

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 15:24
 Operator : AJ\SJ
 Sample : PB112525BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:28:38 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...	3.304	3.904	131.3E6	54301034	18.783	20.255
2)	SA Decachlor...	7.958	8.890	130.9E6	49294540	18.638	21.242
Target Compounds							
2)	A alpha-BHC	3.731	4.282	562.1E6	218.7E6	47.555	51.931
3)	MA gamma-BHC...	4.007	4.560	508.5E6	196.5E6	47.942	48.812
4)	MA Heptachlor	4.288	5.067	496.0E6	197.1E6	47.112	55.131
5)	MB Aldrin	4.525	5.368	492.6E6	184.8E6	49.187	52.192
6)	B beta-BHC	4.262	4.723	219.5E6	89511770	47.247	51.105
7)	B delta-BHC	4.454	4.936	528.1E6	199.7E6	48.652	50.163
8)	B Heptachlo...	4.962	5.747	463.3E6	171.5E6	48.521	50.999
9)	A Endosulfan I	5.291	6.098	428.3E6	148.6E6	48.915	50.646
10)	B gamma-Chl...	5.183	5.979	480.0E6	167.4E6	48.599	51.718
11)	B alpha-Chl...	5.239	6.052	461.1E6	164.3E6	47.991	50.772
12)	B 4,4'-DDE	5.408	6.208	460.6E6	159.5E6	48.103	51.575
13)	MA Dieldrin	5.529	6.352	473.1E6	153.5E6	48.514	50.666
14)	MA Endrin	5.782	6.565	396.9E6	120.5E6	44.339	46.867
15)	B Endosulfa...	6.057	6.769	406.1E6	128.3E6	46.706	49.941
16)	A 4,4'-DDD	5.918	6.689	381.1E6	119.3E6	47.818	53.271
17)	MA 4,4'-DDT	6.151	6.987	329.0E6	102.1E6	43.404	43.393
18)	B Endrin al...	6.224	6.892	317.3E6	108.3E6	46.824	49.855
19)	B Endosulfa...	6.435	7.113	379.4E6	116.7E6	46.631	48.660
20)	A Methoxychlor	6.698	7.443	174.2E6	55183291	42.562	44.555
21)	B Endrin ke...	6.916	7.576	411.8E6	120.5E6	47.841	48.774
23)	Chlordane-1	0.000	4.936	0	199.7E6	N.D.	1598.640 #
24)	Chlordane-2	0.000	5.368	0	184.8E6	N.D.	1458.676 #
25)	Chlordane-3	5.183	5.979	480.0E6	167.4E6	439.454	388.931
26)	Chlordane-4	5.239	6.052	461.1E6	164.3E6	461.365	316.645 #
27)	Chlordane-5	6.057	6.892	406.1E6	108.3E6	1252.187	1170.250

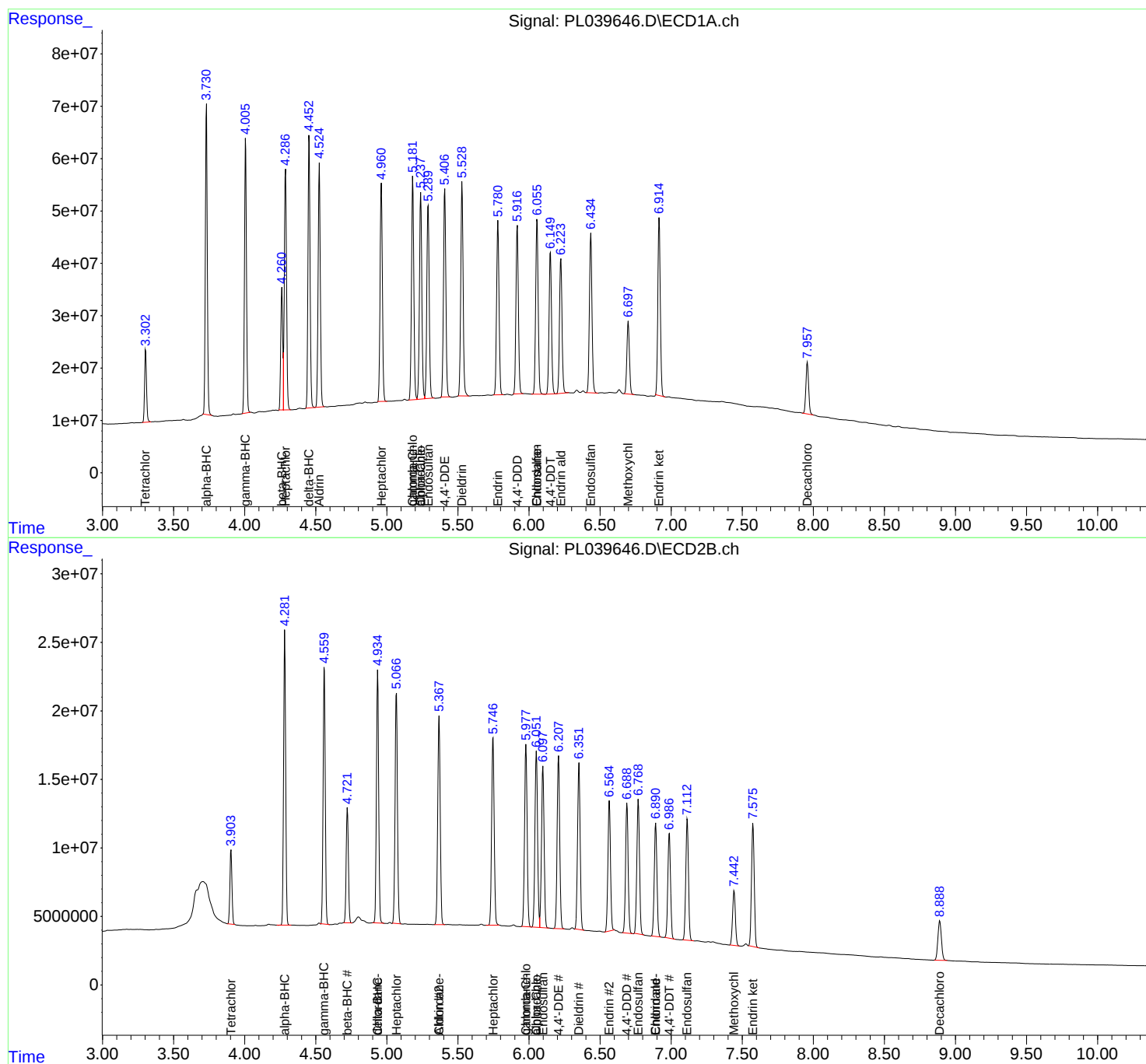
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

