

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
 Data File : PL037484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 21:41
 Operator : UA\AJ
 Sample : J3251-06MSD
 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: Jun 28 01:36:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.335	3.936	119.5E6	45339401	15.112	16.387
28)	SA Decachlor...	8.015	8.949	96221940	30318893	15.947	15.282
Target Compounds							
2)	A alpha-BHC	3.765	4.315	579.0E6	196.7E6	47.297	50.702
3)	MA gamma-BHC...	4.042	4.596	517.9E6	172.1E6	50.214	49.841
4)	MA Heptachlor	4.327	5.107	476.6E6	160.9E6	46.515	46.565
5)	MB Aldrin	4.567	5.409	466.3E6	142.9E6	45.814	45.539
6)	B beta-BHC	4.296	4.757	223.8E6	76236513	49.077	47.273
7)	B delta-BHC	4.491	4.972	520.0E6	162.4E6	49.150	57.601
8)	B Heptachlo...	5.005	5.789	463.0E6	141.1E6	49.433	49.490
9)	A Endosulfan I	5.337	6.142	415.2E6	122.3E6	49.069	47.680
10)	B gamma-Chl...	5.228	6.022	456.1E6	136.7E6	48.694	48.536
11)	B alpha-Chl...	5.285	6.095	438.4E6	135.2E6	48.274	46.972
12)	B 4,4'-DDE	5.454	6.251	424.6E6	117.6E6	48.069	46.213
13)	MA Dieldrin	5.577	6.396	437.6E6	128.5E6	49.425	48.154
14)	MA Endrin	5.830	6.611	389.8E6	109.2E6	49.481	47.514
15)	B Endosulfa...	6.105	6.813	371.2E6	113.6E6	50.484	45.798
16)	A 4,4'-DDD	5.966	6.732	337.4E6	97428743	51.374	47.464
17)	MA 4,4'-DDT	6.200	7.032	310.0E6	94913902	48.018	44.809
18)	B Endrin al...	6.273	6.935	283.1E6	96161405	50.700	47.788
19)	B Endosulfa...	6.484	7.158	331.8E6	106.5E6	49.593	48.913
20)	A Methoxychlor	6.749	7.486	158.7E6	55398925	46.679	49.492
21)	B Endrin ke...	6.968	7.622	355.0E6	110.1E6	49.920	54.232
23)	Chlordane-1	4.121	4.972	10769884	162.4E6	35.075	1351.932 #
24)	Chlordane-2	0.000	5.409	0	142.9E6	N.D.	1128.932 #
25)	Chlordane-3	5.228	6.022	456.1E6	136.7E6	429.084	349.532
26)	Chlordane-4	5.285	6.095	438.4E6	135.2E6	454.997	282.137 #
27)	Chlordane-5	5.830	6.935	389.8E6	96161405	2978.495	1068.661 #

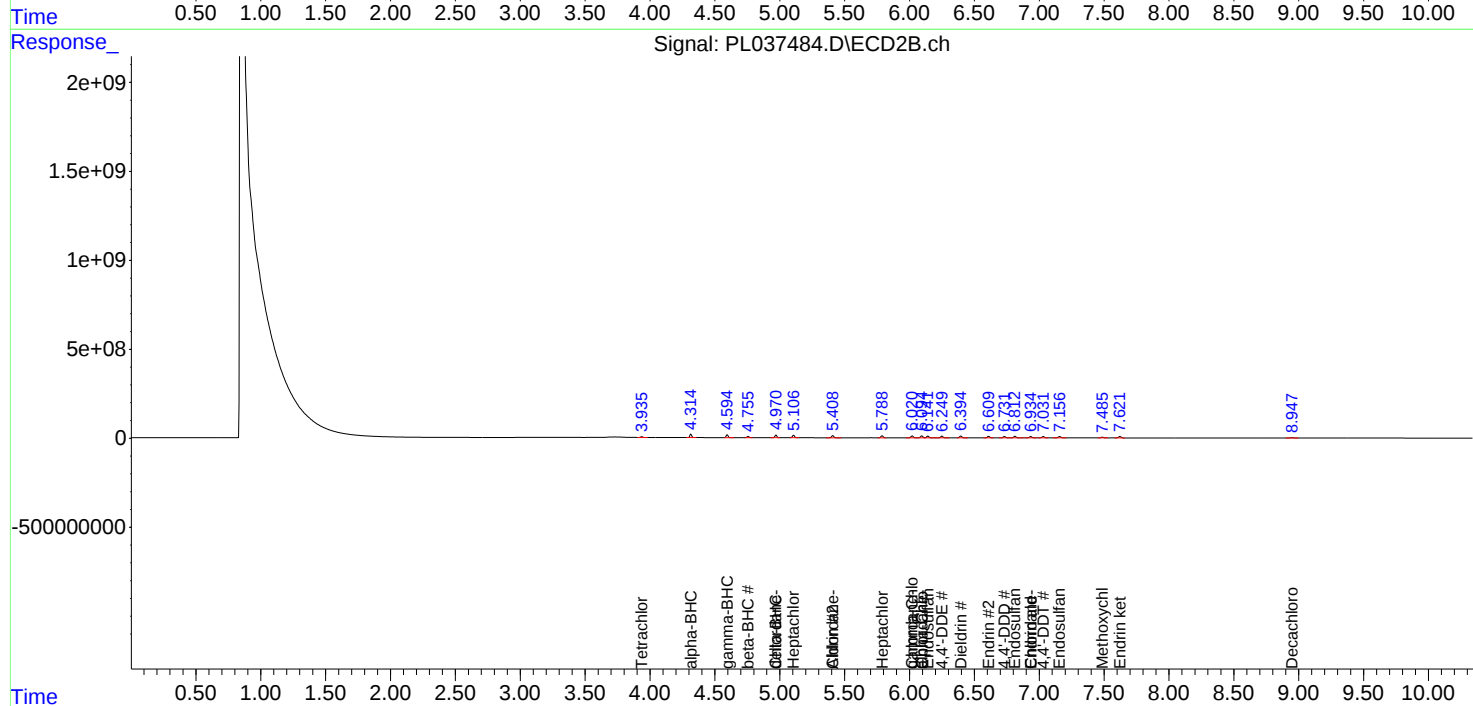
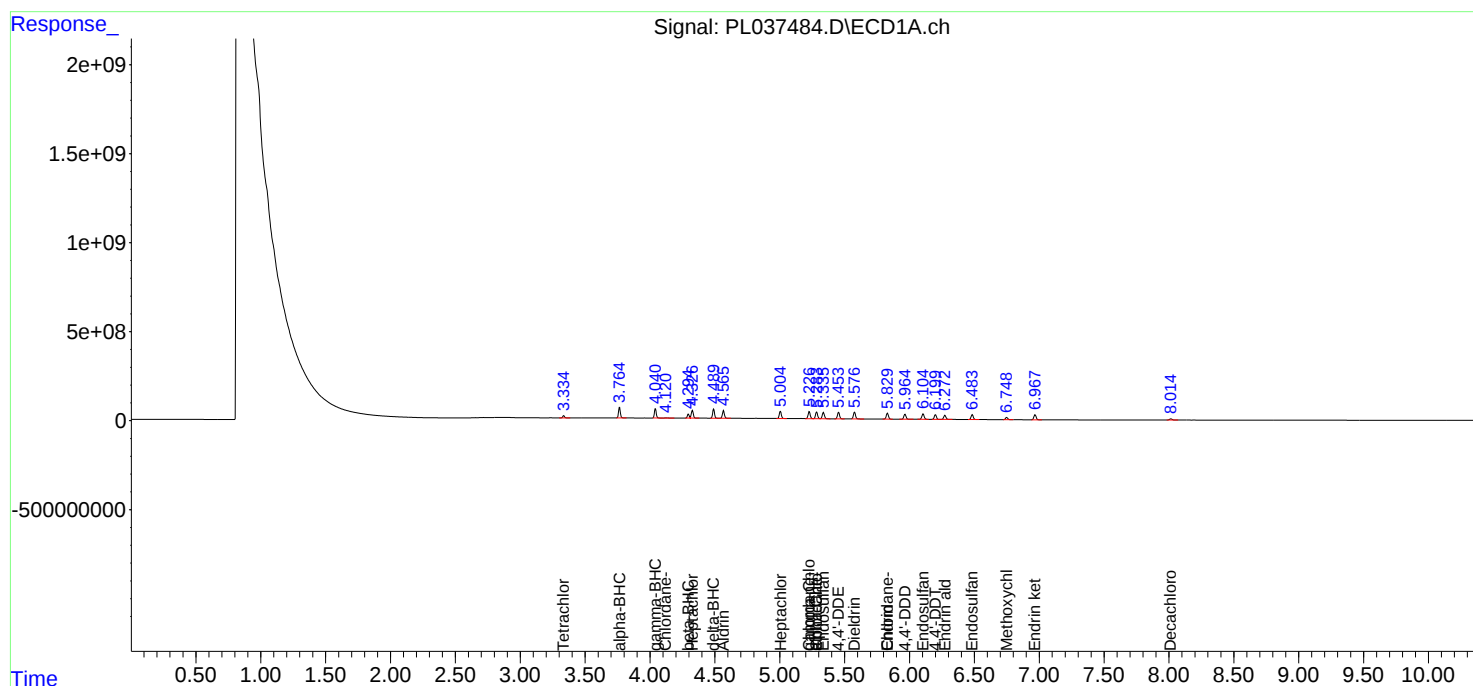
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

