

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 09:10
 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: Mar 16 21:43:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.662	117.1E6	100.3E6	54.196	49.555
28)	SA Decachlor...	8.757	7.783	77711232	95009975	50.974	49.600
Target Compounds							
2)	A alpha-BHC	3.782	3.162	174.8E6	145.5E6	54.941	49.655
3)	MA gamma-BHC...	4.111	3.490	161.6E6	136.3E6	54.624	49.555
4)	MA Heptachlor	4.691	3.824	151.1E6	138.1E6	54.762	50.040
5)	MB Aldrin	5.027	4.101	138.7E6	131.0E6	54.509	49.960
6)	B beta-BHC	4.313	3.789	71523866	58171151	51.962	50.120
7)	B delta-BHC	4.555	4.017	154.1E6	129.5E6	55.449	50.861
8)	B Heptachlo...	5.453	4.604	127.8E6	120.3E6	54.132	49.739
9)	A Endosulfan I	5.834	4.972	114.4E6	109.2E6	54.168	48.244
10)	B gamma-Chl...	5.708	4.853	128.8E6	121.4E6	56.458	49.594
11)	B alpha-Chl...	5.786	4.916	123.6E6	120.7E6	54.859	49.304
12)	B 4,4'-DDE	5.964	5.107	105.8E6	98791025	54.088	50.330
13)	MA Dieldrin	6.109	5.236	110.3E6	112.4E6	52.718	49.880
14)	MA Endrin	6.336	5.511	94023936	95815629	51.733	47.678
15)	B Endosulfa...	6.558	5.807	92529719	90899579	53.071	49.302
16)	A 4,4'-DDD	6.480	5.662	86075560	80174117	55.916	52.261
17)	MA 4,4'-DDT	6.791	5.911	85513270	83568115	53.873	52.090
18)	B Endrin al...	6.688	5.987	28188953	75856894	19.694	50.069 #
19)	B Endosulfa...	6.922	6.210	94509596	93220730	52.637	48.501
20)	A Methoxychlor	7.272	6.490	45225685	45146775	52.505	48.645
21)	B Endrin ke...	7.401	6.716	99529673	103.2E6	54.867	47.916
22)	Mirex	7.867	6.888	78291053	94898575	53.657	49.307
23)	Chlordane-1	0.000	3.648	0	24838	N.D.	0.301 #
24)	Chlordane-2	5.027f	4.242	138.7E6	1665954	1385.675	16.274 #
25)	Chlordane-3	5.708	4.853	128.8E6	121.4E6	352.212	449.174 #
26)	Chlordane-4	5.786	4.916	123.6E6	120.7E6	281.195	429.867 #
27)	Chlordane-5	6.610f	5.580	290844	48147	3.859	0.697 #

