

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
 Data File : PL037489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 22:51
 Operator : UA\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: Jun 28 01:37:49 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	3.937	374.8E6	137.3E6	47.375	49.623
28)	SA Decachlor...	8.015	8.948	313.2E6	95948759	51.909	48.363
Target Compounds							
2)	A alpha-BHC	3.765	4.316	589.6E6	197.7E6	48.156	50.950
3)	MA gamma-BHC...	4.042	4.596	527.8E6	171.5E6	51.174	49.666
4)	MA Heptachlor	4.327	5.107	507.2E6	169.5E6	49.509	49.047
5)	MB Aldrin	4.567	5.410	509.9E6	154.3E6	50.091	49.169
6)	B beta-BHC	4.296	4.757	231.5E6	78372315	50.763	48.597
7)	B delta-BHC	4.491	4.971	529.9E6	164.5E6	50.089	58.328
8)	B Heptachlo...	5.005	5.789	464.8E6	141.7E6	49.623	49.715
9)	A Endosulfan I	5.337	6.142	421.0E6	123.2E6	49.757	48.047
10)	B gamma-Chl...	5.228	6.022	469.8E6	141.2E6	50.160	50.122
11)	B alpha-Chl...	5.285	6.095	451.6E6	138.6E6	49.725	48.151
12)	B 4,4'-DDE	5.454	6.251	444.2E6	122.1E6	50.294	47.987
13)	MA Dieldrin	5.577	6.396	444.9E6	129.5E6	50.251	48.528
14)	MA Endrin	5.830	6.610	380.2E6	106.7E6	48.258	46.388
15)	B Endosulfa...	6.106	6.813	371.1E6	113.6E6	50.470	45.820
16)	A 4,4'-DDD	5.965	6.732	347.5E6	99497555	52.910	48.472
17)	MA 4,4'-DDT	6.200	7.032	307.3E6	93687775	47.593	44.230
18)	B Endrin al...	6.274	6.935	283.6E6	94512164	50.785	46.968
19)	B Endosulfa...	6.485	7.158	331.1E6	104.1E6	49.487	47.836
20)	A Methoxychlor	6.750	7.487	157.6E6	54467038	46.365	48.660
21)	B Endrin ke...	6.969	7.622	351.6E6	108.4E6	49.439	53.429
23)	Chlordane-1	0.000	4.971	0	164.5E6	N.D.	1368.999 #
24)	Chlordane-2	0.000	5.410	0	154.3E6	N.D.	1218.920 #
25)	Chlordane-3	5.228	6.022	469.8E6	141.2E6	442.007	360.951
26)	Chlordane-4	5.285	6.095	451.6E6	138.6E6	468.675	289.219 #
27)	Chlordane-5	5.830	6.935	380.2E6	94512164	2904.889	1050.333 #

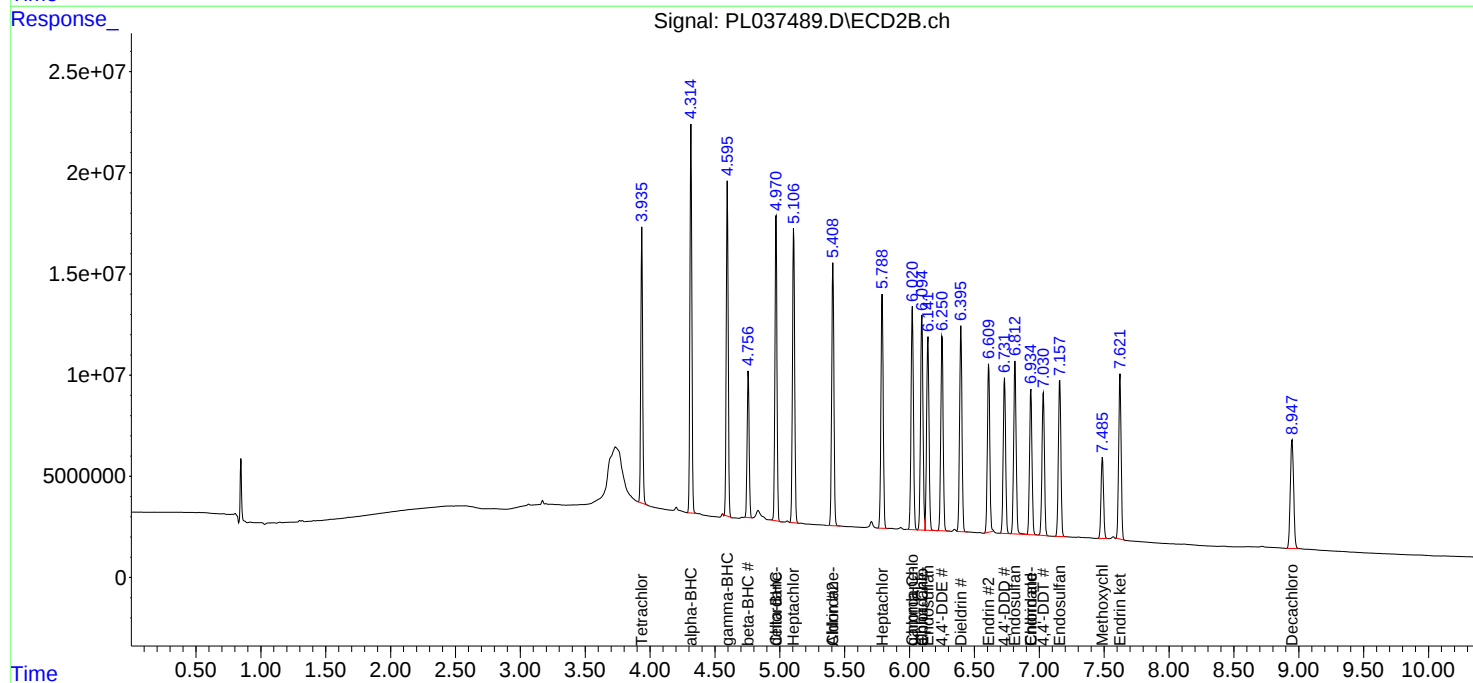
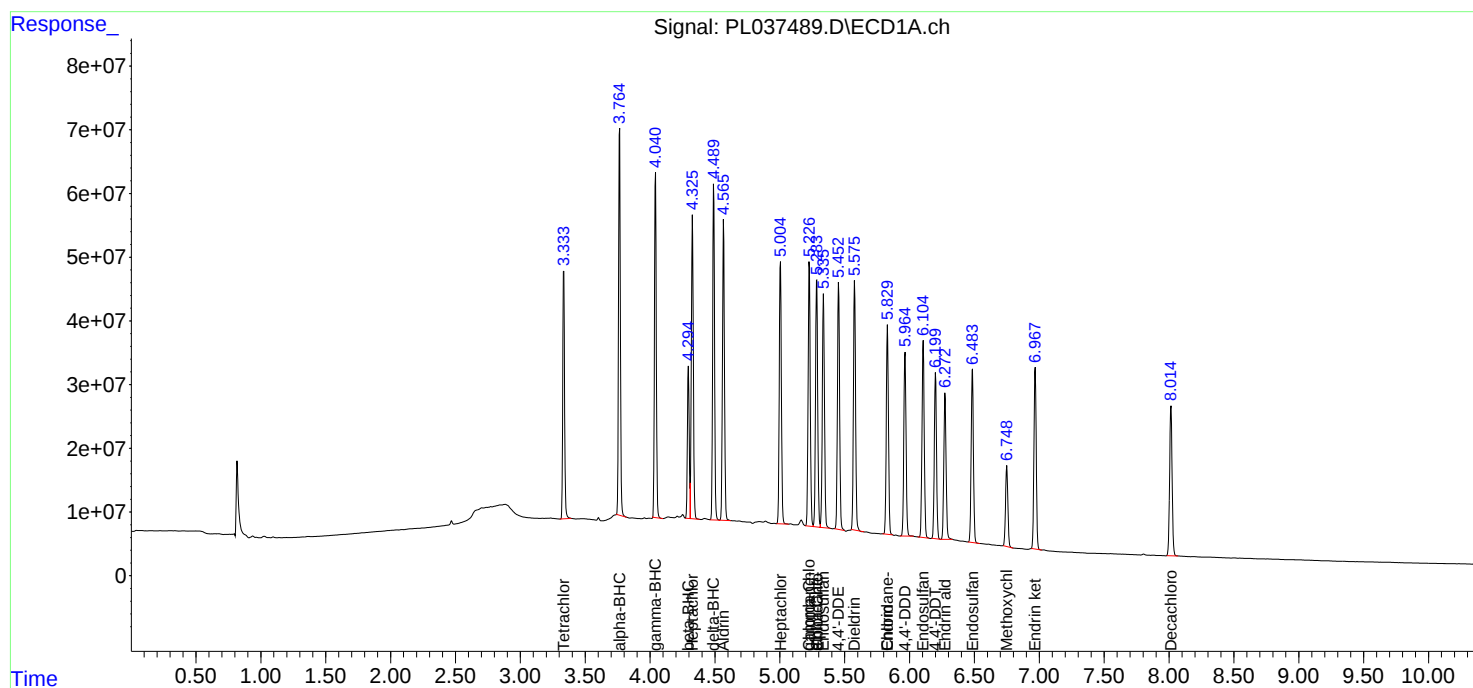
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

