

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 00:24
 Operator : AJ\SJ
 Sample : J3997-15MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:50:37 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.330	3.931	125.6E6	50979381	16.869	19.421
28)	SA Decachlor...	8.003	8.939	105.2E6	39426144	13.864	16.129
Target Compounds							
2)	A alpha-BHC	3.760	4.310	487.0E6	184.8E6	41.214	47.751
3)	MA gamma-BHC...	4.036	4.590	438.1E6	164.3E6	41.784	45.495
4)	MA Heptachlor	4.320	5.100	453.0E6	149.4E6	42.582	46.748
5)	MB Aldrin	4.559	5.402	445.8E6	136.4E6	42.593	44.181
6)	B beta-BHC	4.290	4.752	200.1E6	73383582	42.384	48.378
7)	B delta-BHC	4.484	4.966	440.1E6	140.6E6	40.551	42.388
8)	B Heptachlo...	4.997	5.782	387.0E6	124.2E6	41.041	43.716
9)	A Endosulfan I	5.328	6.135	341.4E6	106.3E6	39.467	41.346
10)	B gamma-Chl...	5.219	6.015	389.6E6	118.8E6	39.416	40.984
11)	B alpha-Chl...	5.275	6.089	370.8E6	118.0E6	39.177	41.174
12)	B 4,4'-DDE	5.444	6.244	366.1E6	108.5E6	38.183	40.559
13)	MA Dieldrin	5.567	6.389	373.1E6	111.2E6	38.827	40.860
14)	MA Endrin	5.821	6.603	326.0E6	96136814	37.523	40.256
15)	B Endosulfa...	6.096	6.807	305.4E6	96550058	38.509	40.206
16)	A 4,4'-DDD	5.956	6.726	285.2E6	84484390	38.885	39.471
17)	MA 4,4'-DDT	6.190	7.025	254.1E6	81544043	34.208	38.247
18)	B Endrin al...	6.264	6.929	228.0E6	79951347	35.808	40.972
19)	B Endosulfa...	6.475	7.151	268.3E6	90744756	35.517	41.630
20)	A Methoxychlor	6.739	7.480	133.9E6	45744567	34.800	40.174
21)	B Endrin ke...	6.958	7.615	286.9E6	100.4E6	36.571	42.126
23)	Chlordane-1	4.187	4.966	5237752	140.6E6	15.127	1213.146 #
24)	Chlordane-2	0.000	5.402	0	136.4E6	N.D.	1138.644 #
25)	Chlordane-3	5.219	6.015	389.6E6	118.8E6	334.888	291.300
26)	Chlordane-4	5.275	6.089	370.8E6	118.0E6	352.714	240.199 #
27)	Chlordane-5	5.821	6.929	326.0E6	79951347	2035.904	892.518 #

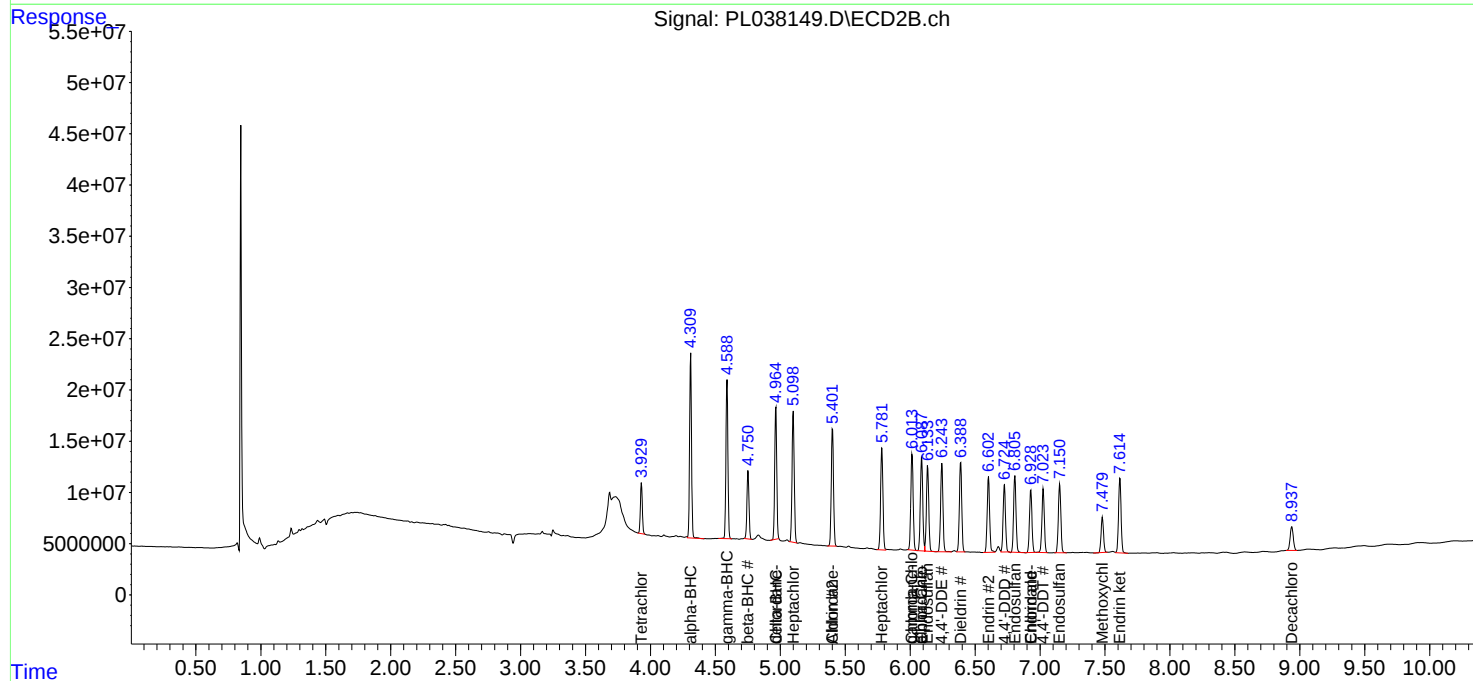
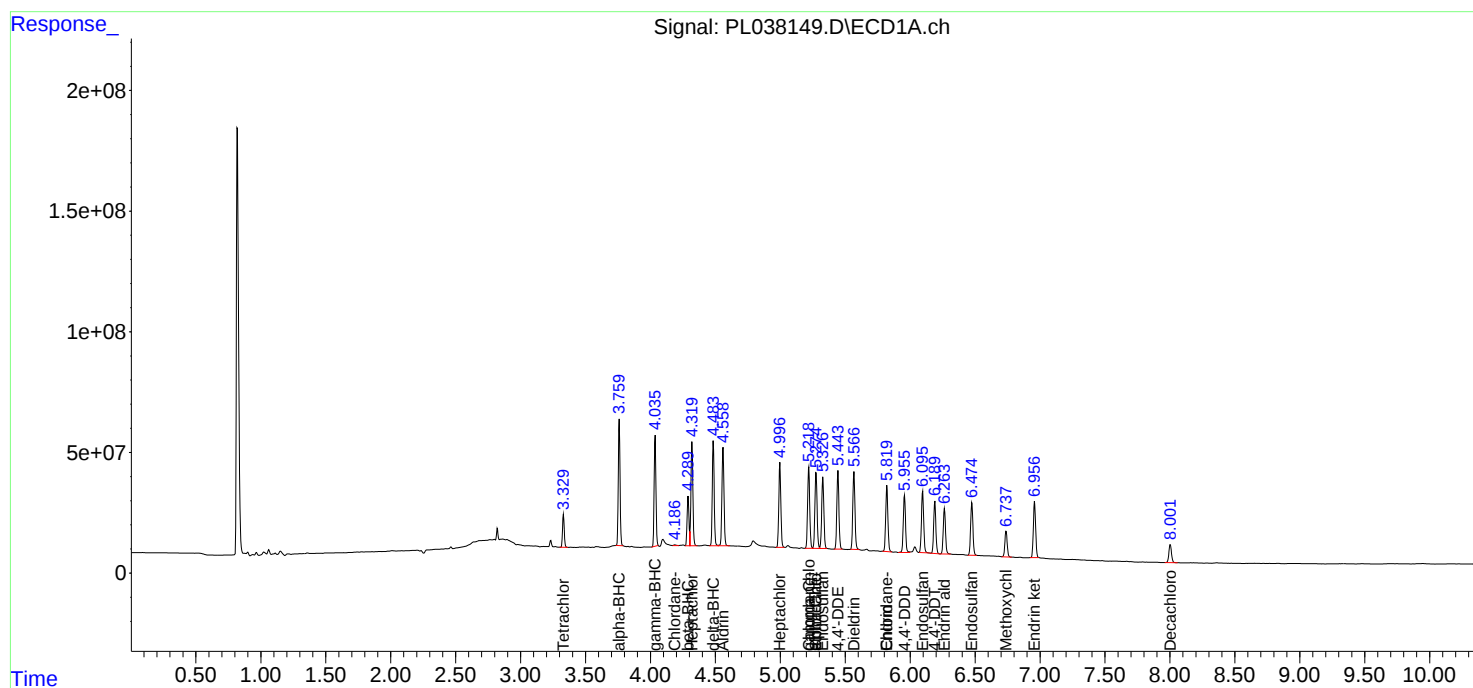
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