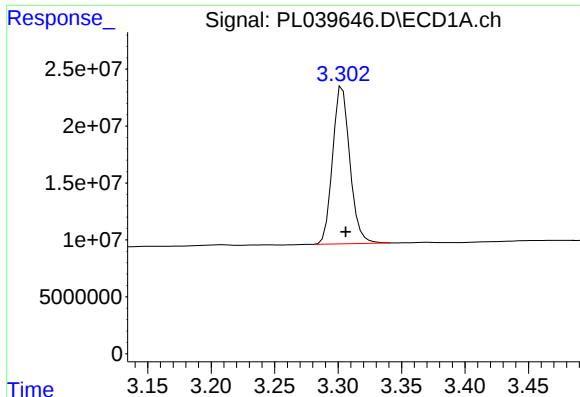
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2018 15:24
Operator : AJ\SJ
Sample : PB112525BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:28:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
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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

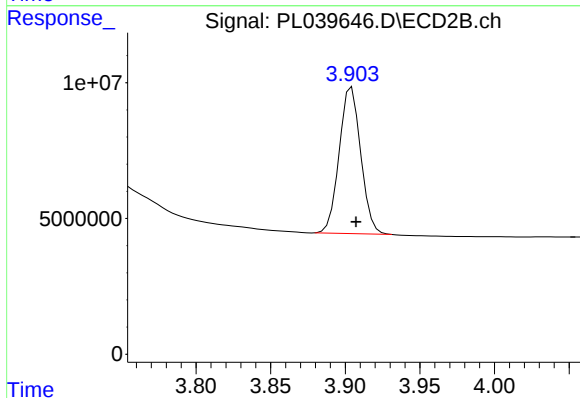




#1 Tetrachloro-m-xylene

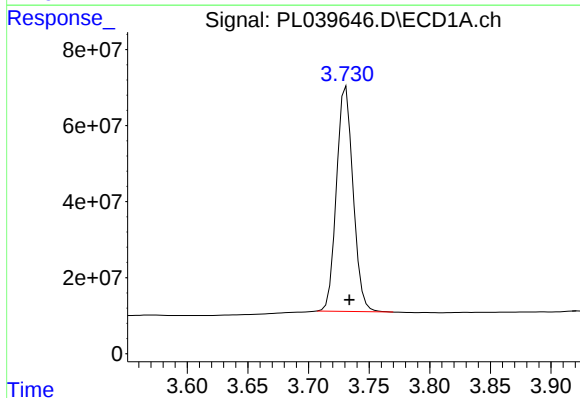
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 131300411
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



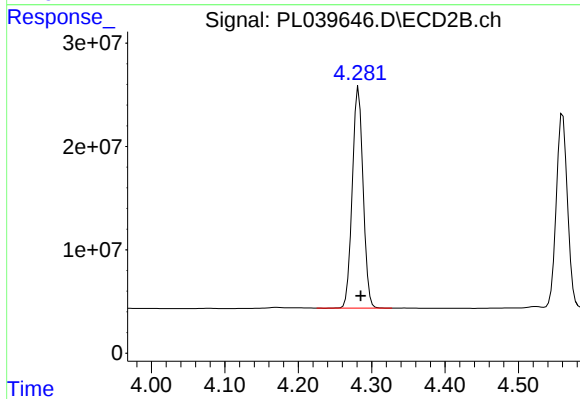
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 54301034
Conc: 20.25 ng/ml



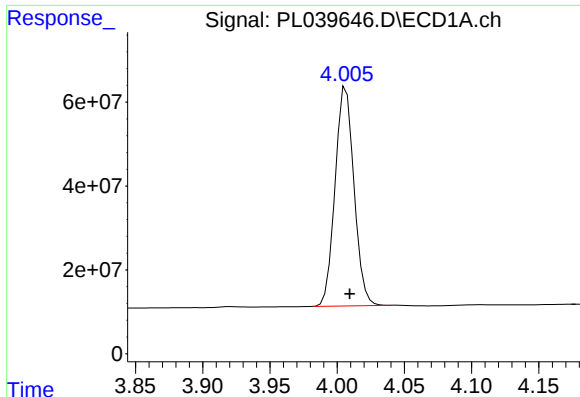
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 562119585
Conc: 47.56 ng/ml



#2 alpha-BHC

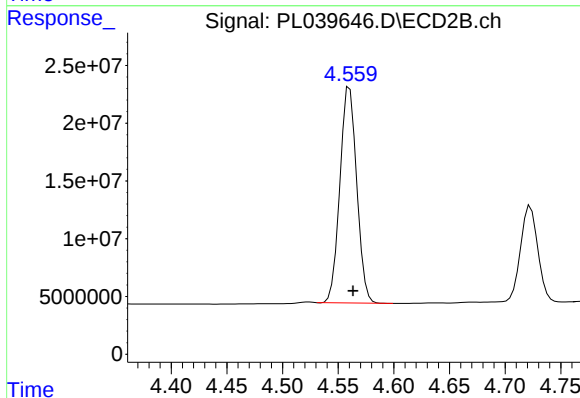
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 218683333
Conc: 51.93 ng/ml



#3 gamma-BHC (Lindane)

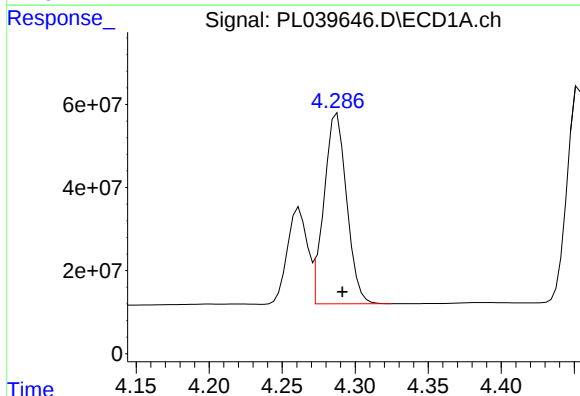
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 508506286
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



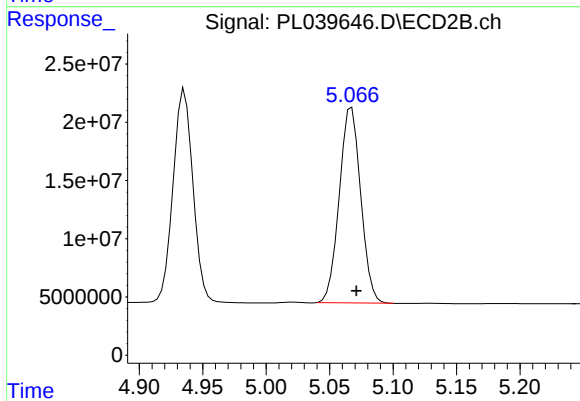
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 196541331
Conc: 48.81 ng/ml



