

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 14:08
 Operator : AR\AJ
 Sample : 01243-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:02:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.690	44345379	37439142	20.675	17.045
28)	SA Decachlor...	8.791	7.840	25455406	32581556	14.540	13.675
Target Compounds							
2)	A alpha-BHC	3.801	3.191	141.4E6	136.5E6	44.649	42.909
3)	MA gamma-BHC...	4.129	3.520	133.1E6	128.0E6	45.265	42.861
4)	MA Heptachlor	4.713	3.861	130.2E6	131.6E6	44.047	41.337
5)	MB Aldrin	5.052	4.141	124.4E6	131.5E6	45.474	44.595
6)	B beta-BHC	4.325	3.816	58121767	54934679	42.579	41.161
7)	B delta-BHC	4.568	4.046	131.5E6	124.3E6	45.427	43.087
8)	B Heptachlo...	5.477	4.643	112.7E6	116.3E6	43.581	41.782
9)	A Endosulfan I	5.858	5.013	102.5E6	106.0E6	43.394	40.762
10)	B gamma-Chl...	5.731	4.894	112.6E6	115.9E6	44.581	40.906
11)	B alpha-Chl...	5.810	4.958	111.4E6	116.7E6	44.139	40.750
12)	B 4,4'-DDE	5.988	5.151	98277257	99038359	44.123	41.986
13)	MA Dieldrin	6.133	5.278	109.0E6	114.6E6	45.554	42.383
14)	MA Endrin	6.360	5.552	96787363	103.3E6	44.753	44.488
15)	B Endosulfa...	6.579	5.847	91770793	98841777	40.034	47.435
16)	A 4,4'-DDD	6.502	5.705	80771147	78531093	44.089	41.790
17)	MA 4,4'-DDT	6.815	5.957	86375449	86826402	41.573	41.317
18)	B Endrin al...	6.709	6.027	78487368	81361602	47.185	44.555
19)	B Endosulfa...	6.942	6.250	91680538	97615155	44.292	41.973
20)	A Methoxychlor	7.293	6.536	48302824	50615877	43.781	41.712
21)	B Endrin ke...	7.422	6.755	97279422	108.3E6	44.091	42.414
22)	Mirex	7.893	6.939	78748638	96951319	45.790	42.584
23)	Chlordane-1	0.000	3.701	0	93912	N.D.	1.153 #
24)	Chlordane-2	5.007f	4.272	457162	57123	4.740	0.634 #
25)	Chlordane-3	5.731	4.894	112.6E6	115.9E6	333.222	439.586 #
26)	Chlordane-4	5.810	4.958	111.4E6	116.7E6	258.262	433.477 #
27)	Chlordane-5	0.000	5.648f	0	24704	N.D.	0.347 #

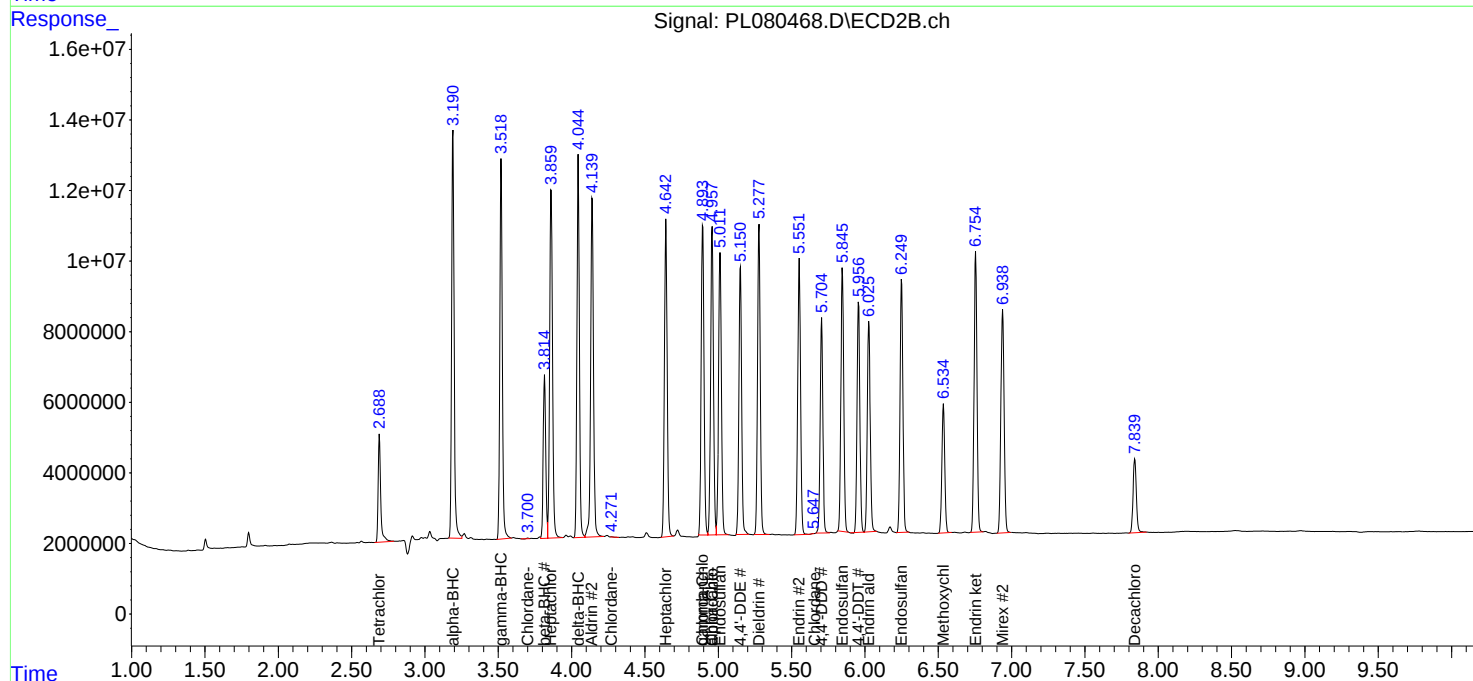
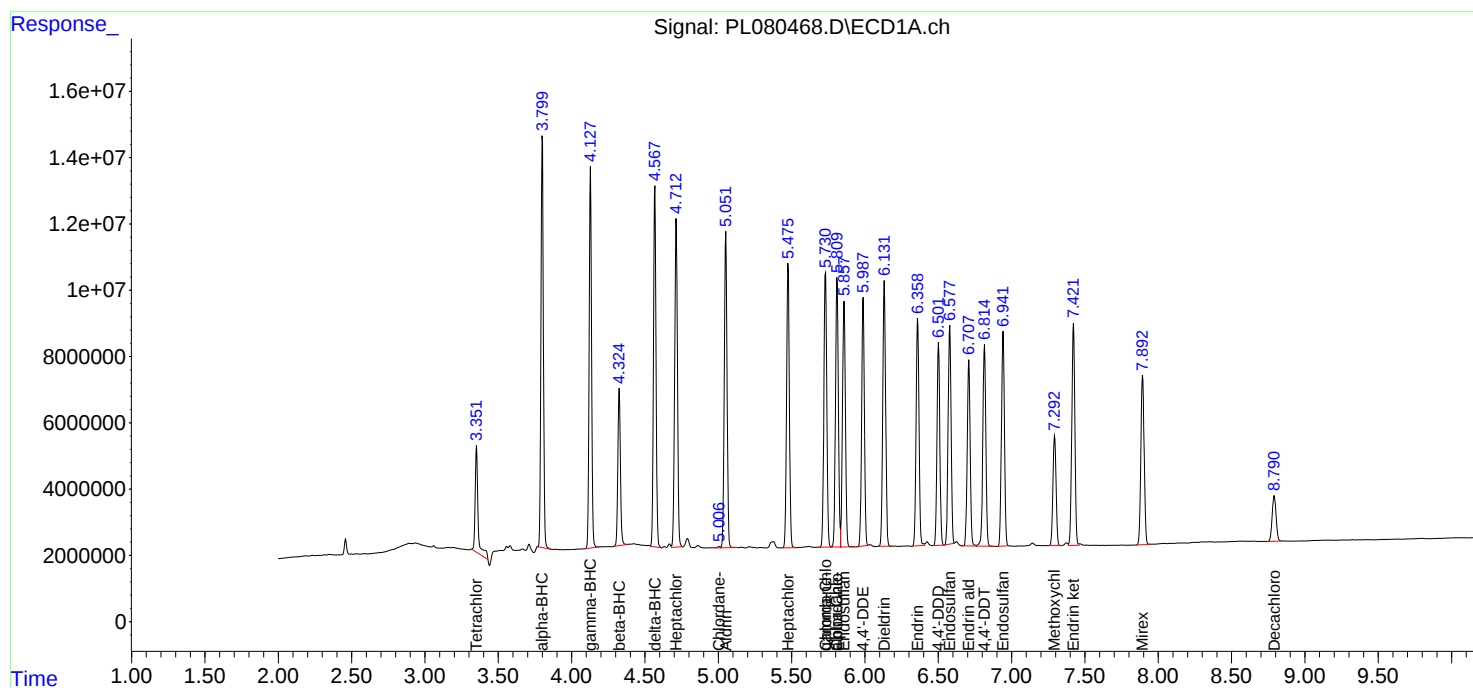
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

