

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL039008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 10:28
 Operator : AJ\SJ
 Sample : J4277-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 11:31:58 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	142.5E6	55065964	19.138	20.978
2)	SA Decachlor...	7.989	8.933	115.1E6	45708684	15.168	18.699
Target Compounds							
2)	A alpha-BHC	3.752	4.306	645.4E6	250.7E6	54.621	64.775
3)	MA gamma-BHC...	4.028	4.585	576.9E6	227.7E6	55.029	63.048
4)	MA Heptachlor	4.311	5.096	527.2E6	193.1E6	49.563	60.423
5)	MB Aldrin	4.549	5.397	493.2E6	173.0E6	47.120	56.061
6)	B beta-BHC	4.283	4.748	262.3E6	100.7E6	55.573	66.354
7)	B delta-BHC	4.476	4.962	624.0E6	224.1E6	57.486	67.577
8)	B Heptachlo...	4.987	5.777	520.0E6	183.1E6	55.156	64.433
9)	A Endosulfan I	5.316	6.130	490.1E6	164.2E6	56.664	63.830
10)	B gamma-Chl...	5.208	6.010	518.5E6	170.4E6	52.459	58.767
11)	B alpha-Chl...	5.265	6.083	504.4E6	172.0E6	53.283	59.996
12)	B 4,4'-DDE	5.433	6.239	493.7E6	158.5E6	51.490	59.261
13)	MA Dieldrin	5.556	6.384	541.3E6	172.5E6	56.327	63.365
14)	MA Endrin	5.809	6.598	486.1E6	146.6E6	55.946	61.382
15)	B Endosulfa...	6.084	6.802	381.0E6	145.1E6	48.040	60.435 #
16)	A 4,4'-DDD	5.944	6.721	436.5E6	121.9E6	59.500	56.967
17)	MA 4,4'-DDT	6.178	7.020	390.4E6	118.9E6	52.557	55.791
18)	B Endrin al...	6.252	6.925	372.1E6	121.6E6	58.440	62.335
19)	B Endosulfa...	6.463	7.147	443.3E6	136.3E6	58.687	62.550
20)	A Methoxychlor	6.726	7.476	217.5E6	69063083	56.538	60.653
21)	B Endrin ke...	6.946	7.610	456.0E6	137.7E6	58.116	57.773
23)	Chlordane-1	4.237	4.911	14919536	26155	43.089	0.226 #
24)	Chlordane-2	0.000	5.397	0	173.0E6	N.D.	1444.796 #
25)	Chlordane-3	5.208	6.010	518.5E6	170.4E6	445.703	417.698
26)	Chlordane-4	5.265	6.083	504.4E6	172.0E6	479.718	350.005 #
27)	Chlordane-5	5.944	6.925	436.5E6	121.6E6	2725.675	1357.897 #

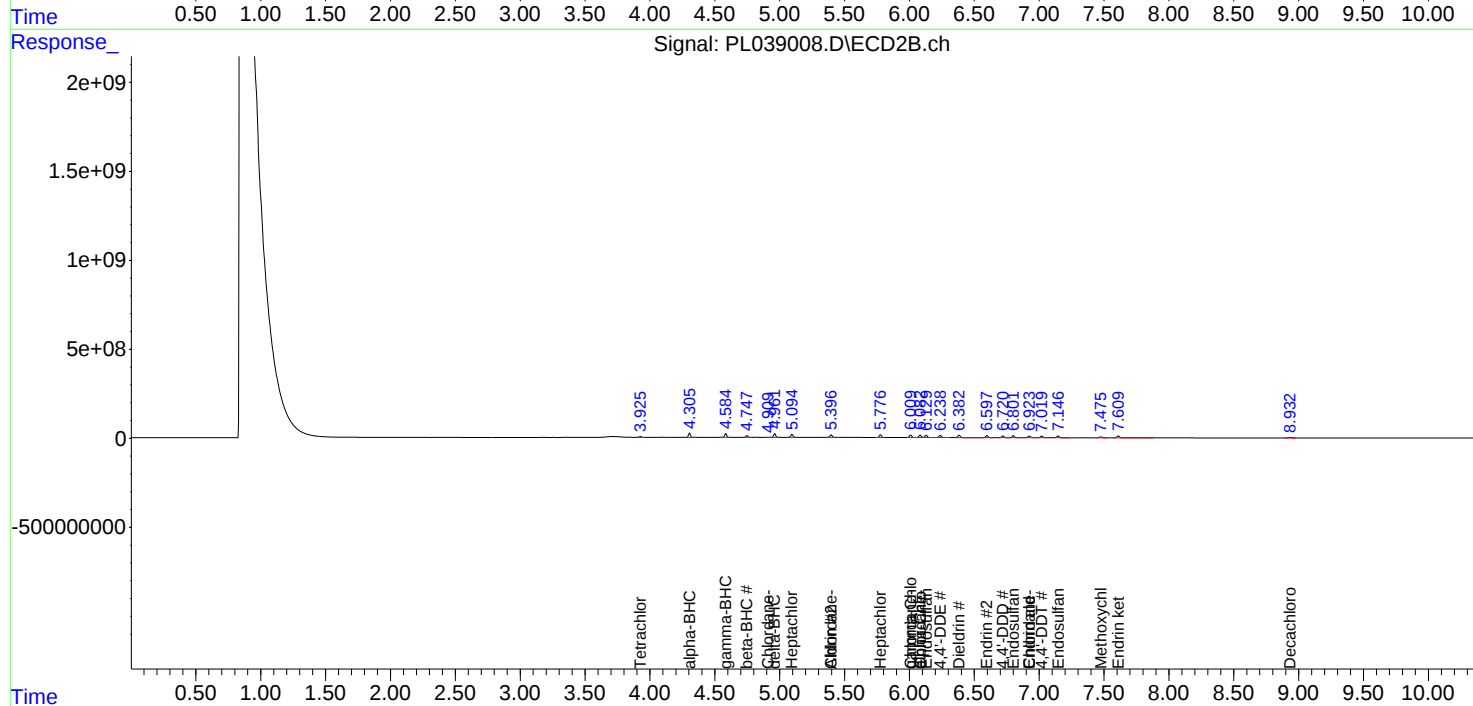
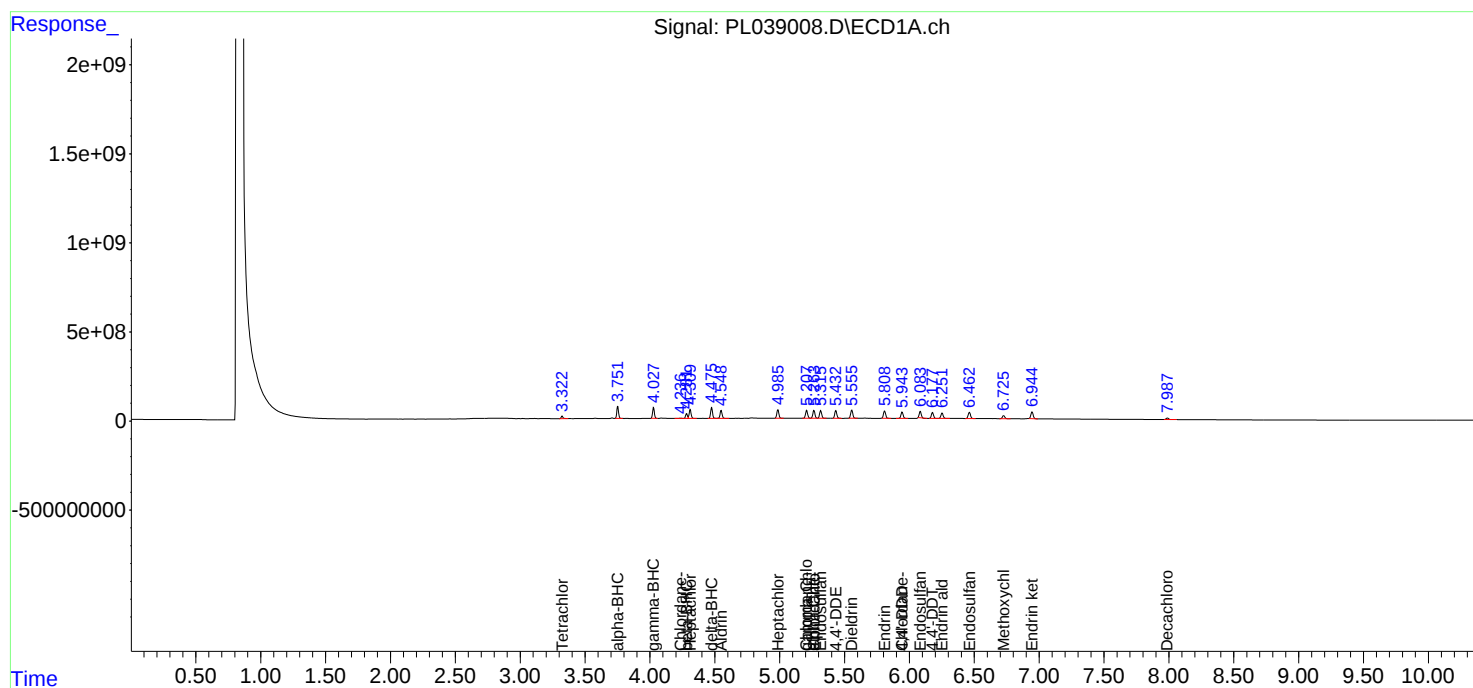
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

