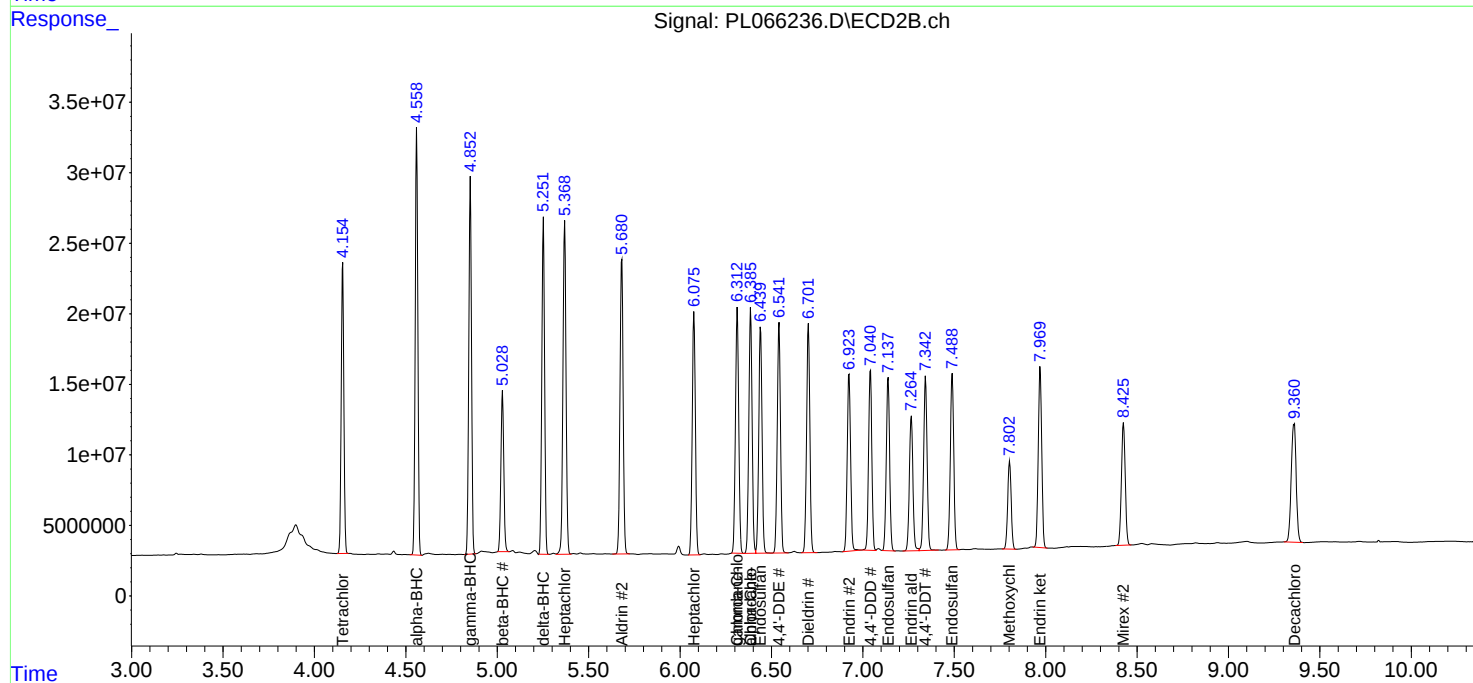
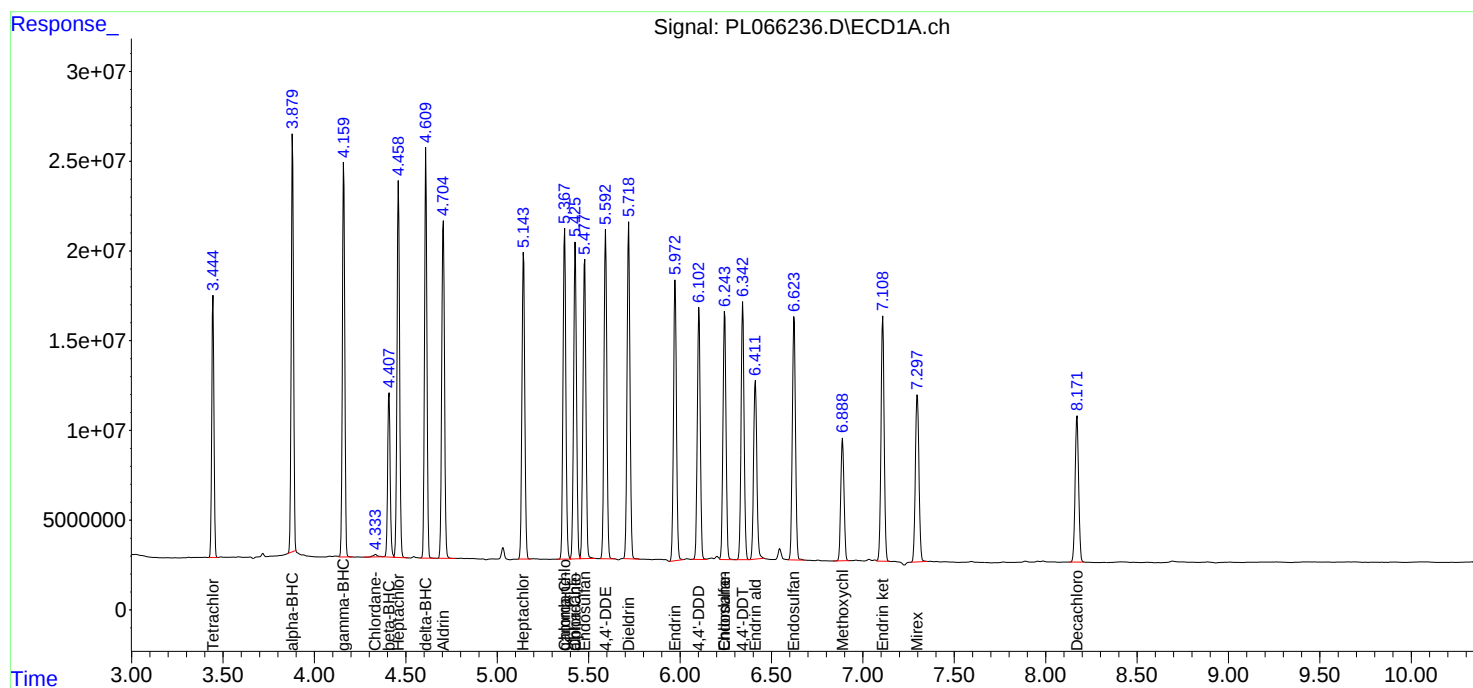
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

