

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 17:11
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:11:47 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...	3.324	3.927	342.7E6	132.2E6	46.017	50.368
2)	SA Decachlor...	7.992	8.933	338.5E6	120.9E6	44.618	49.441
Target Compounds							
2)	A alpha-BHC	3.753	4.306	573.6E6	207.9E6	48.548	53.722
3)	MA gamma-BHC...	4.029	4.586	515.1E6	185.8E6	49.133	51.450
4)	MA Heptachlor	4.312	5.096	512.2E6	180.9E6	48.149	56.584
5)	MB Aldrin	4.551	5.398	518.8E6	171.3E6	49.568	55.516
6)	B beta-BHC	4.283	4.748	233.3E6	85309484	49.420	56.240
7)	B delta-BHC	4.477	4.962	545.8E6	187.0E6	50.282	56.374
8)	B Heptachlo...	4.988	5.778	469.7E6	156.8E6	49.822	55.186
9)	A Endosulfan I	5.318	6.131	450.7E6	137.3E6	52.101	53.391
10)	B gamma-Chl...	5.210	6.010	502.0E6	154.0E6	50.793	53.134
11)	B alpha-Chl...	5.267	6.084	482.8E6	152.8E6	51.008	53.309
12)	B 4,4'-DDE	5.435	6.240	489.6E6	145.2E6	51.063	54.292
13)	MA Dieldrin	5.558	6.384	493.1E6	144.4E6	51.306	53.065
14)	MA Endrin	5.812	6.598	429.6E6	122.6E6	49.445	51.322
15)	B Endosulfa...	6.087	6.802	390.3E6	123.8E6	49.223	51.533
16)	A 4,4'-DDD	5.947	6.722	419.1E6	116.2E6	57.136	54.271
17)	MA 4,4'-DDT	6.181	7.020	311.4E6	91164644	41.915	42.759
18)	B Endrin al...	6.255	6.924	330.3E6	105.2E6	51.878	53.889
19)	B Endosulfa...	6.465	7.147	391.6E6	116.5E6	51.842	53.463
20)	A Methoxychlor	6.729	7.476	170.2E6	53689886	44.242	47.152
21)	B Endrin ke...	6.948	7.611	414.7E6	125.4E6	52.850	52.618
23)	Chlordane-1	4.198	4.962	5032341	187.0E6	14.534	1613.418 #
24)	Chlordane-2	0.000	5.398	0	171.3E6	N.D.	1430.767 #
25)	Chlordane-3	5.210	6.010	502.0E6	154.0E6	431.549	377.656
26)	Chlordane-4	5.267	6.084	482.8E6	152.8E6	459.238	310.996 #
27)	Chlordane-5	5.947	6.924	419.1E6	105.2E6	2617.356	1173.907 #

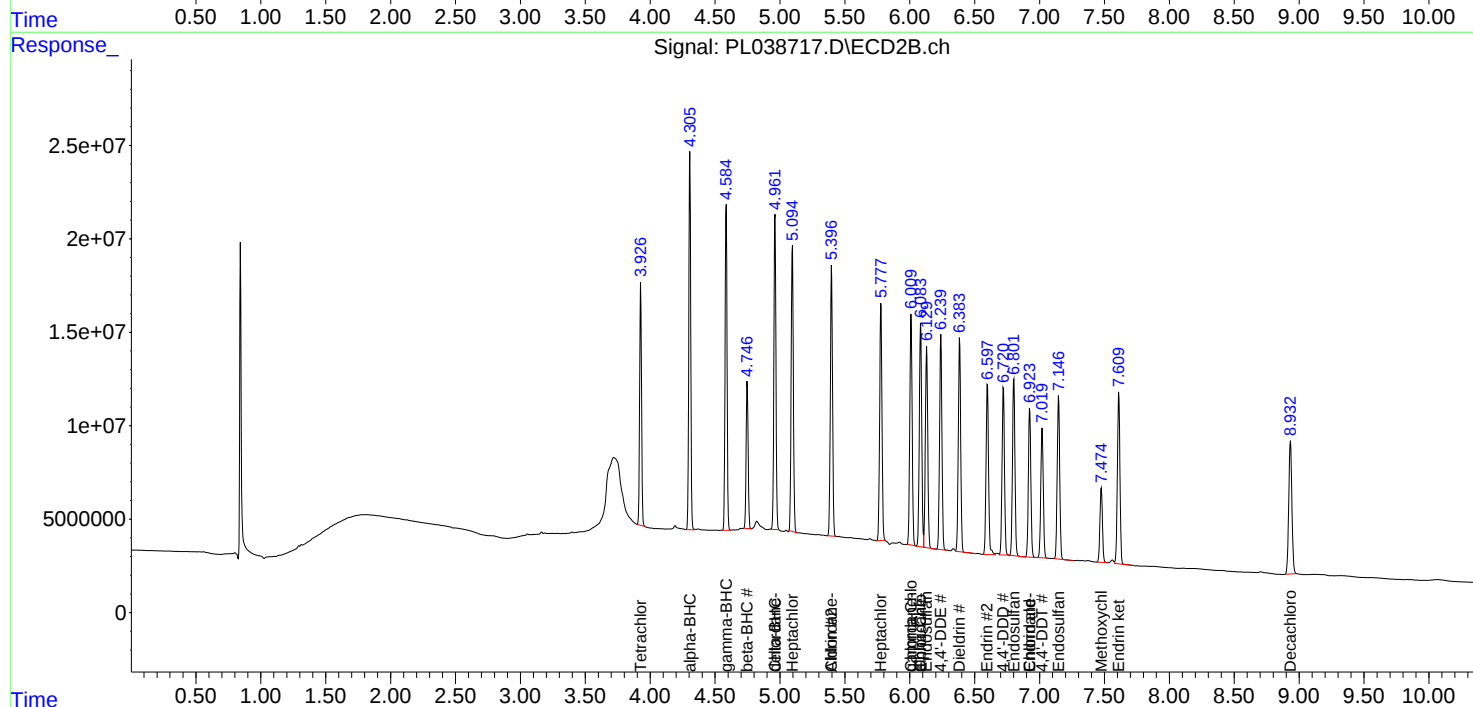
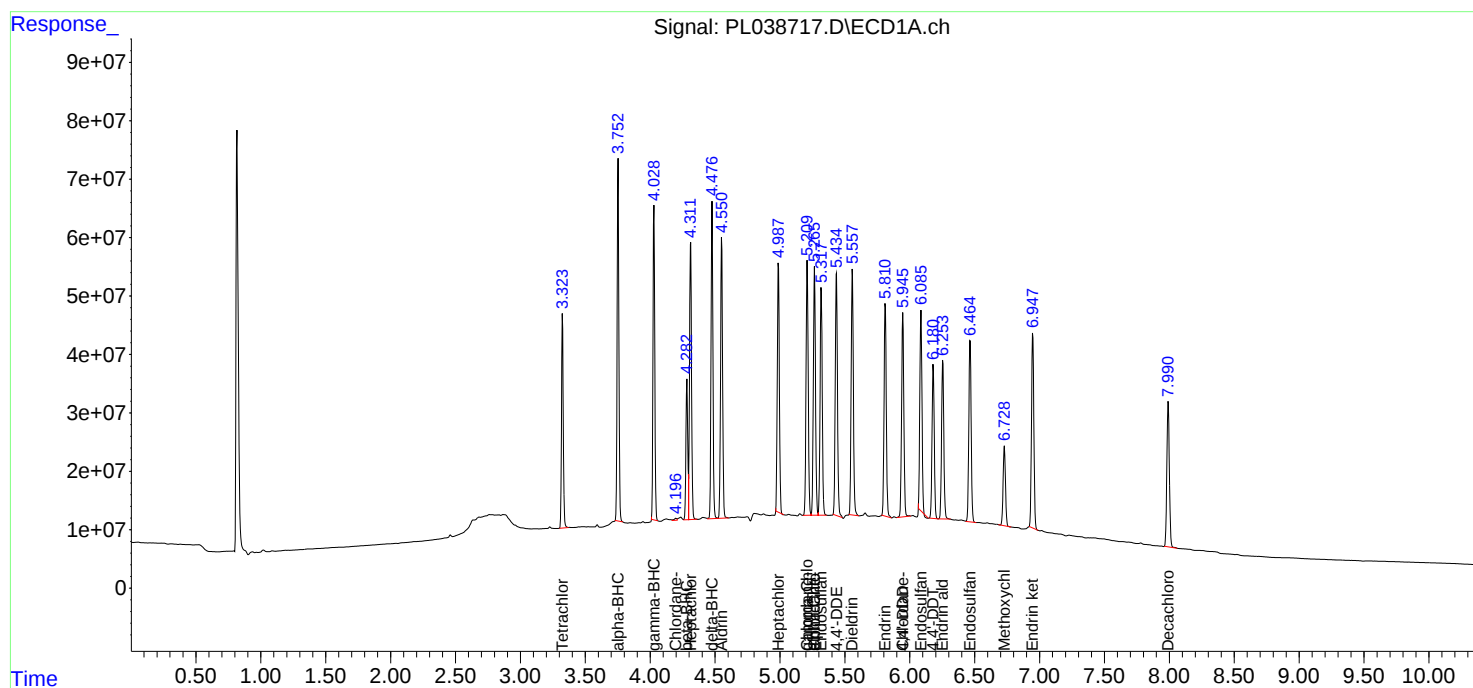
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