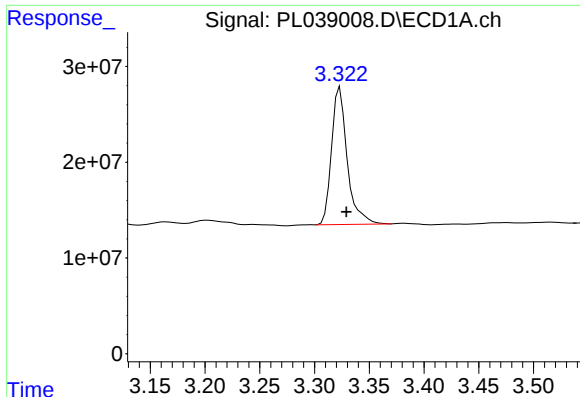
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL039008.D
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Acq On : 07 Aug 2018 10:28
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

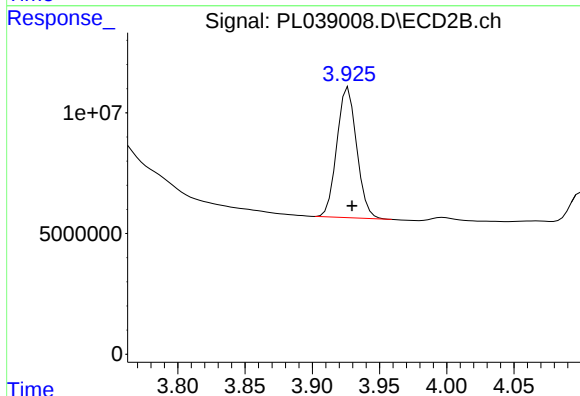




#1 Tetrachloro-m-xylene

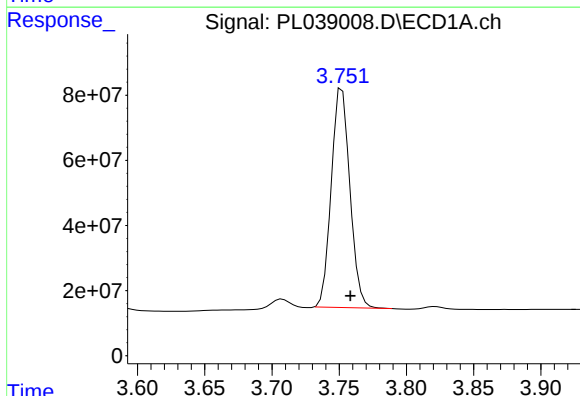
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 142513035
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



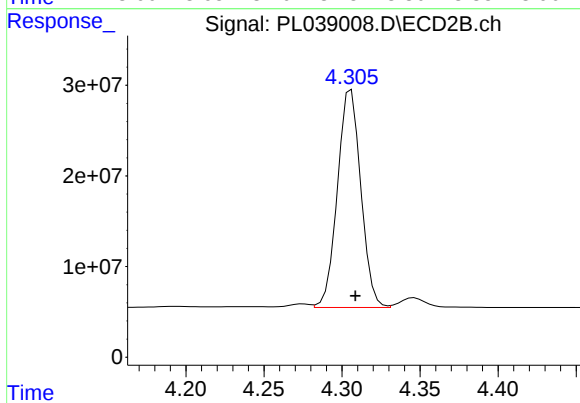
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55065964
Conc: 20.98 ng/ml



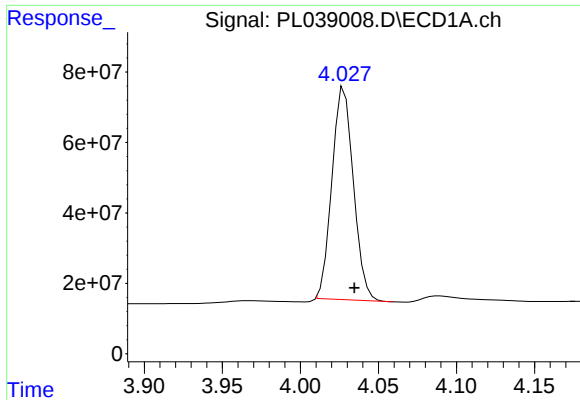
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 645369985
Conc: 54.62 ng/ml