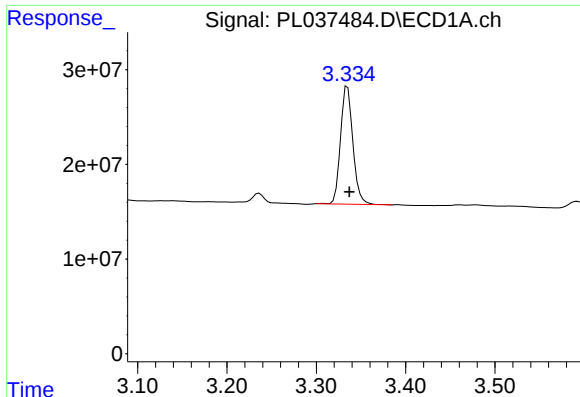
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
Data File : PL037484.D
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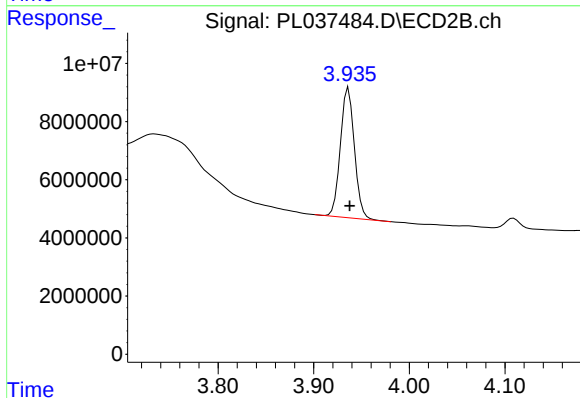




#1 Tetrachloro-m-xylene

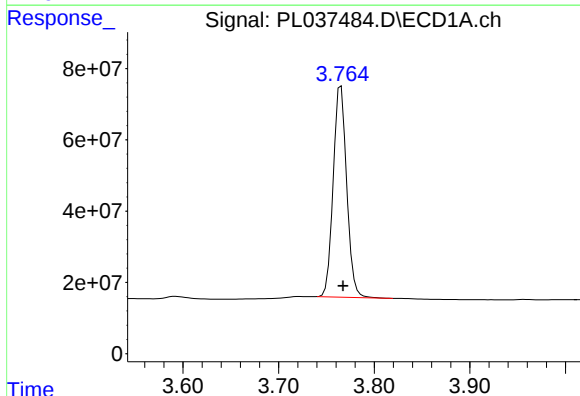
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 119543293
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



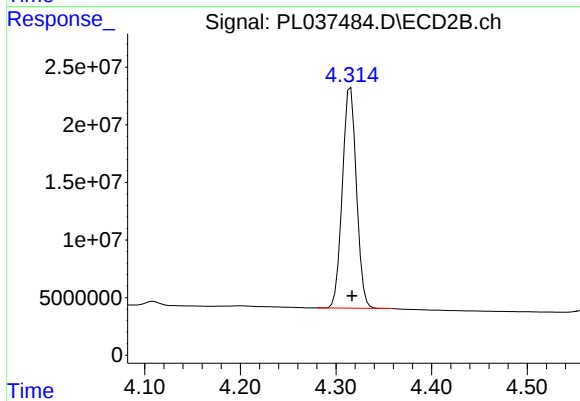
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 45339401
Conc: 16.39 ng/ml



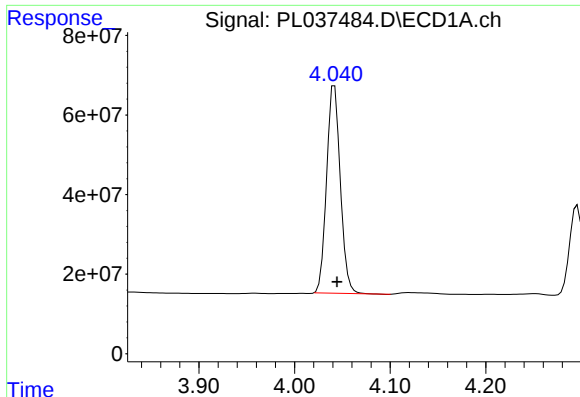
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 579047656
Conc: 47.30 ng/ml