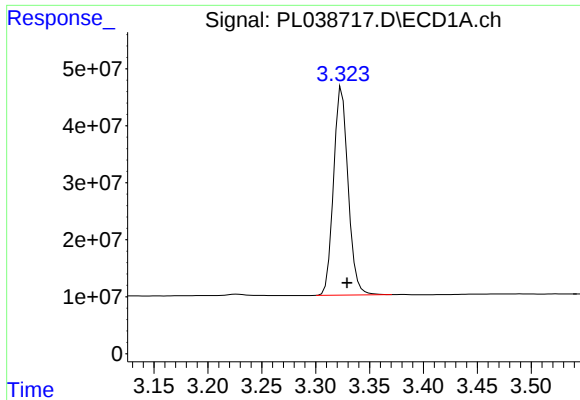
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
Data File : PL038717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 17:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:11:47 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

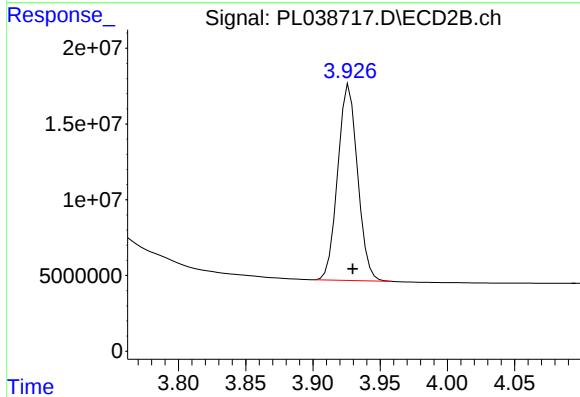




#1 Tetrachloro-m-xylene

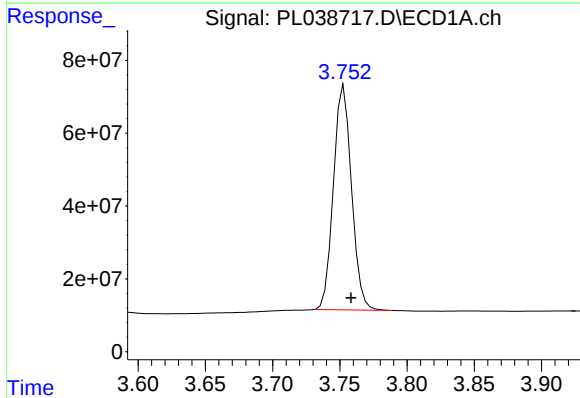
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 342664289
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



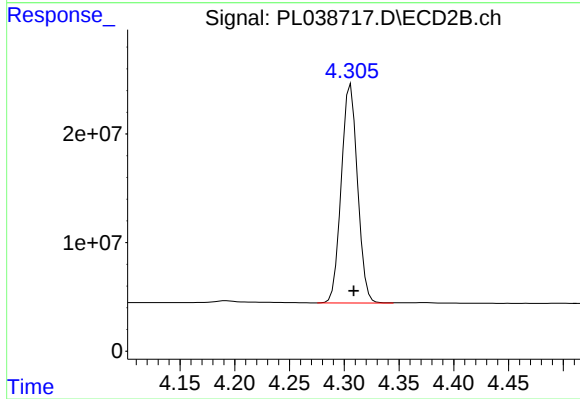
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 132214013
Conc: 50.37 ng/ml



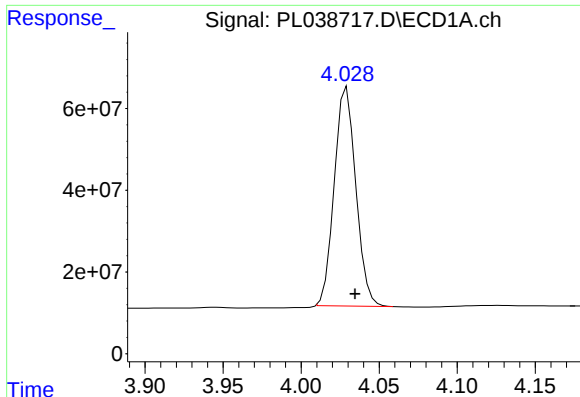
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 573618534
Conc: 48.55 ng/ml



