

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 18:53
 Operator : AJ\SJ
 Sample : J4774-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:34:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.302	3.906	139.1E6	60340421	19.900	22.508
28)	SA Decachlor...	7.955	8.892	141.9E6	56090714	20.211	24.171
Target Compounds							
2)	A alpha-BHC	3.730	4.283	613.5E6	254.7E6	51.905	60.479
3)	MA gamma-BHC...	4.005	4.562	556.2E6	228.9E6	52.440	56.856
4)	MA Heptachlor	4.286	5.069	542.9E6	226.4E6	51.573	63.324
5)	MB Aldrin	4.524	5.369	530.2E6	213.8E6	52.935	60.385
6)	B beta-BHC	4.260	4.724	235.8E6	102.6E6	50.759	58.595
7)	B delta-BHC	4.452	4.937	579.2E6	233.7E6	53.360	58.692
8)	B Heptachlo...	4.959	5.748	502.3E6	200.2E6	52.602	59.519
9)	A Endosulfan I	5.288	6.099	476.1E6	171.9E6	54.376	58.609
10)	B gamma-Chl...	5.181	5.980	529.3E6	192.1E6	53.588	59.344
11)	B alpha-Chl...	5.236	6.053	510.2E6	190.3E6	53.103	58.839
12)	B 4,4'-DDE	5.405	6.209	507.2E6	184.1E6	52.969	59.550
13)	MA Dieldrin	5.527	6.353	533.0E6	179.6E6	54.652	59.302
14)	MA Endrin	5.779	6.567	491.2E6	154.3E6	54.873	60.018
15)	B Endosulfa...	6.054	6.770	452.0E6	151.3E6	51.980	58.907
16)	A 4,4'-DDD	5.915	6.690	406.3E6	136.0E6	50.981	60.751
17)	MA 4,4'-DDT	6.149	6.989	405.5E6	134.5E6	53.490	57.146
18)	B Endrin al...	6.222	6.892	343.3E6	127.3E6	50.652	58.638
19)	B Endosulfa...	6.433	7.114	419.0E6	138.2E6	51.495	57.659
20)	A Methoxychlor	6.696	7.444	220.2E6	74989441	53.817	60.547
21)	B Endrin ke...	6.914	7.577	435.5E6	142.1E6	50.596	57.502
23)	Chlordane-1	4.213	4.937	13875196	233.7E6	43.827	1870.462 #
24)	Chlordane-2	0.000	5.369	0	213.8E6	N.D.	1687.646 #
25)	Chlordane-3	5.181	5.980	529.3E6	192.1E6	484.566	446.276
26)	Chlordane-4	5.236	6.053	510.2E6	190.3E6	510.509	366.951 #
27)	Chlordane-5	6.054	6.892	452.0E6	127.3E6	1393.580	1376.400

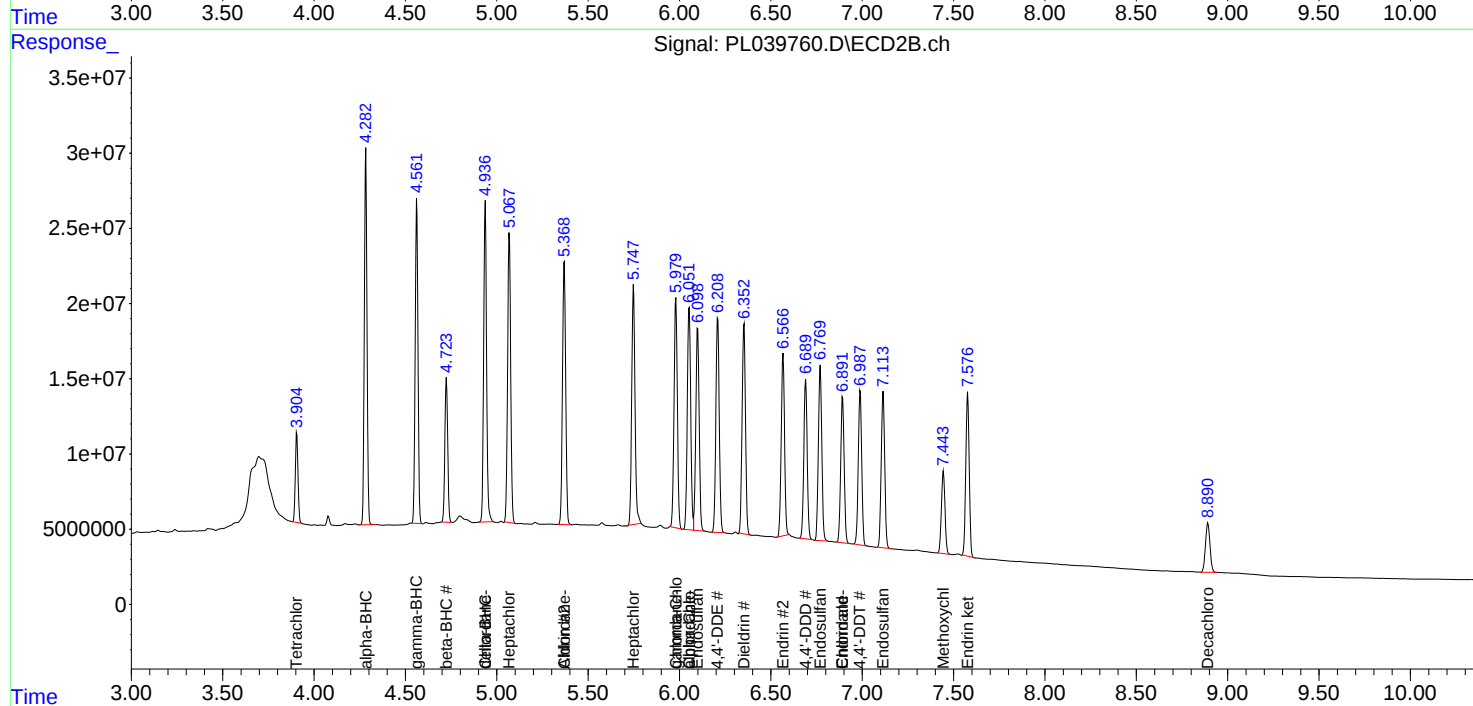
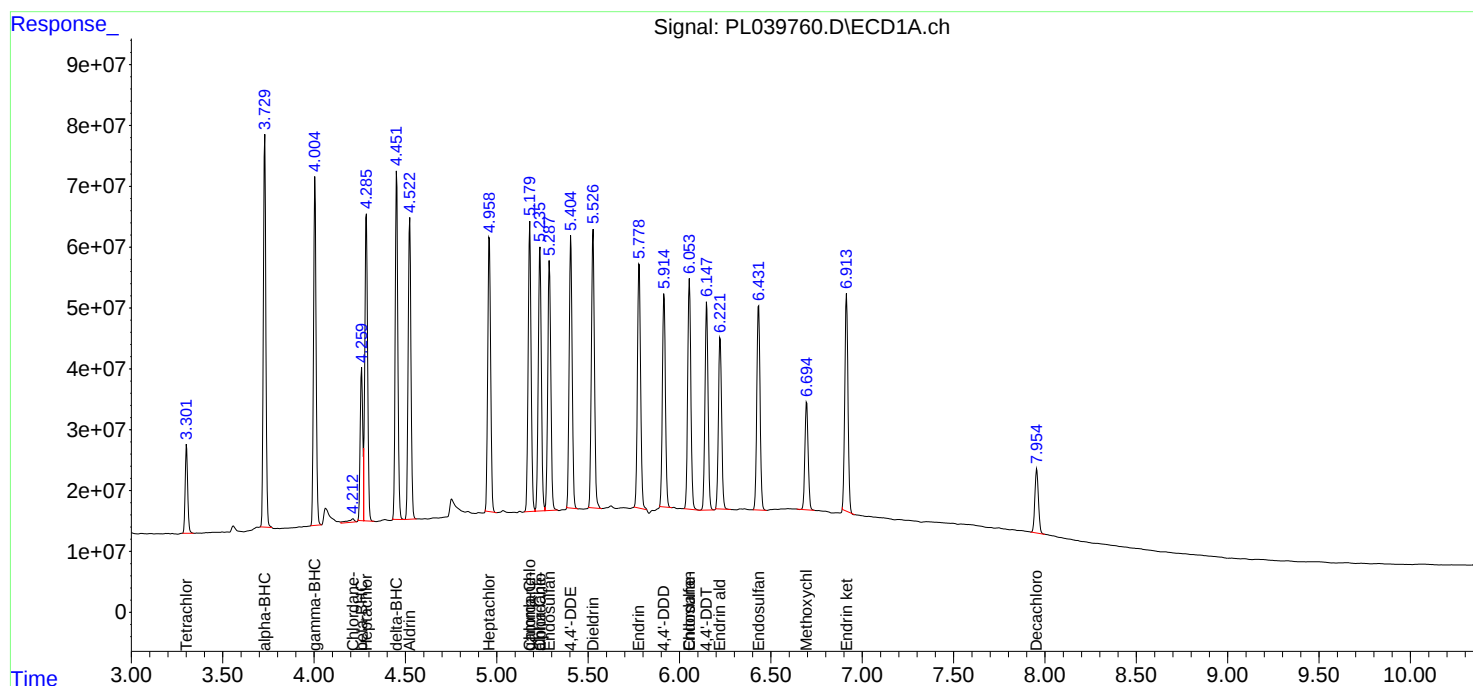
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