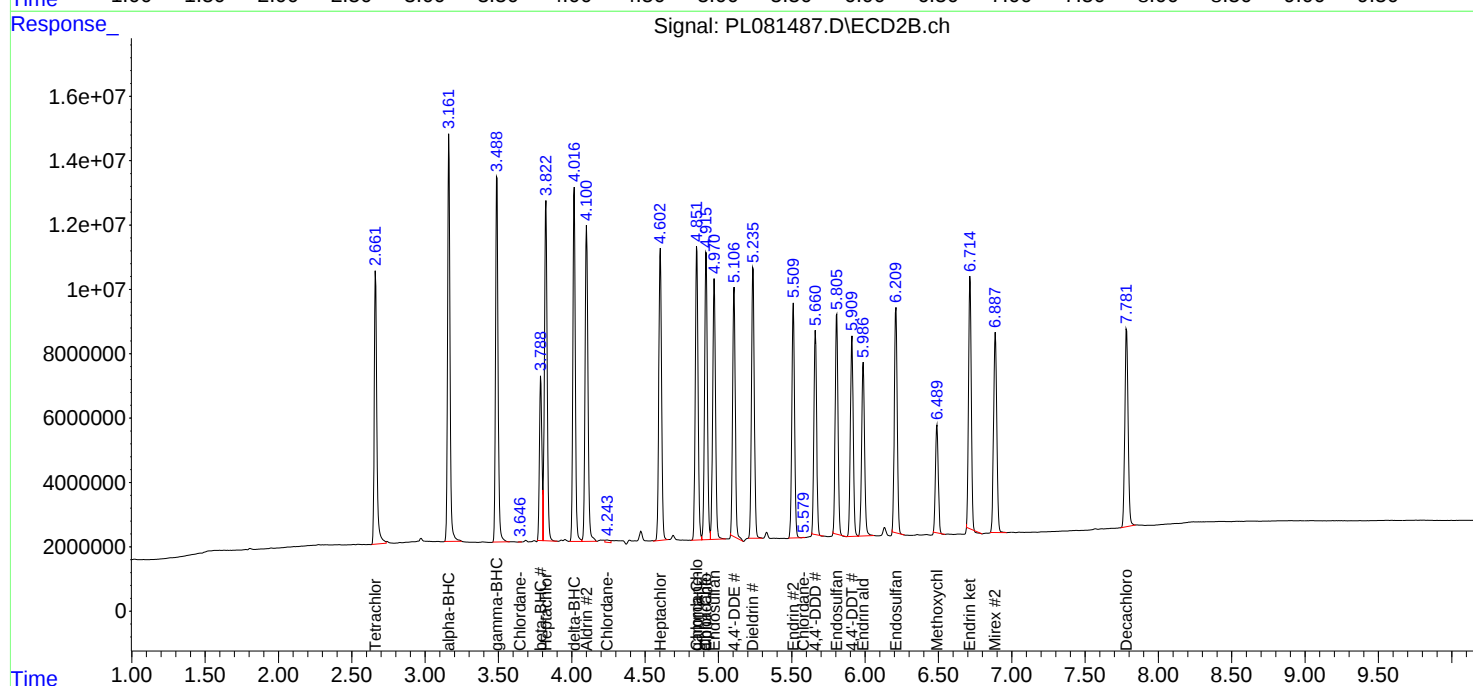
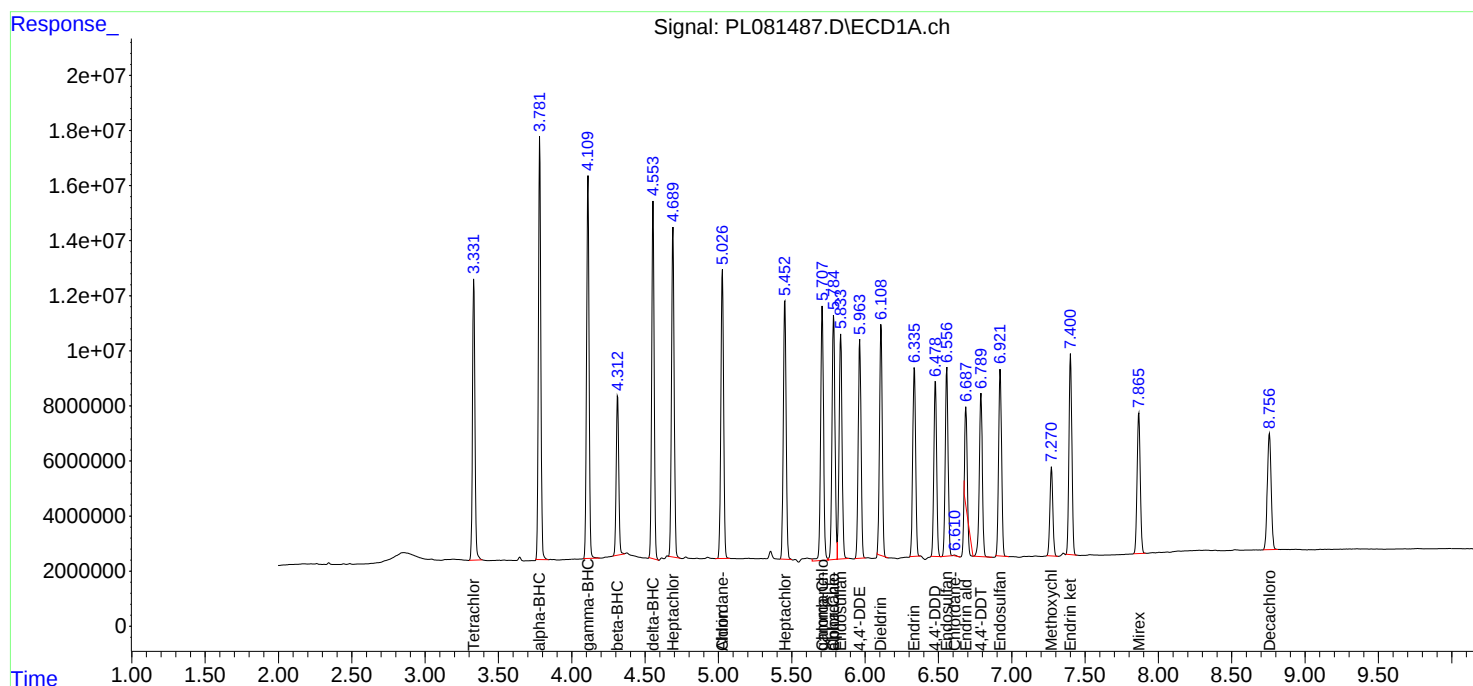
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