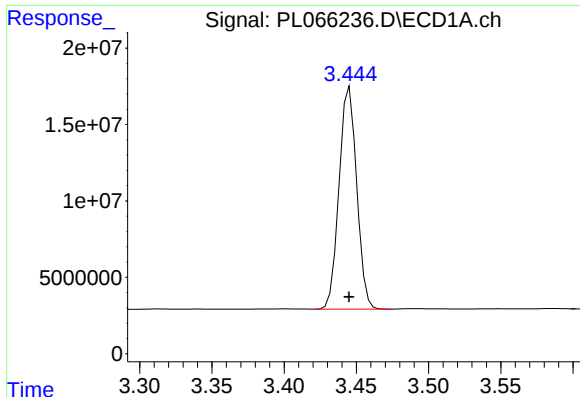
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 15:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:06:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

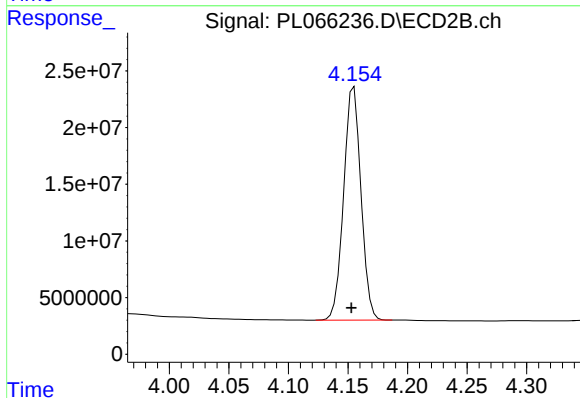




#1 Tetrachloro-m-xylene

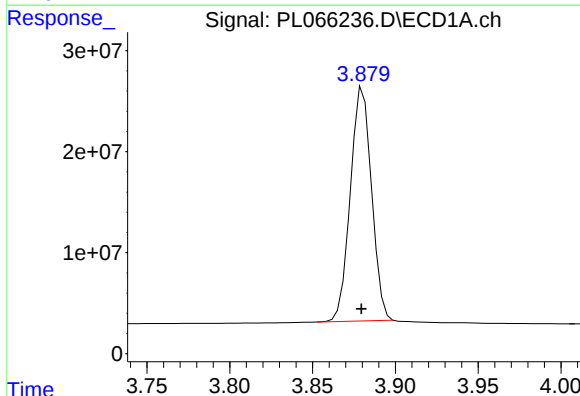
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 123274813
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



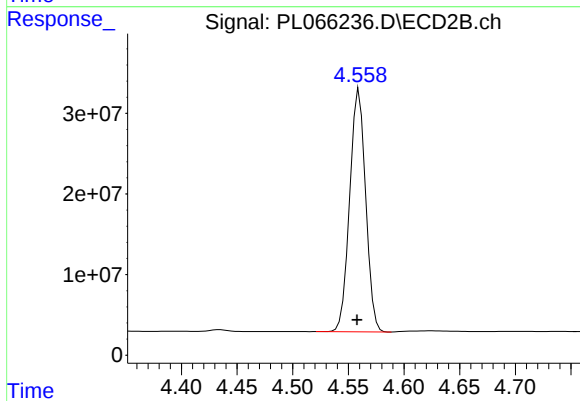
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 208187381
Conc: 51.75 ng/ml



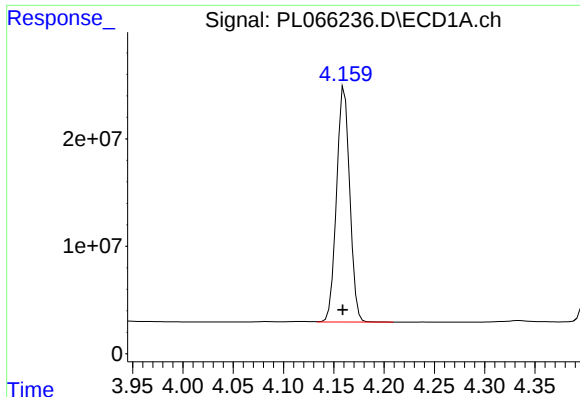
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 206253073
Conc: 50.13 ng/ml



#2 alpha-BHC

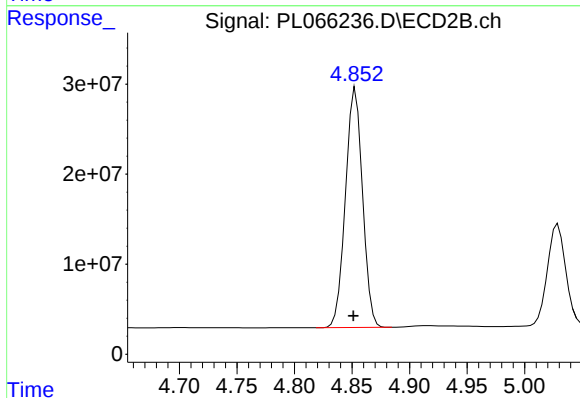
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 301041551
Conc: 51.84 ng/ml



#3 gamma-BHC (Lindane)

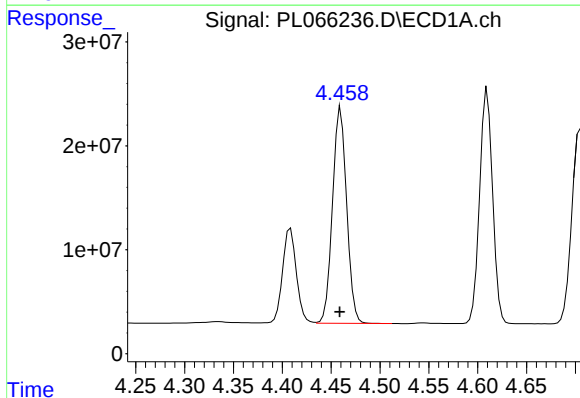
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 199446465
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



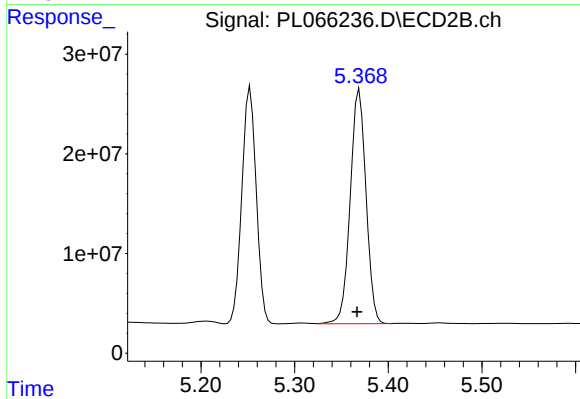
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 276550016
Conc: 51.95 ng/ml