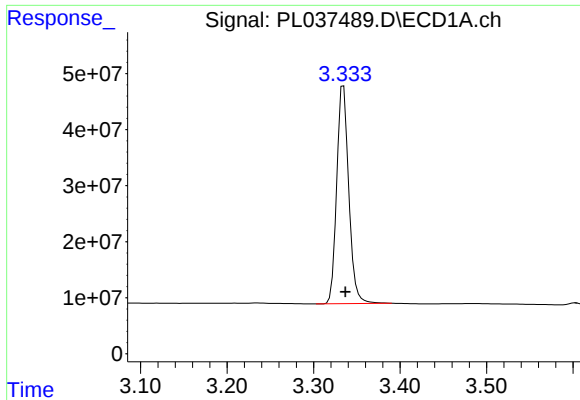
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
Data File : PL037489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2018 22:51
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:37:49 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
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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

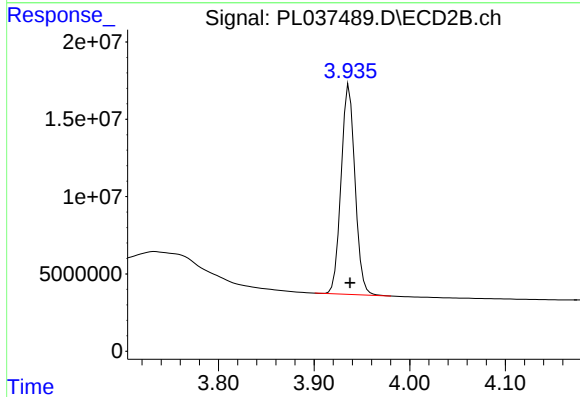




#1 Tetrachloro-m-xylene

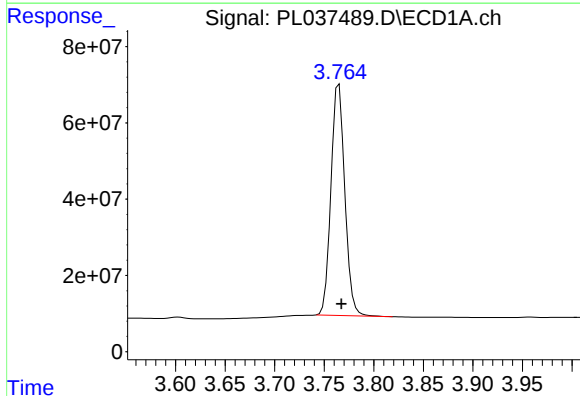
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 374753884
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



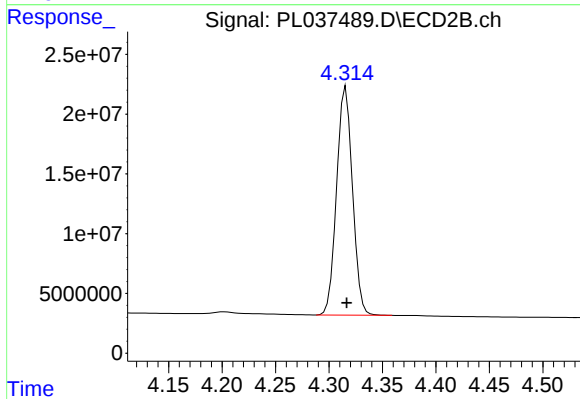
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 137293511
Conc: 49.62 ng/ml



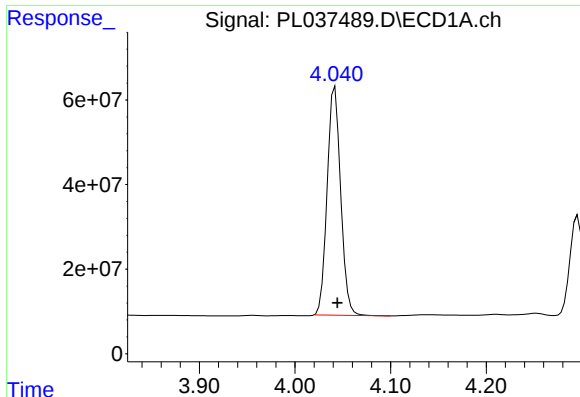
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 589562683
Conc: 48.16 ng/ml