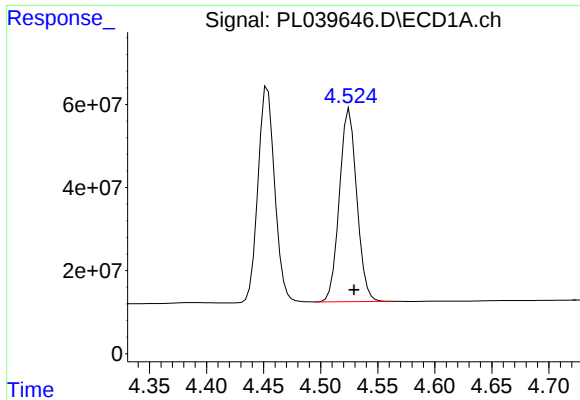
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 495956978
Conc: 47.11 ng/ml



#4 Heptachlor

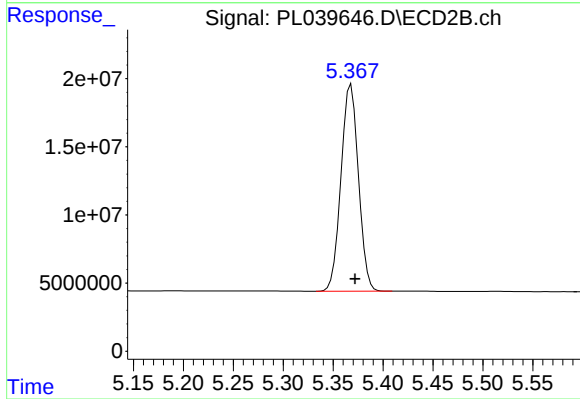
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 197139196
Conc: 55.13 ng/ml



#5 Aldrin

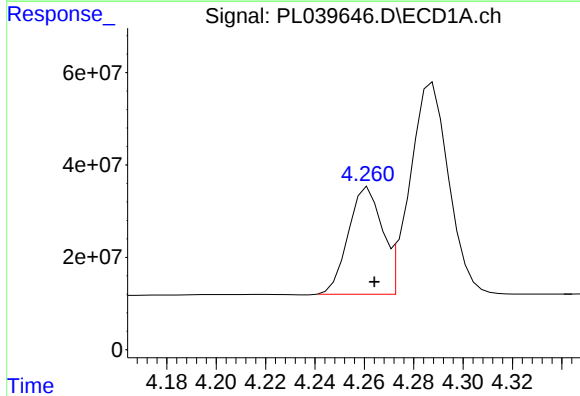
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 492647737
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



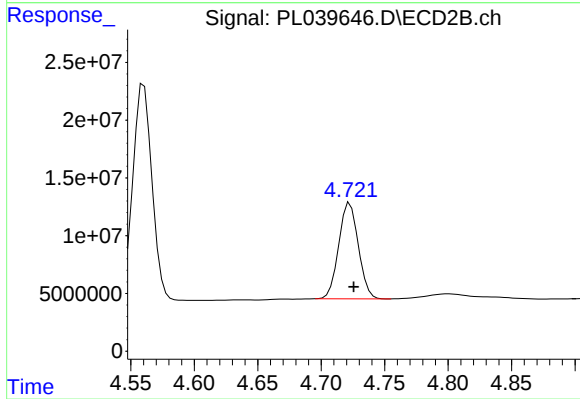
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 184763090
Conc: 52.19 ng/ml



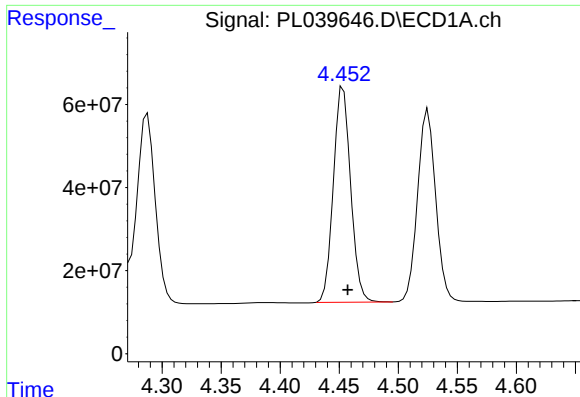
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 219488094
Conc: 47.25 ng/ml



#6 beta-BHC

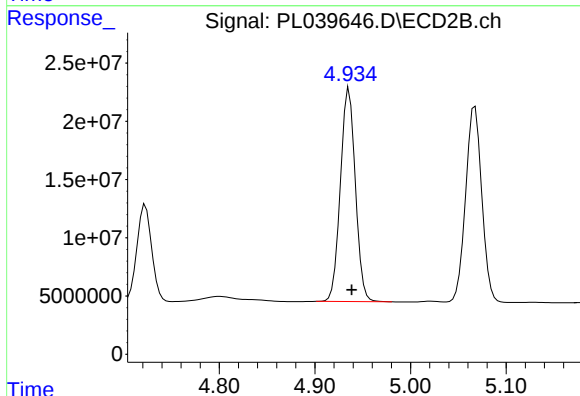
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 89511770
Conc: 51.10 ng/ml



#7 delta-BHC

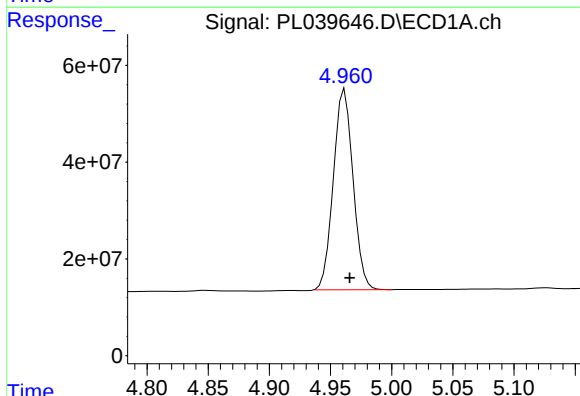
R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 528089958
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



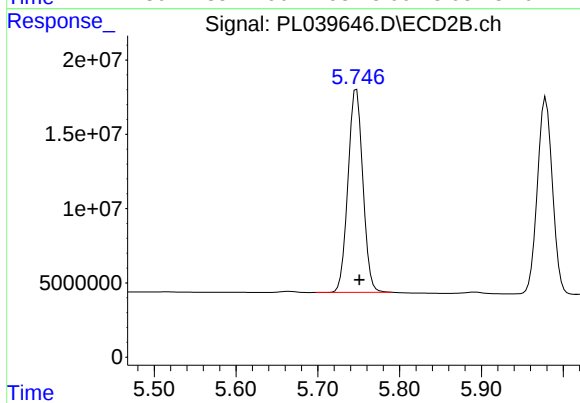
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 199725721
Conc: 50.16 ng/ml



