

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 18:07
 Operator : AJ\MA
 Sample : PB128351BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:02:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	198.0E6	42106395	19.643	19.403
28)	SA Decachlor...	8.205	8.979	159.7E6	37964298	15.488	16.996
Target Compounds							
2)	A alpha-BHC	3.893	4.343	864.4E6	157.9E6	49.756	48.100
3)	MA gamma-BHC...	4.177	4.626	773.7E6	158.7E6	53.229	48.863
4)	MA Heptachlor	4.477	5.127	780.3E6	167.7E6	48.678	49.976
5)	MB Aldrin	4.725	5.429	751.2E6	161.5E6	51.016	49.888
6)	B beta-BHC	4.429	4.799	332.3E6	74703537	52.616	53.798
7)	B delta-BHC	4.633	5.013	742.7E6	145.2E6	48.940	57.755
8)	B Heptachlo...	5.168	5.814	674.6E6	164.2E6	50.196	60.806
9)	A Endosulfan I	5.506	6.168	624.8E6	144.9E6	50.978	48.587
10)	B gamma-Chl...	5.395	6.047	686.3E6	161.5E6	50.533	49.838
11)	B alpha-Chl...	5.453	6.118	650.7E6	156.8E6	48.864	47.911
12)	B 4,4'-DDE	5.616	6.278	656.4E6	142.7E6	50.103	48.214
13)	MA Dieldrin	5.749	6.423	651.5E6	149.5E6	50.081	48.915
14)	MA Endrin	6.007	6.640	523.9E6	114.4E6	44.878	45.799
15)	B Endosulfa...	6.280	6.851	503.8E6	115.9E6	45.545	44.669
16)	A 4,4'-DDD	6.133	6.767	474.4E6	109.1E6	47.462	47.786
17)	MA 4,4'-DDT	6.373	7.064	451.6E6	94720378	44.494	42.526
18)	B Endrin al...	6.448	6.975	437.1E6	100.5E6	46.752	45.215
19)	B Endosulfa...	6.661	7.197	452.0E6	109.8E6	44.491	46.276
20)	A Methoxychlor	6.918	7.524	215.4E6	48262269	39.078	37.942
21)	B Endrin ke...	7.152	7.666	585.9E6	114.5E6	52.627	46.319
22)	Mirex	7.339	8.115	339.4E6	82370426	41.404	44.800
23)	Chlordane-1	4.353f	0.000	1719328	0	4.649	N.D. #
24)	Chlordane-2	4.829	5.429f	7554534	161.5E6	18.713	1548.003 #
25)	Chlordane-3	5.395	6.047	686.3E6	161.5E6	561.342	373.188 #
26)	Chlordane-4	5.453	6.118	650.7E6	156.8E6	625.511	298.665 #
27)	Chlordane-5	6.280	0.000	503.8E6	0	1331.898	N.D. #

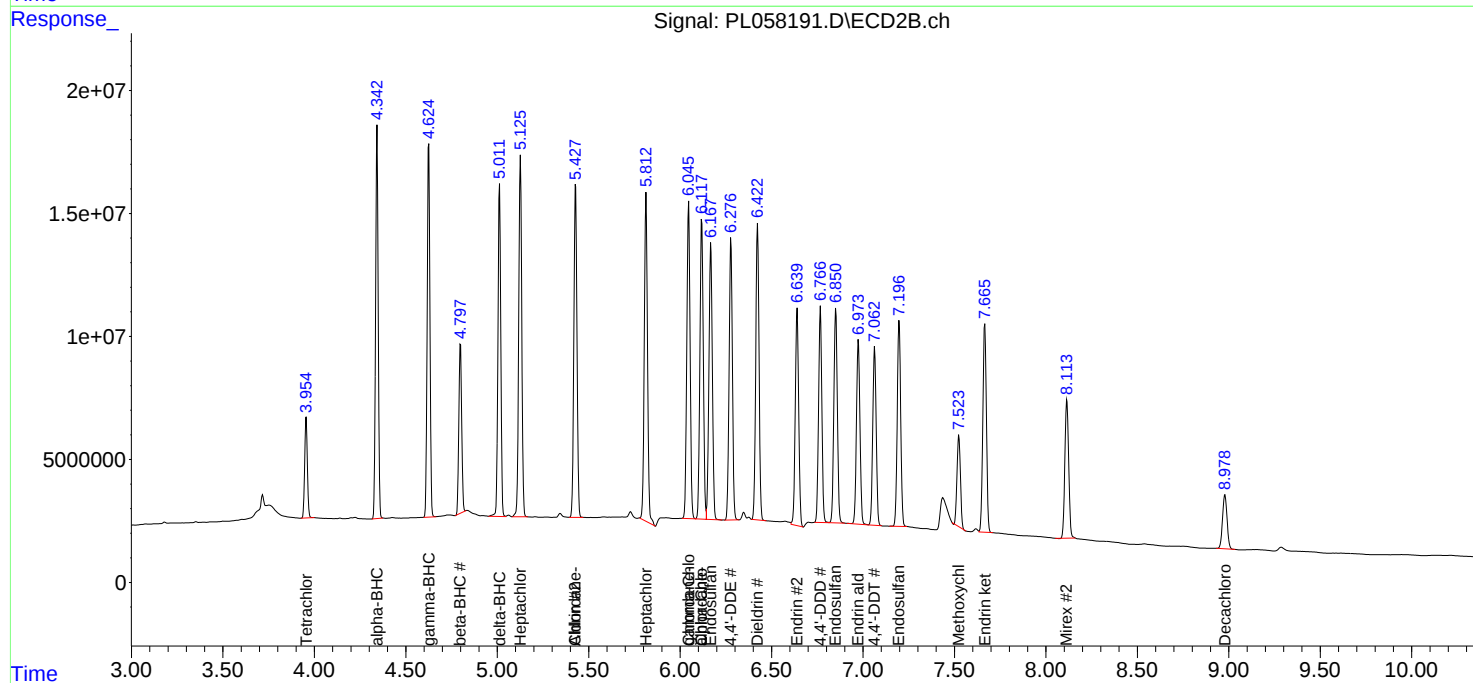
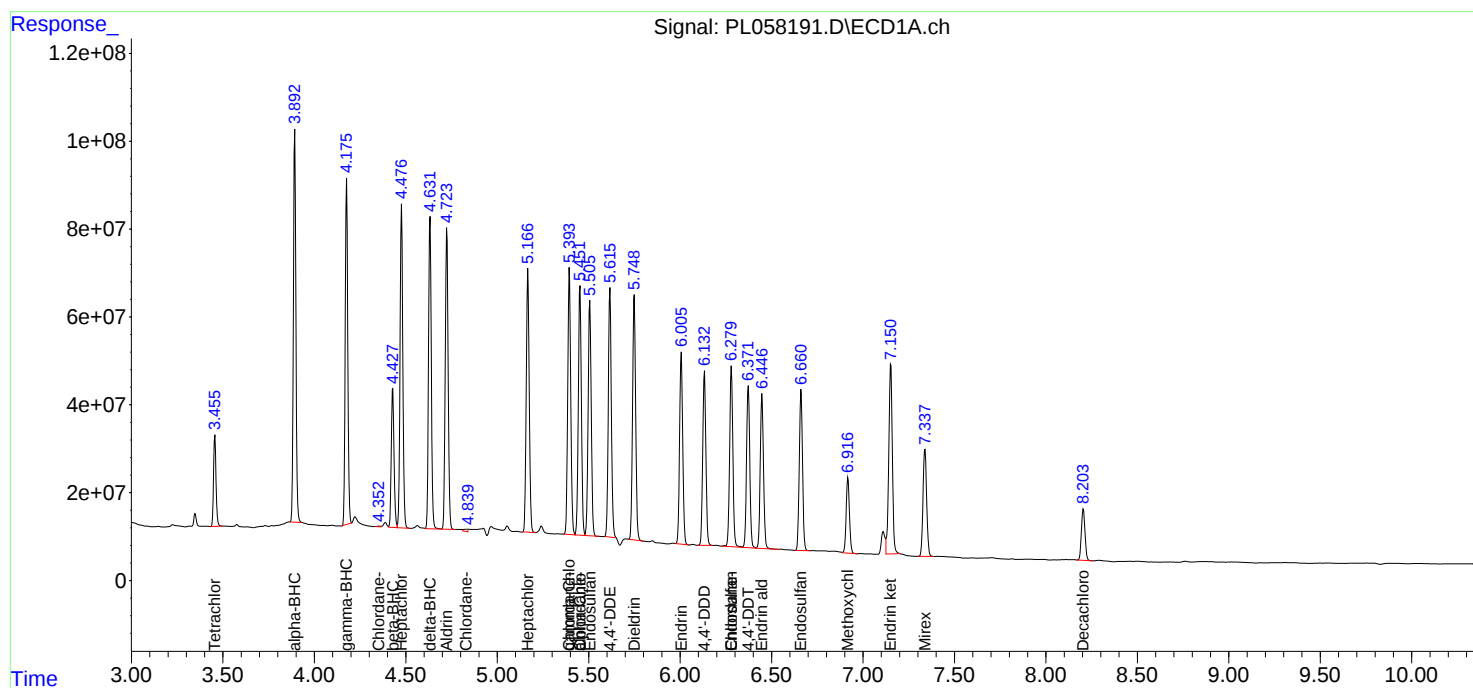
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