#2 alpha-BHC

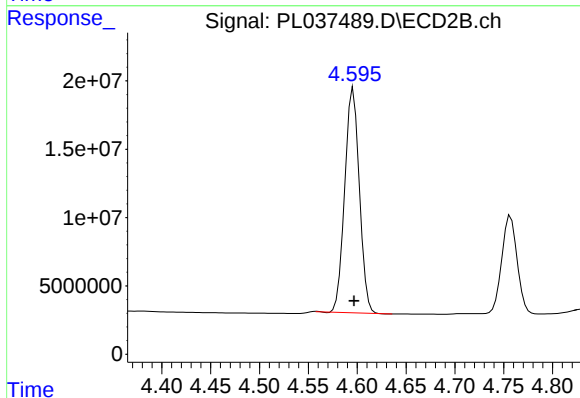
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 197697886
Conc: 50.95 ng/ml



#3 gamma-BHC (Lindane)

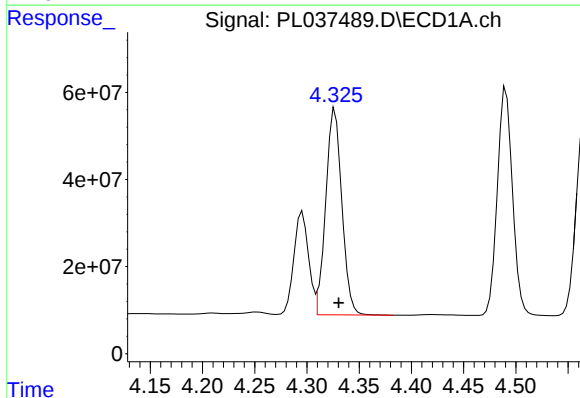
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 527841118
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



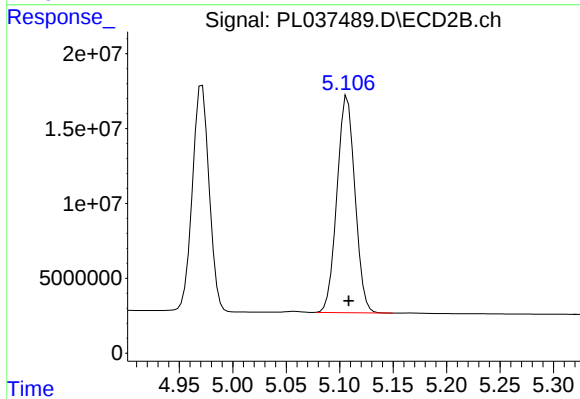
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 171533055
Conc: 49.67 ng/ml



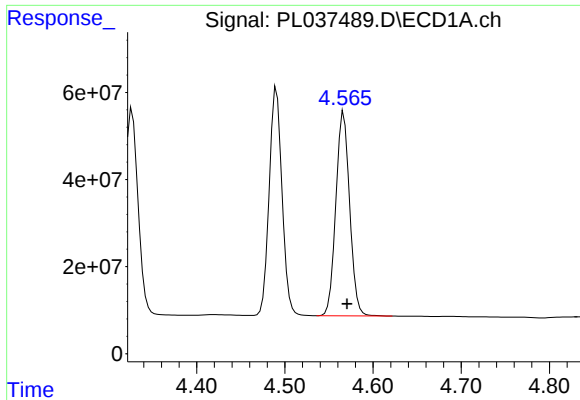
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 507231225
Conc: 49.51 ng/ml



#4 Heptachlor

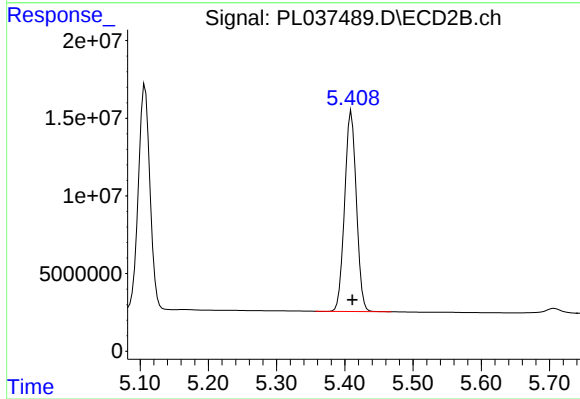
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 169525725
Conc: 49.05 ng/ml



#5 Aldrin

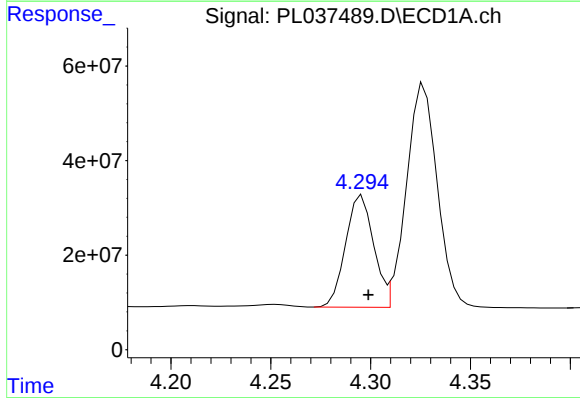
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 509854822
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



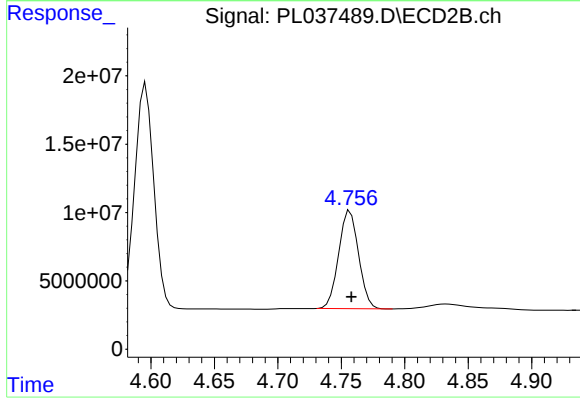
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 154255264
Conc: 49.17 ng/ml



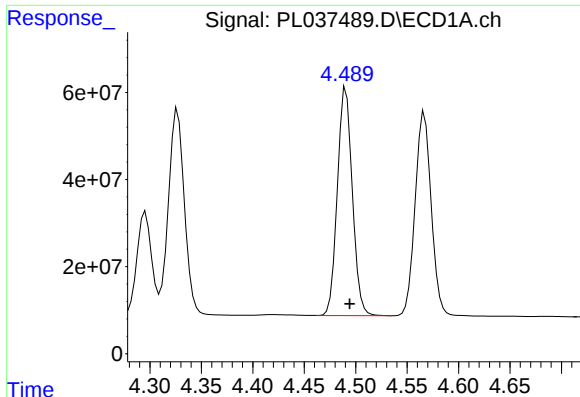
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 231527865
Conc: 50.76 ng/ml



