

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 17:14
 Operator : AR\AJ
 Sample : PB135821BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:09:18 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...	3.445	4.154	47177783	78041241	18.535	19.401
28)	SA Decachlor...	8.169	9.355	48844260	63459289	20.477	19.431
Target Compounds							
2)	A alpha-BHC	3.880	4.559	194.2E6	287.9E6	47.198	49.573
3)	MA gamma-BHC...	4.160	4.852	189.1E6	267.6E6	48.527	50.263
4)	MA Heptachlor	4.459	5.368	191.5E6	260.8E6	46.180	46.853
5)	MB Aldrin	4.704	5.680	183.9E6	237.0E6	46.961	47.510
6)	B beta-BHC	4.408	5.028	77794069	116.4E6	44.143	46.163
7)	B delta-BHC	4.609	5.251	193.9E6	246.8E6	47.006	48.002
8)	B Heptachlo...	5.143	6.075	176.6E6	218.6E6	47.666	47.336
9)	A Endosulfan I	5.477	6.440	179.3E6	198.0E6	50.064	47.322
10)	B gamma-Chl...	5.368	6.312	187.7E6	218.7E6	50.703	47.920
11)	B alpha-Chl...	5.426	6.385	187.3E6	217.7E6	50.569	48.154
12)	B 4,4'-DDE	5.591	6.541	188.9E6	199.4E6	50.641	48.183
13)	MA Dieldrin	5.718	6.701	197.4E6	199.5E6	48.725	47.751
14)	MA Endrin	5.972	6.924	167.8E6	158.2E6	48.125	48.950
15)	B Endosulfa...	6.243	7.138	168.9E6	183.0E6	51.430	52.490
16)	A 4,4'-DDD	6.103	7.040	160.3E6	169.6E6	48.692	49.563
17)	MA 4,4'-DDT	6.342	7.342	151.4E6	153.3E6	47.511	45.189
18)	B Endrin al...	6.411	7.263	138.5E6	154.6E6	53.739	55.258
19)	B Endosulfa...	6.622	7.487	160.1E6	169.6E6	46.581	47.995
20)	A Methoxychlor	6.887	7.801	74079721	81573974	40.916	45.524
21)	B Endrin ke...	7.107	7.969	179.5E6	179.8E6	48.819	48.883
22)	Mirex	7.296	8.425	128.4E6	133.0E6	44.896	46.982
23)	Chlordane-1	4.329f	0.000	1488689	0	13.022	N.D. #
25)	Chlordane-3	5.368	6.312	187.7E6	218.7E6	516.527	332.615 #
26)	Chlordane-4	5.426	6.385	187.3E6	217.7E6	593.617	277.075 #
27)	Chlordane-5	6.243	0.000	168.9E6	0	1195.214	N.D. #

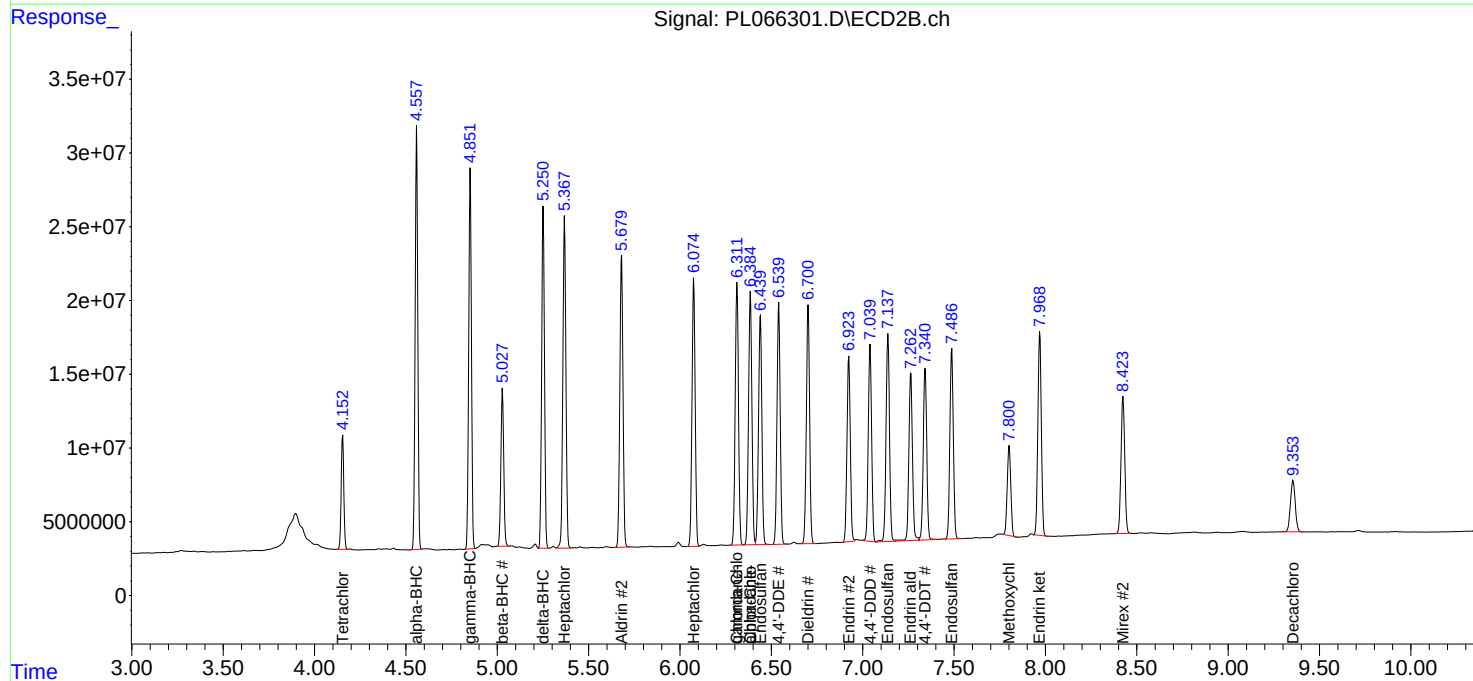
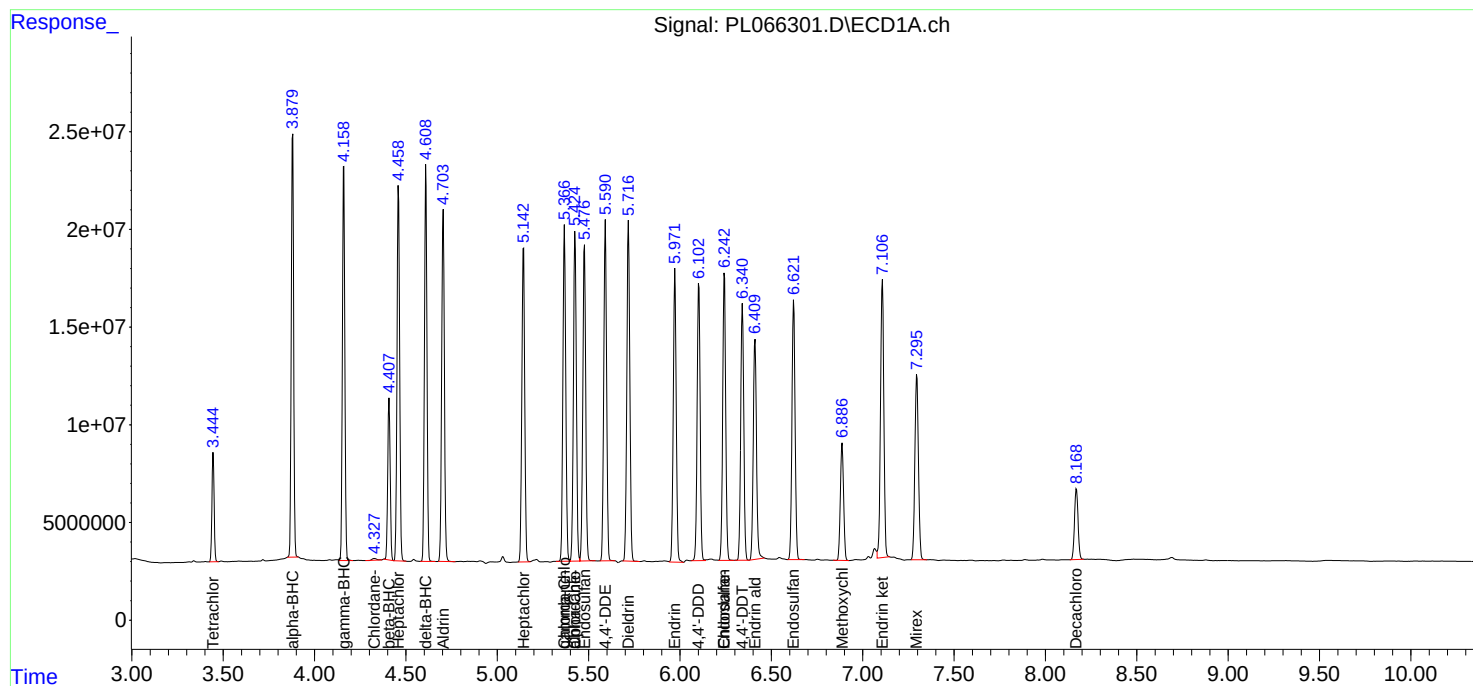
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