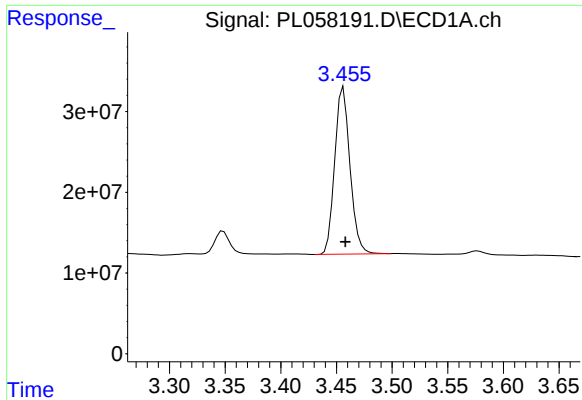
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
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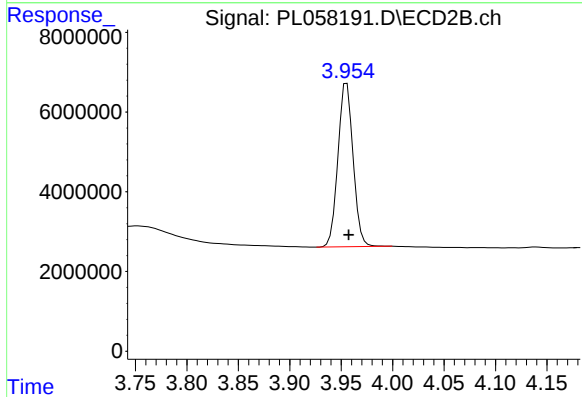




#1 Tetrachloro-m-xylene

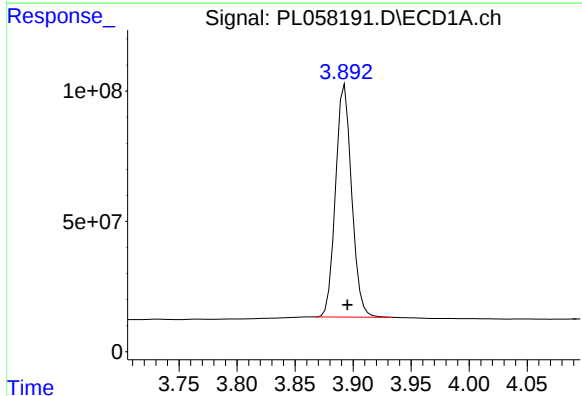
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 198018317
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



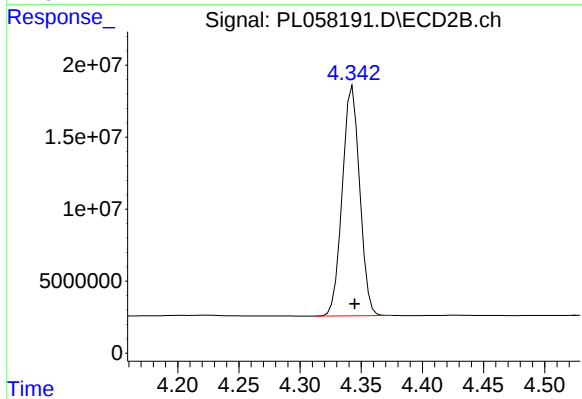
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 42106395
Conc: 19.40 ng/ml



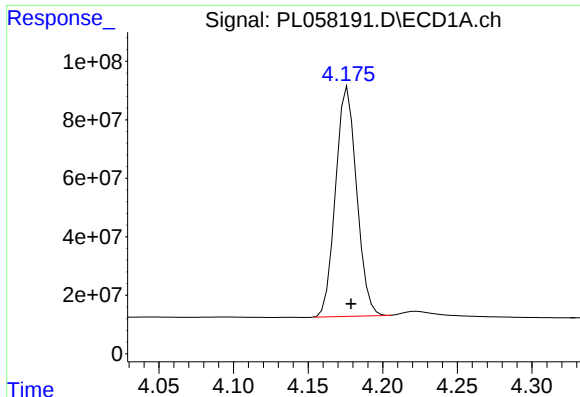
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 864362961
Conc: 49.76 ng/ml



#2 alpha-BHC

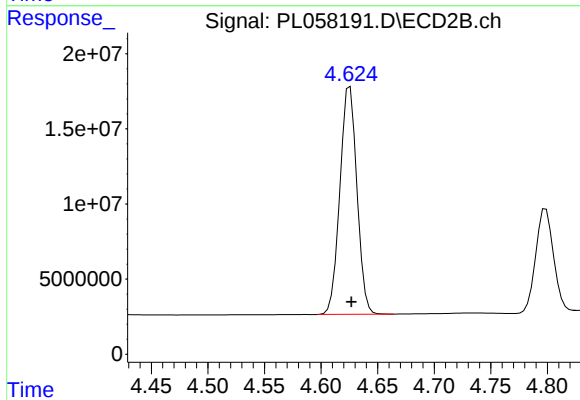
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 157942739
Conc: 48.10 ng/ml



