

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 16:32
 Operator : AR\AJ
 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: May 03 21:44:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	2.645	133.5E6	112.9E6	49.988	48.729
28)	SA Decachlor...	8.746	7.757	98115668	108.1E6	51.394	47.352
Target Compounds							
2)	A alpha-BHC	3.773	3.143	206.9E6	165.6E6	51.988	48.645
3)	MA gamma-BHC...	4.101	3.470	191.3E6	154.2E6	51.177	47.968
4)	MA Heptachlor	4.679	3.802	185.7E6	158.3E6	50.822	46.229
5)	MB Aldrin	5.016	4.078	170.8E6	155.6E6	51.781	49.399
6)	B beta-BHC	4.304	3.770	83573435	65180158	49.002	47.772
7)	B delta-BHC	4.545	3.996	186.5E6	149.9E6	51.840	48.872
8)	B Heptachlo...	5.443	4.580	153.9E6	136.5E6	50.469	47.385
9)	A Endosulfan I	5.824	4.947	142.3E6	127.5E6	51.311	47.769
10)	B gamma-Chl...	5.697	4.829	159.2E6	138.3E6	52.933	47.669
11)	B alpha-Chl...	5.775	4.891	151.5E6	137.2E6	50.762	47.276
12)	B 4,4'-DDE	5.954	5.082	133.3E6	118.2E6	52.446	51.422
13)	MA Dieldrin	6.098	5.211	142.9E6	129.0E6	51.807	47.759
14)	MA Endrin	6.326	5.486	117.1E6	109.8E6	48.291	44.902
15)	B Endosulfa...	6.548	5.783	117.2E6	108.9E6	48.160	48.316
16)	A 4,4'-DDD	6.470	5.637	111.2E6	99933371	54.863	53.429
17)	MA 4,4'-DDT	6.781	5.885	109.4E6	98026827	47.829	46.401
18)	B Endrin al...	6.678	5.963	96652449	87781593	51.297	46.907
19)	B Endosulfa...	6.912	6.185	121.2E6	112.6E6	51.122	47.845
20)	A Methoxychlor	7.262	6.465	56641345	54544004	46.415	45.009
21)	B Endrin ke...	7.392	6.690	125.7E6	126.7E6	52.493	49.914
22)	Mirex	7.857	6.862	95015618	104.3E6	48.569	45.252
23)	Chlordane-1	0.000	3.616f	0	9598	N.D.	0.108 #
24)	Chlordane-2	5.016f	4.198	170.8E6	1100857	1434.262	9.817 #
25)	Chlordane-3	5.697	4.829	159.2E6	138.3E6	368.687	486.885 #
26)	Chlordane-4	5.775	4.891	151.5E6	137.2E6	291.402	459.894 #
27)	Chlordane-5	0.000	5.783	0	108.9E6	N.D.	1103.305 #

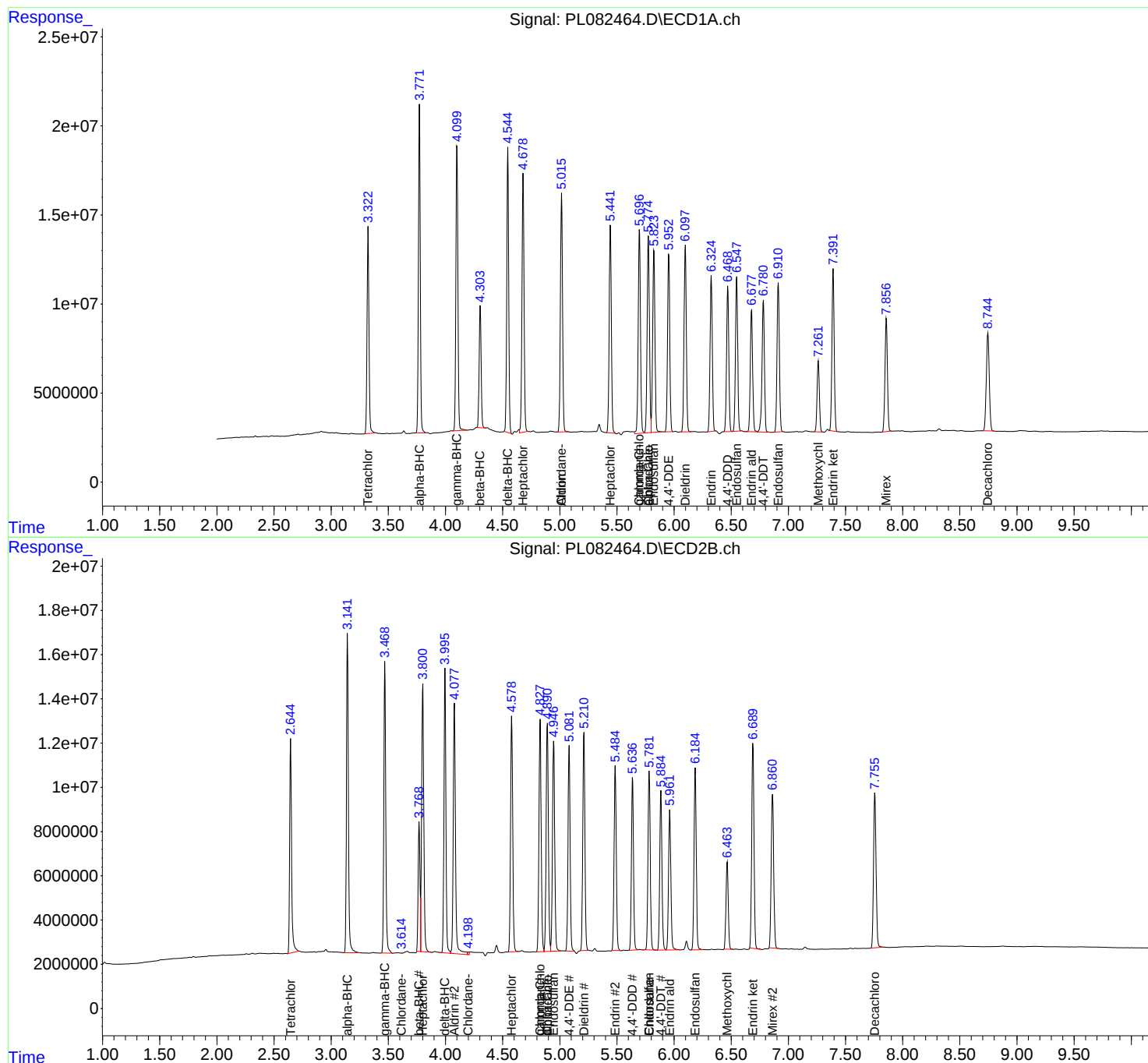
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