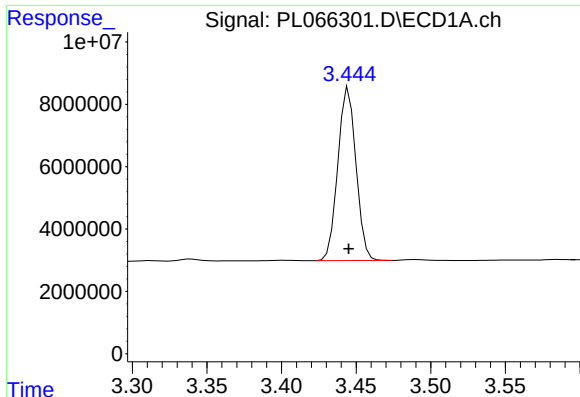
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 17:14
Operator : AR\AJ
Sample : PB135821BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:09:18 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

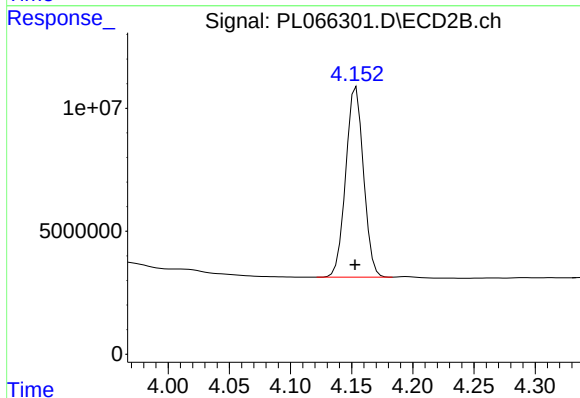




#1 Tetrachloro-m-xylene

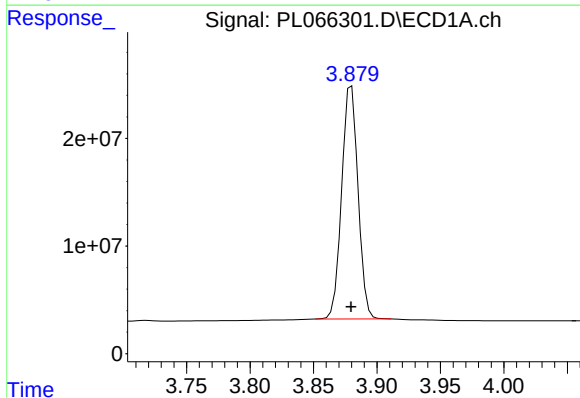
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 47177783
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



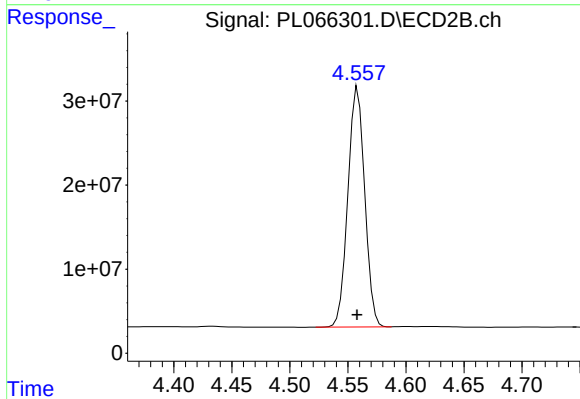
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 78041241
Conc: 19.40 ng/ml



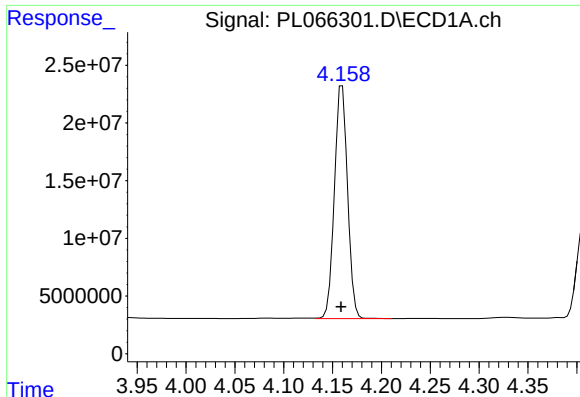
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 194207257
Conc: 47.20 ng/ml