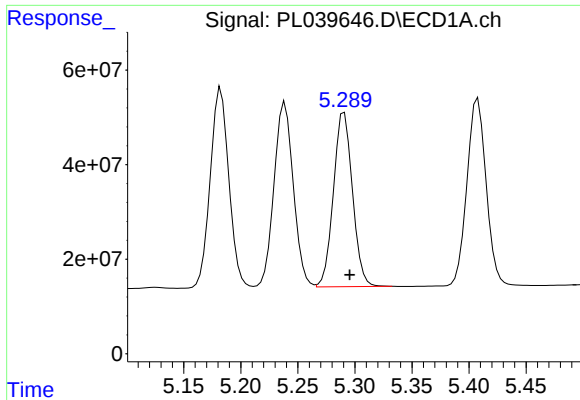
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 463345958
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

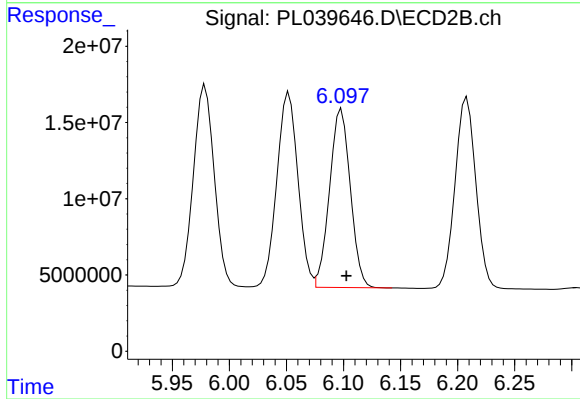
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 171513774
Conc: 51.00 ng/ml



#9 Endosulfan I

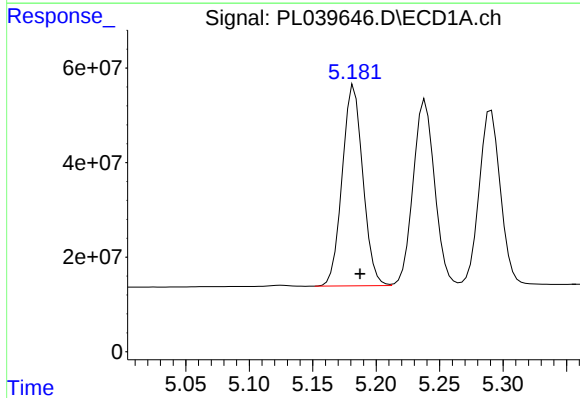
R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 428310851
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



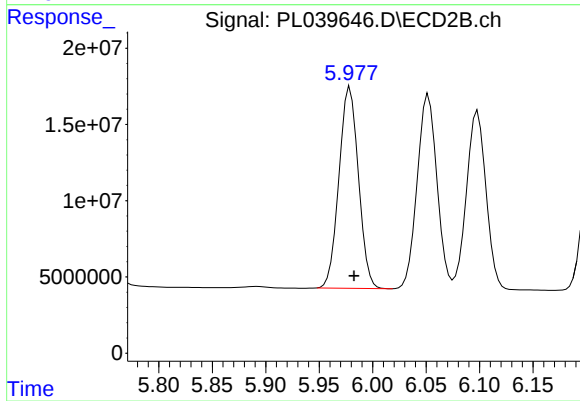
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 148572970
Conc: 50.65 ng/ml



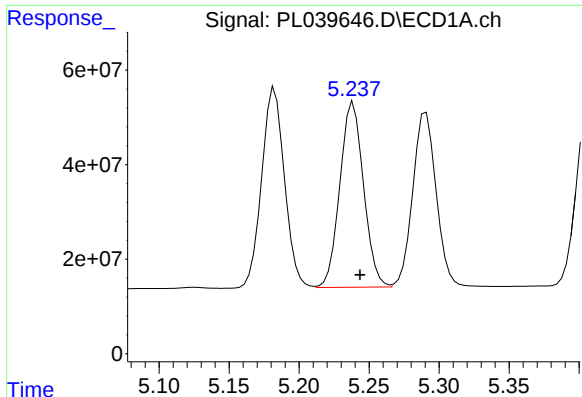
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 480000102
Conc: 48.60 ng/ml



#10 gamma-Chlordane

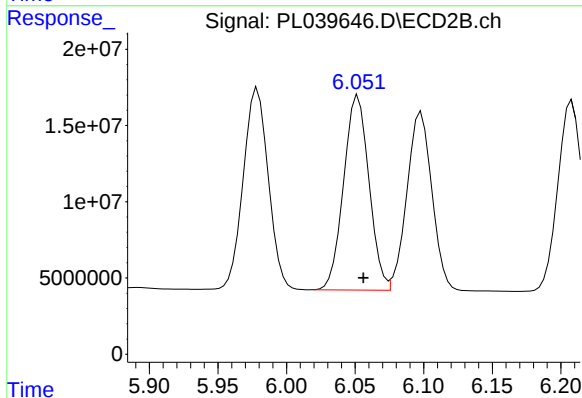
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 167383105
Conc: 51.72 ng/ml



#11 alpha-Chlordane

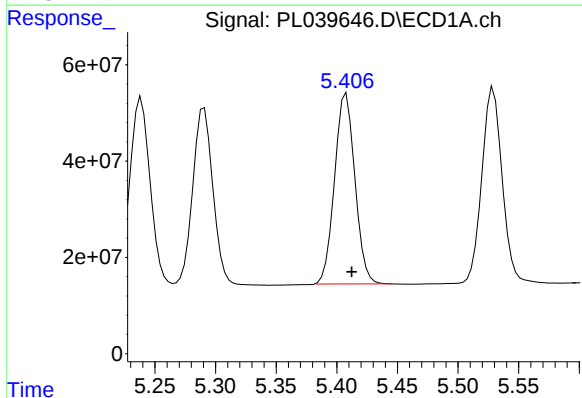
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 461064993
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



