

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 01:08
 Operator : AJ\SJ
 Sample : J4323-01MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:46:13 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...	3.323	3.927	150.1E6	56533746	20.162	21.537
28)	SA Decachlor...	7.990	8.935	133.7E6	48376066	17.621	19.790
Target Compounds							
2)	A alpha-BHC	3.753	4.306	583.0E6	216.1E6	49.343	55.827
3)	MA gamma-BHC...	4.029	4.586	494.2E6	192.3E6	47.143	53.251
4)	MA Heptachlor	4.312	5.096	460.8E6	168.7E6	43.316	52.789
5)	MB Aldrin	4.550	5.398	526.6E6	171.6E6	50.307	55.593
6)	B beta-BHC	4.283	4.749	221.2E6	83801602	46.859	55.246
7)	B delta-BHC	4.476	4.962	470.2E6	158.1E6	43.321	47.655
8)	B Heptachlo...	4.987	5.778	445.9E6	148.3E6	47.295	52.182
9)	A Endosulfan I	5.317	6.130	351.1E6	107.9E6	40.593	41.965
10)	B gamma-Chl...	5.209	6.011	496.2E6	147.4E6	50.198	50.853
11)	B alpha-Chl...	5.266	6.084	472.8E6	149.9E6	49.953	52.282
12)	B 4,4'-DDE	5.434	6.240	495.7E6	149.2E6	51.705	55.794
13)	MA Dieldrin	5.557	6.385	437.9E6	132.2E6	45.570	48.563
14)	MA Endrin	5.810	6.598	139.1E6	37252431	16.013	15.599
15)	B Endosulfa...	6.086	6.802	260.3E6	92020370	32.823	38.319
16)	A 4,4'-DDD	5.946	6.722	354.8E6	99000144	48.361	46.253
17)	MA 4,4'-DDT	6.179	7.021	337.9E6	96944576	45.487	45.470
18)	B Endrin al...	6.253	6.925	202.1E6	66080385	31.744	33.864
19)	B Endosulfa...	6.464	7.146	174.5E6	63544897	23.097	29.152 #
20)	A Methoxychlor	6.727	7.477	100.5E6	26788276	26.114	23.526
21)	B Endrin ke...	6.946	7.611	344.8E6	98613461	43.943	41.373
23)	Chlordane-1	4.222	4.962	15189790	158.1E6	43.869	1363.871 #
24)	Chlordane-2	0.000	5.398	0	171.6E6	N.D.	1432.752 #
25)	Chlordane-3	5.209	6.011	496.2E6	147.4E6	426.496	361.445
26)	Chlordane-4	5.266	6.084	472.8E6	149.9E6	449.733	305.004 #
27)	Chlordane-5	5.946	6.925	354.8E6	66080385	2215.406	737.673 #

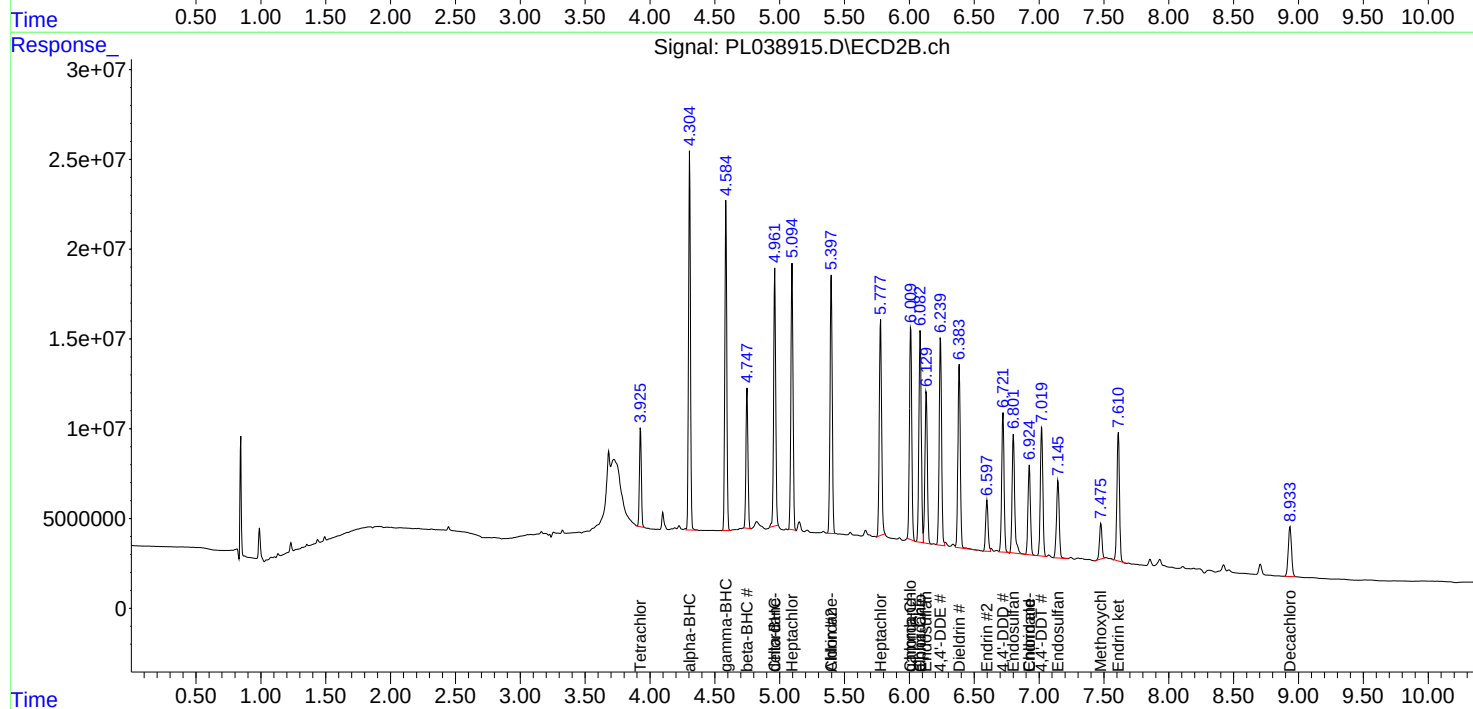
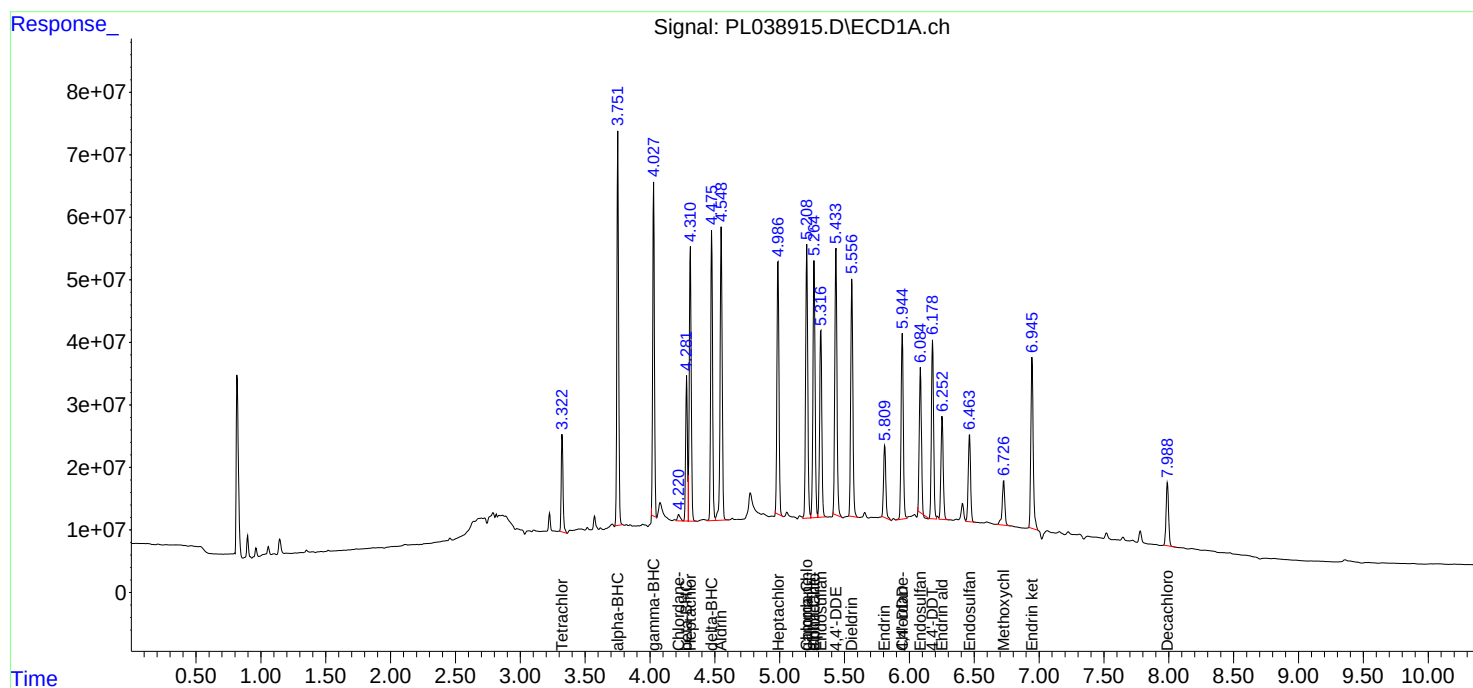
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