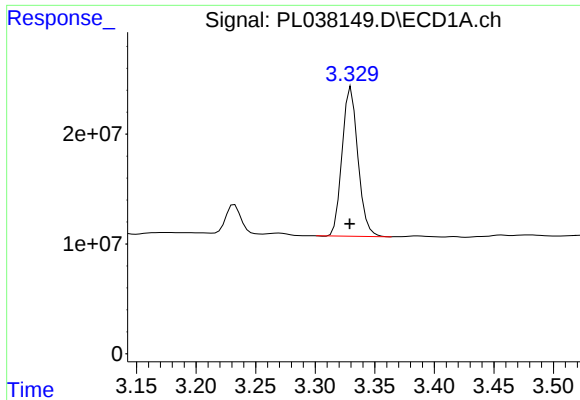
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 00:24
Operator : AJ\SJ
Sample : J3997-15MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:50:37 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

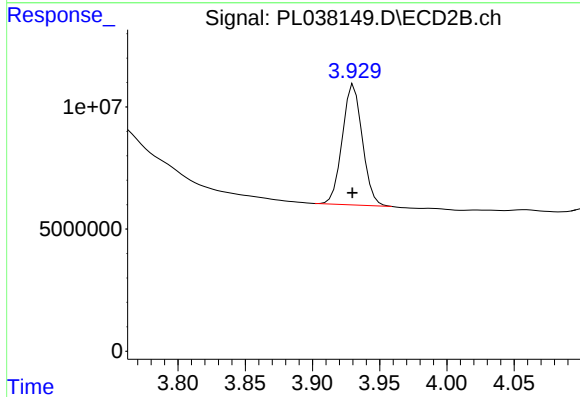




#1 Tetrachloro-m-xylene

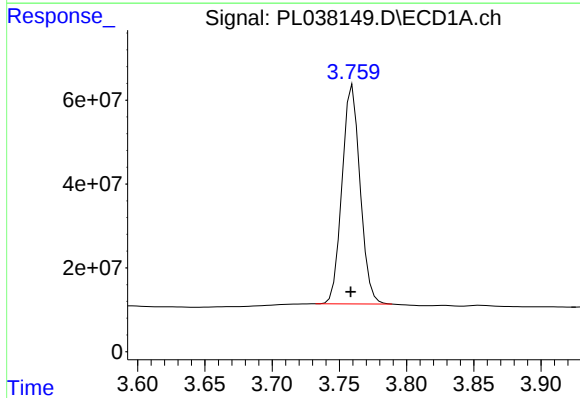
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 125614785
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



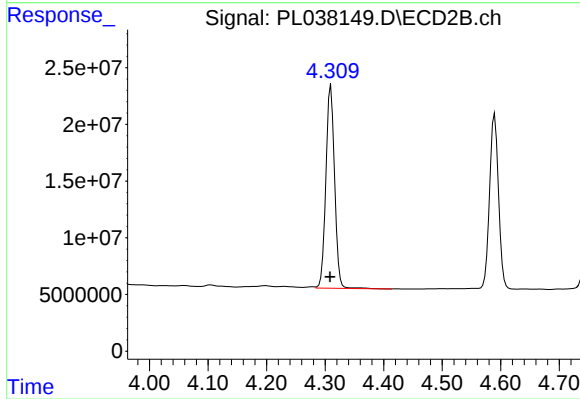
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 50979381
Conc: 19.42 ng/ml



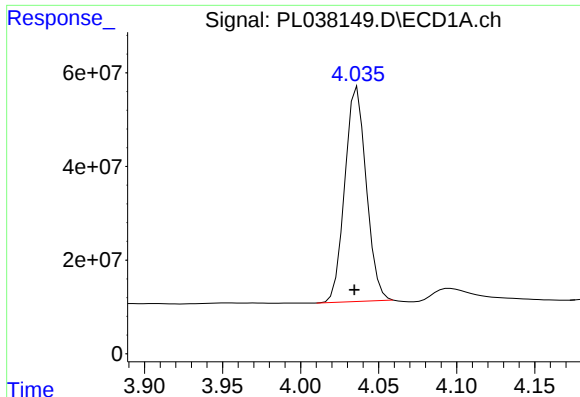
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 486958569
Conc: 41.21 ng/ml