#3 gamma-BHC (Lindane)

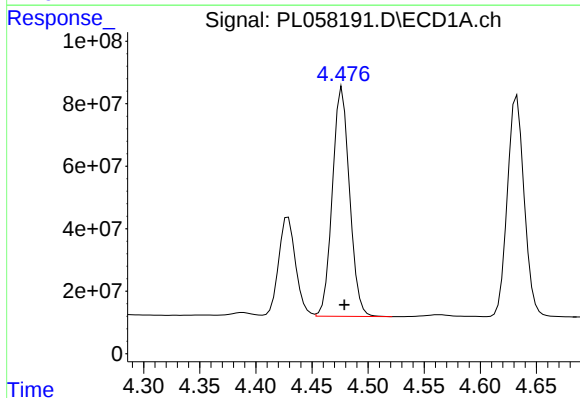
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 773691447
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



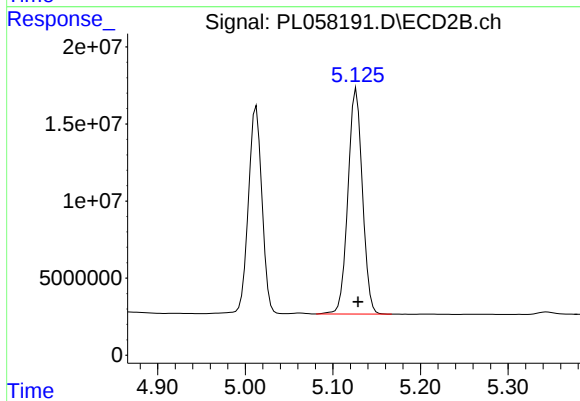
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 158736139
Conc: 48.86 ng/ml



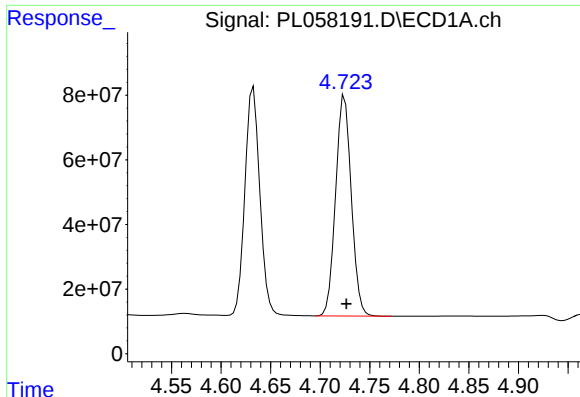
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 780317271
Conc: 48.68 ng/ml



#4 Heptachlor

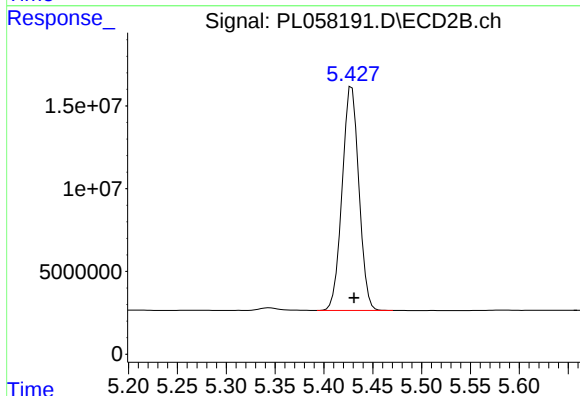
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 167728116
Conc: 49.98 ng/ml



#5 Aldrin

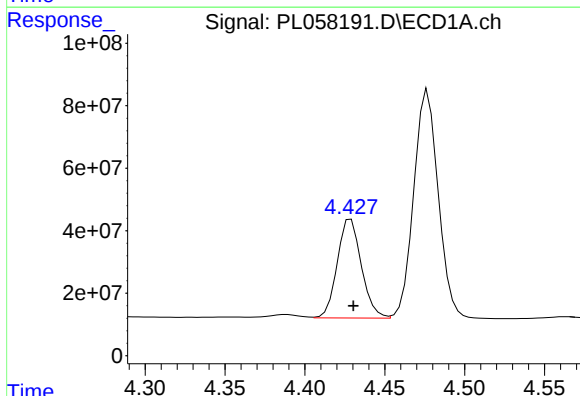
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 751204402
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



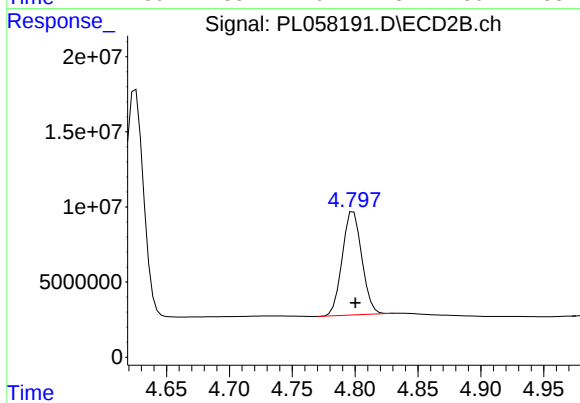
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 161547463
Conc: 49.89 ng/ml



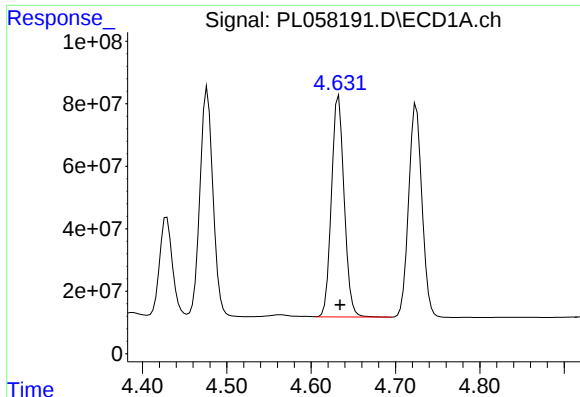
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 332284465
Conc: 52.62 ng/ml



#6 beta-BHC

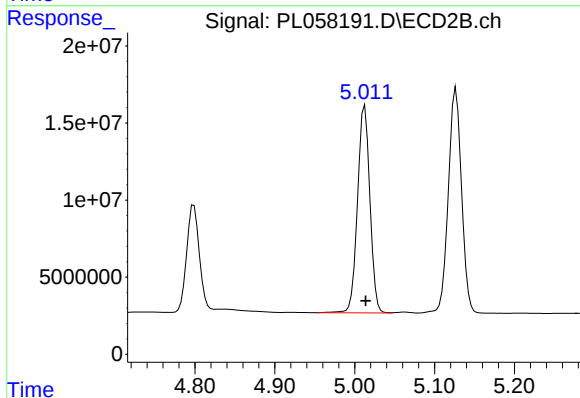
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 74703537
Conc: 53.80 ng/ml