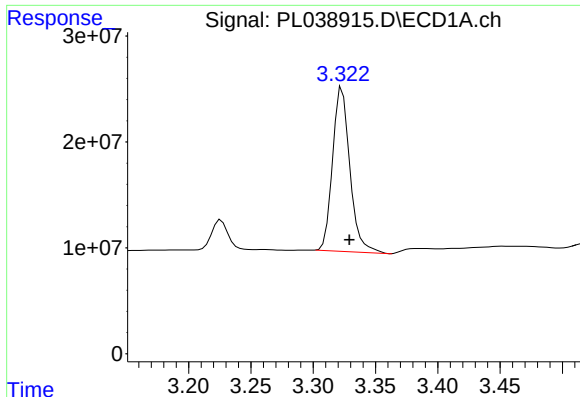
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2018 01:08
Operator : AJ\SJ
Sample : J4323-01MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:46:13 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

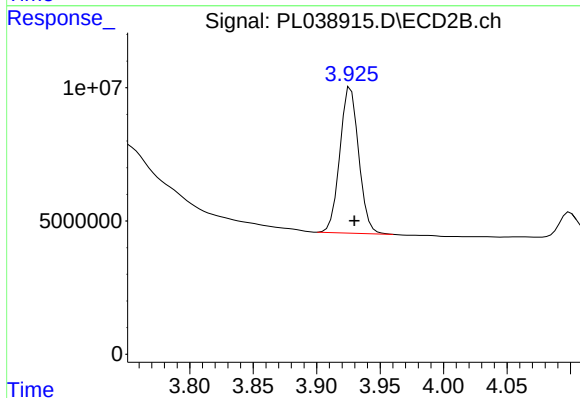




#1 Tetrachloro-m-xylene

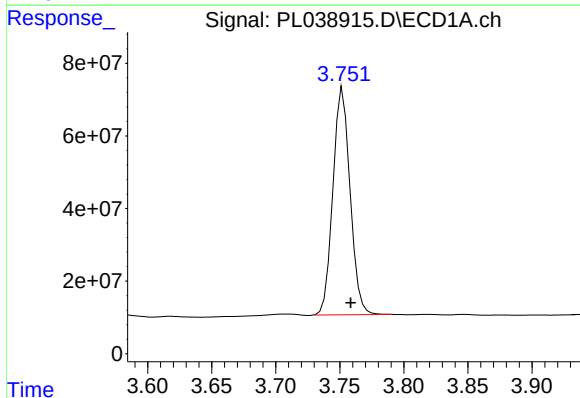
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 150132863
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



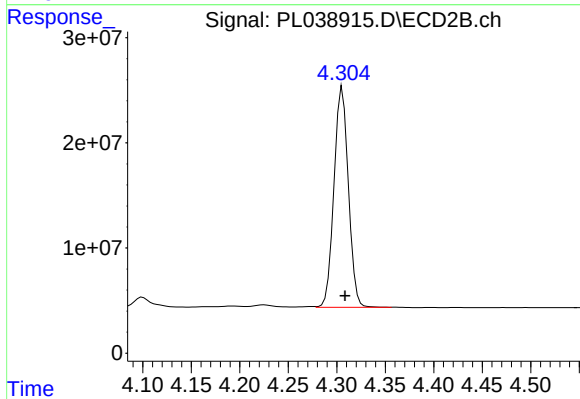
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 56533746
Conc: 21.54 ng/ml



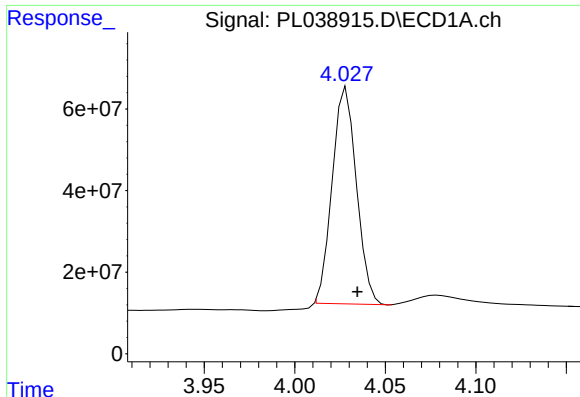
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 583007569
Conc: 49.34 ng/ml