#2 alpha-BHC

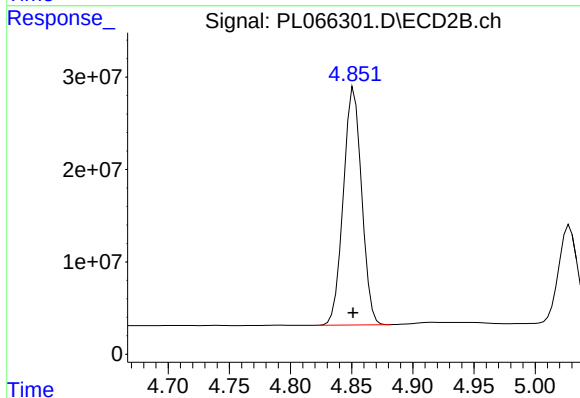
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 287861191
Conc: 49.57 ng/ml



#3 gamma-BHC (Lindane)

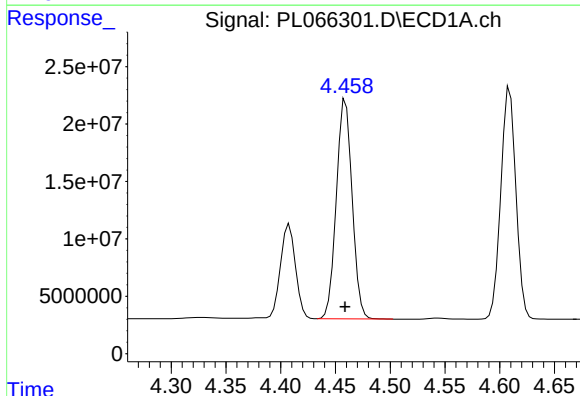
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 189102080
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



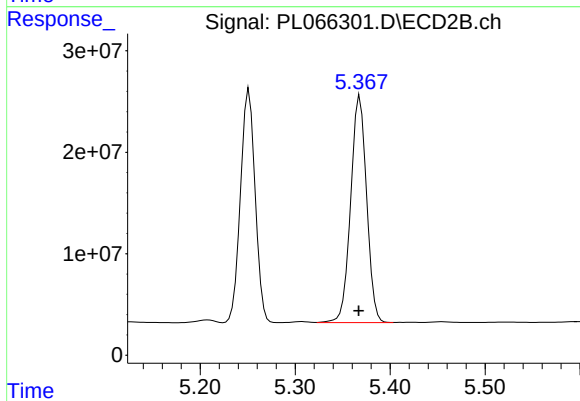
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 267592069
Conc: 50.26 ng/ml



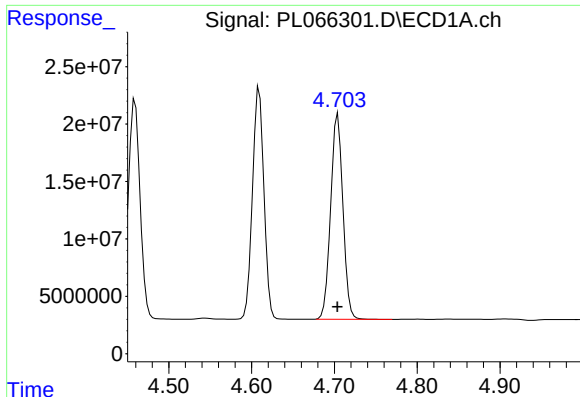
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 191549016
Conc: 46.18 ng/ml



#4 Heptachlor

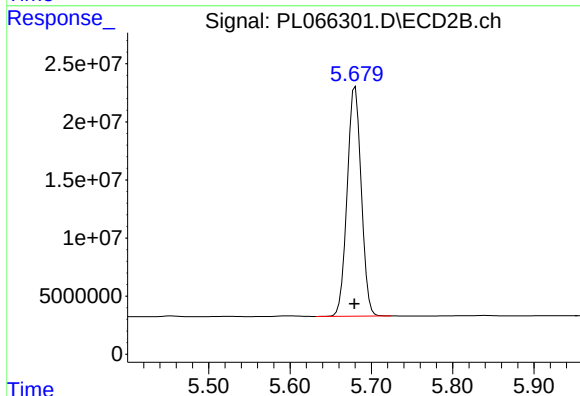
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 260782887
Conc: 46.85 ng/ml



#5 Aldrin

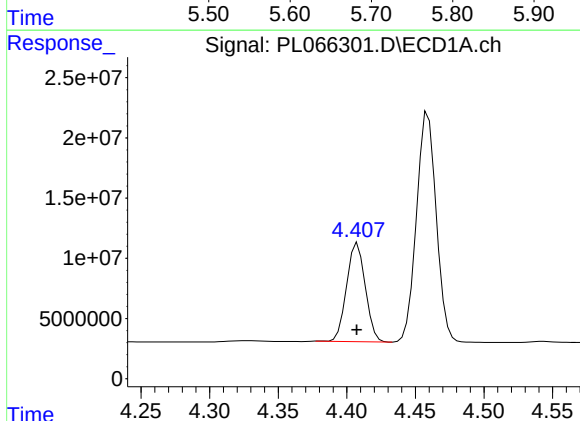
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 183908787
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



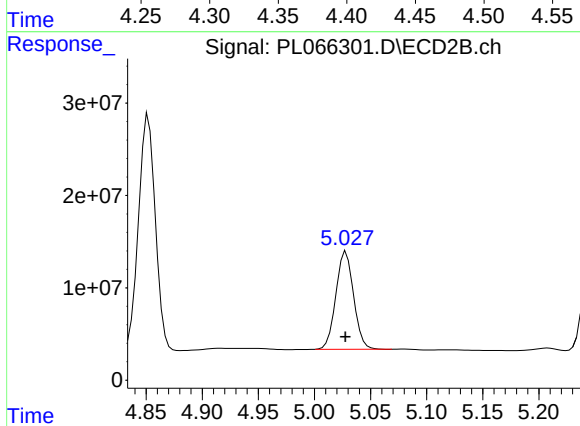
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 236997473
Conc: 47.51 ng/ml



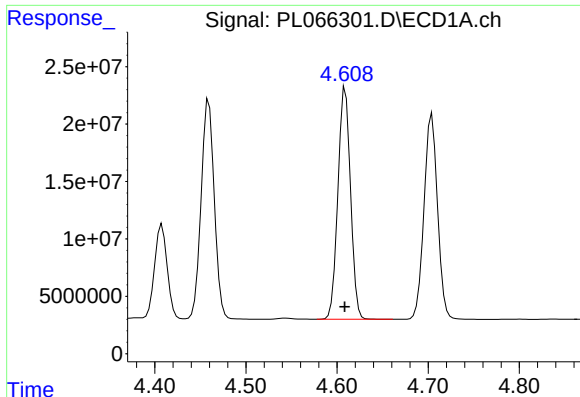
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 77794069
Conc: 44.14 ng/ml



#6 beta-BHC

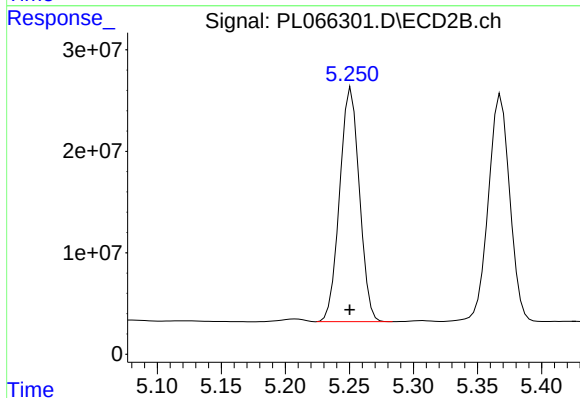
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 116384944
Conc: 46.16 ng/ml