#6 beta-BHC

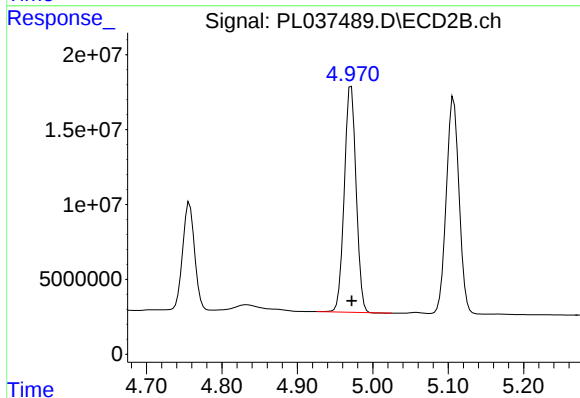
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 78372315
Conc: 48.60 ng/ml



#7 delta-BHC

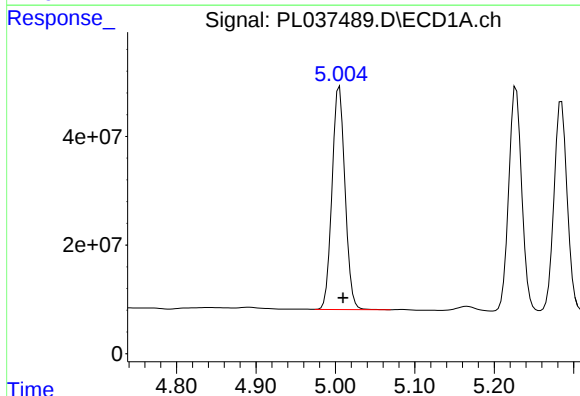
R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 529894846
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



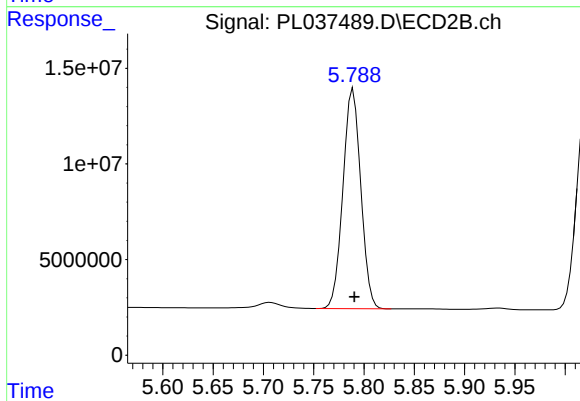
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 164500232
Conc: 58.33 ng/ml



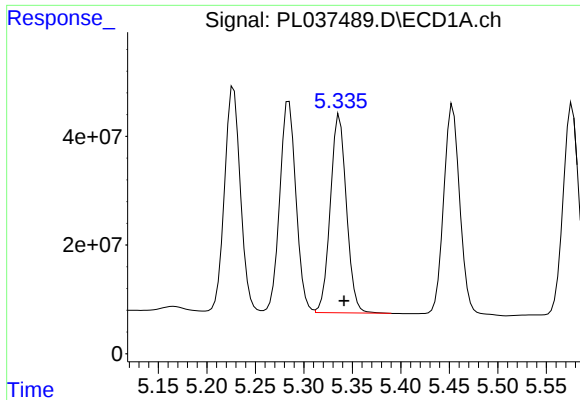
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 464818500
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

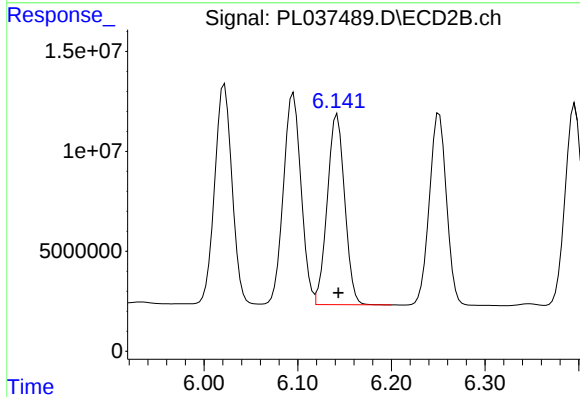
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 141721076
Conc: 49.72 ng/ml



#9 Endosulfan I

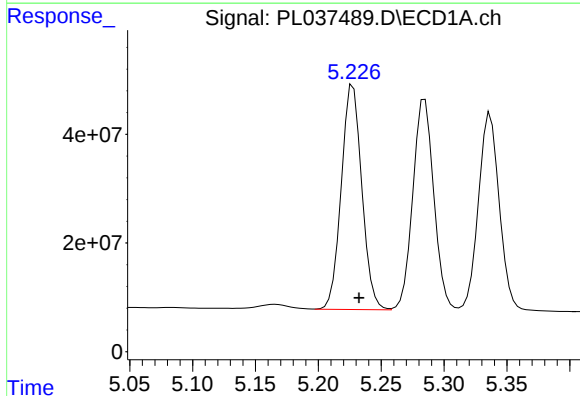
R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 420984271
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



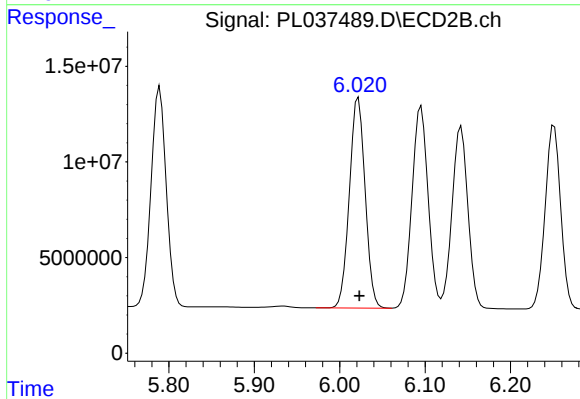
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 123231476
Conc: 48.05 ng/ml



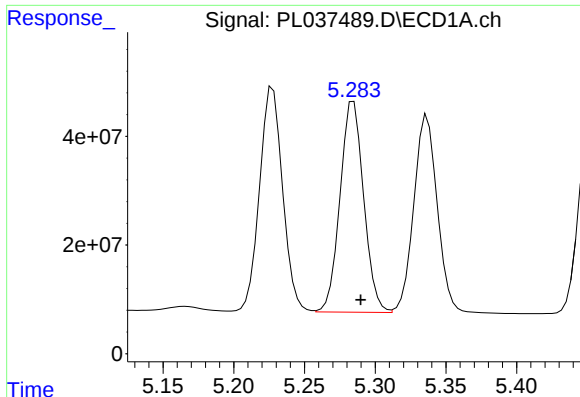
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 469817757
Conc: 50.16 ng/ml



#10 gamma-Chlordane

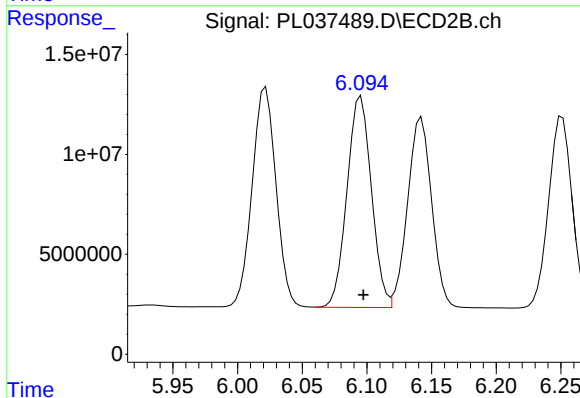
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 141162466
Conc: 50.12 ng/ml