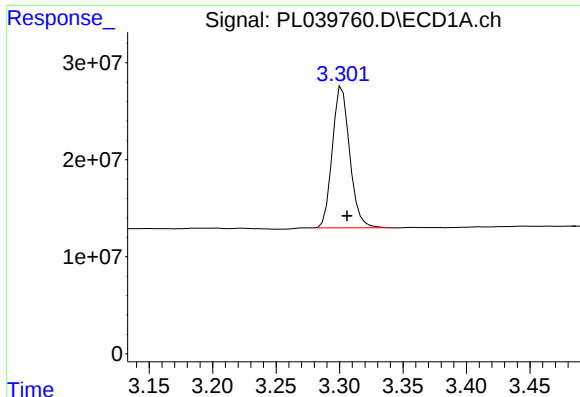
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039760.D
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

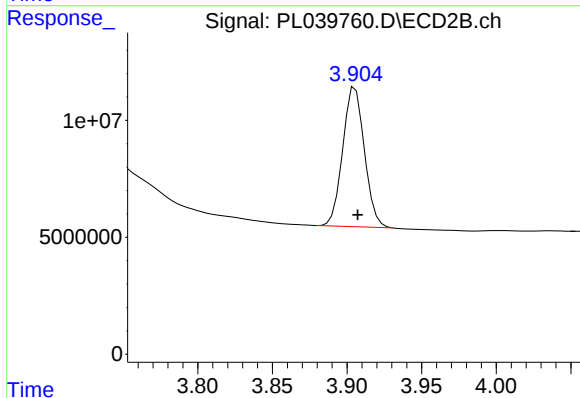




#1 Tetrachloro-m-xylene

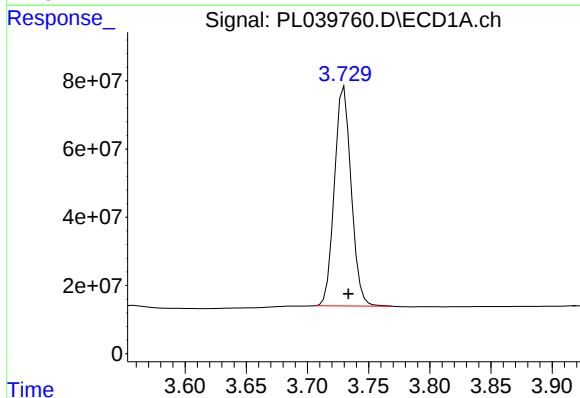
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 139112487
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



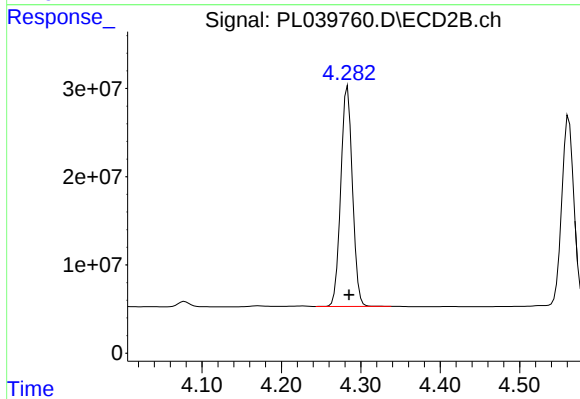
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 60340421
Conc: 22.51 ng/ml



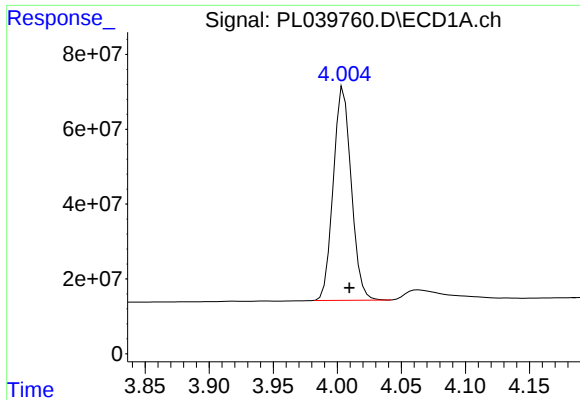
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 613528037
Conc: 51.90 ng/ml