#2 alpha-BHC

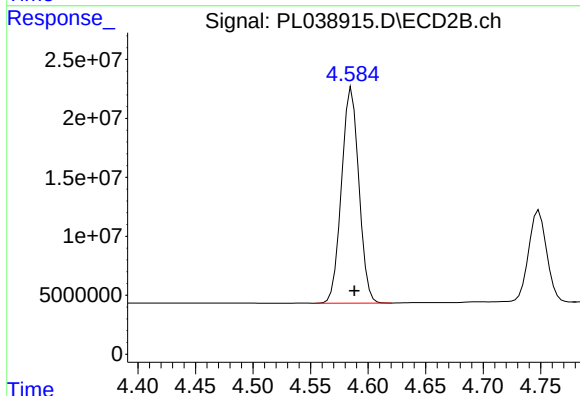
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 216060420
Conc: 55.83 ng/ml



#3 gamma-BHC (Lindane)

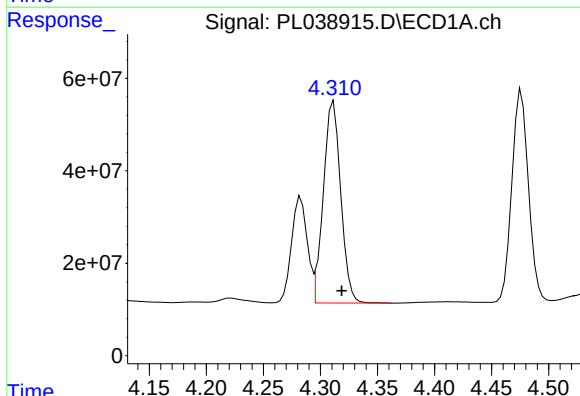
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 494237408
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



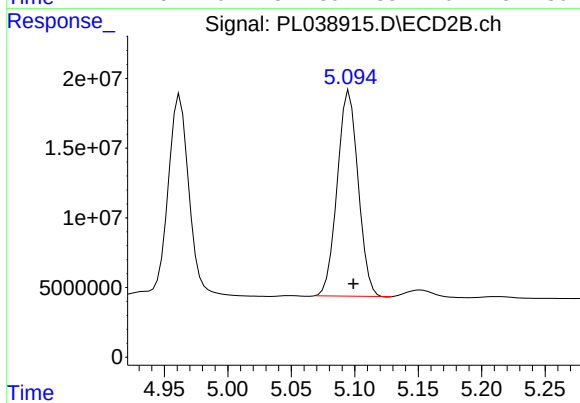
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 192330602
Conc: 53.25 ng/ml



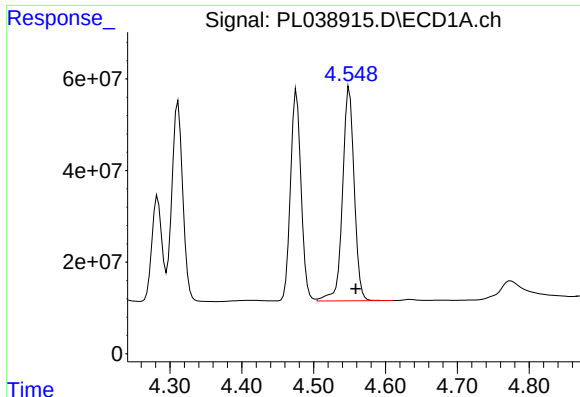
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 460768392
Conc: 43.32 ng/ml



#4 Heptachlor

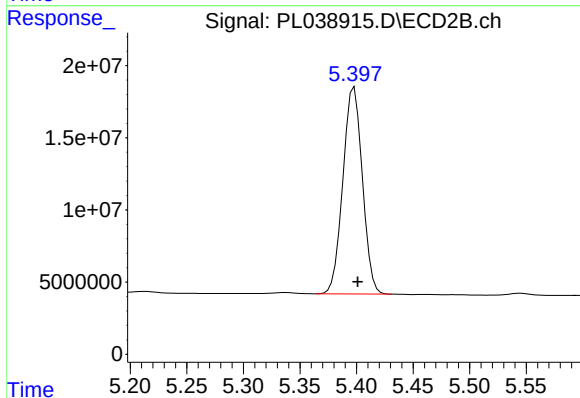
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 168726498
Conc: 52.79 ng/ml



#5 Aldrin

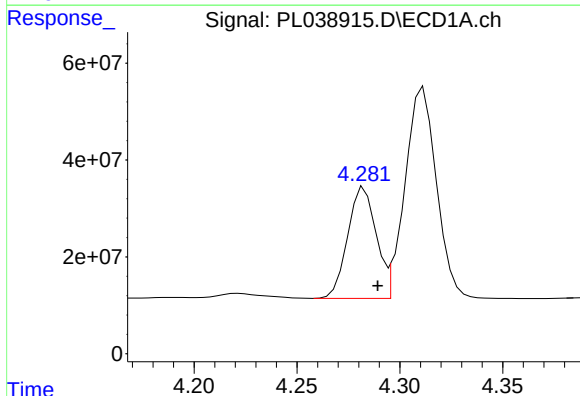
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 526578381
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



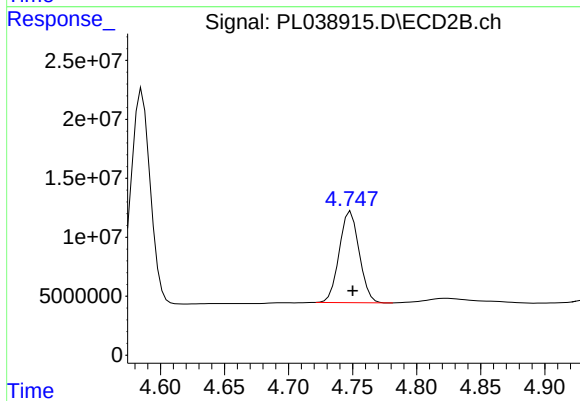
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 171572161
Conc: 55.59 ng/ml



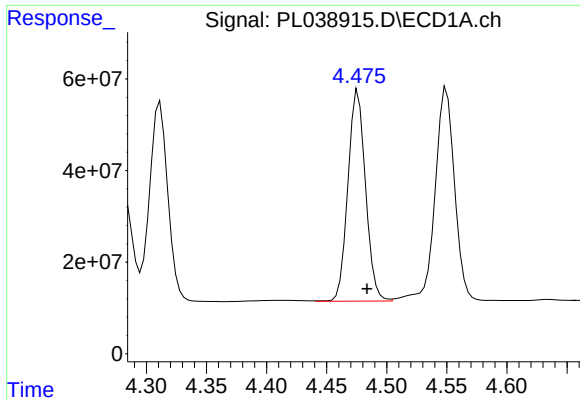
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 221191766
Conc: 46.86 ng/ml