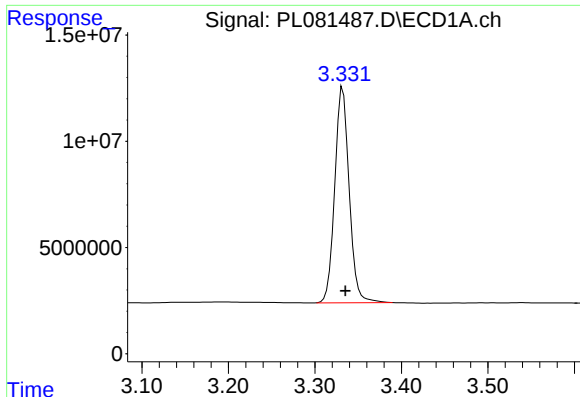
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

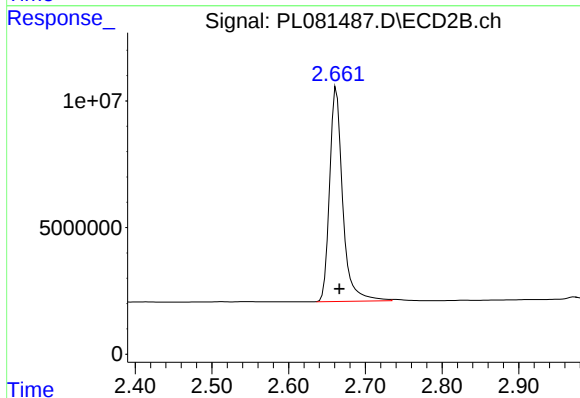




#1 Tetrachloro-m-xylene

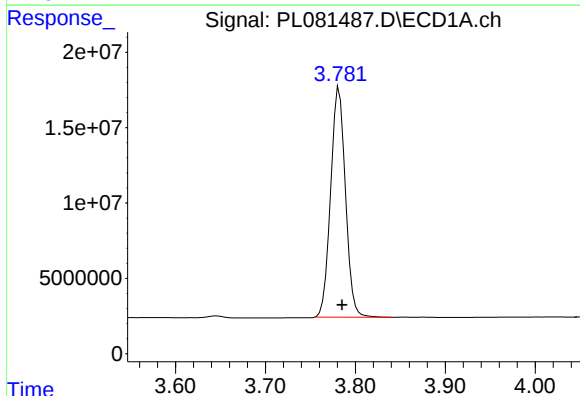
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 117094084
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



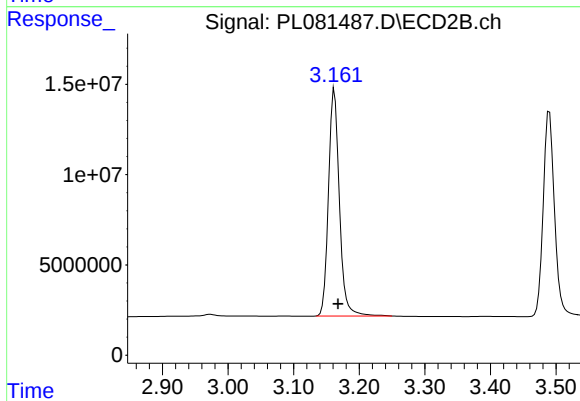
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 100291424
Conc: 49.56 ng/ml