#2 alpha-BHC

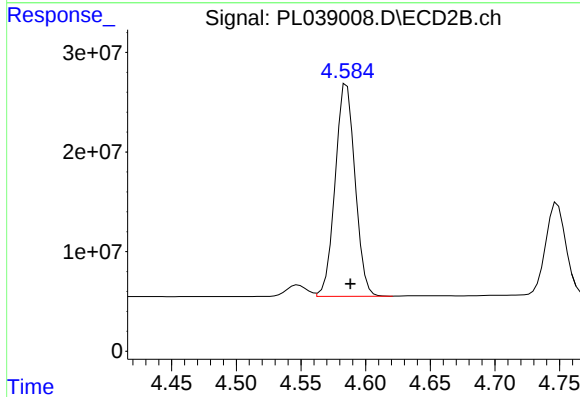
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 250688036
Conc: 64.77 ng/ml



#3 gamma-BHC (Lindane)

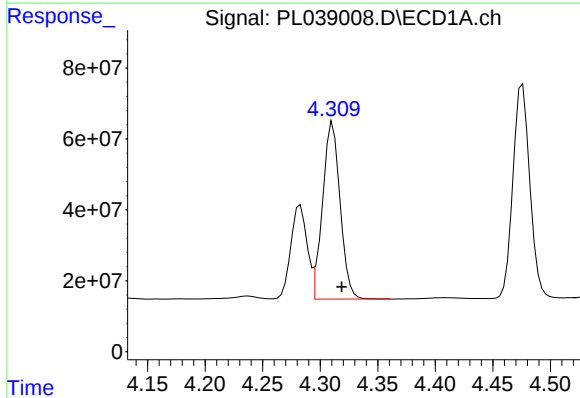
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 576917636
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



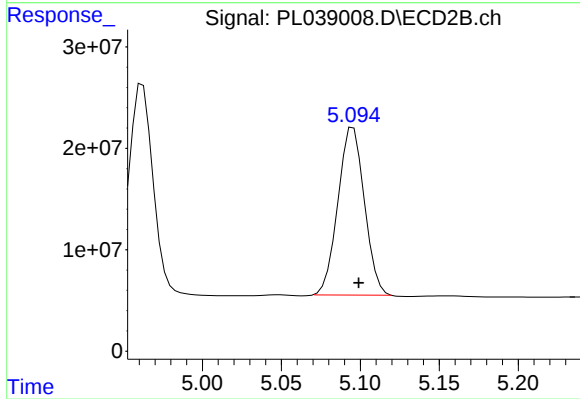
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 227715457
Conc: 63.05 ng/ml



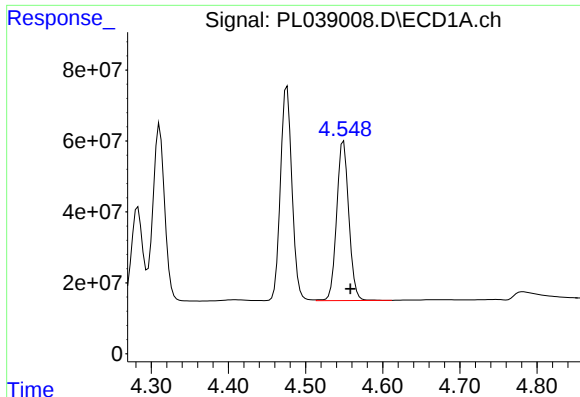
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 527219515
Conc: 49.56 ng/ml



#4 Heptachlor

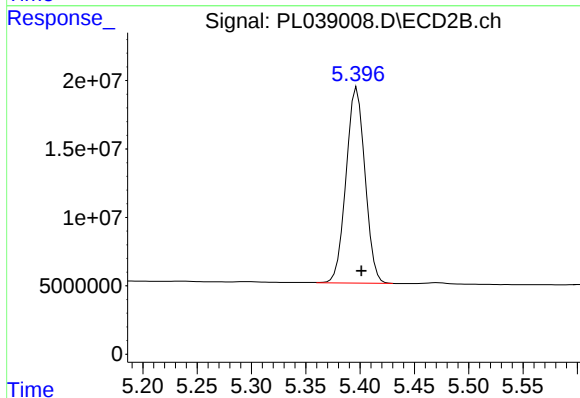
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 193126116
Conc: 60.42 ng/ml



#5 Aldrin

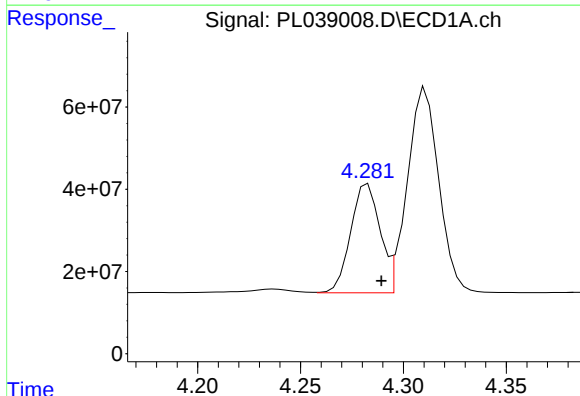
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 493226005
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



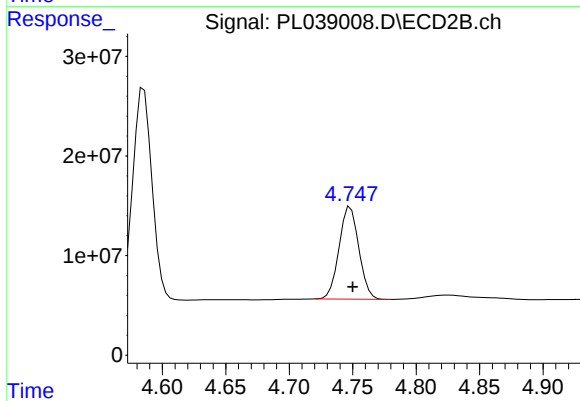
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 173014433
Conc: 56.06 ng/ml



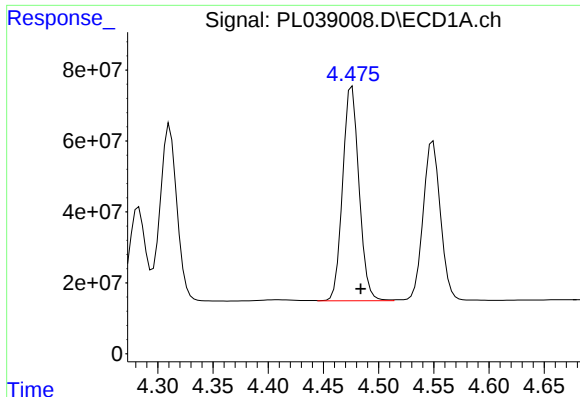
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 262323691
Conc: 55.57 ng/ml