#6 beta-BHC

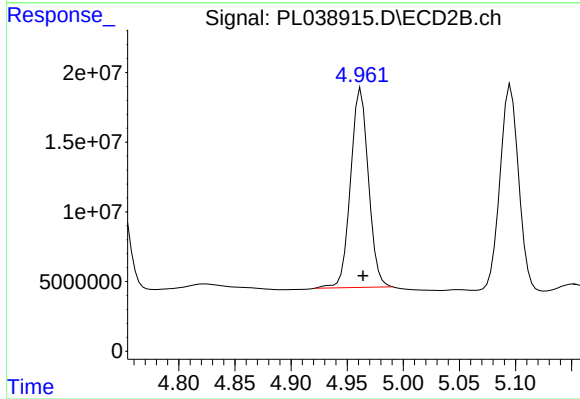
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 83801602
Conc: 55.25 ng/ml



#7 delta-BHC

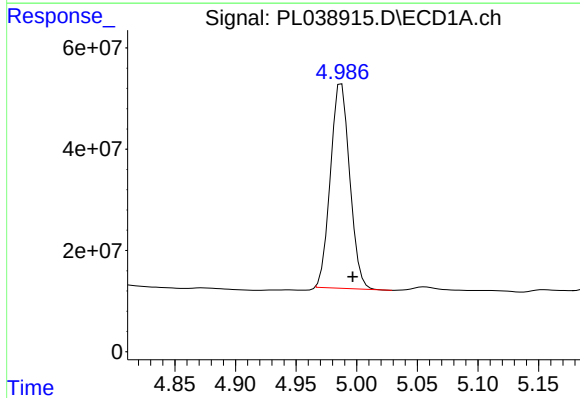
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 470216210
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



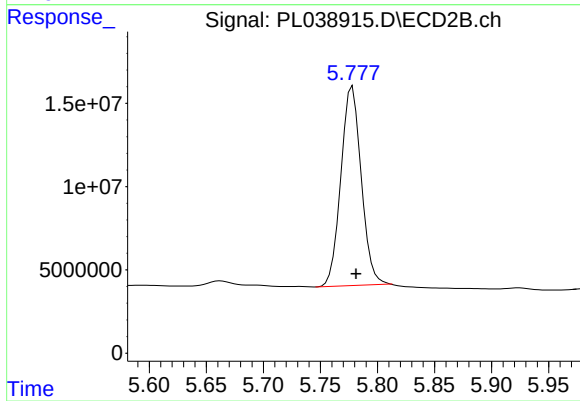
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 158052070
Conc: 47.65 ng/ml



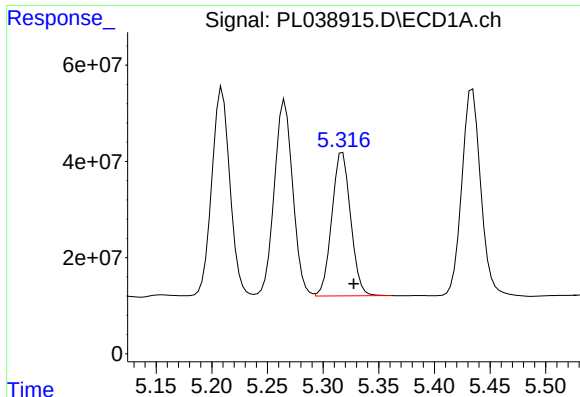
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 445920425
Conc: 47.30 ng/ml



#8 Heptachlor epoxide

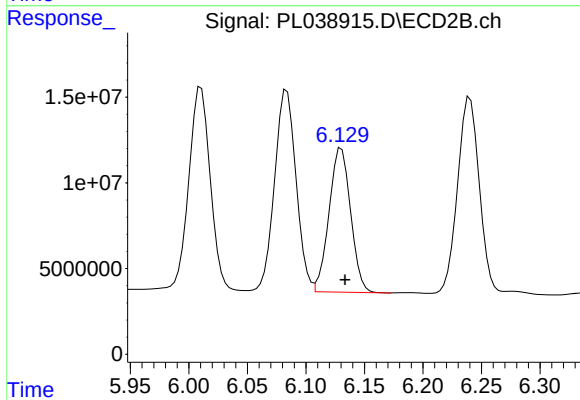
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 148294850
Conc: 52.18 ng/ml



#9 Endosulfan I

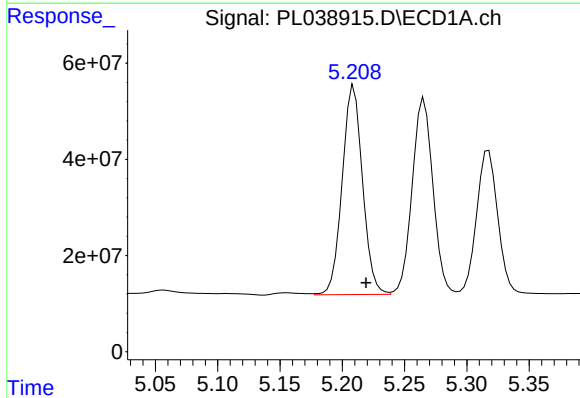
R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 351116183
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



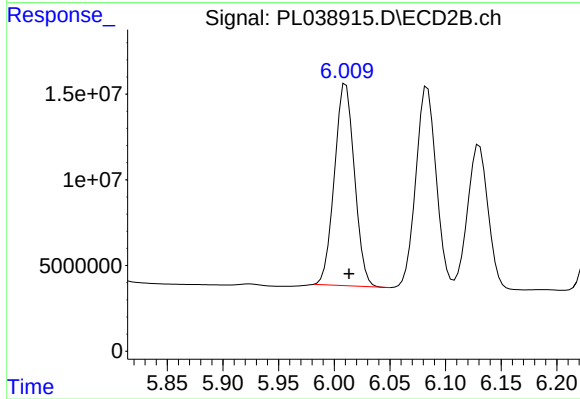
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 107924354
Conc: 41.96 ng/ml



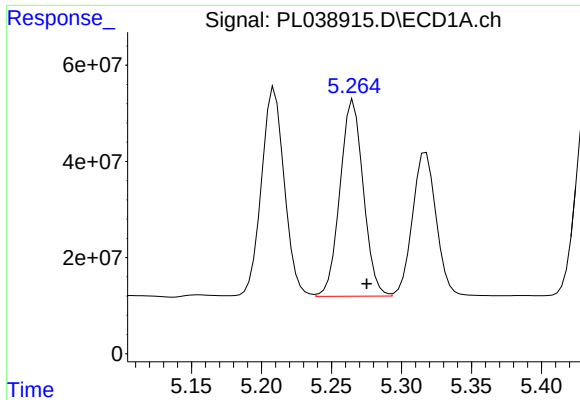
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 496156573
Conc: 50.20 ng/ml



#10 gamma-Chlordane

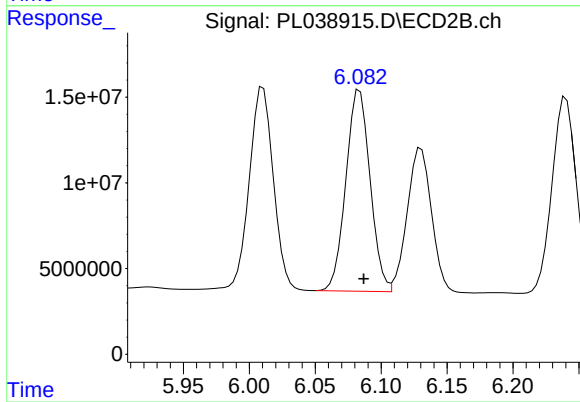
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 147433403
Conc: 50.85 ng/ml



