

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 19:33
 Operator : AJ\MA
 Sample : L2123-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:11:51 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...	3.458	3.956	205.8E6	46575263	20.410	21.462
28)	SA Decachlor...	8.205	8.978	197.3E6	45476410	19.138	20.359
Target Compounds							
2)	A alpha-BHC	3.895	4.344	943.1E6	183.7E6	54.287	55.938
3)	MA gamma-BHC...	4.178	4.626	857.5E6	177.0E6	58.994	54.500
4)	MA Heptachlor	4.479	5.128	892.7E6	187.6E6	55.688	55.900
5)	MB Aldrin	4.726	5.430	836.7E6	182.3E6	56.820	56.282
6)	B beta-BHC	4.430	4.799	373.0E6	81039008	59.069	58.360
7)	B delta-BHC	4.634	5.013	829.3E6	151.9E6	54.643	60.325
8)	B Heptachlo...	5.168	5.814	758.7E6	164.8E6	56.454	61.043
9)	A Endosulfan I	5.507	6.168	700.8E6	164.3E6	57.174	55.105
10)	B gamma-Chl...	5.395	6.048	767.4E6	182.0E6	56.504	56.174
11)	B alpha-Chl...	5.453	6.119	737.2E6	177.8E6	55.363	54.327
12)	B 4,4'-DDE	5.617	6.278	742.9E6	166.6E6	56.706	56.277
13)	MA Dieldrin	5.750	6.424	743.8E6	170.2E6	57.174	55.716
14)	MA Endrin	6.006	6.641	654.4E6	136.1E6	56.062	54.469
15)	B Endosulfa...	6.280	6.851	591.3E6	134.7E6	53.451	51.933
16)	A 4,4'-DDD	6.132	6.767	570.1E6	127.5E6	57.040	55.864
17)	MA 4,4'-DDT	6.373	7.063	550.8E6	118.8E6	54.266	53.316
18)	B Endrin al...	6.448	6.974	499.4E6	117.6E6	53.419	52.949
19)	B Endosulfa...	6.662	7.197	565.2E6	129.3E6	55.635	54.490
20)	A Methoxychlor	6.918	7.523	280.0E6	64099777	50.785	50.392
21)	B Endrin ke...	7.152	7.664	624.8E6	136.7E6	56.127	55.286
22)	Mirex	7.339	8.114	435.0E6	99904359	53.066	54.337
23)	Chlordane-1	4.355f	0.000	5641181	0	15.253	N.D. #
24)	Chlordane-2	0.000	5.430f	0	182.3E6	N.D.	1746.387 #
25)	Chlordane-3	5.395	6.048	767.4E6	182.0E6	627.671	420.630 #
26)	Chlordane-4	5.453	6.119	737.2E6	177.8E6	708.700	338.666 #
27)	Chlordane-5	6.280	0.000	591.3E6	0	1563.113	N.D. #

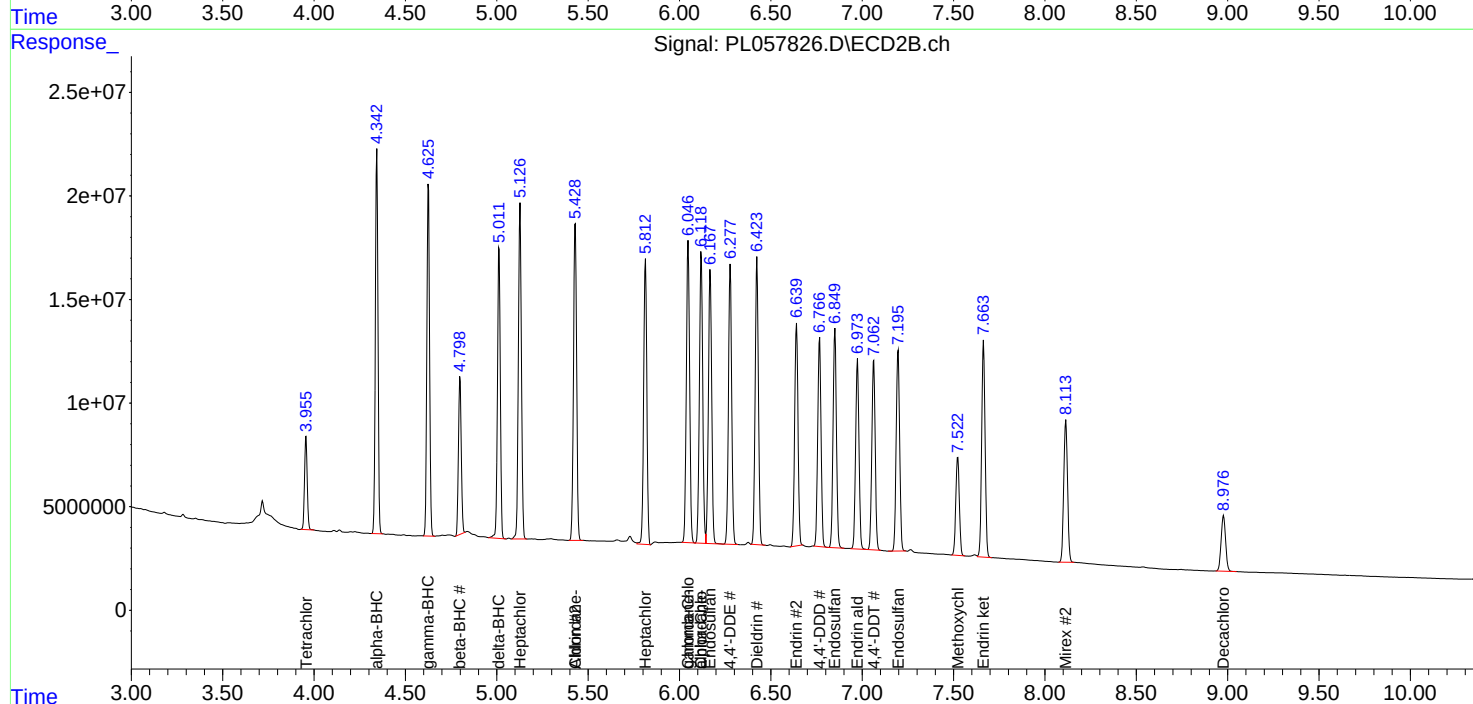
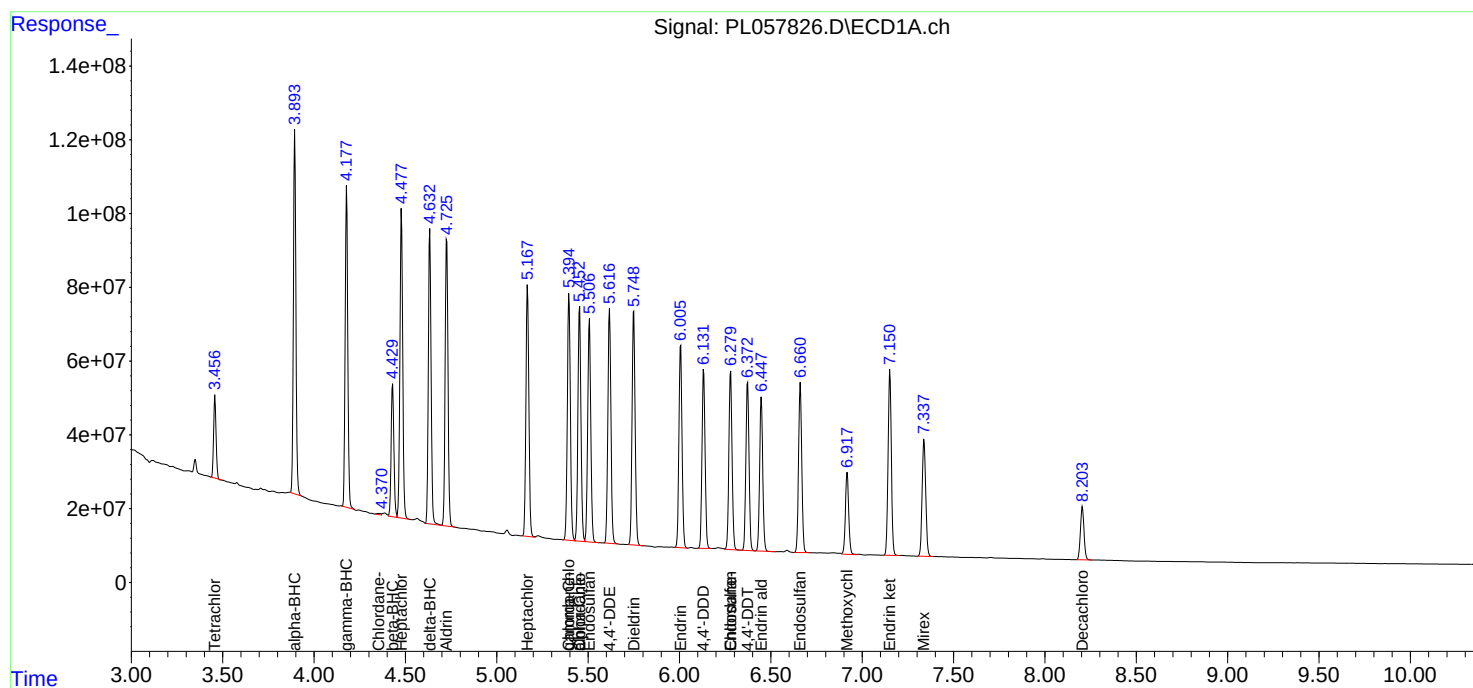
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