#2 alpha-BHC

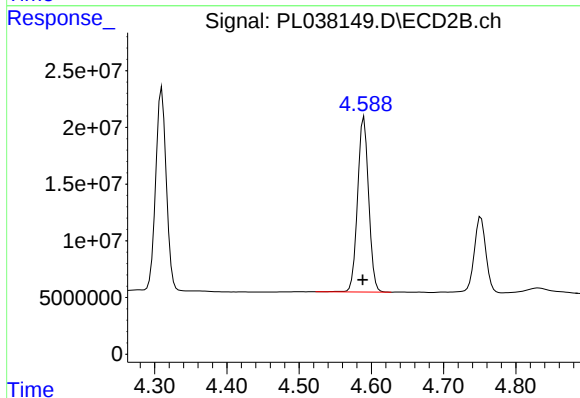
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 184801857
Conc: 47.75 ng/ml



#3 gamma-BHC (Lindane)

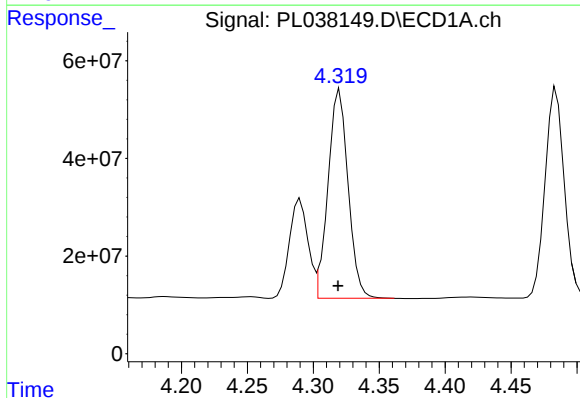
R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 438051875
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



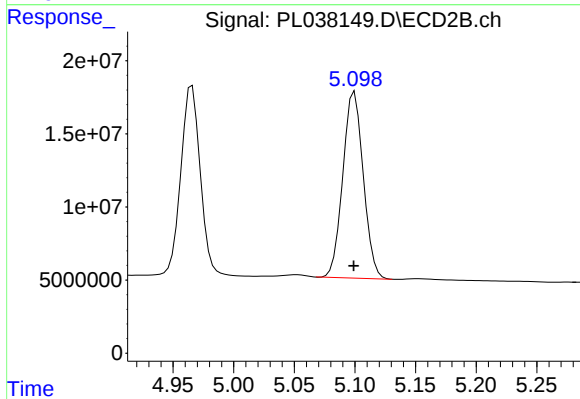
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 164319042
Conc: 45.50 ng/ml



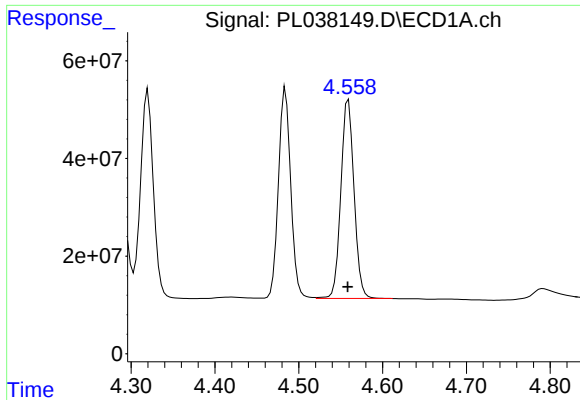
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 452956411
Conc: 42.58 ng/ml



#4 Heptachlor

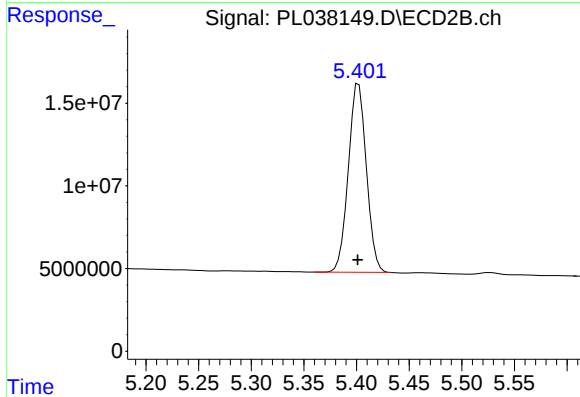
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 149416567
Conc: 46.75 ng/ml



#5 Aldrin

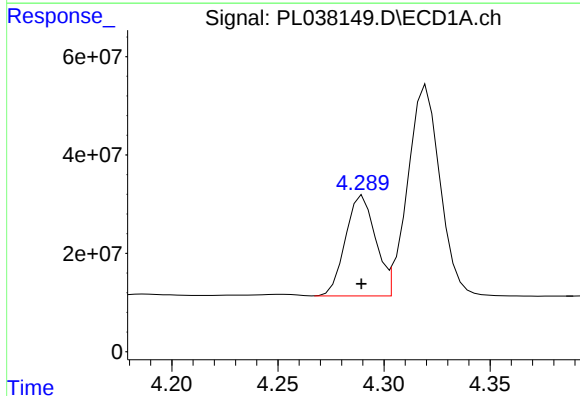
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 445836292
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



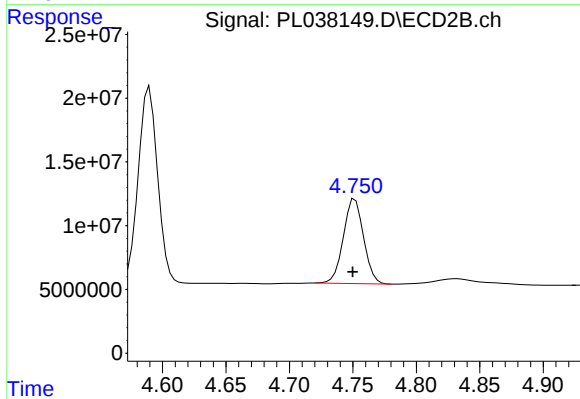
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 136352708
Conc: 44.18 ng/ml



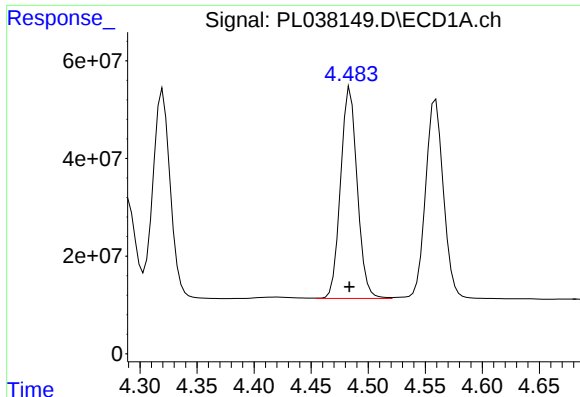
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 200067110
Conc: 42.38 ng/ml



#6 beta-BHC

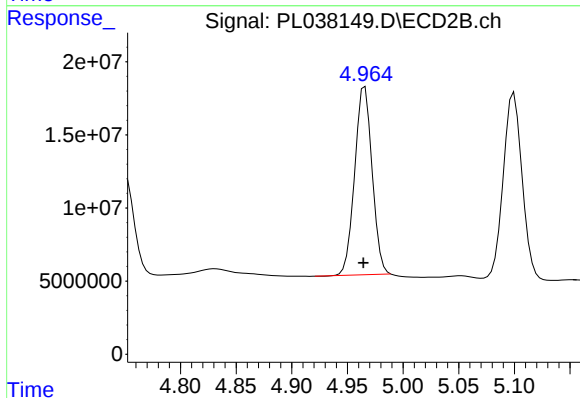
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 73383582
Conc: 48.38 ng/ml