#7 delta-BHC

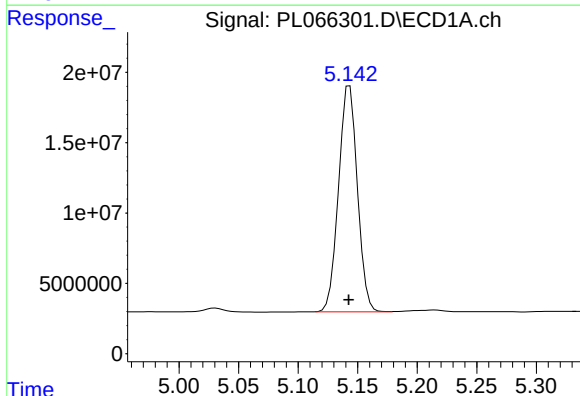
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 193902575
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



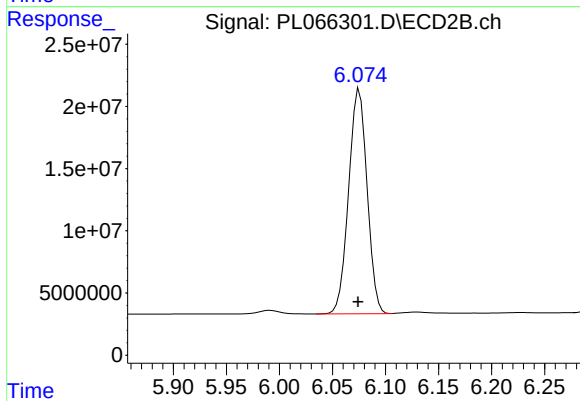
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 246840571
Conc: 48.00 ng/ml



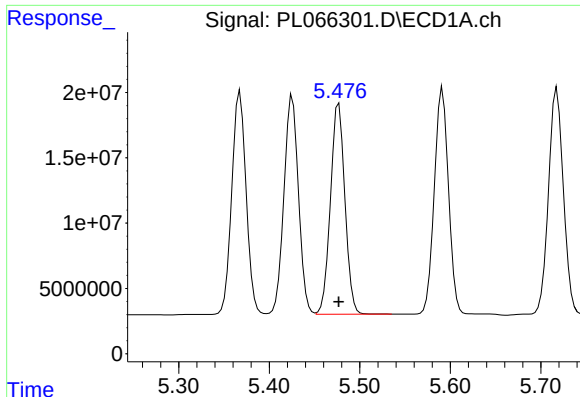
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 176622409
Conc: 47.67 ng/ml



#8 Heptachlor epoxide

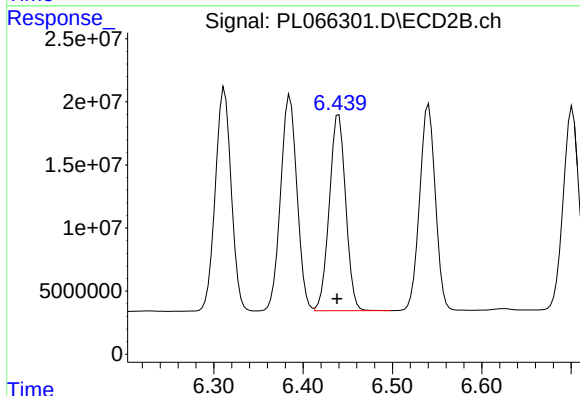
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 218639696
Conc: 47.34 ng/ml



#9 Endosulfan I

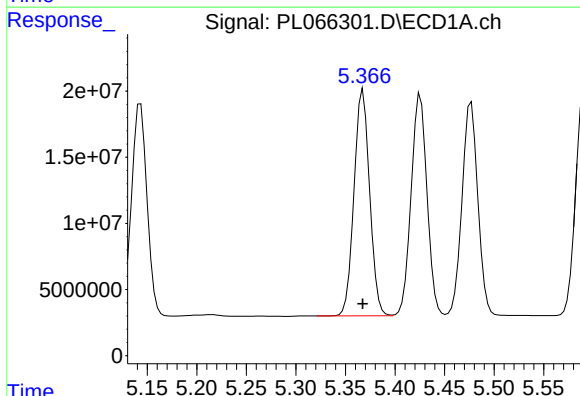
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 179254005
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



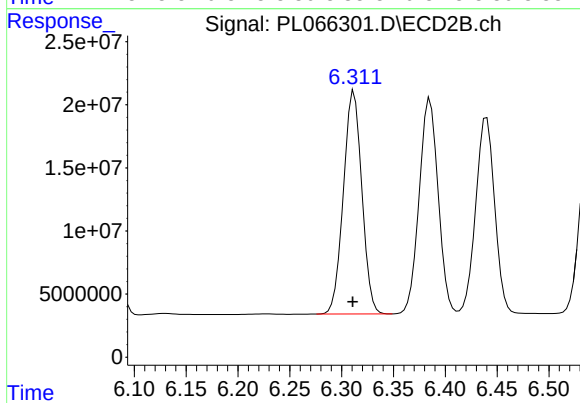
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 198015369
Conc: 47.32 ng/ml



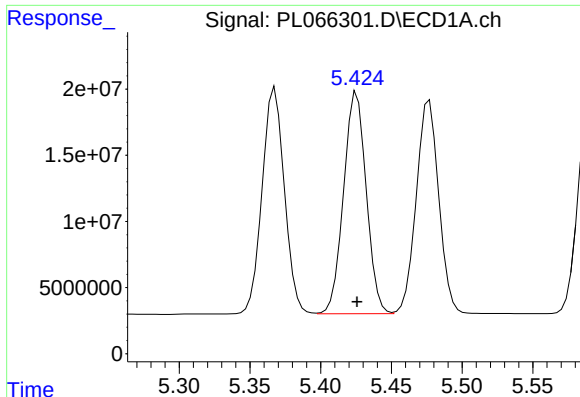
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 187734917
Conc: 50.70 ng/ml



#10 gamma-Chlordane

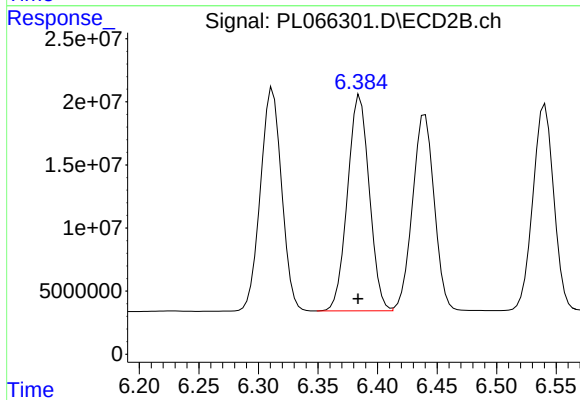
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 218704379
Conc: 47.92 ng/ml