#2 alpha-BHC

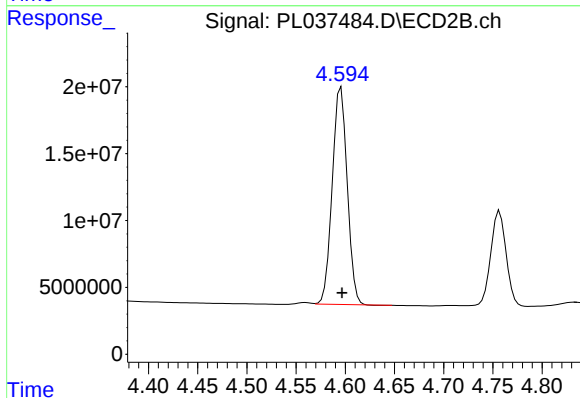
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 196738059
Conc: 50.70 ng/ml



#3 gamma-BHC (Lindane)

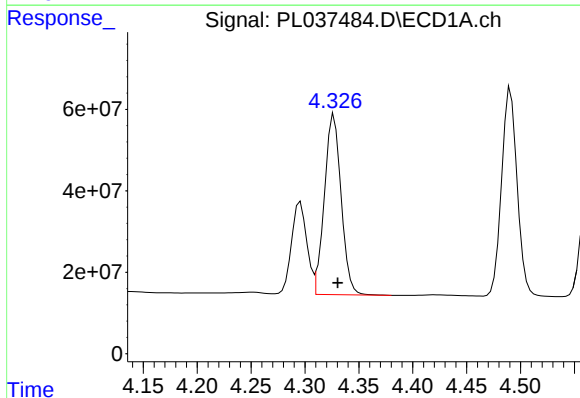
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 517940236
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



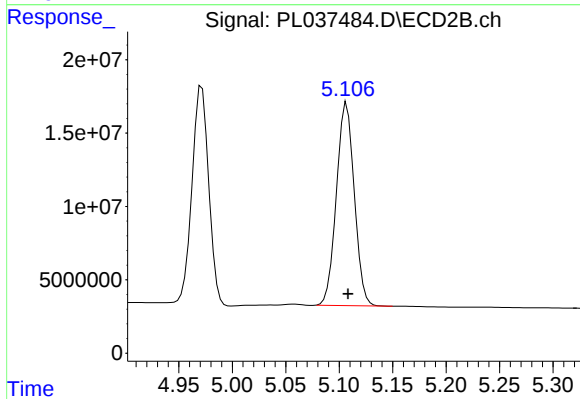
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 172135843
Conc: 49.84 ng/ml



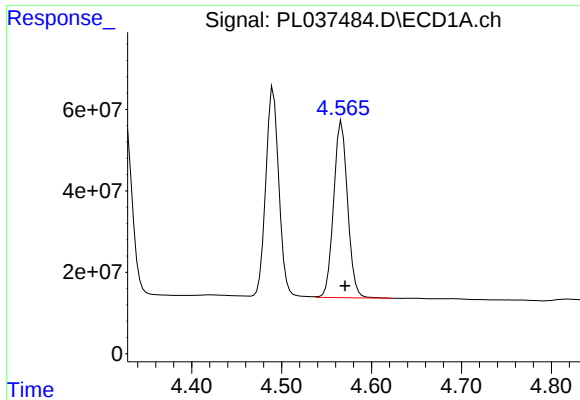
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 476555228
Conc: 46.51 ng/ml



#4 Heptachlor

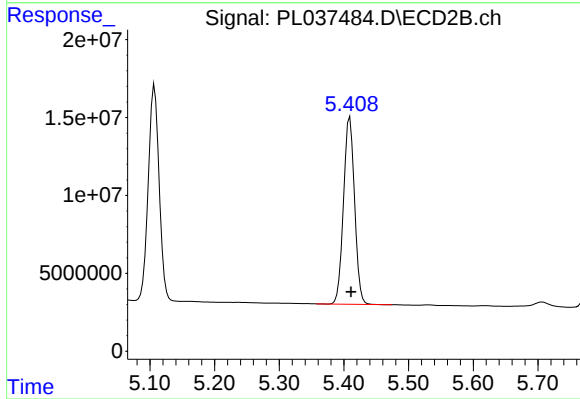
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 160945305
Conc: 46.56 ng/ml



#5 Aldrin

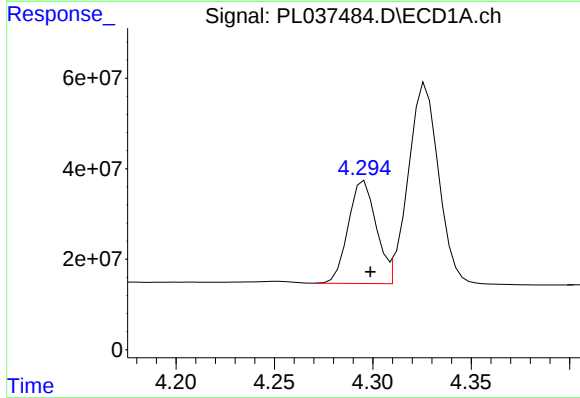
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 466319699
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



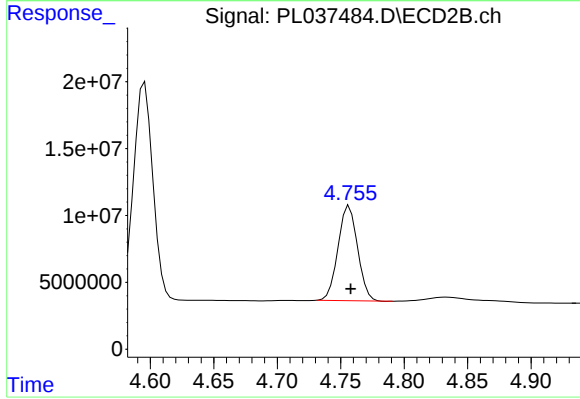
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 142867143
Conc: 45.54 ng/ml



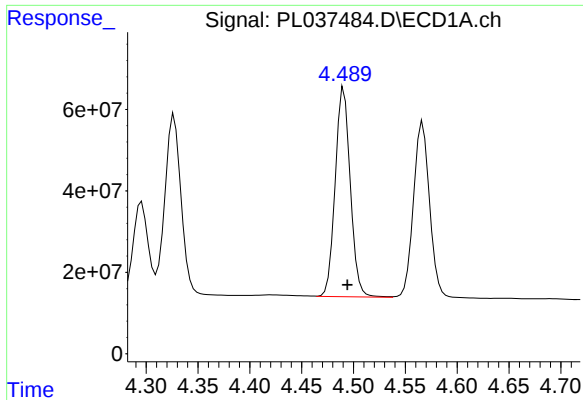
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 223838155
Conc: 49.08 ng/ml



#6 beta-BHC

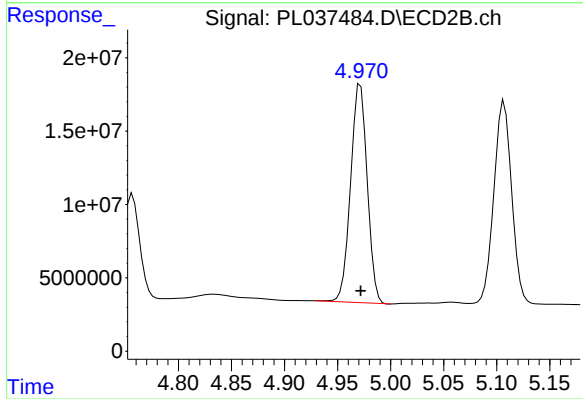
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 76236513
Conc: 47.27 ng/ml



