

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
 Data File : PL039341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2018 19:58
 Operator : AJ\SJ
 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: Aug 21 04:26:30 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...	3.305	3.907	331.0E6	143.0E6	47.345	53.330
2)	SA Decachlor...	7.960	8.894	306.8E6	117.3E6	43.678	50.553
Target Compounds							
2)	A alpha-BHC	3.732	4.284	563.3E6	226.2E6	47.655	53.716
3)	MA gamma-BHC...	4.008	4.563	508.4E6	204.5E6	47.929	50.786
4)	MA Heptachlor	4.289	5.070	500.4E6	203.5E6	47.534	56.897
5)	MB Aldrin	4.526	5.370	485.6E6	190.1E6	48.481	53.698
6)	B beta-BHC	4.263	4.725	221.6E6	93273991	47.705	53.253
7)	B delta-BHC	4.454	4.938	522.3E6	207.0E6	48.118	51.992
8)	B Heptachlo...	4.963	5.750	454.1E6	177.2E6	47.553	52.704
9)	A Endosulfan I	5.292	6.101	422.7E6	152.1E6	48.278	51.856
10)	B gamma-Chl...	5.184	5.981	472.6E6	172.5E6	47.851	53.291
11)	B alpha-Chl...	5.240	6.054	455.0E6	169.9E6	47.356	52.530
12)	B 4,4'-DDE	5.408	6.211	460.7E6	161.8E6	48.109	52.317
13)	MA Dieldrin	5.531	6.354	467.9E6	156.8E6	47.982	51.748
14)	MA Endrin	5.783	6.567	414.9E6	126.1E6	46.356	49.034
15)	B Endosulfa...	6.058	6.772	408.8E6	129.3E6	47.011	50.326
16)	A 4,4'-DDD	5.919	6.692	369.0E6	116.3E6	46.303	51.926
17)	MA 4,4'-DDT	6.152	6.990	353.4E6	110.8E6	46.616	47.090
18)	B Endrin al...	6.225	6.893	313.3E6	109.2E6	46.224	50.305
19)	B Endosulfa...	6.436	7.115	368.4E6	118.7E6	45.281	49.504
20)	A Methoxychlor	6.700	7.445	180.5E6	60053114	44.110	48.487
21)	B Endrin ke...	6.917	7.578	384.1E6	120.4E6	44.632	48.714
23)	Chlordane-1	4.176	4.938	3201645	207.0E6	10.113	1656.944 #
24)	Chlordane-2	0.000	5.370	0	190.1E6	N.D.	1500.757 #
25)	Chlordane-3	5.184	5.981	472.6E6	172.5E6	432.687	400.761
26)	Chlordane-4	5.240	6.054	455.0E6	169.9E6	455.261	327.609 #
27)	Chlordane-5	6.058	6.893	408.8E6	109.2E6	1260.373	1180.802

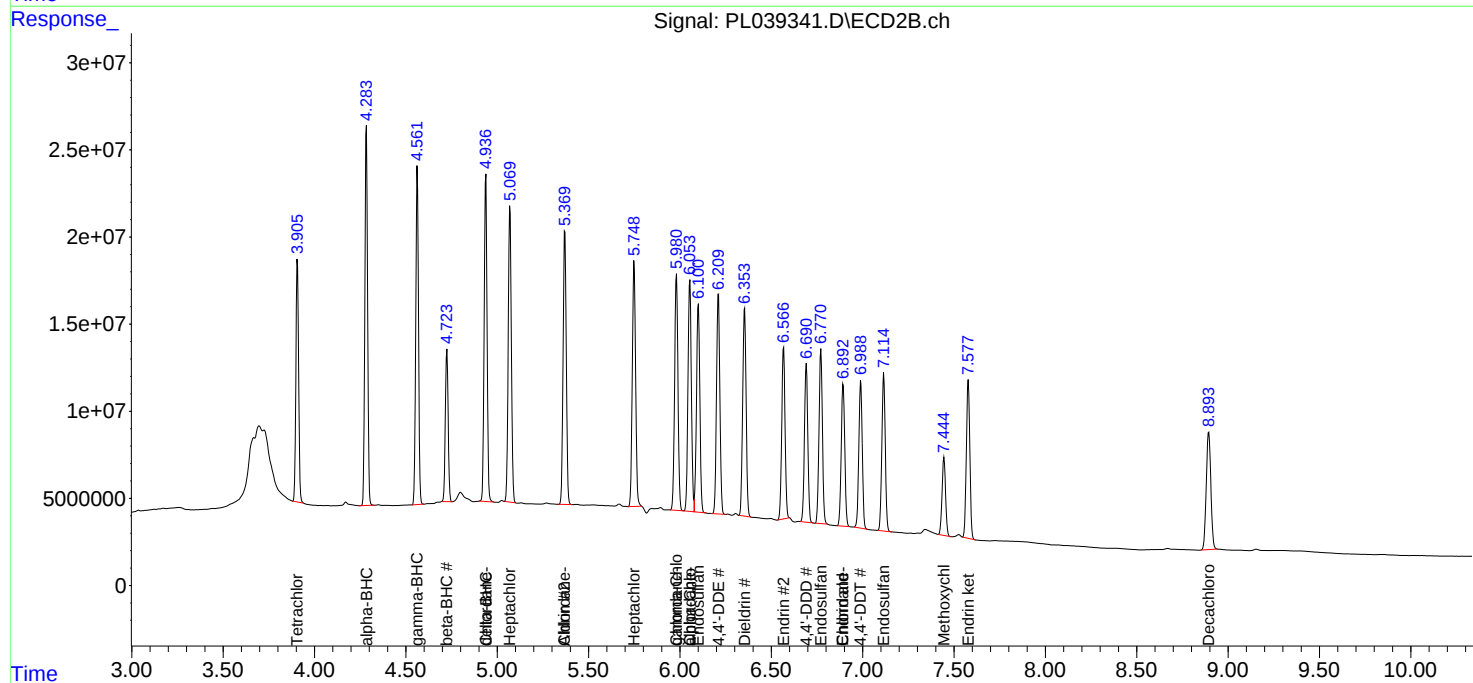
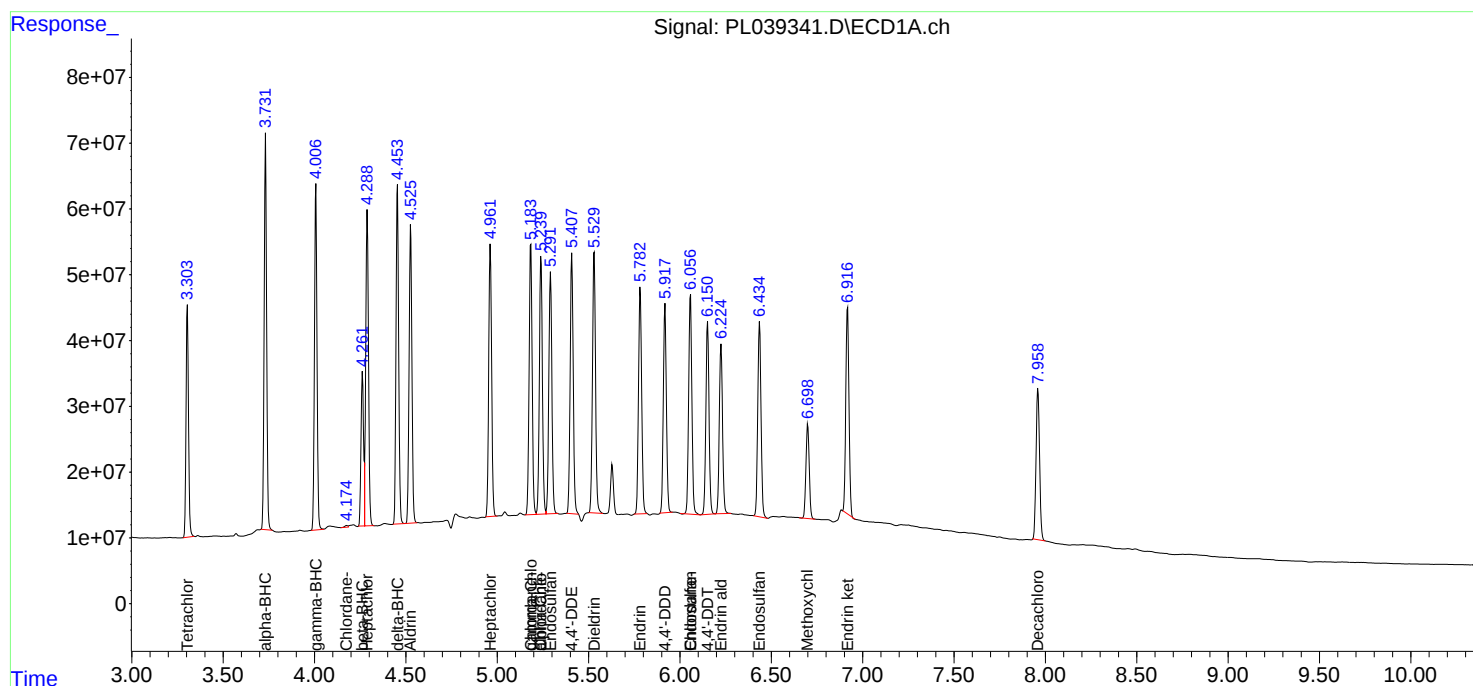
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