#11 alpha-Chlordane

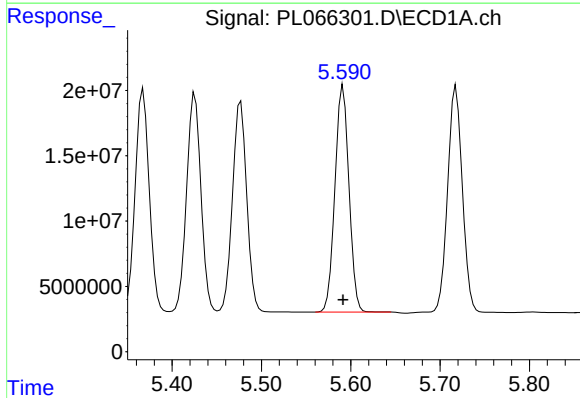
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 187293410
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



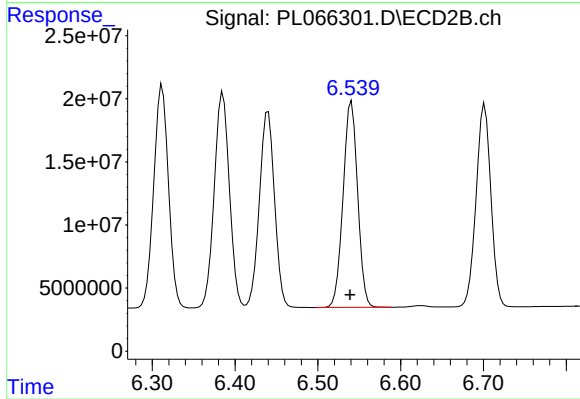
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 217654646
Conc: 48.15 ng/ml



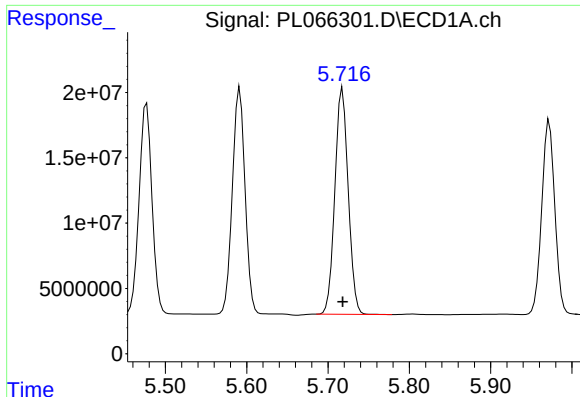
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 188899035
Conc: 50.64 ng/ml



#12 4,4'-DDE

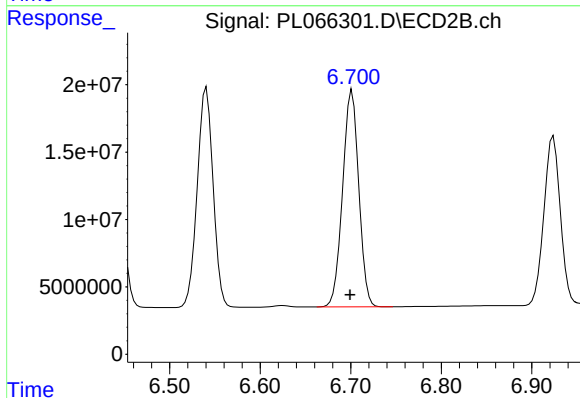
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 199433521
Conc: 48.18 ng/ml



#13 Dieldrin

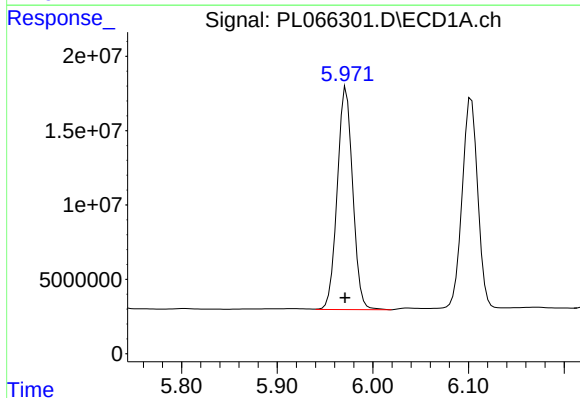
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 197389374
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



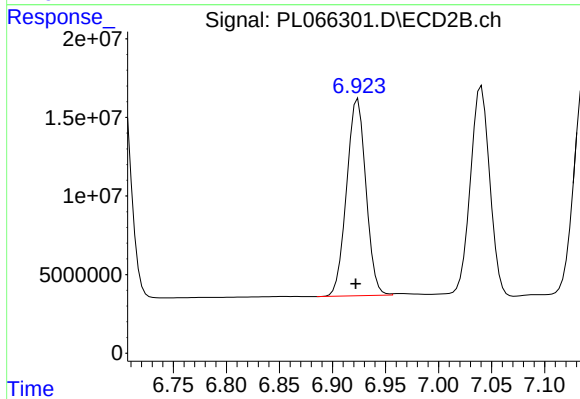
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 199514562
Conc: 47.75 ng/ml



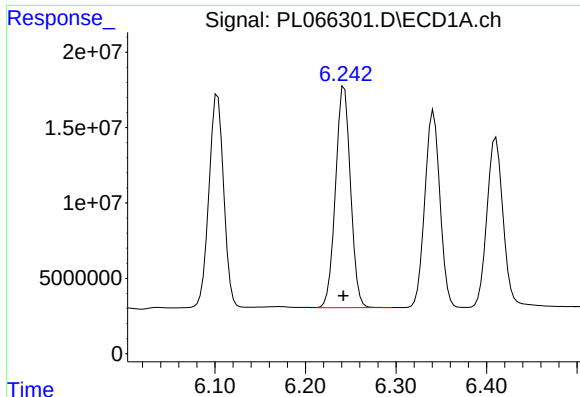
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 167796639
Conc: 48.12 ng/ml



#14 Endrin

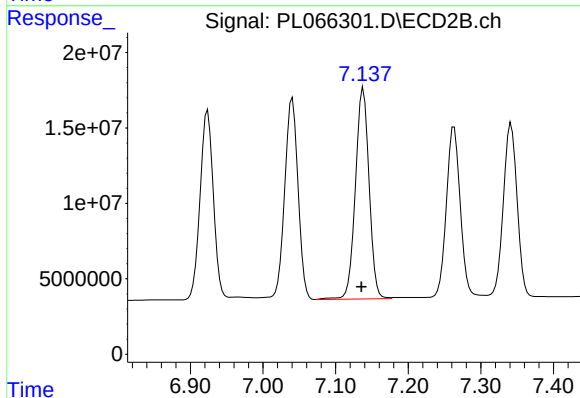
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 158185978
Conc: 48.95 ng/ml