#7 delta-BHC

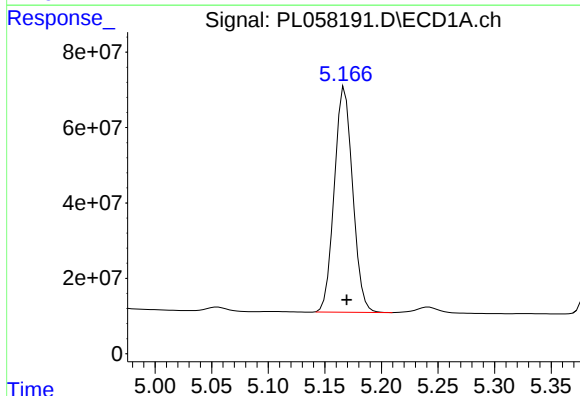
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 742719708
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



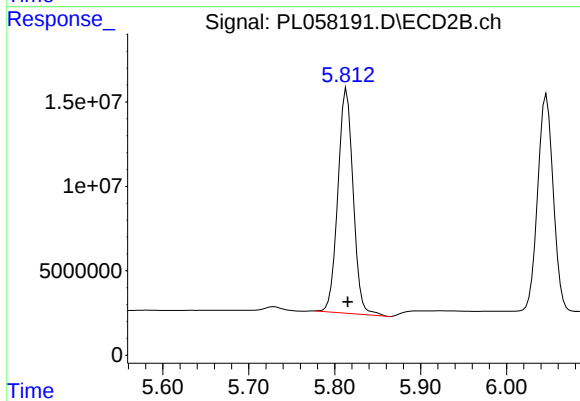
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 145217364
Conc: 57.76 ng/ml



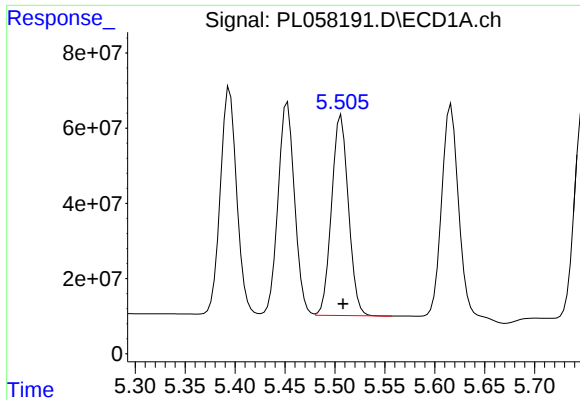
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 674626954
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

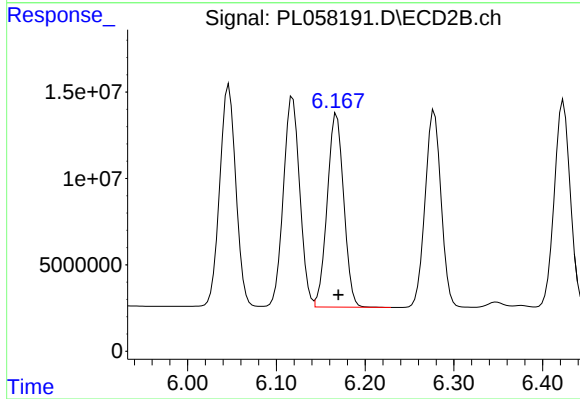
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 164196623
Conc: 60.81 ng/ml



#9 Endosulfan I

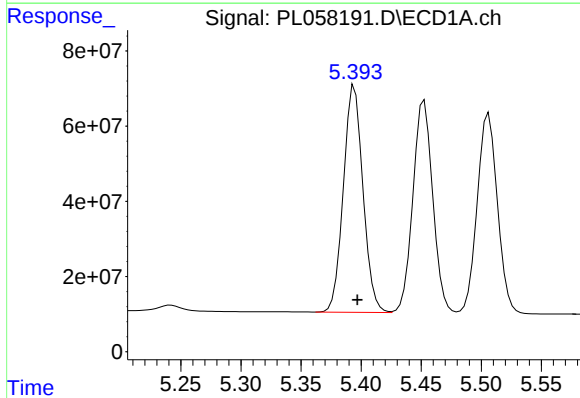
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 624819874
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



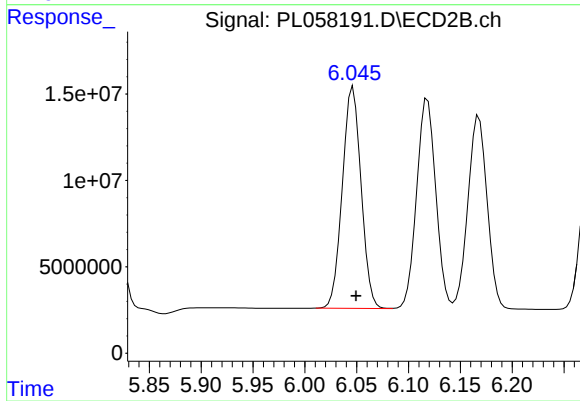
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 144875158
Conc: 48.59 ng/ml



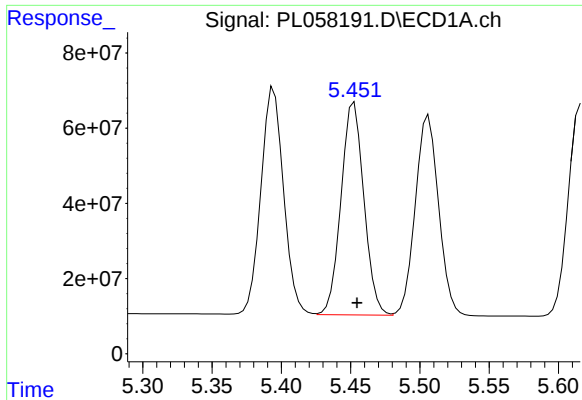
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 686304357
Conc: 50.53 ng/ml



#10 gamma-Chlordane

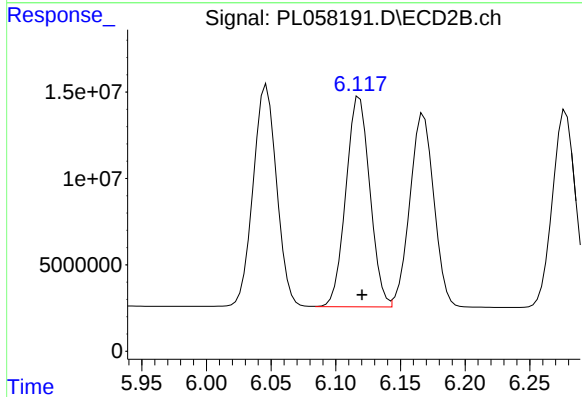
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 161468779
Conc: 49.84 ng/ml



#11 alpha-Chlordane

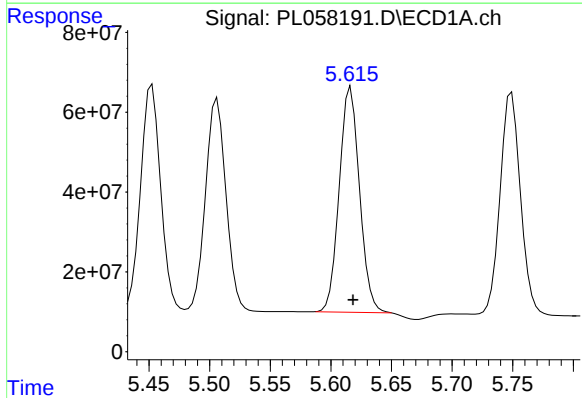
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 650662398
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