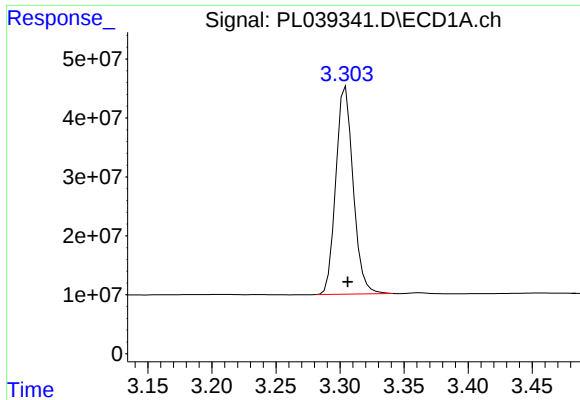
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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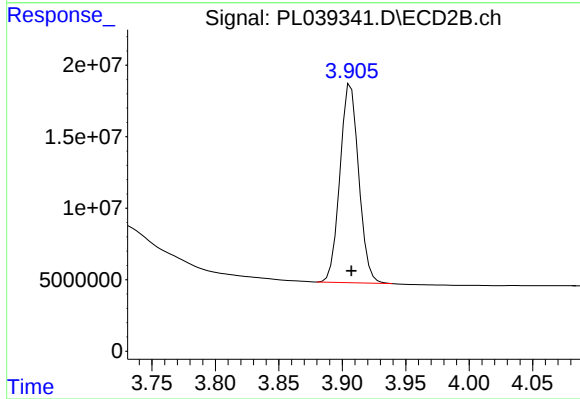




#1 Tetrachloro-m-xylene

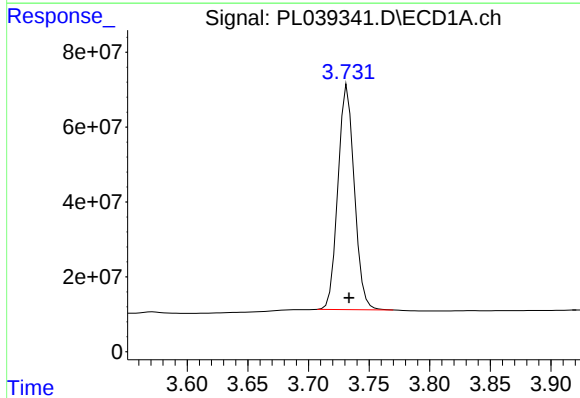
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 330960033
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



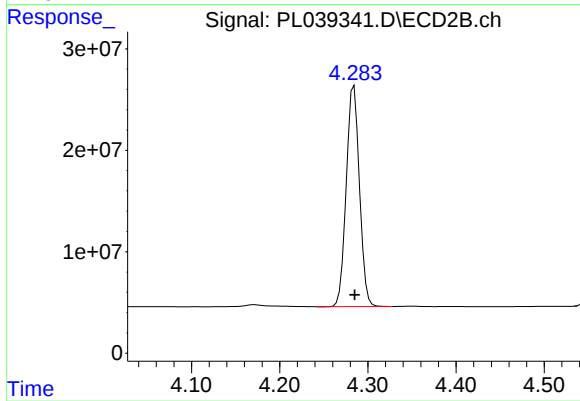
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 142971166
Conc: 53.33 ng/ml



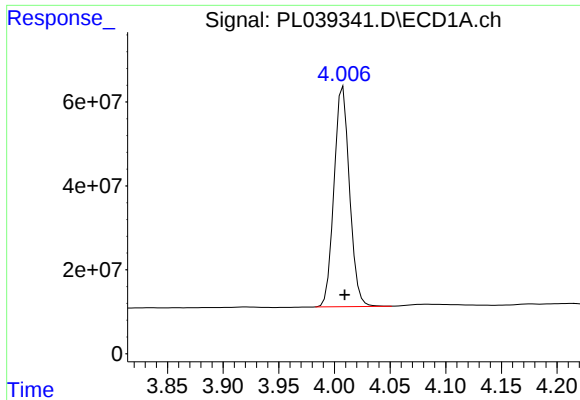
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 563300071
Conc: 47.66 ng/ml