#15 Endosulfan II

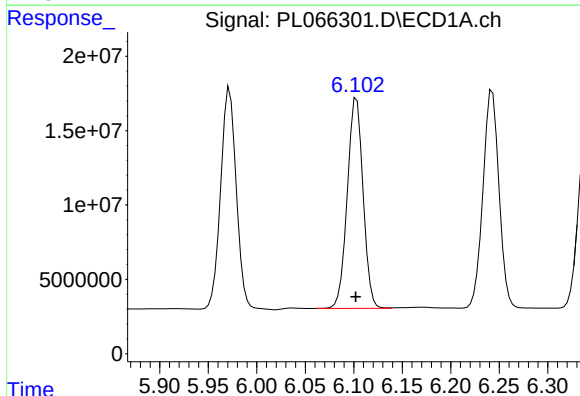
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 168861933
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



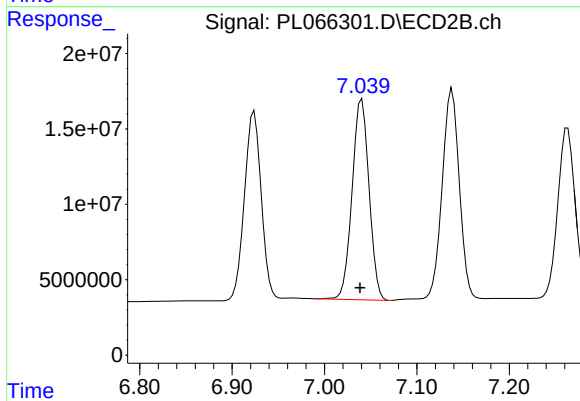
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 182976363
Conc: 52.49 ng/ml



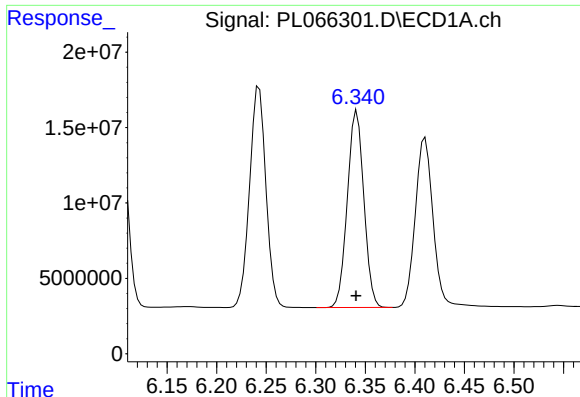
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 160342053
Conc: 48.69 ng/ml



#16 4,4'-DDD

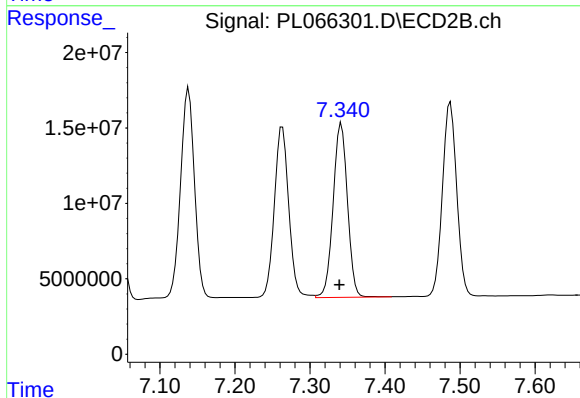
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 169614009
Conc: 49.56 ng/ml



#17 4,4'-DDT

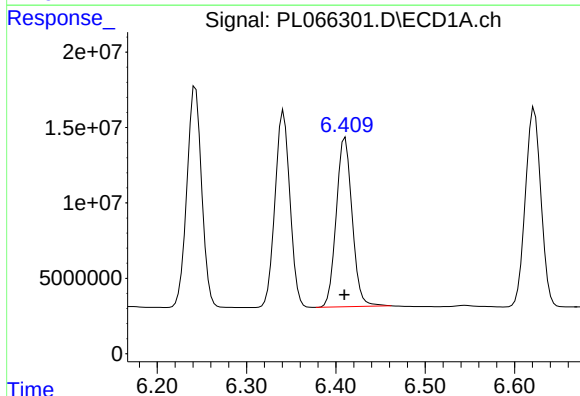
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 151432811
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



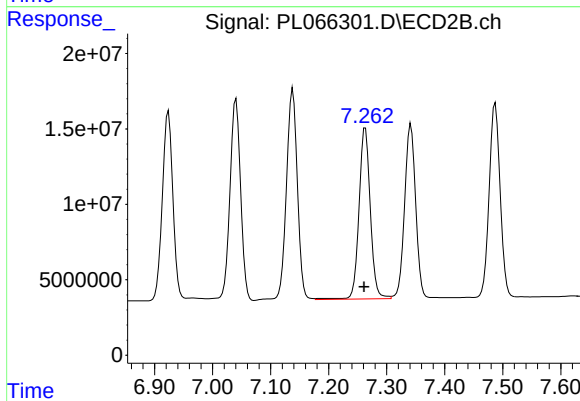
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 153297637
Conc: 45.19 ng/ml



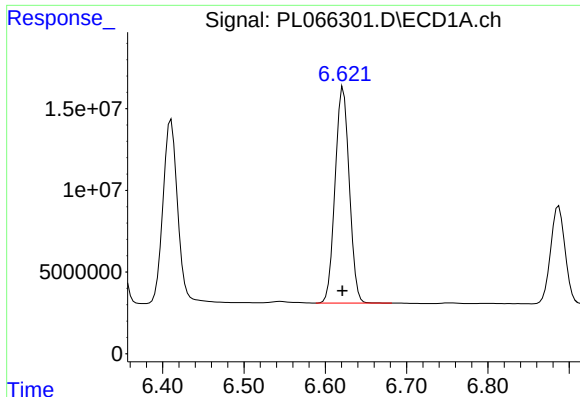
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 138543747
Conc: 53.74 ng/ml



#18 Endrin aldehyde

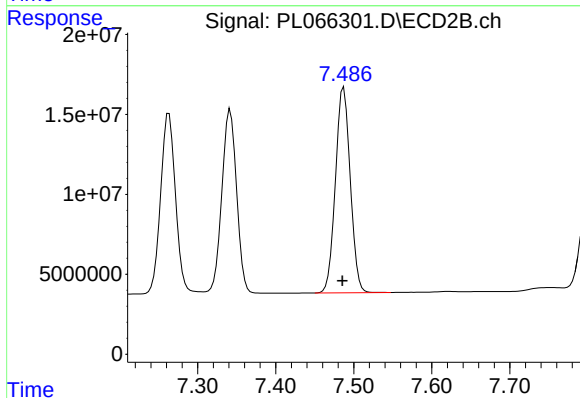
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 154560521
Conc: 55.26 ng/ml