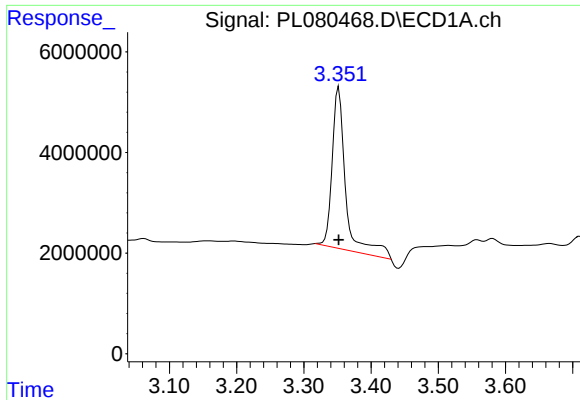
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
Data File : PL080468.D
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Acq On : 23 Jan 2023 14:08
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Quant Time: Jan 23 21:02:47 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

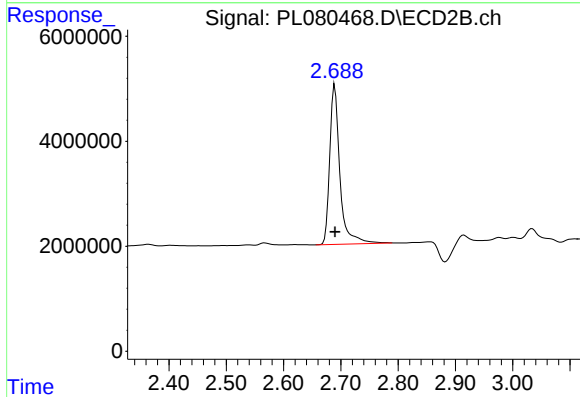




#1 Tetrachloro-m-xylene

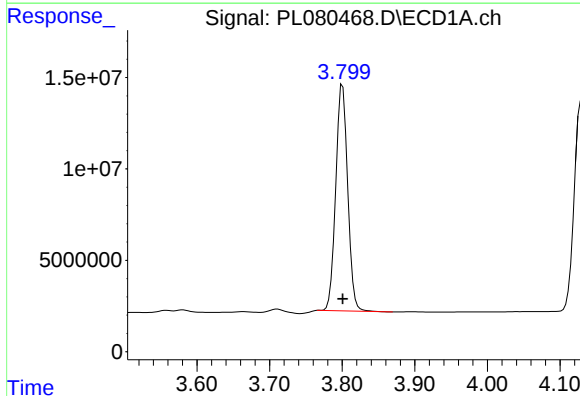
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 44345379
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



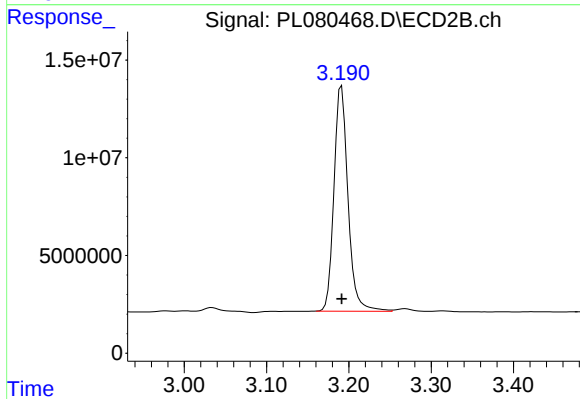
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 37439142
Conc: 17.05 ng/ml



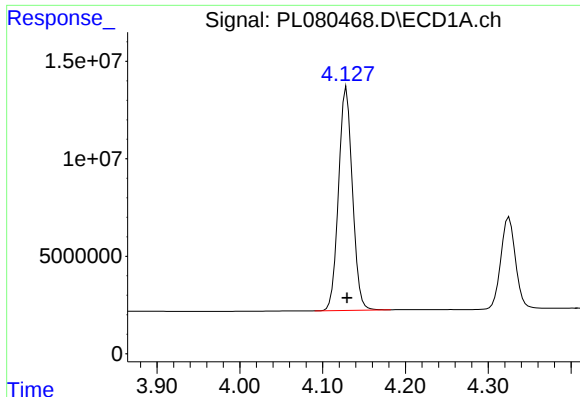
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 141448684
Conc: 44.65 ng/ml



#2 alpha-BHC

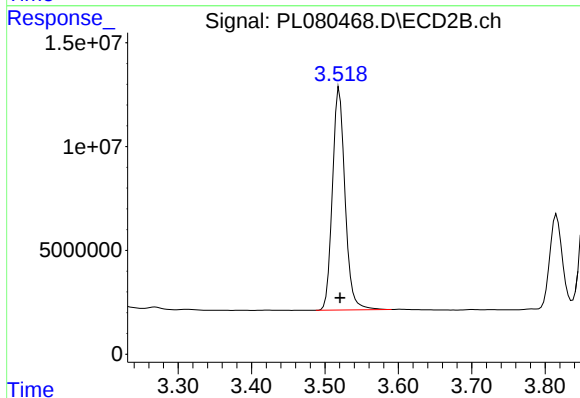
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 136468689
Conc: 42.91 ng/ml