#2 alpha-BHC

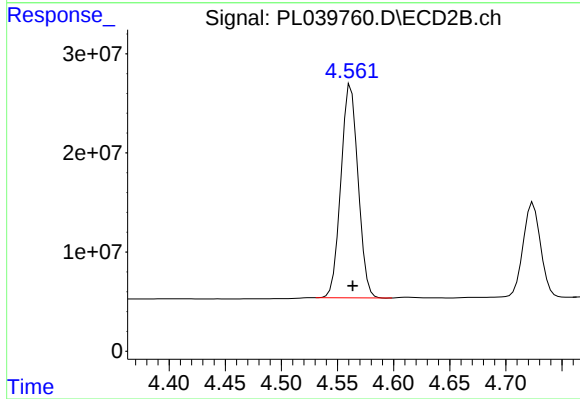
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 254678668
Conc: 60.48 ng/ml



#3 gamma-BHC (Lindane)

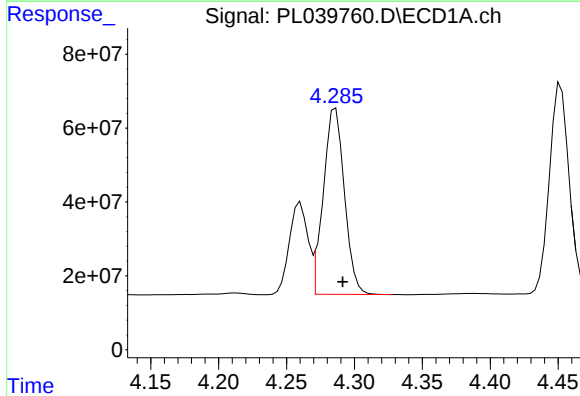
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 556217088
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



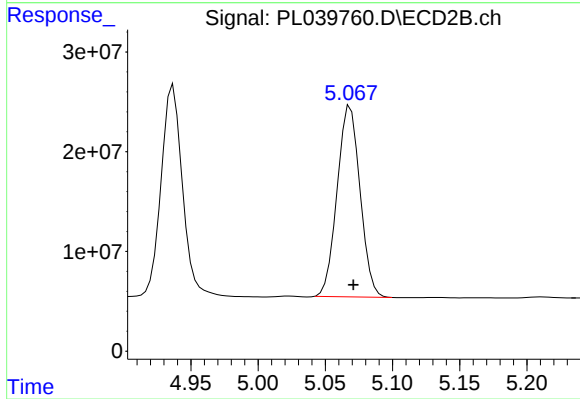
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 228933884
Conc: 56.86 ng/ml



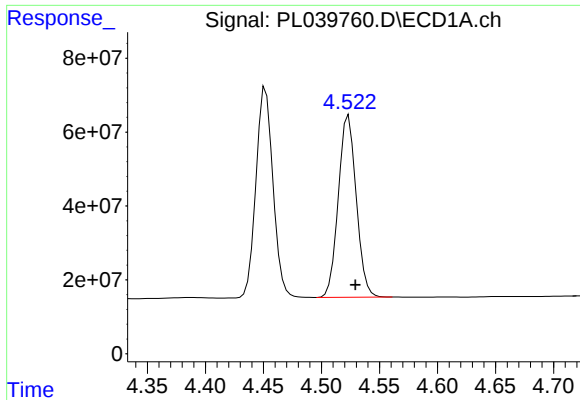
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 542909899
Conc: 51.57 ng/ml



#4 Heptachlor

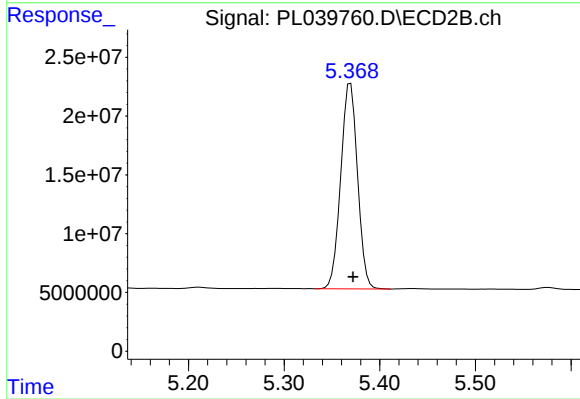
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 226434925
Conc: 63.32 ng/ml



#5 Aldrin

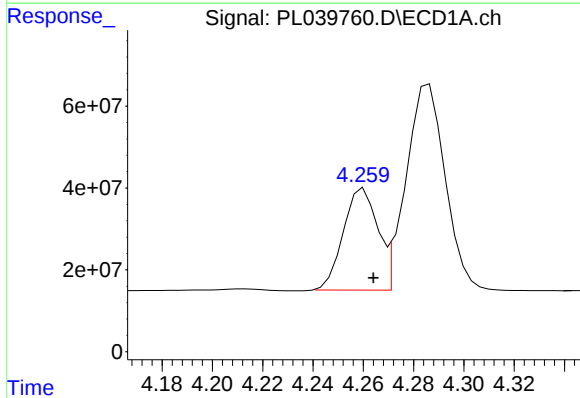
R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 530189709
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



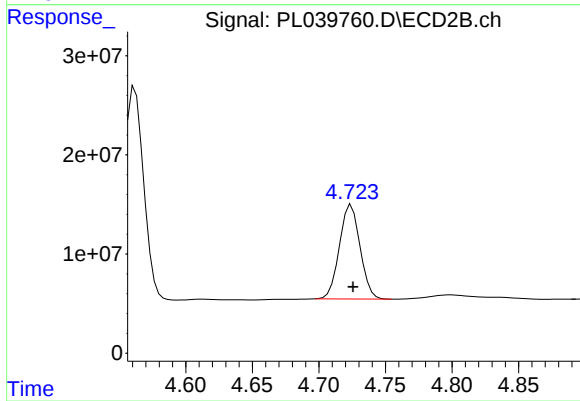
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 213765583
Conc: 60.38 ng/ml



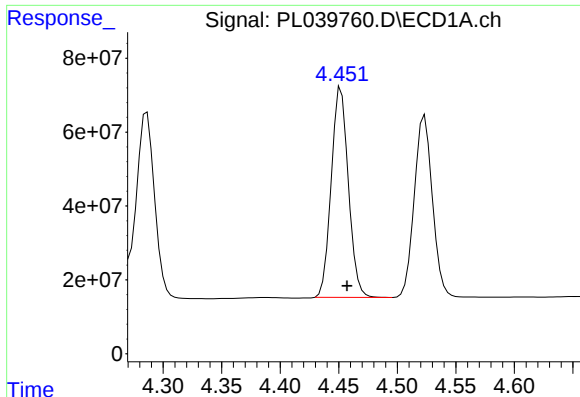
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 235802698
Conc: 50.76 ng/ml



#6 beta-BHC

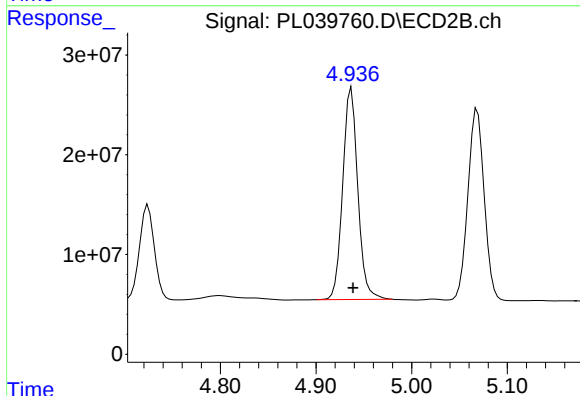
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 102632100
Conc: 58.60 ng/ml