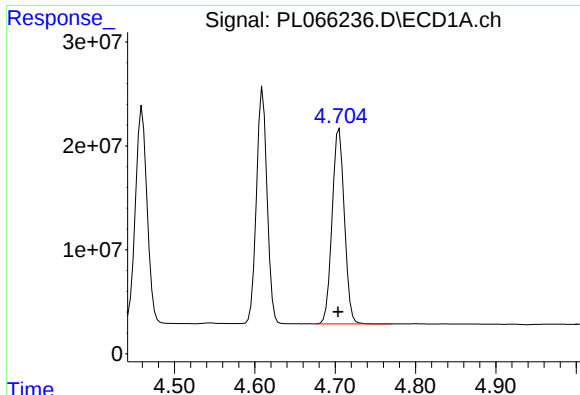
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 209372482
Conc: 50.48 ng/ml



#4 Heptachlor

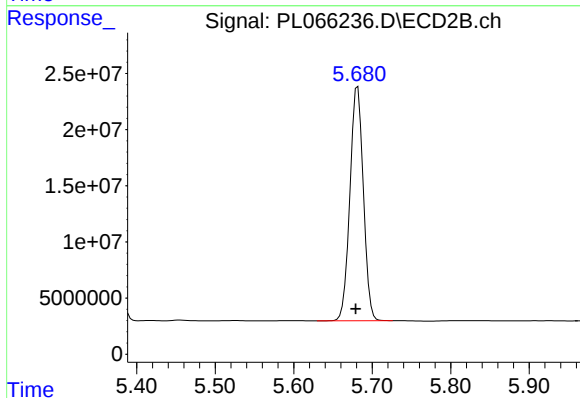
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 276061556
Conc: 49.60 ng/ml



#5 Aldrin

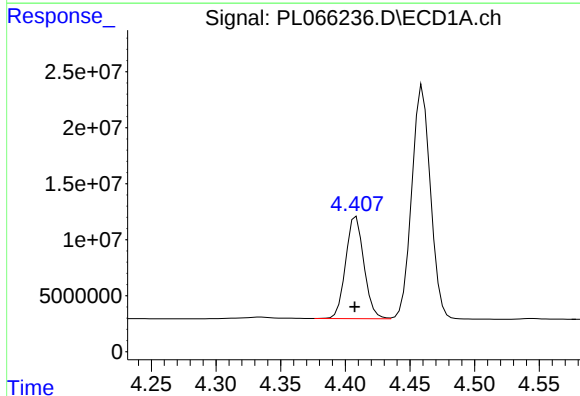
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 199164627
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



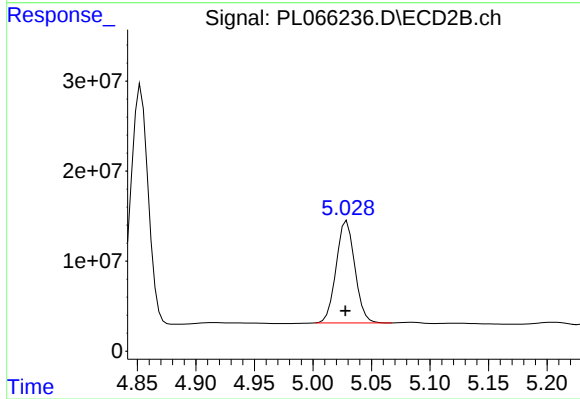
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 248003056
Conc: 49.72 ng/ml



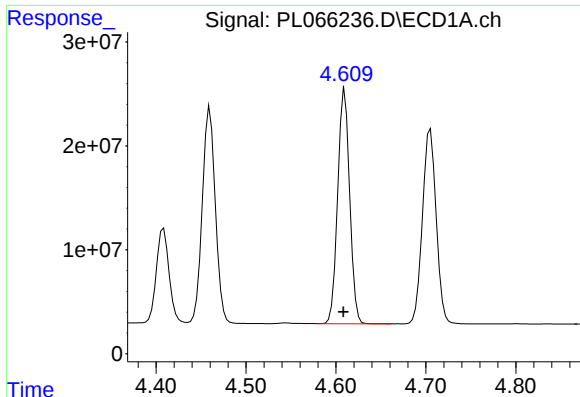
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 89457055
Conc: 50.76 ng/ml



#6 beta-BHC

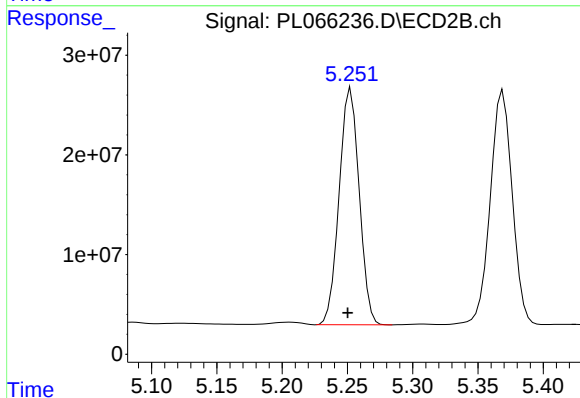
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 125749083
Conc: 50.27 ng/ml



#7 delta-BHC

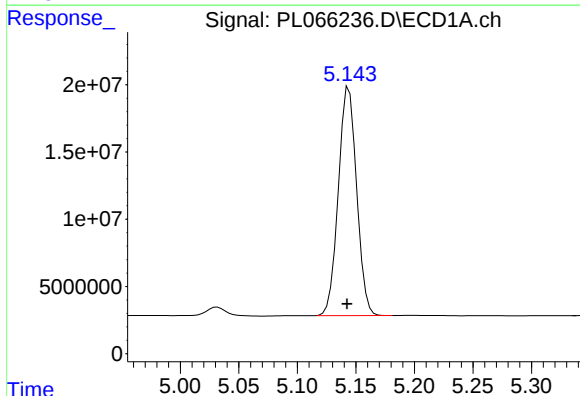
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 208674216
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



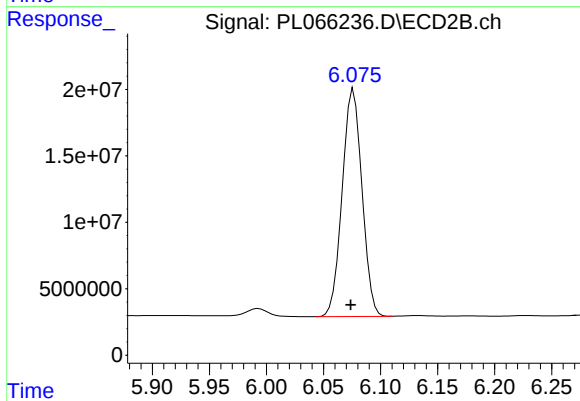
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 253972607
Conc: 49.39 ng/ml