#3 gamma-BHC (Lindane)

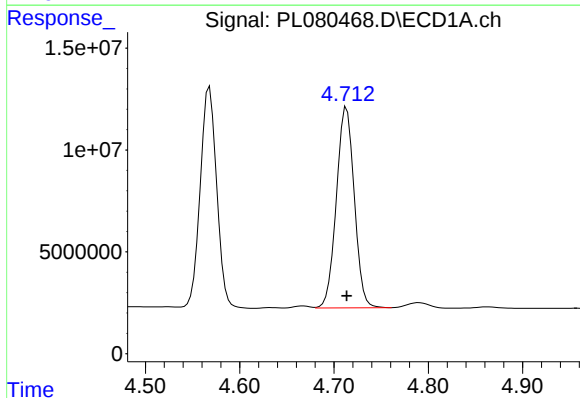
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 133069042
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



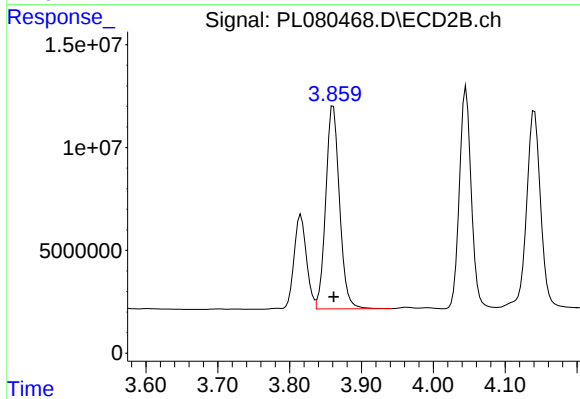
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 128039965
Conc: 42.86 ng/ml



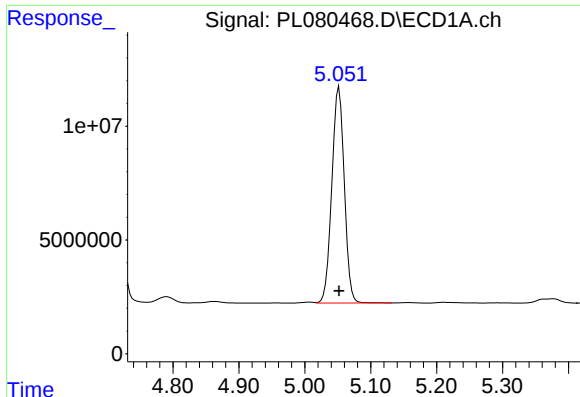
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 130169317
Conc: 44.05 ng/ml



#4 Heptachlor

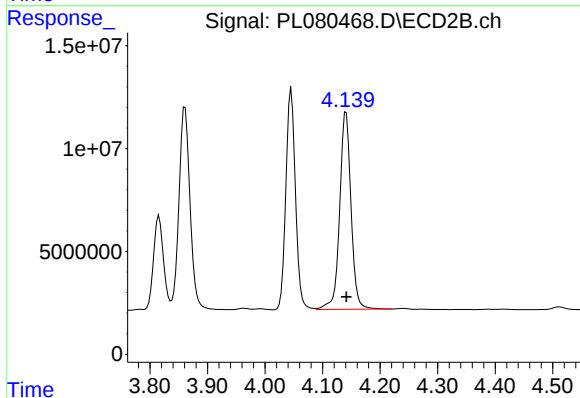
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 131550901
Conc: 41.34 ng/ml



#5 Aldrin

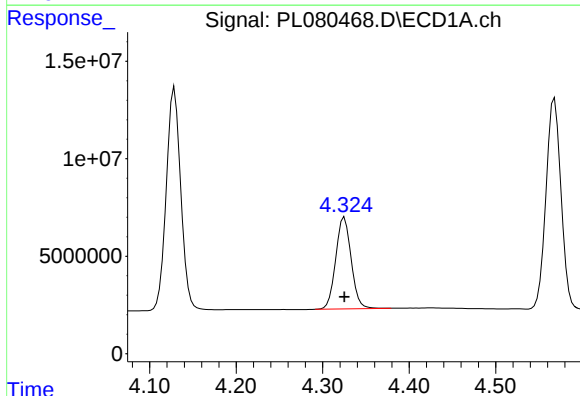
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 124407993
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



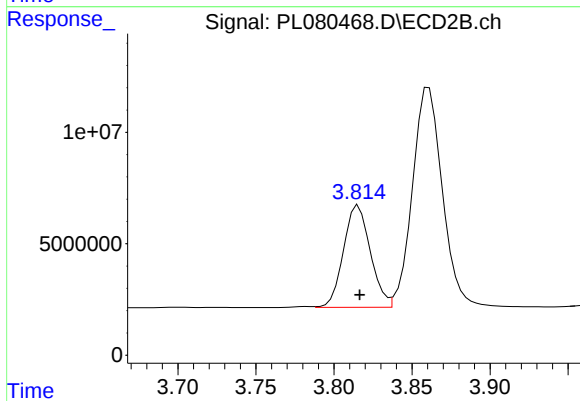
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 131537674
Conc: 44.60 ng/ml



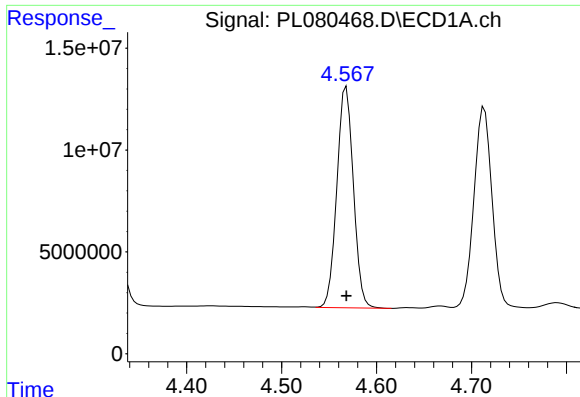
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 58121767
Conc: 42.58 ng/ml



#6 beta-BHC

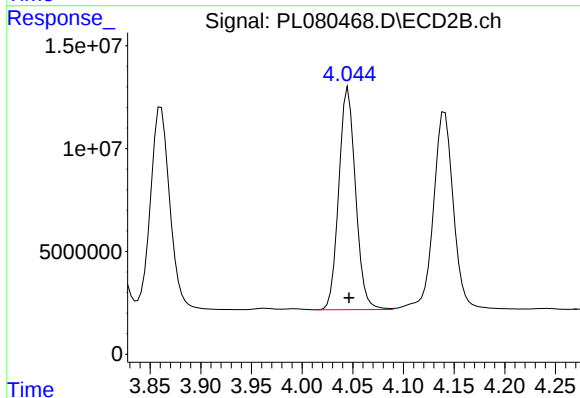
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 54934679
Conc: 41.16 ng/ml



