

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 09:14
 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 09 21:08:58 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...	3.331	2.643	139.8E6	114.6E6	52.350	49.460
28)	SA Decachlor...	8.754	7.759	101.2E6	114.5E6	53.004	50.143
Target Compounds							
2)	A alpha-BHC	3.781	3.142	215.9E6	170.9E6	54.245	50.221
3)	MA gamma-BHC...	4.110	3.469	200.3E6	160.6E6	53.573	49.959
4)	MA Heptachlor	4.689	3.801	194.2E6	170.5E6	53.160	49.798
5)	MB Aldrin	5.025	4.078	178.4E6	168.2E6	54.092	53.386
6)	B beta-BHC	4.313	3.770	86876893	67305068	50.939	49.329
7)	B delta-BHC	4.555	3.996	197.4E6	156.8E6	54.866	51.114
8)	B Heptachlo...	5.451	4.581	164.1E6	144.7E6	53.783	50.220
9)	A Endosulfan I	5.833	4.948	151.5E6	135.8E6	54.657	50.857
10)	B gamma-Chl...	5.706	4.829	171.8E6	147.6E6	57.128	50.860
11)	B alpha-Chl...	5.784	4.892	163.8E6	147.1E6	54.875	50.669
12)	B 4,4'-DDE	5.963	5.083	141.6E6	122.7E6	55.688	53.373
13)	MA Dieldrin	6.107	5.212	152.4E6	138.5E6	55.219	51.298
14)	MA Endrin	6.334	5.488	127.5E6	122.3E6	52.573	50.001
15)	B Endosulfa...	6.556	5.784	123.6E6	116.5E6	50.776	51.676
16)	A 4,4'-DDD	6.478	5.638	118.3E6	103.5E6	58.341	55.335
17)	MA 4,4'-DDT	6.789	5.887	117.0E6	104.7E6	51.156	49.566
18)	B Endrin al...	6.686	5.964	101.8E6	94957880	54.037	50.742
19)	B Endosulfa...	6.920	6.187	128.1E6	120.5E6	54.009	51.170
20)	A Methoxychlor	7.270	6.466	61327343	58295528	50.255	48.105
21)	B Endrin ke...	7.400	6.692	131.7E6	133.9E6	55.001	52.742
22)	Mirex	7.864	6.863	102.5E6	115.0E6	52.380	49.894
24)	Chlordane-2	0.000	4.221	0	5120197	N.D.	45.658 #
25)	Chlordane-3	5.706	4.829	171.8E6	147.6E6	397.904	519.478 #
26)	Chlordane-4	5.784	4.892	163.8E6	147.1E6	315.011	492.901 #
27)	Chlordane-5	0.000	5.784	0	116.5E6	N.D.	1180.032 #

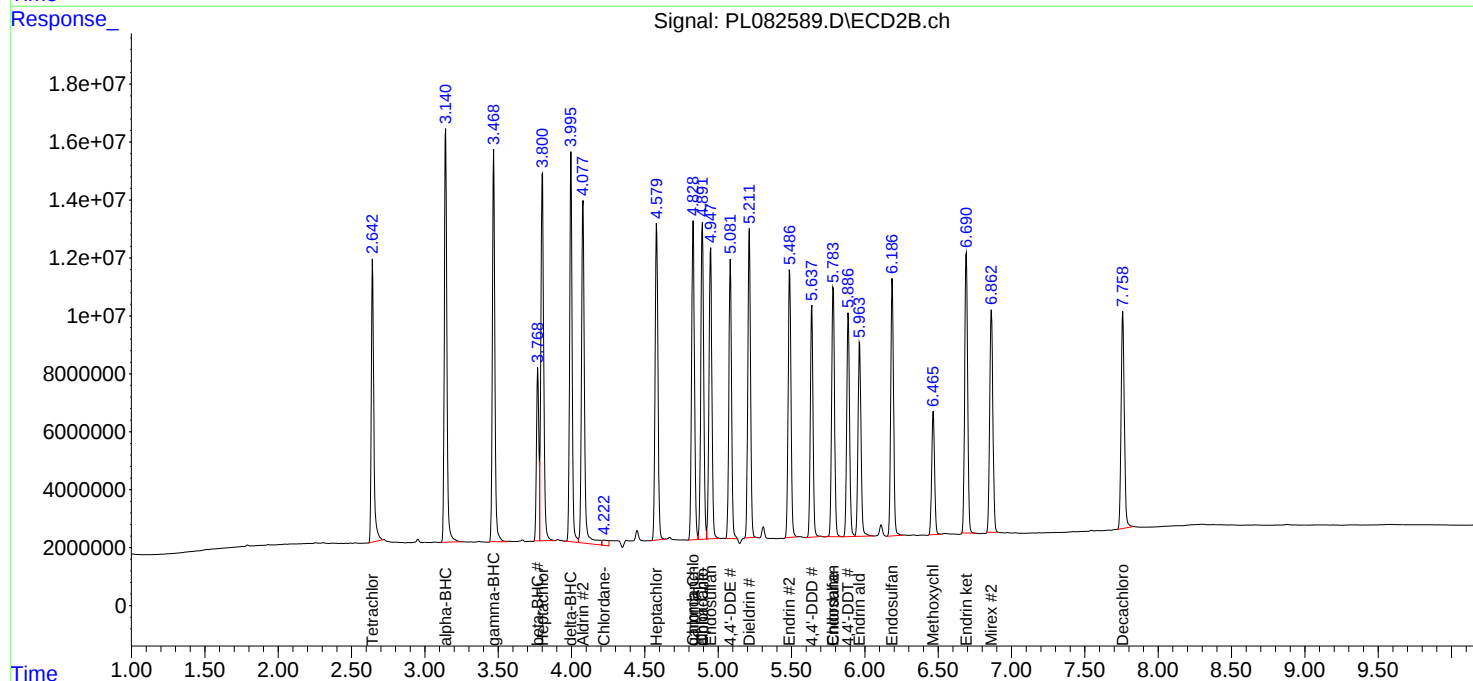
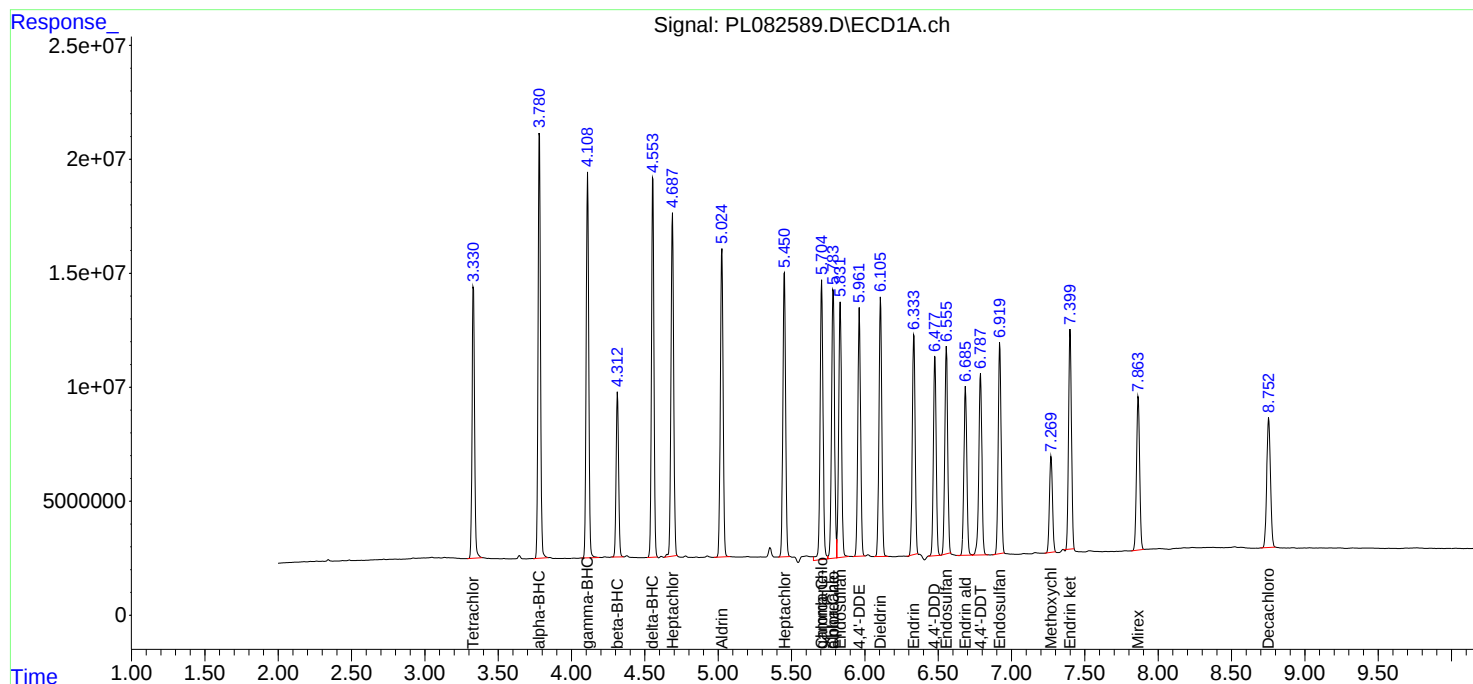
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