#7 delta-BHC

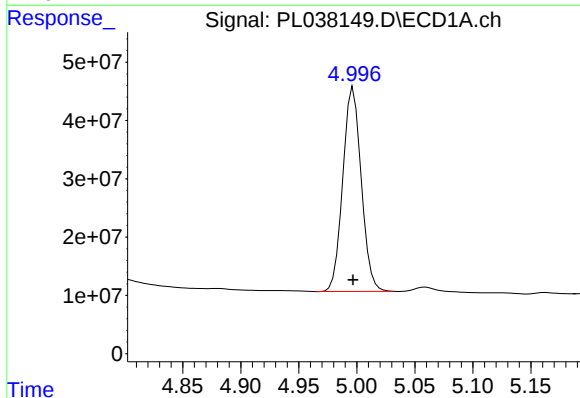
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 440148842
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



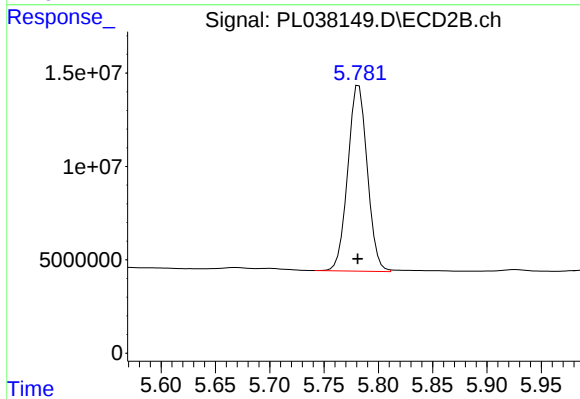
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 140585420
Conc: 42.39 ng/ml



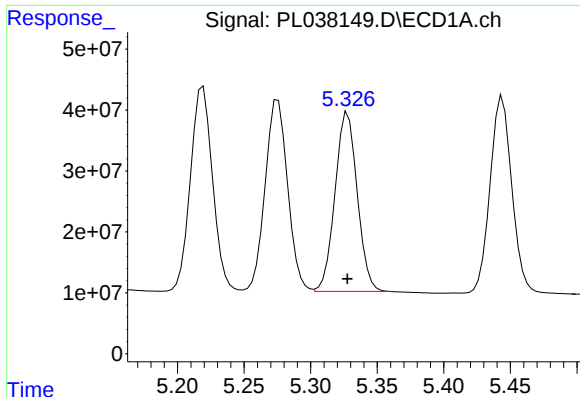
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 386954305
Conc: 41.04 ng/ml



#8 Heptachlor epoxide

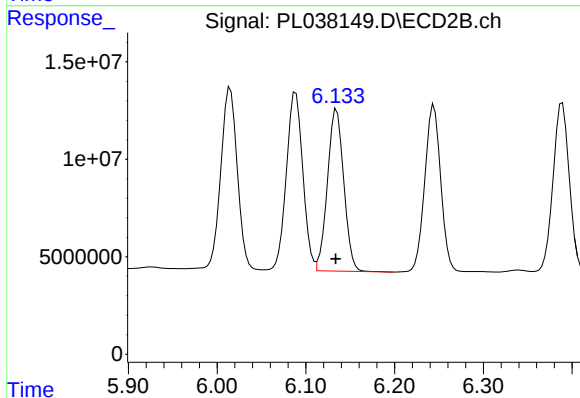
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 124236611
Conc: 43.72 ng/ml



#9 Endosulfan I

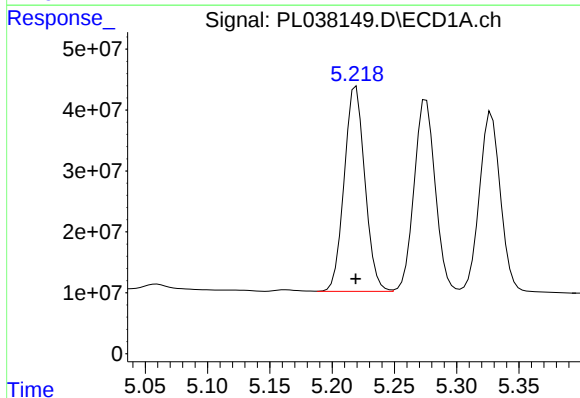
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 341379737
Conc: 39.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



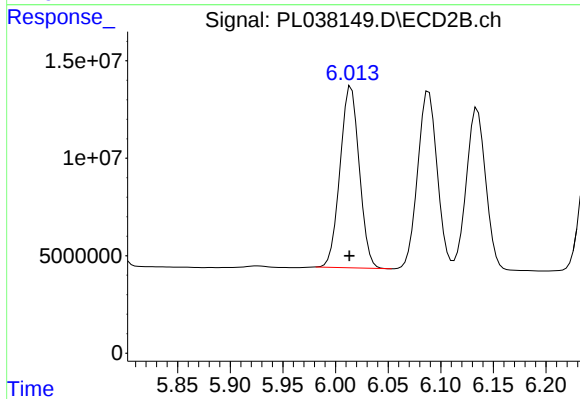
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 106332679
Conc: 41.35 ng/ml



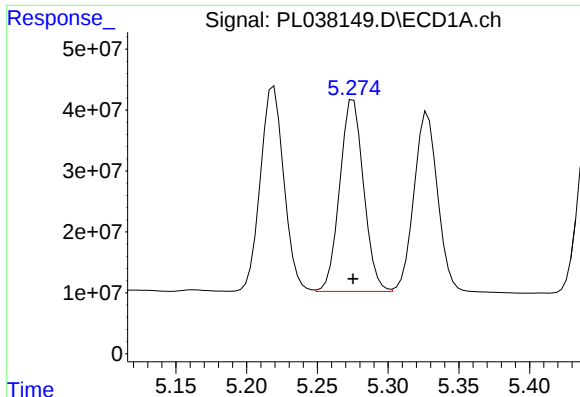
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 389585343
Conc: 39.42 ng/ml



#10 gamma-Chlordane

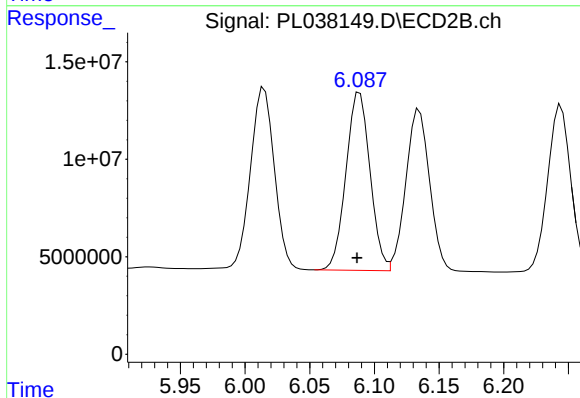
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 118821485
Conc: 40.98 ng/ml