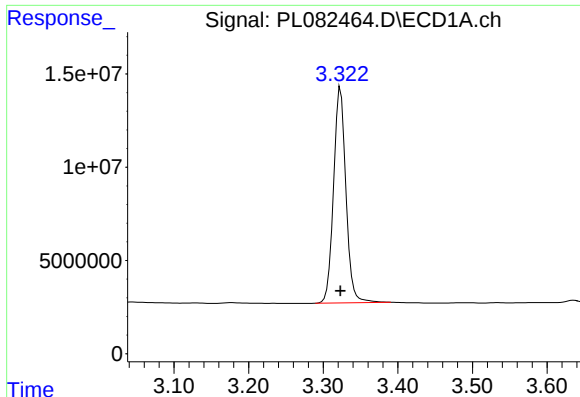
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 16:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:44:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

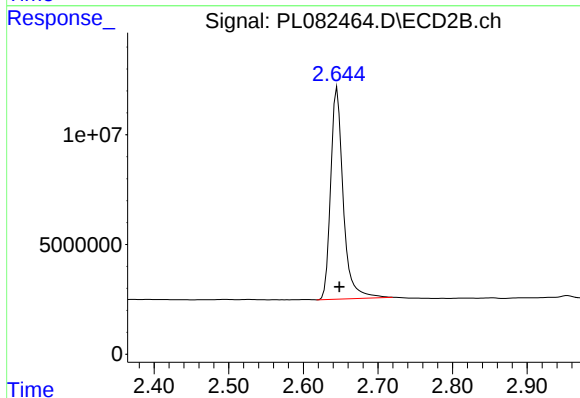




#1 Tetrachloro-m-xylene

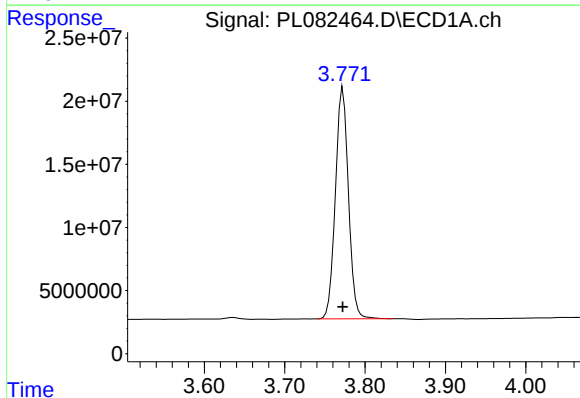
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 133528649
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



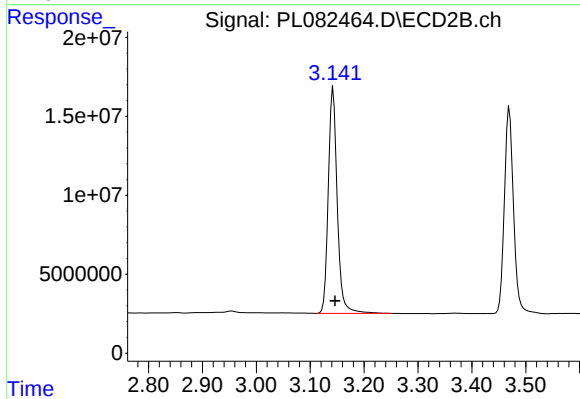
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 112892414
Conc: 48.73 ng/ml



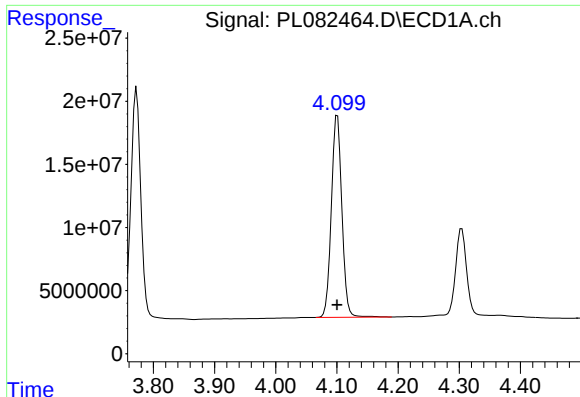
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 206926113
Conc: 51.99 ng/ml



#2 alpha-BHC

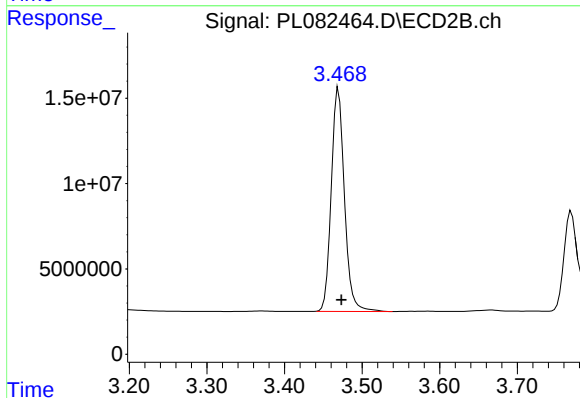
R.T.: 3.143 min
Delta R.T.: -0.004 min
Response: 165562420
Conc: 48.65 ng/ml



#3 gamma-BHC (Lindane)

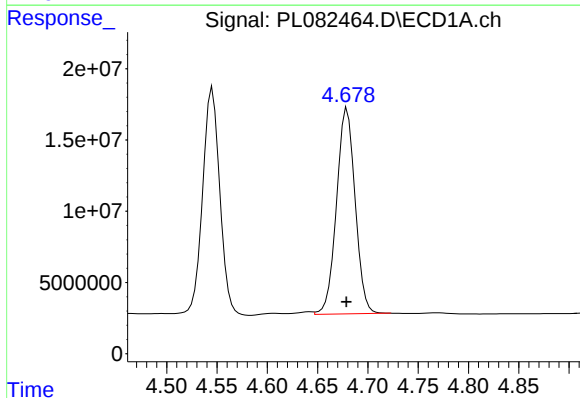
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 191346280
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



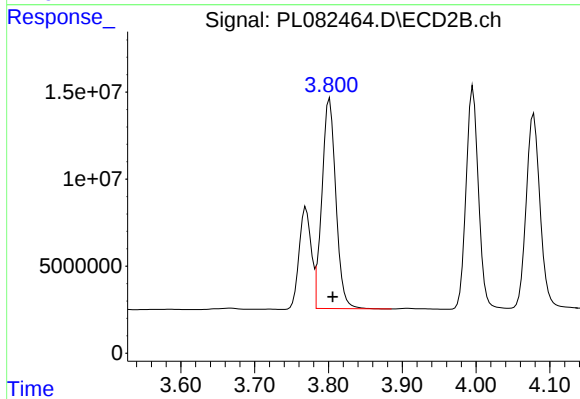
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: -0.004 min
Response: 154230446
Conc: 47.97 ng/ml