#7 delta-BHC

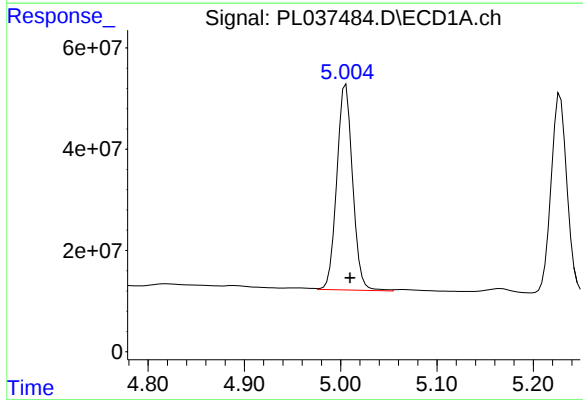
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 519960310
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



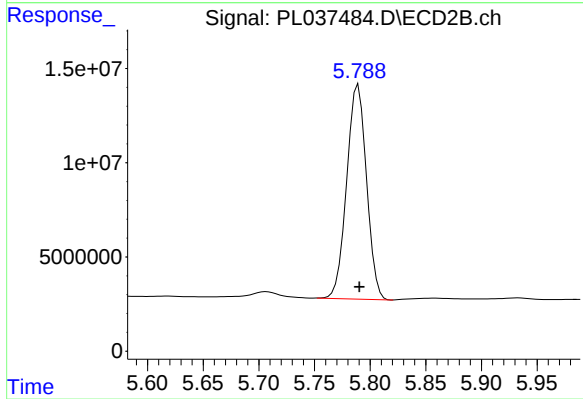
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 162449449
Conc: 57.60 ng/ml



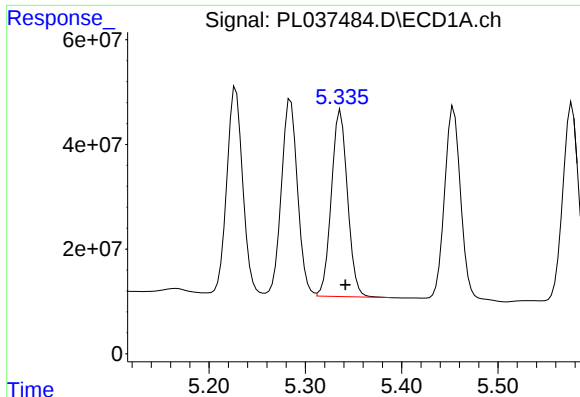
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 463034140
Conc: 49.43 ng/ml



#8 Heptachlor epoxide

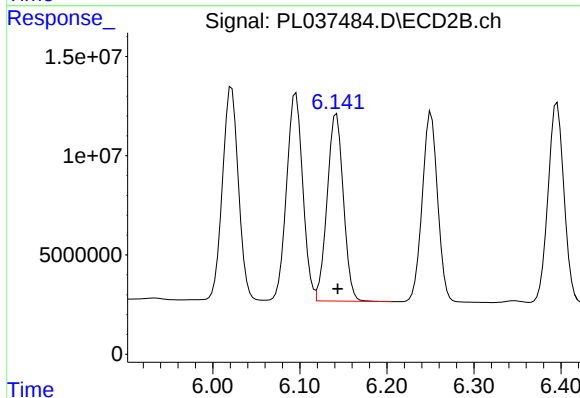
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 141078822
Conc: 49.49 ng/ml



#9 Endosulfan I

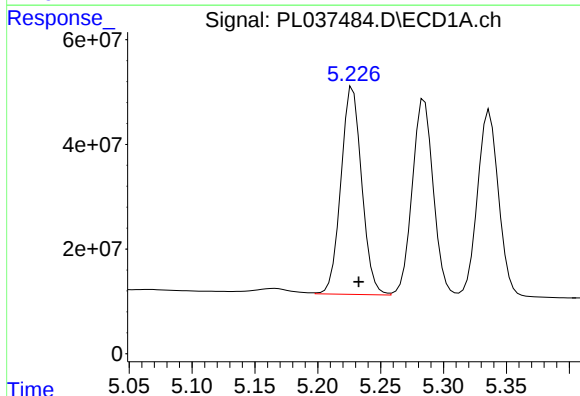
R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 415161876
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



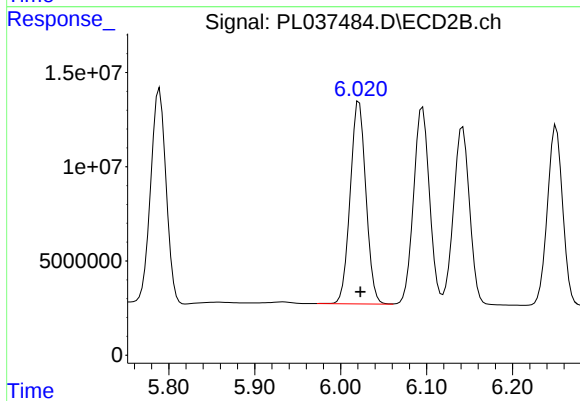
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 122290659
Conc: 47.68 ng/ml



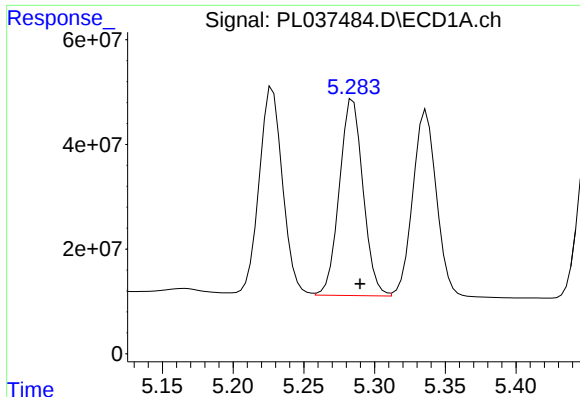
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 456081309
Conc: 48.69 ng/ml



#10 gamma-Chlordane

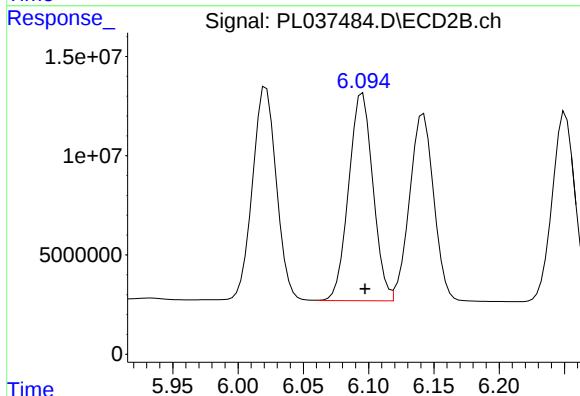
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 136696793
Conc: 48.54 ng/ml