#2 alpha-BHC

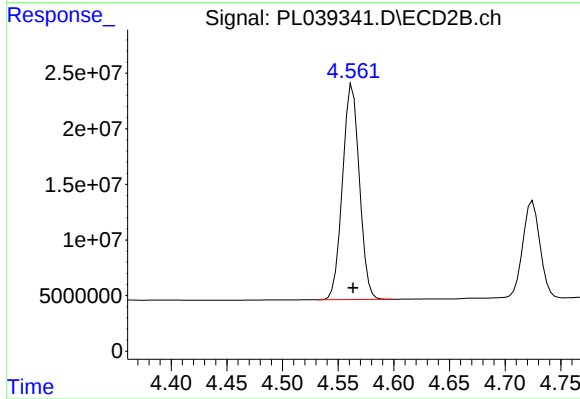
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 226199311
Conc: 53.72 ng/ml



#3 gamma-BHC (Lindane)

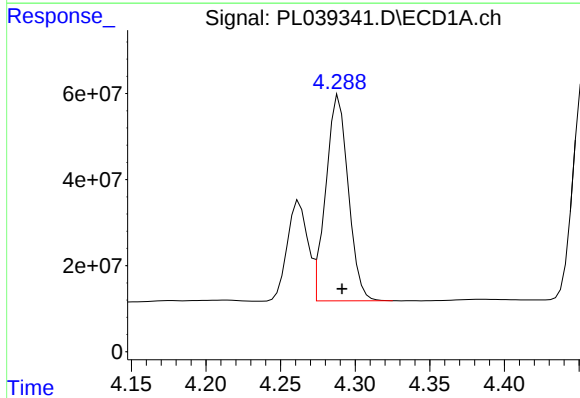
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 508360656
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



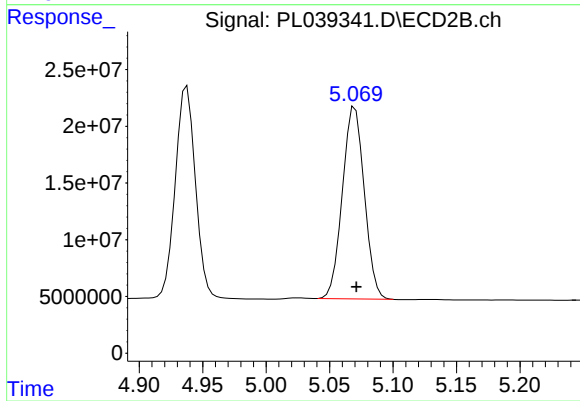
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 204492397
Conc: 50.79 ng/ml



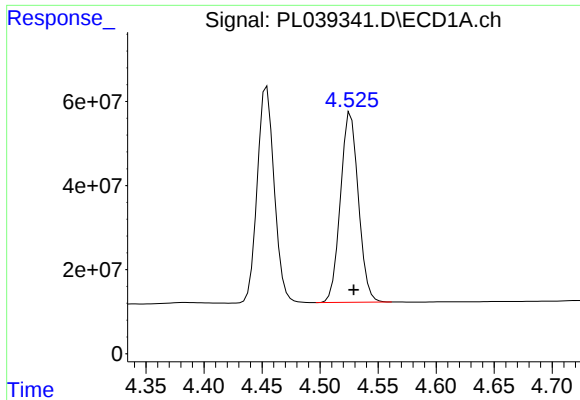
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 500399041
Conc: 47.53 ng/ml



#4 Heptachlor

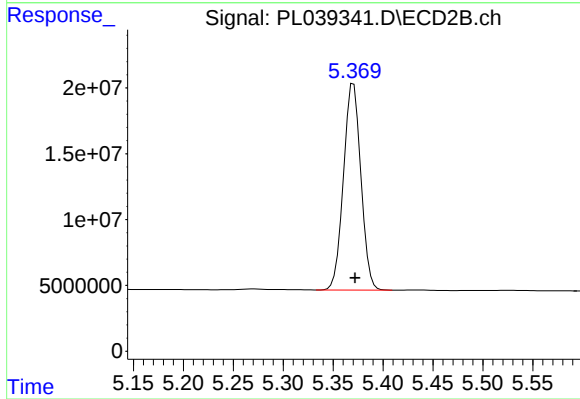
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 203455262
Conc: 56.90 ng/ml



#5 Aldrin

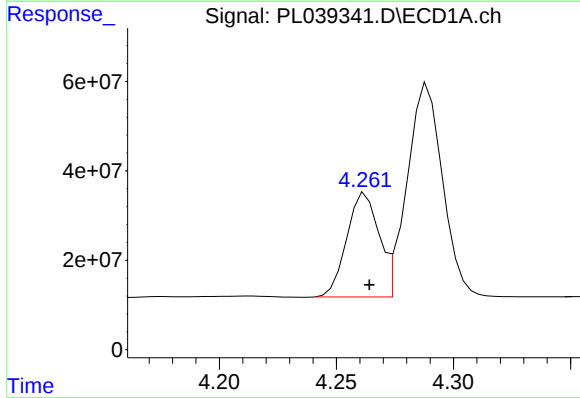
R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 485580492
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



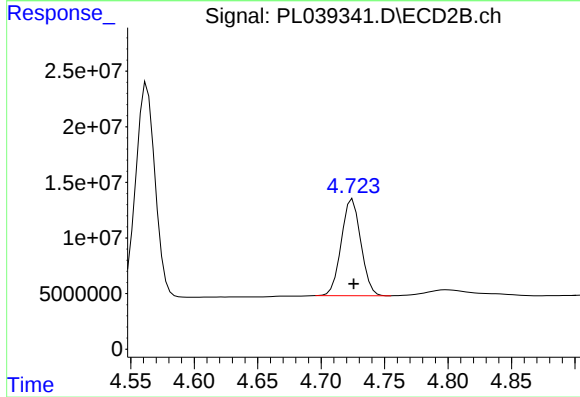
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 190093319
Conc: 53.70 ng/ml



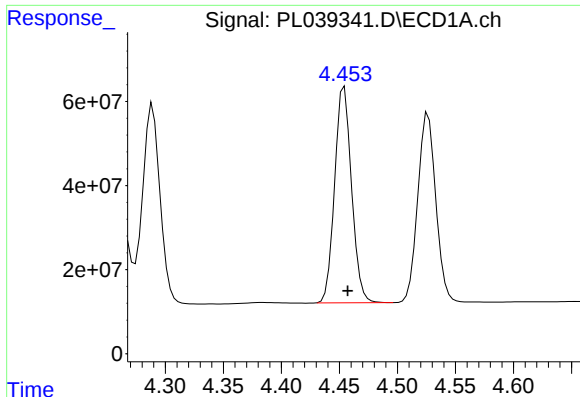
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 221614072
Conc: 47.70 ng/ml



#6 beta-BHC

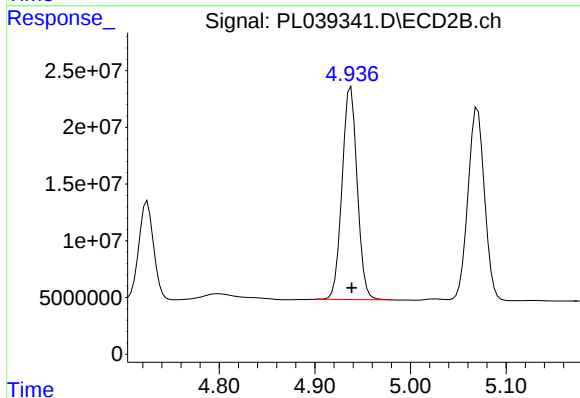
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 93273991
Conc: 53.25 ng/ml