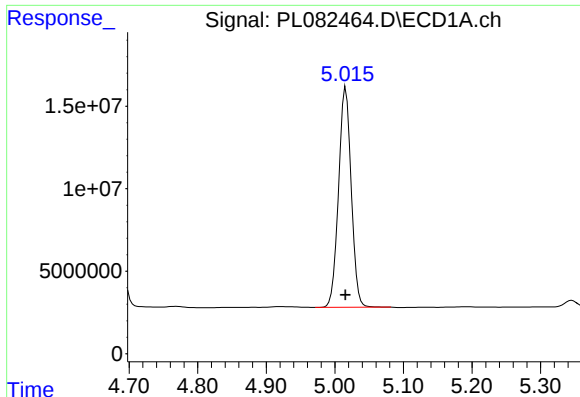
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 185700713
Conc: 50.82 ng/ml



#4 Heptachlor

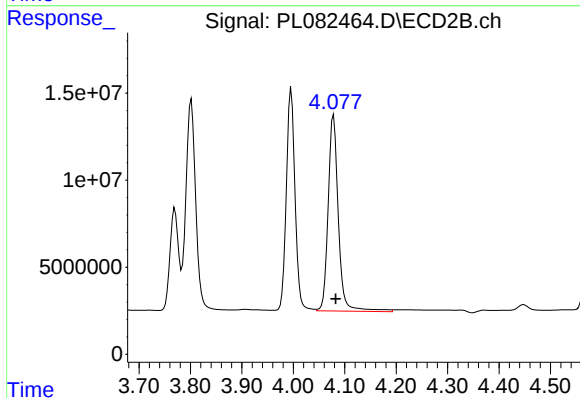
R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 158252203
Conc: 46.23 ng/ml



#5 Aldrin

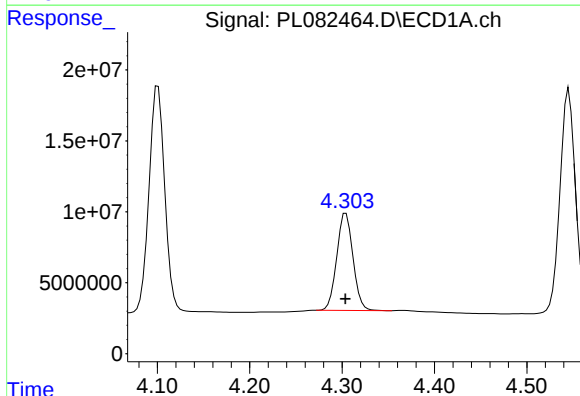
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 170752367
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



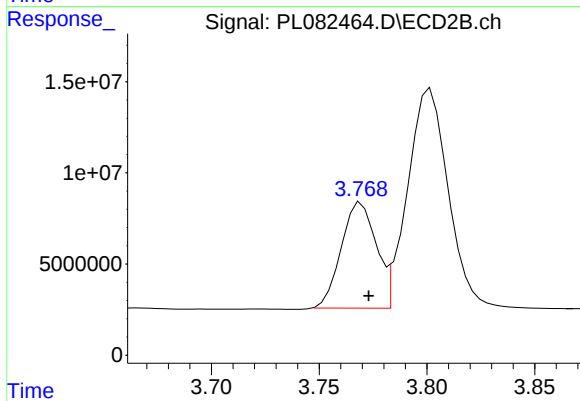
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 155600780
Conc: 49.40 ng/ml



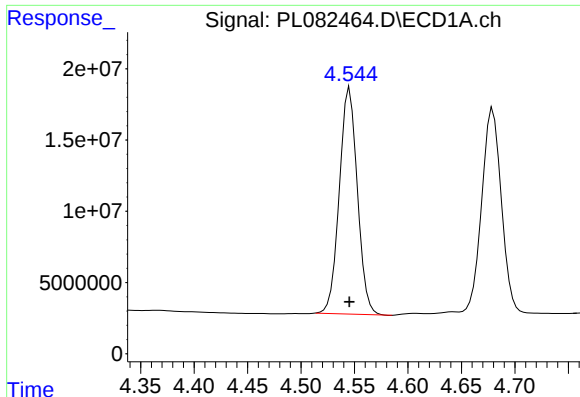
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 83573435
Conc: 49.00 ng/ml



#6 beta-BHC

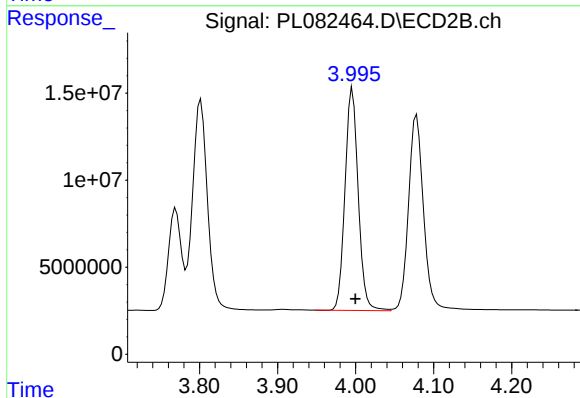
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 65180158
Conc: 47.77 ng/ml



#7 delta-BHC

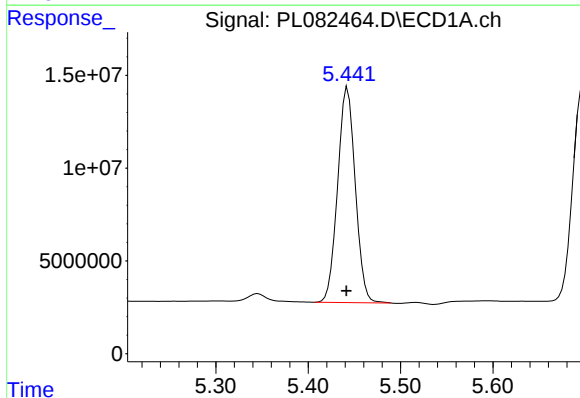
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 186509742
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



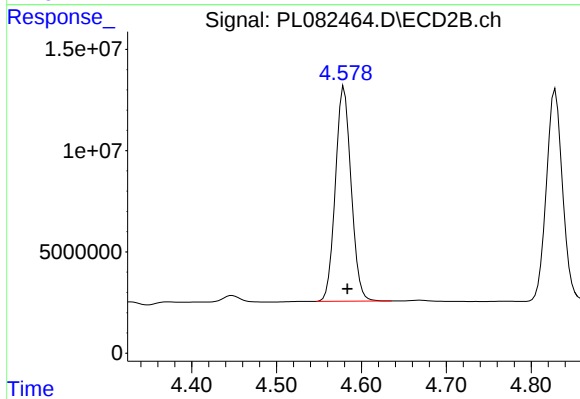
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 149909012
Conc: 48.87 ng/ml