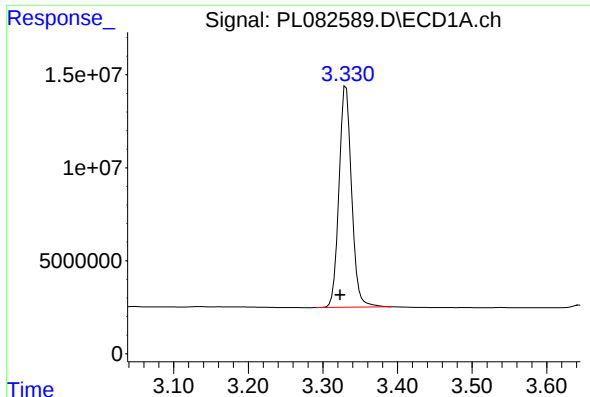
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
Data File : PL082589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 09:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:08:58 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

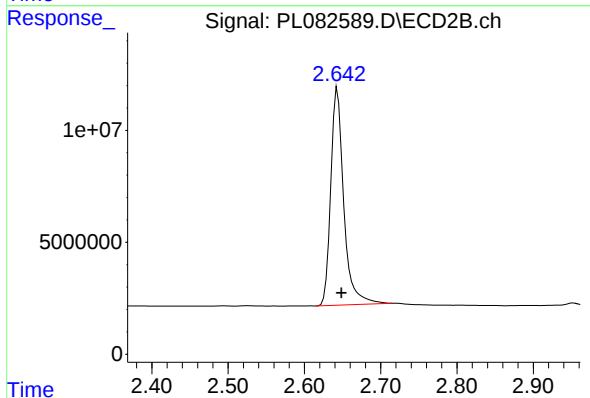




#1 Tetrachloro-m-xylene

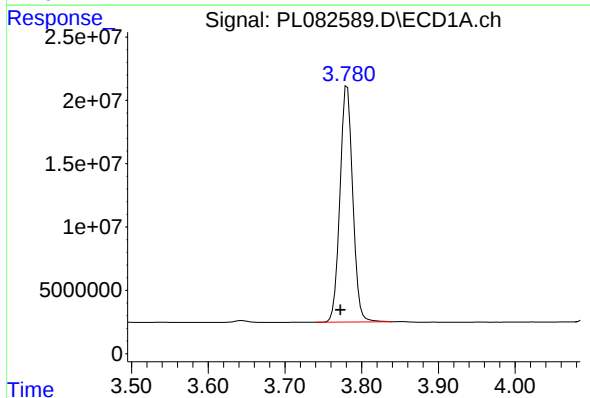
R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 139836887
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



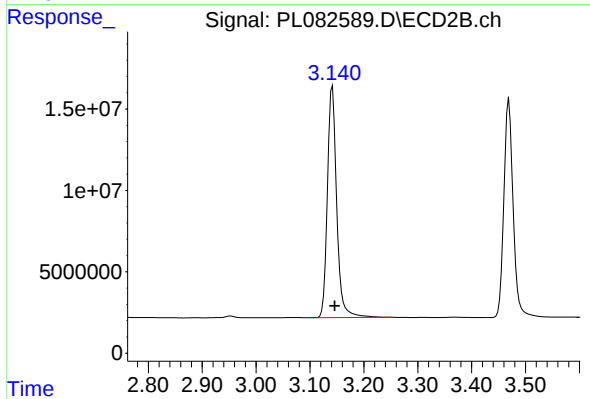
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 114584640
Conc: 49.46 ng/ml



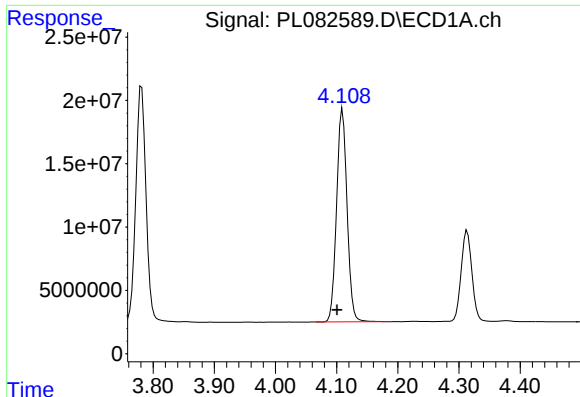
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.009 min
Response: 215907477
Conc: 54.24 ng/ml



#2 alpha-BHC

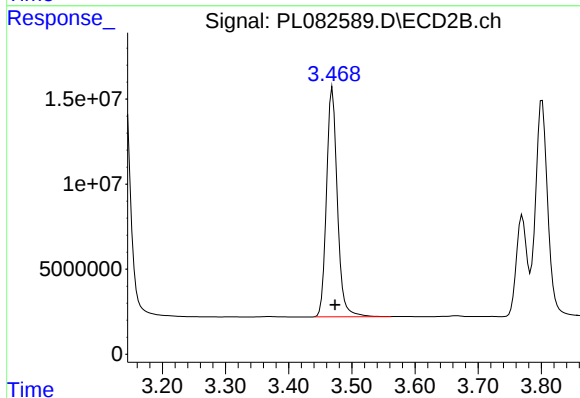
R.T.: 3.142 min
Delta R.T.: -0.005 min
Response: 170926245
Conc: 50.22 ng/ml