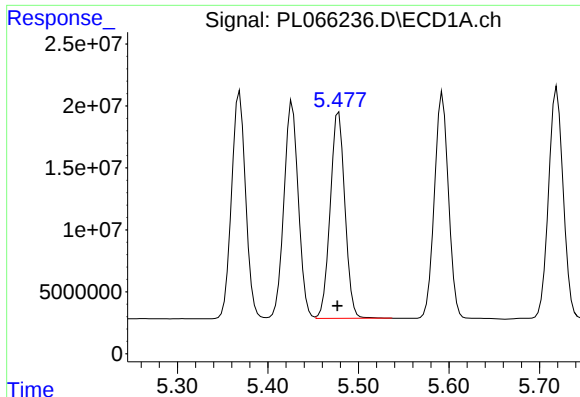
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.002 min
Response: 184883296
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

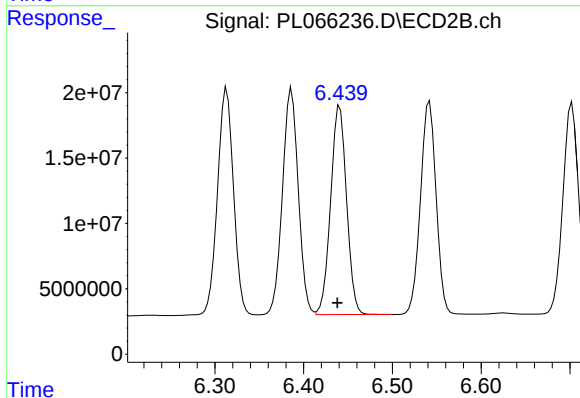
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 206986863
Conc: 44.81 ng/ml



#9 Endosulfan I

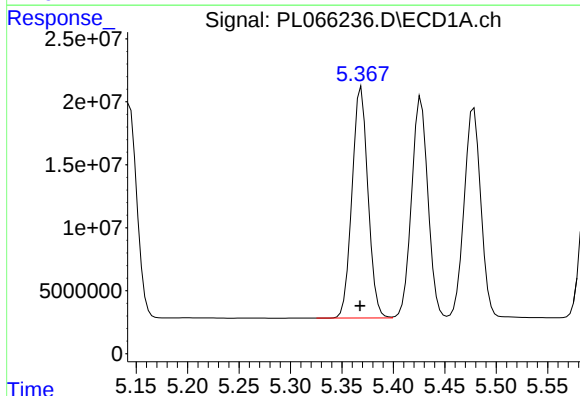
R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 188083802
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



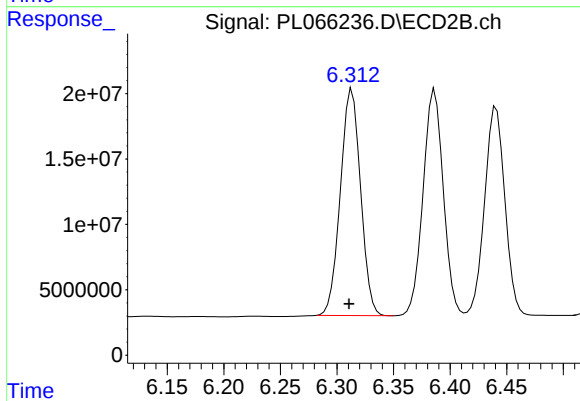
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 199254478
Conc: 47.62 ng/ml



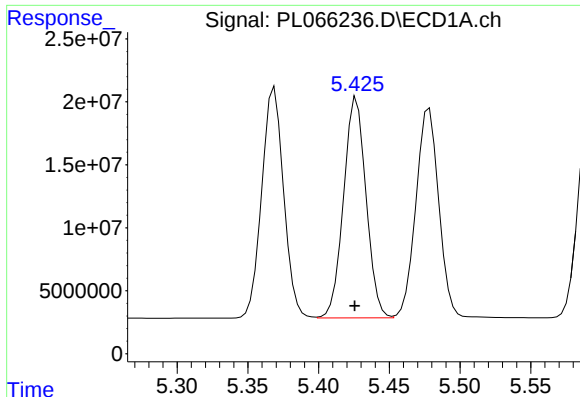
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 197810518
Conc: 53.42 ng/ml



#10 gamma-Chlordane

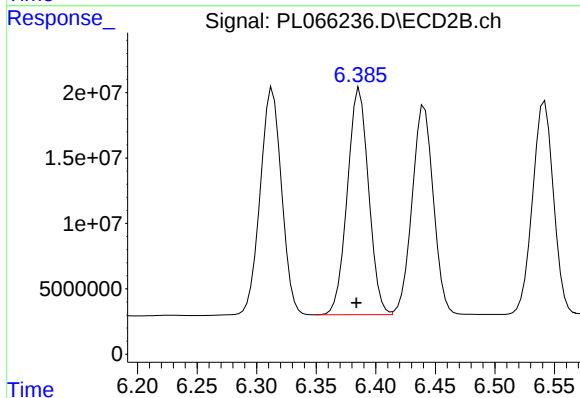
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 215543133
Conc: 47.23 ng/ml



#11 alpha-Chlordane

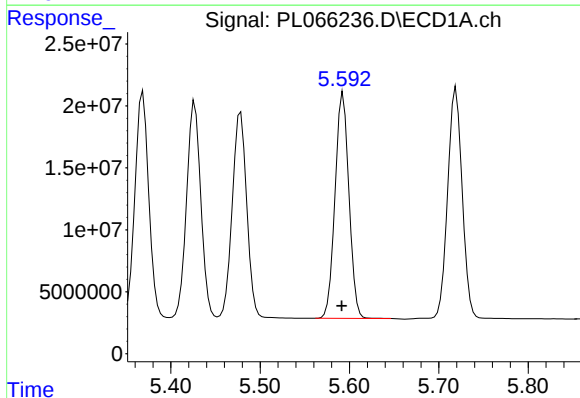
R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 194265734
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