#11 alpha-Chlordane

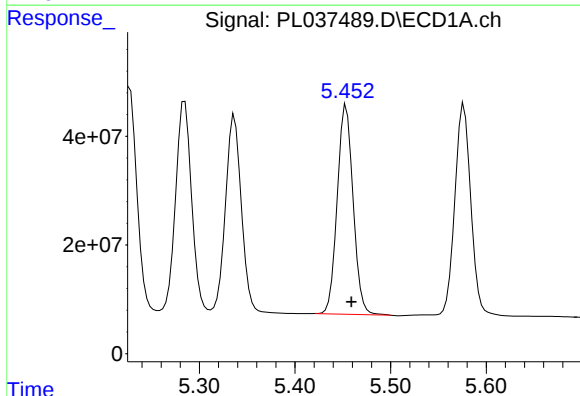
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 451571650
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



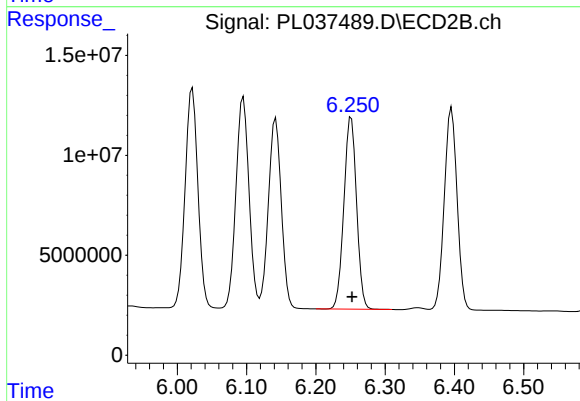
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 138591576
Conc: 48.15 ng/ml



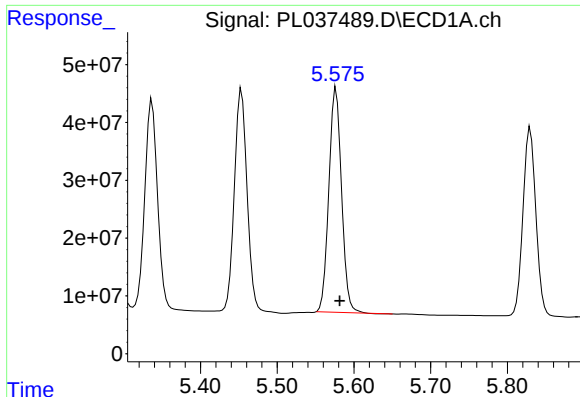
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 444221964
Conc: 50.29 ng/ml



#12 4,4'-DDE

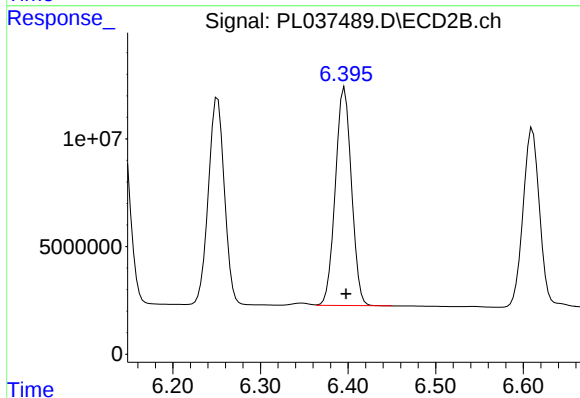
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 122111539
Conc: 47.99 ng/ml



#13 Dieldrin

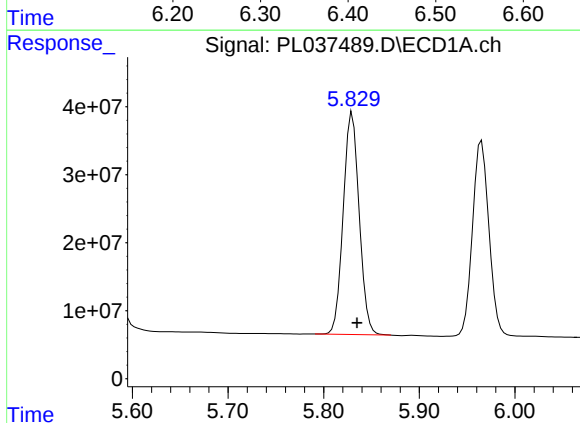
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 444879653
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



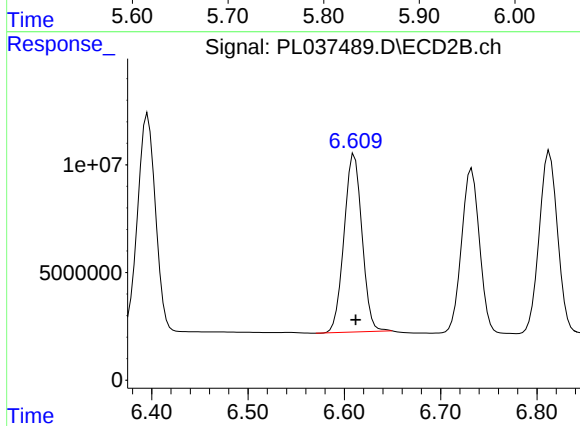
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 129533129
Conc: 48.53 ng/ml



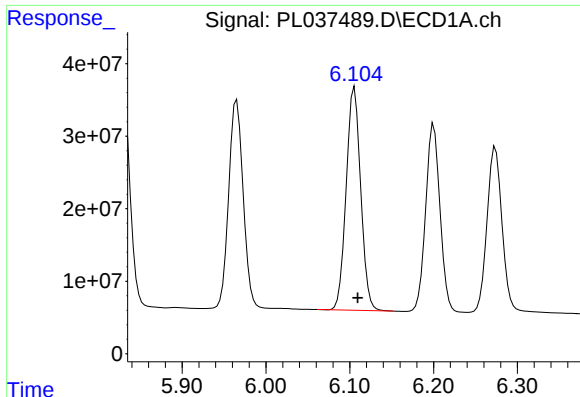
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 380157698
Conc: 48.26 ng/ml



#14 Endrin

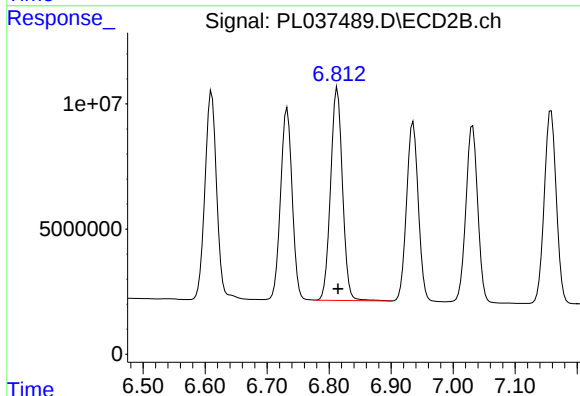
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 106659627
Conc: 46.39 ng/ml