#3 gamma-BHC (Lindane)

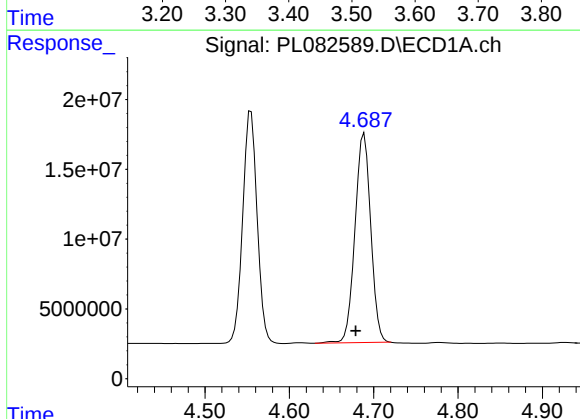
R.T.: 4.110 min
Delta R.T.: 0.009 min
Response: 200307589
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



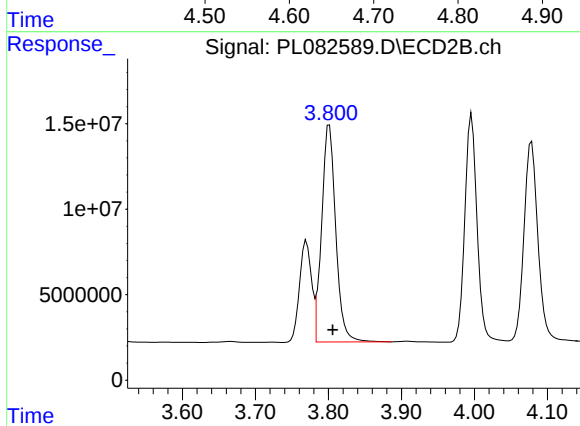
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: -0.004 min
Response: 160633187
Conc: 49.96 ng/ml



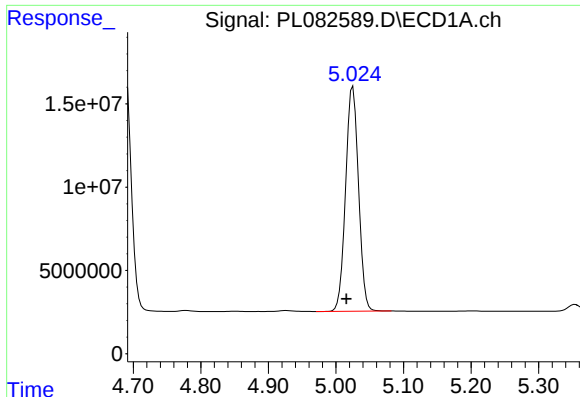
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.010 min
Response: 194244392
Conc: 53.16 ng/ml



#4 Heptachlor

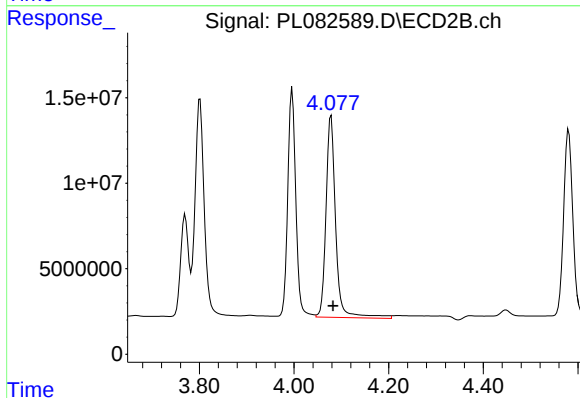
R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 170472407
Conc: 49.80 ng/ml



#5 Aldrin

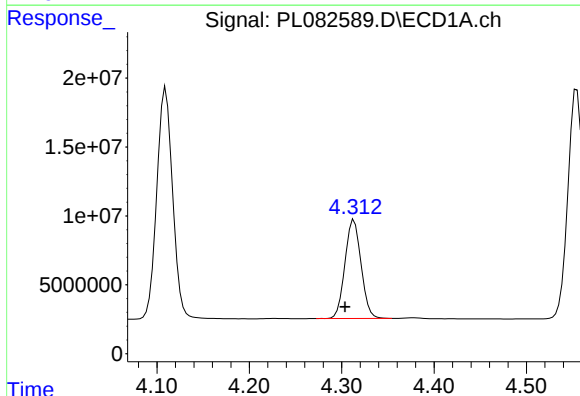
R.T.: 5.025 min
Delta R.T.: 0.010 min
Response: 178371893
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



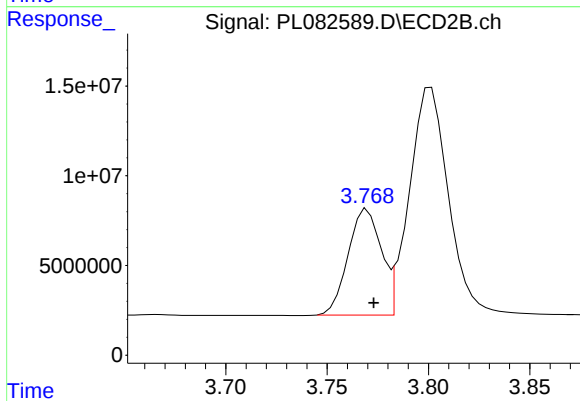
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 168157425
Conc: 53.39 ng/ml



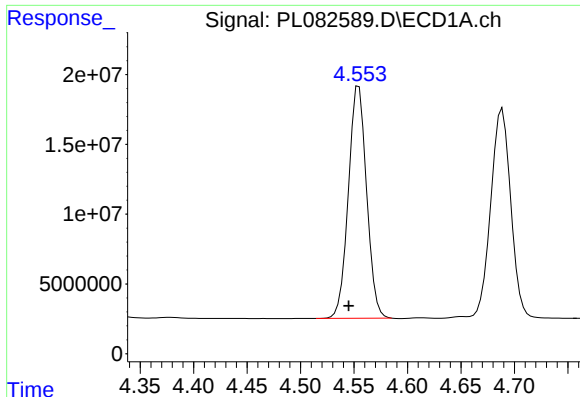
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 86876893
Conc: 50.94 ng/ml



#6 beta-BHC

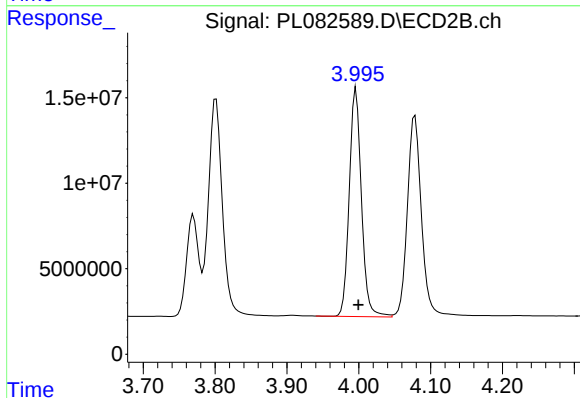
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 67305068
Conc: 49.33 ng/ml