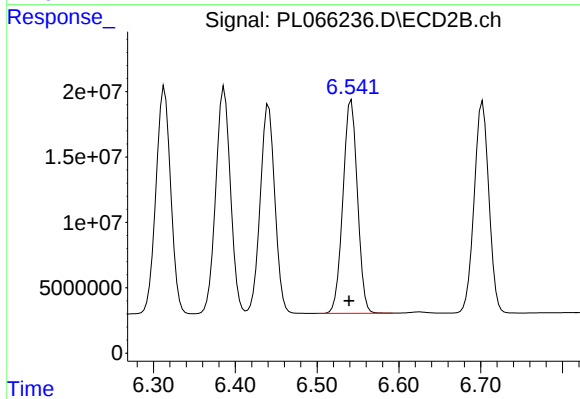
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 215537258
Conc: 47.69 ng/ml



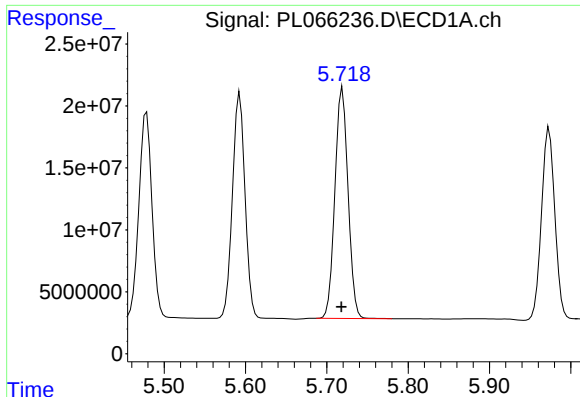
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 196926692
Conc: 52.79 ng/ml



#12 4,4'-DDE

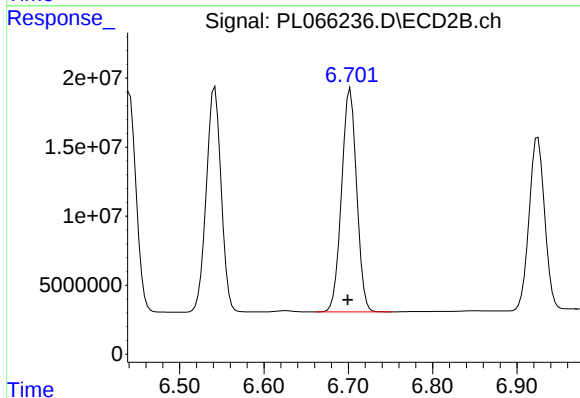
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 199879001
Conc: 48.29 ng/ml



#13 Dieldrin

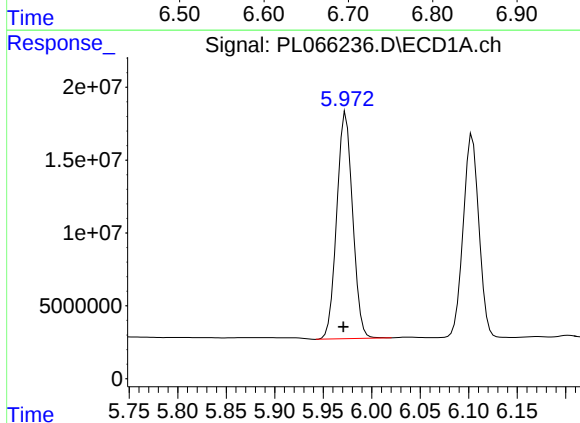
R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 209216494
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



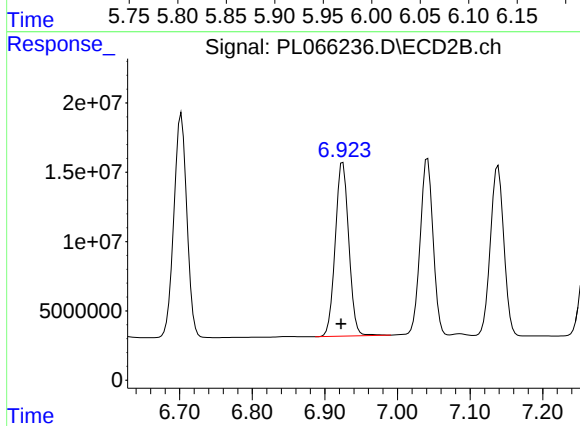
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 201065937
Conc: 48.12 ng/ml



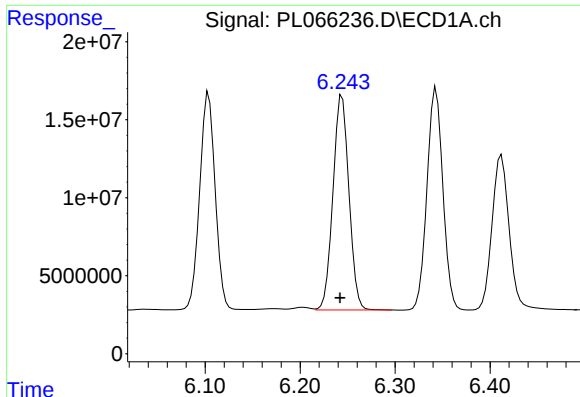
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 176833534
Conc: 50.72 ng/ml



#14 Endrin

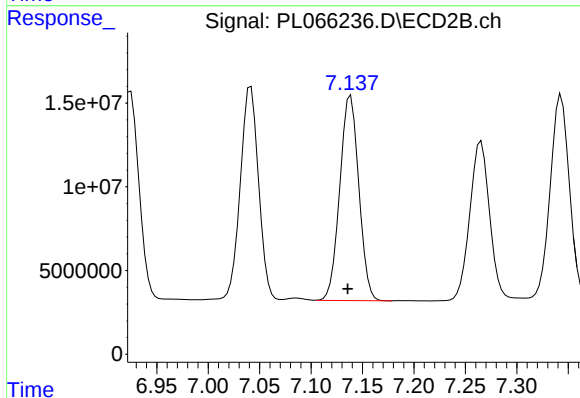
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 162176826
Conc: 50.19 ng/ml



#15 Endosulfan II

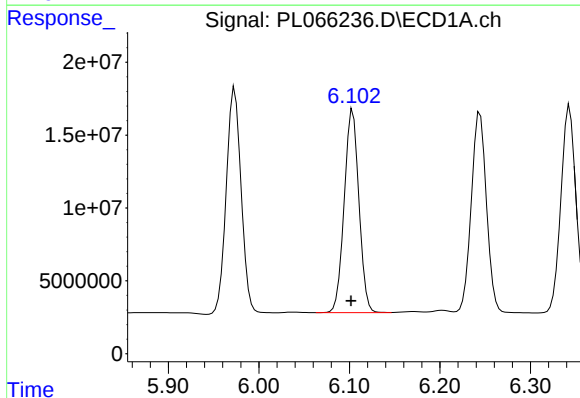
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 160852439
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