#11 alpha-Chlordane

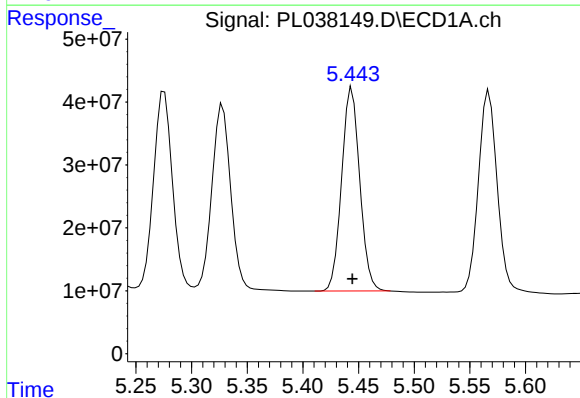
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 370836607
Conc: 39.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



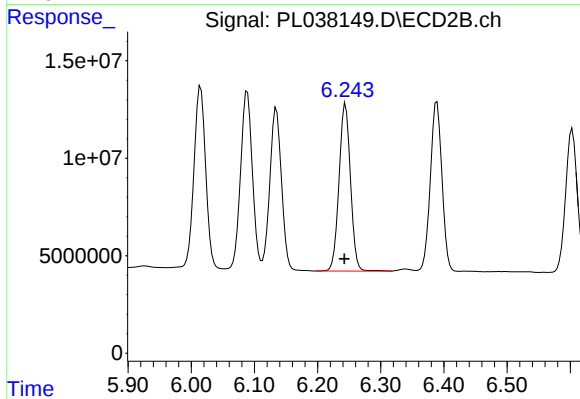
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 118013316
Conc: 41.17 ng/ml



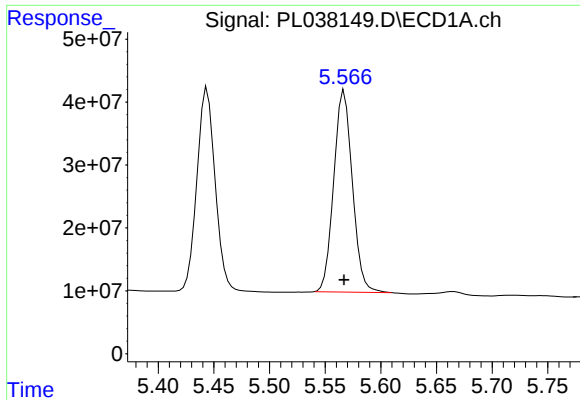
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 366088361
Conc: 38.18 ng/ml



#12 4,4'-DDE

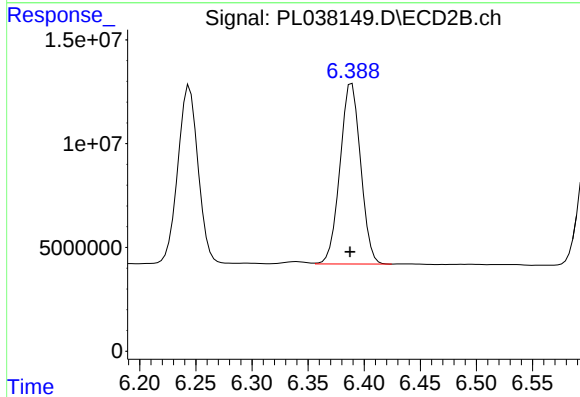
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 108458723
Conc: 40.56 ng/ml



#13 Dieldrin

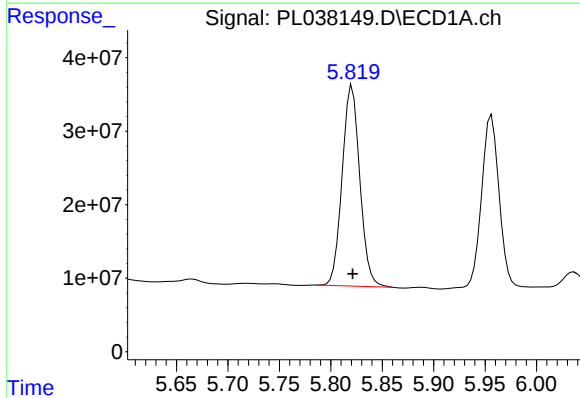
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 373133477
Conc: 38.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



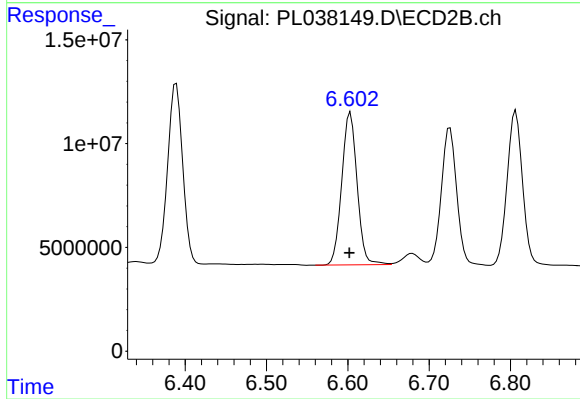
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 111211719
Conc: 40.86 ng/ml



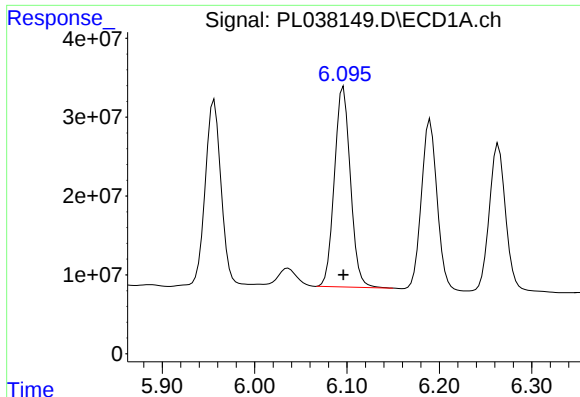
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 326015725
Conc: 37.52 ng/ml



#14 Endrin

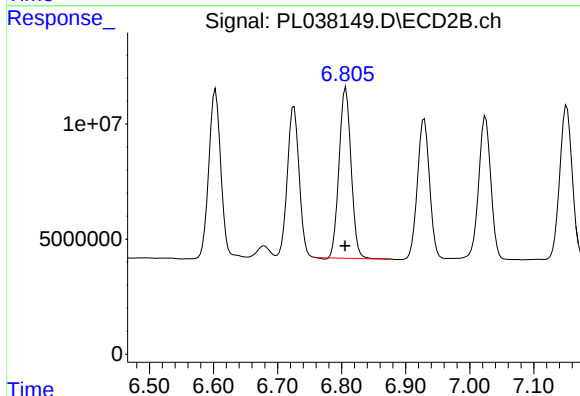
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 96136814
Conc: 40.26 ng/ml