#11 alpha-Chlordane

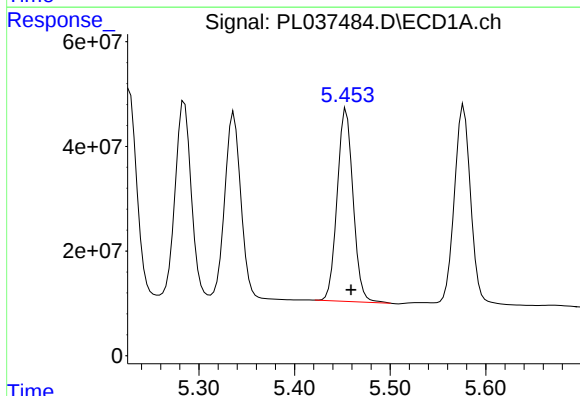
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 438392518
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



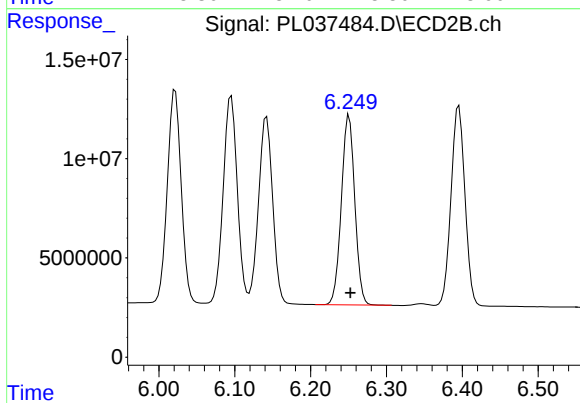
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 135198082
Conc: 46.97 ng/ml



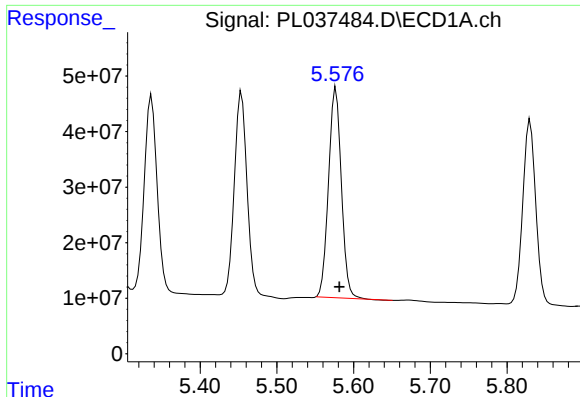
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 424569244
Conc: 48.07 ng/ml



#12 4,4'-DDE

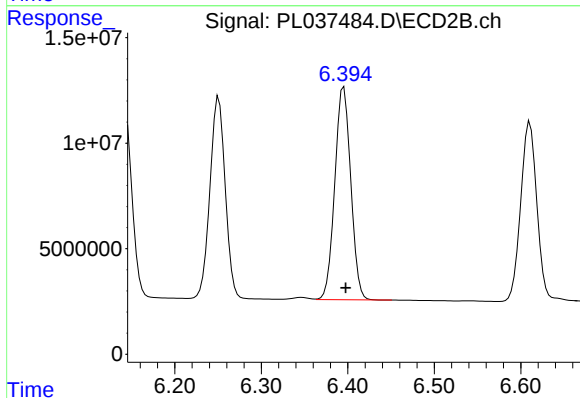
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 117596743
Conc: 46.21 ng/ml



#13 Dieldrin

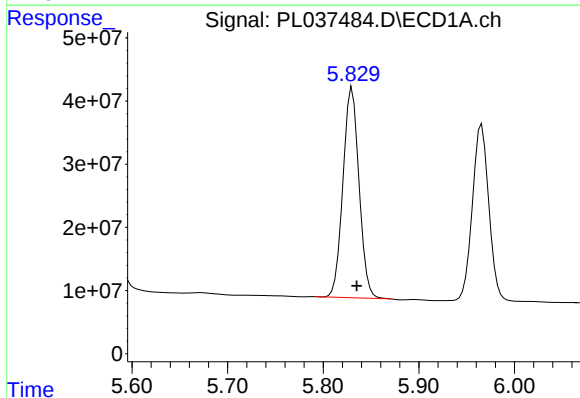
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 437564242
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



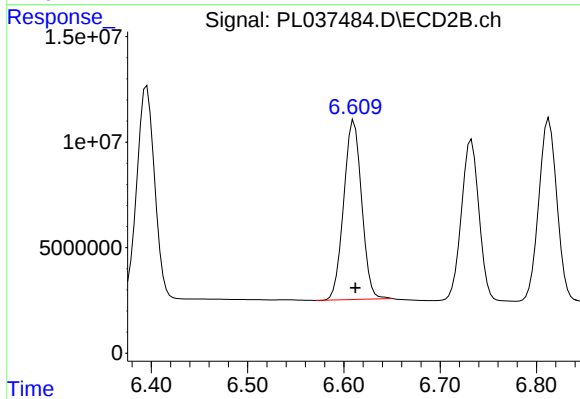
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 128535017
Conc: 48.15 ng/ml



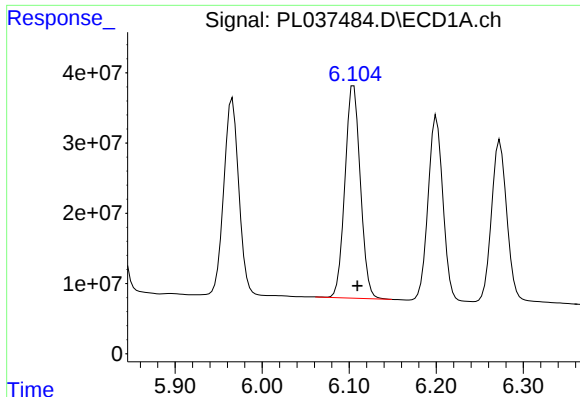
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 389790335
Conc: 49.48 ng/ml



#14 Endrin

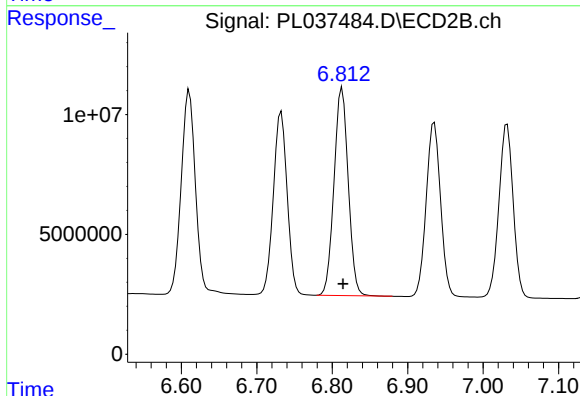
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 109248058
Conc: 47.51 ng/ml