#6 beta-BHC

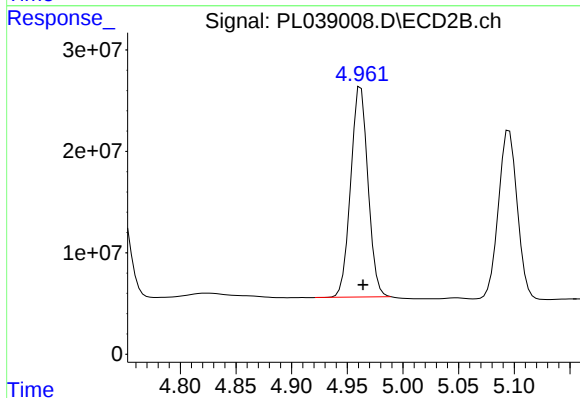
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 100650980
Conc: 66.35 ng/ml



#7 delta-BHC

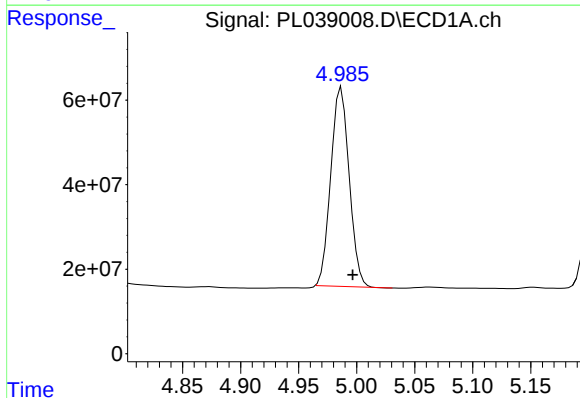
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 623961052
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



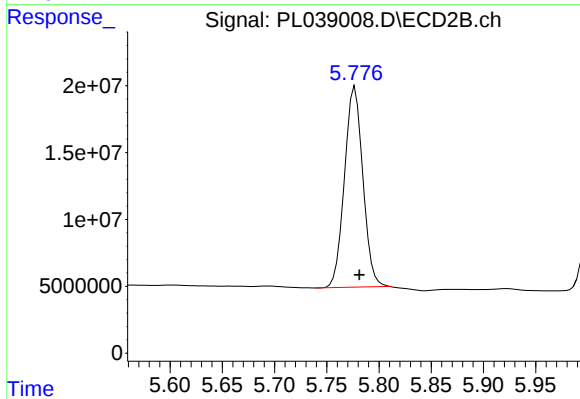
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 224125867
Conc: 67.58 ng/ml



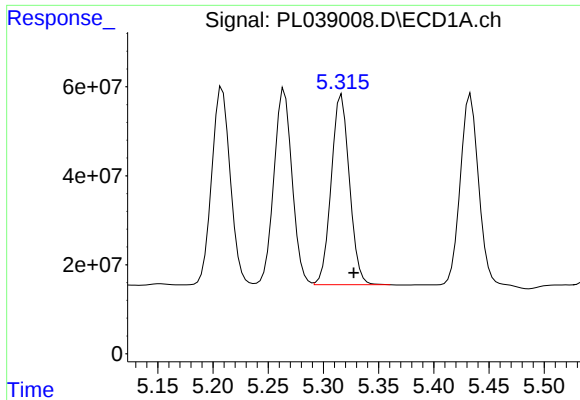
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 520039532
Conc: 55.16 ng/ml



#8 Heptachlor epoxide

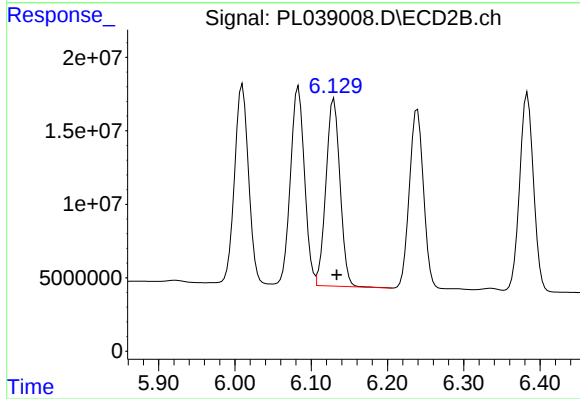
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 183113557
Conc: 64.43 ng/ml



#9 Endosulfan I

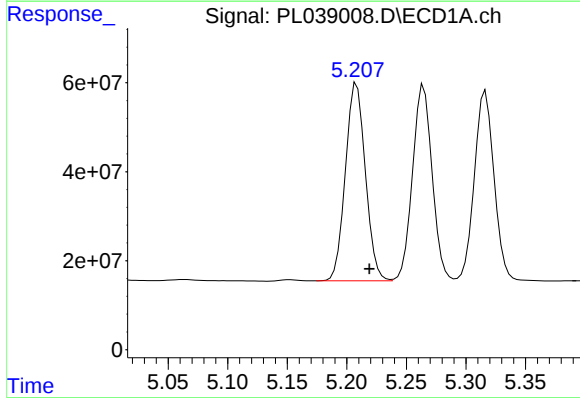
R.T.: 5.316 min
Delta R.T.: -0.011 min
Response: 490125351
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



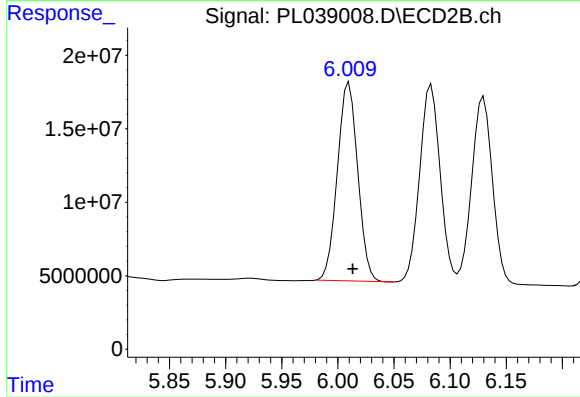
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 164155788
Conc: 63.83 ng/ml



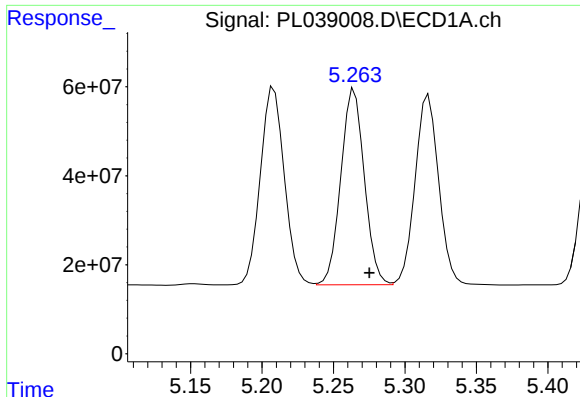
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 518500737
Conc: 52.46 ng/ml



#10 gamma-Chlordane

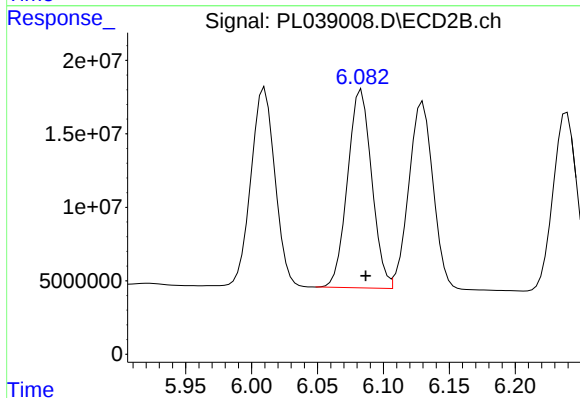
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 170378966
Conc: 58.77 ng/ml