#7 delta-BHC

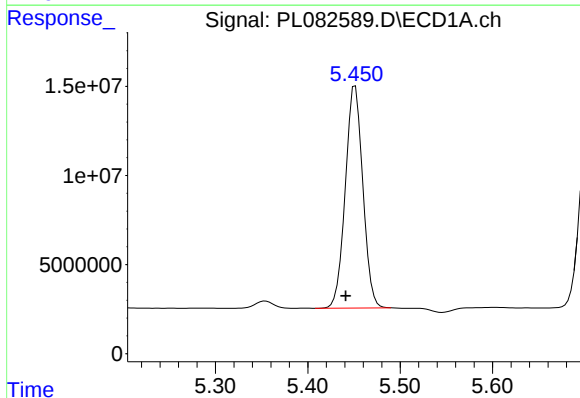
R.T.: 4.555 min
Delta R.T.: 0.009 min
Response: 197393939
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



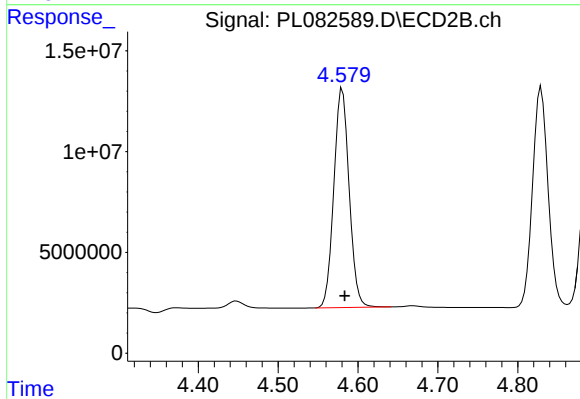
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 156788115
Conc: 51.11 ng/ml



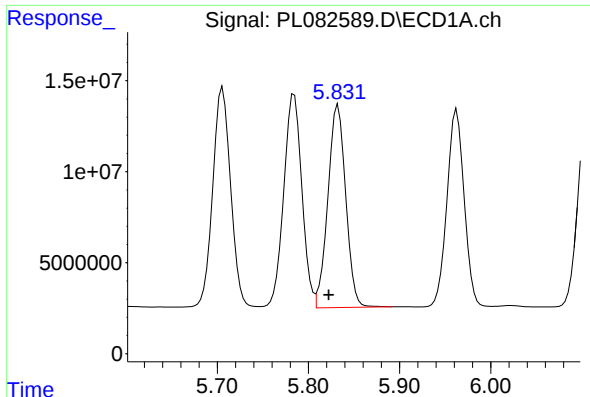
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 164057012
Conc: 53.78 ng/ml



#8 Heptachlor epoxide

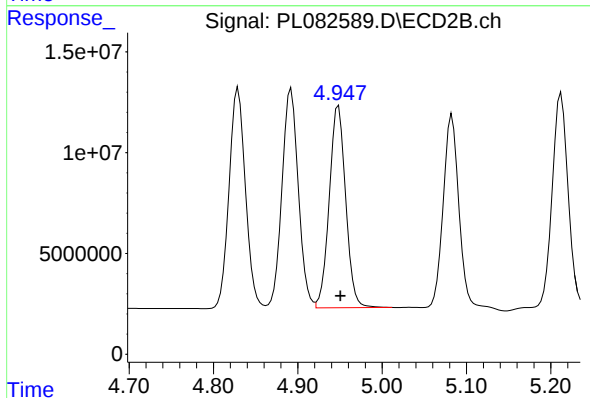
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 144677982
Conc: 50.22 ng/ml



#9 Endosulfan I

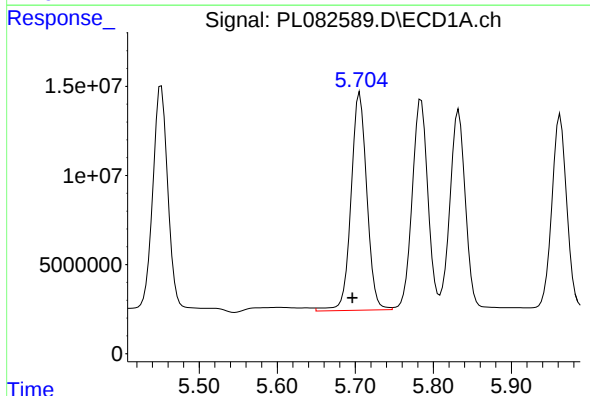
R.T.: 5.833 min
Delta R.T.: 0.010 min
Response: 151547811
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



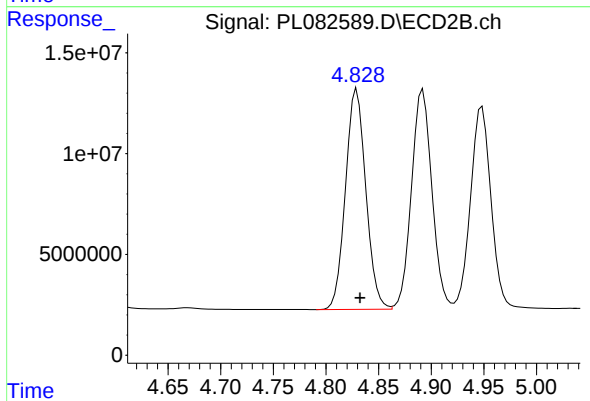
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 135759064
Conc: 50.86 ng/ml



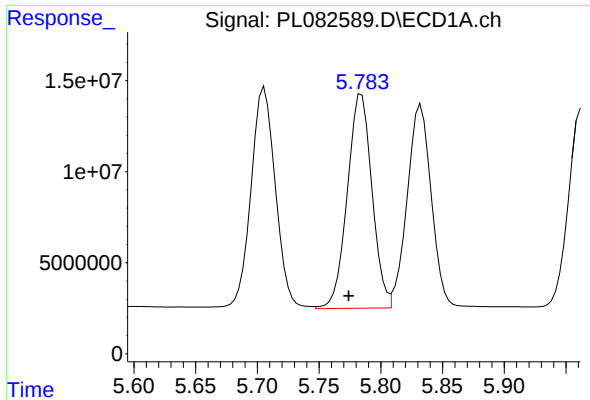
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 171776551
Conc: 57.13 ng/ml



#10 gamma-Chlordane

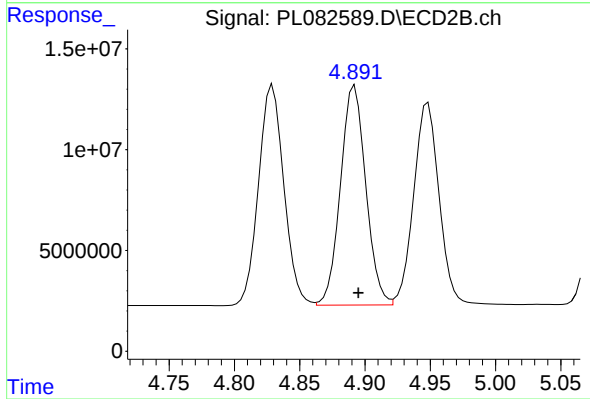
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 147588878
Conc: 50.86 ng/ml