#15 Endosulfan II

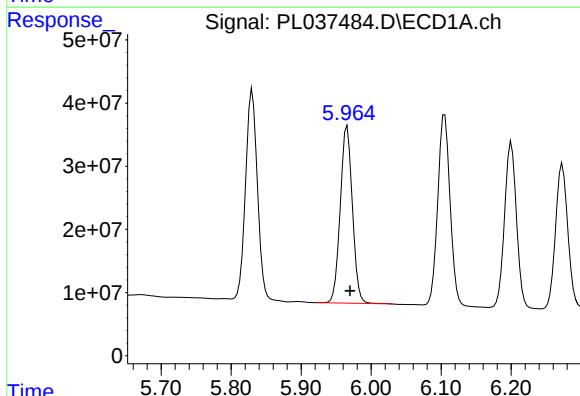
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 371233415
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



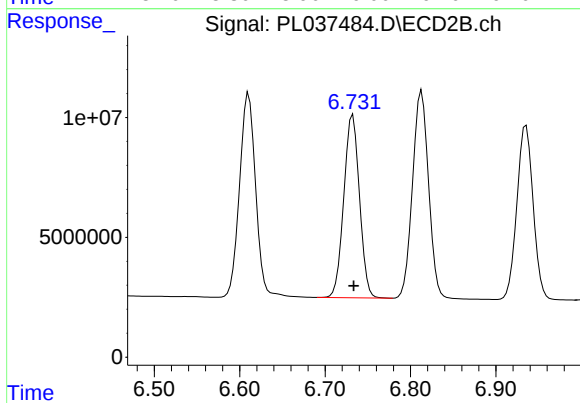
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 113580955
Conc: 45.80 ng/ml



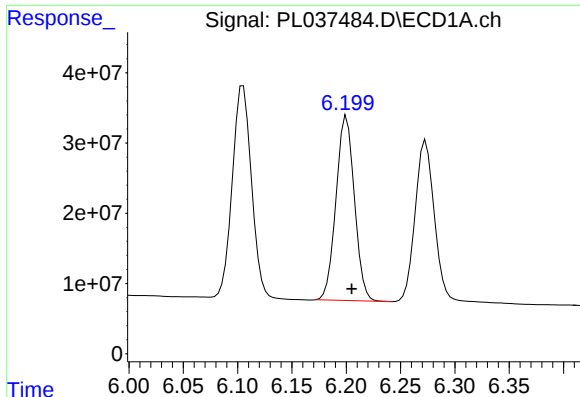
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 337377730
Conc: 51.37 ng/ml



#16 4,4'-DDD

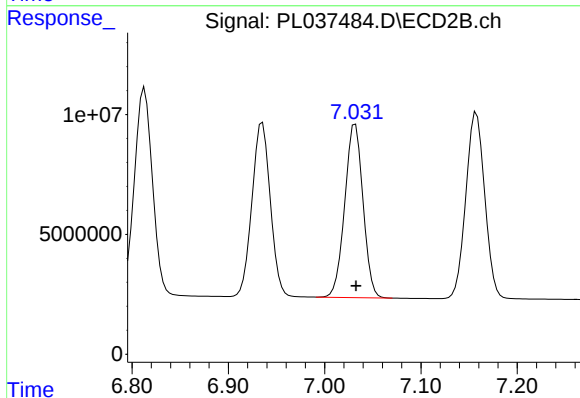
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 97428743
Conc: 47.46 ng/ml



#17 4,4'-DDT

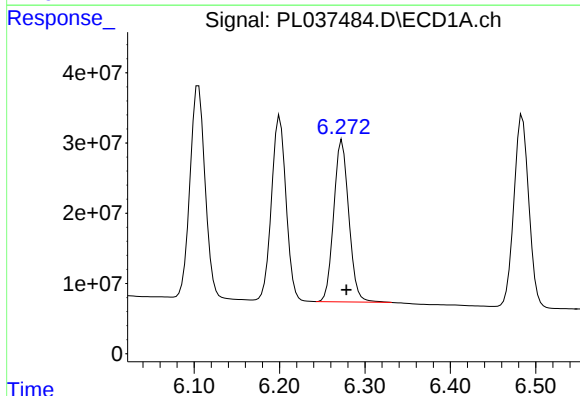
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 310018885
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



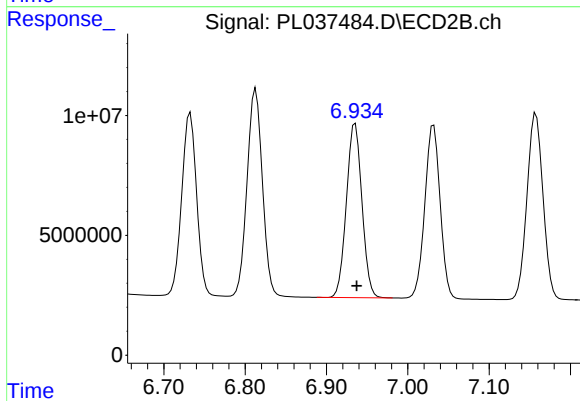
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 94913902
Conc: 44.81 ng/ml



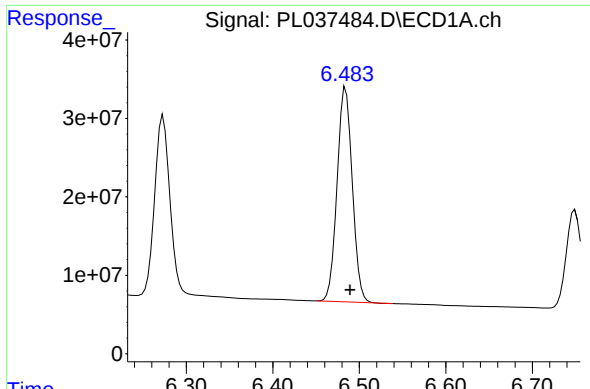
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 283132399
Conc: 50.70 ng/ml



#18 Endrin aldehyde

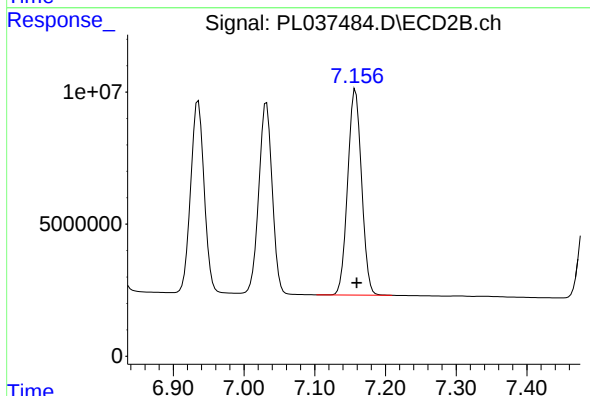
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 96161405
Conc: 47.79 ng/ml