#7 delta-BHC

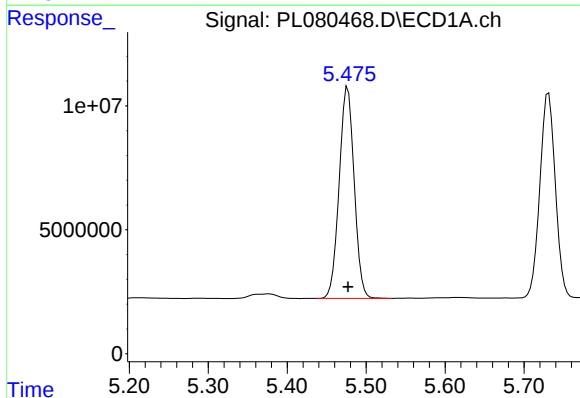
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 131511890
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



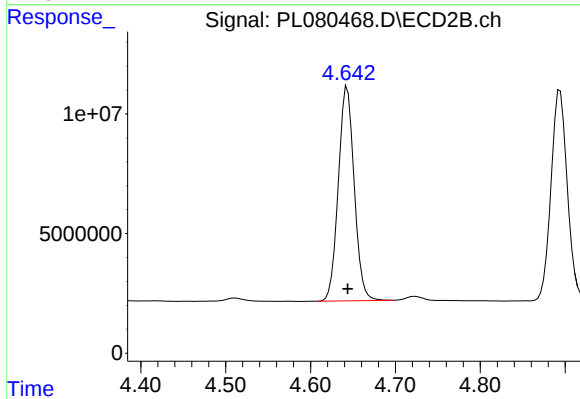
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 124280936
Conc: 43.09 ng/ml



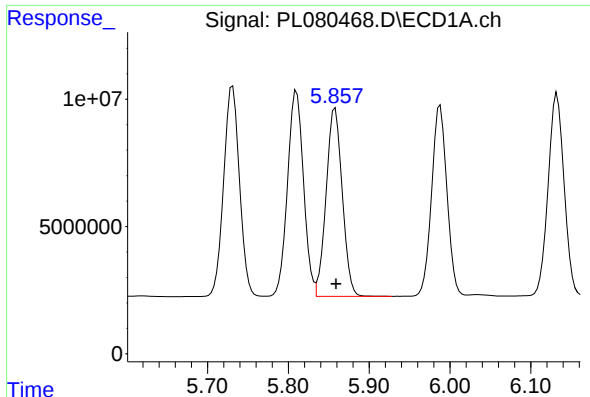
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 112747025
Conc: 43.58 ng/ml



#8 Heptachlor epoxide

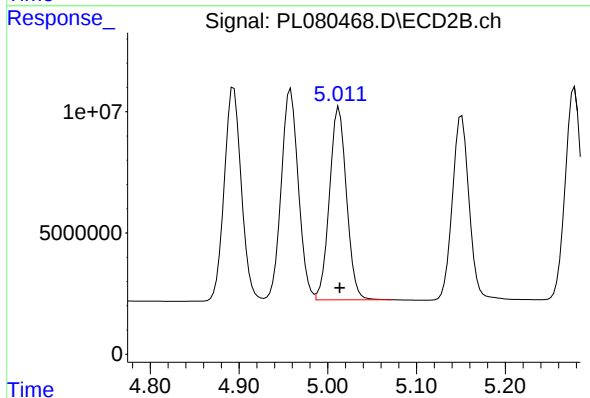
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 116251094
Conc: 41.78 ng/ml



#9 Endosulfan I

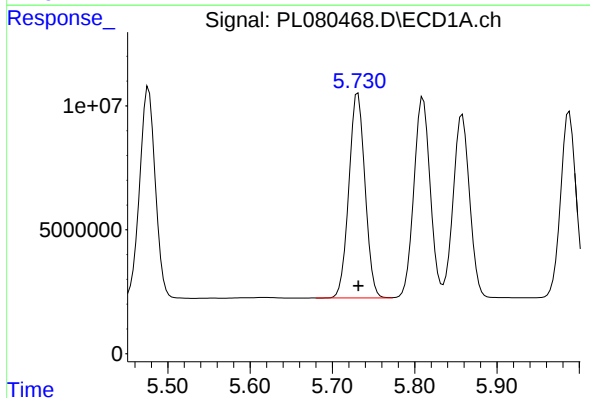
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 102472740
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



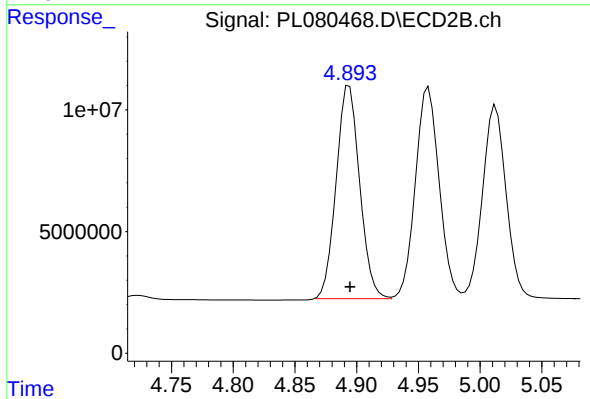
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 106036456
Conc: 40.76 ng/ml



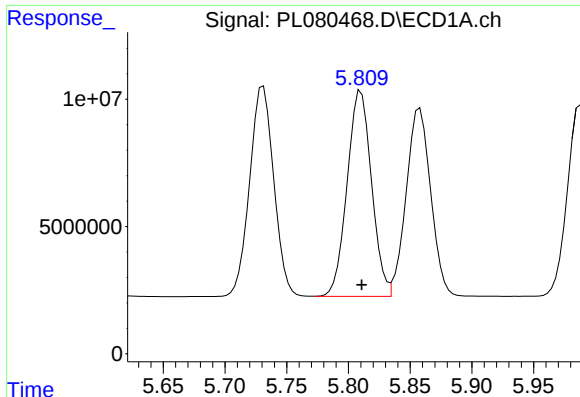
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 112599625
Conc: 44.58 ng/ml



#10 gamma-Chlordane

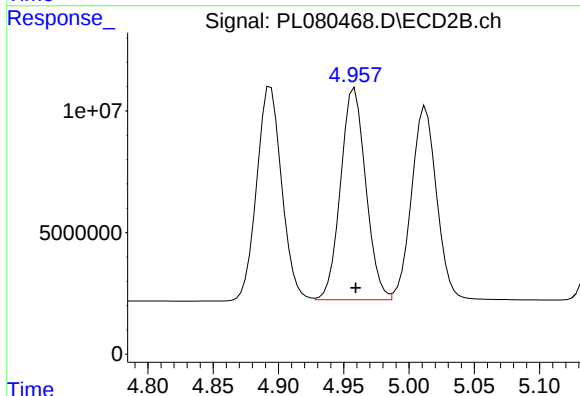
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 115938518
Conc: 40.91 ng/ml



#11 alpha-Chlordane

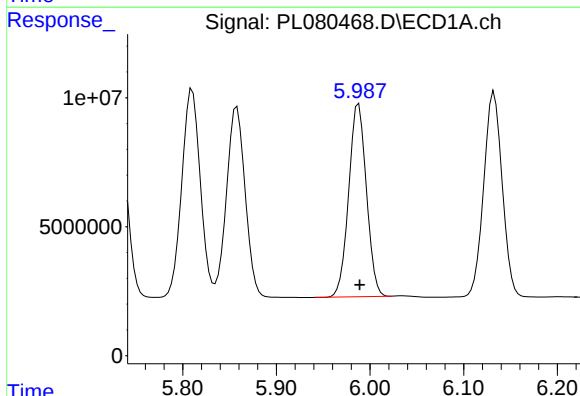
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 111418320
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