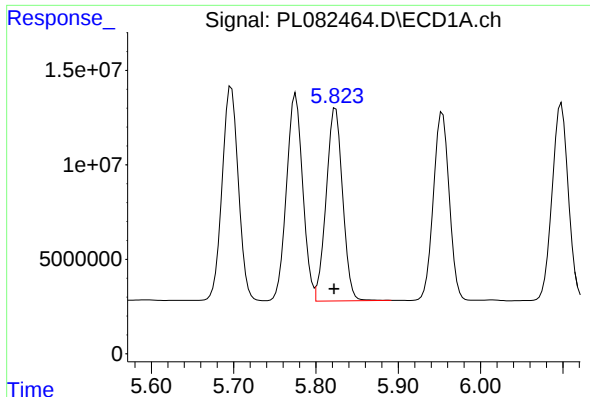
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 153948645
Conc: 50.47 ng/ml



#8 Heptachlor epoxide

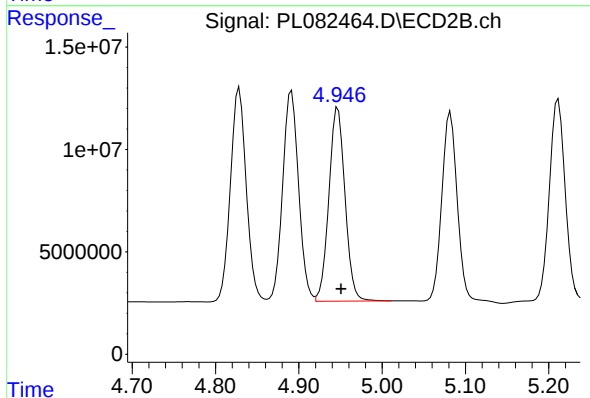
R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 136511242
Conc: 47.39 ng/ml



#9 Endosulfan I

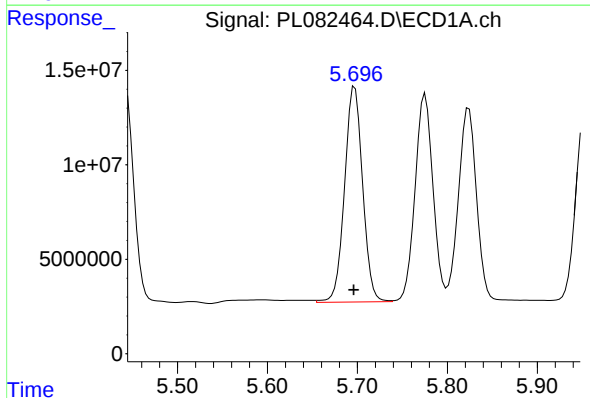
R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 142272702
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



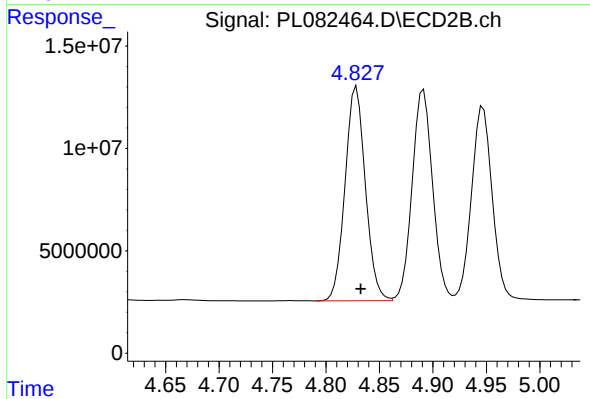
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 127517524
Conc: 47.77 ng/ml



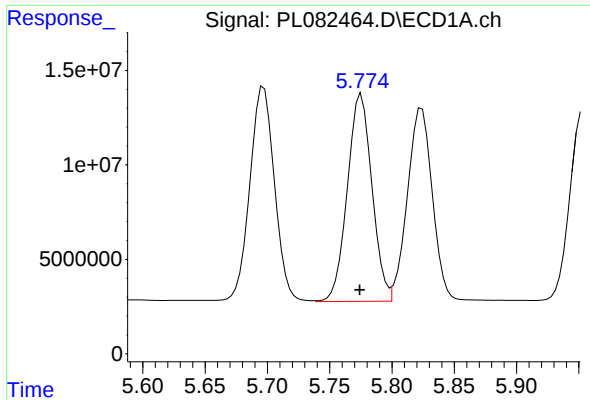
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 159163500
Conc: 52.93 ng/ml



#10 gamma-Chlordane

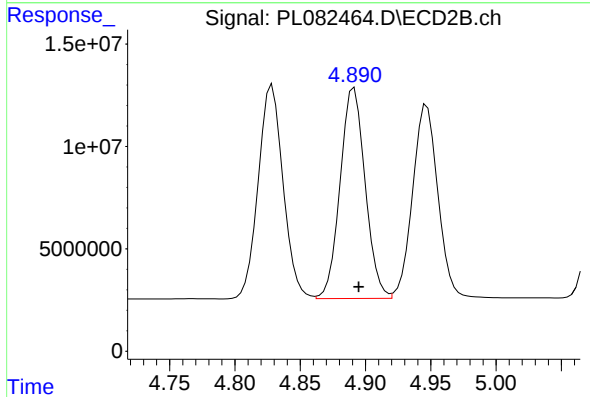
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 138328674
Conc: 47.67 ng/ml



#11 alpha-Chlordane

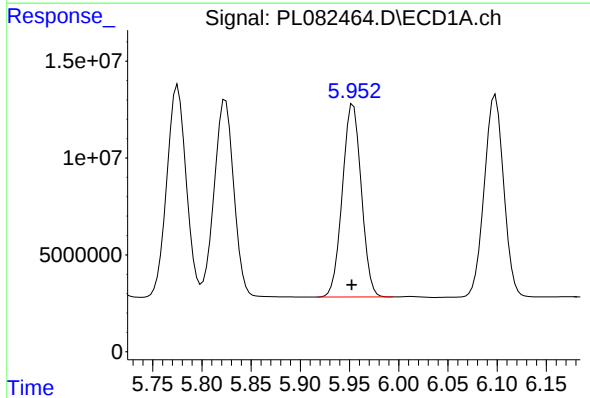
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 151504177
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



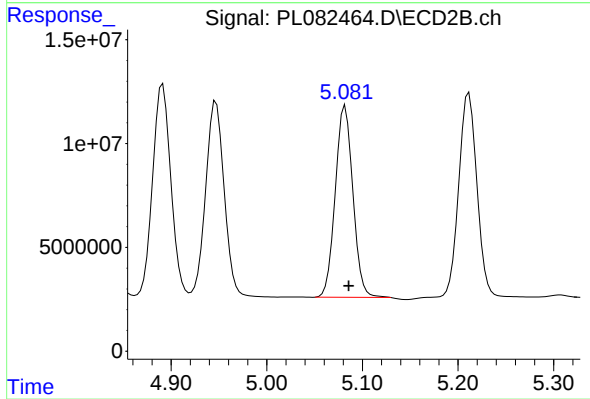
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 137235401
Conc: 47.28 ng/ml