#2 alpha-BHC

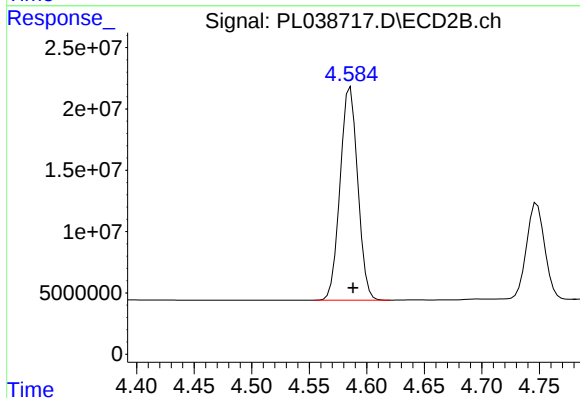
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 207912414
Conc: 53.72 ng/ml



#3 gamma-BHC (Lindane)

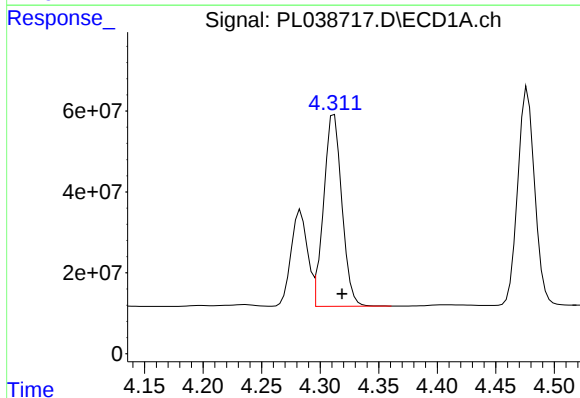
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 515101282
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



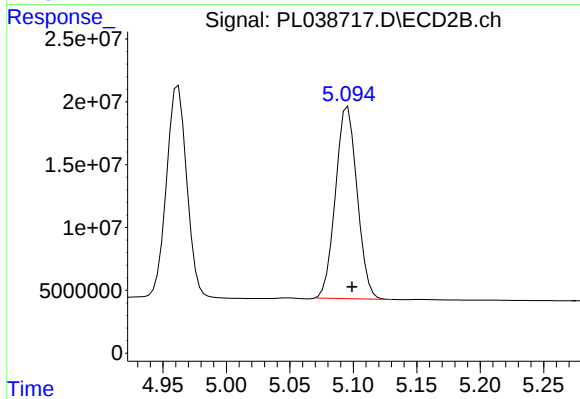
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 185825392
Conc: 51.45 ng/ml



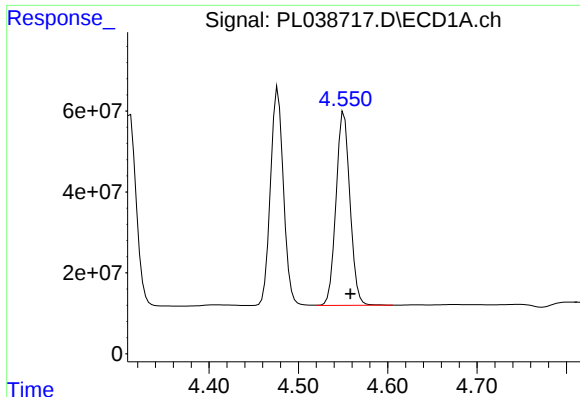
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 512182457
Conc: 48.15 ng/ml



#4 Heptachlor

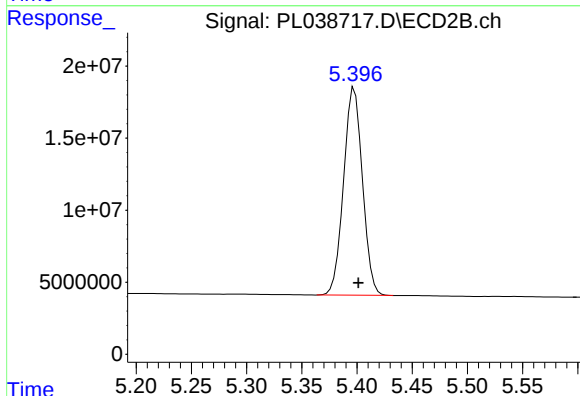
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 180856030
Conc: 56.58 ng/ml



#5 Aldrin

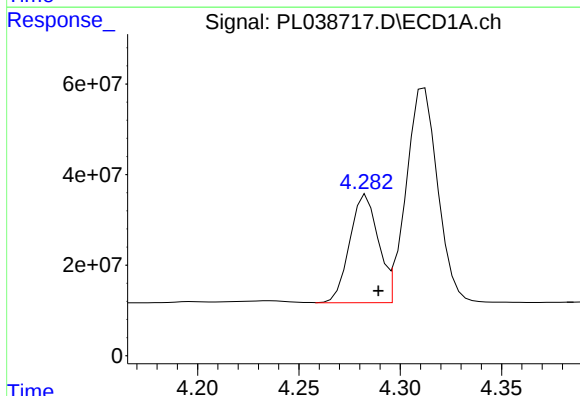
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 518840812
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



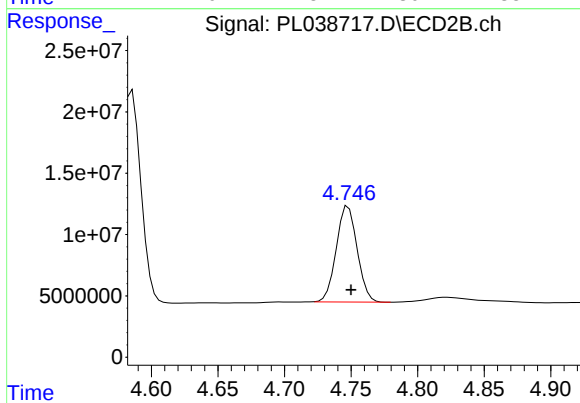
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 171334555
Conc: 55.52 ng/ml



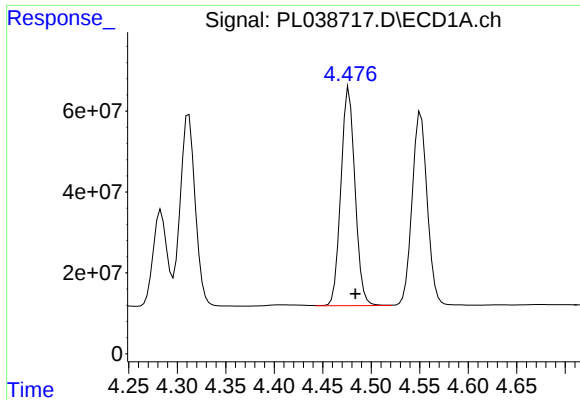
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 233281254
Conc: 49.42 ng/ml