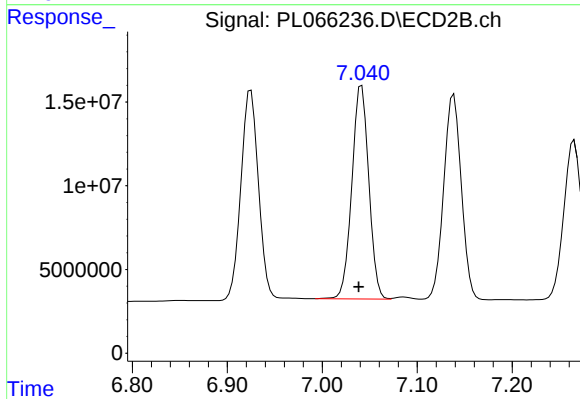
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 157900407
Conc: 45.30 ng/ml



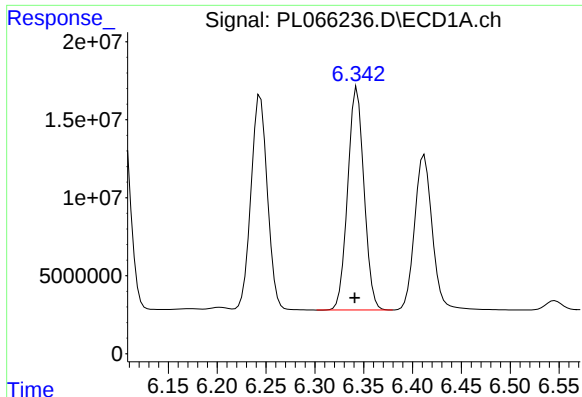
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 157956510
Conc: 47.97 ng/ml



#16 4,4'-DDD

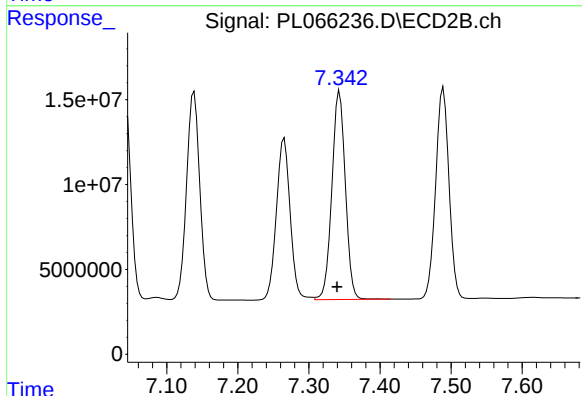
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 158066470
Conc: 46.19 ng/ml



#17 4,4'-DDT

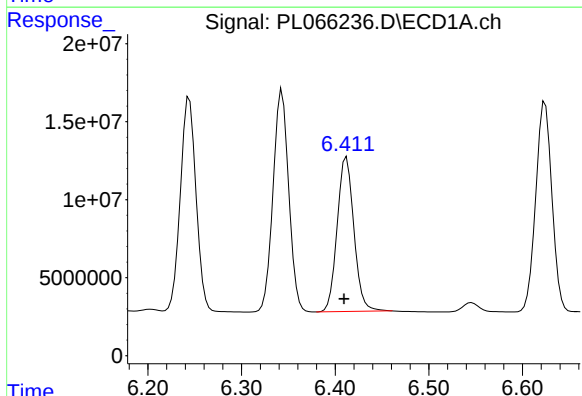
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 165670742
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



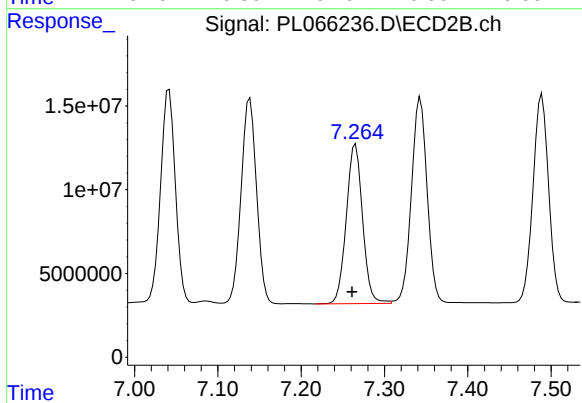
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 161577540
Conc: 47.63 ng/ml



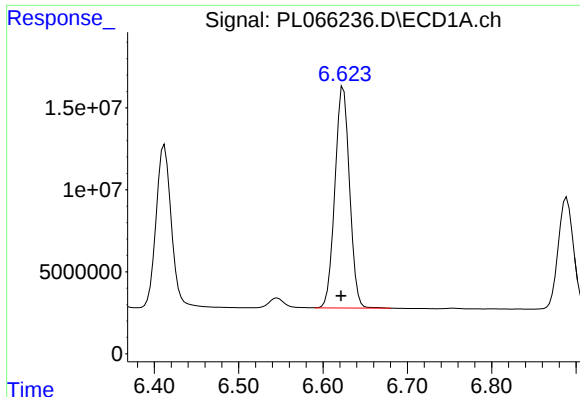
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 123049303
Conc: 47.73 ng/ml



#18 Endrin aldehyde

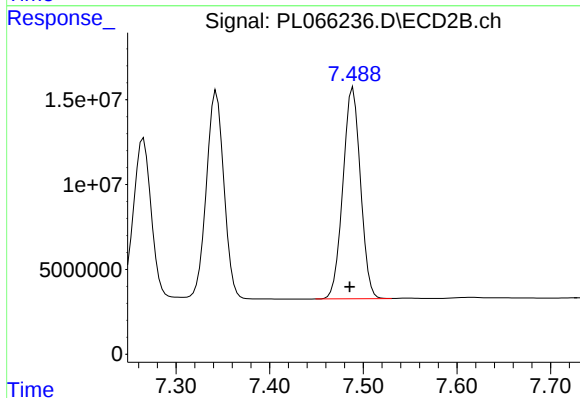
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 128924554
Conc: 46.09 ng/ml



#19 Endosulfan Sulfate

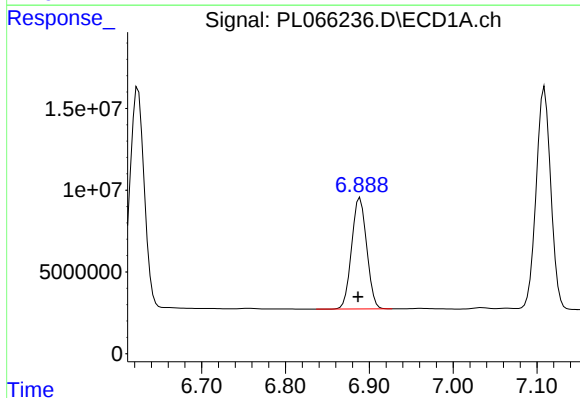
R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 162974195
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