#19 Endosulfan Sulfate

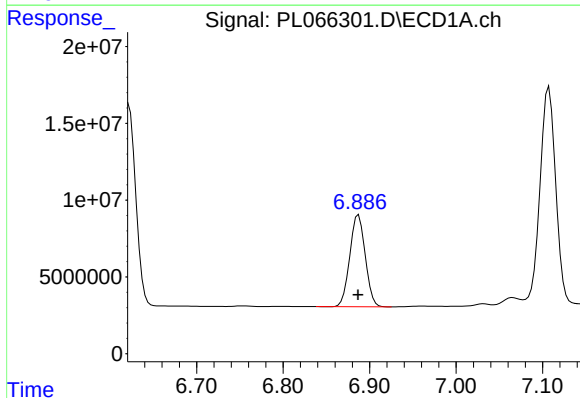
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 160138089
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



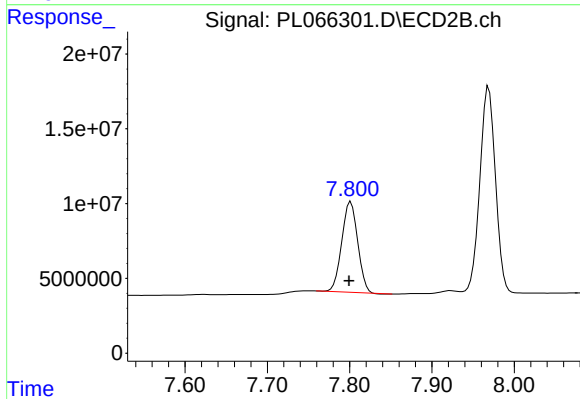
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 169556643
Conc: 47.99 ng/ml



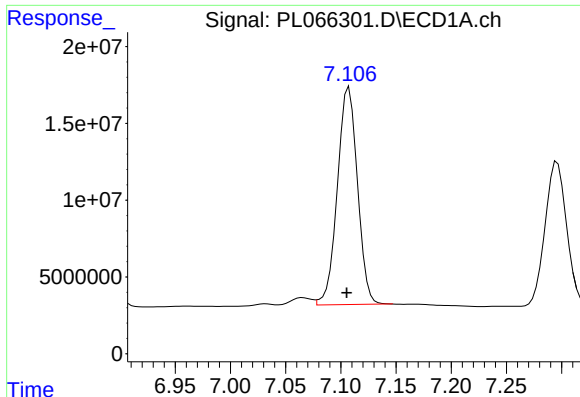
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 74079721
Conc: 40.92 ng/ml



#20 Methoxychlor

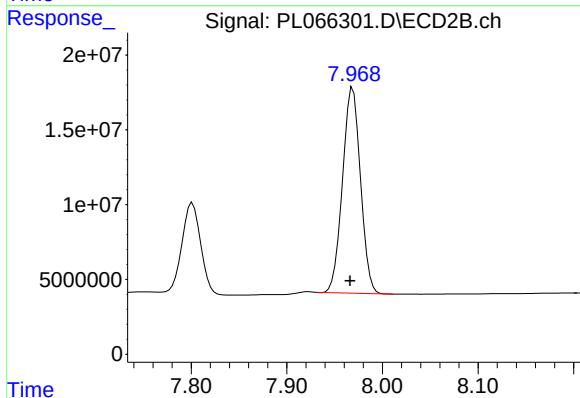
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 81573974
Conc: 45.52 ng/ml



#21 Endrin ketone

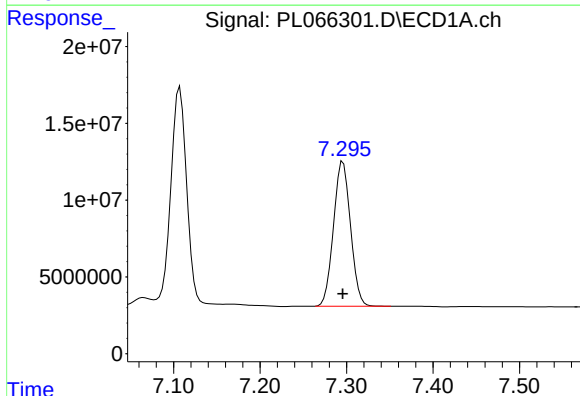
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 179499074
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



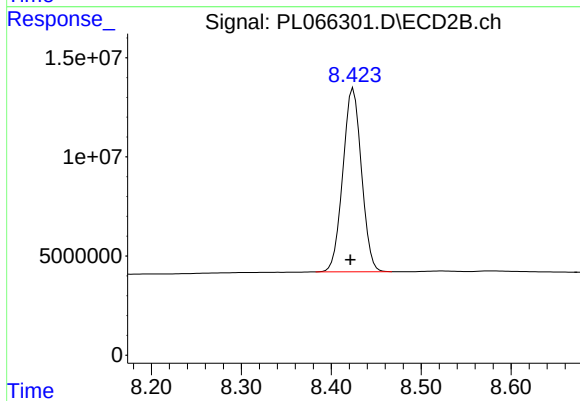
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 179827335
Conc: 48.88 ng/ml



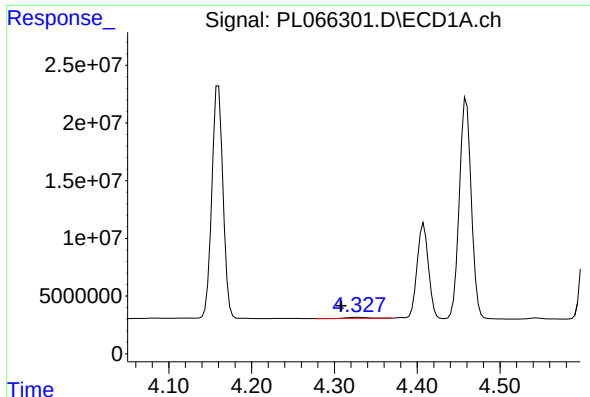
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 128402009
Conc: 44.90 ng/ml



#22 Mirex

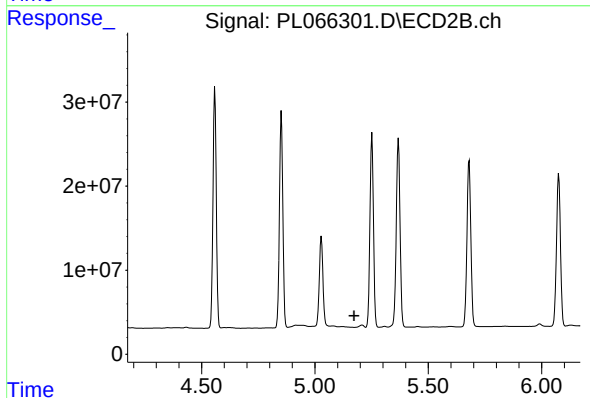
R.T.: 8.425 min
Delta R.T.: 0.003 min
Response: 132988385
Conc: 46.98 ng/ml