#7 delta-BHC

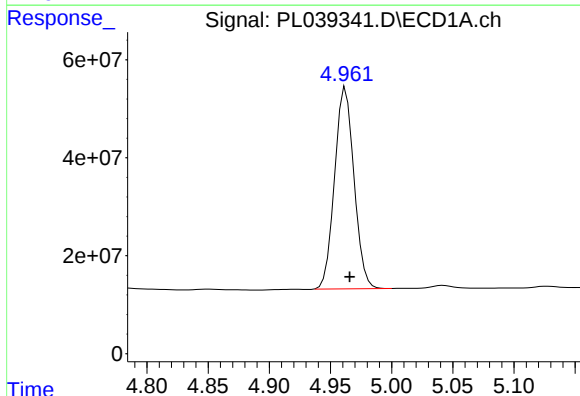
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 522291980
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



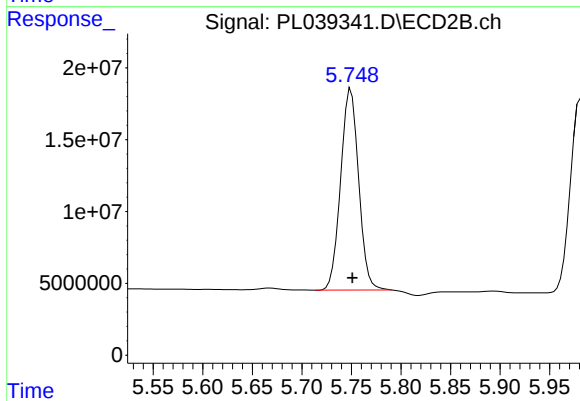
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 207009938
Conc: 51.99 ng/ml



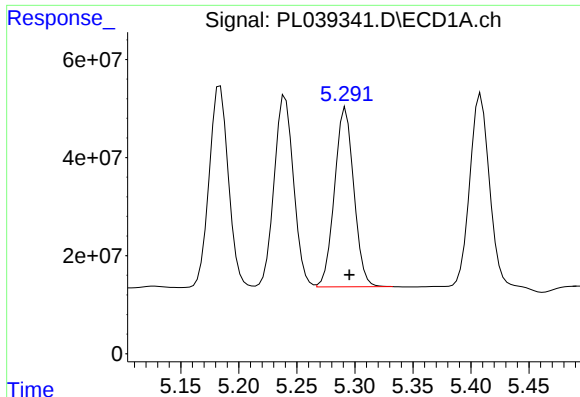
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 454096415
Conc: 47.55 ng/ml



#8 Heptachlor epoxide

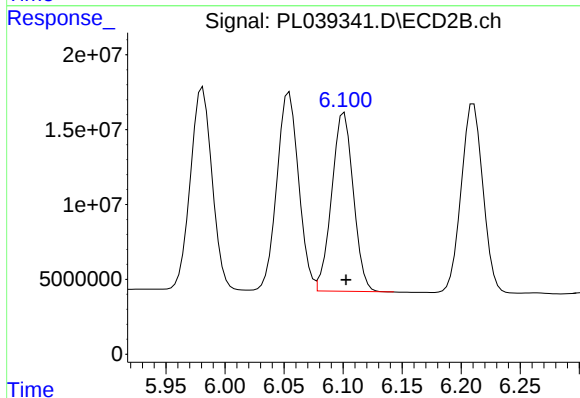
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 177247621
Conc: 52.70 ng/ml



#9 Endosulfan I

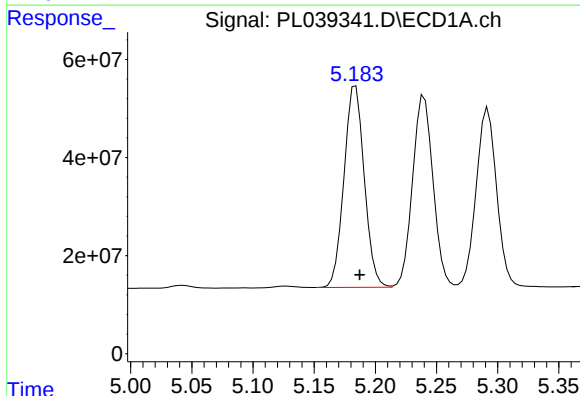
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 422732722
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



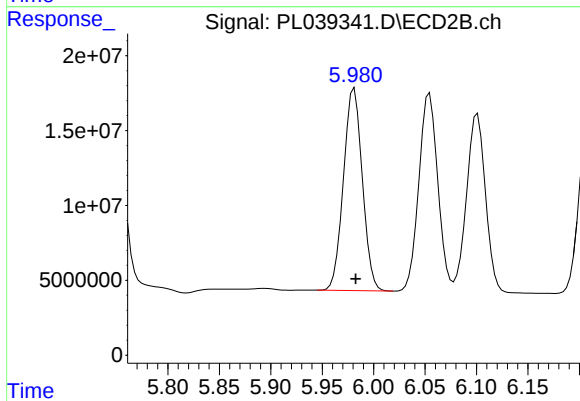
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 152120878
Conc: 51.86 ng/ml



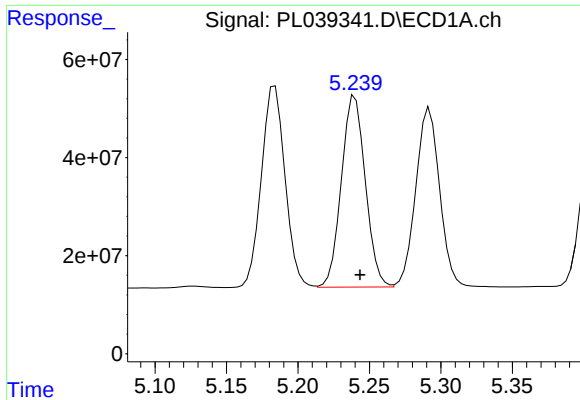
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 472609121
Conc: 47.85 ng/ml



#10 gamma-Chlordane

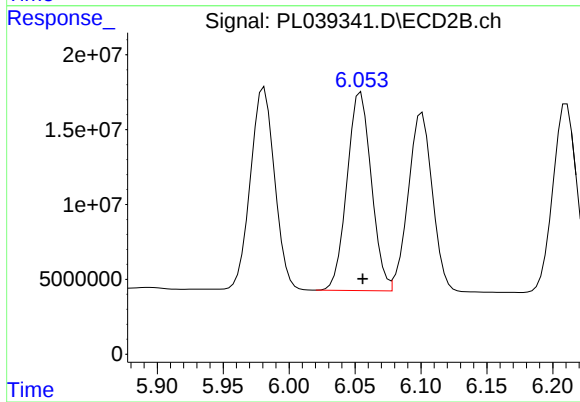
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 172474538
Conc: 53.29 ng/ml