#11 alpha-Chlordane

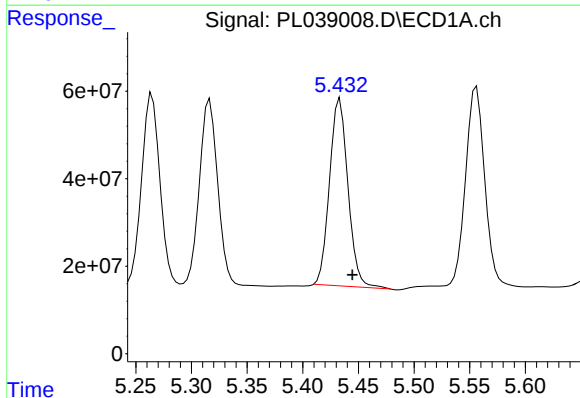
R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 504366487
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



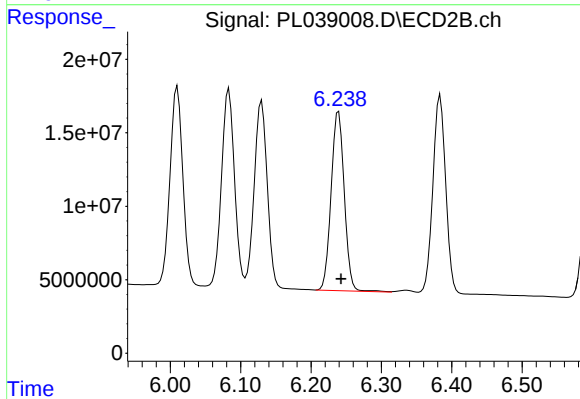
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 171962276
Conc: 60.00 ng/ml



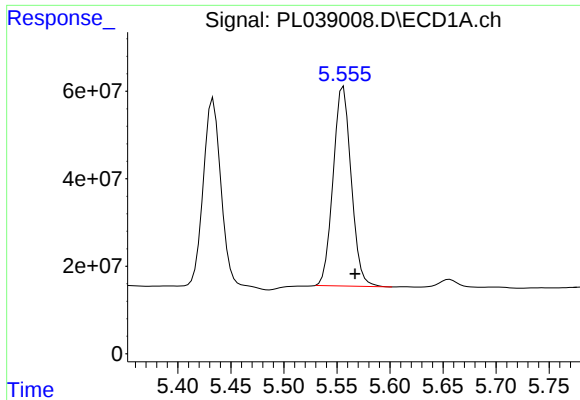
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 493674901
Conc: 51.49 ng/ml



#12 4,4'-DDE

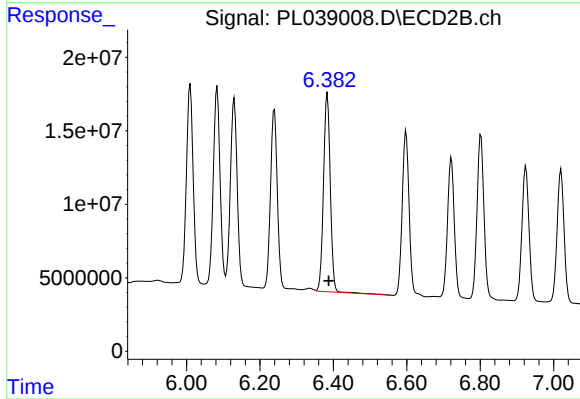
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 158469305
Conc: 59.26 ng/ml



#13 Dieldrin

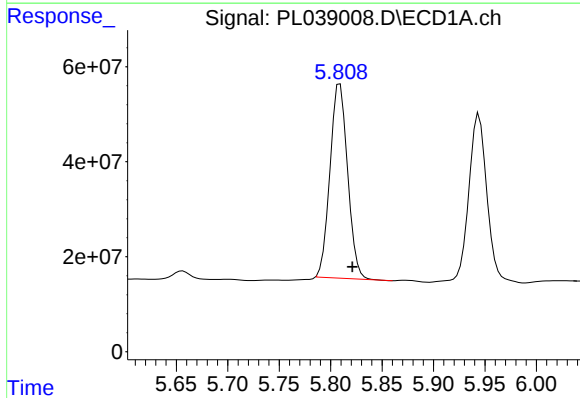
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 541317967
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



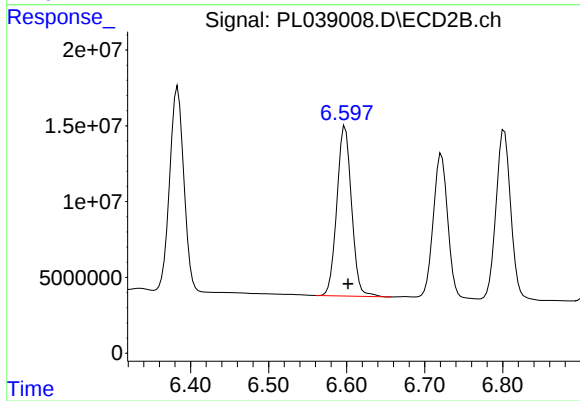
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 172465829
Conc: 63.37 ng/ml



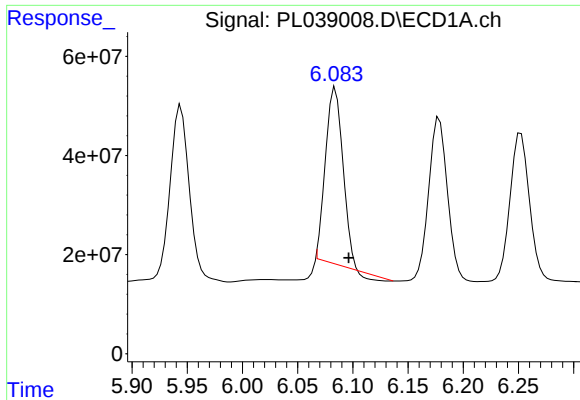
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 486082879
Conc: 55.95 ng/ml



#14 Endrin

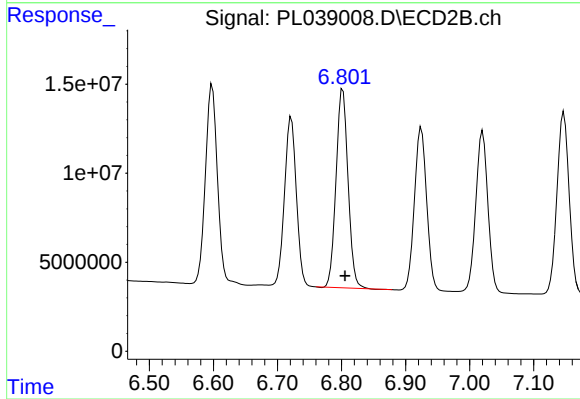
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 146590289
Conc: 61.38 ng/ml