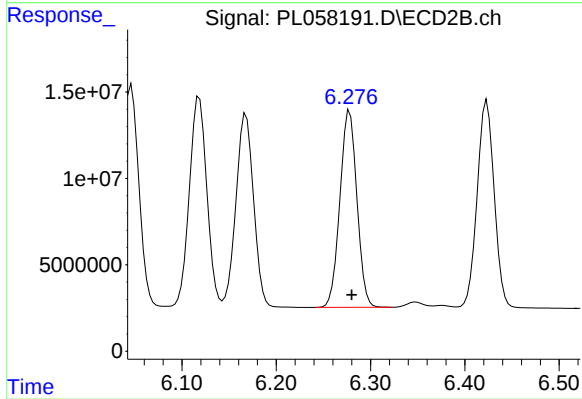
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 156780582
Conc: 47.91 ng/ml



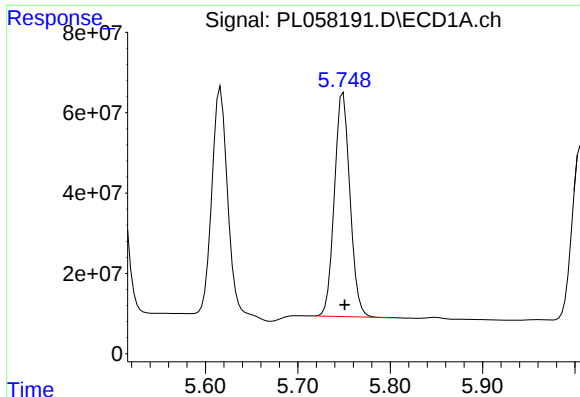
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 656359341
Conc: 50.10 ng/ml



#12 4,4'-DDE

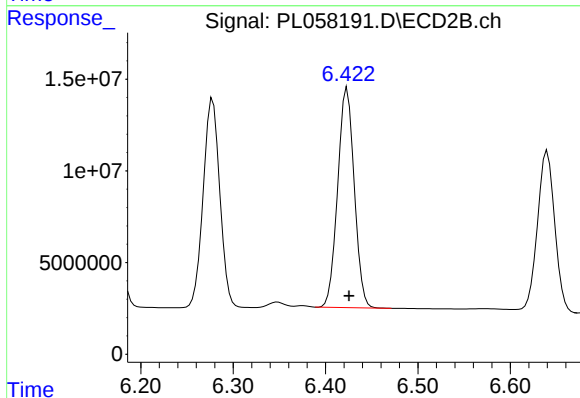
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 142744568
Conc: 48.21 ng/ml



#13 Dieldrin

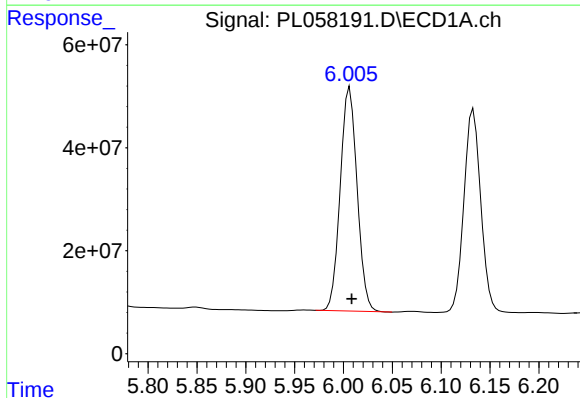
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 651509681
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



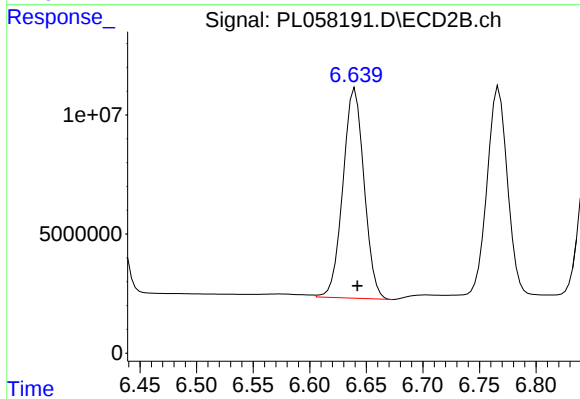
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 149465273
Conc: 48.91 ng/ml



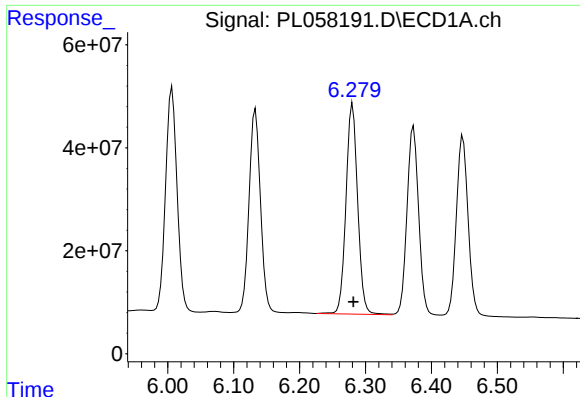
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 523850117
Conc: 44.88 ng/ml



#14 Endrin

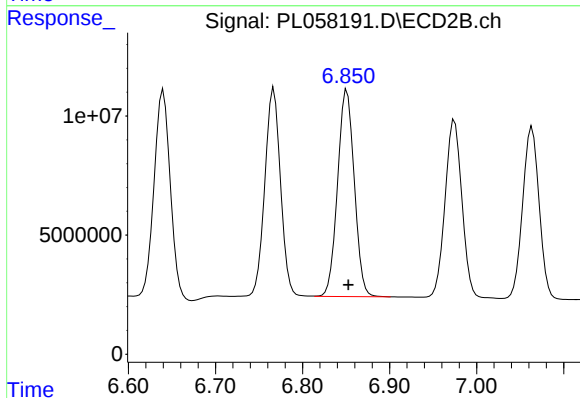
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 114430675
Conc: 45.80 ng/ml



#15 Endosulfan II

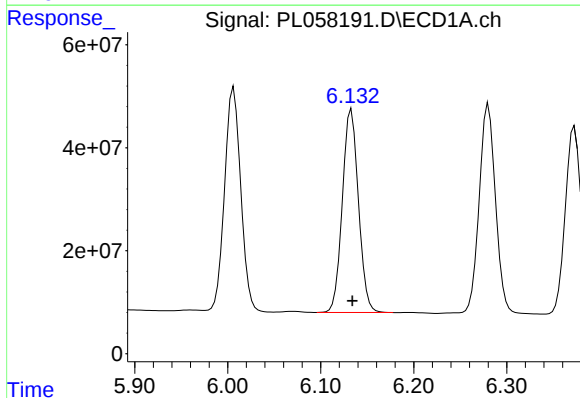
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 503823920
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