#11 alpha-Chlordane

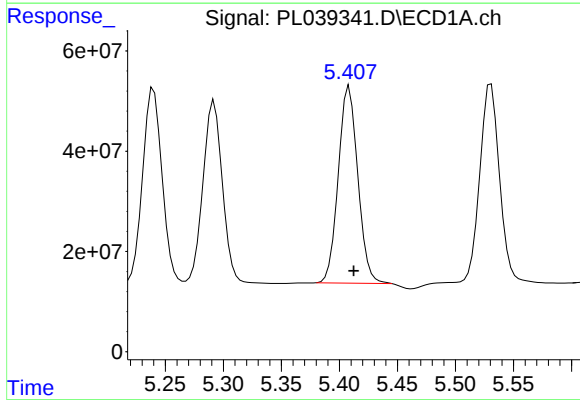
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 454965369
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



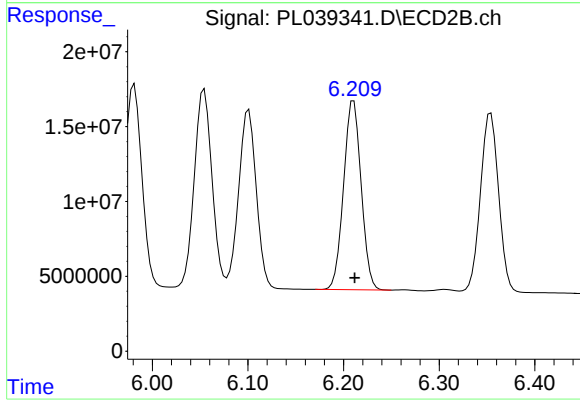
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 169937104
Conc: 52.53 ng/ml



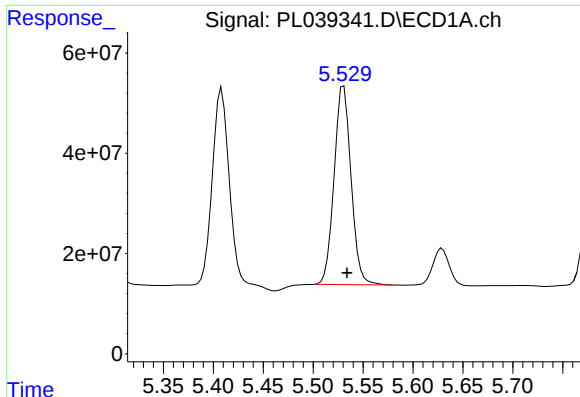
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 460691021
Conc: 48.11 ng/ml



#12 4,4'-DDE

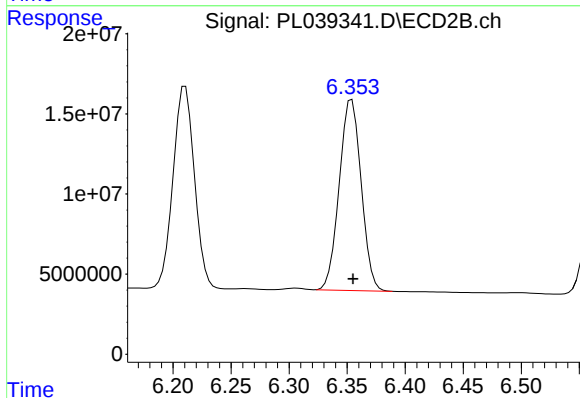
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 161766269
Conc: 52.32 ng/ml



#13 Dieldrin

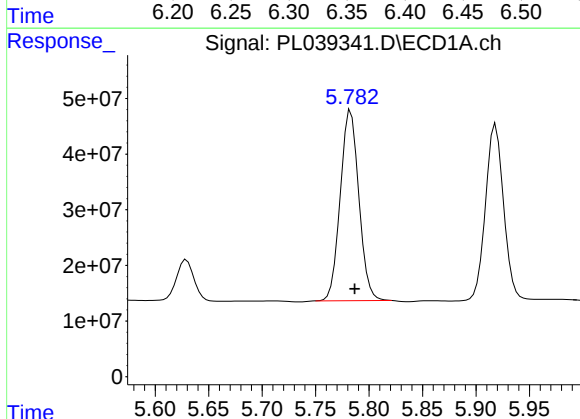
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 467911090
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



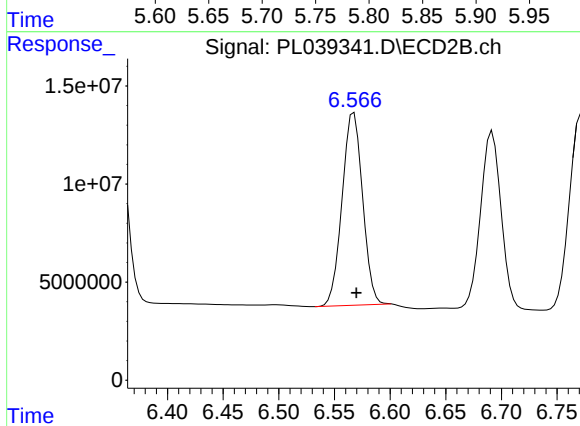
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 156761261
Conc: 51.75 ng/ml



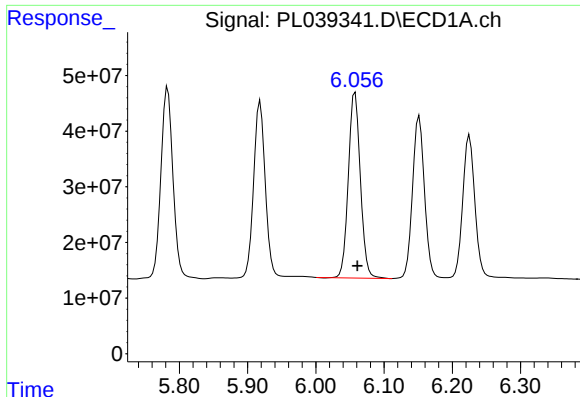
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 414931001
Conc: 46.36 ng/ml



#14 Endrin

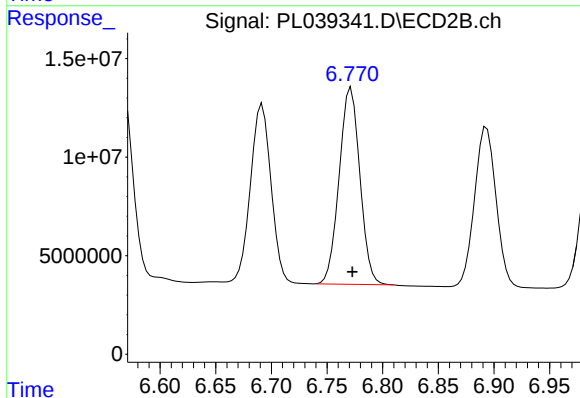
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 126078393
Conc: 49.03 ng/ml