#7 delta-BHC

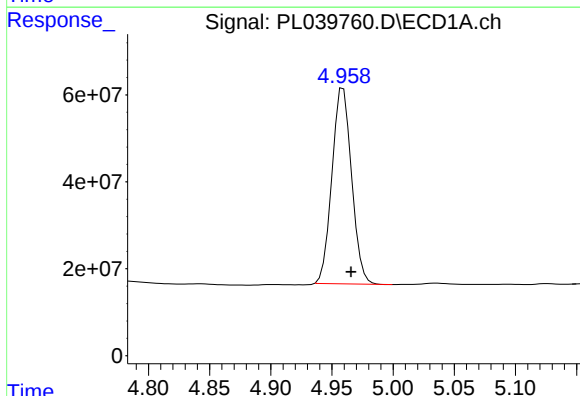
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 579190041
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



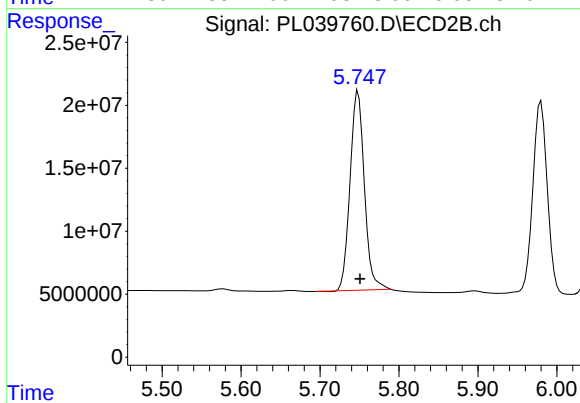
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 233685729
Conc: 58.69 ng/ml



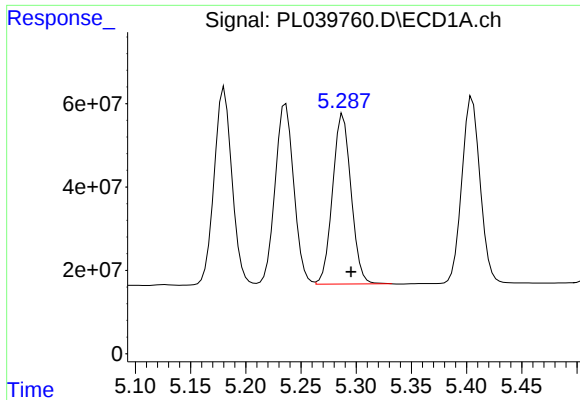
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 502313074
Conc: 52.60 ng/ml



#8 Heptachlor epoxide

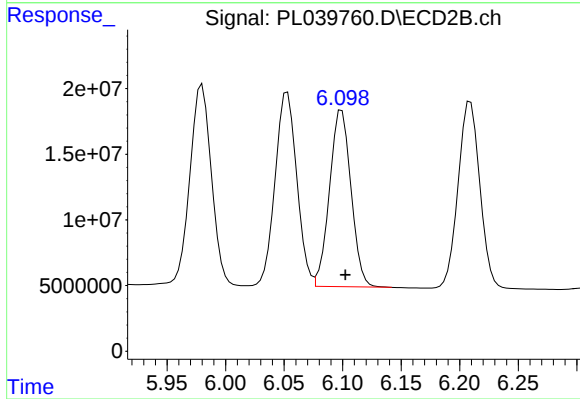
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 200168066
Conc: 59.52 ng/ml



#9 Endosulfan I

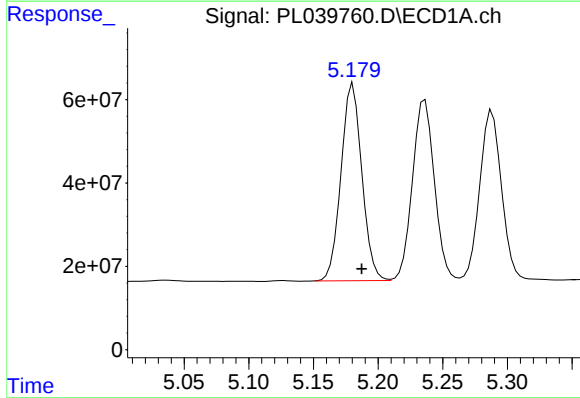
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 476123297
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



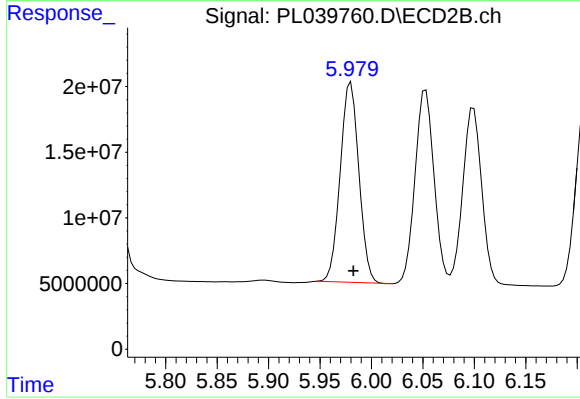
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 171931445
Conc: 58.61 ng/ml



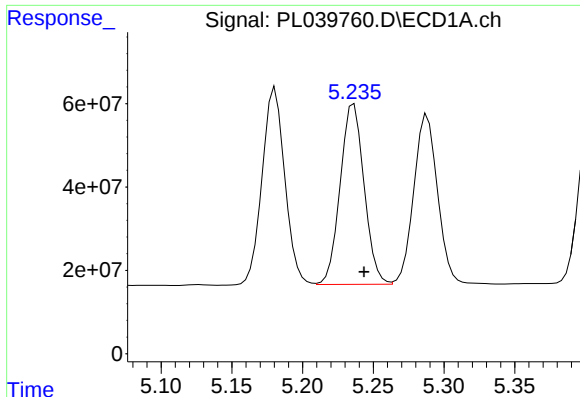
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 529273839
Conc: 53.59 ng/ml



#10 gamma-Chlordane

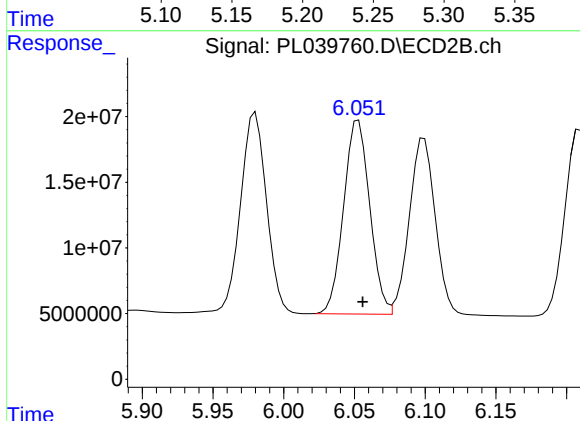
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 192062707
Conc: 59.34 ng/ml