#11 alpha-Chlordane

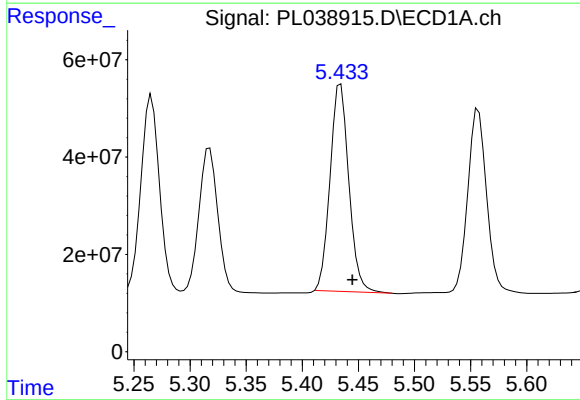
R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 472841468
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



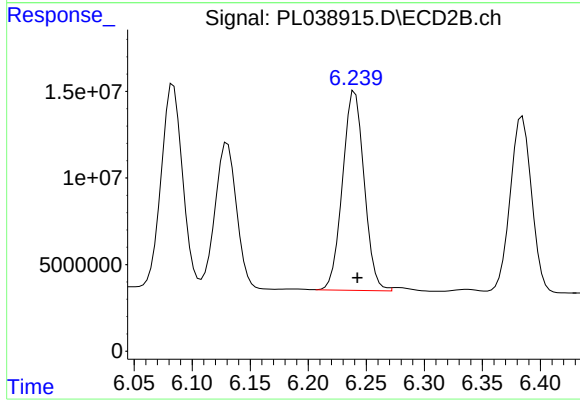
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 149852769
Conc: 52.28 ng/ml



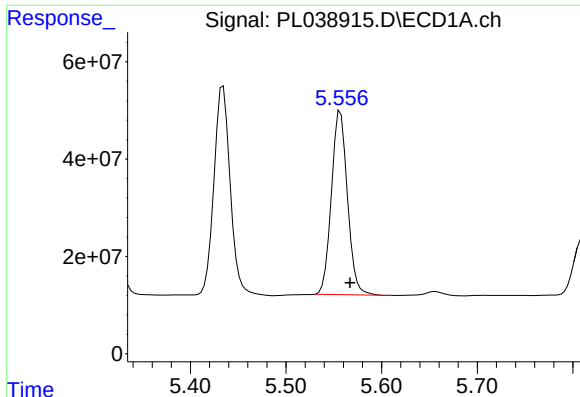
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 495735321
Conc: 51.70 ng/ml



#12 4,4'-DDE

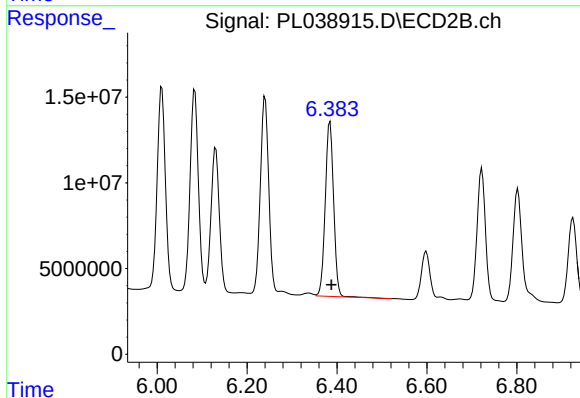
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 149197912
Conc: 55.79 ng/ml



#13 Dieldrin

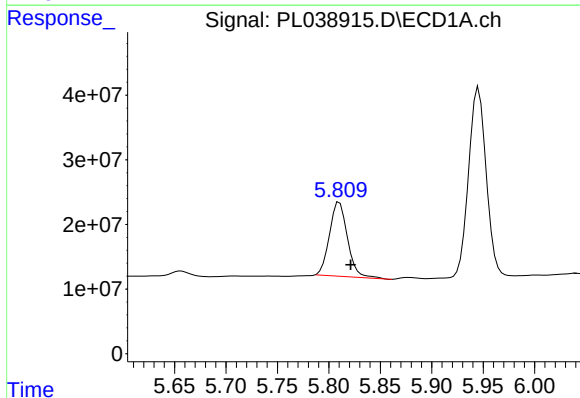
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 437940565
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



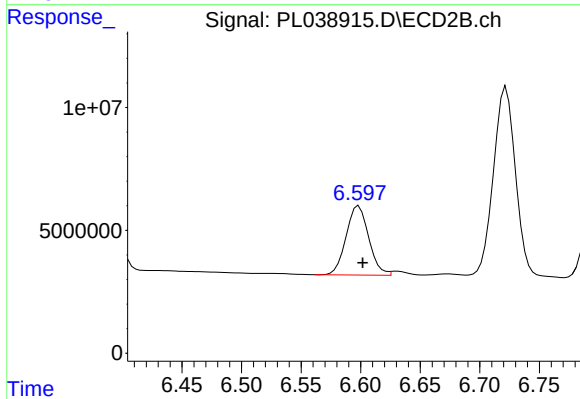
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 132177721
Conc: 48.56 ng/ml



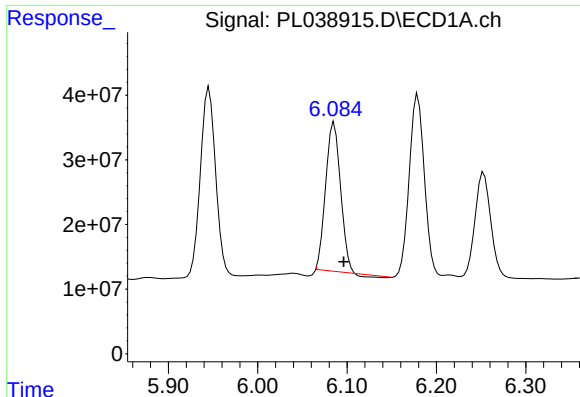
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 139124753
Conc: 16.01 ng/ml



#14 Endrin

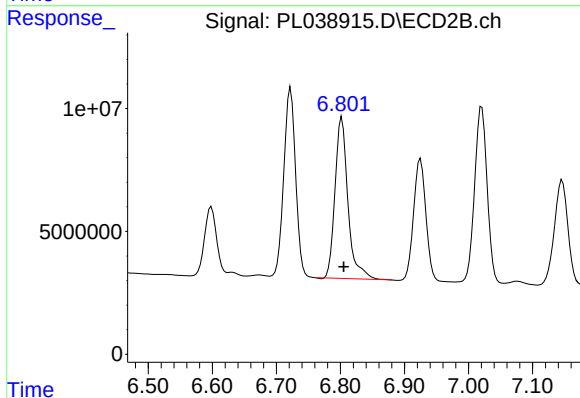
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 37252431
Conc: 15.60 ng/ml