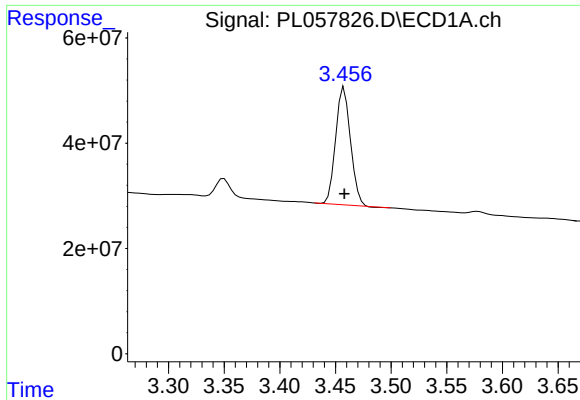
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
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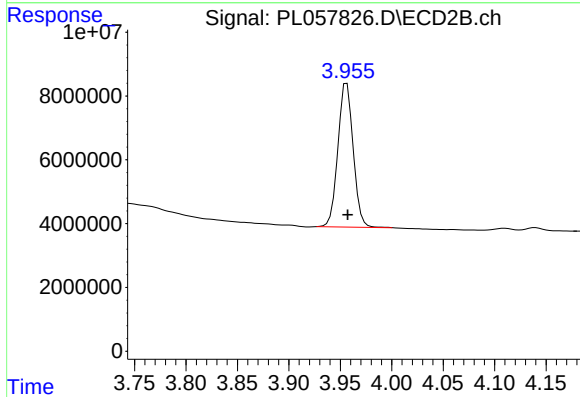




#1 Tetrachloro-m-xylene

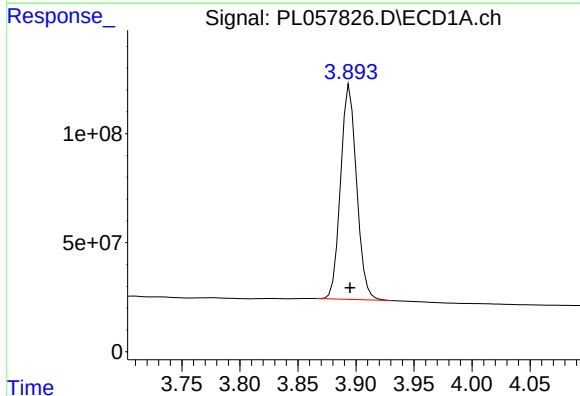
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 205750470
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



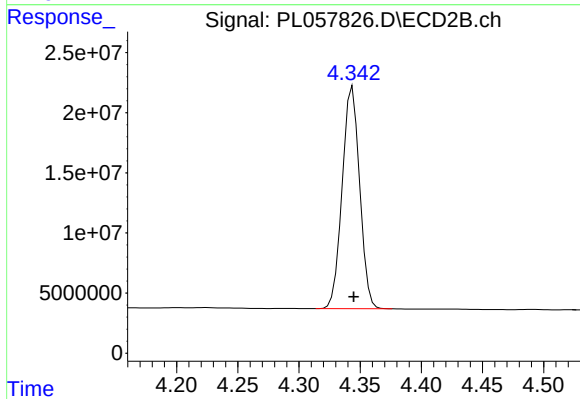
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 46575263
Conc: 21.46 ng/ml



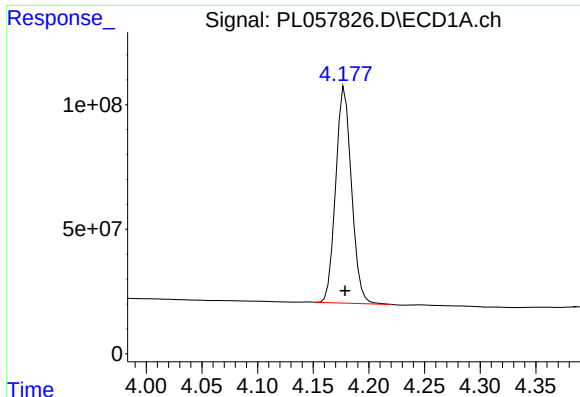
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 943063485
Conc: 54.29 ng/ml



#2 alpha-BHC

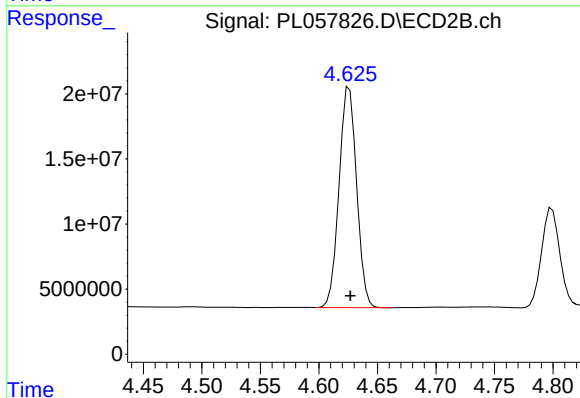
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 183680692
Conc: 55.94 ng/ml