#15 Endosulfan II

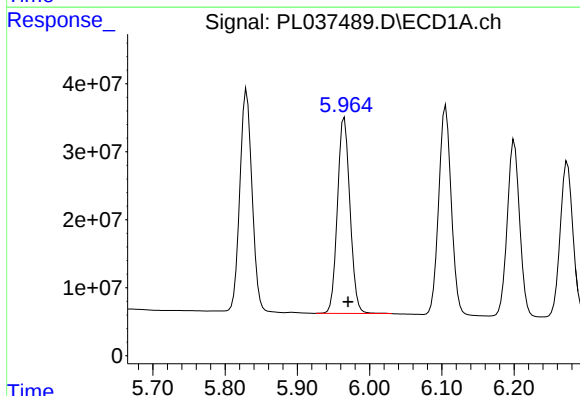
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 371131805
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



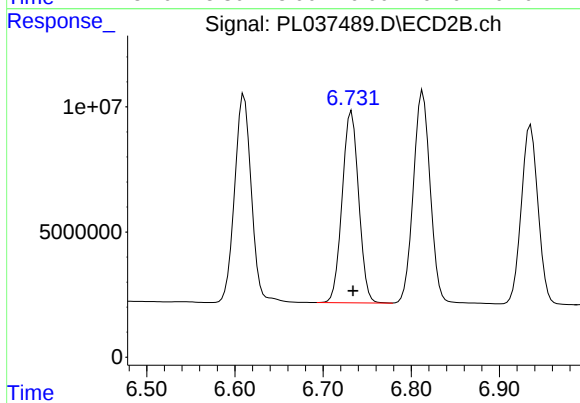
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 113636315
Conc: 45.82 ng/ml



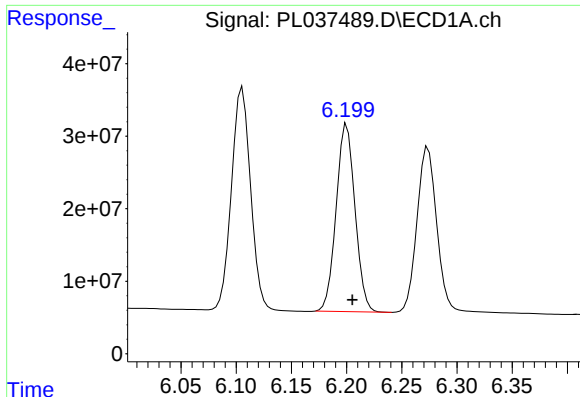
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 347465997
Conc: 52.91 ng/ml



#16 4,4'-DDD

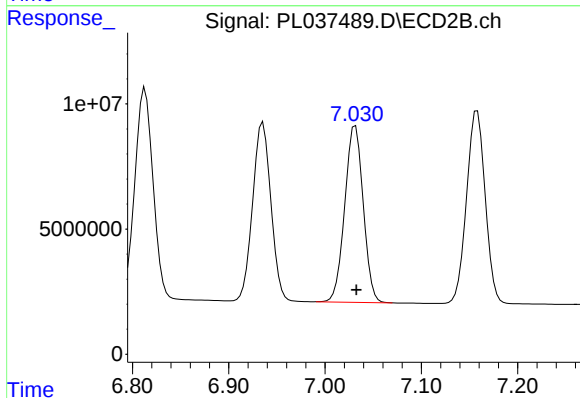
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 99497555
Conc: 48.47 ng/ml



#17 4,4'-DDT

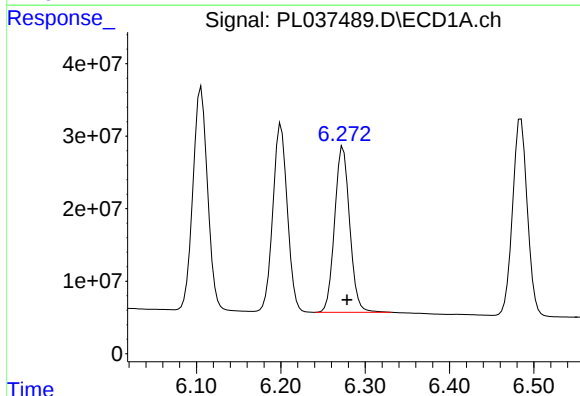
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 307275593
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



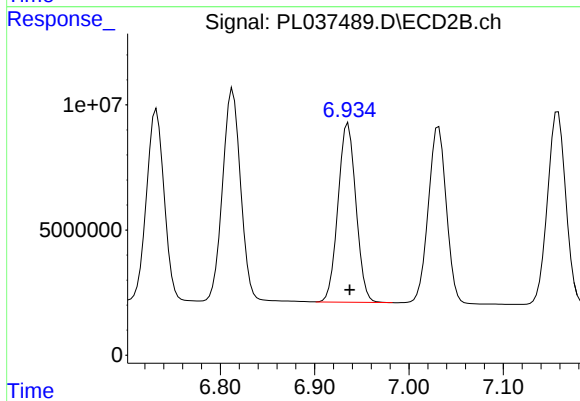
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 93687775
Conc: 44.23 ng/ml



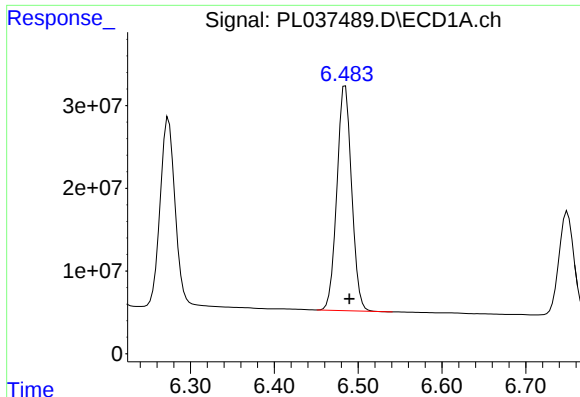
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 283608298
Conc: 50.78 ng/ml



#18 Endrin aldehyde

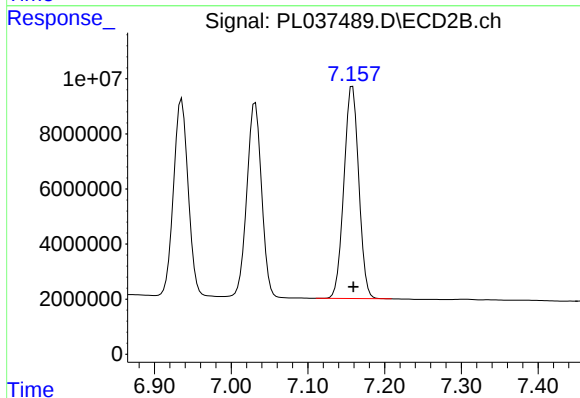
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 94512164
Conc: 46.97 ng/ml