#15 Endosulfan II

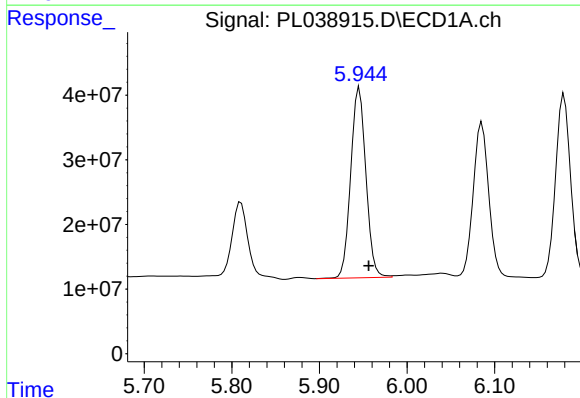
R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 260293576
Conc: 32.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



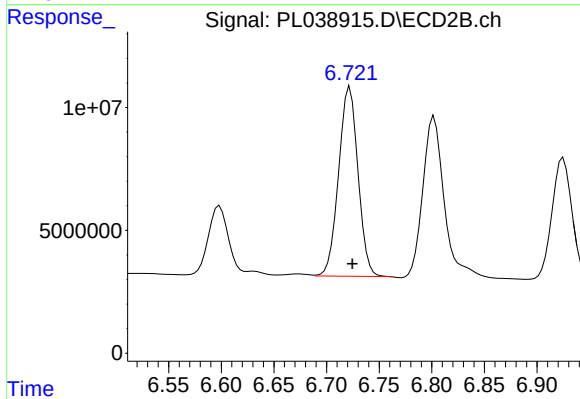
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 92020370
Conc: 38.32 ng/ml



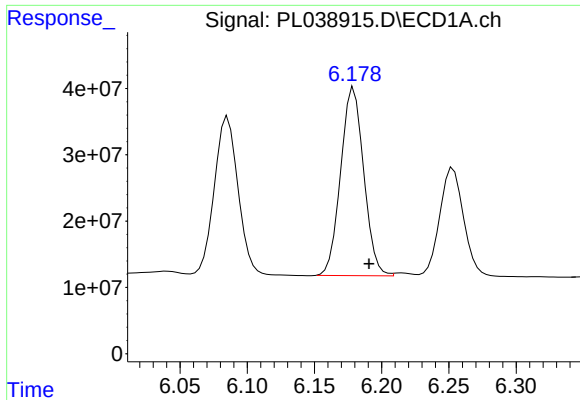
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 354759954
Conc: 48.36 ng/ml



#16 4,4'-DDD

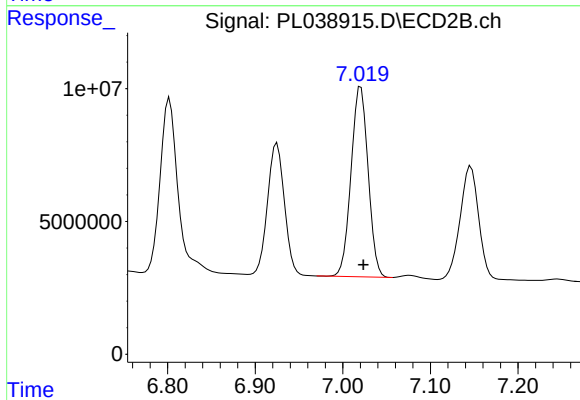
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 99000144
Conc: 46.25 ng/ml



#17 4,4'-DDT

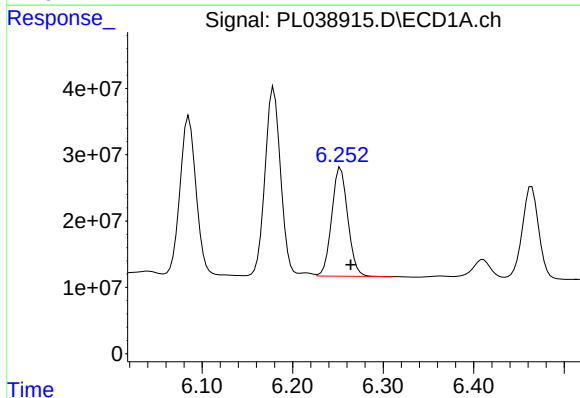
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 337908372
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



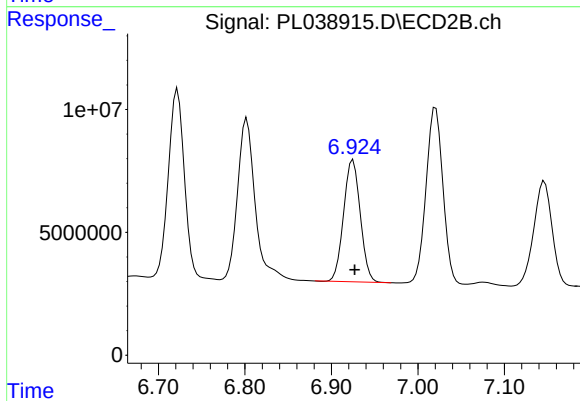
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 96944576
Conc: 45.47 ng/ml



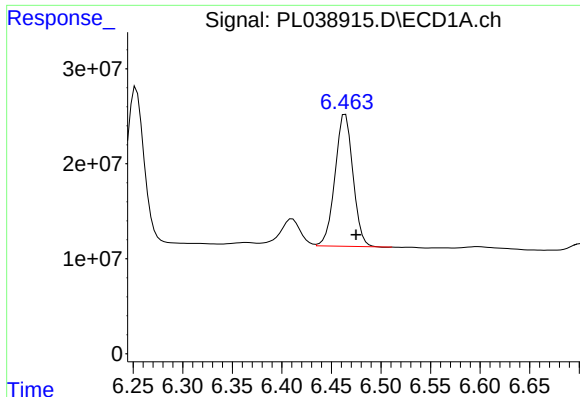
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 202132478
Conc: 31.74 ng/ml



#18 Endrin aldehyde

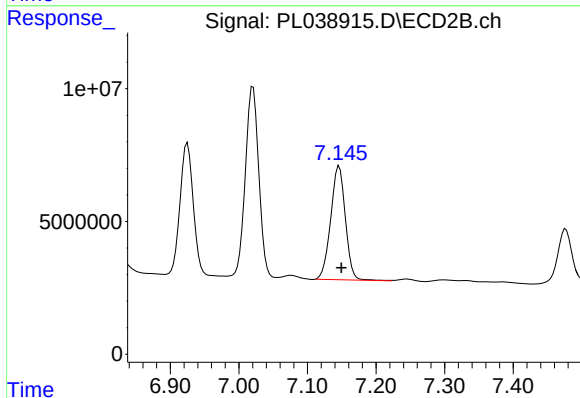
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 66080385
Conc: 33.86 ng/ml