#15 Endosulfan II

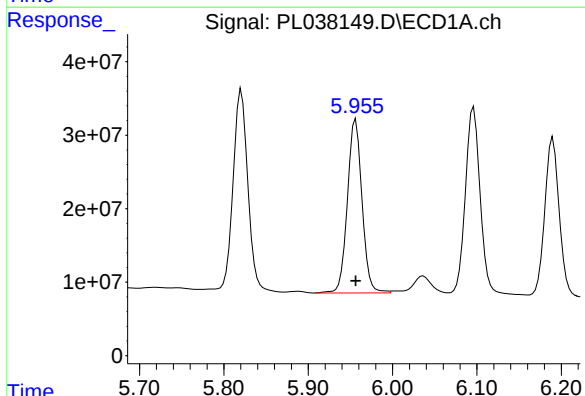
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 305384032
Conc: 38.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



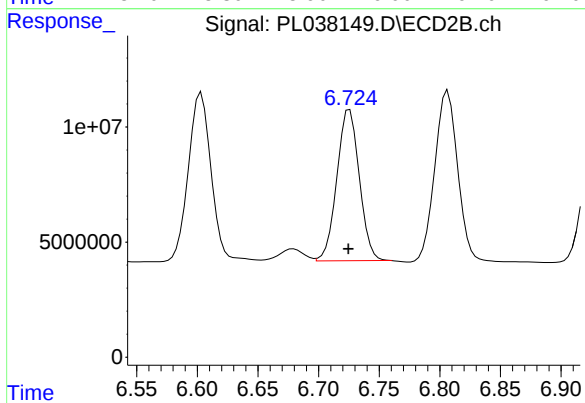
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 96550058
Conc: 40.21 ng/ml



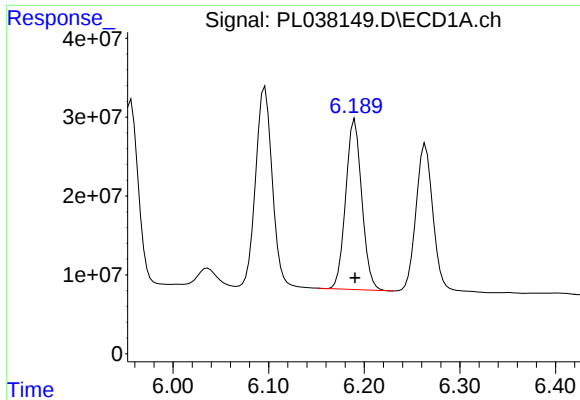
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 285245025
Conc: 38.88 ng/ml



#16 4,4'-DDD

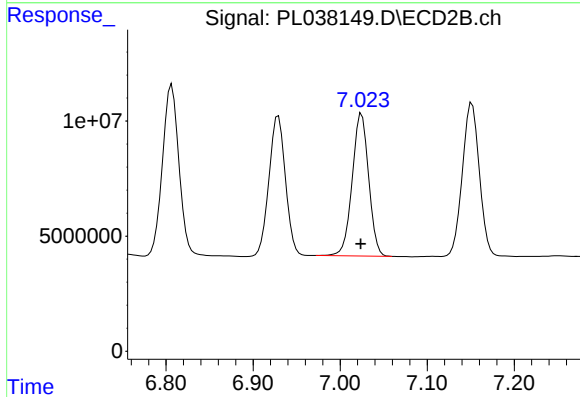
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 84484390
Conc: 39.47 ng/ml



#17 4,4'-DDT

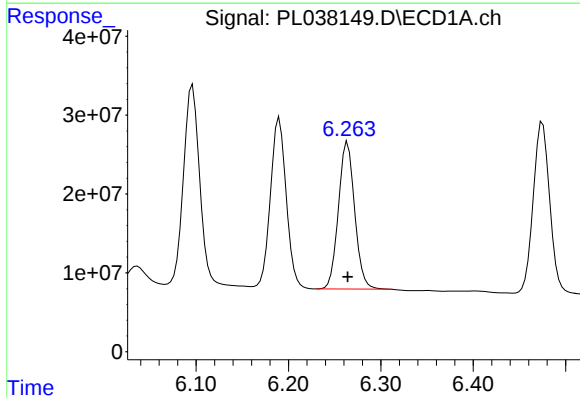
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 254121170
Conc: 34.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



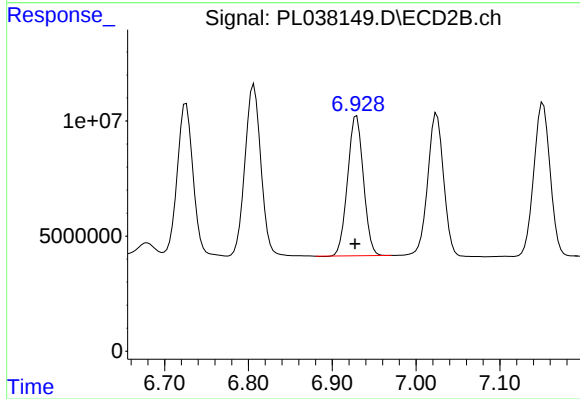
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 81544043
Conc: 38.25 ng/ml



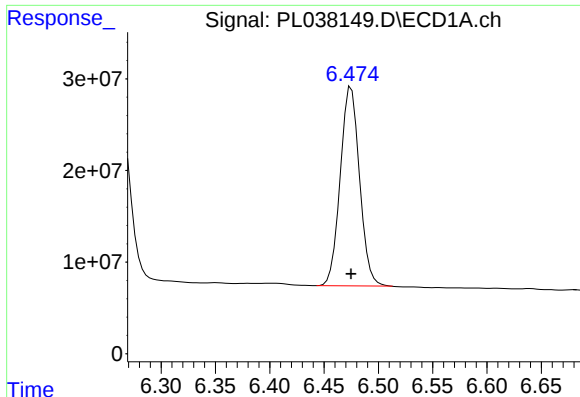
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 228008287
Conc: 35.81 ng/ml



#18 Endrin aldehyde

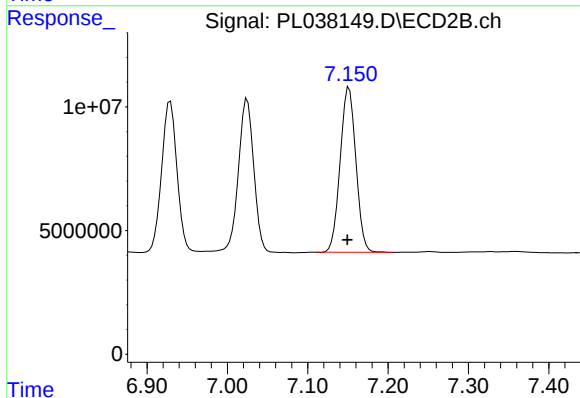
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 79951347
Conc: 40.97 ng/ml