#11 alpha-Chlordane

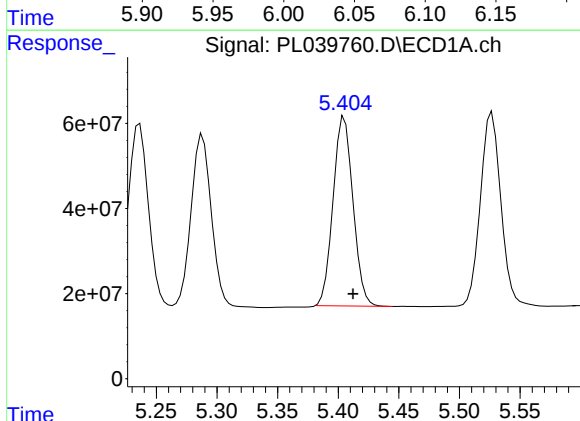
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 510177045
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



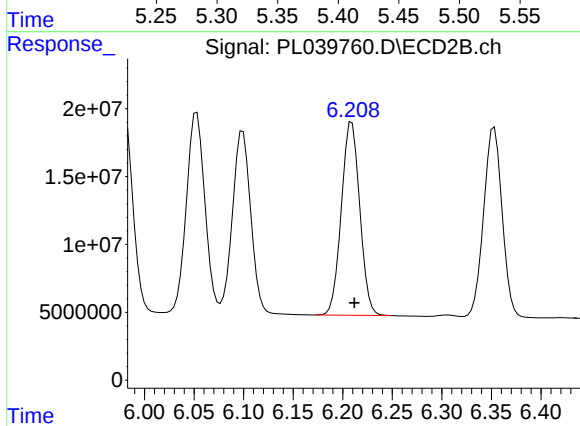
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 190344712
Conc: 58.84 ng/ml



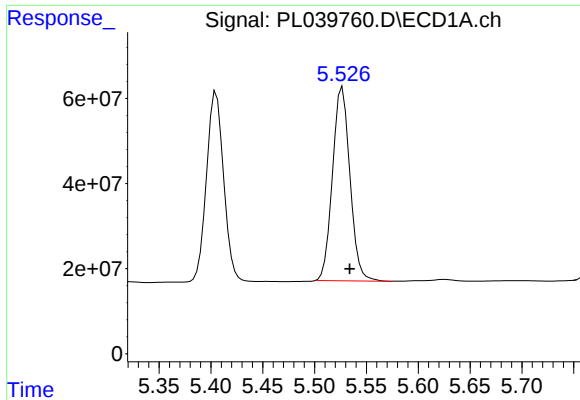
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 507232161
Conc: 52.97 ng/ml



#12 4,4'-DDE

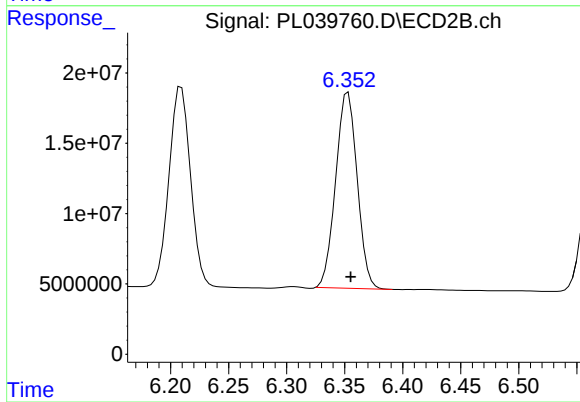
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 184128706
Conc: 59.55 ng/ml



#13 Dieldrin

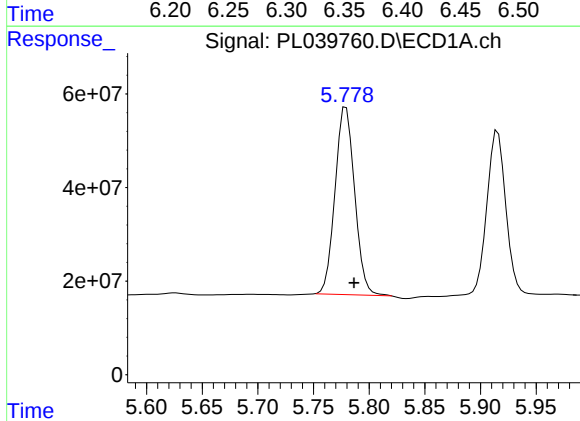
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 532954608
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



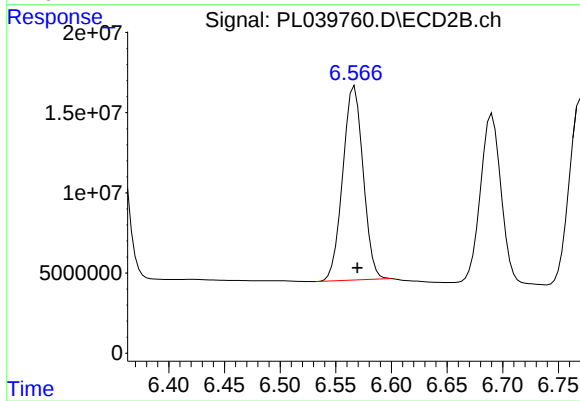
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 179647315
Conc: 59.30 ng/ml



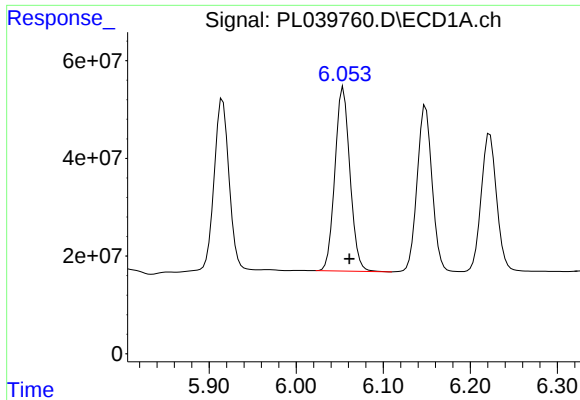
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 491164846
Conc: 54.87 ng/ml



#14 Endrin

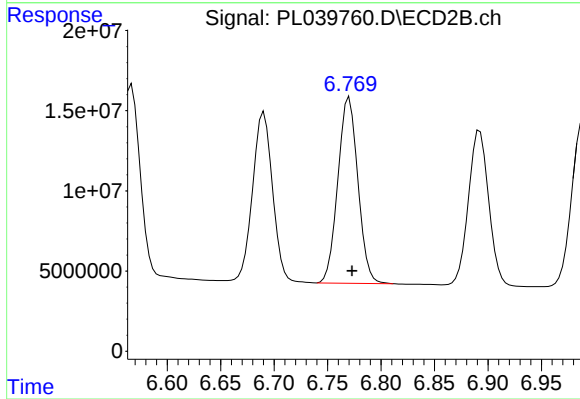
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 154320790
Conc: 60.02 ng/ml