#11 alpha-Chlordane

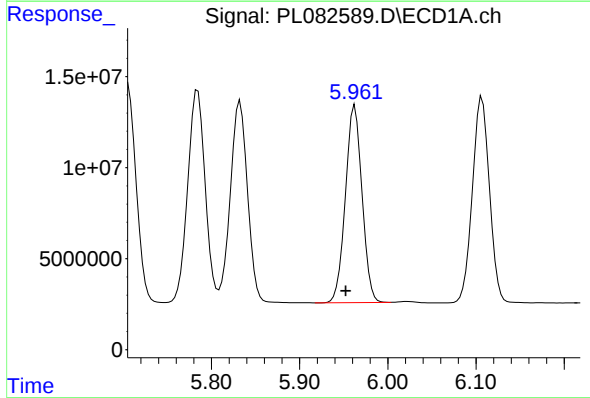
R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 163778850
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



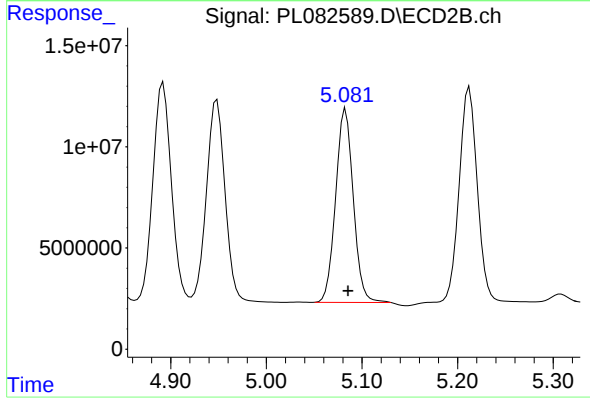
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 147084803
Conc: 50.67 ng/ml



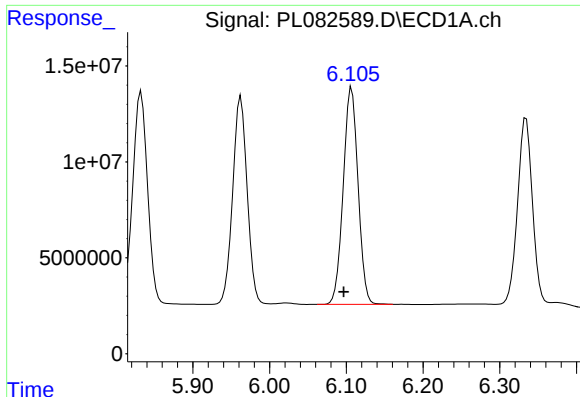
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: 141561199
Conc: 55.69 ng/ml



#12 4,4'-DDE

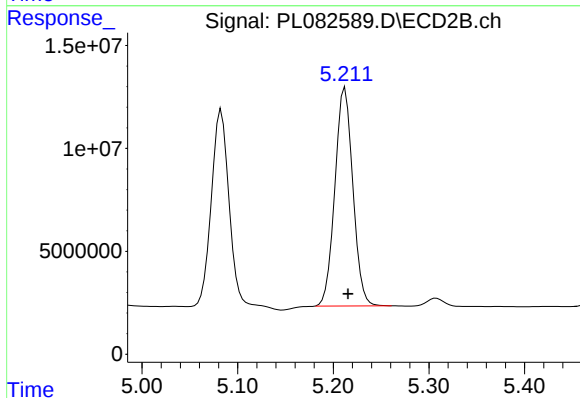
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 122702855
Conc: 53.37 ng/ml



#13 Dieldrin

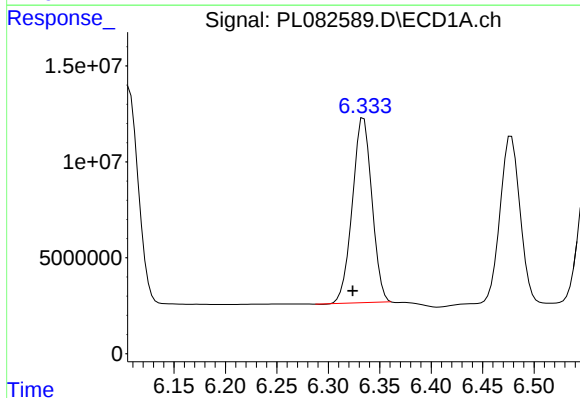
R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 152356411
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



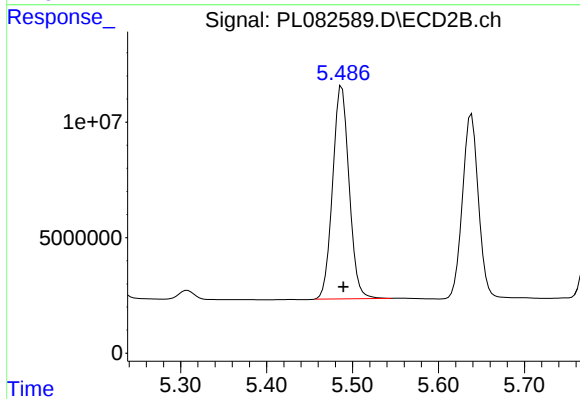
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 138525029
Conc: 51.30 ng/ml



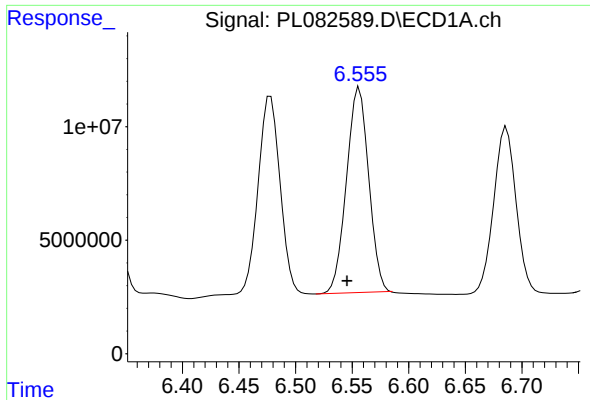
#14 Endrin

R.T.: 6.334 min
Delta R.T.: 0.011 min
Response: 127466271
Conc: 52.57 ng/ml



#14 Endrin

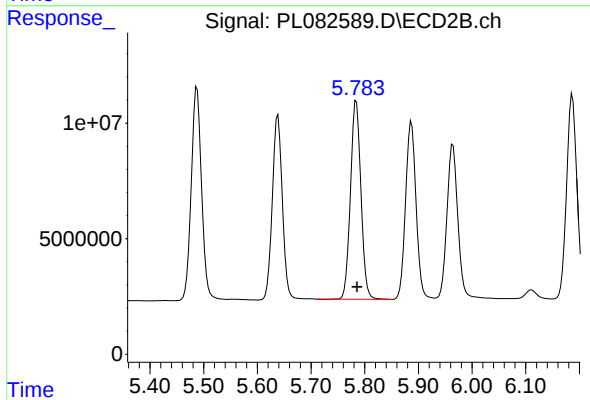
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 122300789
Conc: 50.00 ng/ml