#3 gamma-BHC (Lindane)

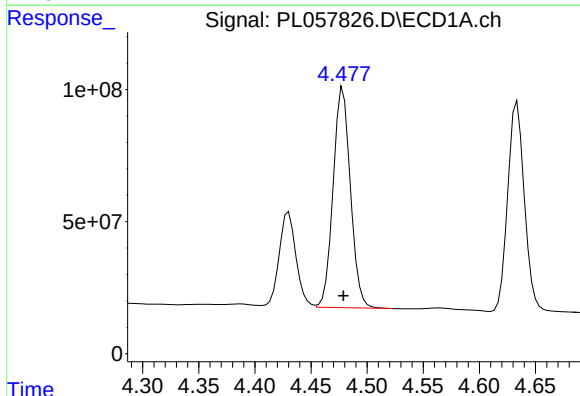
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 857483073
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



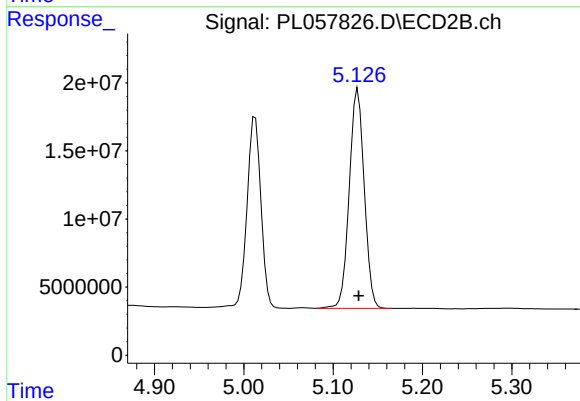
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 177045820
Conc: 54.50 ng/ml



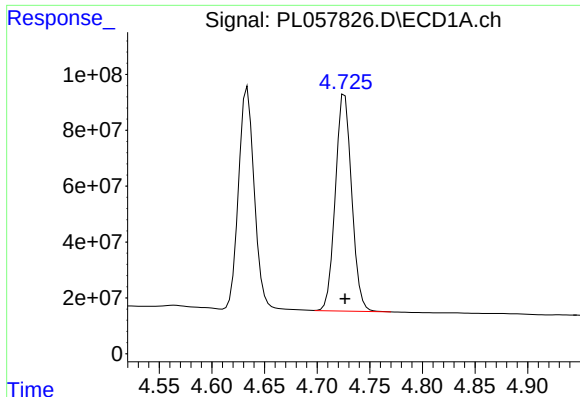
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 892704365
Conc: 55.69 ng/ml



#4 Heptachlor

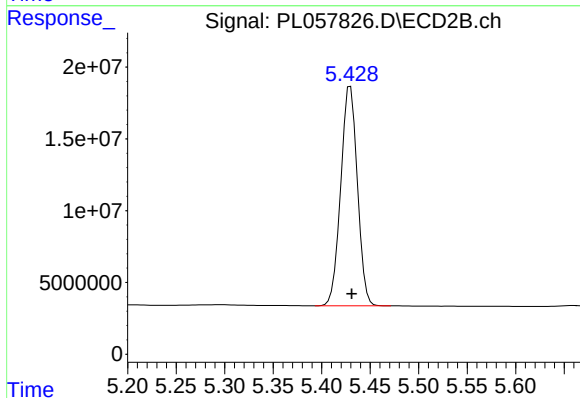
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 187607445
Conc: 55.90 ng/ml



#5 Aldrin

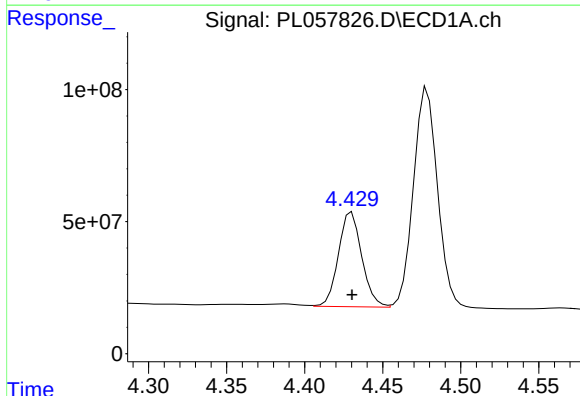
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 836668219
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



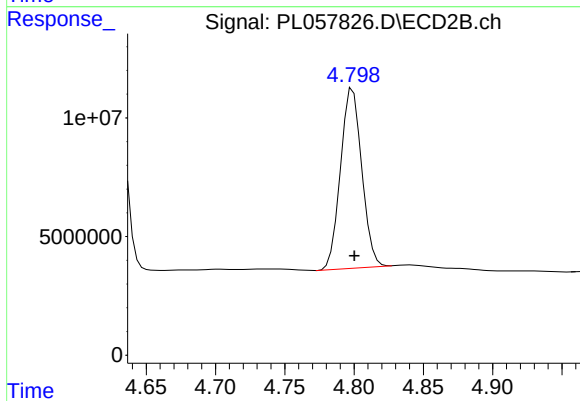
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 182250589
Conc: 56.28 ng/ml



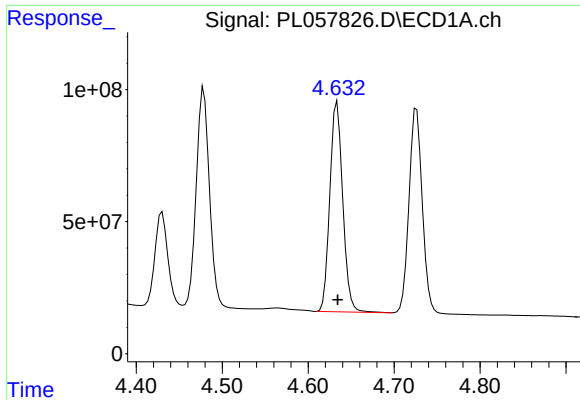
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 373039927
Conc: 59.07 ng/ml



#6 beta-BHC

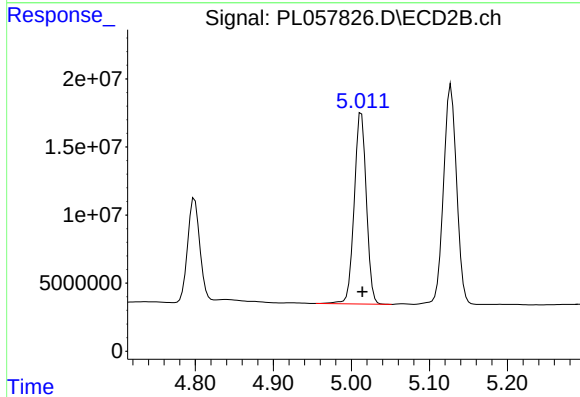
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 81039008
Conc: 58.36 ng/ml