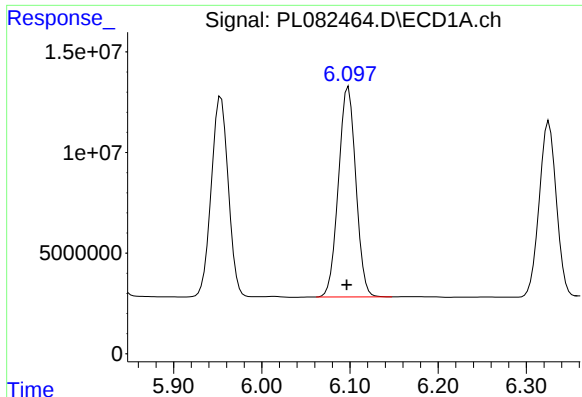
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 133319861
Conc: 52.45 ng/ml



#12 4,4'-DDE

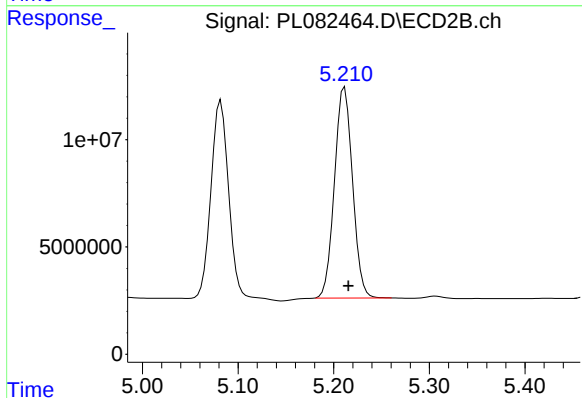
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 118216773
Conc: 51.42 ng/ml



#13 Dieldrin

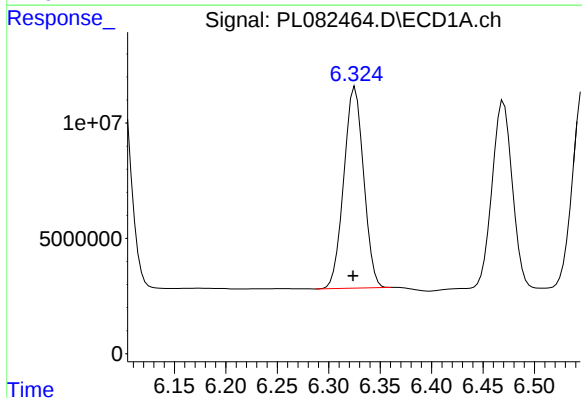
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 142941757
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



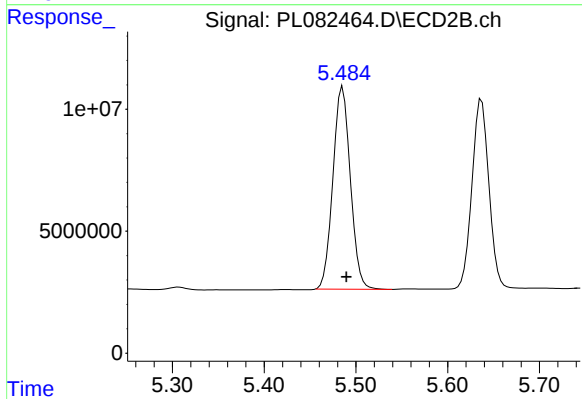
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 128968262
Conc: 47.76 ng/ml



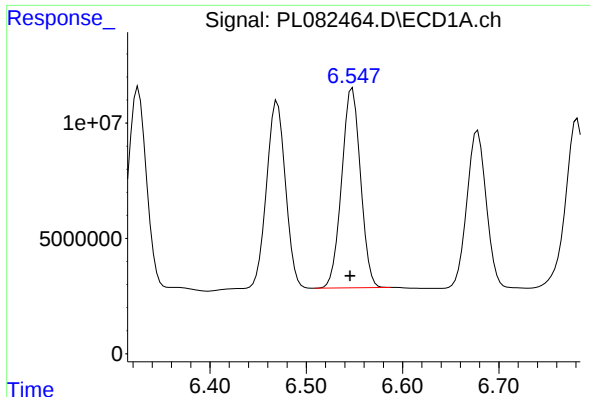
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 117083556
Conc: 48.29 ng/ml



#14 Endrin

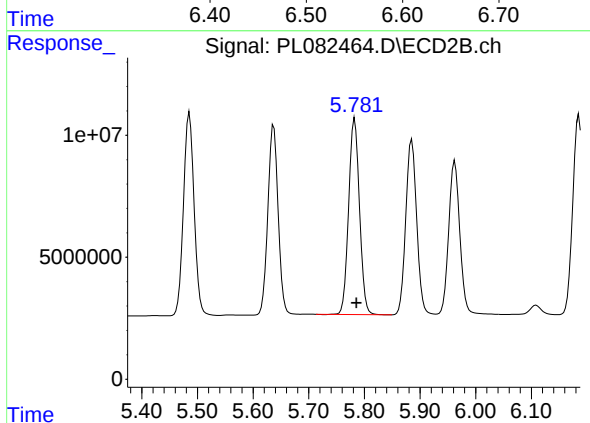
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 109827307
Conc: 44.90 ng/ml



#15 Endosulfan II

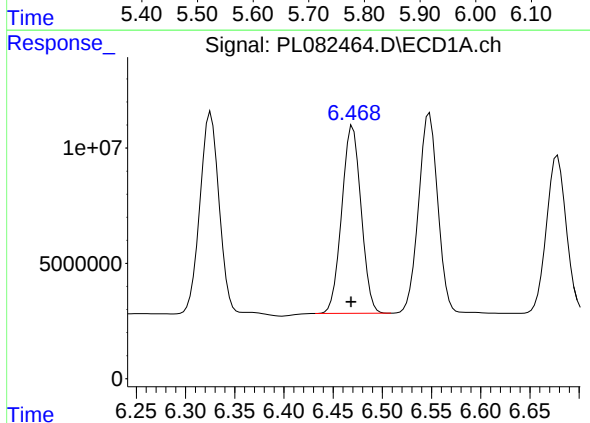
R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 117248923
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



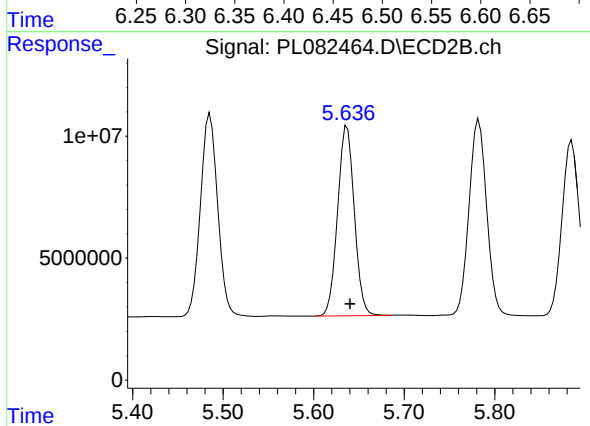
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 108909872
Conc: 48.32 ng/ml