#15 Endosulfan II

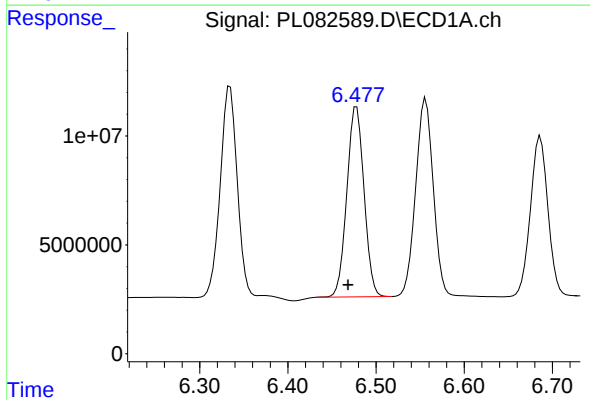
R.T.: 6.556 min
Delta R.T.: 0.011 min
Response: 123618013
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



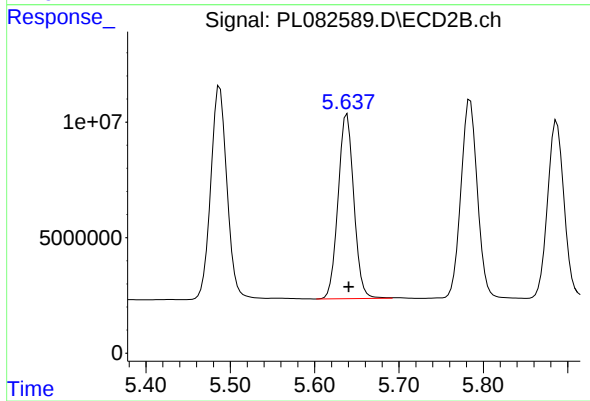
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 116483779
Conc: 51.68 ng/ml



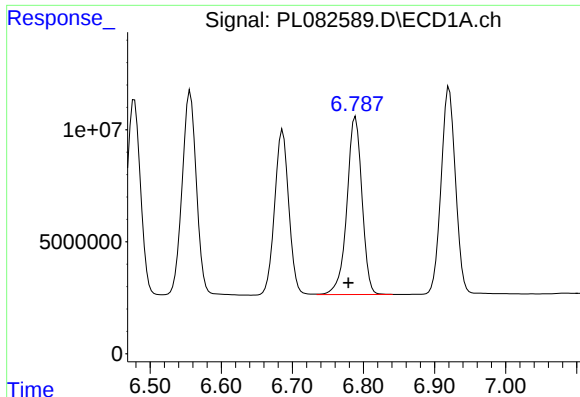
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 118268906
Conc: 58.34 ng/ml



#16 4,4'-DDD

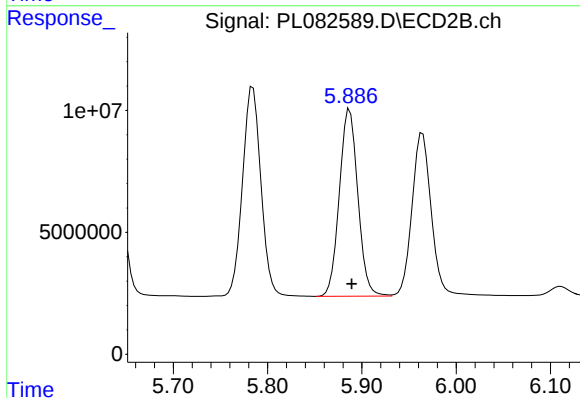
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 103498401
Conc: 55.33 ng/ml



#17 4,4'-DDT

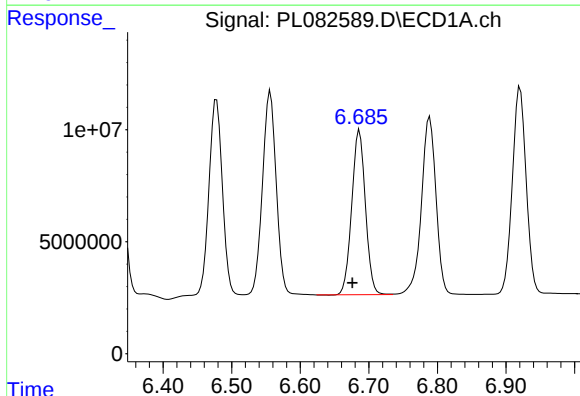
R.T.: 6.789 min
Delta R.T.: 0.010 min
Response: 117030833
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



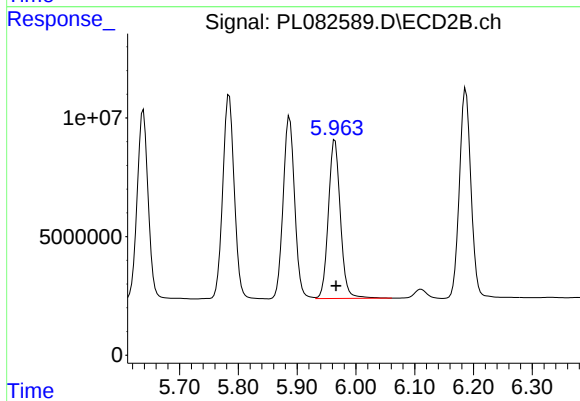
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 104711913
Conc: 49.57 ng/ml



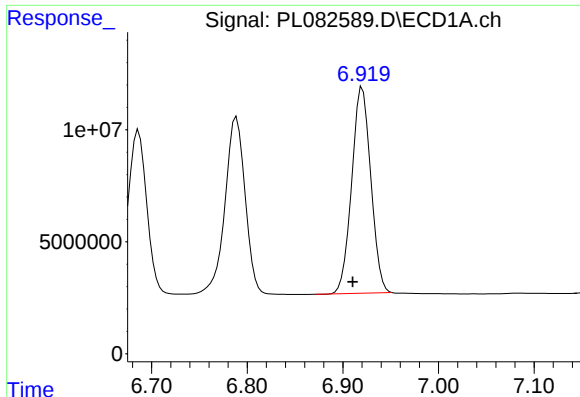
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 101814899
Conc: 54.04 ng/ml



#18 Endrin aldehyde

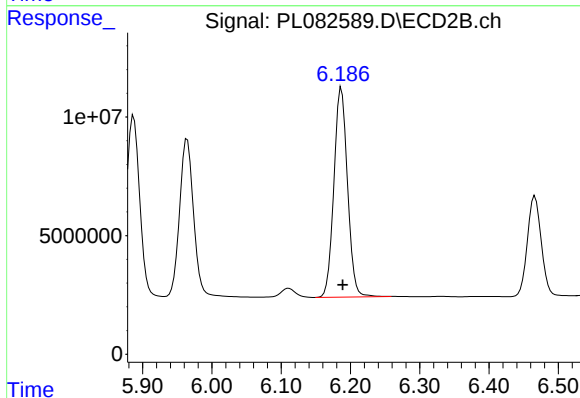
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 94957880
Conc: 50.74 ng/ml