#15 Endosulfan II

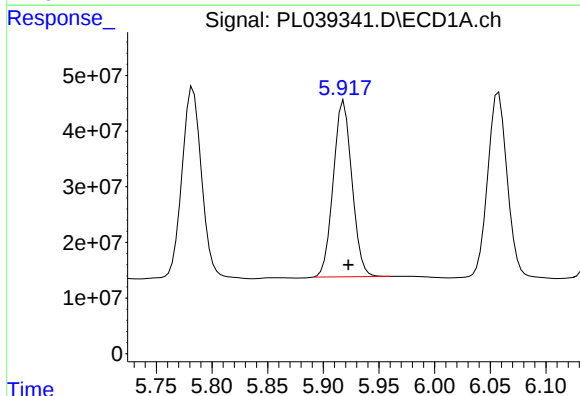
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 408776673
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



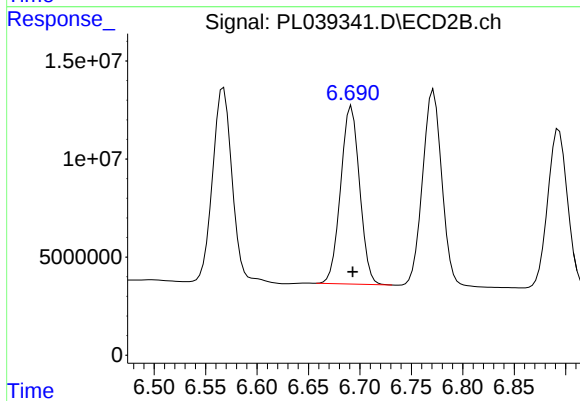
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 129264984
Conc: 50.33 ng/ml



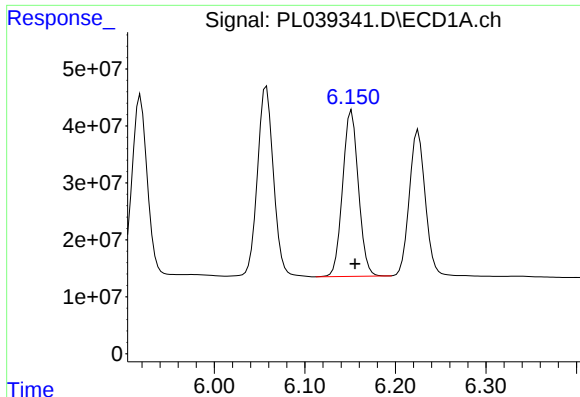
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 368998814
Conc: 46.30 ng/ml



#16 4,4'-DDD

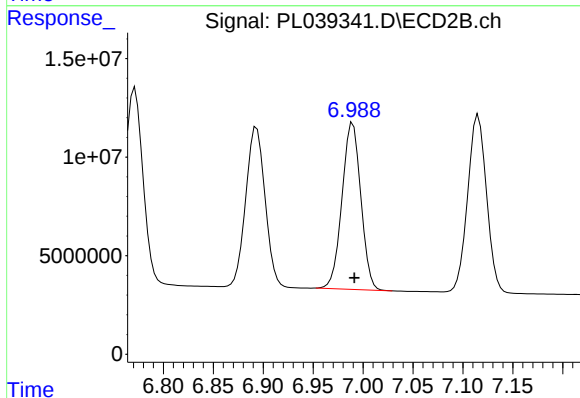
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 116285329
Conc: 51.93 ng/ml



#17 4,4'-DDT

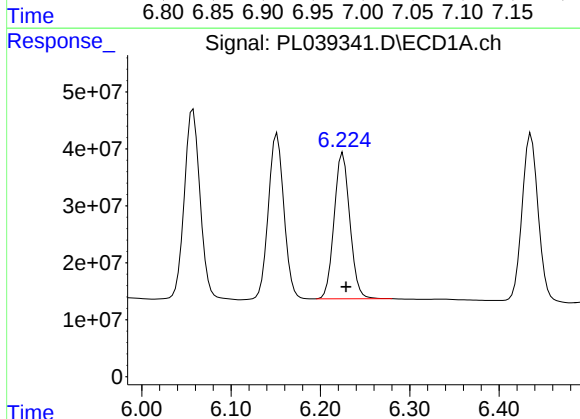
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 353371304
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



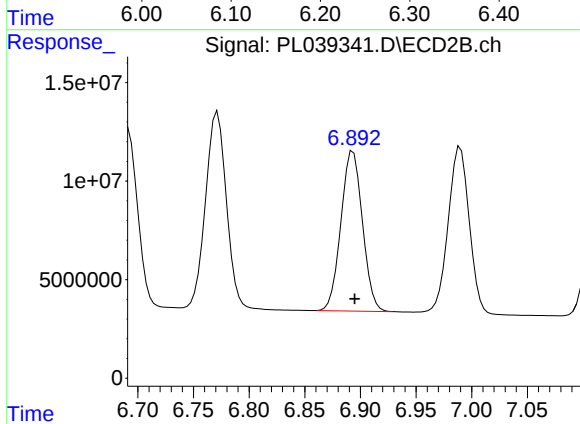
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 110848040
Conc: 47.09 ng/ml



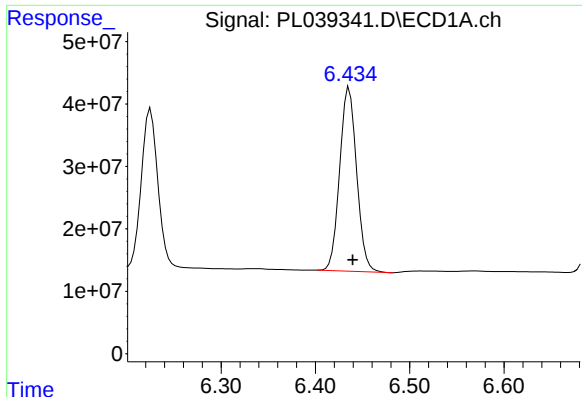
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 313254991
Conc: 46.22 ng/ml



#18 Endrin aldehyde

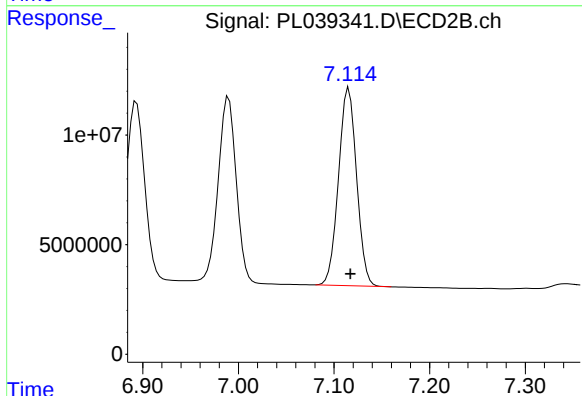
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 109228635
Conc: 50.30 ng/ml