#6 beta-BHC

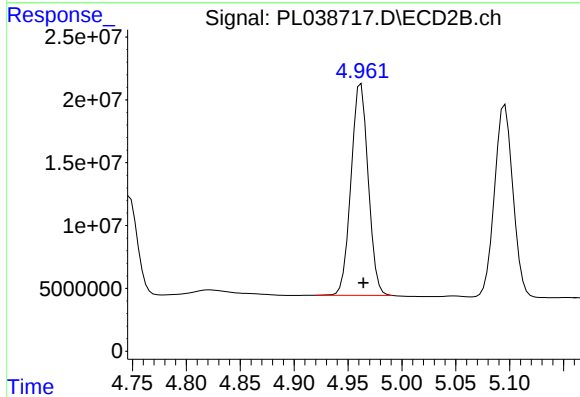
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 85309484
Conc: 56.24 ng/ml



#7 delta-BHC

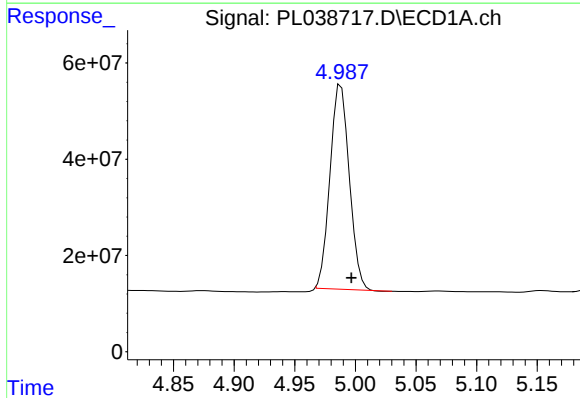
R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 545767529
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



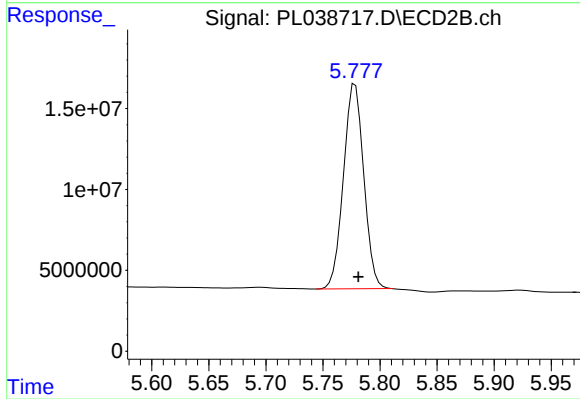
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 186970903
Conc: 56.37 ng/ml



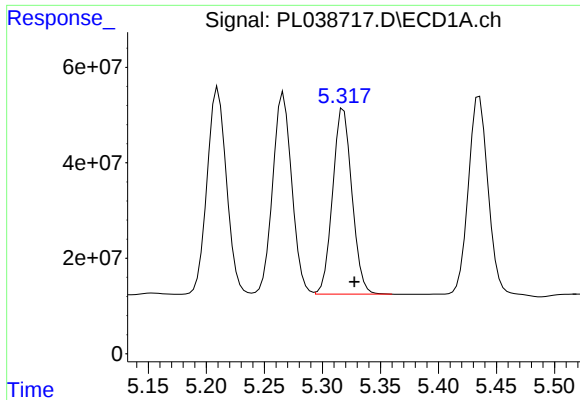
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 469747869
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

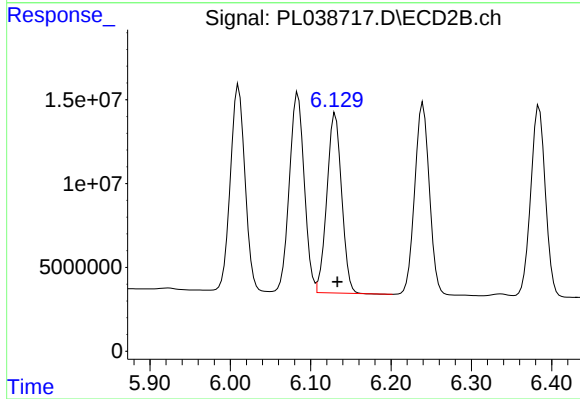
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 156832427
Conc: 55.19 ng/ml



#9 Endosulfan I

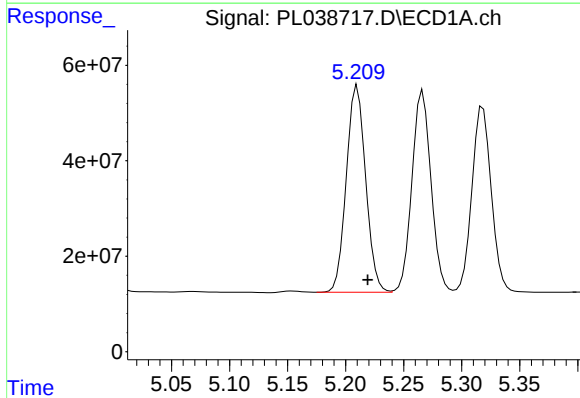
R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 450657568
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



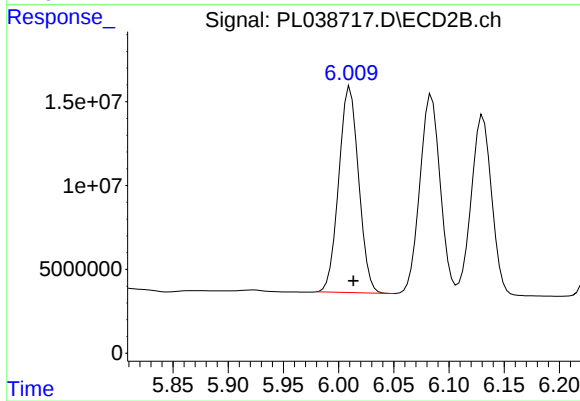
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 137310423
Conc: 53.39 ng/ml



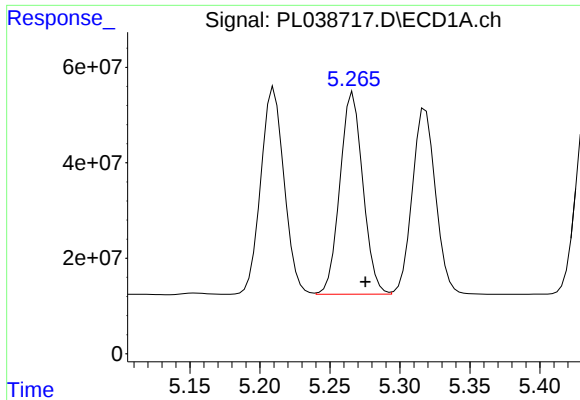
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 502034206
Conc: 50.79 ng/ml



#10 gamma-Chlordane

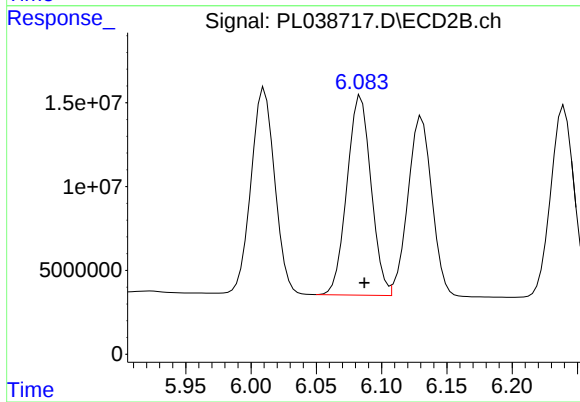
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 154046110
Conc: 53.13 ng/ml