#7 delta-BHC

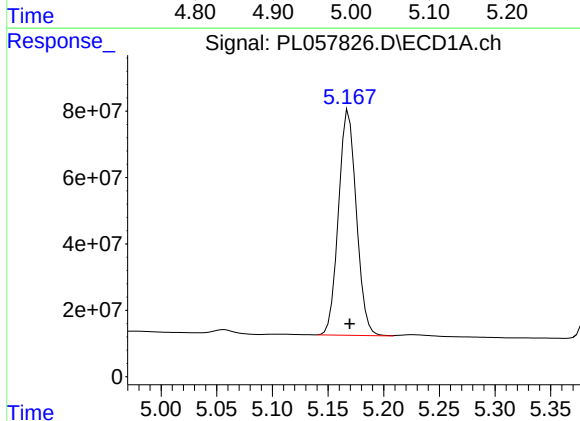
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 829264598
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



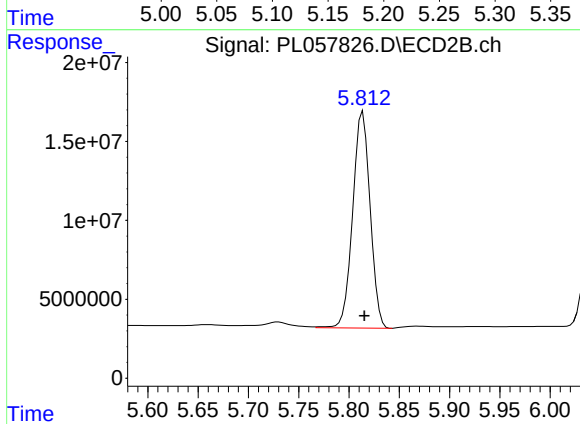
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 151913427
Conc: 60.32 ng/ml



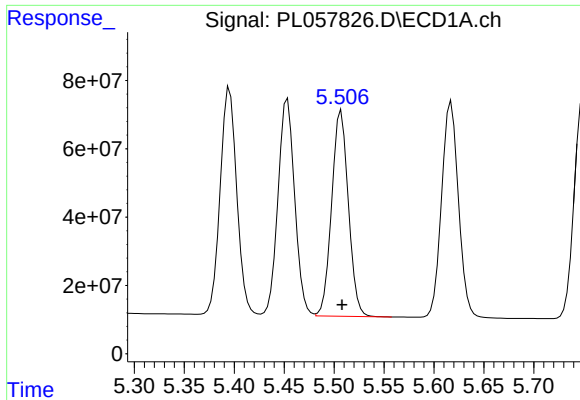
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 758744112
Conc: 56.45 ng/ml



#8 Heptachlor epoxide

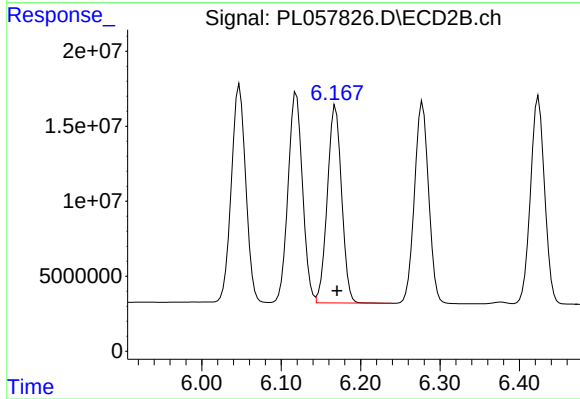
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 164835962
Conc: 61.04 ng/ml



#9 Endosulfan I

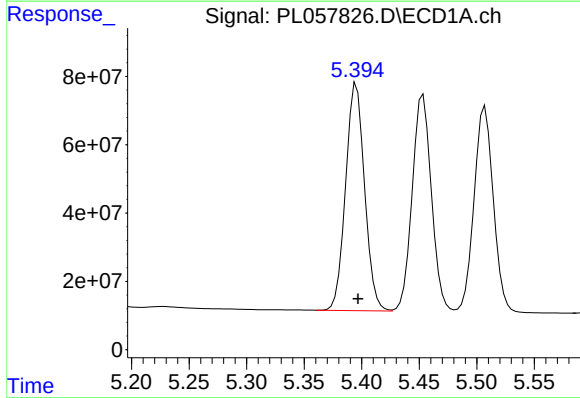
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 700756593
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



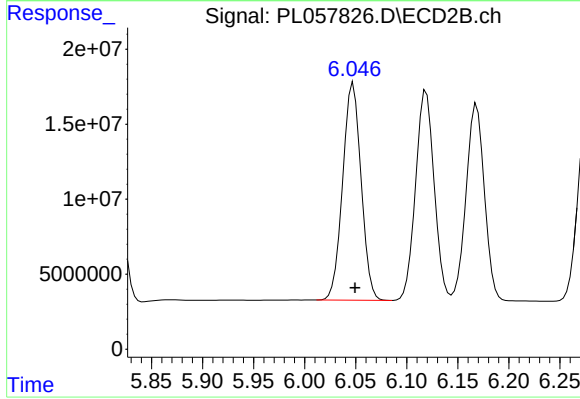
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 164308839
Conc: 55.10 ng/ml



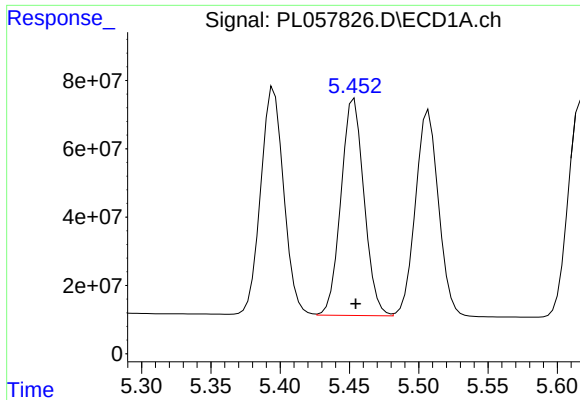
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 767399641
Conc: 56.50 ng/ml



#10 gamma-Chlordane

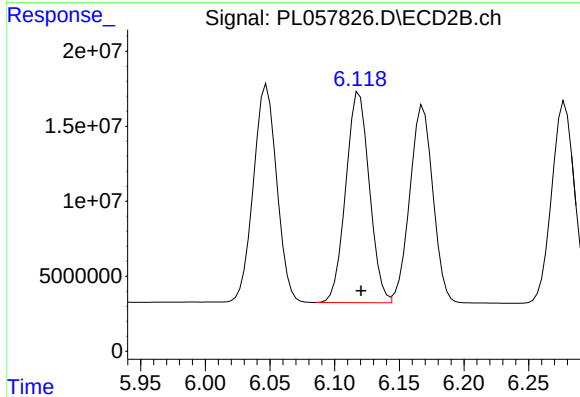
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 181995637
Conc: 56.17 ng/ml