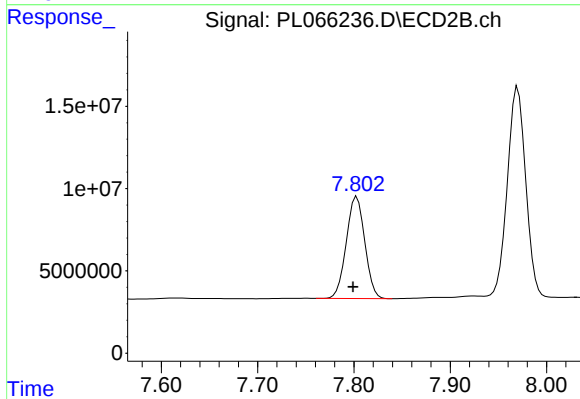
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 162283383
Conc: 45.94 ng/ml



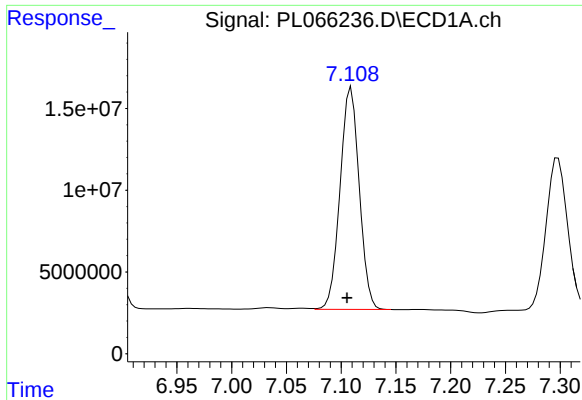
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 85087404
Conc: 47.00 ng/ml



#20 Methoxychlor

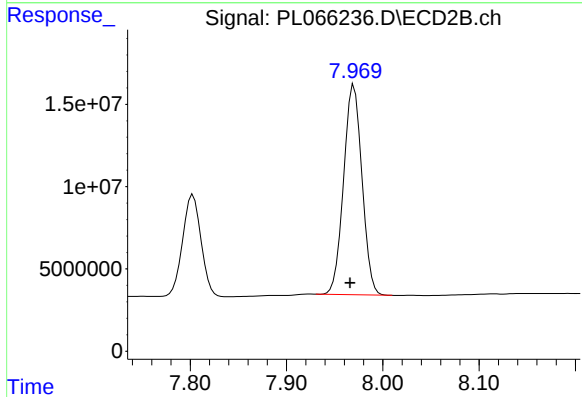
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 82417771
Conc: 46.00 ng/ml



#21 Endrin ketone

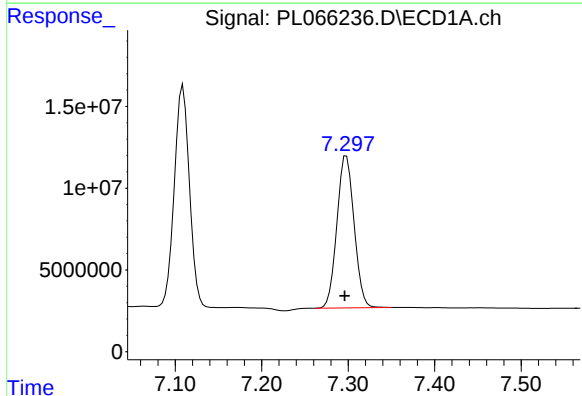
R.T.: 7.109 min
Delta R.T.: 0.004 min
Response: 165106481
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



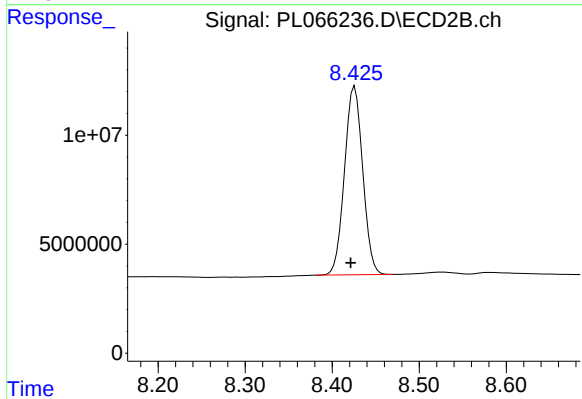
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 168437508
Conc: 45.79 ng/ml



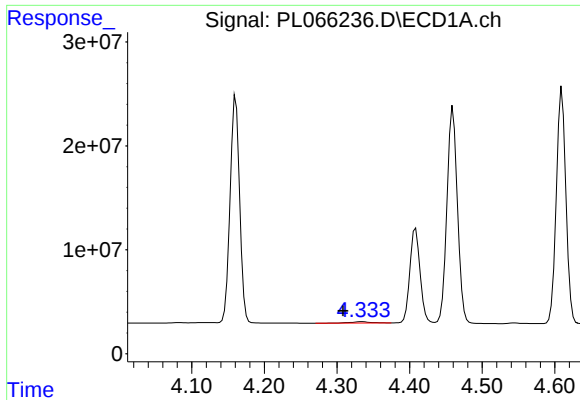
#22 Mirex

R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 127711456
Conc: 44.65 ng/ml



#22 Mirex

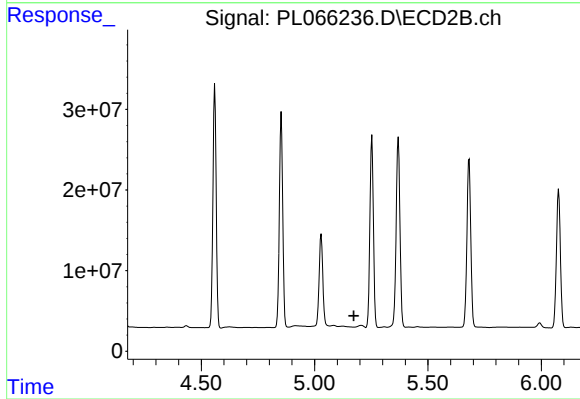
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 125833369
Conc: 44.45 ng/ml