#19 Endosulfan Sulfate

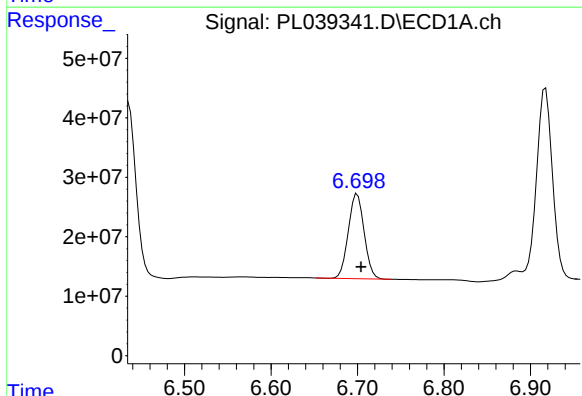
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 368439686
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



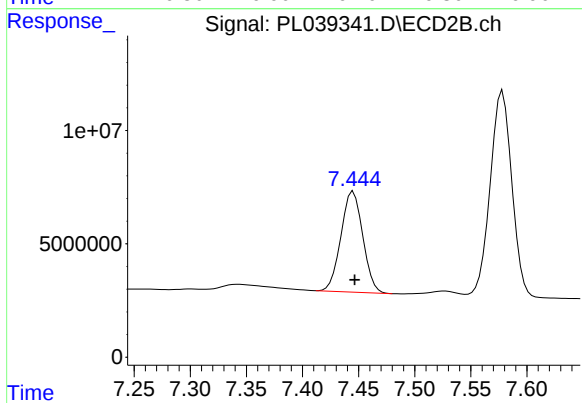
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 118677013
Conc: 49.50 ng/ml



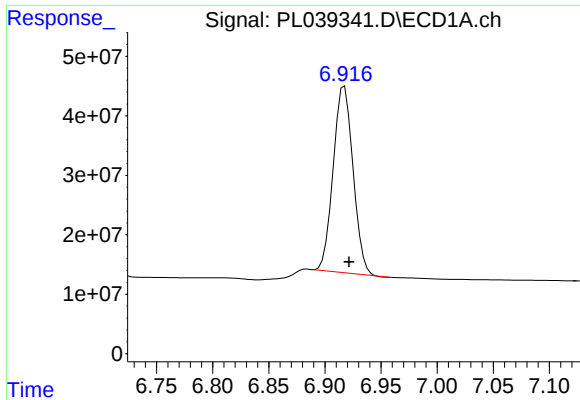
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 180506939
Conc: 44.11 ng/ml



#20 Methoxychlor

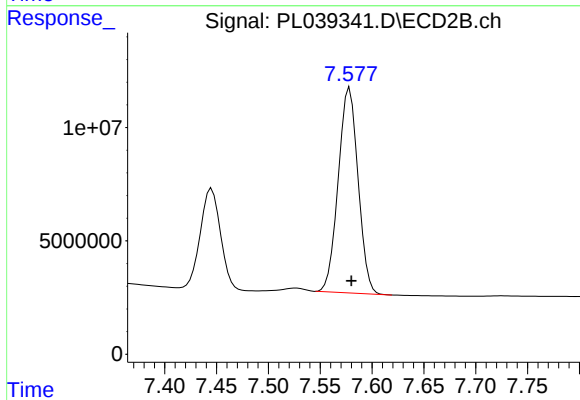
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 60053114
Conc: 48.49 ng/ml



#21 Endrin ketone

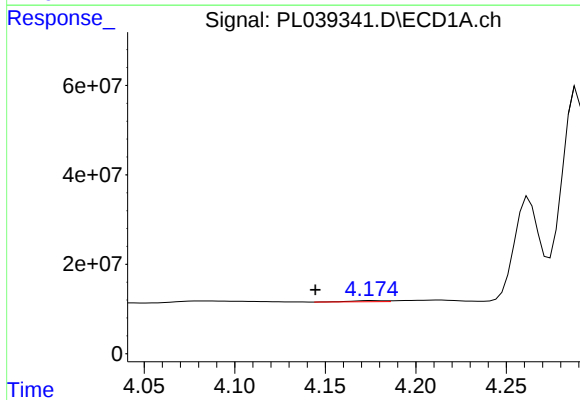
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 384143557
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



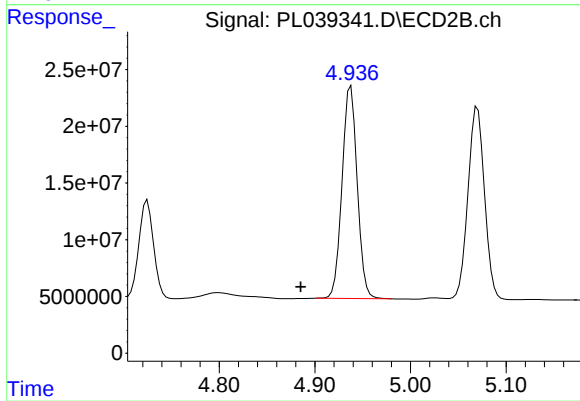
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 120371104
Conc: 48.71 ng/ml



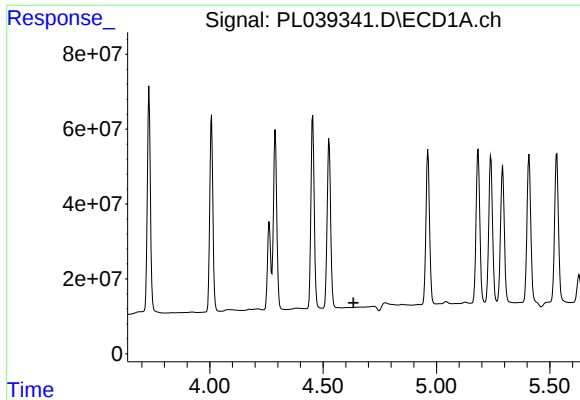
#23 Chlordane-1

R.T.: 4.176 min
Delta R.T.: 0.031 min
Response: 3201645
Conc: 10.11 ng/ml



#23 Chlordane-1

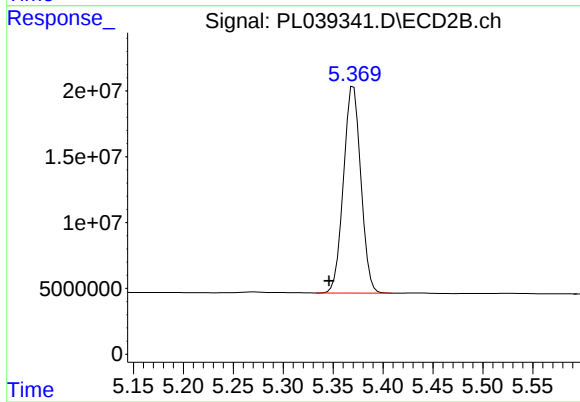
R.T.: 4.938 min
Delta R.T.: 0.052 min
Response: 207009938
Conc: 1656.94 ng/ml