#15 Endosulfan II

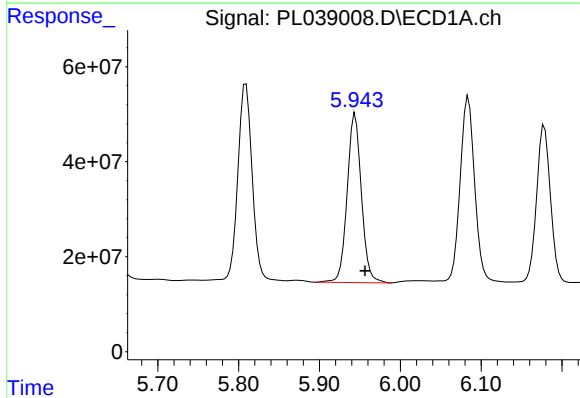
R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 380963769
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



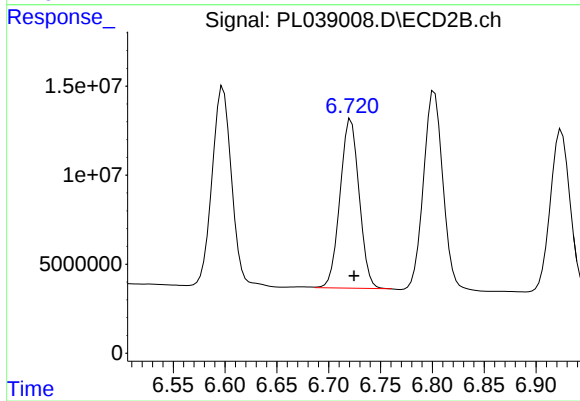
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 145129753
Conc: 60.44 ng/ml



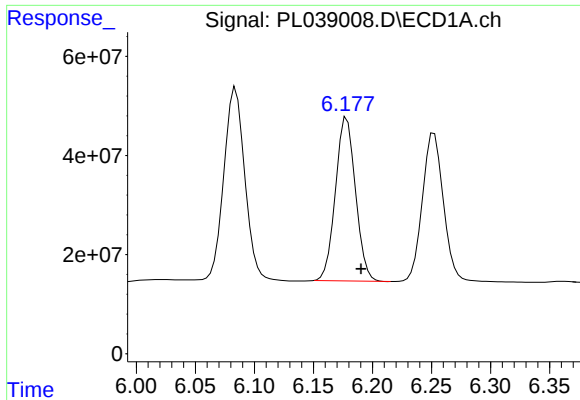
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 436471052
Conc: 59.50 ng/ml



#16 4,4'-DDD

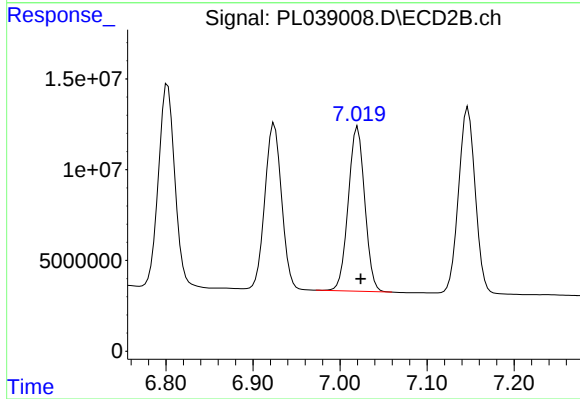
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 121932566
Conc: 56.97 ng/ml



#17 4,4'-DDT

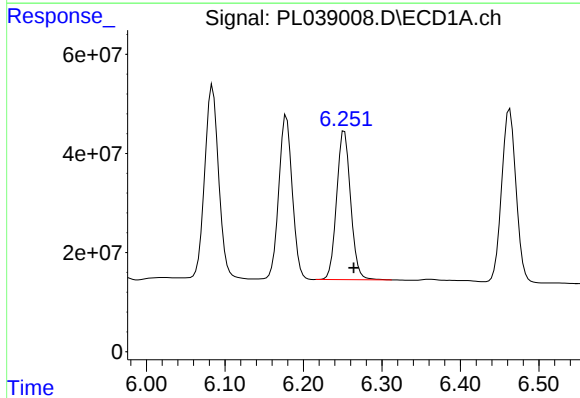
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 390427510
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



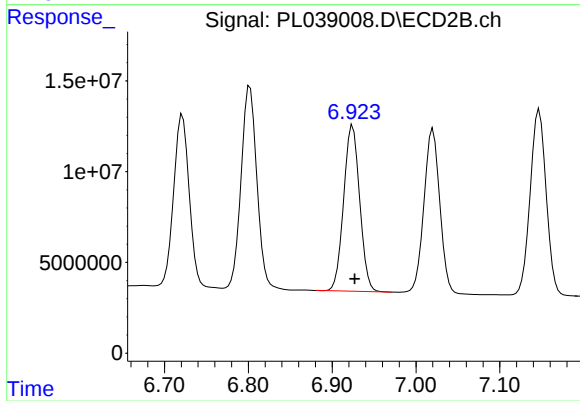
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 118948132
Conc: 55.79 ng/ml



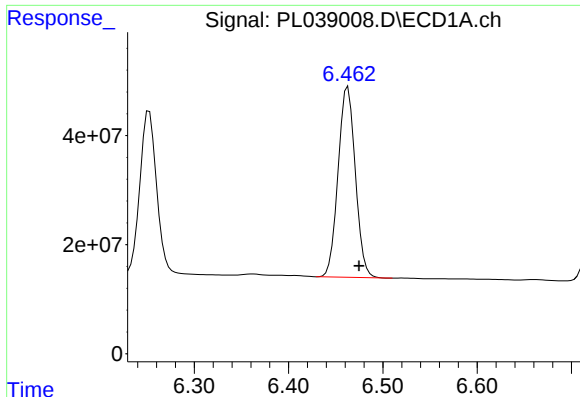
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 372124868
Conc: 58.44 ng/ml



#18 Endrin aldehyde

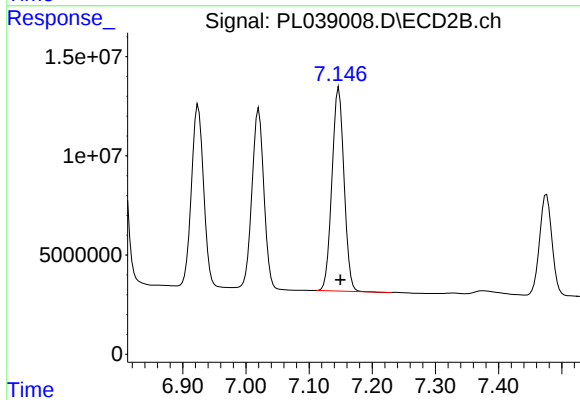
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 121639701
Conc: 62.34 ng/ml