#15 Endosulfan II

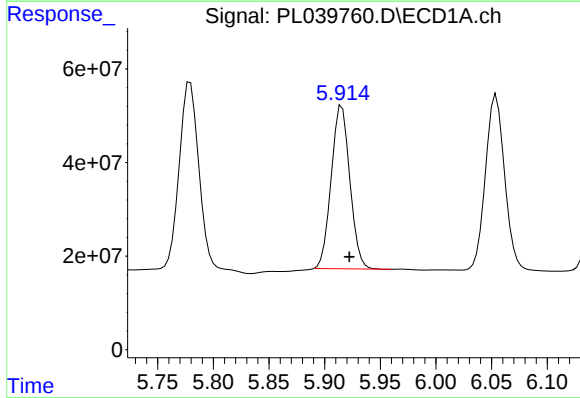
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 451979520
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



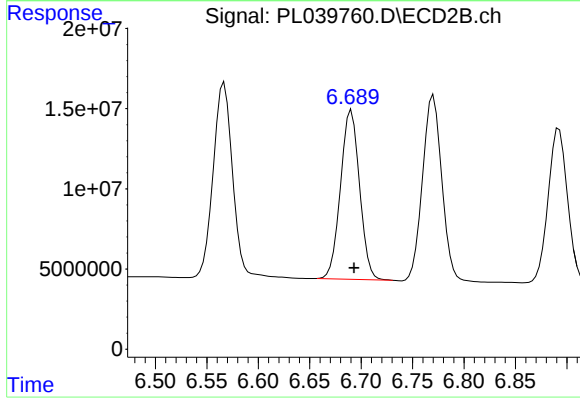
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 151306404
Conc: 58.91 ng/ml



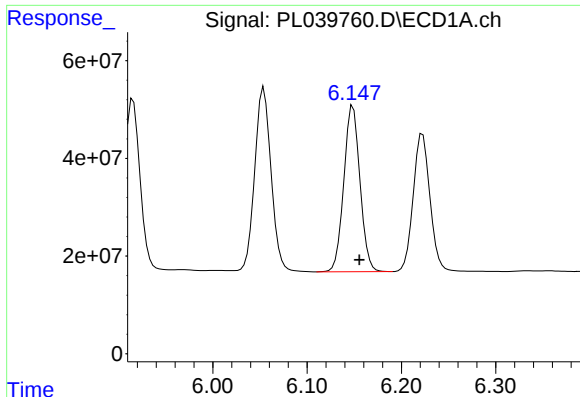
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 406277519
Conc: 50.98 ng/ml



#16 4,4'-DDD

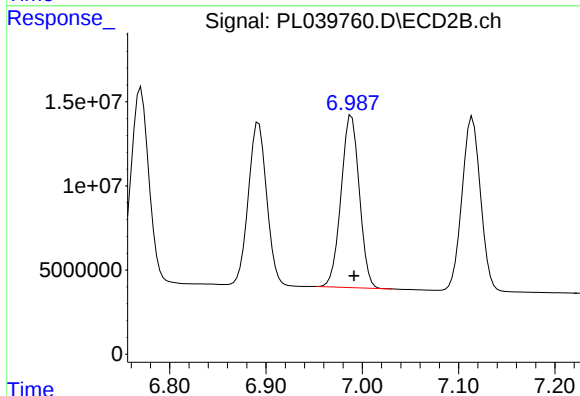
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 136047304
Conc: 60.75 ng/ml



#17 4,4'-DDT

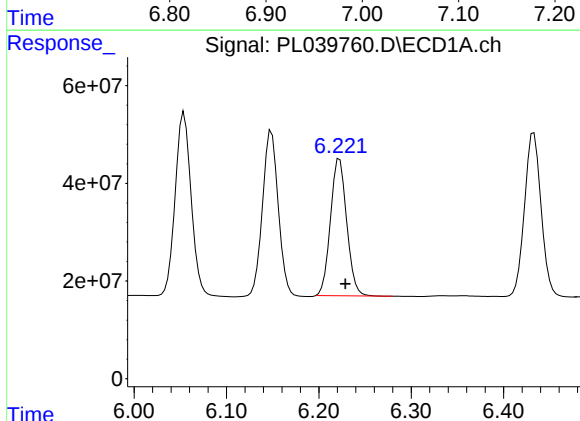
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 405480628
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



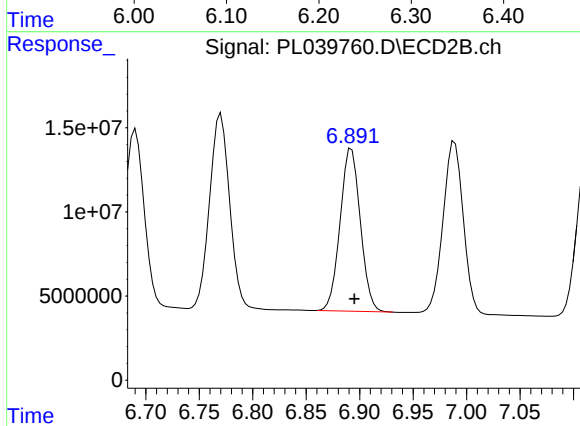
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 134518990
Conc: 57.15 ng/ml



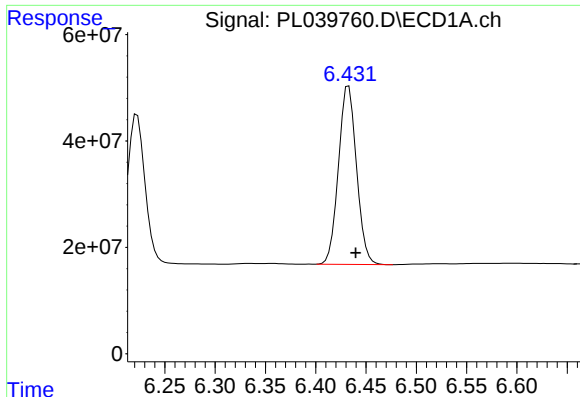
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 343263216
Conc: 50.65 ng/ml



#18 Endrin aldehyde

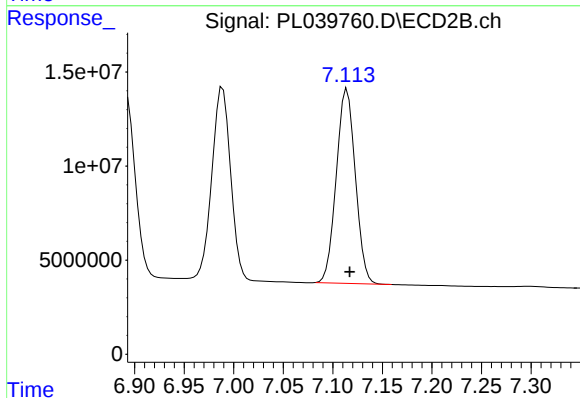
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 127322210
Conc: 58.64 ng/ml