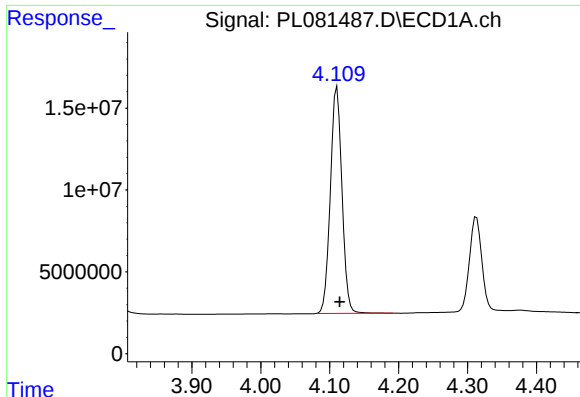
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 174783853
Conc: 54.94 ng/ml



#2 alpha-BHC

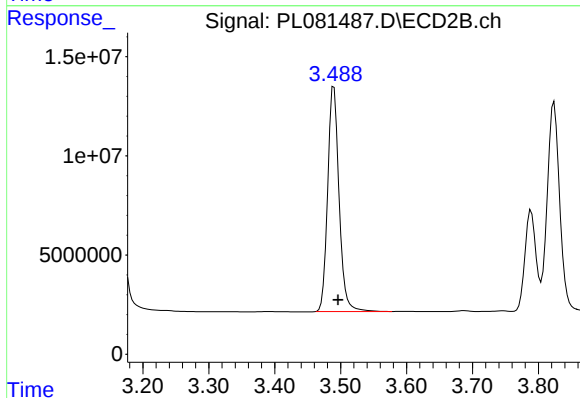
R.T.: 3.162 min
Delta R.T.: -0.006 min
Response: 145521906
Conc: 49.66 ng/ml



#3 gamma-BHC (Lindane)

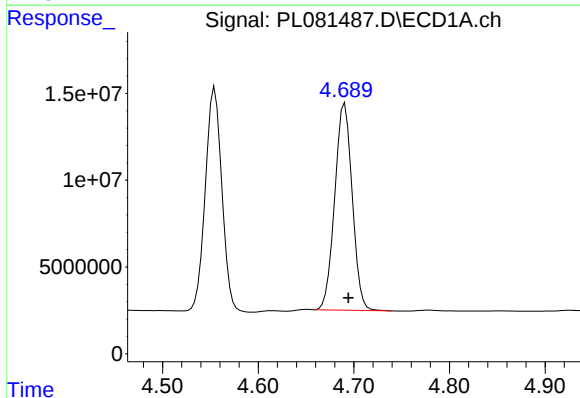
R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 161609822
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



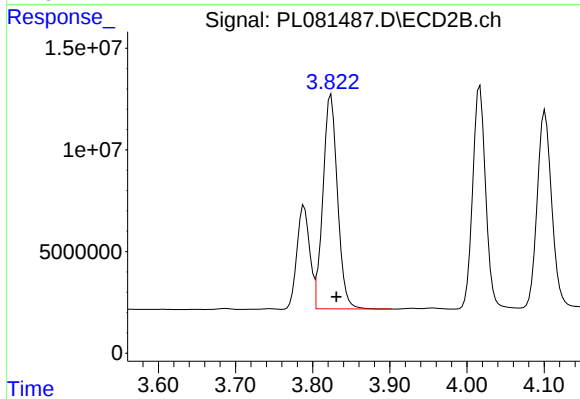
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.007 min
Response: 136329479
Conc: 49.56 ng/ml