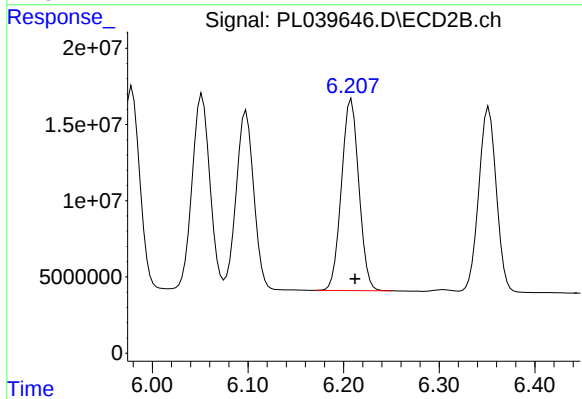
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 164250056
Conc: 50.77 ng/ml



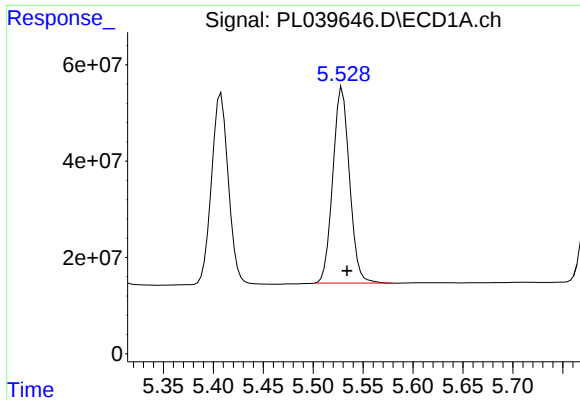
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 460636108
Conc: 48.10 ng/ml



#12 4,4'-DDE

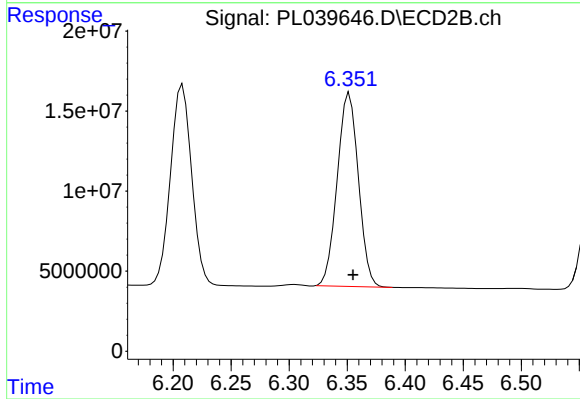
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 159469154
Conc: 51.57 ng/ml



#13 Dieldrin

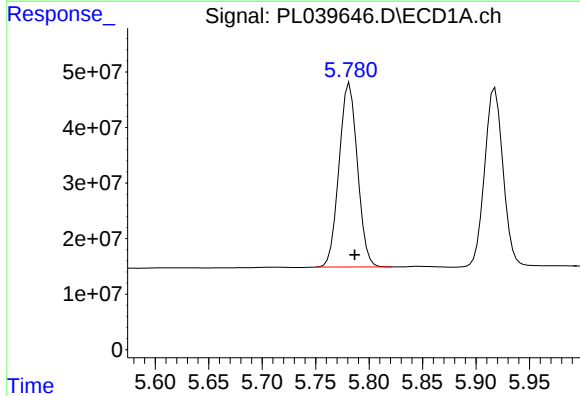
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 473097596
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



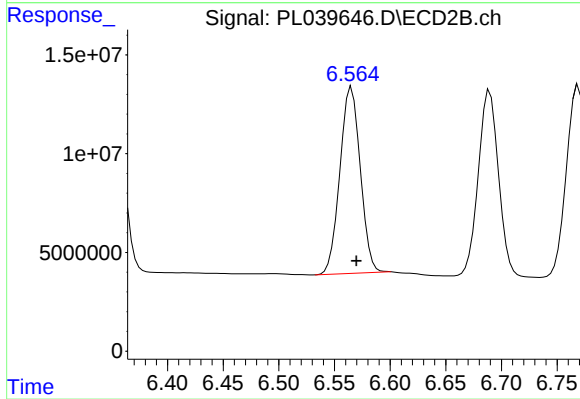
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 153485018
Conc: 50.67 ng/ml



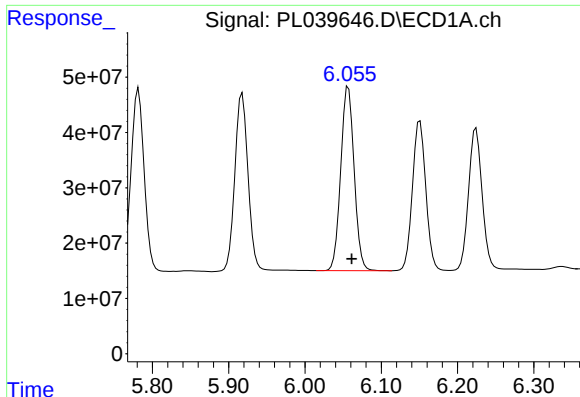
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 396880470
Conc: 44.34 ng/ml



#14 Endrin

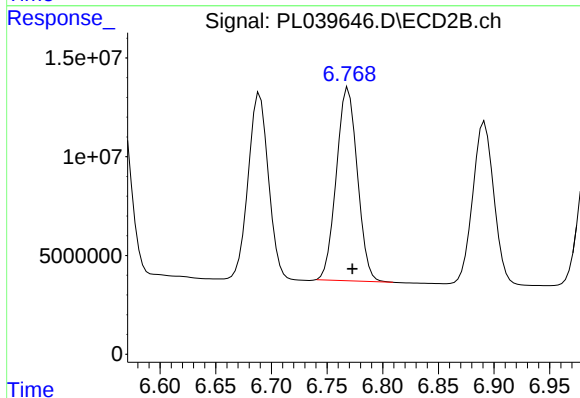
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 120506711
Conc: 46.87 ng/ml



#15 Endosulfan II

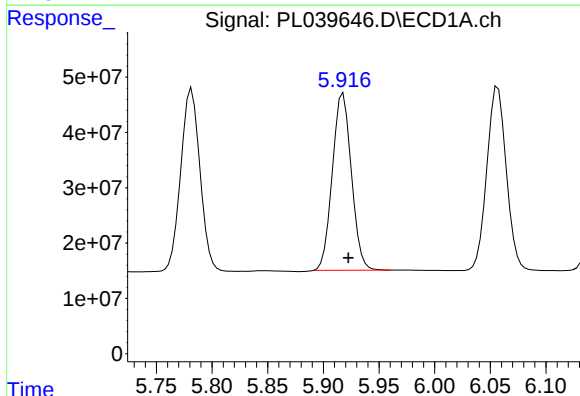
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 406121670
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