#19 Endosulfan Sulfate

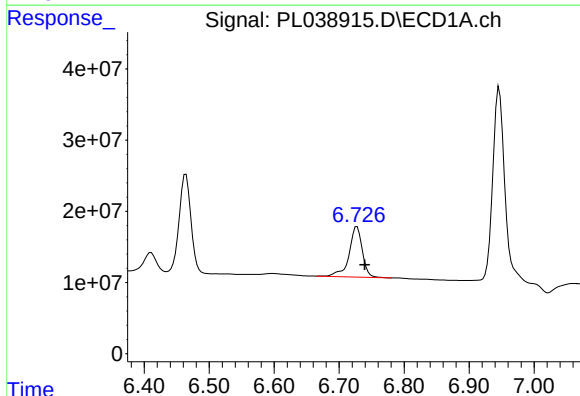
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 174458368
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



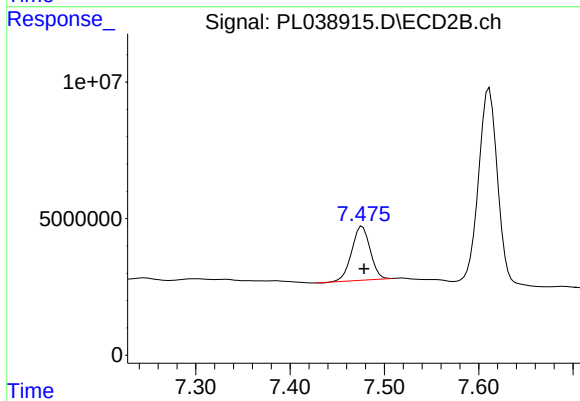
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 63544897
Conc: 29.15 ng/ml



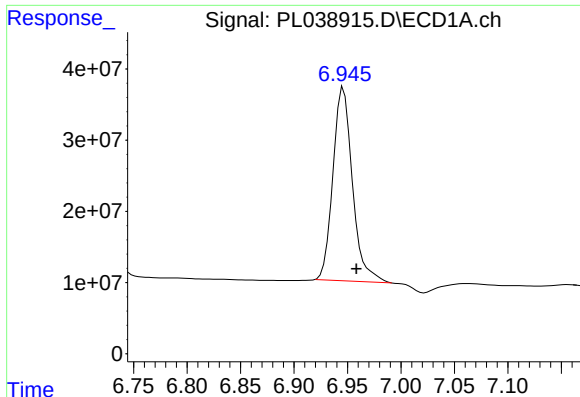
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 100472939
Conc: 26.11 ng/ml



#20 Methoxychlor

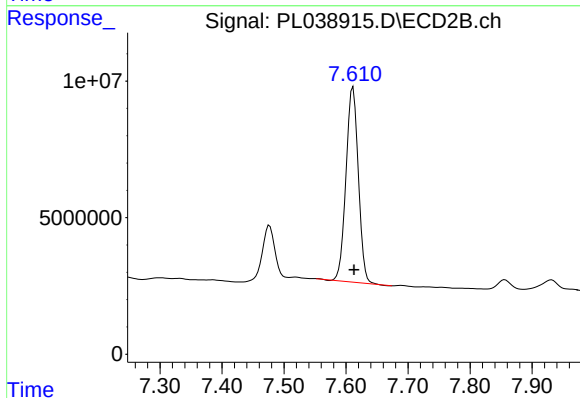
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 26788276
Conc: 23.53 ng/ml



#21 Endrin ketone

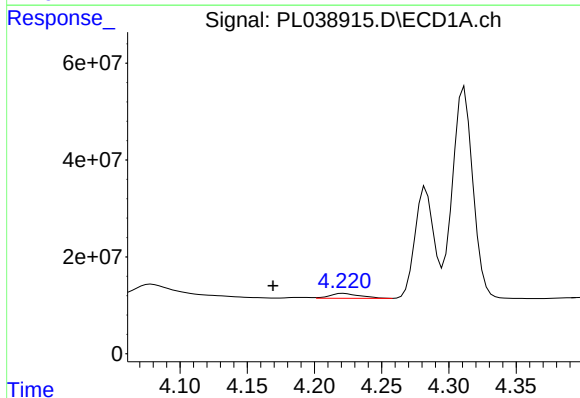
R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 344773707
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



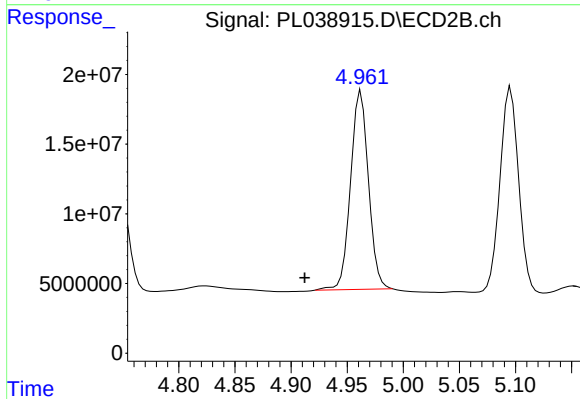
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 98613461
Conc: 41.37 ng/ml



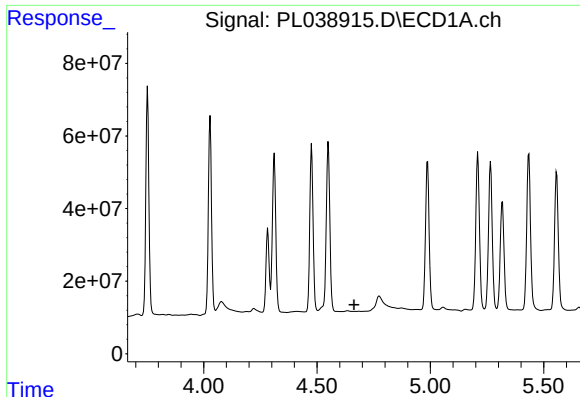
#23 Chlordane-1

R.T.: 4.222 min
Delta R.T.: 0.052 min
Response: 15189790
Conc: 43.87 ng/ml



#23 Chlordane-1

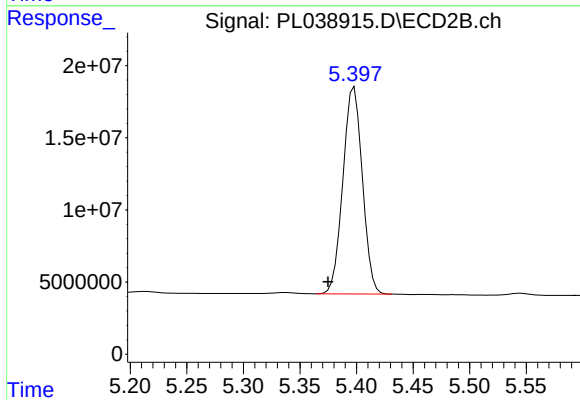
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 158052070
Conc: 1363.87 ng/ml