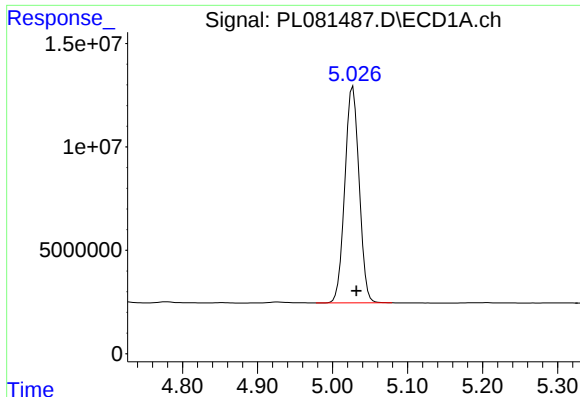
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 151108480
Conc: 54.76 ng/ml



#4 Heptachlor

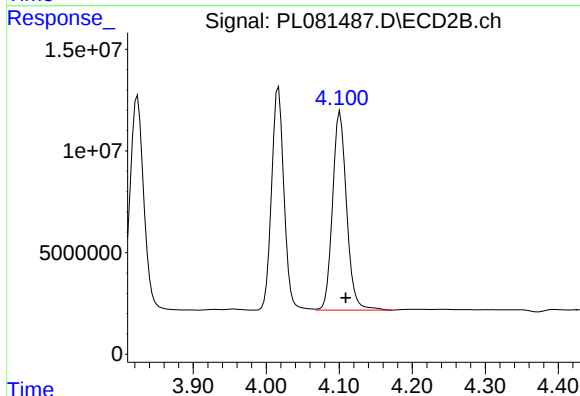
R.T.: 3.824 min
Delta R.T.: -0.007 min
Response: 138086706
Conc: 50.04 ng/ml



#5 Aldrin

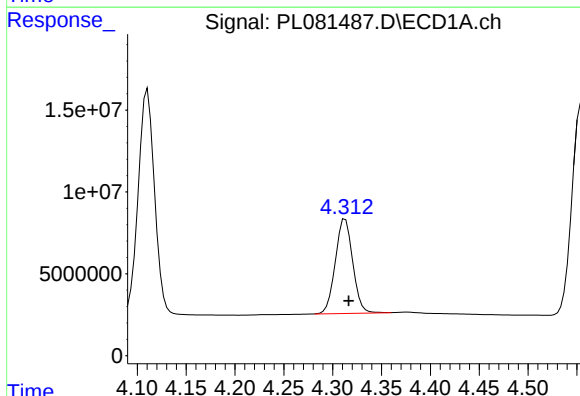
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 138678244
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



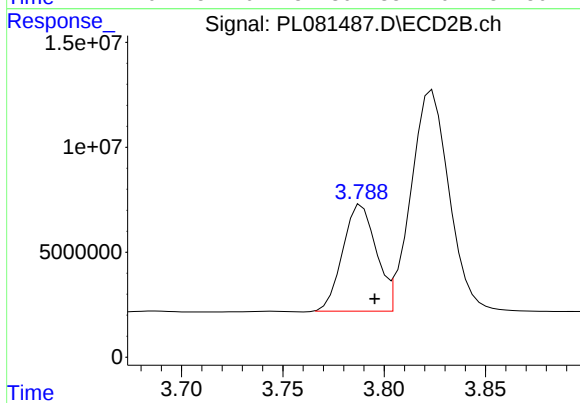
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 130983175
Conc: 49.96 ng/ml



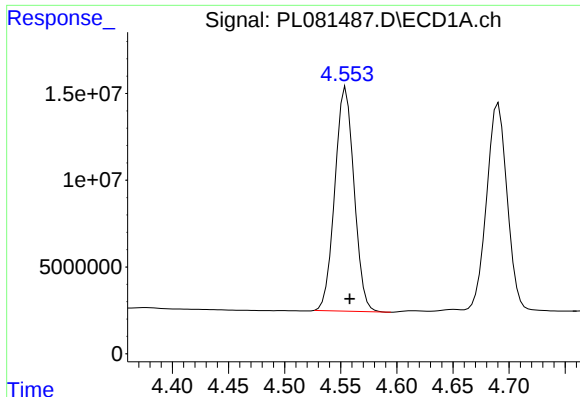
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 71523866
Conc: 51.96 ng/ml