#19 Endosulfan Sulfate

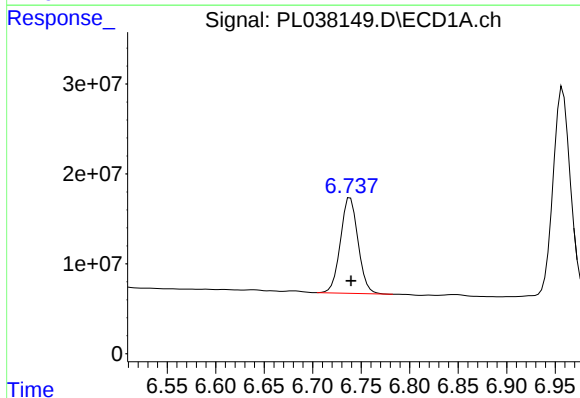
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 268269170
Conc: 35.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



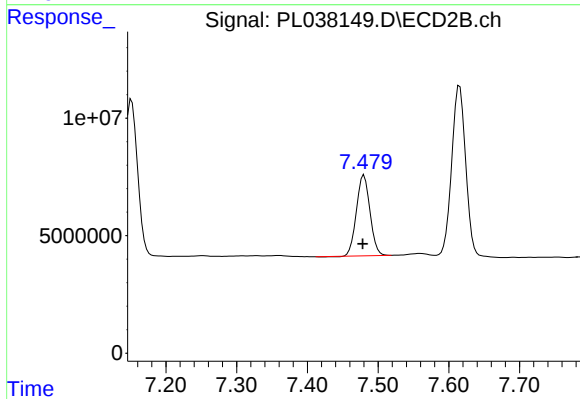
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 90744756
Conc: 41.63 ng/ml



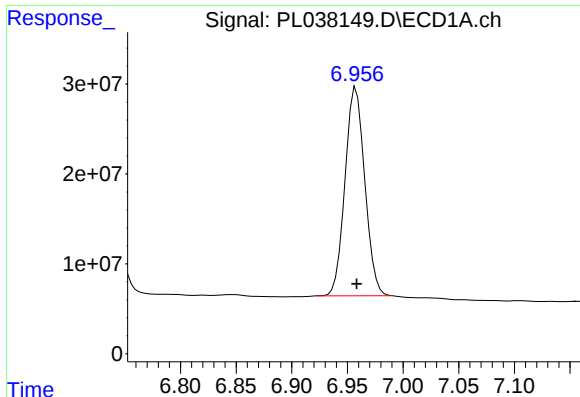
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 133893499
Conc: 34.80 ng/ml



#20 Methoxychlor

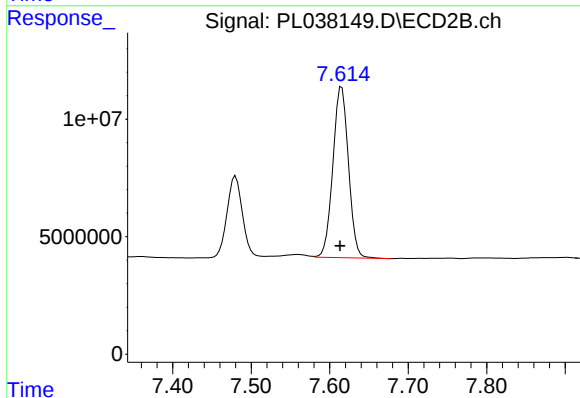
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 45744567
Conc: 40.17 ng/ml



#21 Endrin ketone

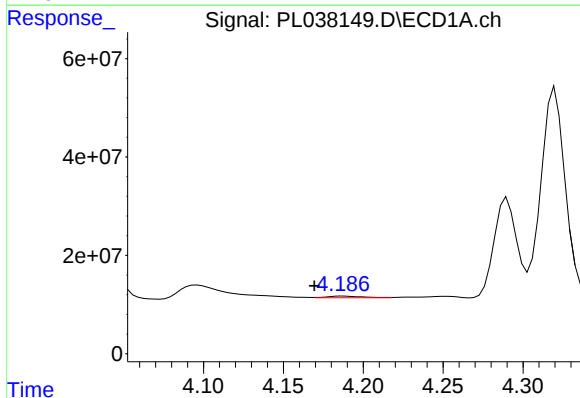
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 286932957
Conc: 36.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



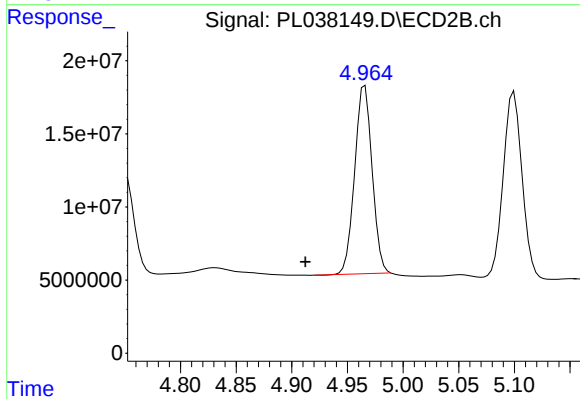
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 100409266
Conc: 42.13 ng/ml



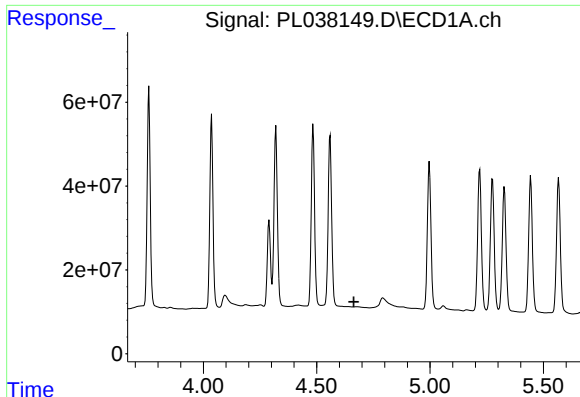
#23 Chlordane-1

R.T.: 4.187 min
Delta R.T.: 0.018 min
Response: 5237752
Conc: 15.13 ng/ml



#23 Chlordane-1

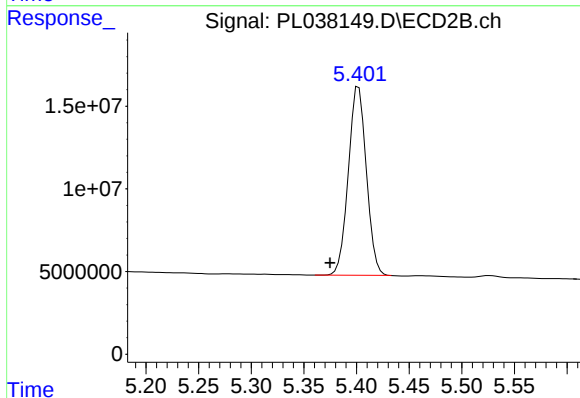
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 140585420
Conc: 1213.15 ng/ml