#19 Endosulfan Sulfate

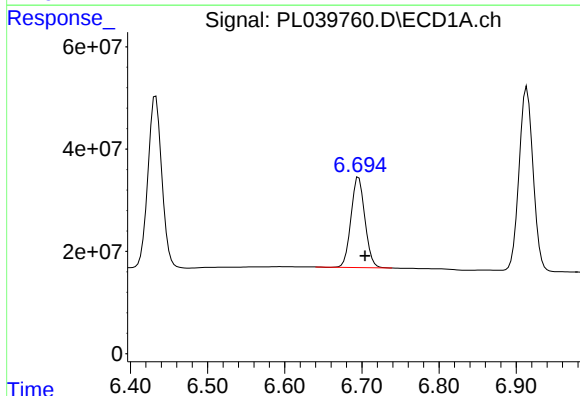
R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 419008143
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



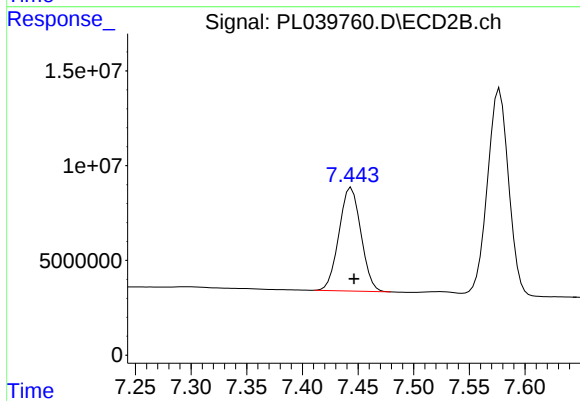
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 138226945
Conc: 57.66 ng/ml



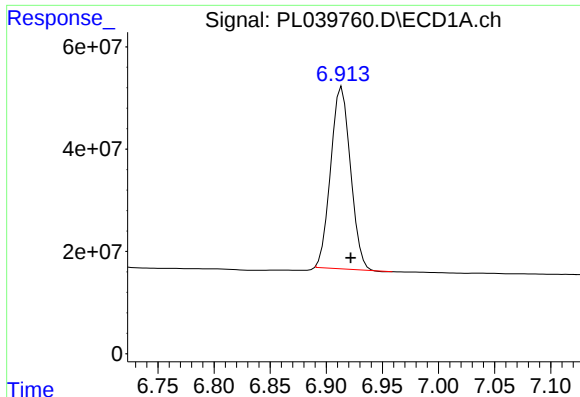
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 220232006
Conc: 53.82 ng/ml



#20 Methoxychlor

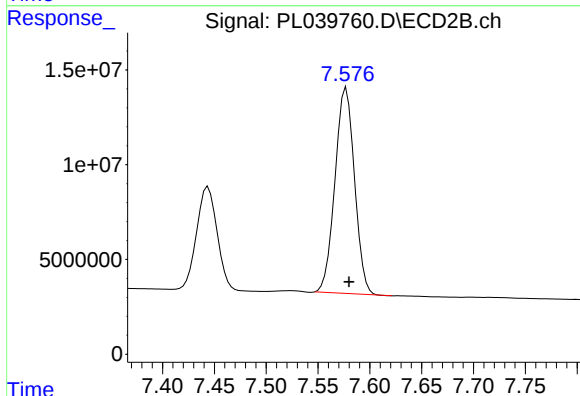
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 74989441
Conc: 60.55 ng/ml



#21 Endrin ketone

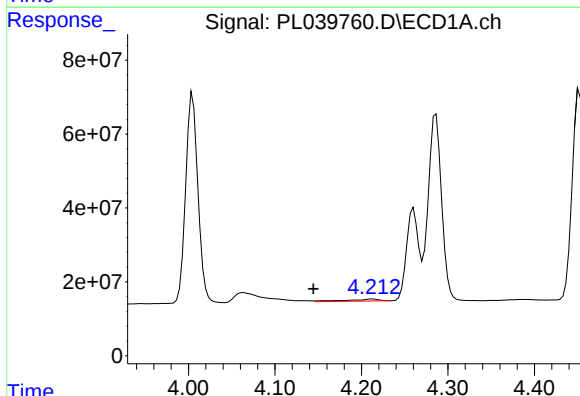
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 435470891
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



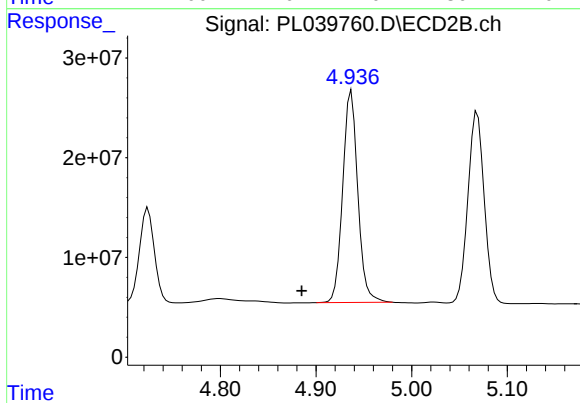
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 142085222
Conc: 57.50 ng/ml



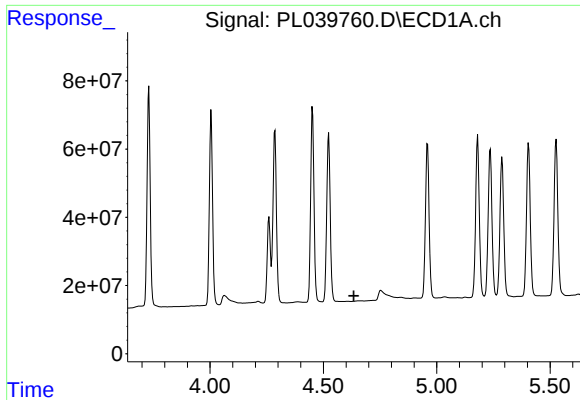
#23 Chlordane-1

R.T.: 4.213 min
Delta R.T.: 0.068 min
Response: 13875196
Conc: 43.83 ng/ml



#23 Chlordane-1

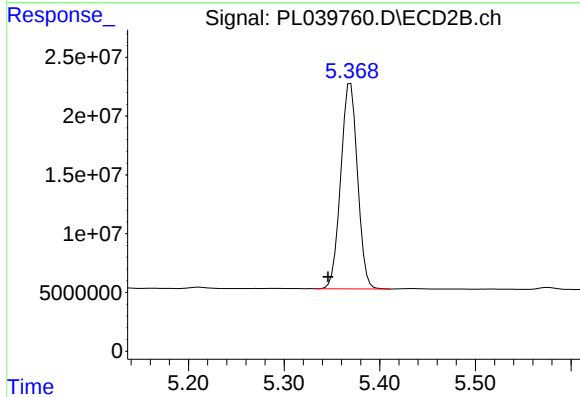
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 233685729
Conc: 1870.46 ng/ml