#11 alpha-Chlordane

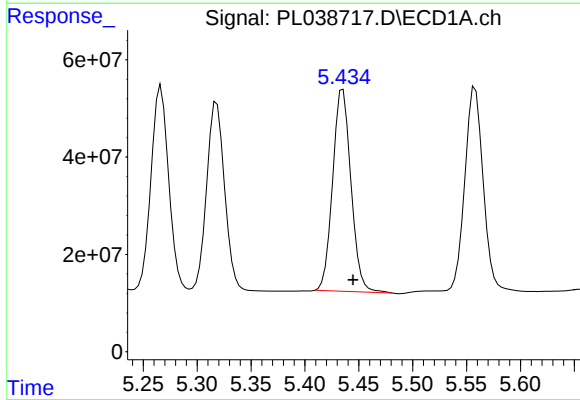
R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 482834511
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



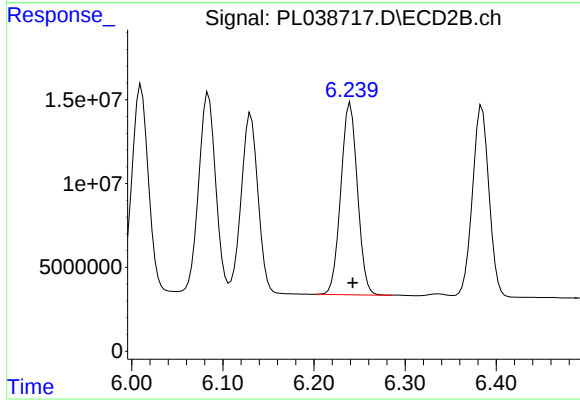
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 152796747
Conc: 53.31 ng/ml



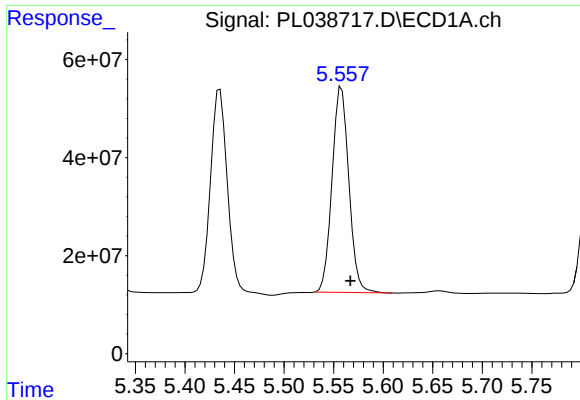
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 489586775
Conc: 51.06 ng/ml



#12 4,4'-DDE

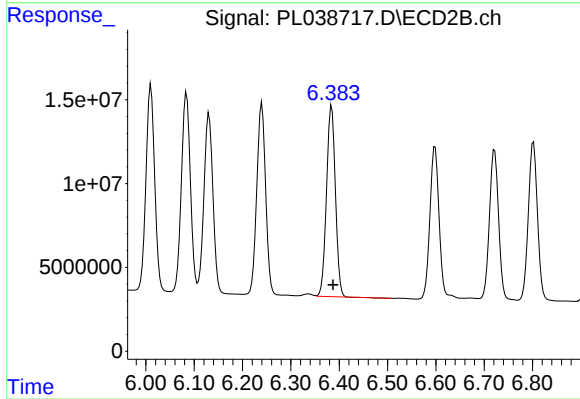
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 145182307
Conc: 54.29 ng/ml



#13 Dieldrin

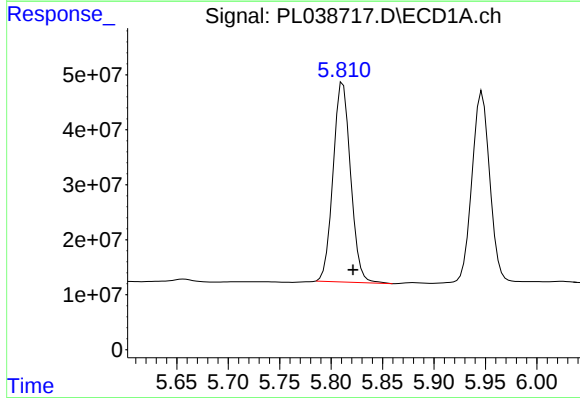
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 493057900
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



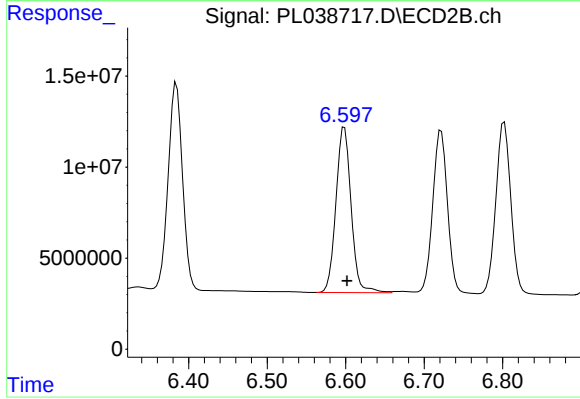
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 144432011
Conc: 53.07 ng/ml



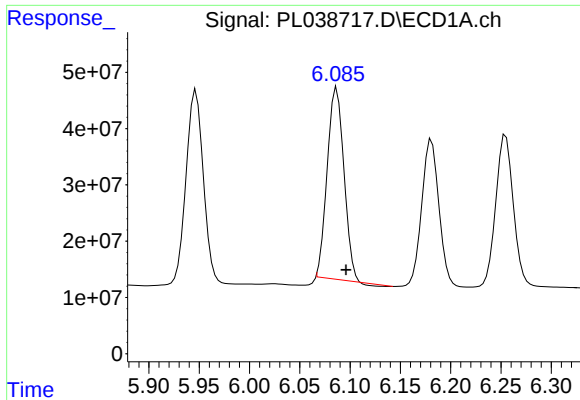
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 429593807
Conc: 49.44 ng/ml



#14 Endrin

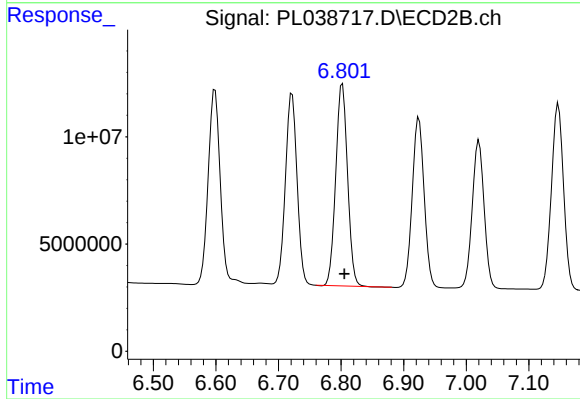
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 122563314
Conc: 51.32 ng/ml