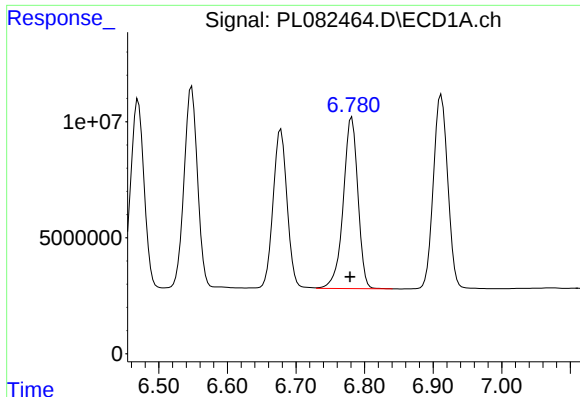
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 111218917
Conc: 54.86 ng/ml



#16 4,4'-DDD

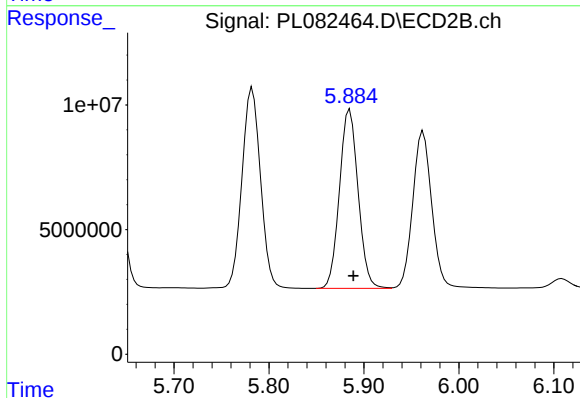
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 99933371
Conc: 53.43 ng/ml



#17 4,4'-DDT

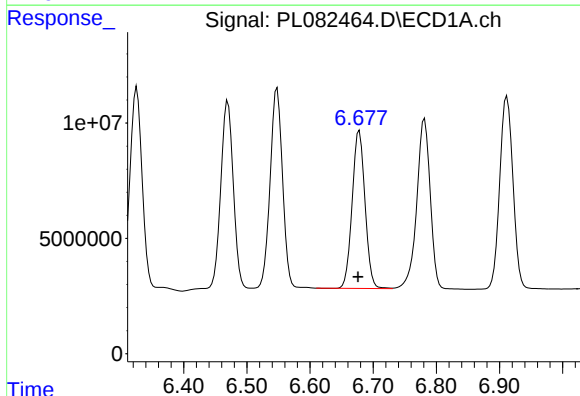
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 109418474
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



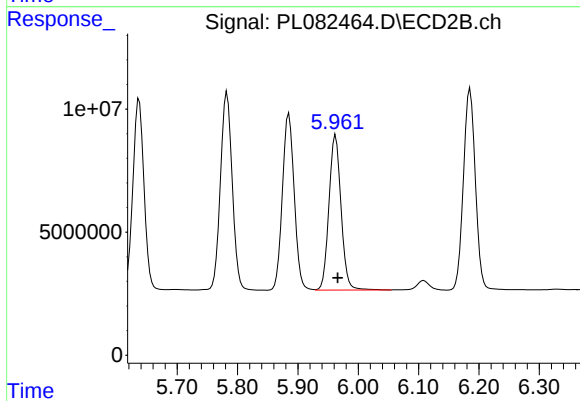
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 98026827
Conc: 46.40 ng/ml



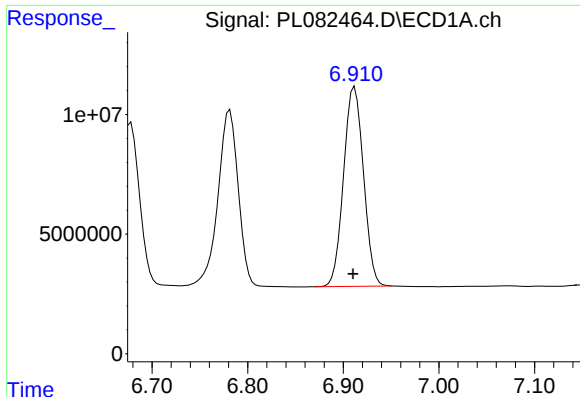
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 96652449
Conc: 51.30 ng/ml



#18 Endrin aldehyde

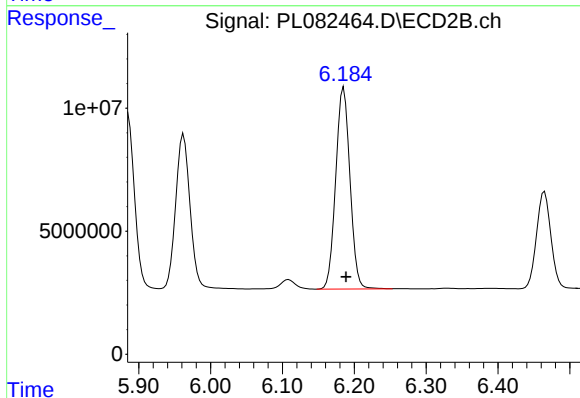
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 87781593
Conc: 46.91 ng/ml



#19 Endosulfan Sulfate

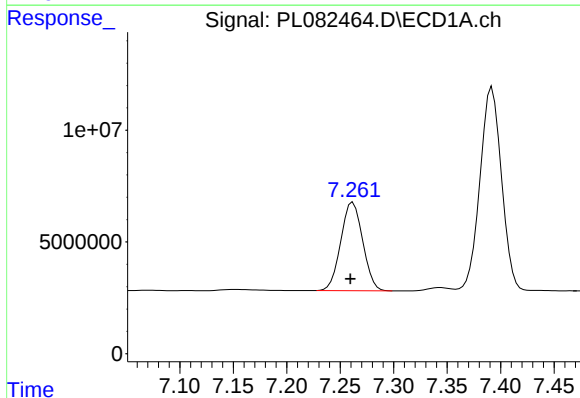
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 121237911
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



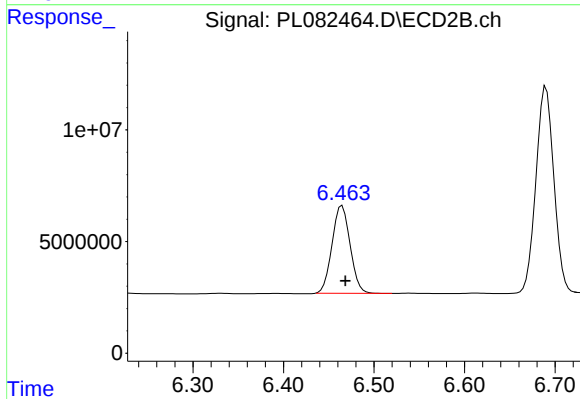
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 112640470
Conc: 47.85 ng/ml