#24 Chlordane-2

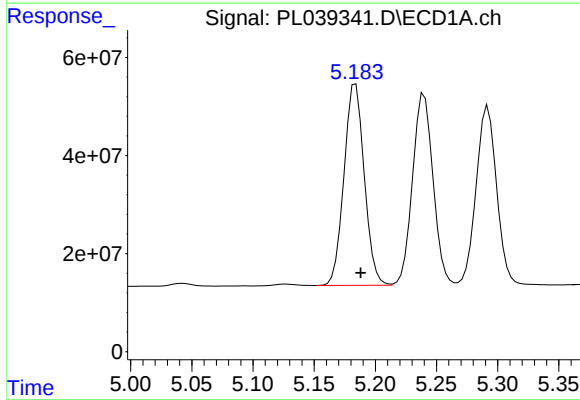
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



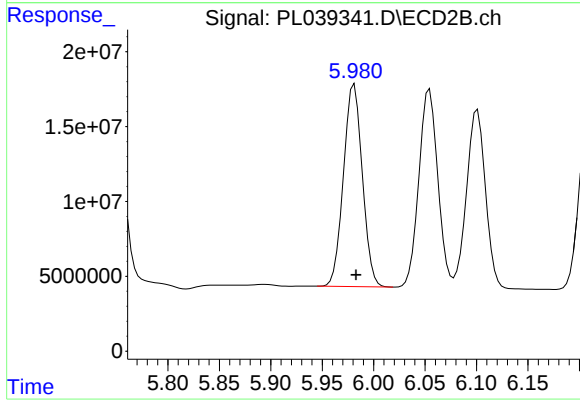
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.025 min
Response: 190093319
Conc: 1500.76 ng/ml



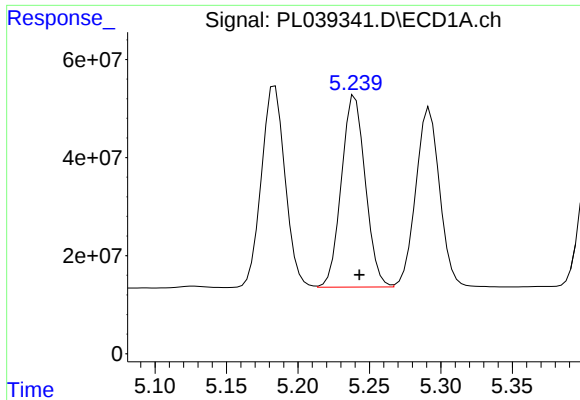
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 472609121
Conc: 432.69 ng/ml



#25 Chlordane-3

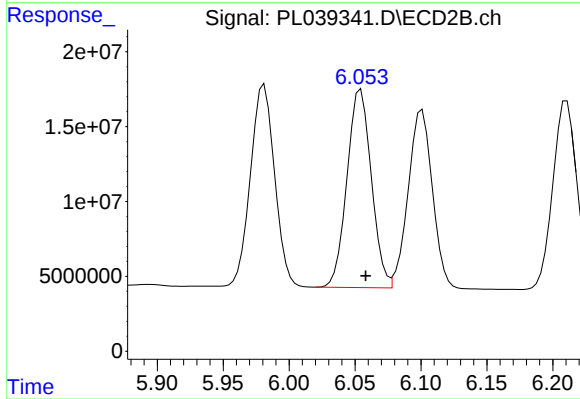
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 172474538
Conc: 400.76 ng/ml



#26 Chlordane-4

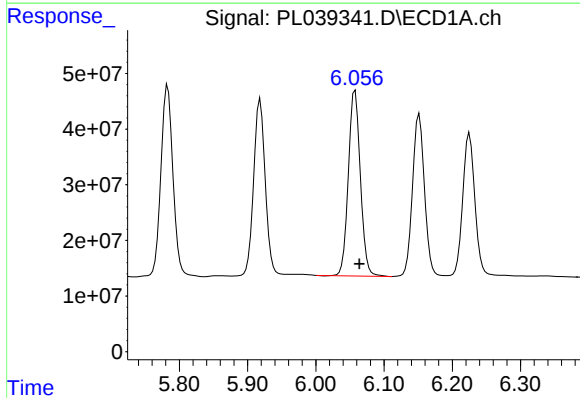
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 454965369
Conc: 455.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



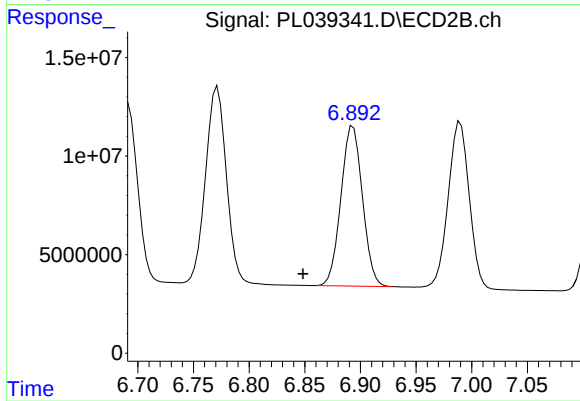
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 169937104
Conc: 327.61 ng/ml



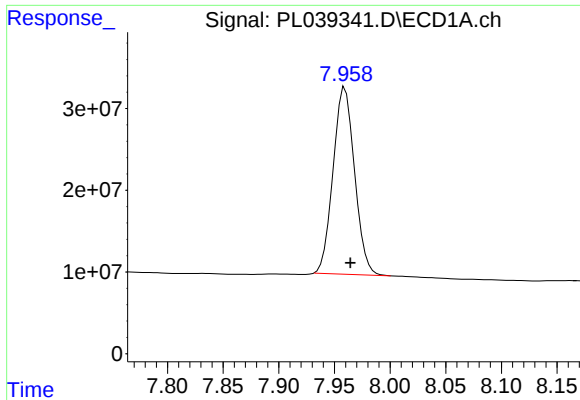
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 408776673
Conc: 1260.37 ng/ml



#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 109228635
Conc: 1180.80 ng/ml



#28 Decachlorobiphenyl

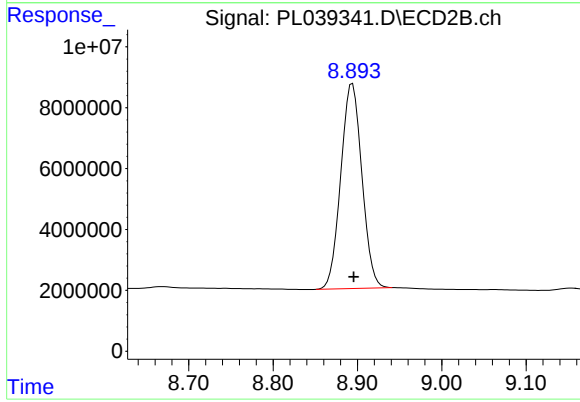
R.T.: 7.960 min

Delta R.T.: -0.005 min

Response: 306766489

Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min

Delta R.T.: -0.001 min

Response: 117314140

Conc: 50.55 ng/ml