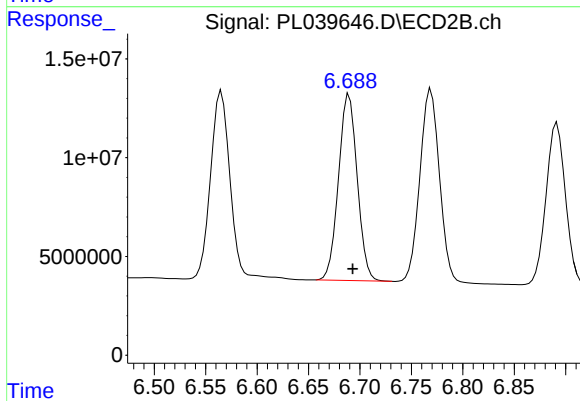
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 128277247
Conc: 49.94 ng/ml



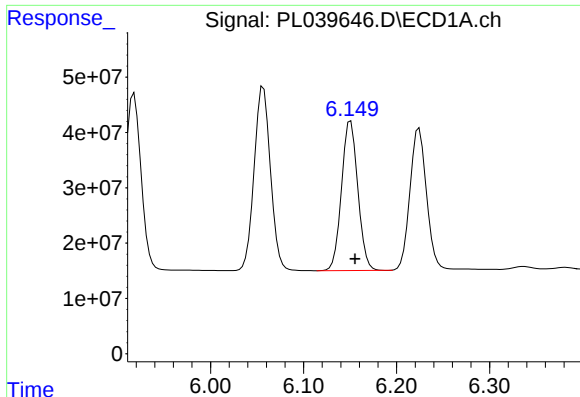
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 381067850
Conc: 47.82 ng/ml



#16 4,4'-DDD

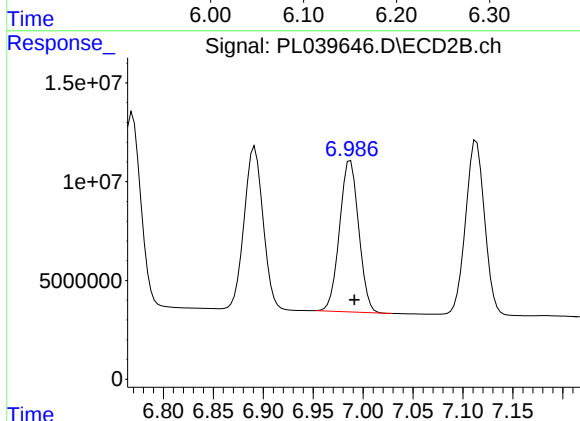
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 119297301
Conc: 53.27 ng/ml



#17 4,4'-DDT

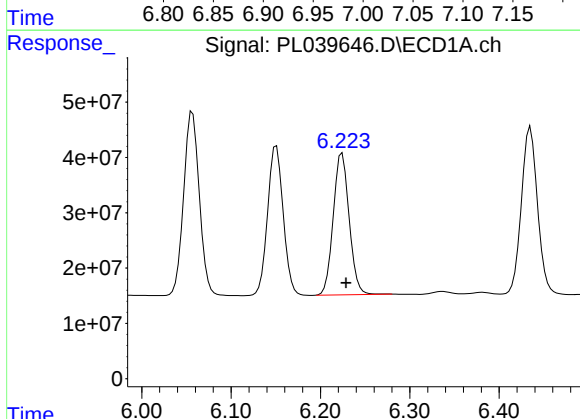
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 329024172
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



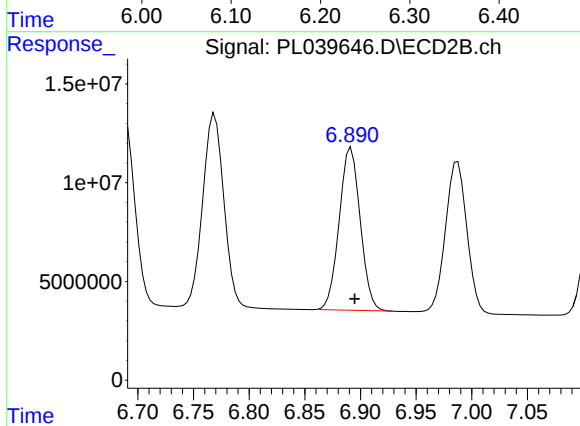
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 102144616
Conc: 43.39 ng/ml



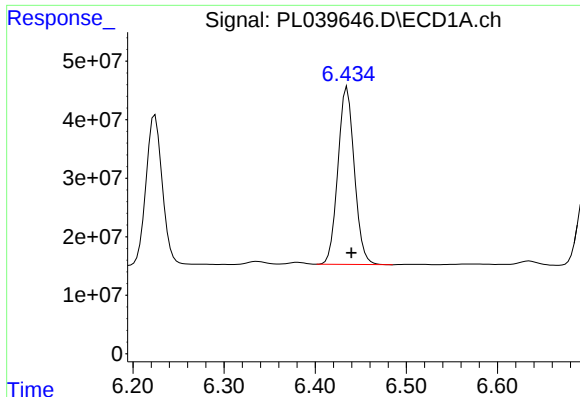
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 317317123
Conc: 46.82 ng/ml



#18 Endrin aldehyde

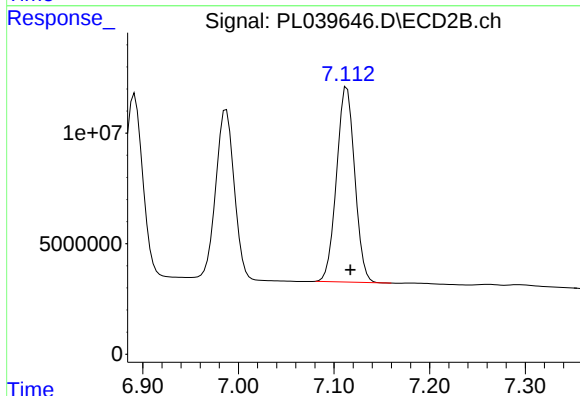
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 108252537
Conc: 49.86 ng/ml



#19 Endosulfan Sulfate

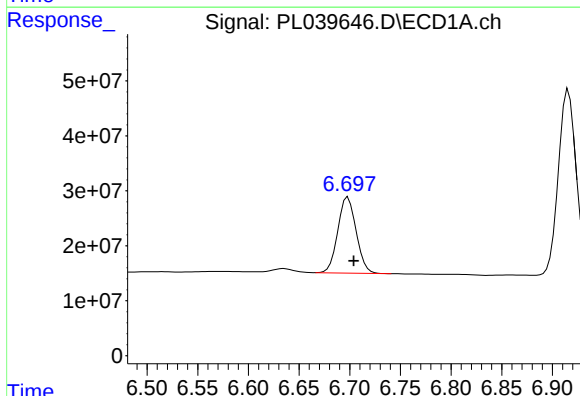
R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 379428491
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