#19 Endosulfan Sulfate

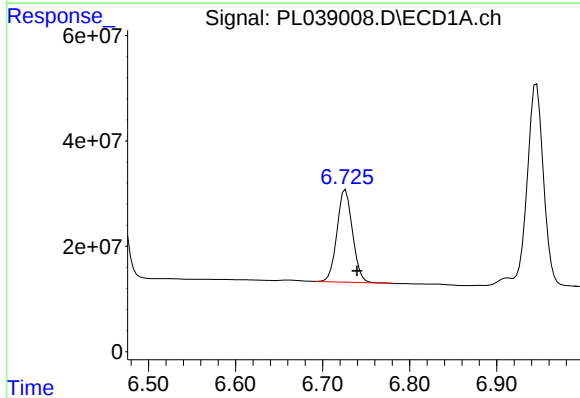
R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 443276912
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



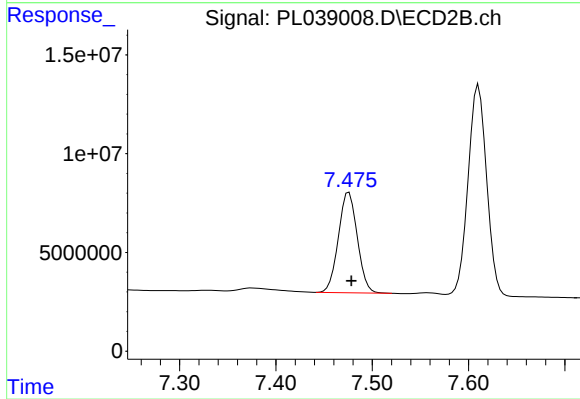
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 136345806
Conc: 62.55 ng/ml



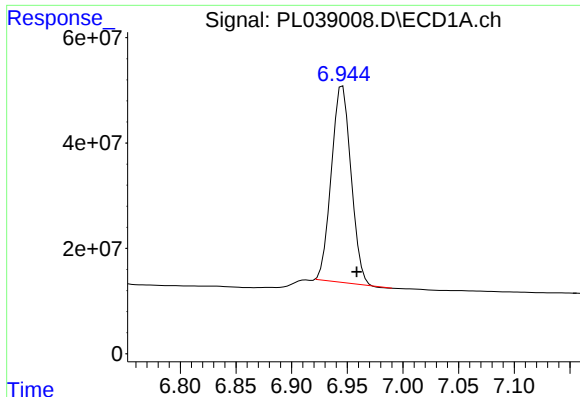
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 217527636
Conc: 56.54 ng/ml



#20 Methoxychlor

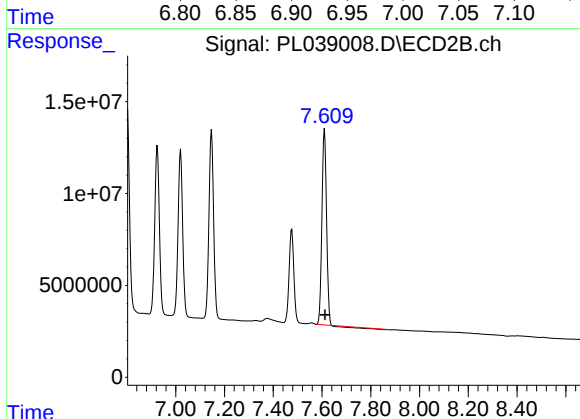
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 69063083
Conc: 60.65 ng/ml



#21 Endrin ketone

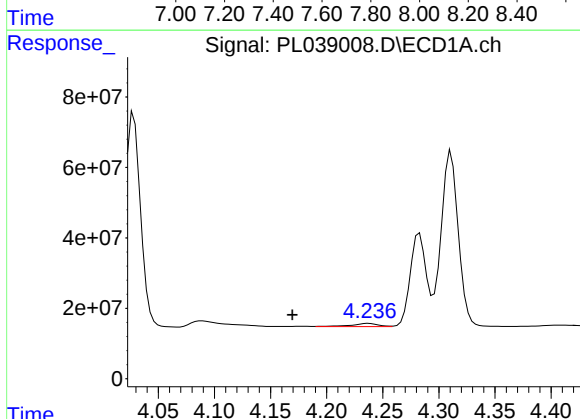
R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 455973784
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



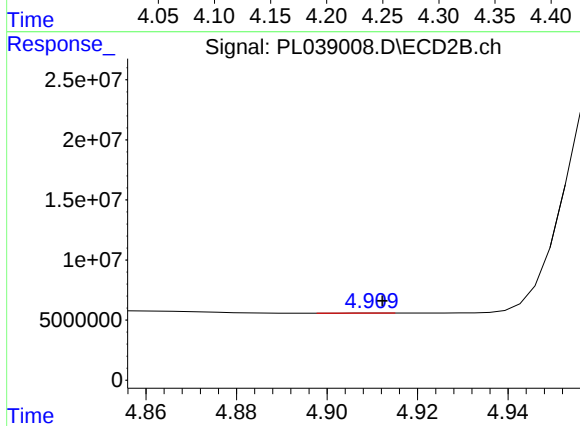
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 137703698
Conc: 57.77 ng/ml



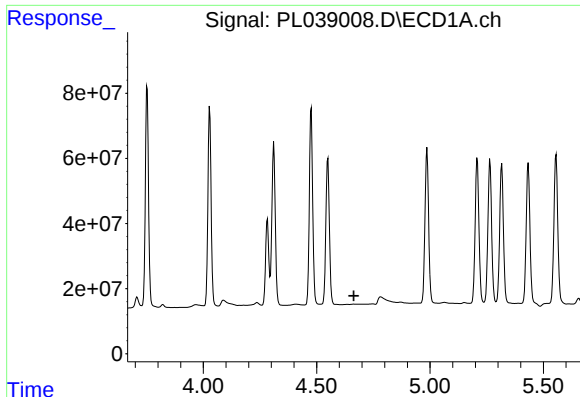
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.068 min
Response: 14919536
Conc: 43.09 ng/ml



#23 Chlordane-1

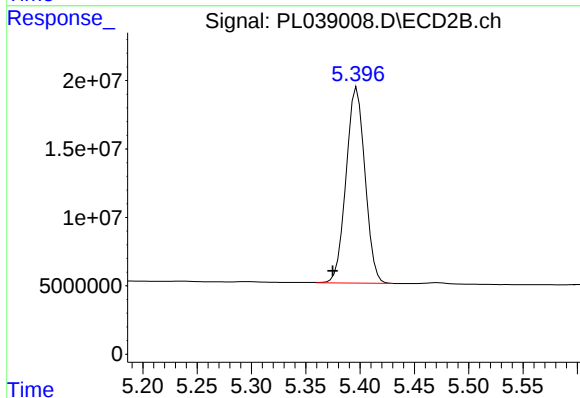
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 26155
Conc: 0.23 ng/ml