#24 Chlordane-2

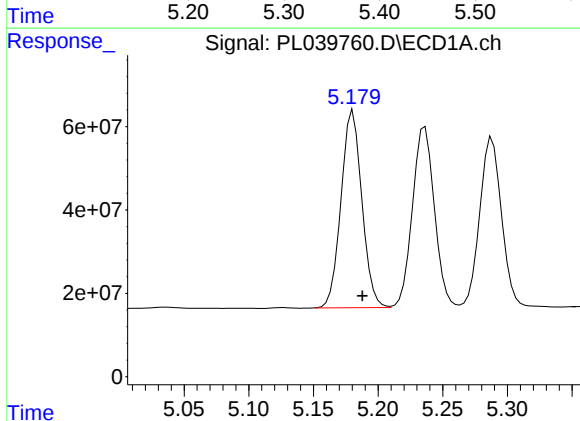
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



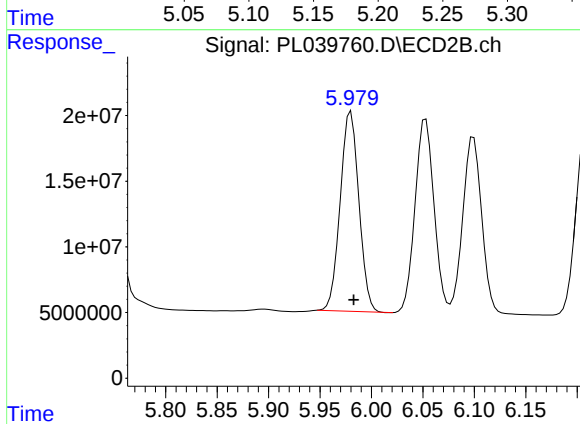
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.024 min
Response: 213765583
Conc: 1687.65 ng/ml



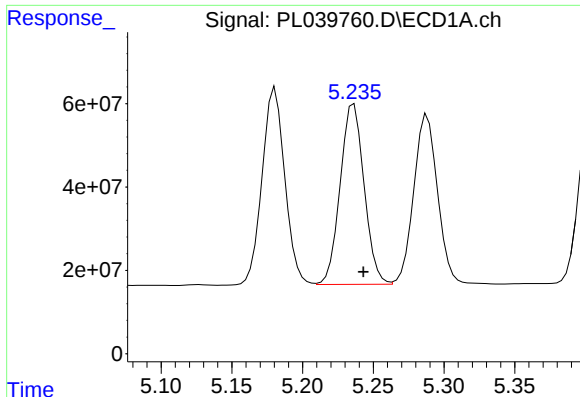
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 529273839
Conc: 484.57 ng/ml



#25 Chlordane-3

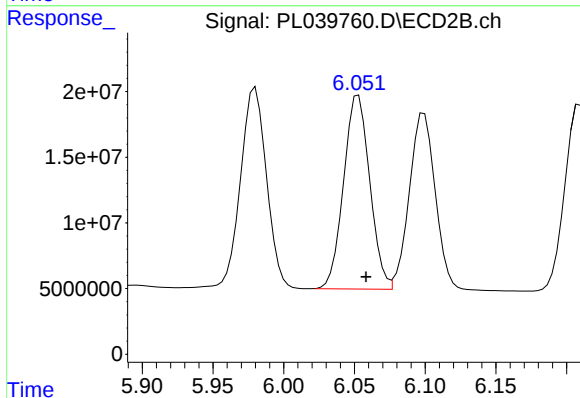
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 192062707
Conc: 446.28 ng/ml



#26 Chlordane-4

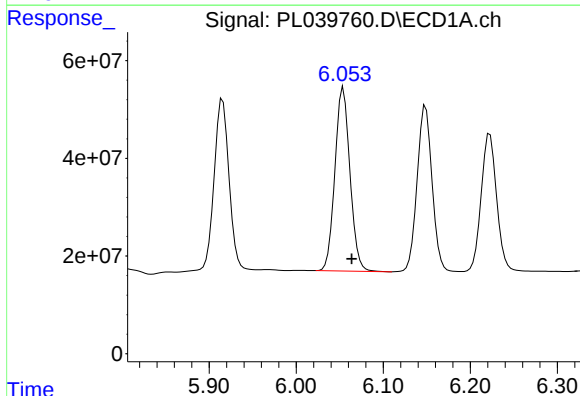
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 510177045
Conc: 510.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



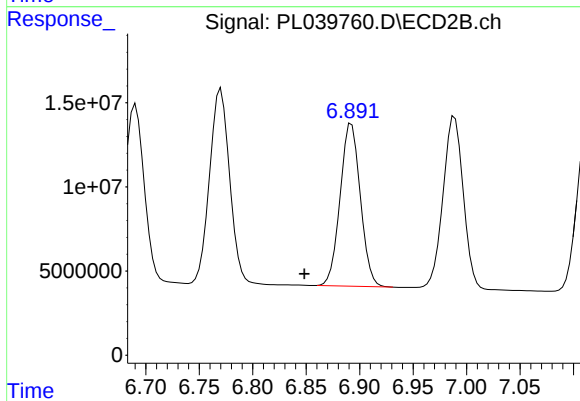
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 190344712
Conc: 366.95 ng/ml



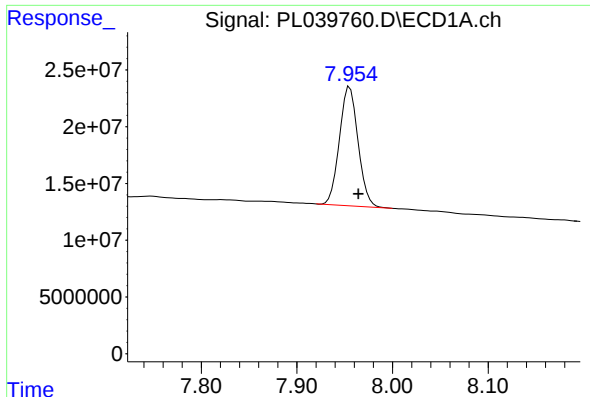
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 451979520
Conc: 1393.58 ng/ml



#27 Chlordane-5

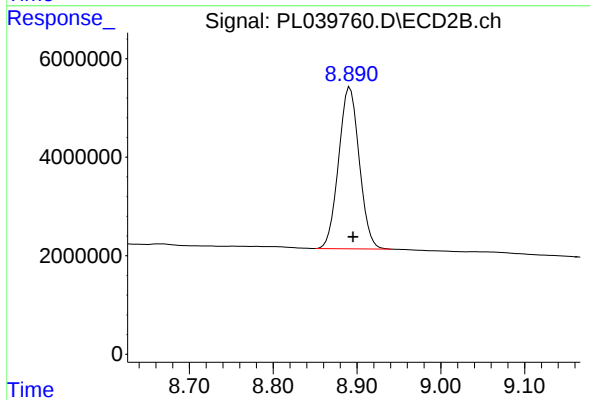
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 127322210
Conc: 1376.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 141948641
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 56090714
Conc: 24.17 ng/ml