#11 alpha-Chlordane

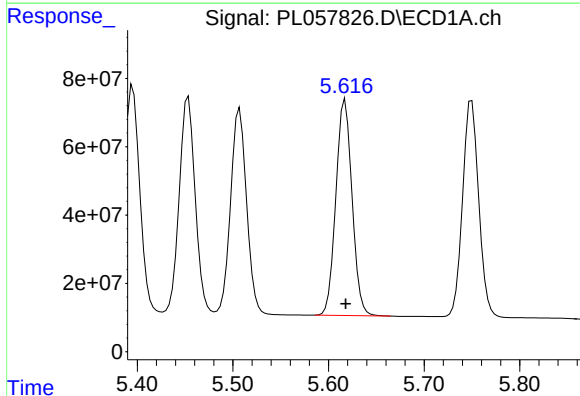
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 737196280
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



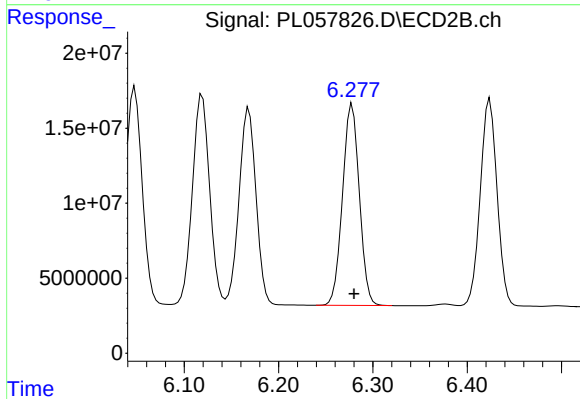
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 177778266
Conc: 54.33 ng/ml



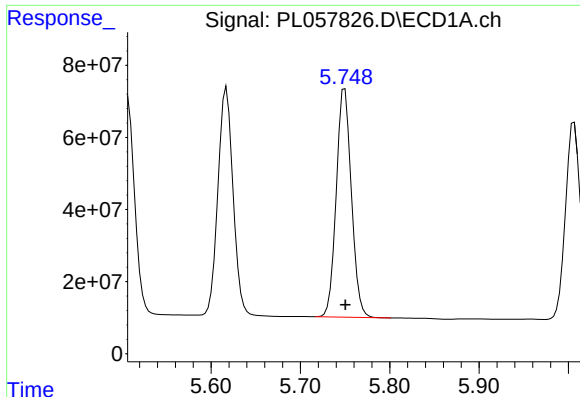
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 742857802
Conc: 56.71 ng/ml



#12 4,4'-DDE

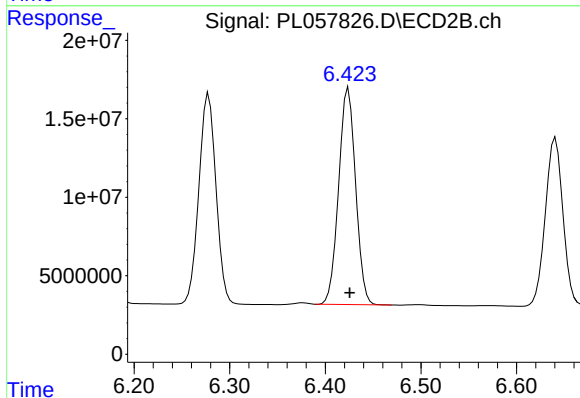
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 166615419
Conc: 56.28 ng/ml



#13 Dieldrin

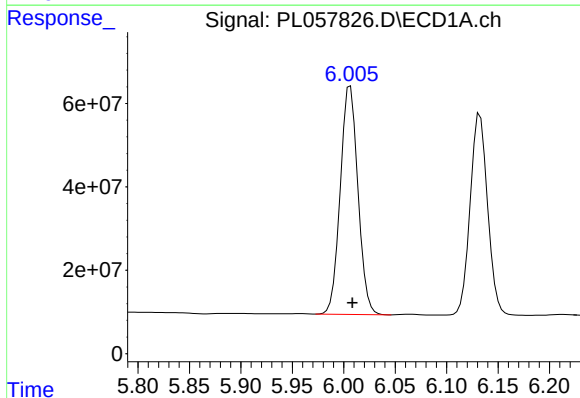
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 743777103
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



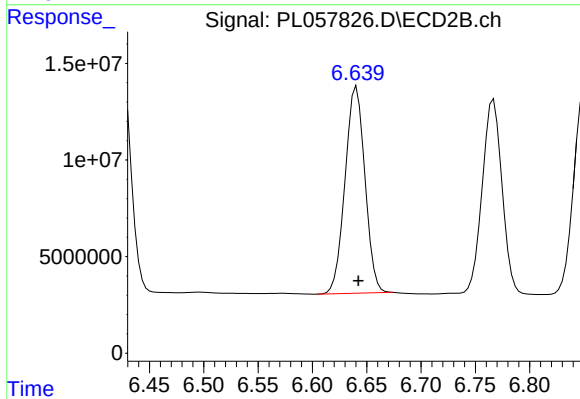
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 170247148
Conc: 55.72 ng/ml



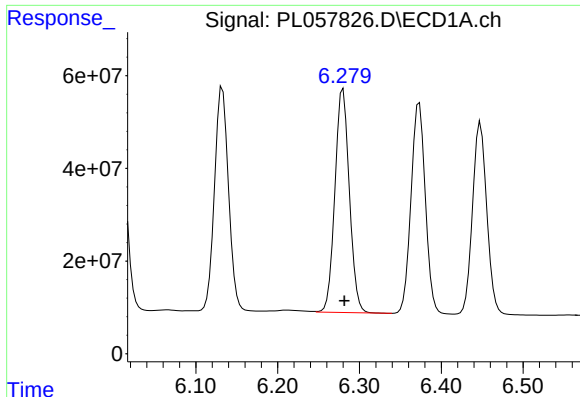
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 654405298
Conc: 56.06 ng/ml



#14 Endrin

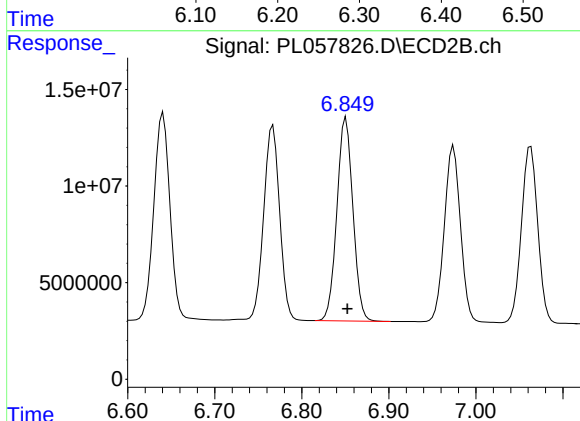
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 136093911
Conc: 54.47 ng/ml



#15 Endosulfan II

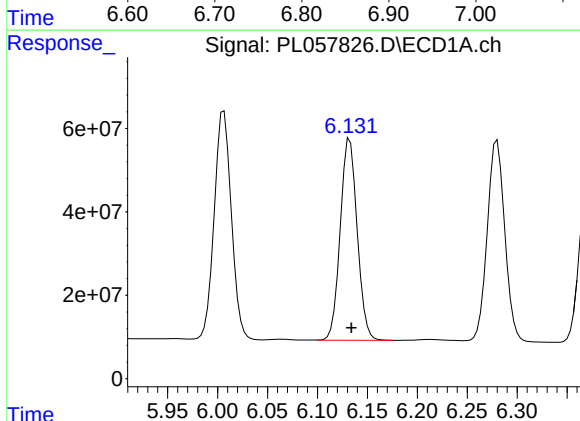
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 591287031
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