#24 Chlordane-2

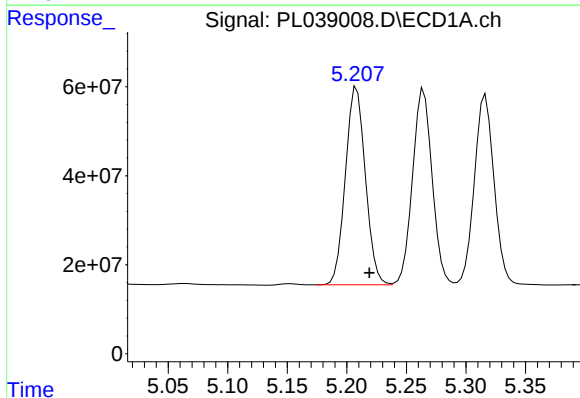
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



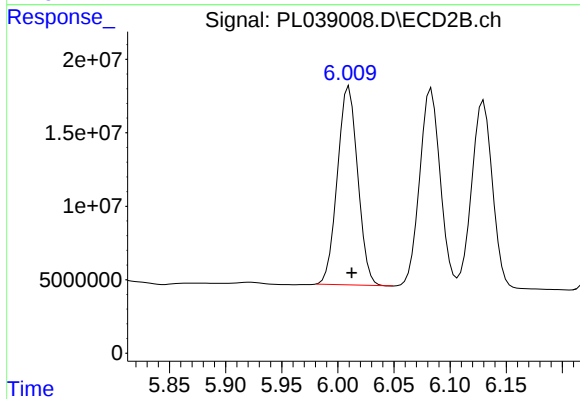
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 173014433
Conc: 1444.80 ng/ml



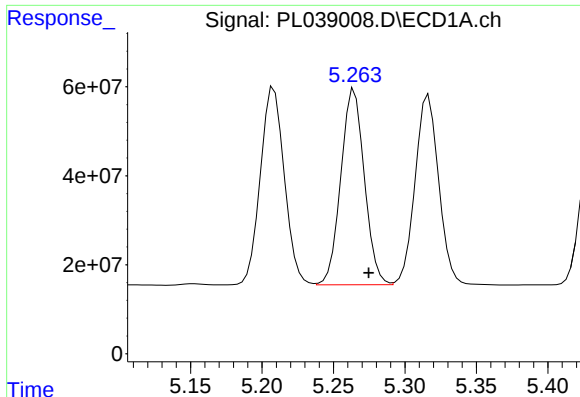
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 518500737
Conc: 445.70 ng/ml



#25 Chlordane-3

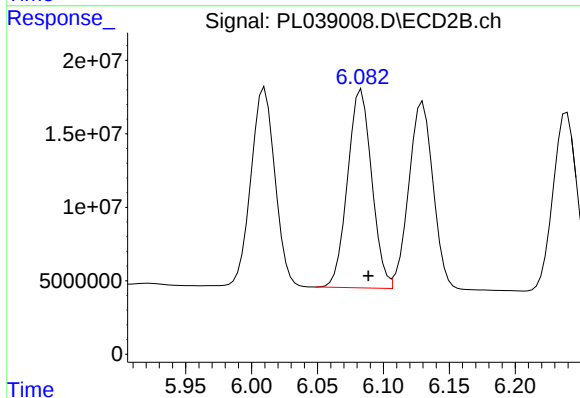
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 170378966
Conc: 417.70 ng/ml



#26 Chlordane-4

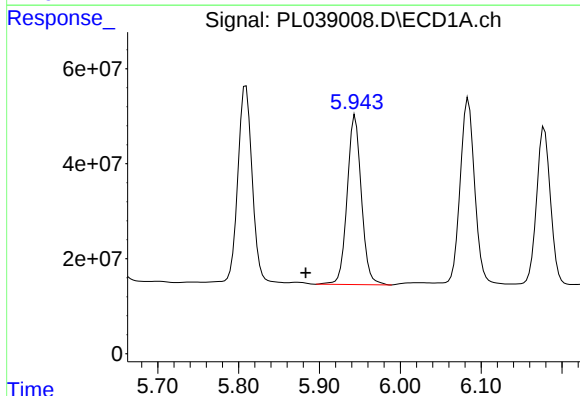
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 504366487
Conc: 479.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



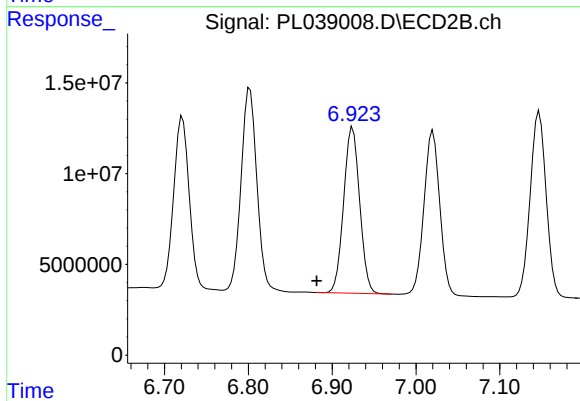
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 171962276
Conc: 350.00 ng/ml



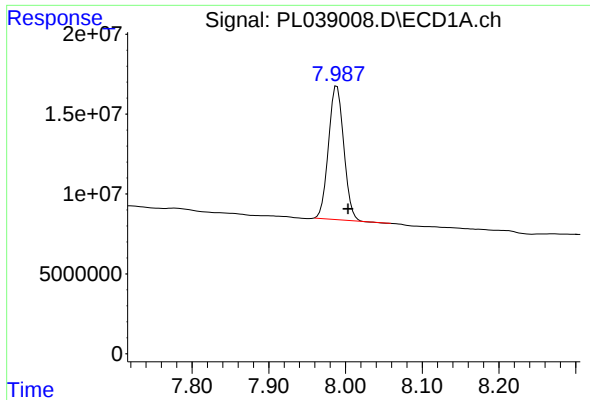
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.061 min
Response: 436471052
Conc: 2725.68 ng/ml



#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 121639701
Conc: 1357.90 ng/ml



#28 Decachlorobiphenyl

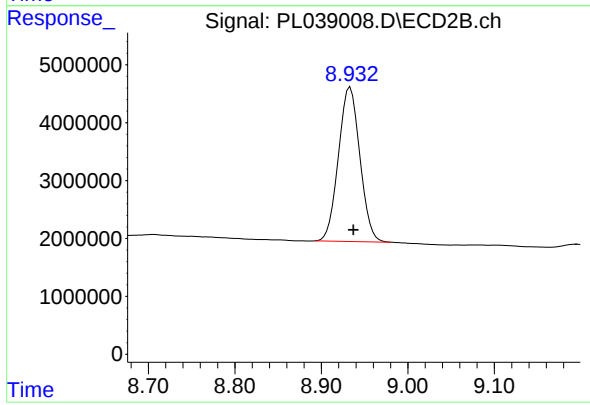
R.T.: 7.989 min

Delta R.T.: -0.015 min

Response: 115061571

Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min

Delta R.T.: -0.004 min

Response: 45708684

Conc: 18.70 ng/ml