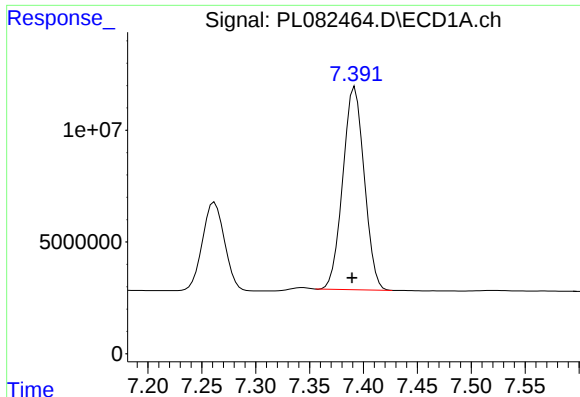
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 56641345
Conc: 46.41 ng/ml



#20 Methoxychlor

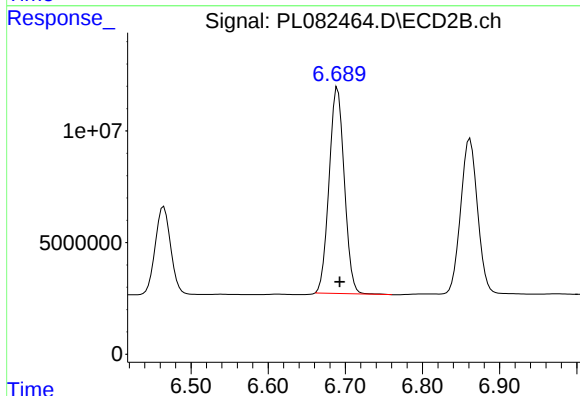
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 54544004
Conc: 45.01 ng/ml



#21 Endrin ketone

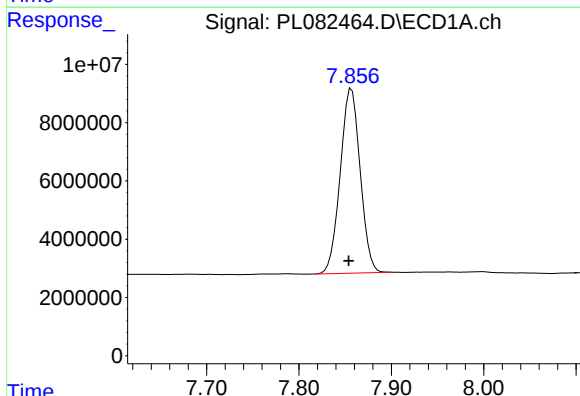
R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 125688828
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



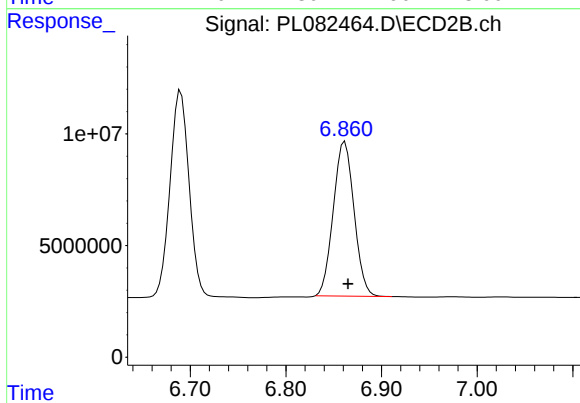
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 126689911
Conc: 49.91 ng/ml



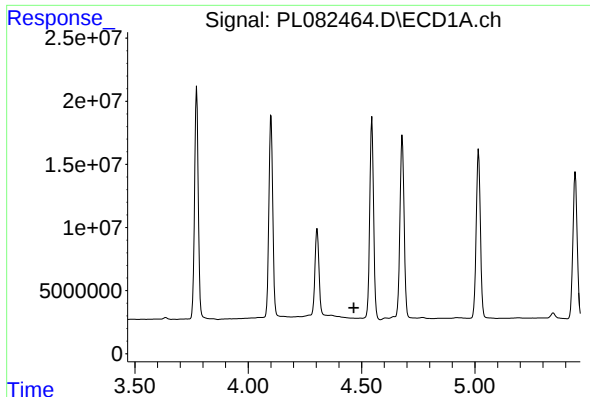
#22 Mirex

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 95015618
Conc: 48.57 ng/ml



#22 Mirex

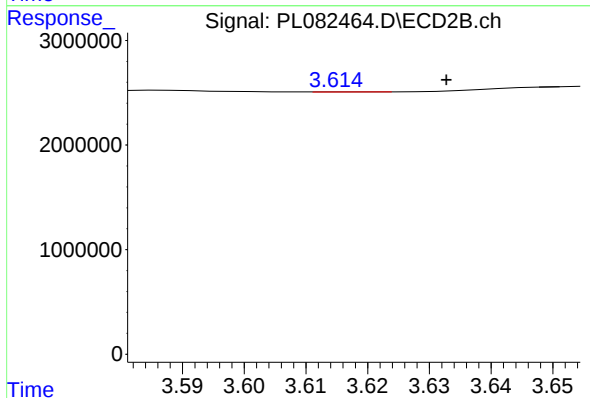
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 104273482
Conc: 45.25 ng/ml



#23 Chlordane-1

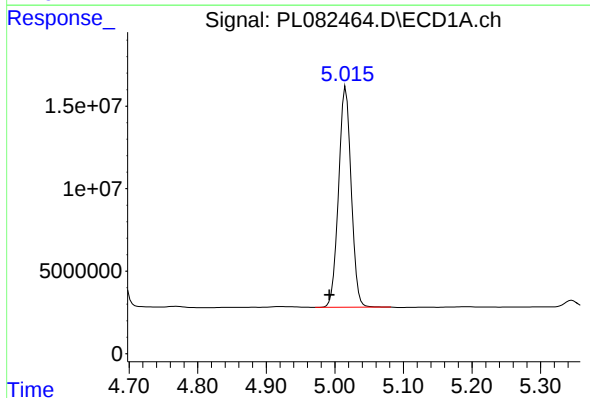
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



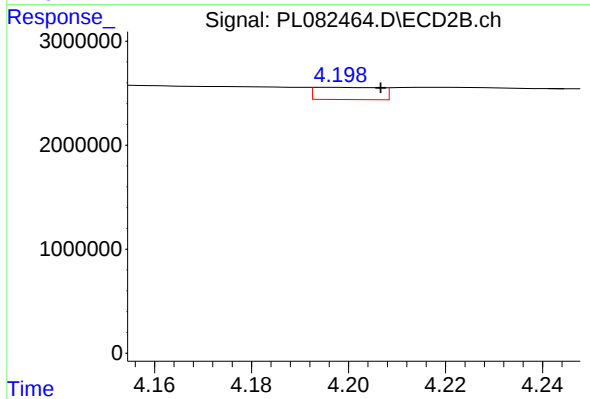
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.017 min
Response: 9598
Conc: 0.11 ng/ml