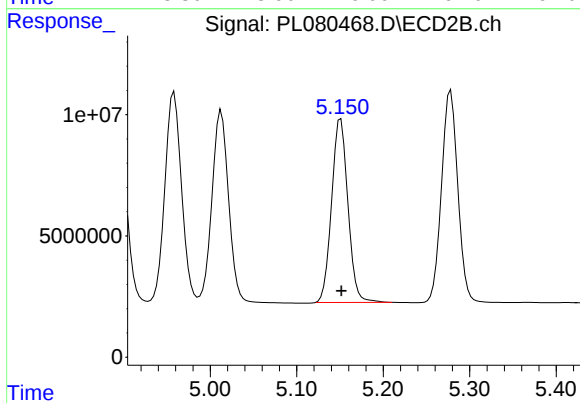
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 116734390
Conc: 40.75 ng/ml



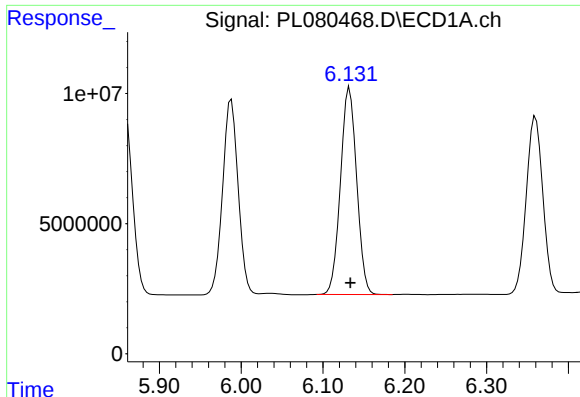
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 98277257
Conc: 44.12 ng/ml



#12 4,4'-DDE

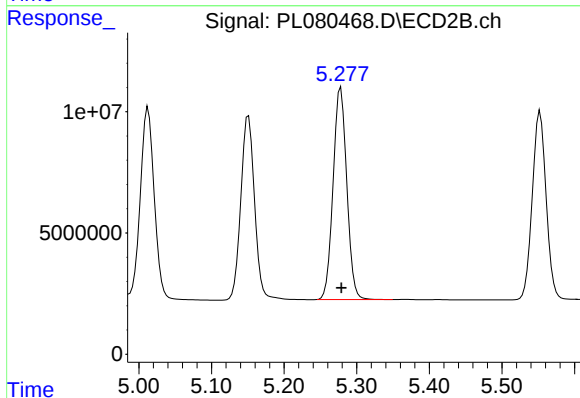
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 99038359
Conc: 41.99 ng/ml



#13 Dieldrin

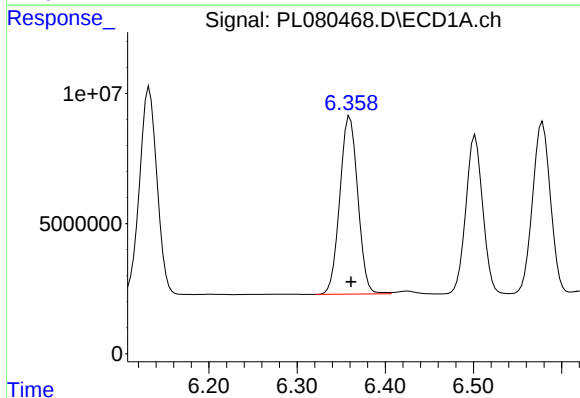
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 109027630
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



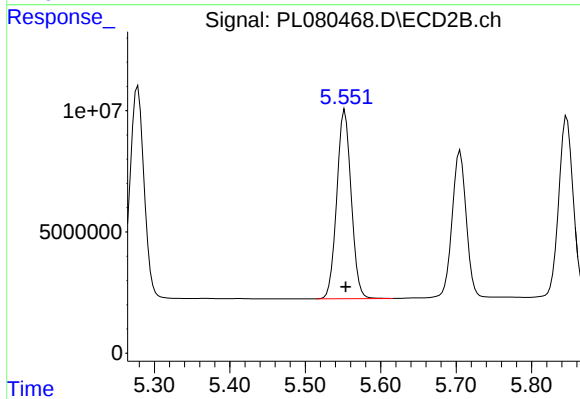
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 114645621
Conc: 42.38 ng/ml



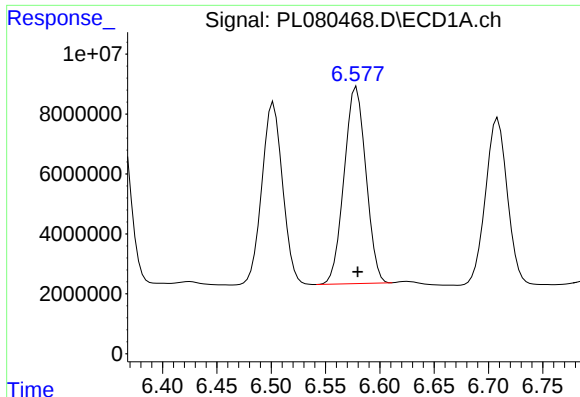
#14 Endrin

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 96787363
Conc: 44.75 ng/ml



#14 Endrin

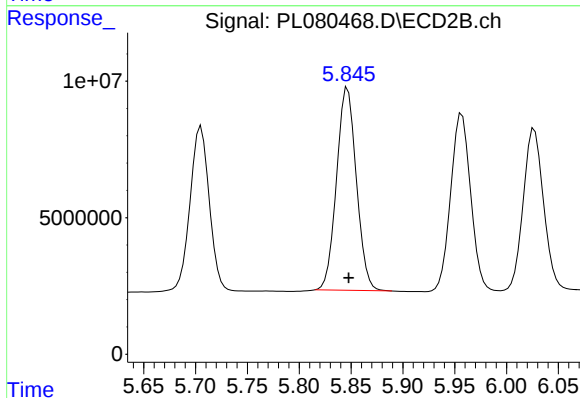
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 103263860
Conc: 44.49 ng/ml



#15 Endosulfan II

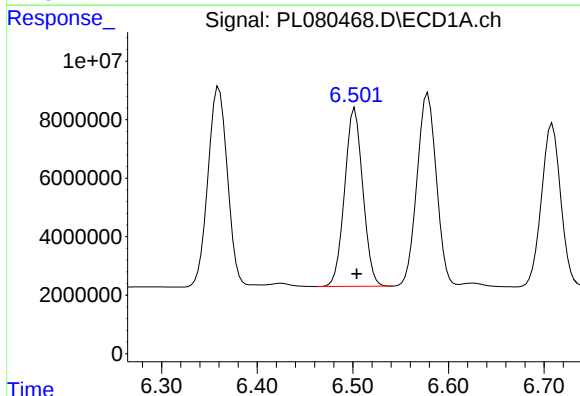
R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 91770793
Conc: 40.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