#19 Endosulfan Sulfate

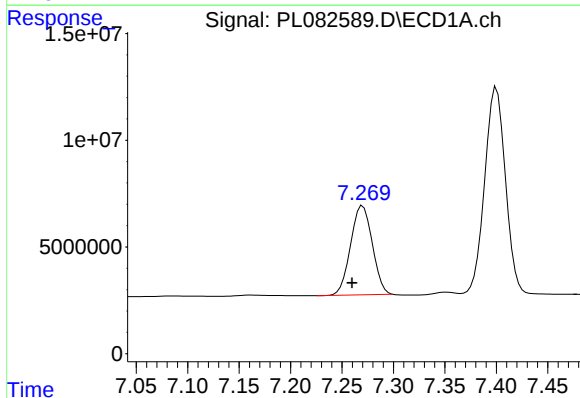
R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 128085500
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



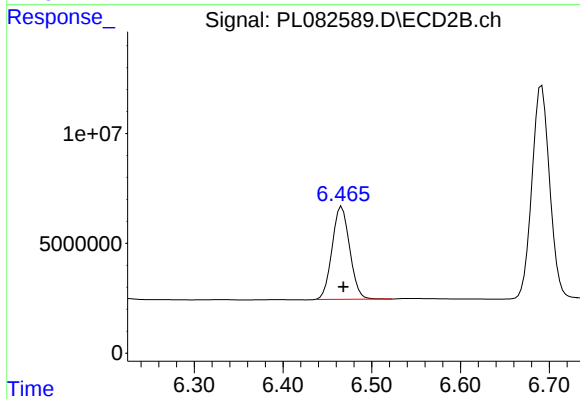
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 120467762
Conc: 51.17 ng/ml



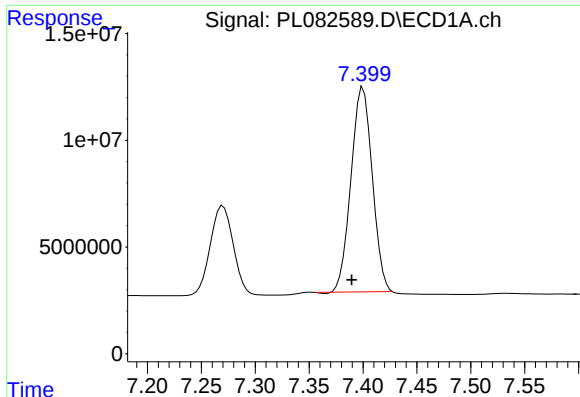
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: 0.010 min
Response: 61327343
Conc: 50.25 ng/ml



#20 Methoxychlor

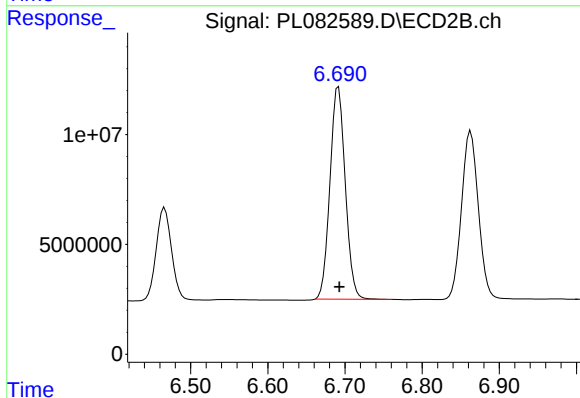
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 58295528
Conc: 48.11 ng/ml



#21 Endrin ketone

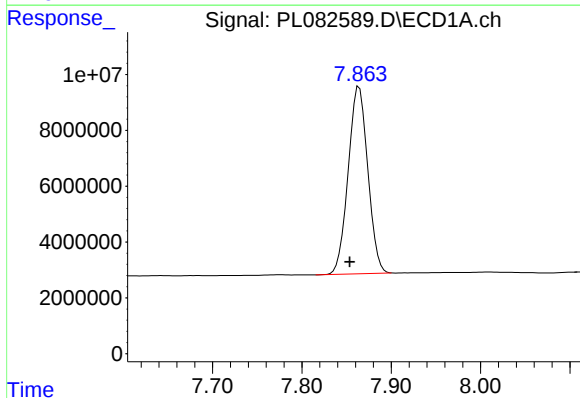
R.T.: 7.400 min
Delta R.T.: 0.011 min
Response: 131695568
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



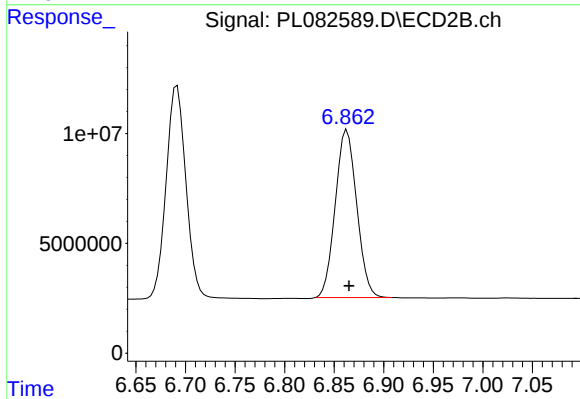
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 133868701
Conc: 52.74 ng/ml



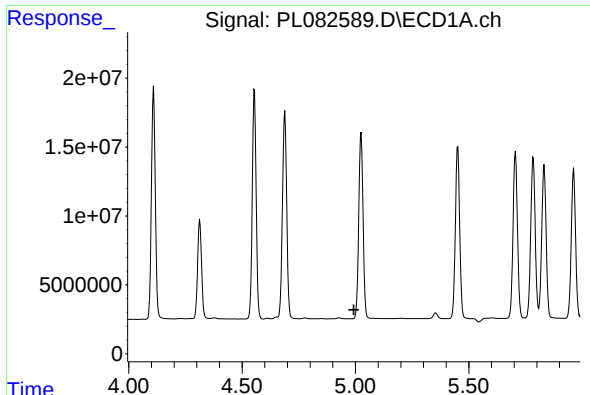
#22 Mirex

R.T.: 7.864 min
Delta R.T.: 0.010 min
Response: 102471367
Conc: 52.38 ng/ml



#22 Mirex

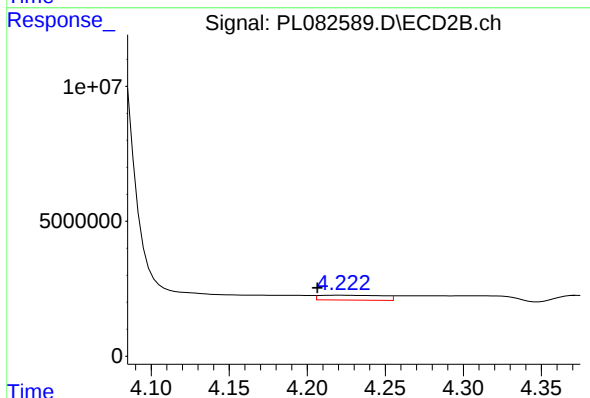
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 114970078
Conc: 49.89 ng/ml