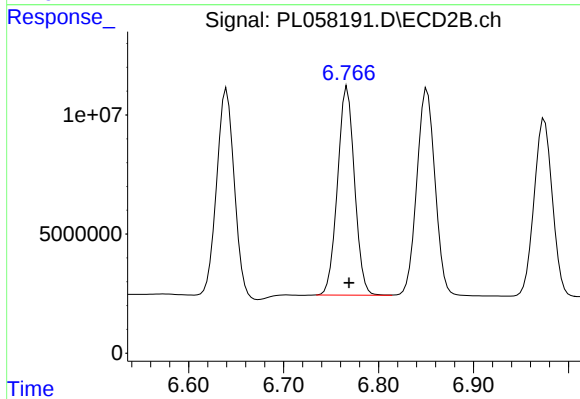
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 115854819
Conc: 44.67 ng/ml



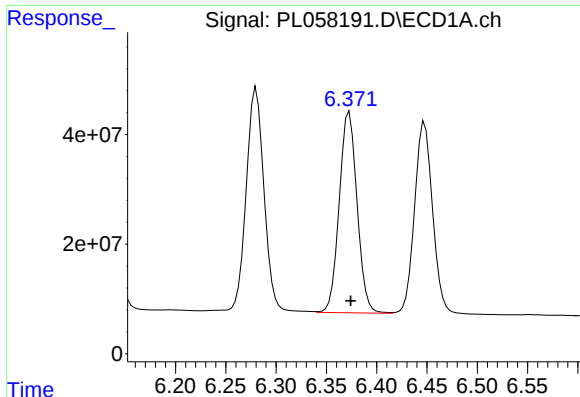
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 474362713
Conc: 47.46 ng/ml



#16 4,4'-DDD

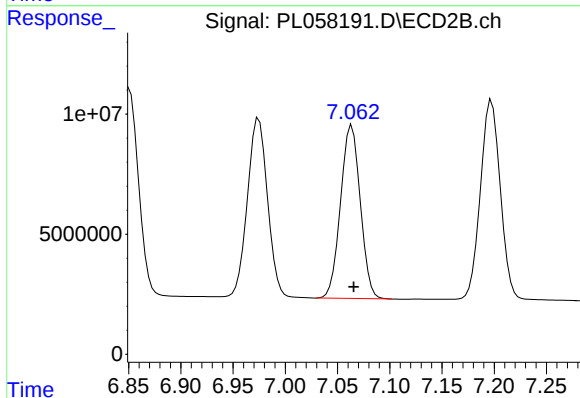
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 109056403
Conc: 47.79 ng/ml



#17 4,4'-DDT

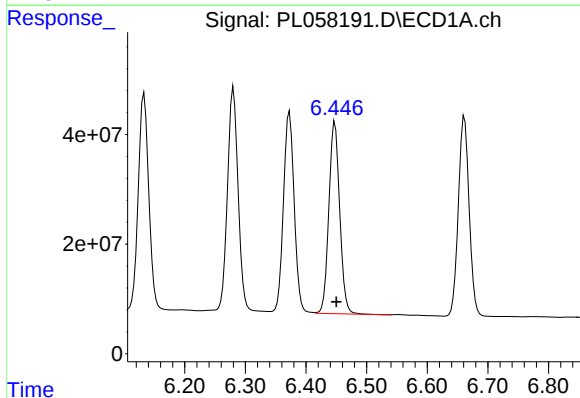
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 451593331
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



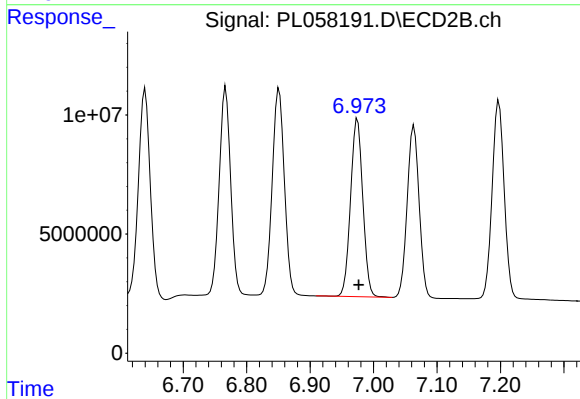
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 94720378
Conc: 42.53 ng/ml



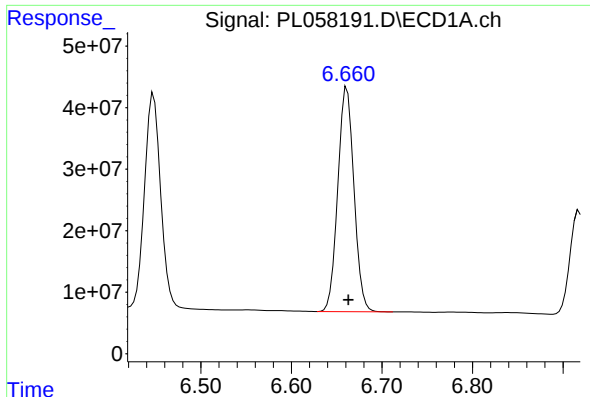
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 437113154
Conc: 46.75 ng/ml



#18 Endrin aldehyde

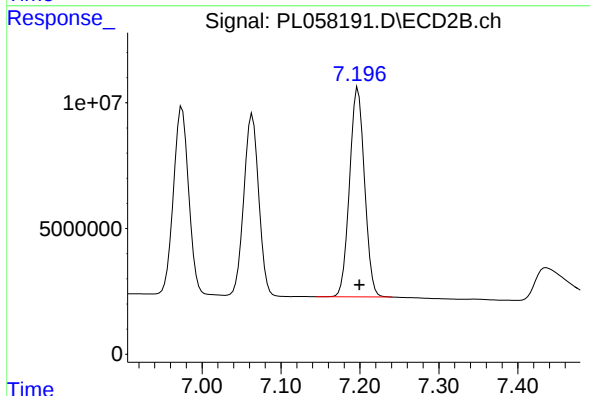
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 100452182
Conc: 45.22 ng/ml



#19 Endosulfan Sulfate

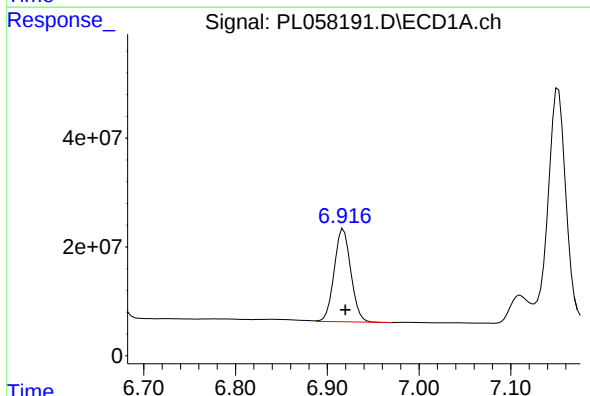
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 452014470
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