#24 Chlordane-2

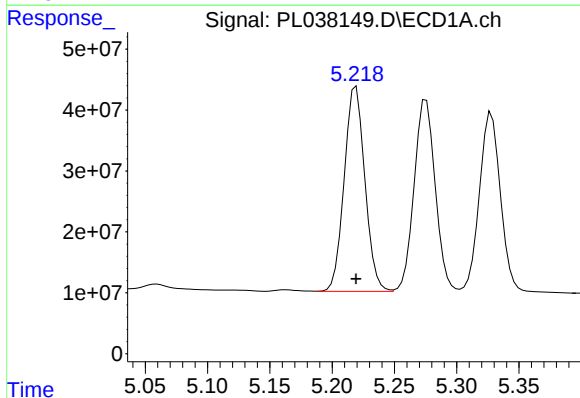
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



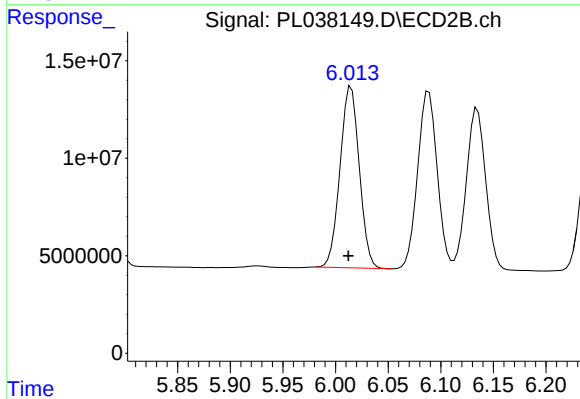
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.027 min
Response: 136352708
Conc: 1138.64 ng/ml



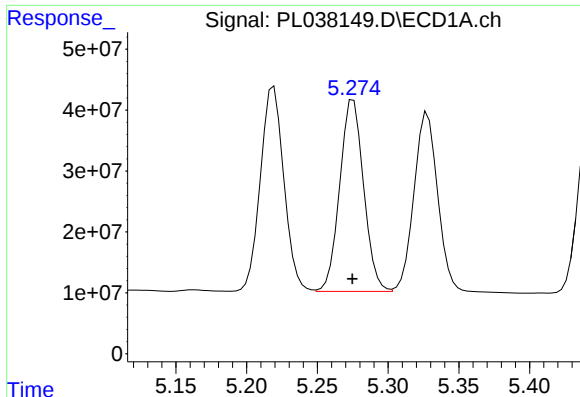
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 389585343
Conc: 334.89 ng/ml



#25 Chlordane-3

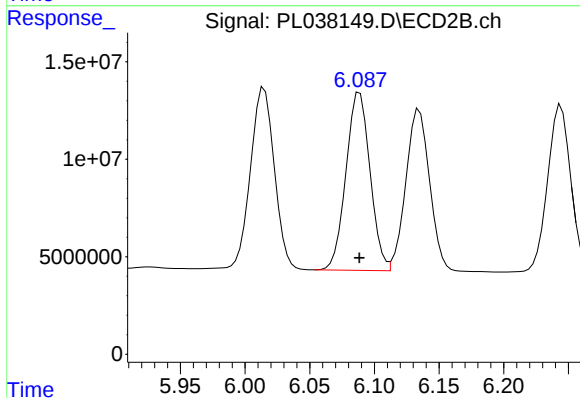
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 118821485
Conc: 291.30 ng/ml



#26 Chlordane-4

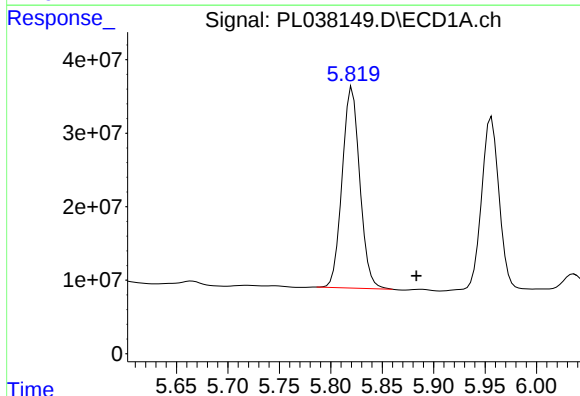
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 370836607
Conc: 352.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



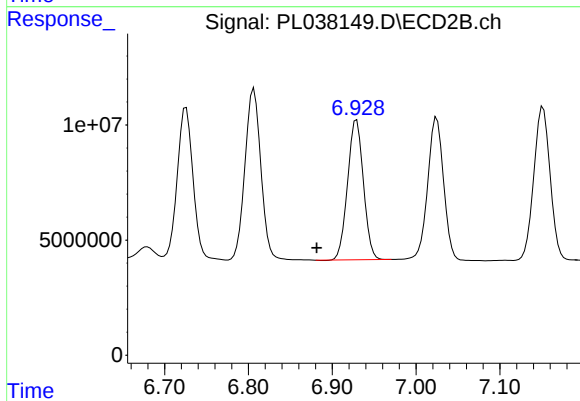
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 118013316
Conc: 240.20 ng/ml



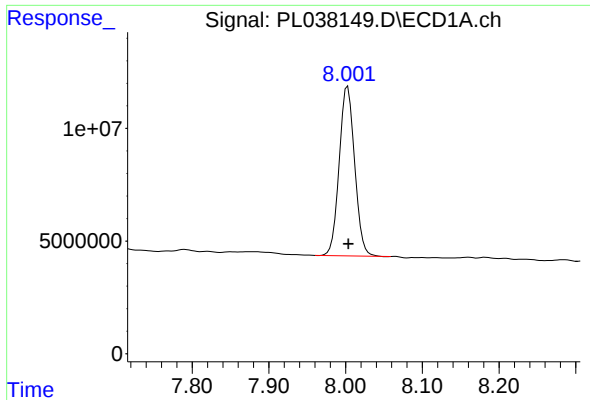
#27 Chlordane-5

R.T.: 5.821 min
Delta R.T.: -0.062 min
Response: 326015725
Conc: 2035.90 ng/ml



#27 Chlordane-5

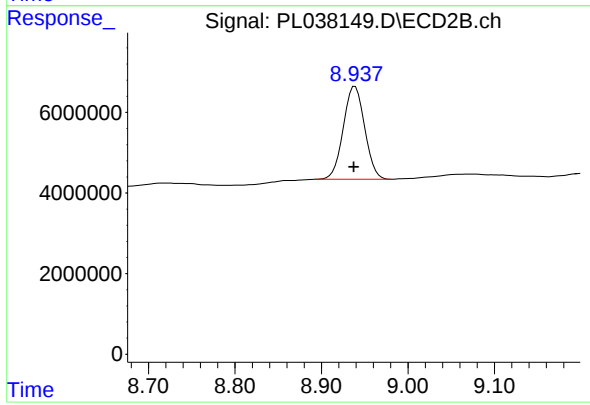
R.T.: 6.929 min
Delta R.T.: 0.048 min
Response: 79951347
Conc: 892.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 105169573
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.001 min
Response: 39426144
Conc: 16.13 ng/ml