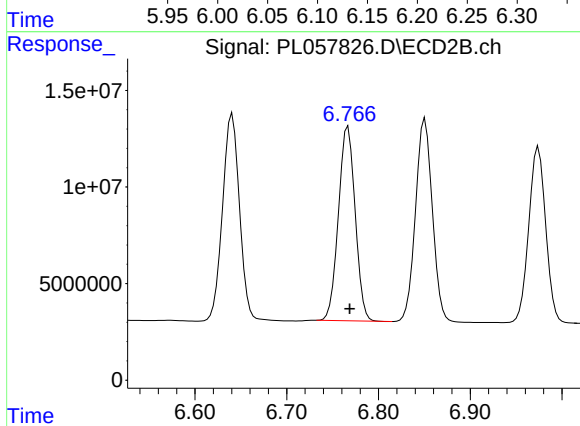
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 134696028
Conc: 51.93 ng/ml



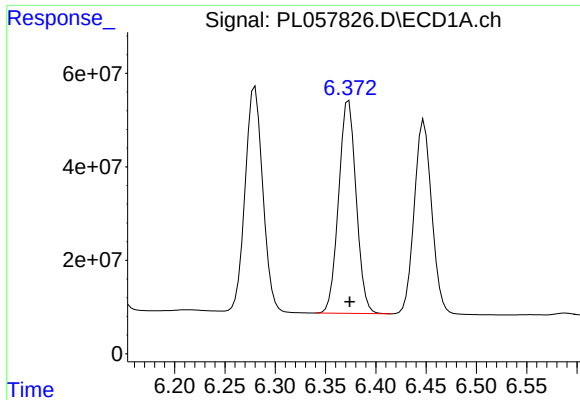
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 570083866
Conc: 57.04 ng/ml



#16 4,4'-DDD

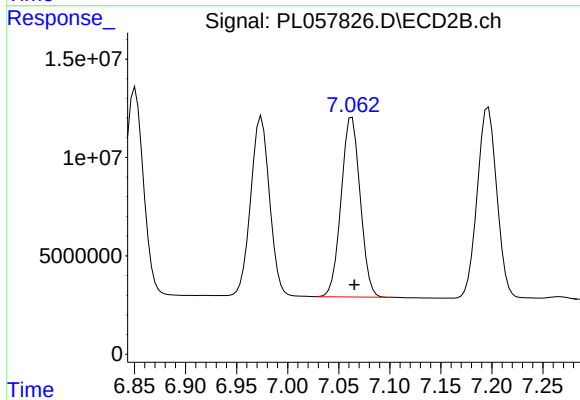
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 127492030
Conc: 55.86 ng/ml



#17 4,4'-DDT

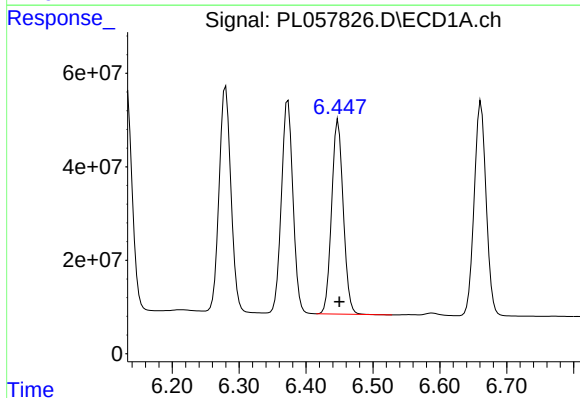
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 550767119
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



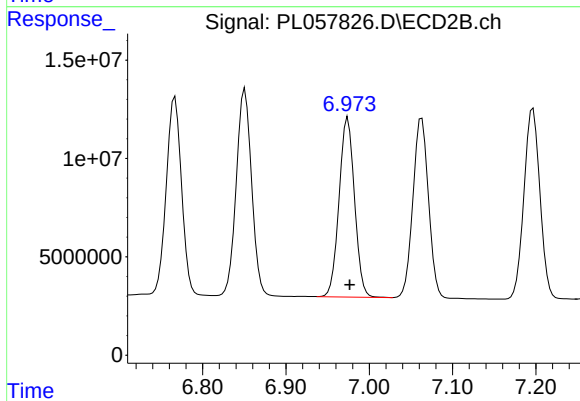
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 118753849
Conc: 53.32 ng/ml



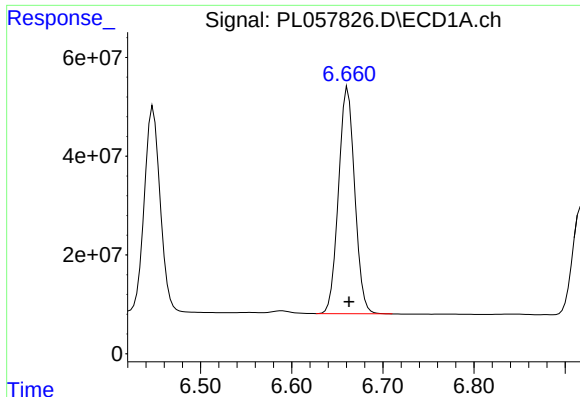
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 499443567
Conc: 53.42 ng/ml



#18 Endrin aldehyde

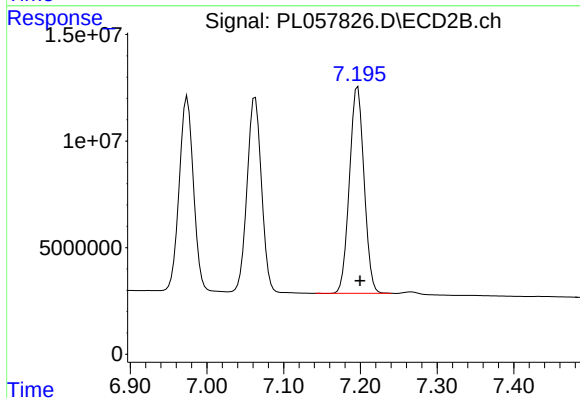
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 117634498
Conc: 52.95 ng/ml



#19 Endosulfan Sulfate

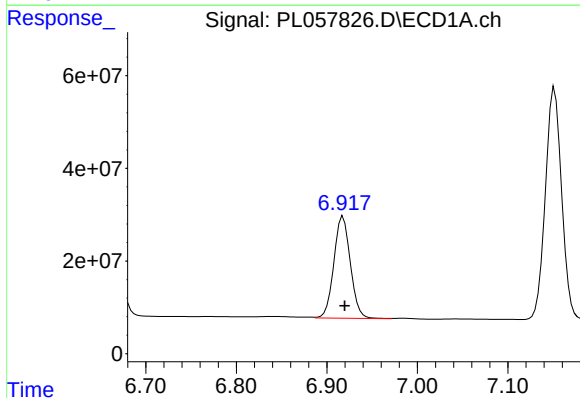
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 565232368
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