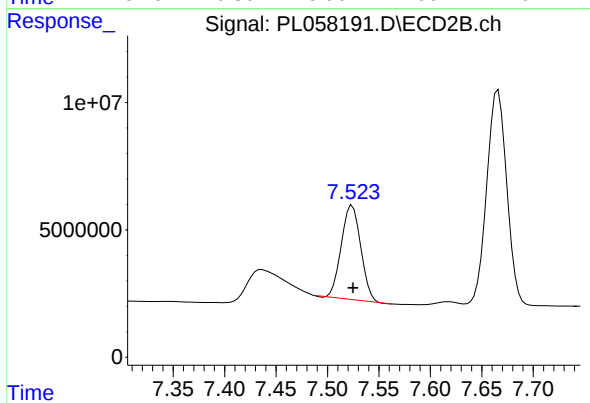
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 109813566
Conc: 46.28 ng/ml



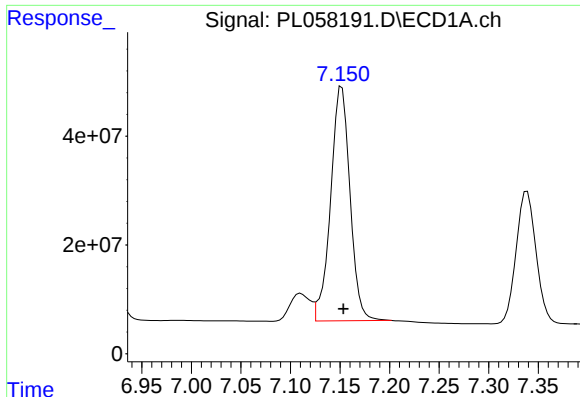
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 215421453
Conc: 39.08 ng/ml



#20 Methoxychlor

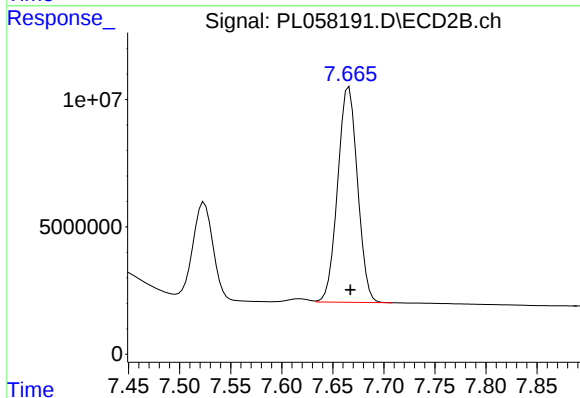
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 48262269
Conc: 37.94 ng/ml



#21 Endrin ketone

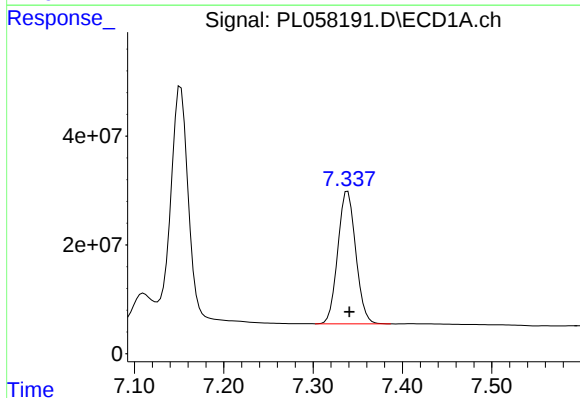
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 585883981
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



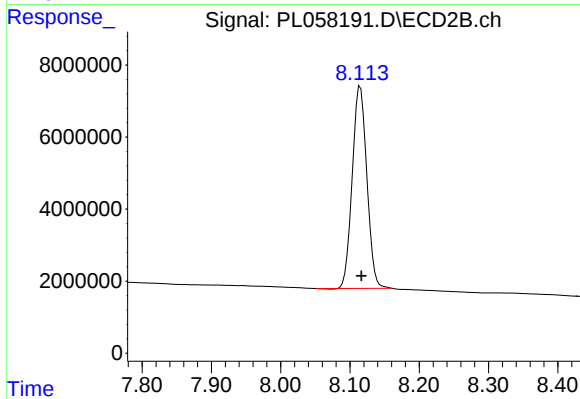
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 114500595
Conc: 46.32 ng/ml



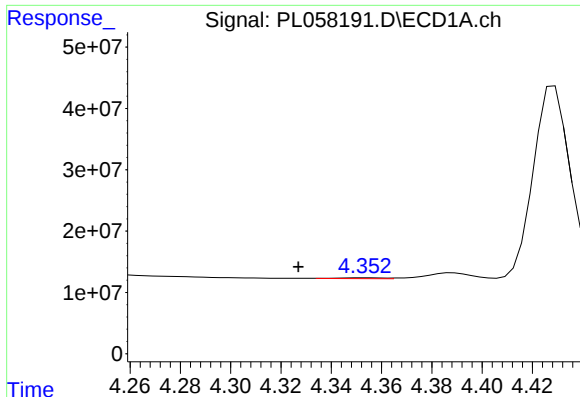
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 339392385
Conc: 41.40 ng/ml



#22 Mirex

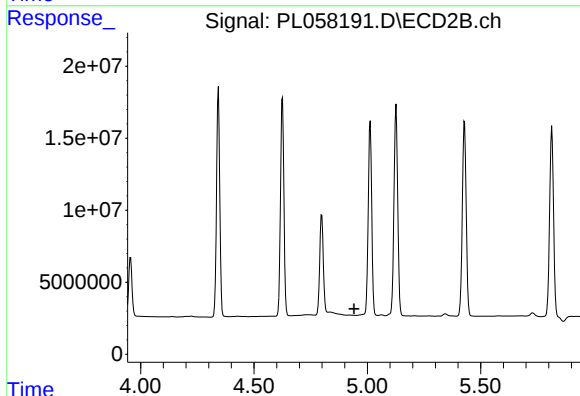
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 82370426
Conc: 44.80 ng/ml



#23 Chlordane-1

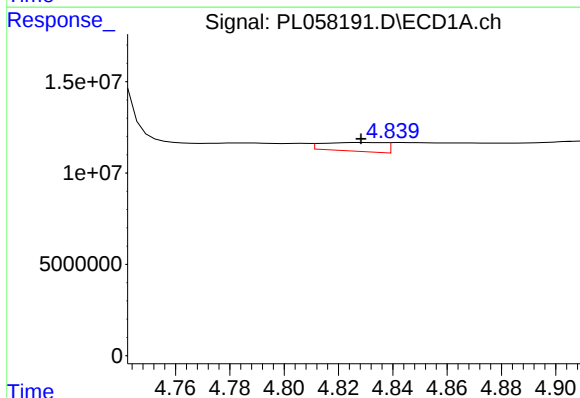
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 1719328
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



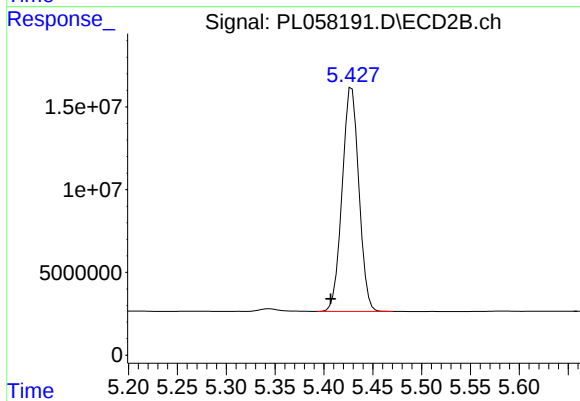
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