#19 Endosulfan Sulfate

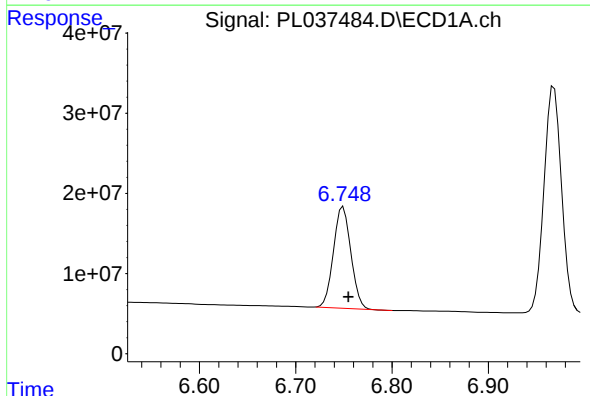
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 331777998
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



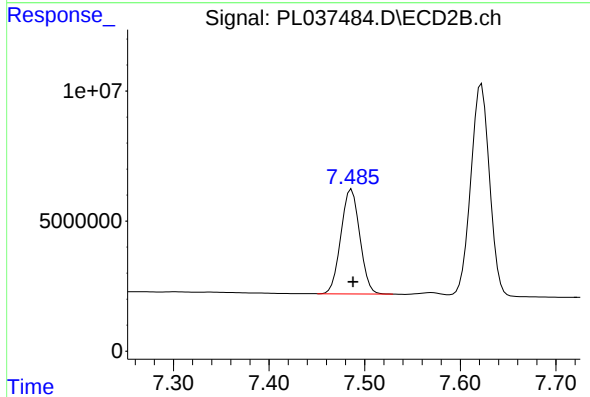
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 106457129
Conc: 48.91 ng/ml



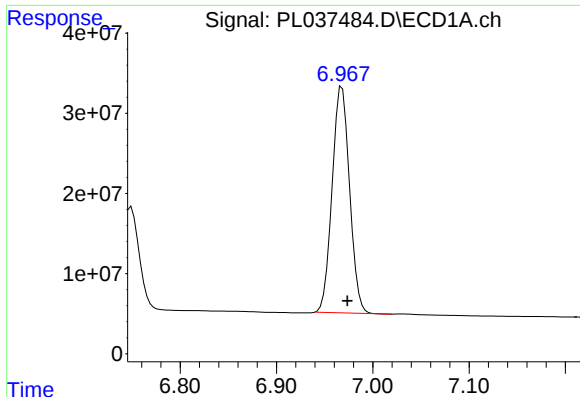
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 158661403
Conc: 46.68 ng/ml



#20 Methoxychlor

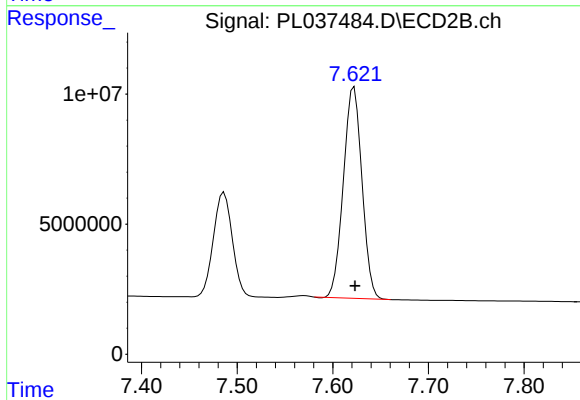
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 55398925
Conc: 49.49 ng/ml



#21 Endrin ketone

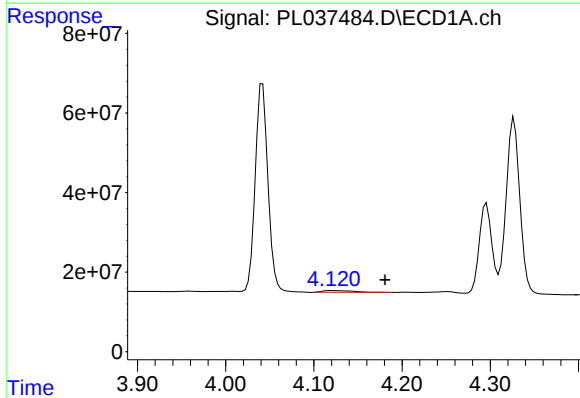
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 355015793
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



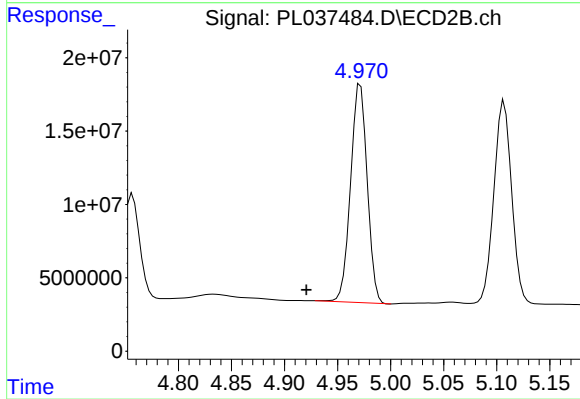
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 110072128
Conc: 54.23 ng/ml



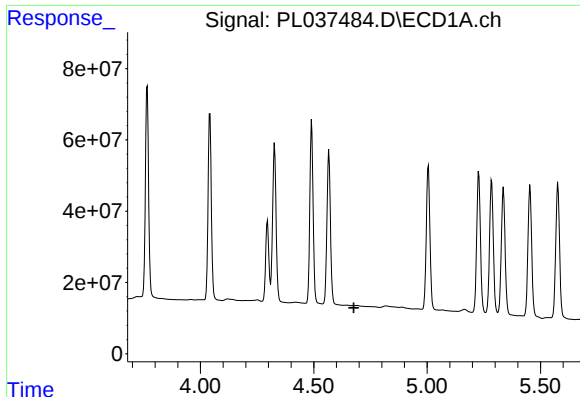
#23 Chlordane-1

R.T.: 4.121 min
Delta R.T.: -0.059 min
Response: 10769884
Conc: 35.08 ng/ml



#23 Chlordane-1

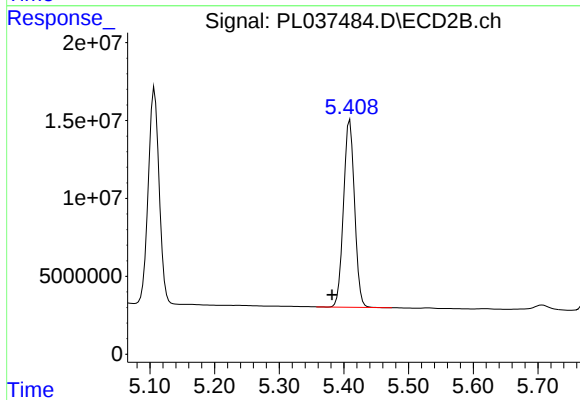
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 162449449
Conc: 1351.93 ng/ml