#19 Endosulfan Sulfate

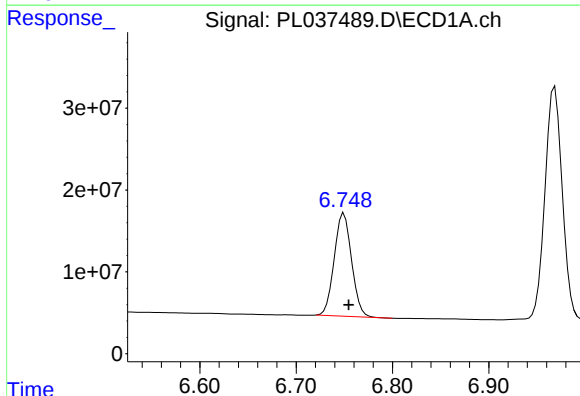
R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 331067808
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



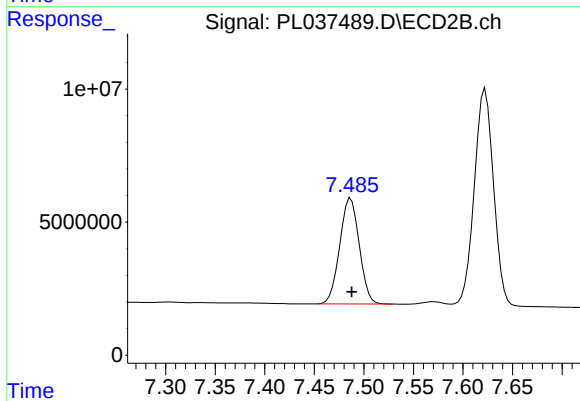
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 104112587
Conc: 47.84 ng/ml



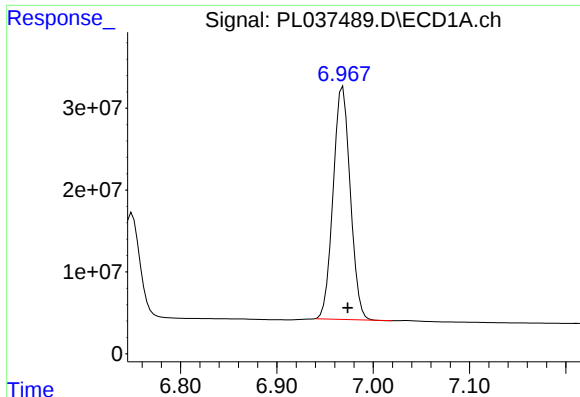
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 157593967
Conc: 46.36 ng/ml



#20 Methoxychlor

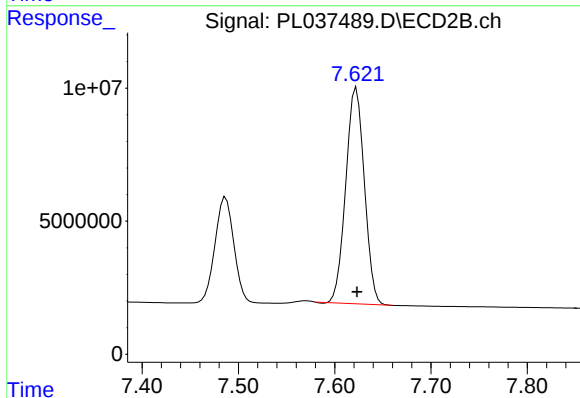
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 54467038
Conc: 48.66 ng/ml



#21 Endrin ketone

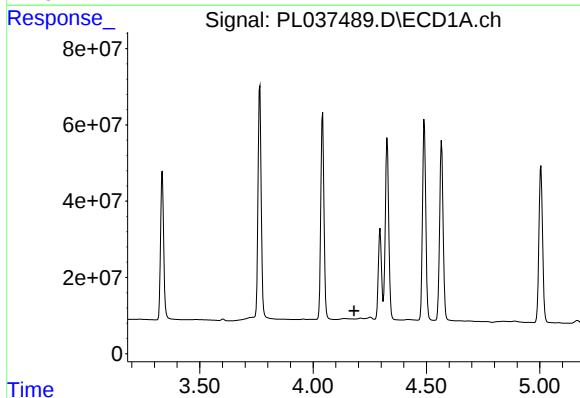
R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 351596394
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



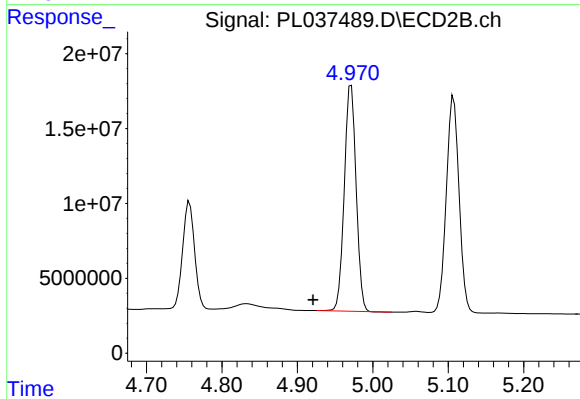
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 108443333
Conc: 53.43 ng/ml



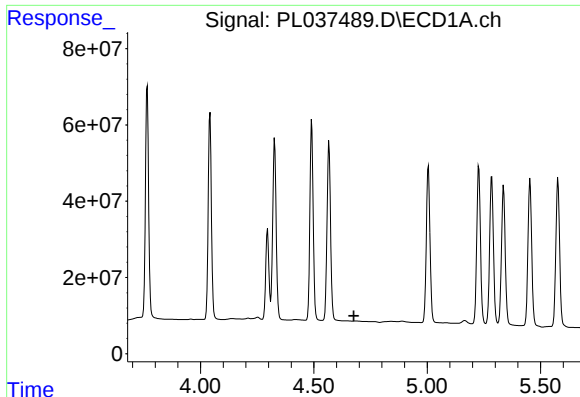
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

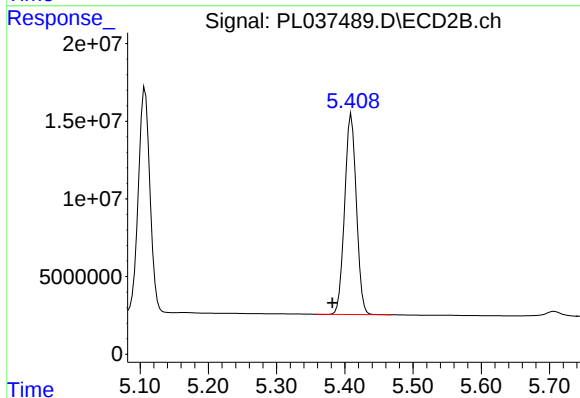
R.T.: 4.971 min
Delta R.T.: 0.051 min
Response: 164500232
Conc: 1369.00 ng/ml