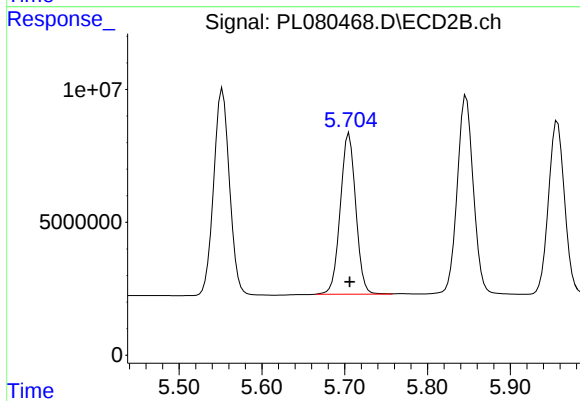
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 98841777
Conc: 47.44 ng/ml



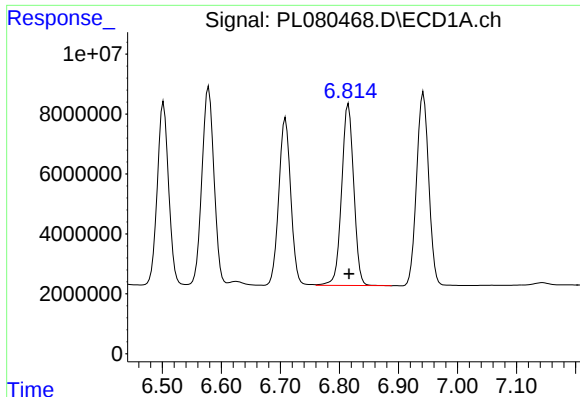
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 80771147
Conc: 44.09 ng/ml



#16 4,4'-DDD

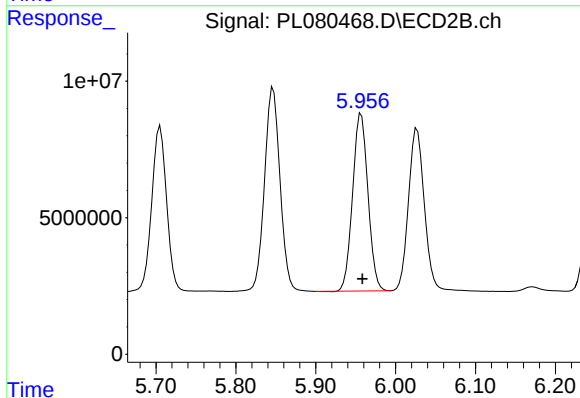
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 78531093
Conc: 41.79 ng/ml



#17 4,4'-DDT

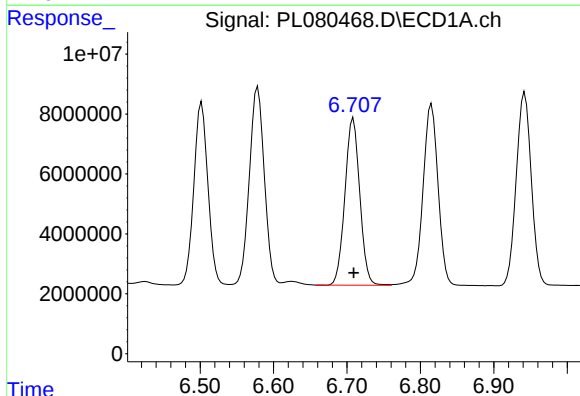
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 86375449
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



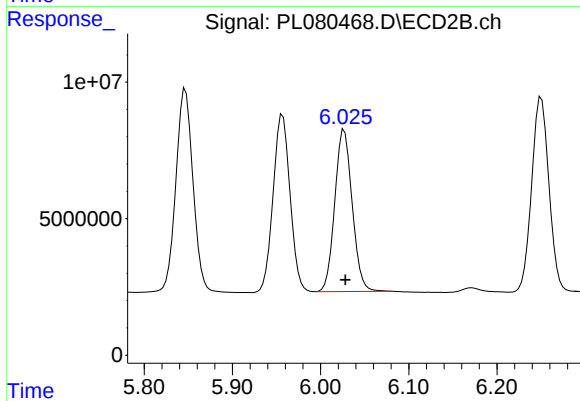
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 86826402
Conc: 41.32 ng/ml



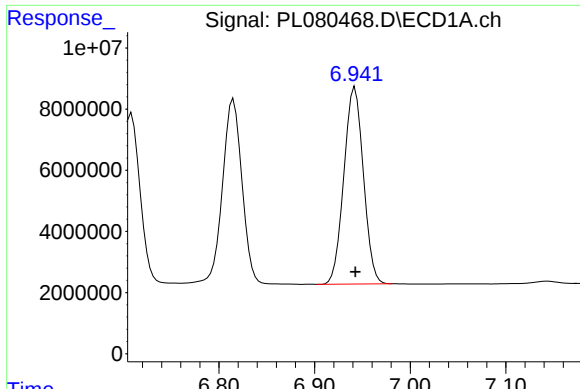
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 78487368
Conc: 47.18 ng/ml



#18 Endrin aldehyde

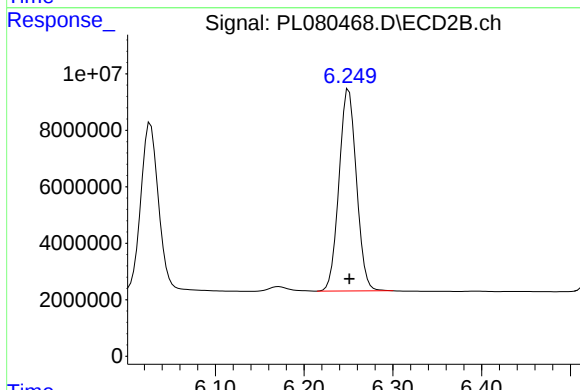
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 81361602
Conc: 44.55 ng/ml



#19 Endosulfan Sulfate

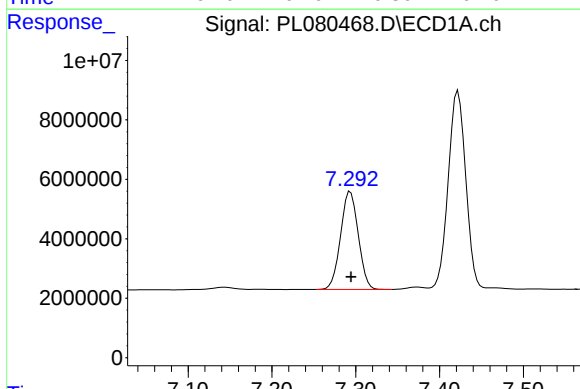
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 91680538
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



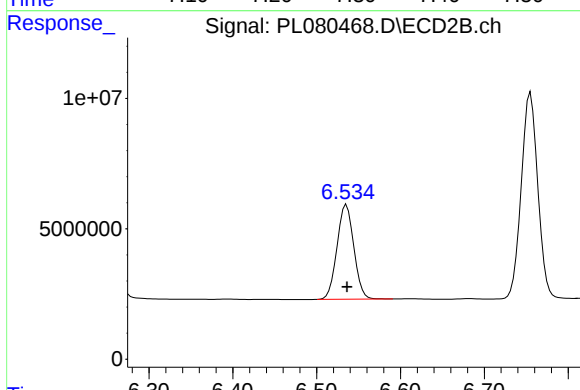
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 97615155
Conc: 41.97 ng/ml