#24 Chlordane-2

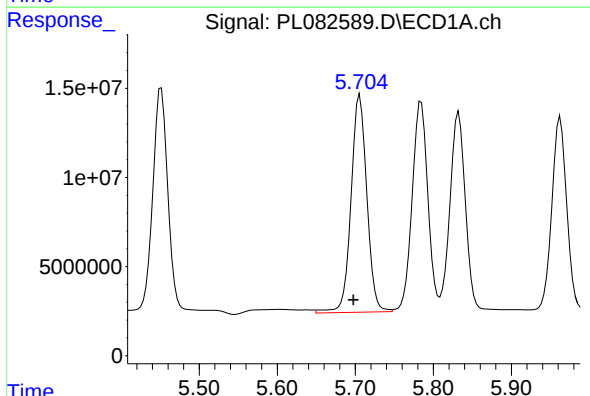
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



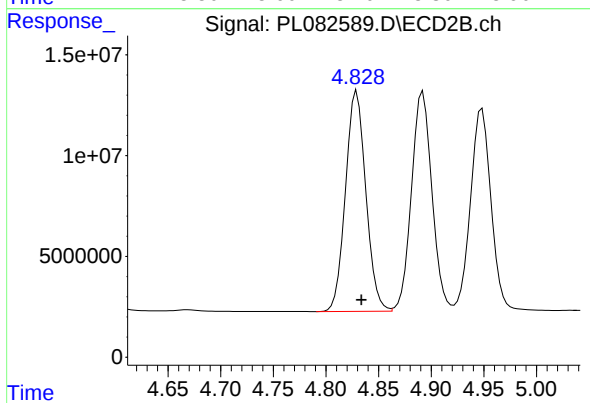
#24 Chlordane-2

R.T.: 4.221 min
Delta R.T.: 0.015 min
Response: 5120197
Conc: 45.66 ng/ml



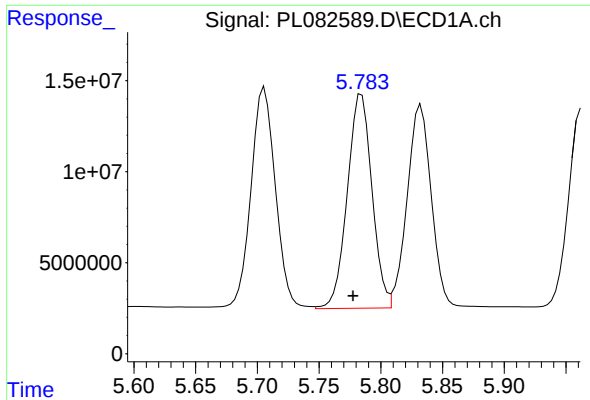
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 171776551
Conc: 397.90 ng/ml



#25 Chlordane-3

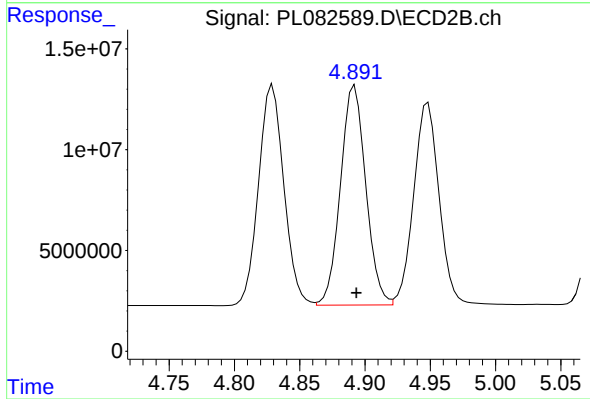
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 147588878
Conc: 519.48 ng/ml



#26 Chlordane-4

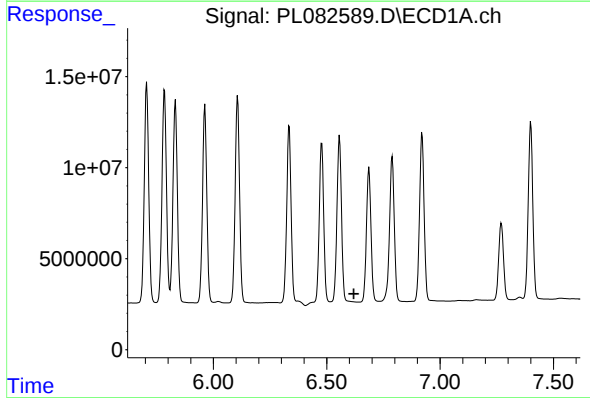
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 163778850
Conc: 315.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



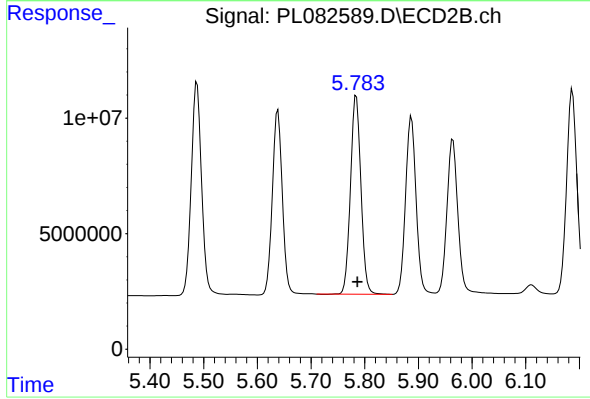
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 147084803
Conc: 492.90 ng/ml



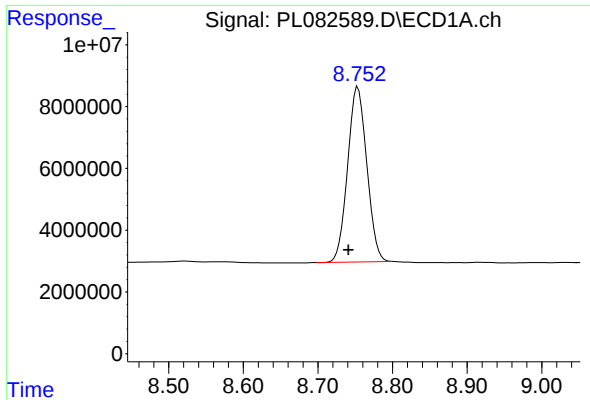
#27 Chlordane-5

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



#27 Chlordane-5

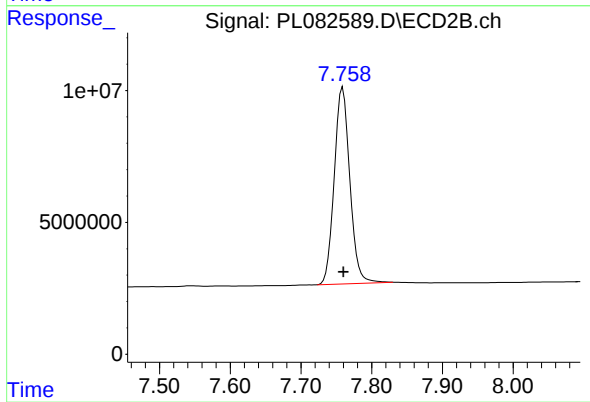
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 116483779
Conc: 1180.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: 0.013 min
Response: 101188435
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 114450527
Conc: 50.14 ng/ml