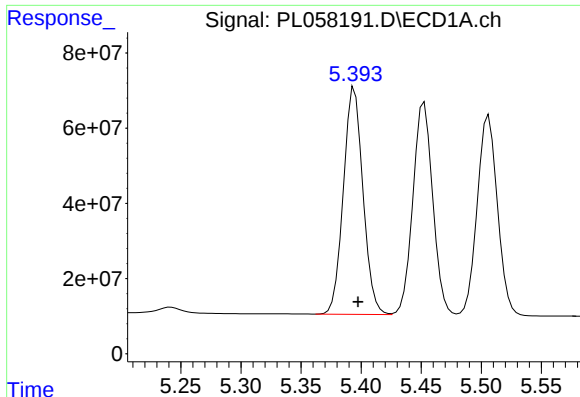
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 7554534
Conc: 18.71 ng/ml



#24 Chlordane-2

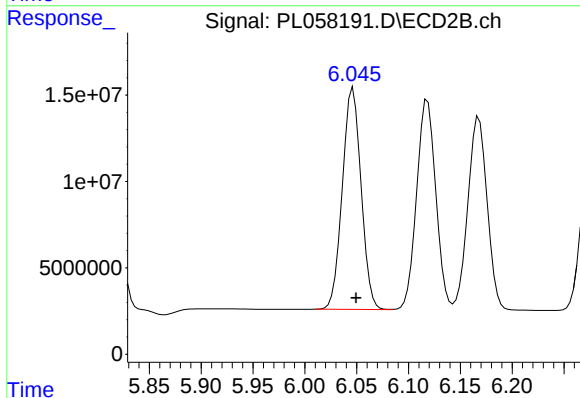
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 161547463
Conc: 1548.00 ng/ml



#25 Chlordane-3

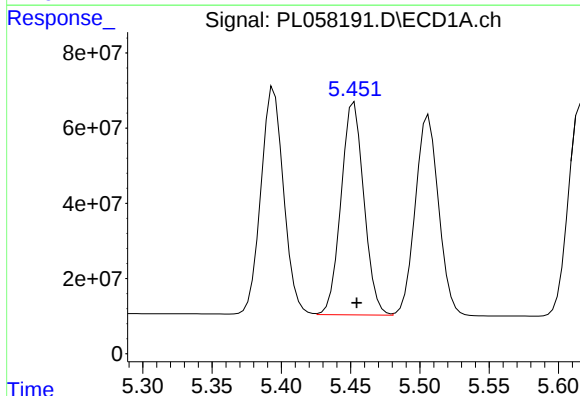
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 686304357
Conc: 561.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



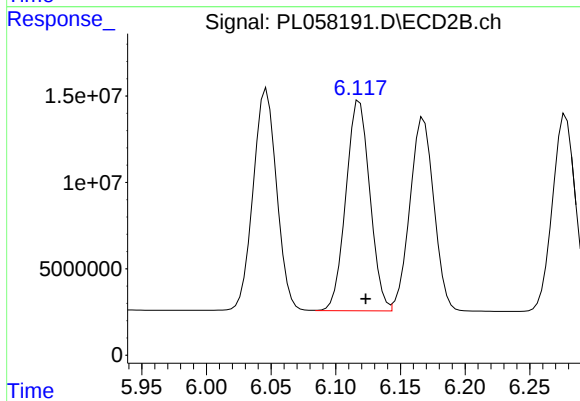
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 161468779
Conc: 373.19 ng/ml



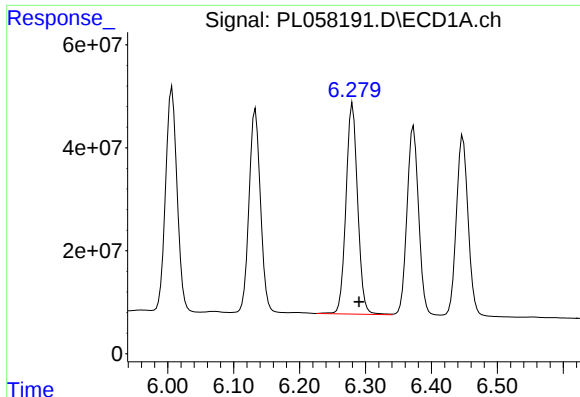
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 650662398
Conc: 625.51 ng/ml



#26 Chlordane-4

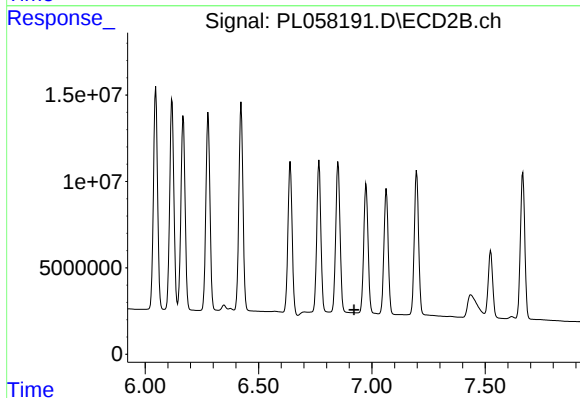
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 156780582
Conc: 298.67 ng/ml



#27 Chlordane-5

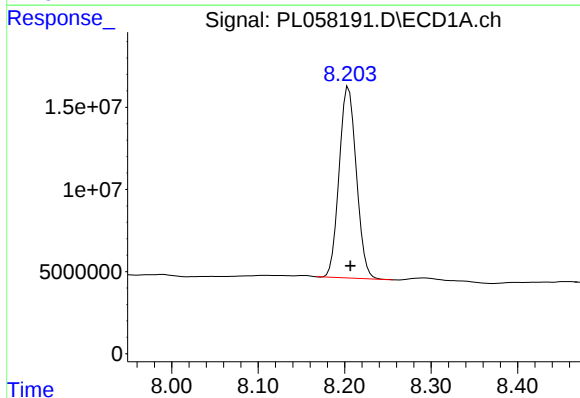
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 503823920
Conc: 1331.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



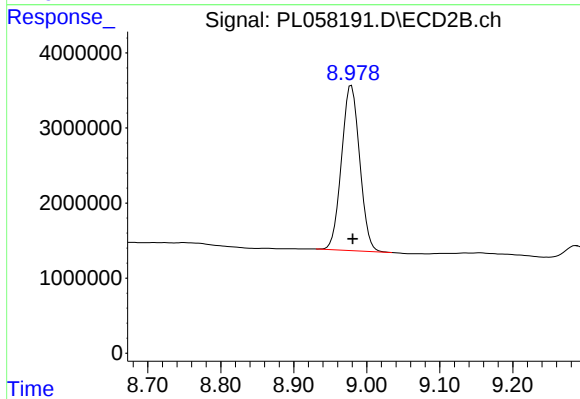
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 159661524
Conc: 15.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 37964298
Conc: 17.00 ng/ml