#24 Chlordane-2

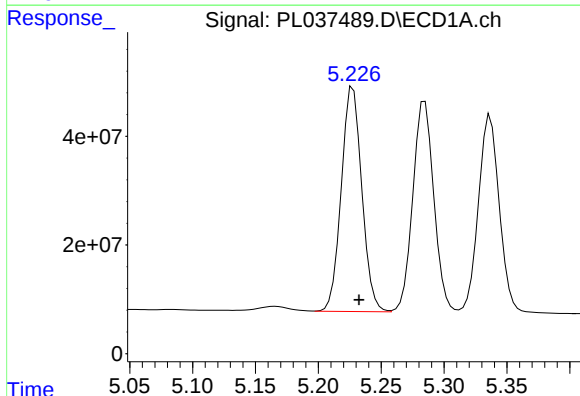
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



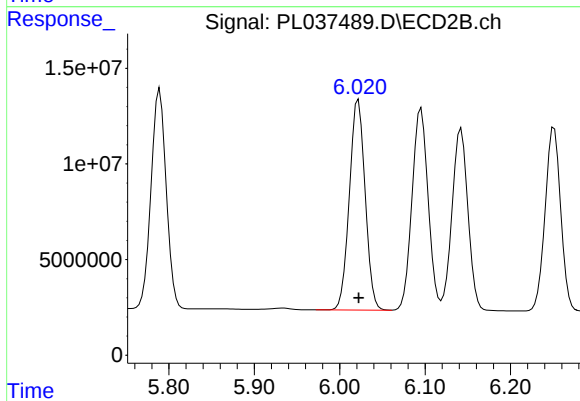
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 154255264
Conc: 1218.92 ng/ml



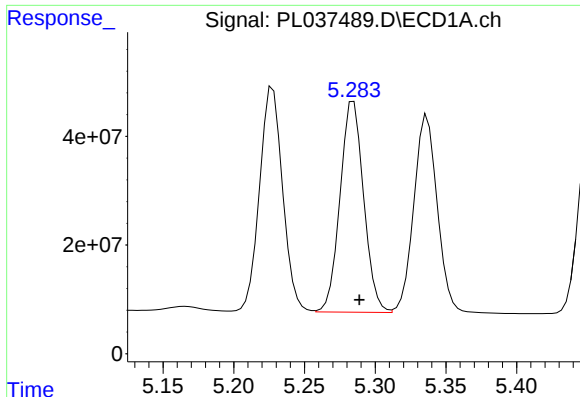
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 469817757
Conc: 442.01 ng/ml



#25 Chlordane-3

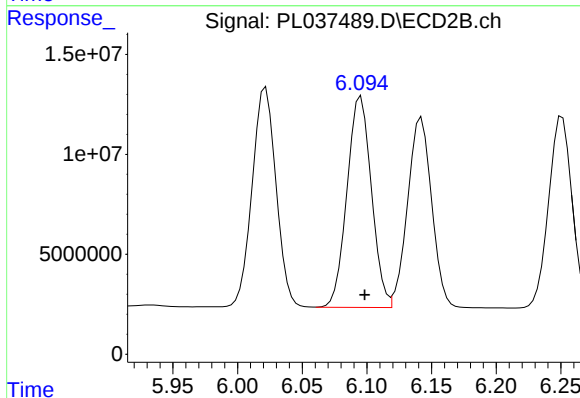
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 141162466
Conc: 360.95 ng/ml



#26 Chlordane-4

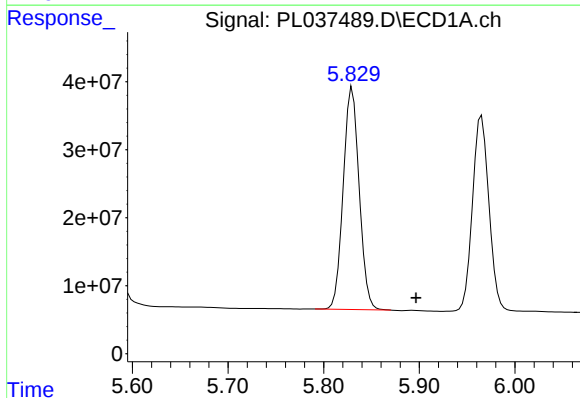
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 451571650
Conc: 468.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



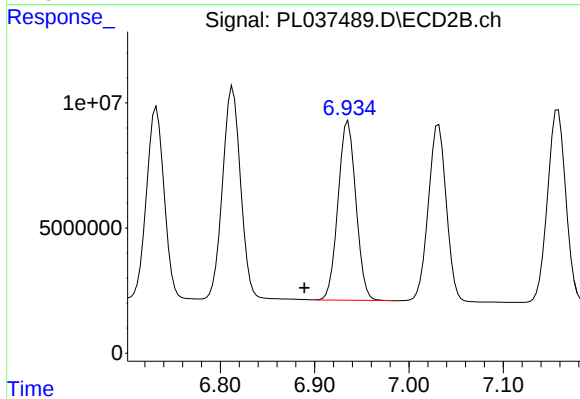
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 138591576
Conc: 289.22 ng/ml



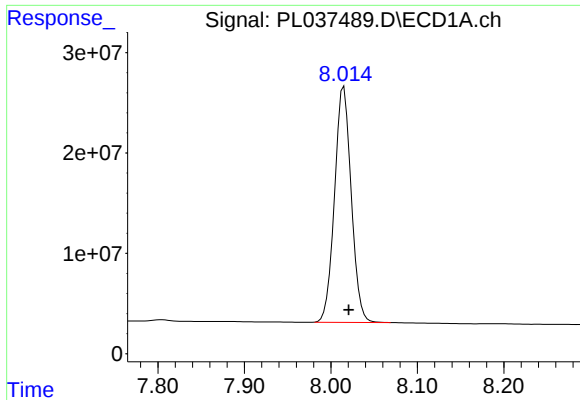
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 380157698
Conc: 2904.89 ng/ml



#27 Chlordane-5

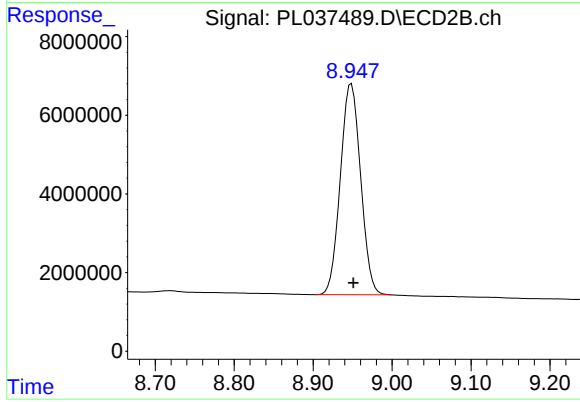
R.T.: 6.935 min
Delta R.T.: 0.047 min
Response: 94512164
Conc: 1050.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 313221346
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 95948759
Conc: 48.36 ng/ml