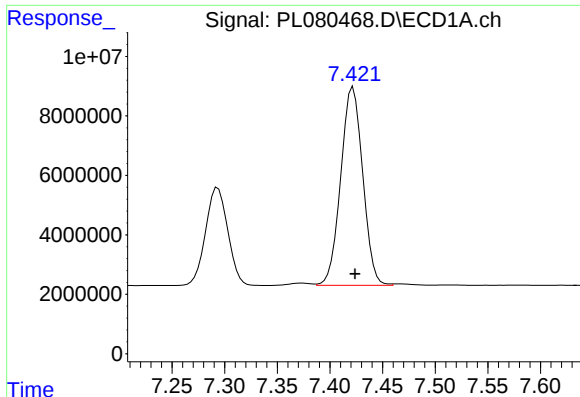
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 48302824
Conc: 43.78 ng/ml



#20 Methoxychlor

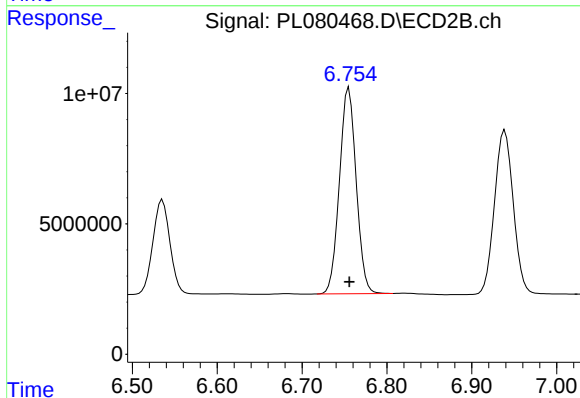
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 50615877
Conc: 41.71 ng/ml



#21 Endrin ketone

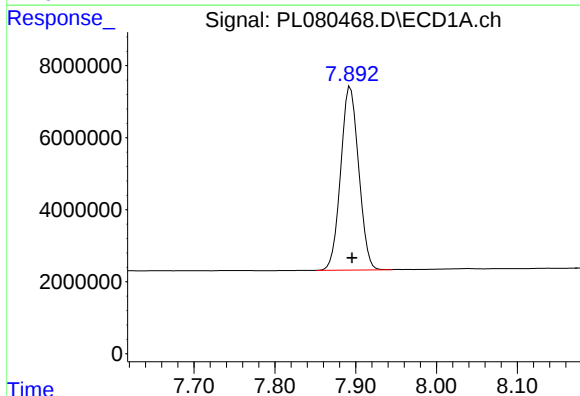
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 97279422
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



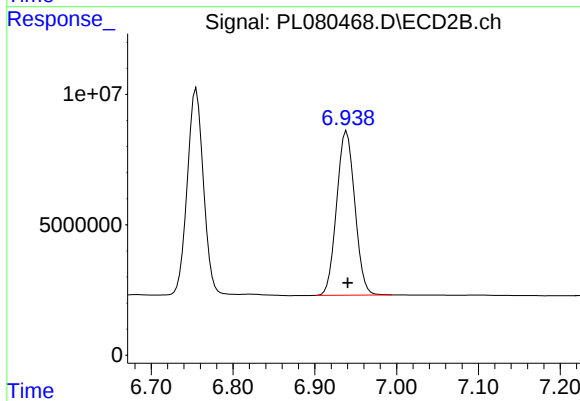
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 108292122
Conc: 42.41 ng/ml



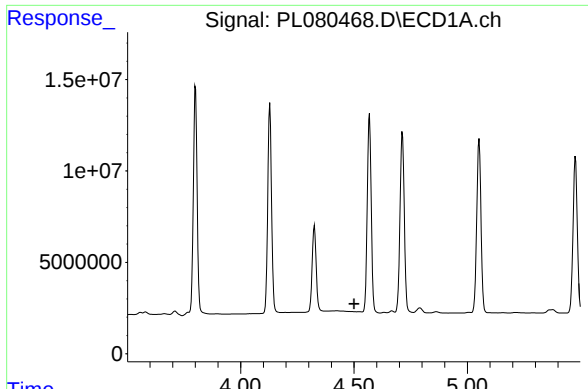
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 78748638
Conc: 45.79 ng/ml



#22 Mirex

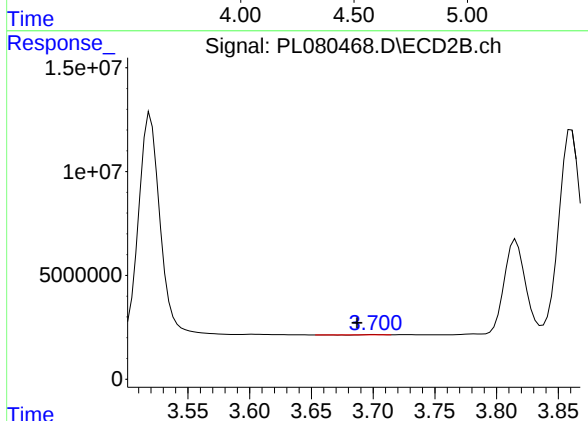
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 96951319
Conc: 42.58 ng/ml



#23 Chlordane-1

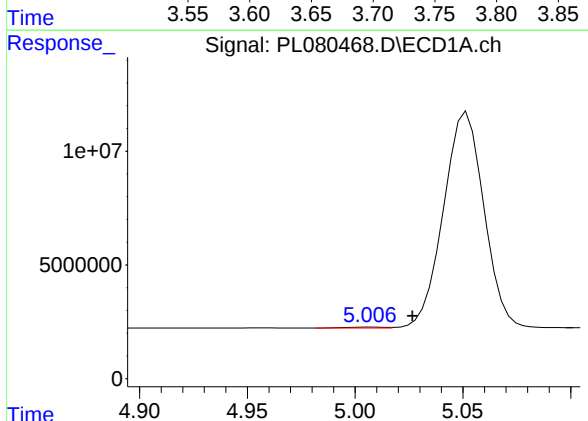
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



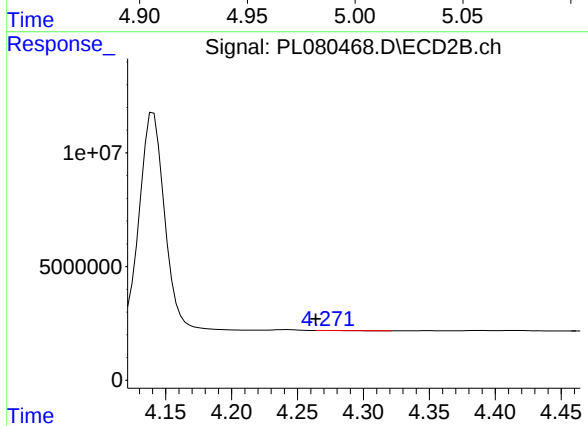
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.014 min
Response: 93912
Conc: 1.15 ng/ml