#15 Endosulfan II

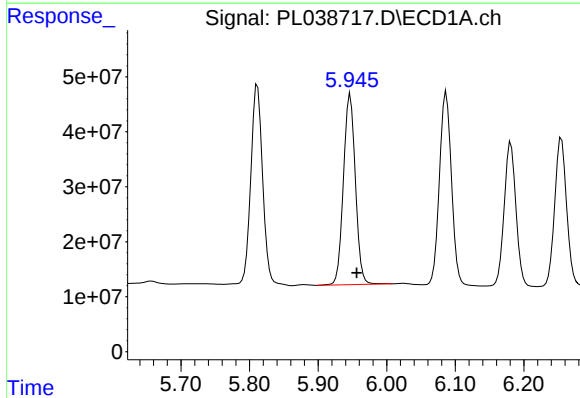
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 390344373
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



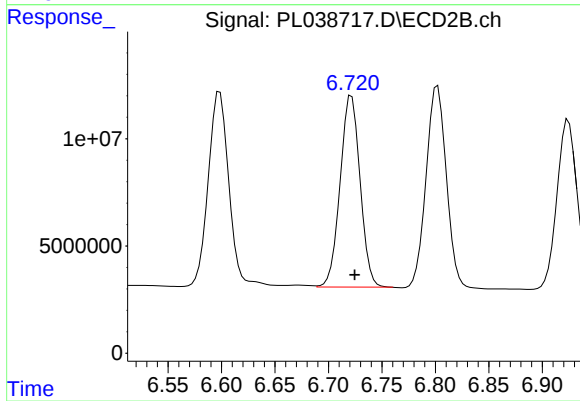
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 123751731
Conc: 51.53 ng/ml



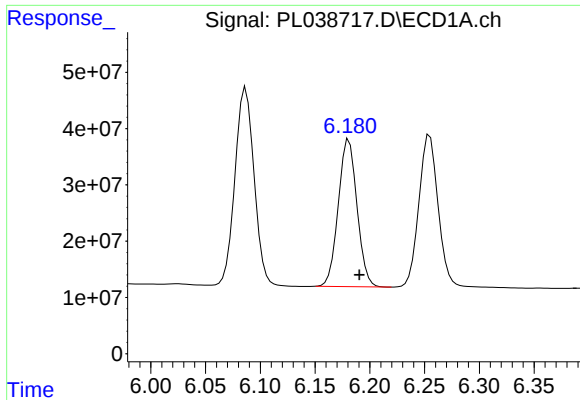
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 419125627
Conc: 57.14 ng/ml



#16 4,4'-DDD

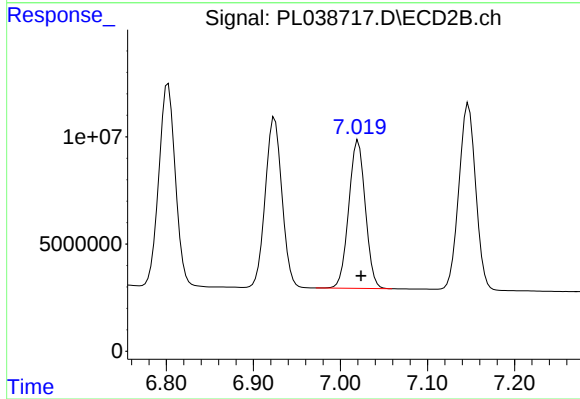
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 116163537
Conc: 54.27 ng/ml



#17 4,4'-DDT

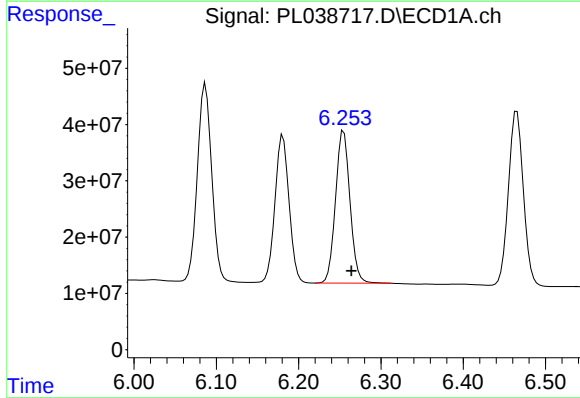
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 311370846
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



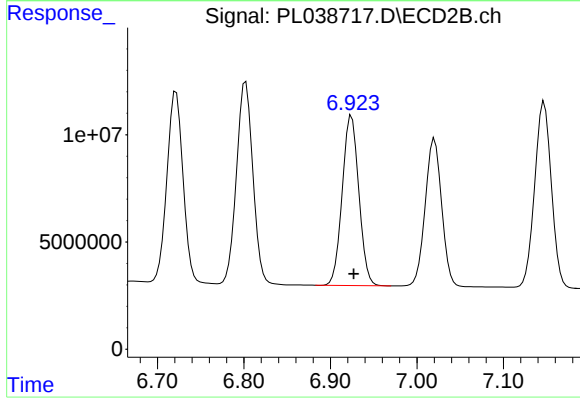
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 91164644
Conc: 42.76 ng/ml



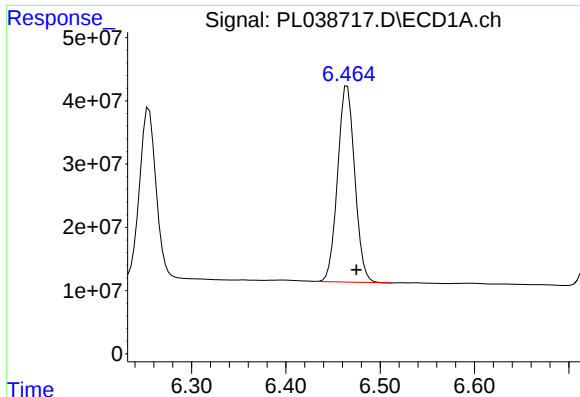
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 330338260
Conc: 51.88 ng/ml



#18 Endrin aldehyde

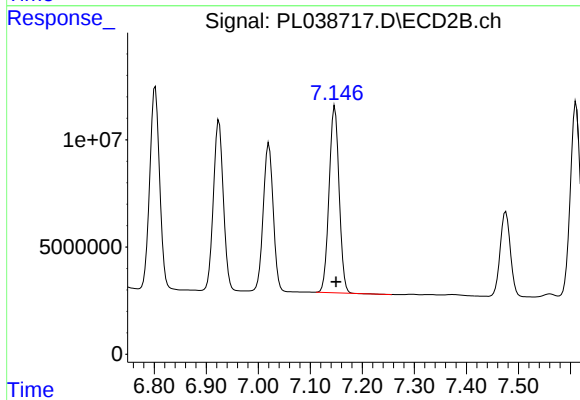
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 105158025
Conc: 53.89 ng/ml