#23 Chlordane-1

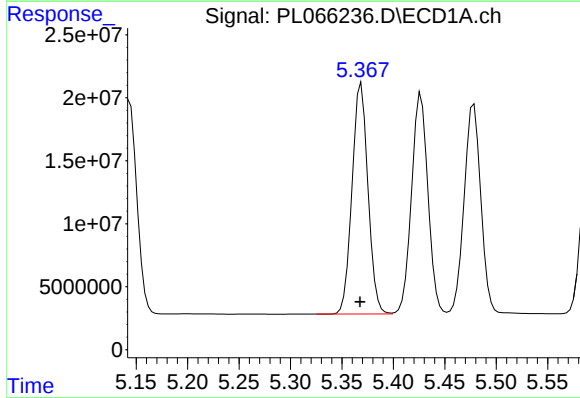
R.T.: 4.335 min
Delta R.T.: 0.026 min
Response: 2375753
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



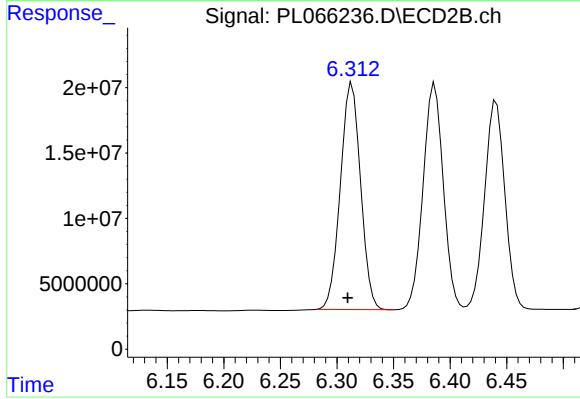
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



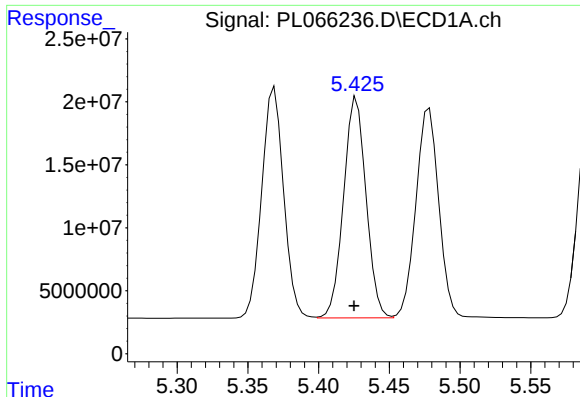
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 197810518
Conc: 544.25 ng/ml



#25 Chlordane-3

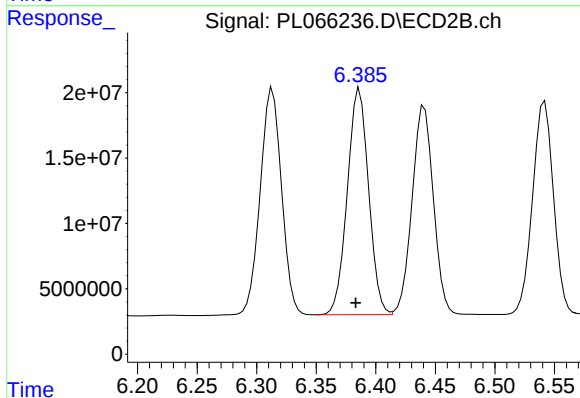
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 215543133
Conc: 327.81 ng/ml



#26 Chlordane-4

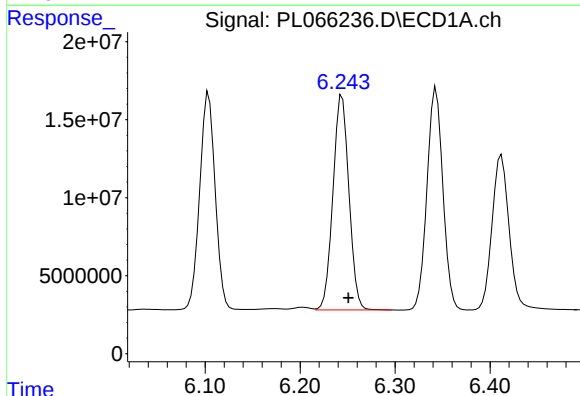
R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 194265734
Conc: 615.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



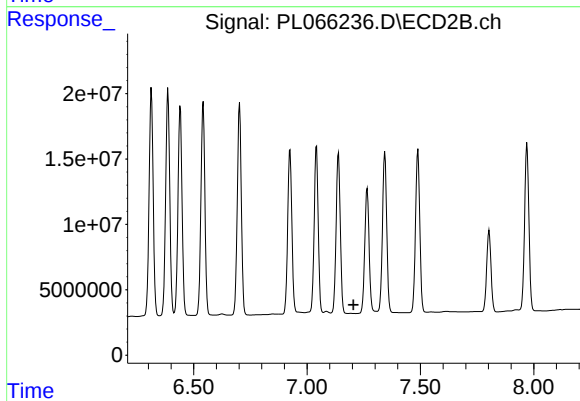
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 215537258
Conc: 274.38 ng/ml



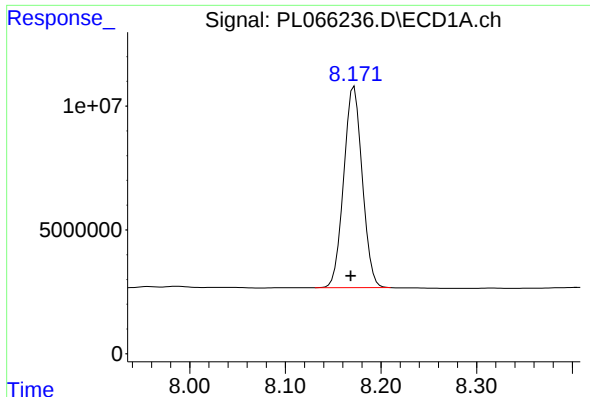
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 160852439
Conc: 1138.52 ng/ml



#27 Chlordane-5

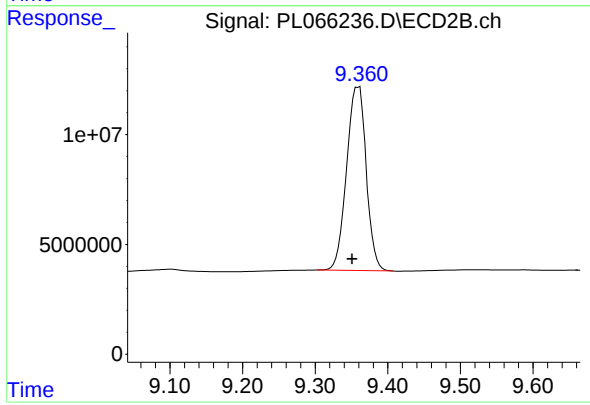
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 109744881
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 157381533
Conc: 48.19 ng/ml