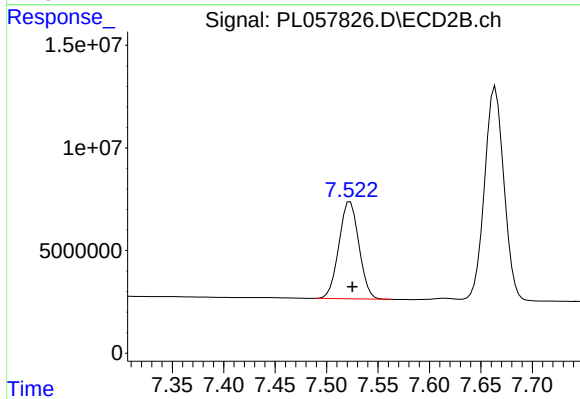
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 129305575
Conc: 54.49 ng/ml



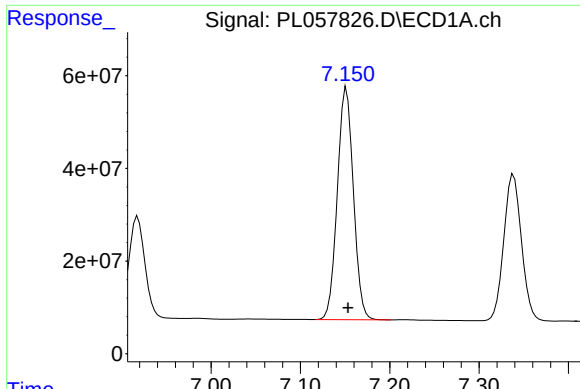
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 279957104
Conc: 50.78 ng/ml



#20 Methoxychlor

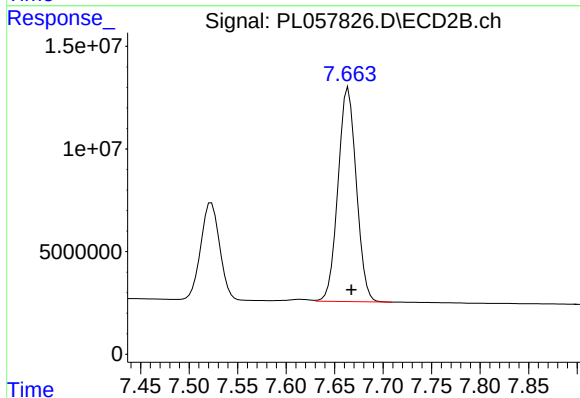
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 64099777
Conc: 50.39 ng/ml



#21 Endrin ketone

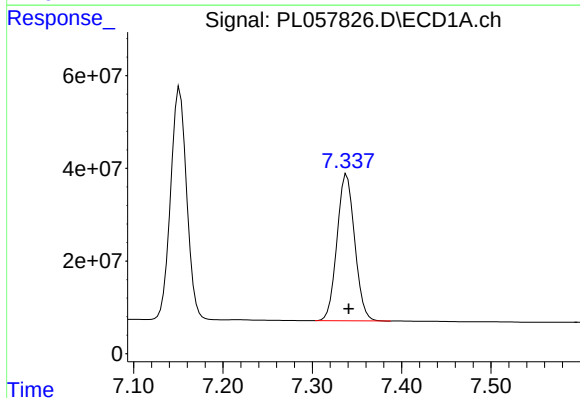
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 624845953
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



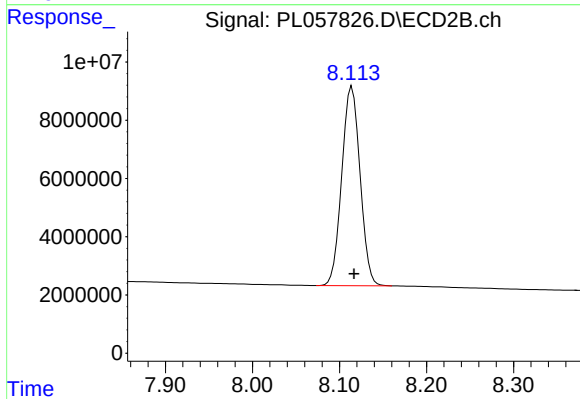
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 136667866
Conc: 55.29 ng/ml



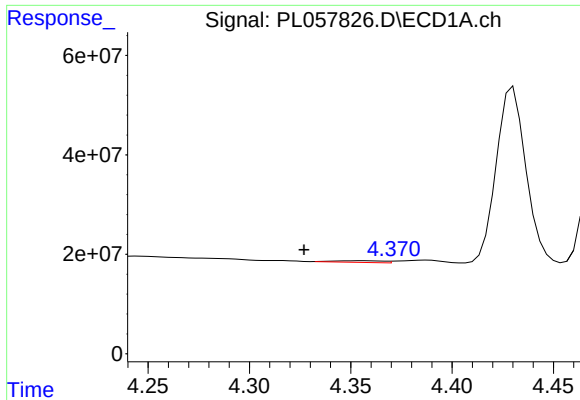
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 434990352
Conc: 53.07 ng/ml



#22 Mirex

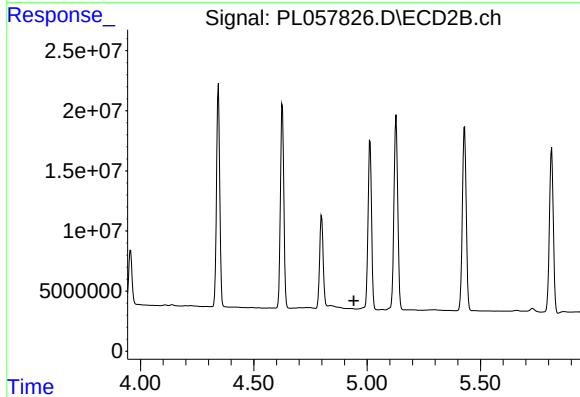
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 99904359
Conc: 54.34 ng/ml



#23 Chlordane-1

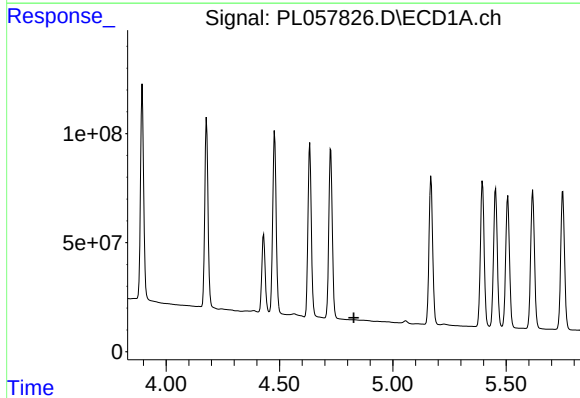
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 5641181
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