#19 Endosulfan Sulfate

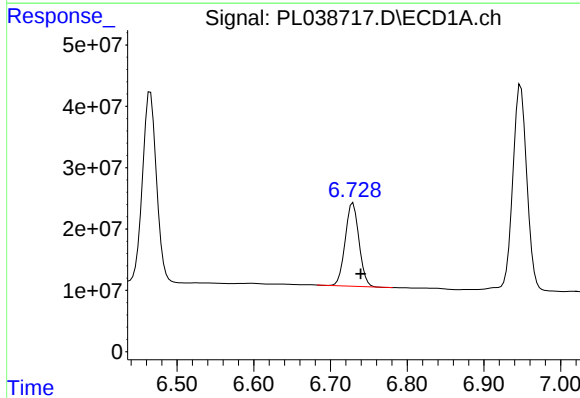
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 391578811
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



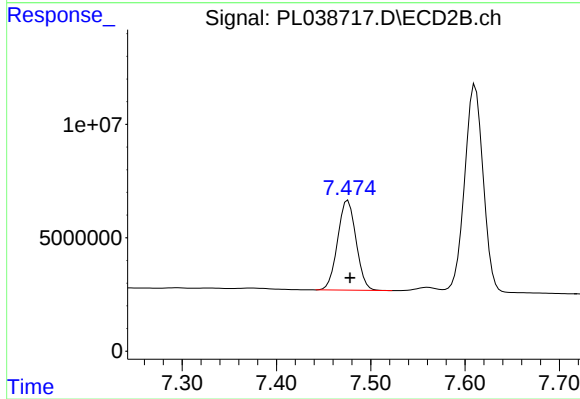
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 116537593
Conc: 53.46 ng/ml



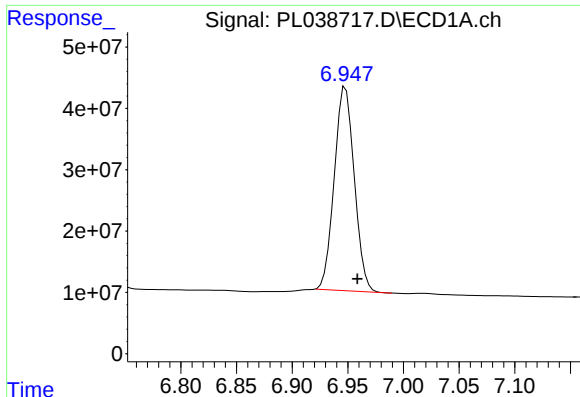
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 170221777
Conc: 44.24 ng/ml



#20 Methoxychlor

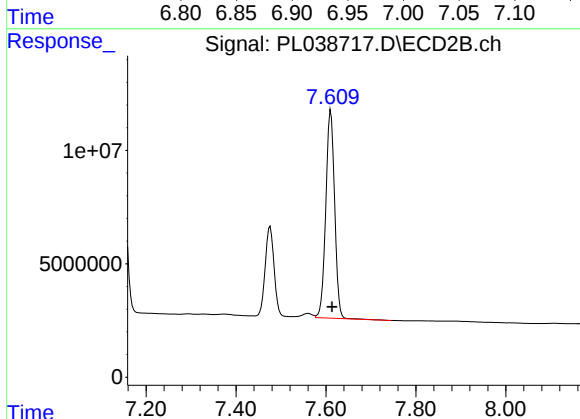
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 53689886
Conc: 47.15 ng/ml



#21 Endrin ketone

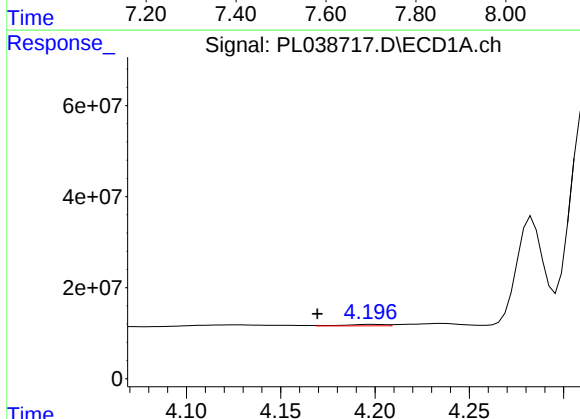
R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 414660387
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



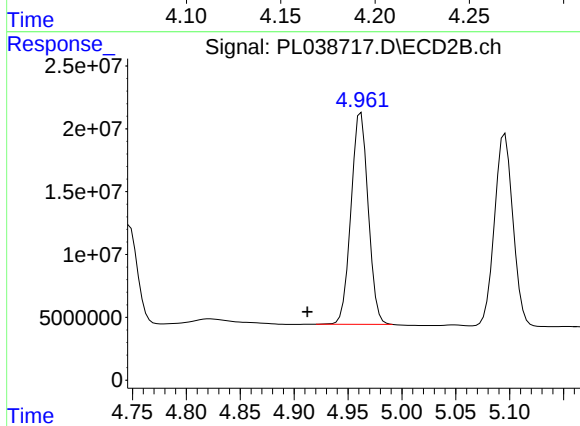
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 125416504
Conc: 52.62 ng/ml



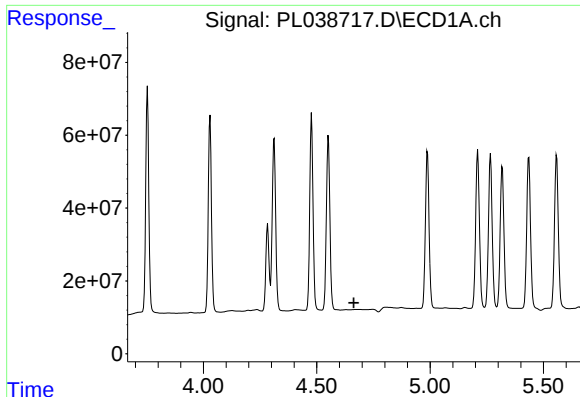
#23 Chlordane-1

R.T.: 4.198 min
Delta R.T.: 0.028 min
Response: 5032341
Conc: 14.53 ng/ml



#23 Chlordane-1

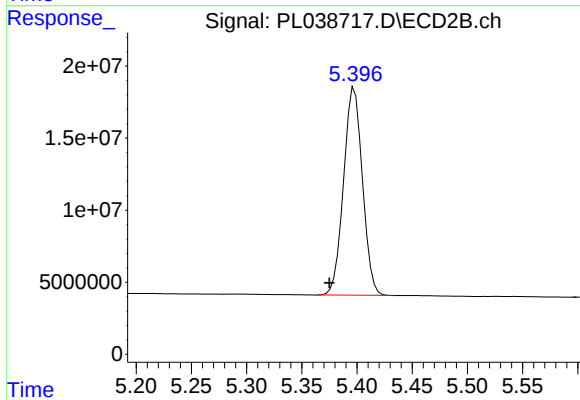
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 186970903
Conc: 1613.42 ng/ml