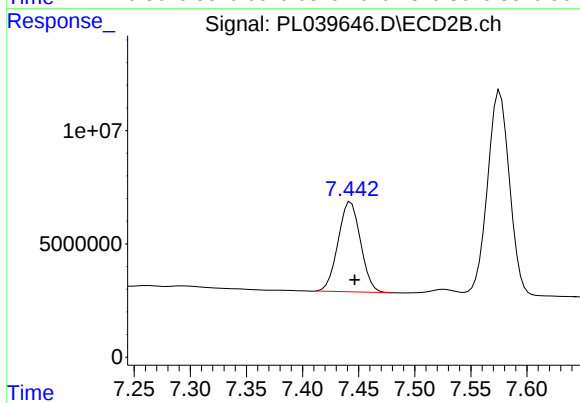
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 116652342
Conc: 48.66 ng/ml



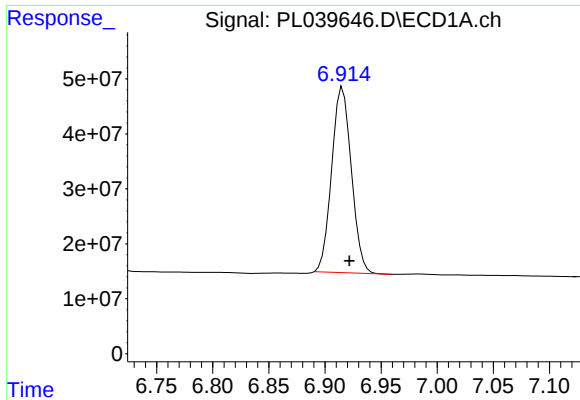
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 174171626
Conc: 42.56 ng/ml



#20 Methoxychlor

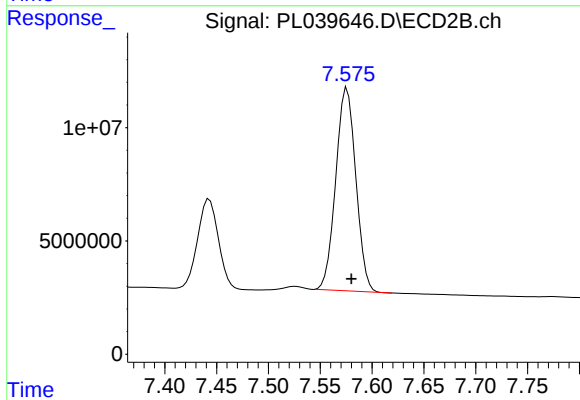
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 55183291
Conc: 44.56 ng/ml



#21 Endrin ketone

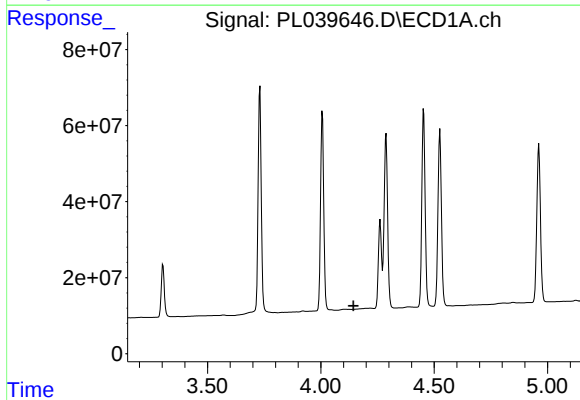
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 411760667
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



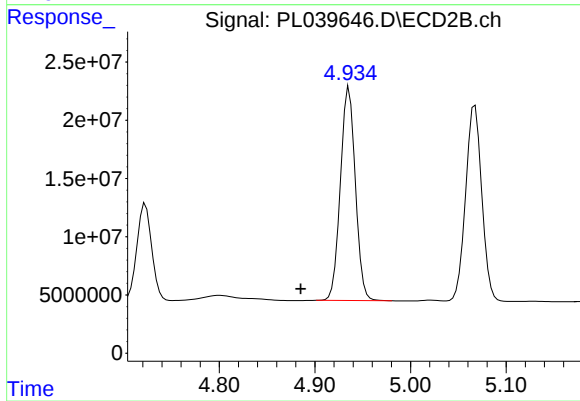
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 120518654
Conc: 48.77 ng/ml



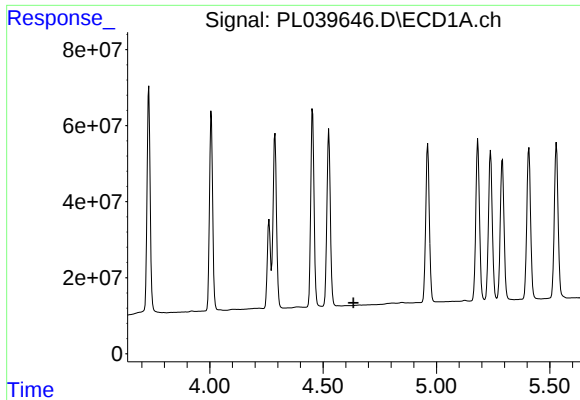
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

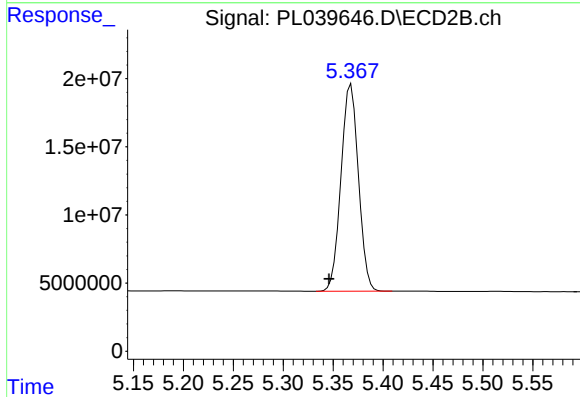
R.T.: 4.936 min
Delta R.T.: 0.050 min
Response: 199725721
Conc: 1598.64 ng/ml



#24 Chlordane-2

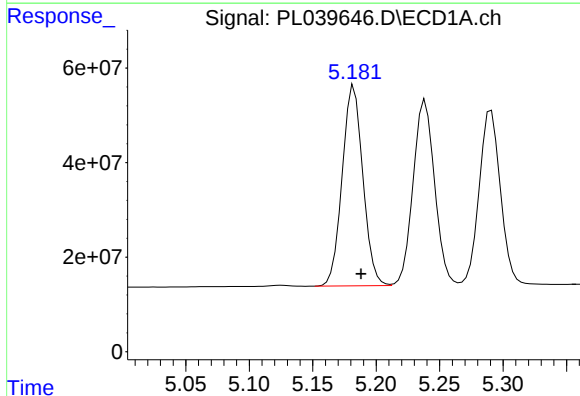
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