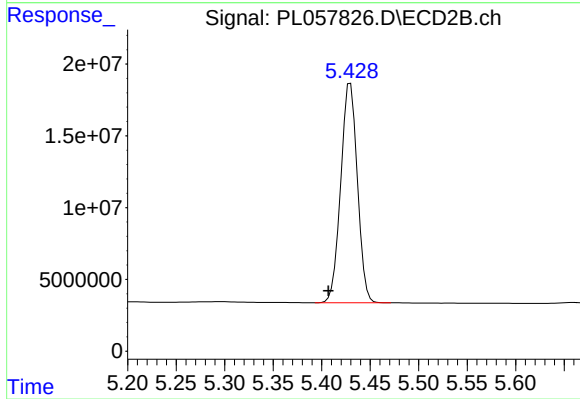
#23 Chlordane-1

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



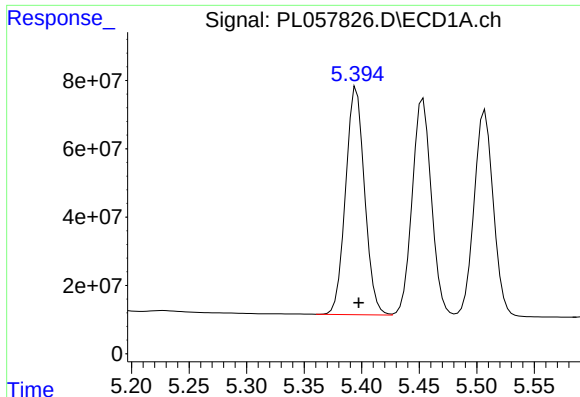
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

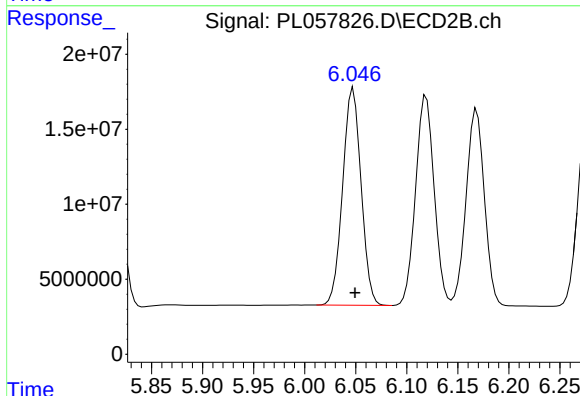
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 182250589
Conc: 1746.39 ng/ml



#25 Chlordane-3

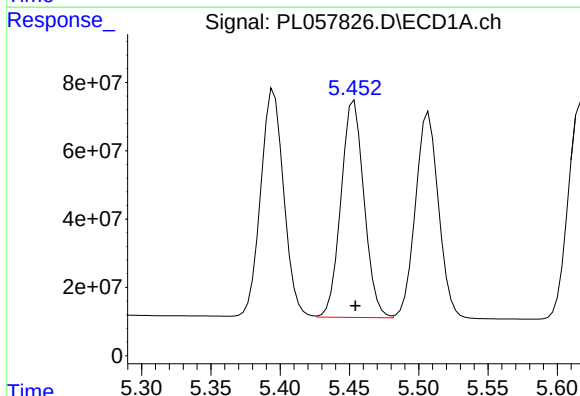
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 767399641
Conc: 627.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



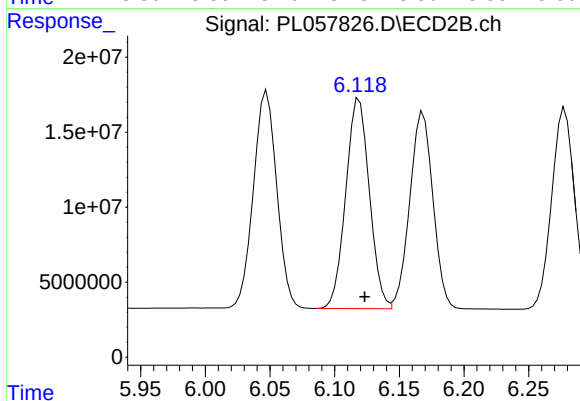
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 181995637
Conc: 420.63 ng/ml



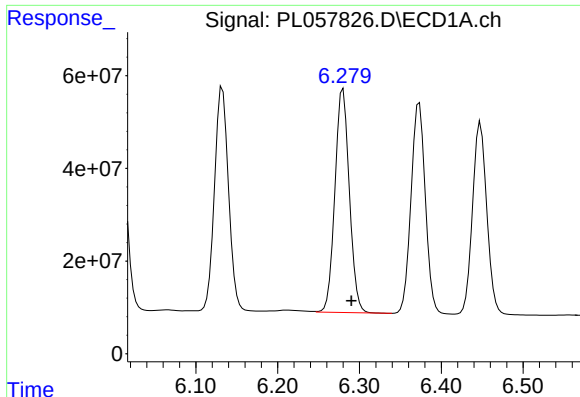
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 737196280
Conc: 708.70 ng/ml



#26 Chlordane-4

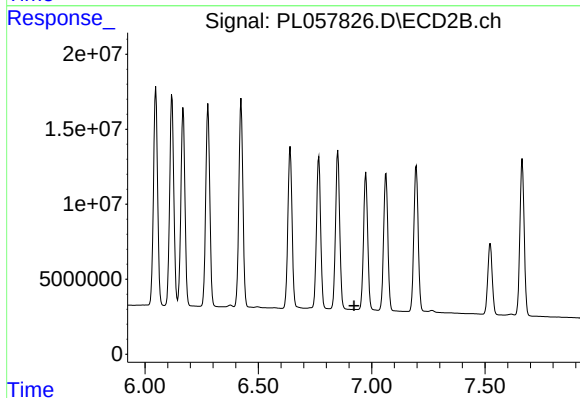
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 177778266
Conc: 338.67 ng/ml



#27 Chlordane-5

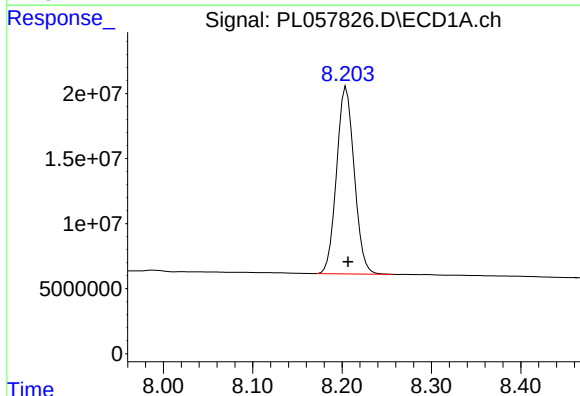
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 591287031
Conc: 1563.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



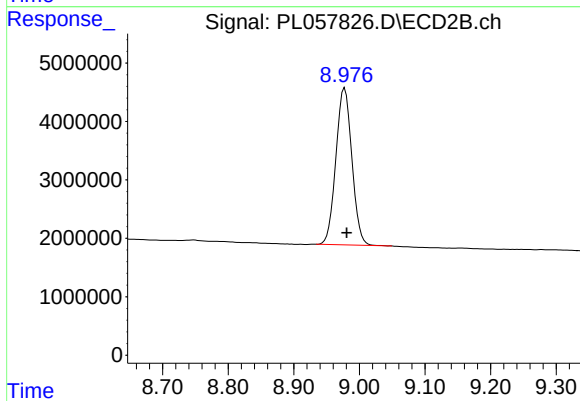
#27 Chlordane-5

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: 197282514
Conc: 19.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 45476410
Conc: 20.36 ng/ml