#24 Chlordane-2

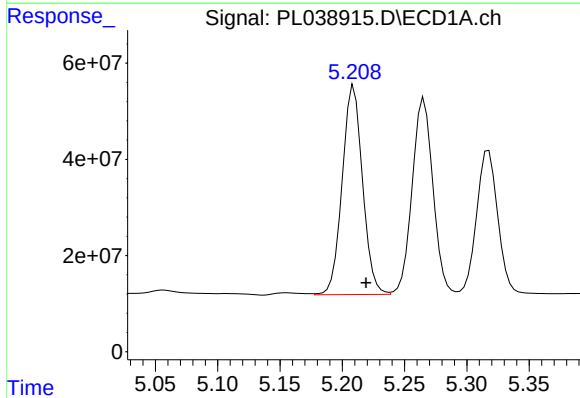
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



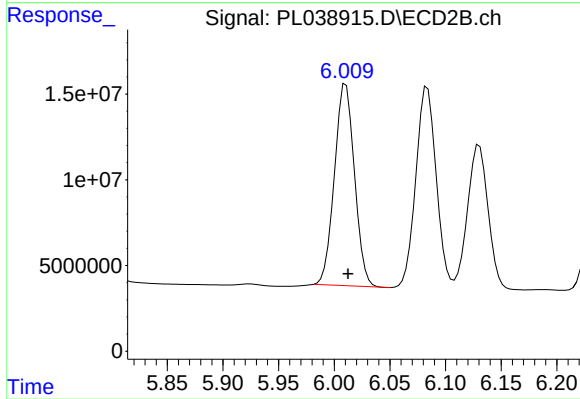
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 171572161
Conc: 1432.75 ng/ml



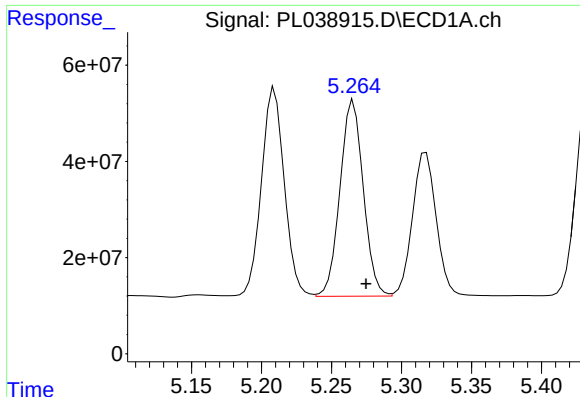
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 496156573
Conc: 426.50 ng/ml



#25 Chlordane-3

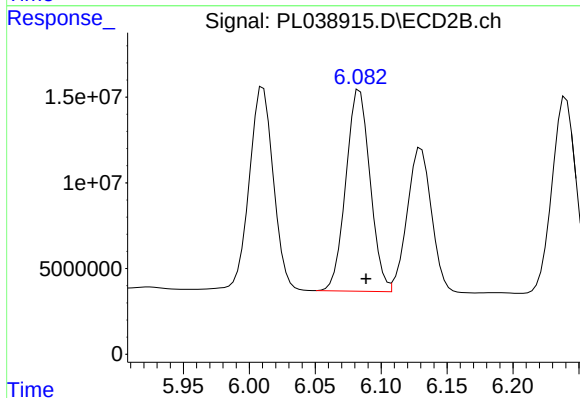
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 147433403
Conc: 361.44 ng/ml



#26 Chlordane-4

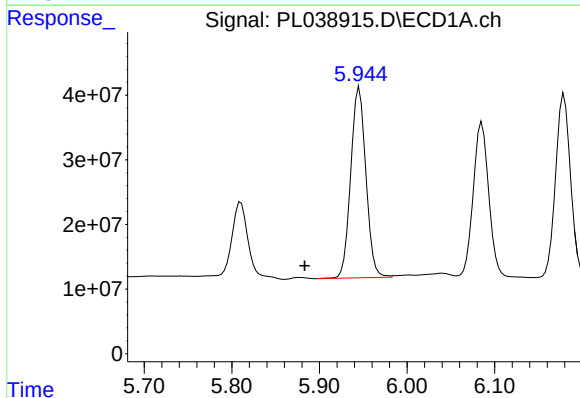
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 472841468
Conc: 449.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



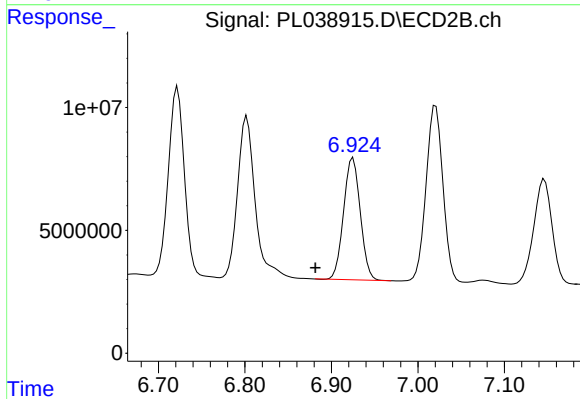
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 149852769
Conc: 305.00 ng/ml



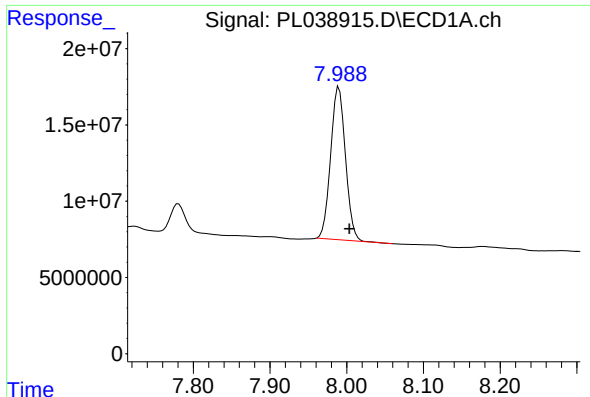
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 354759954
Conc: 2215.41 ng/ml



#27 Chlordane-5

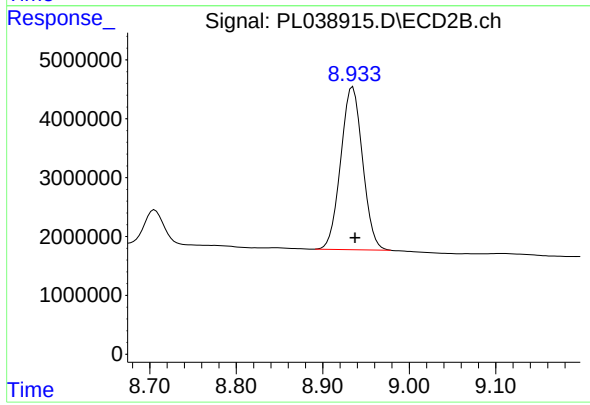
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 66080385
Conc: 737.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 133671905
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 48376066
Conc: 19.79 ng/ml