#23 Chlordane-1

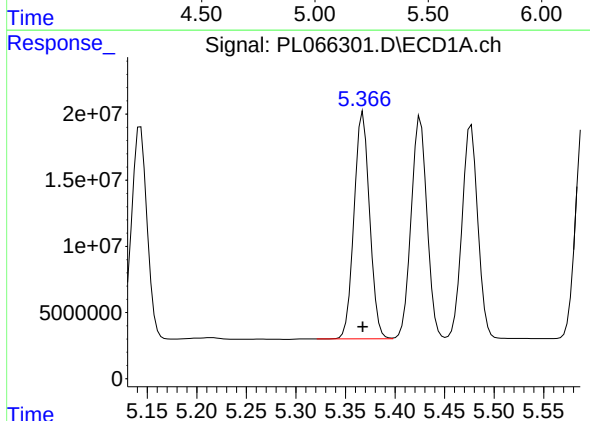
R.T.: 4.329 min
Delta R.T.: 0.021 min
Response: 1488689
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



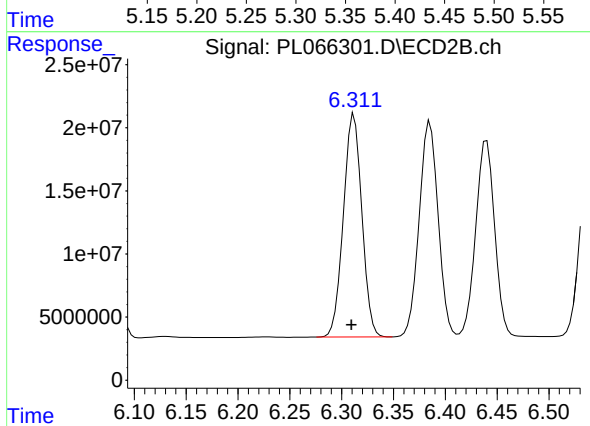
#23 Chlordane-1

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



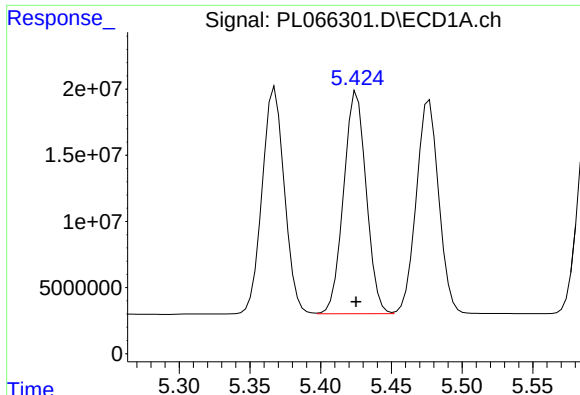
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 187734917
Conc: 516.53 ng/ml



#25 Chlordane-3

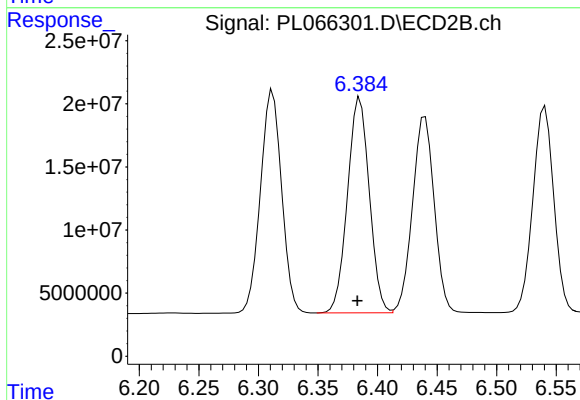
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 218704379
Conc: 332.62 ng/ml



#26 Chlordane-4

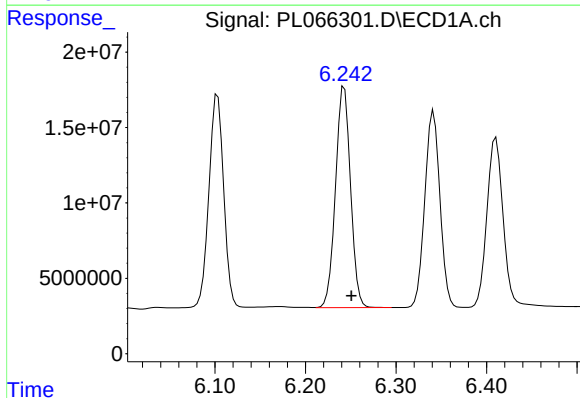
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 187293410
Conc: 593.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



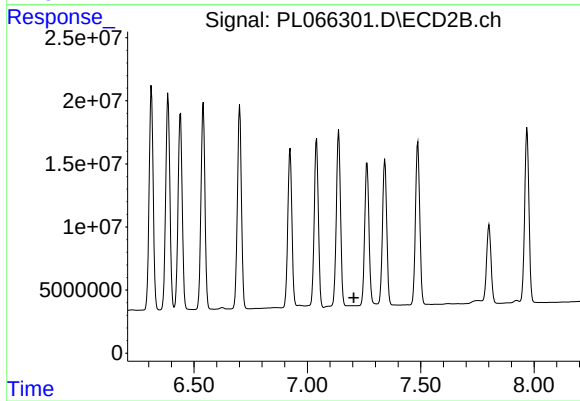
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 217654646
Conc: 277.07 ng/ml



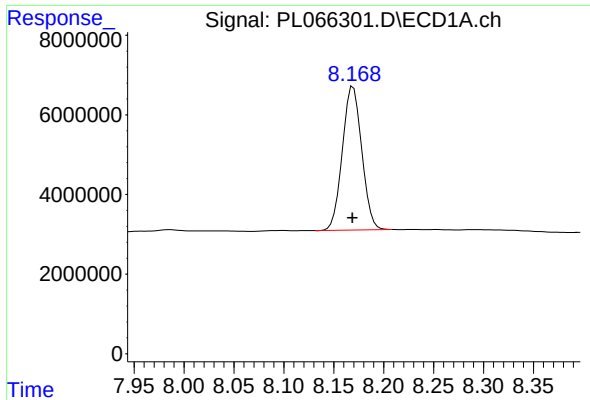
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 168861933
Conc: 1195.21 ng/ml



#27 Chlordane-5

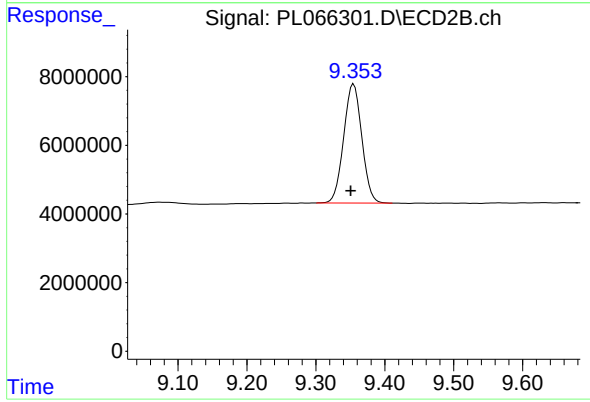
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 48844260
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 63459289
Conc: 19.43 ng/ml