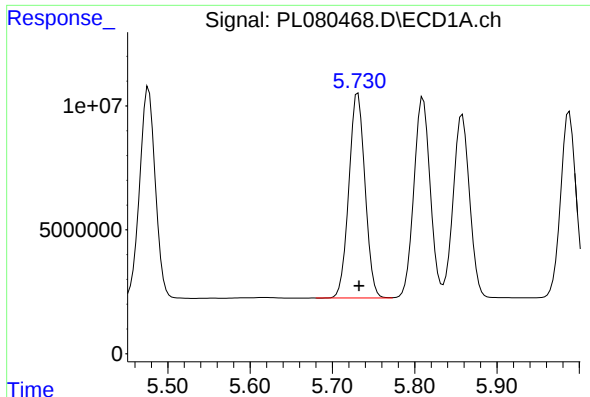
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: -0.020 min
Response: 457162
Conc: 4.74 ng/ml



#24 Chlordane-2

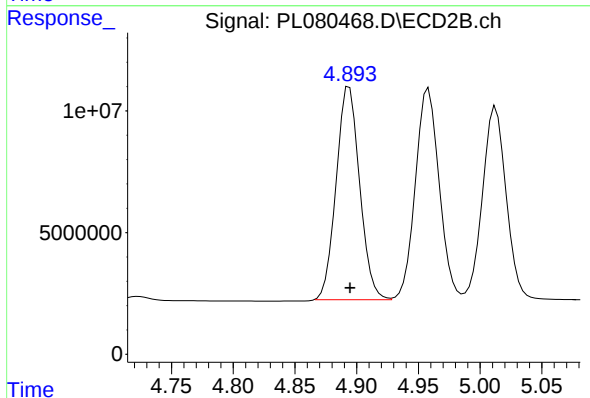
R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 57123
Conc: 0.63 ng/ml



#25 Chlordane-3

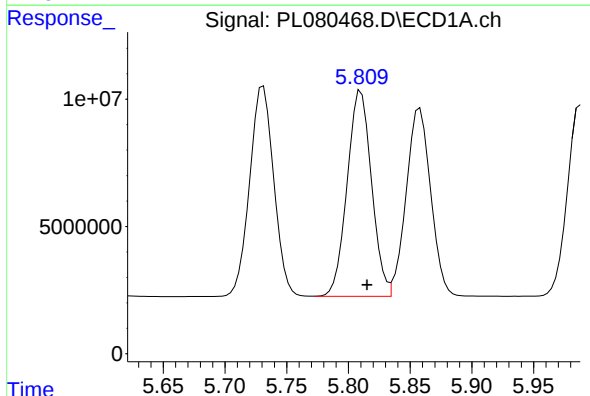
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 112599625
Conc: 333.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



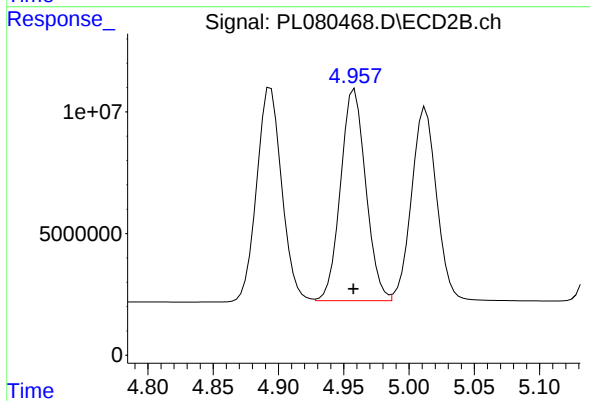
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 115938518
Conc: 439.59 ng/ml



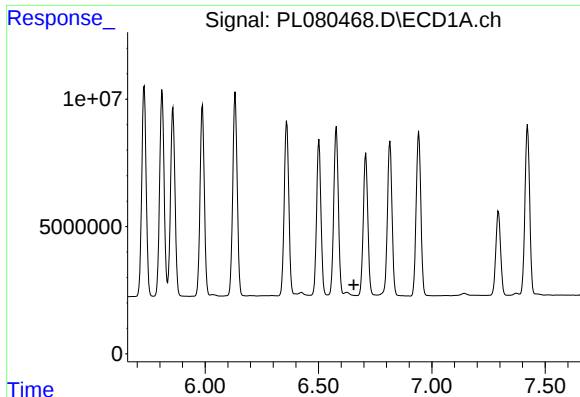
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 111418320
Conc: 258.26 ng/ml



#26 Chlordane-4

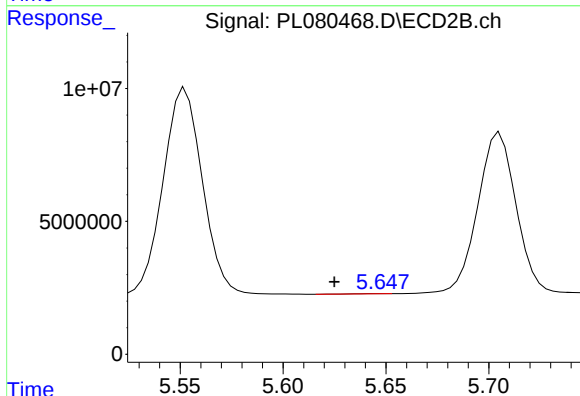
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 116734390
Conc: 433.48 ng/ml



#27 Chlordane-5

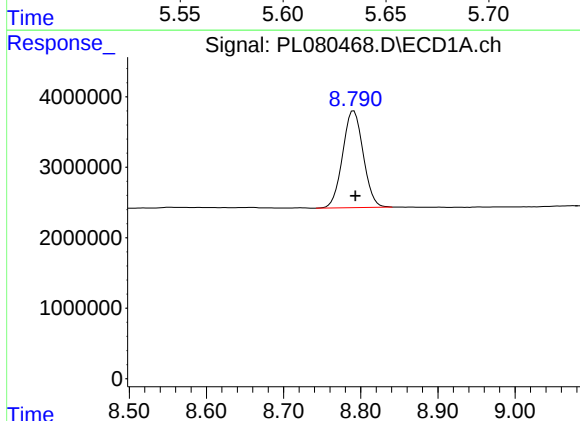
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



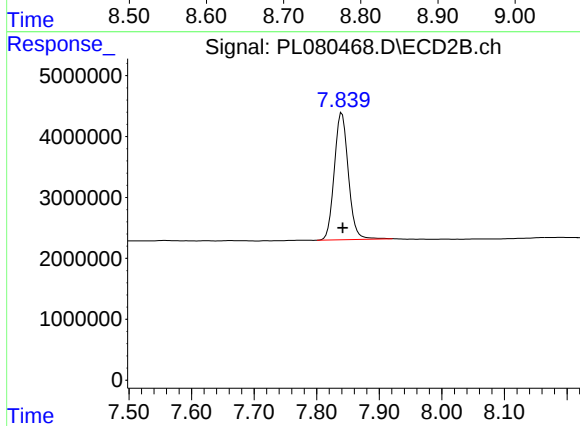
#27 Chlordane-5

R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 24704
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 25455406
Conc: 14.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 32581556
Conc: 13.68 ng/ml