#24 Chlordane-2

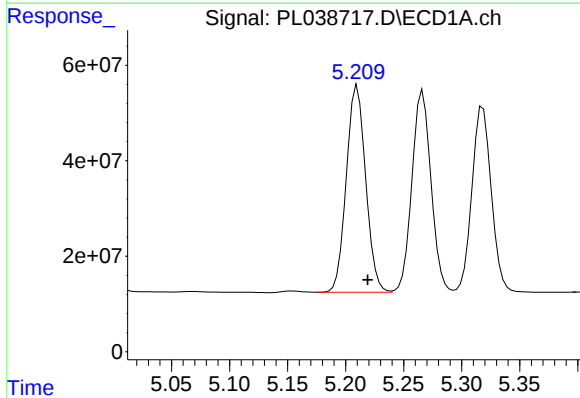
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



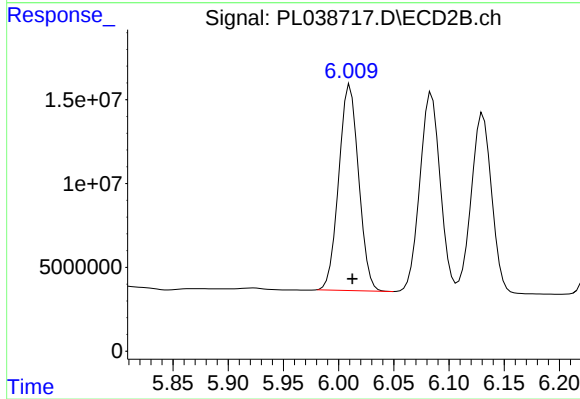
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 171334555
Conc: 1430.77 ng/ml



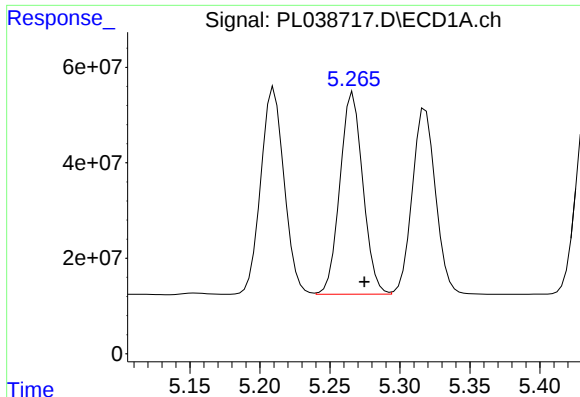
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 502034206
Conc: 431.55 ng/ml



#25 Chlordane-3

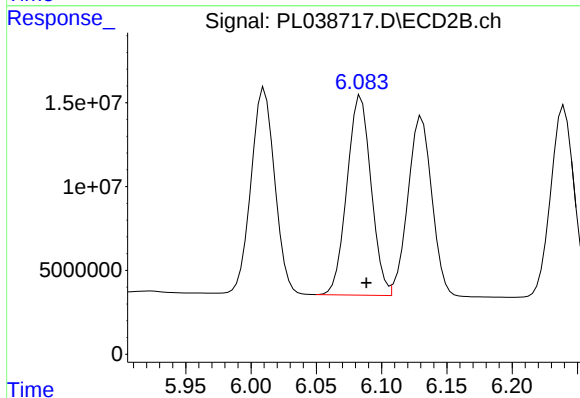
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 154046110
Conc: 377.66 ng/ml



#26 Chlordane-4

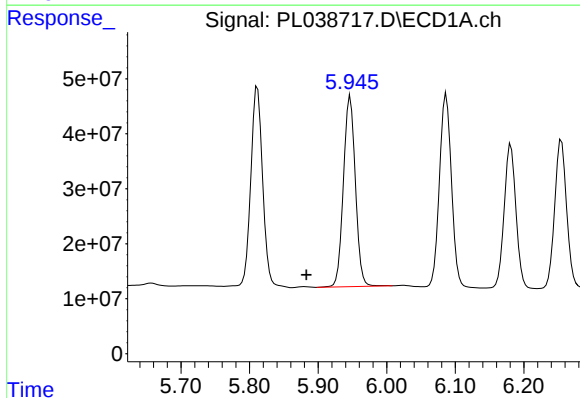
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 482834511
Conc: 459.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



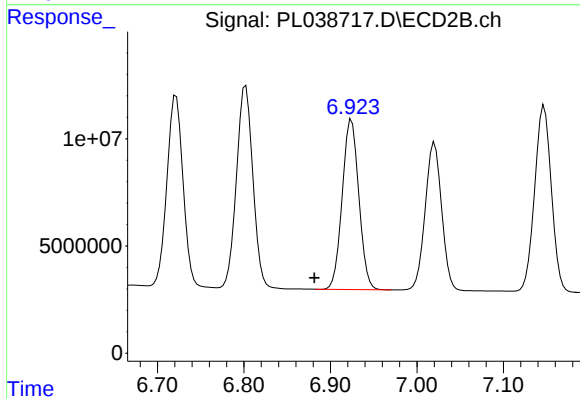
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 152796747
Conc: 311.00 ng/ml



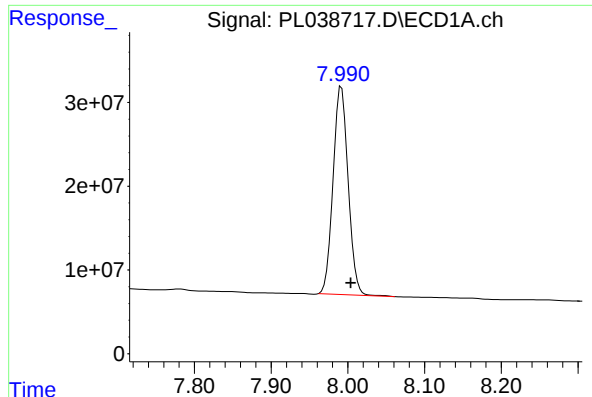
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 419125627
Conc: 2617.36 ng/ml



#27 Chlordane-5

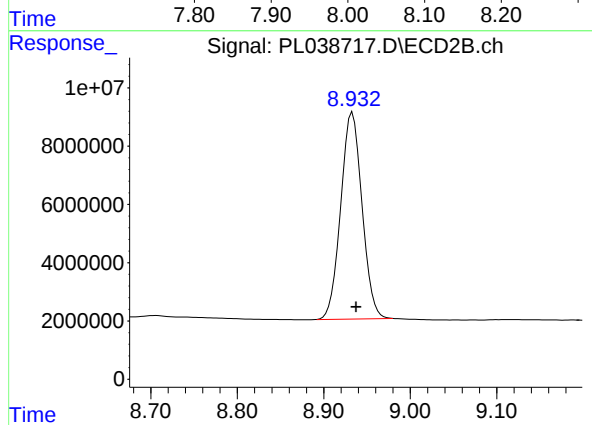
R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 105158025
Conc: 1173.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 338469727
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 120856826
Conc: 49.44 ng/ml