#24 Chlordane-2

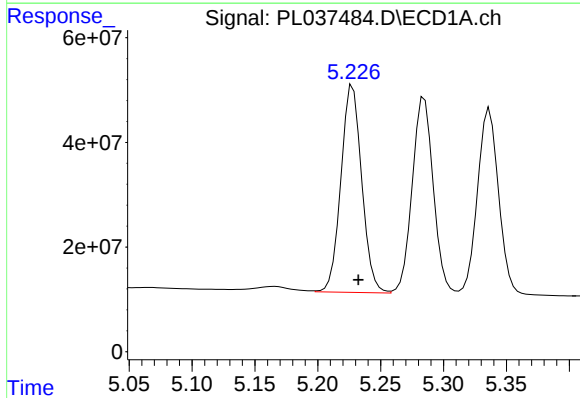
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



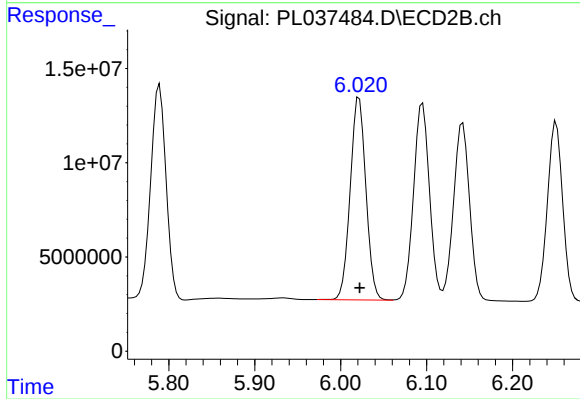
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 142867143
Conc: 1128.93 ng/ml



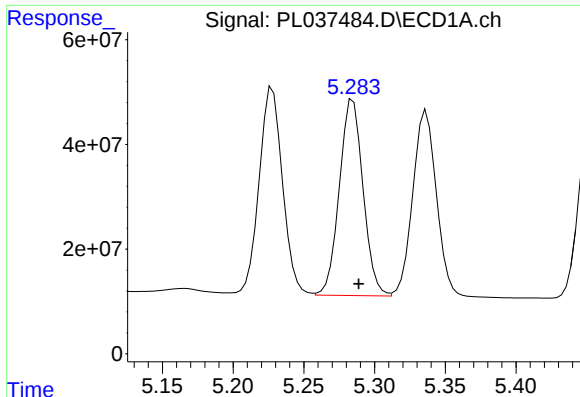
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 456081309
Conc: 429.08 ng/ml



#25 Chlordane-3

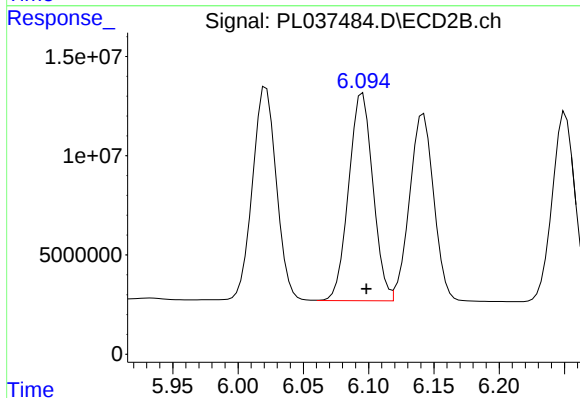
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 136696793
Conc: 349.53 ng/ml



#26 Chlordane-4

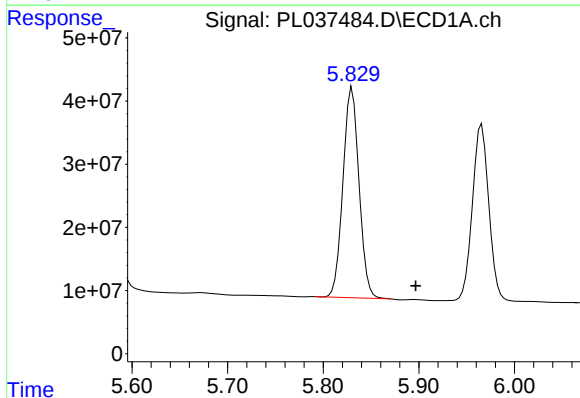
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 438392518
Conc: 455.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



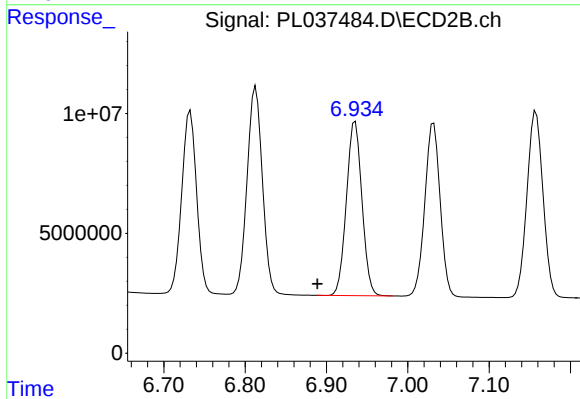
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 135198082
Conc: 282.14 ng/ml



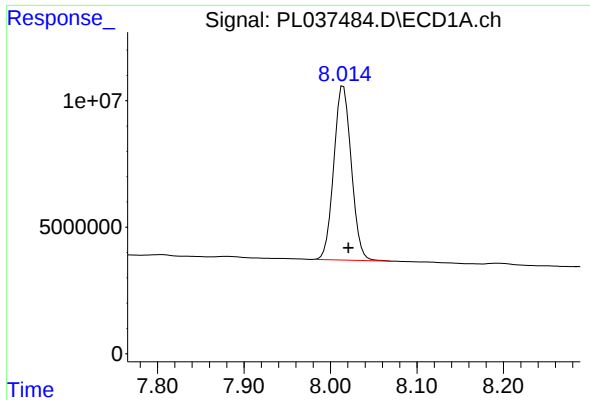
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.066 min
Response: 389790335
Conc: 2978.49 ng/ml



#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 96161405
Conc: 1068.66 ng/ml



#28 Decachlorobiphenyl

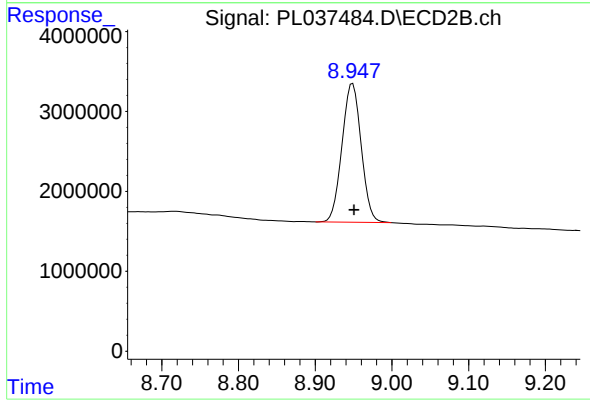
R.T.: 8.015 min

Delta R.T.: -0.006 min

Response: 96221940

Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min

Delta R.T.: -0.002 min

Response: 30318893

Conc: 15.28 ng/ml