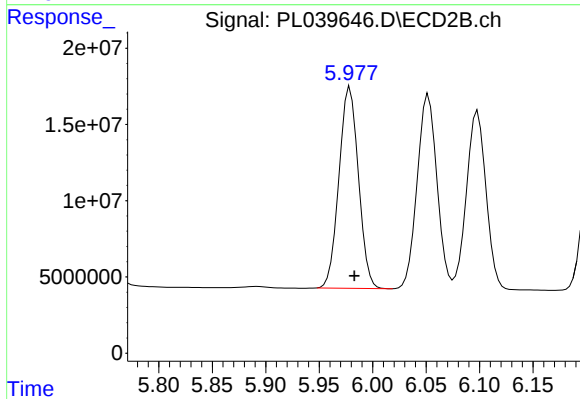
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 184763090
Conc: 1458.68 ng/ml



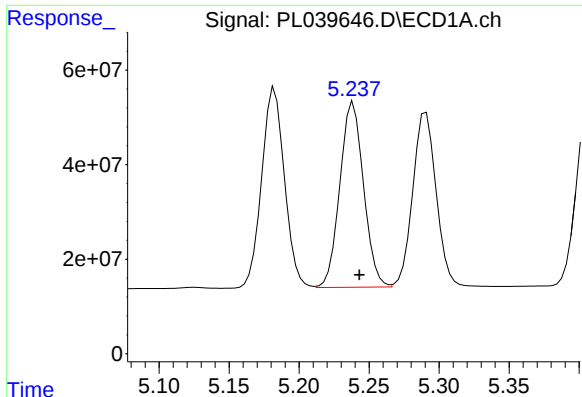
#25 Chlordane-3

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 480000102
Conc: 439.45 ng/ml



#25 Chlordane-3

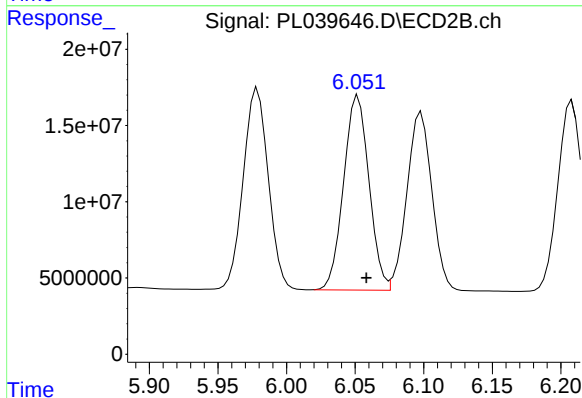
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 167383105
Conc: 388.93 ng/ml



#26 Chlordane-4

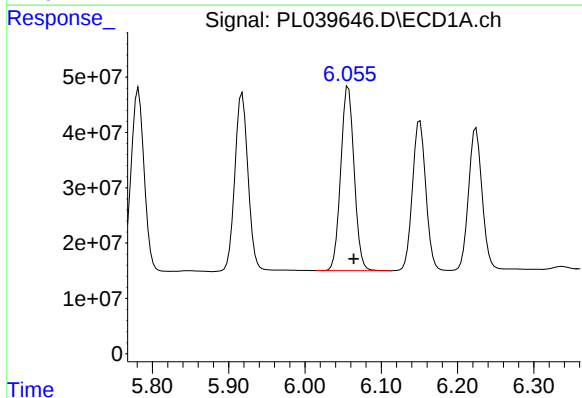
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 461064993
Conc: 461.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



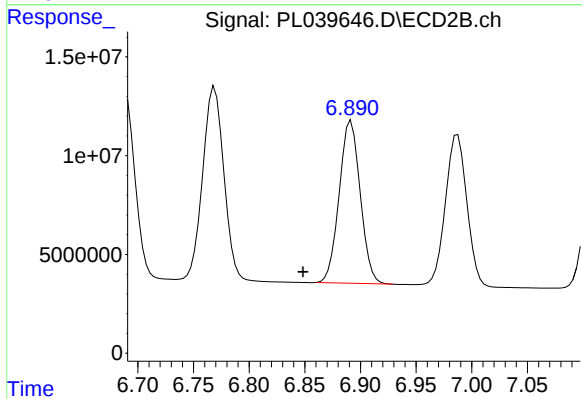
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 164250056
Conc: 316.65 ng/ml



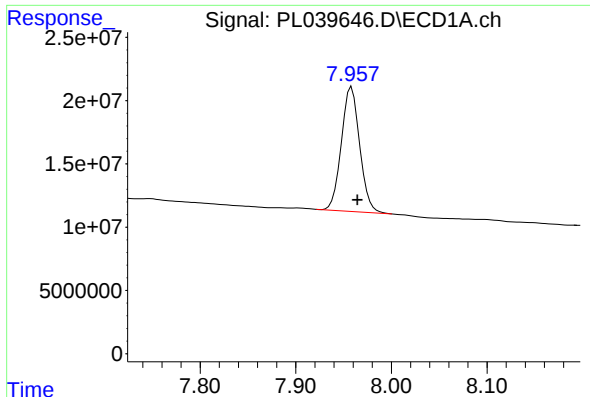
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 406121670
Conc: 1252.19 ng/ml



#27 Chlordane-5

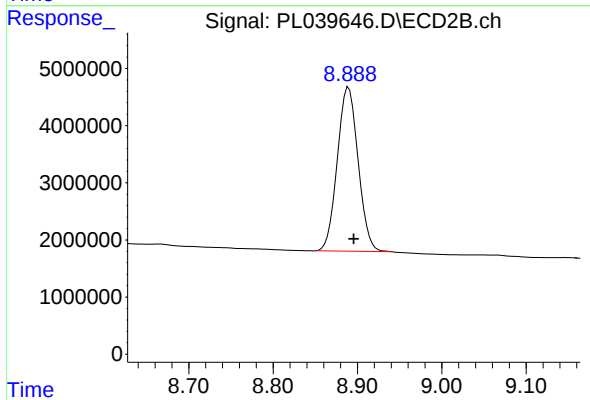
R.T.: 6.892 min
Delta R.T.: 0.043 min
Response: 108252537
Conc: 1170.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 130905592
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.006 min
Response: 49294540
Conc: 21.24 ng/ml