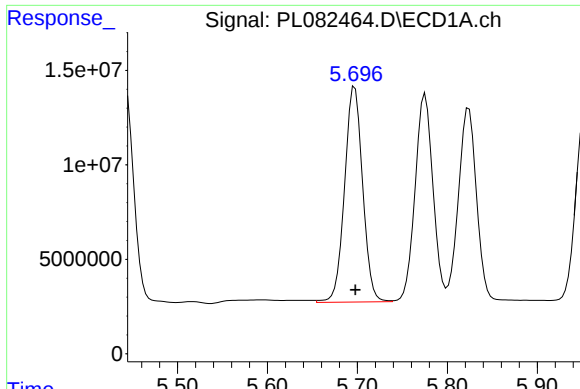
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.024 min
Response: 170752367
Conc: 1434.26 ng/ml



#24 Chlordane-2

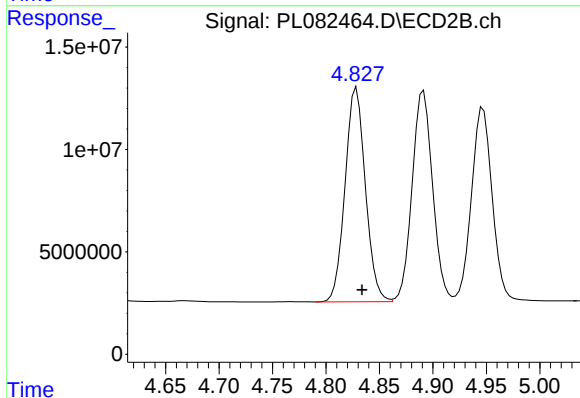
R.T.: 4.198 min
Delta R.T.: -0.009 min
Response: 1100857
Conc: 9.82 ng/ml



#25 Chlordane-3

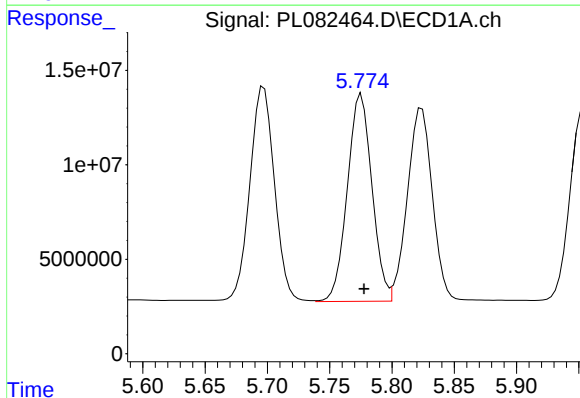
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 159163500
Conc: 368.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



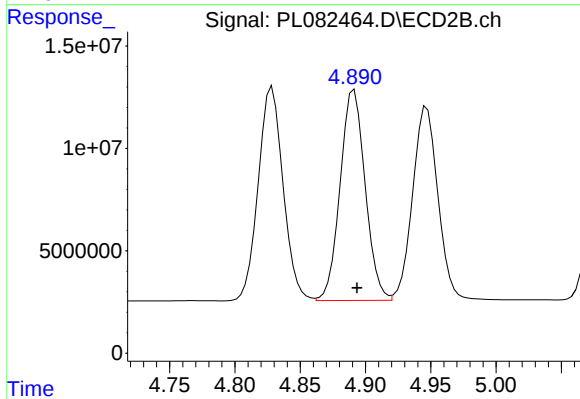
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 138328674
Conc: 486.88 ng/ml



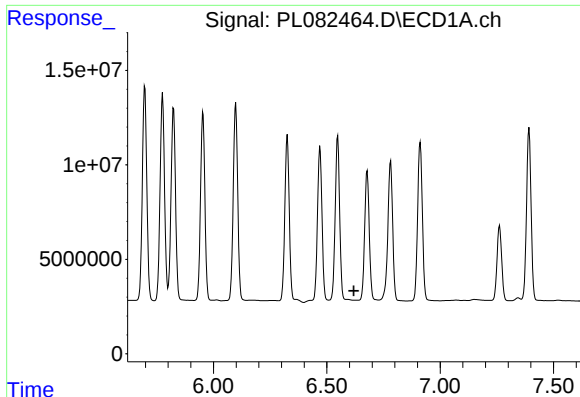
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 151504177
Conc: 291.40 ng/ml



#26 Chlordane-4

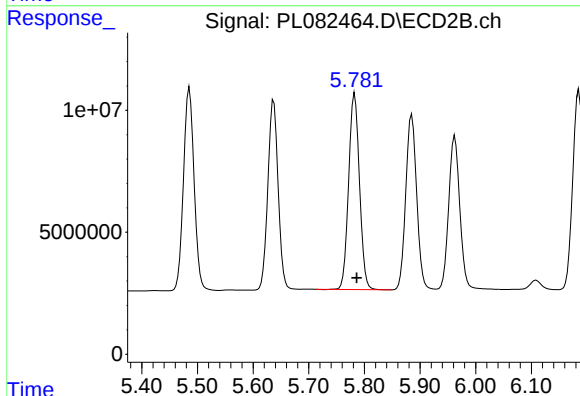
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 137235401
Conc: 459.89 ng/ml



#27 Chlordane-5

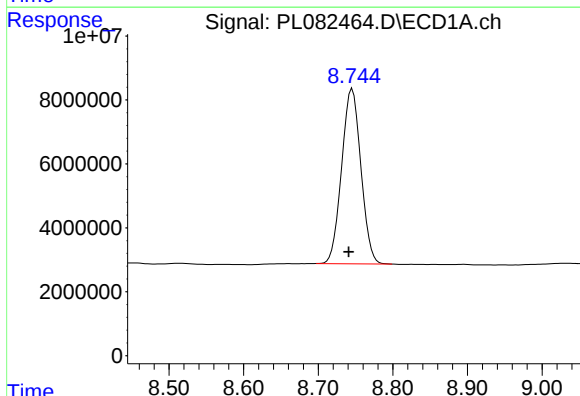
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



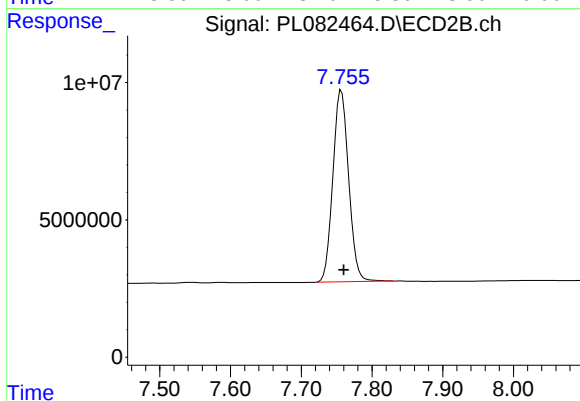
#27 Chlordane-5

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 108909872
Conc: 1103.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 98115668
Conc: 51.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 108080561
Conc: 47.35 ng/ml