#6 beta-BHC

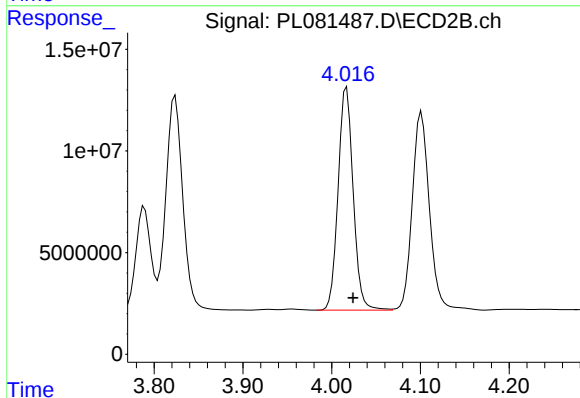
R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 58171151
Conc: 50.12 ng/ml



#7 delta-BHC

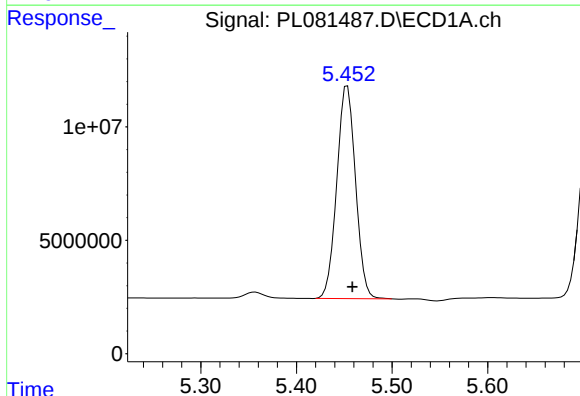
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 154104557
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



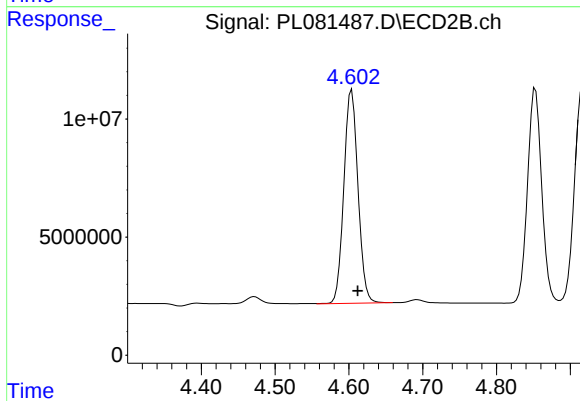
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 129525559
Conc: 50.86 ng/ml



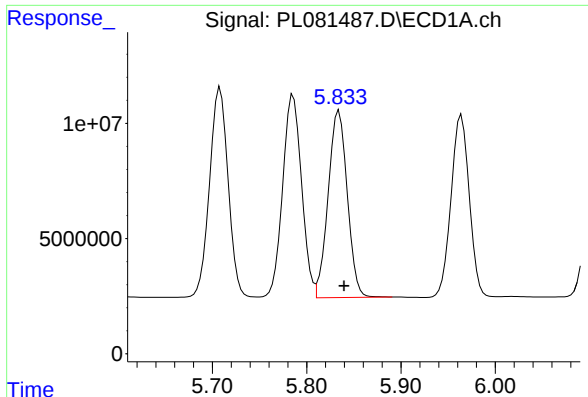
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 127751313
Conc: 54.13 ng/ml



#8 Heptachlor epoxide

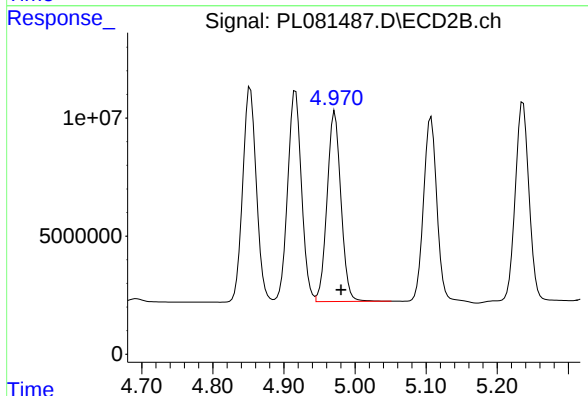
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 120273802
Conc: 49.74 ng/ml



#9 Endosulfan I

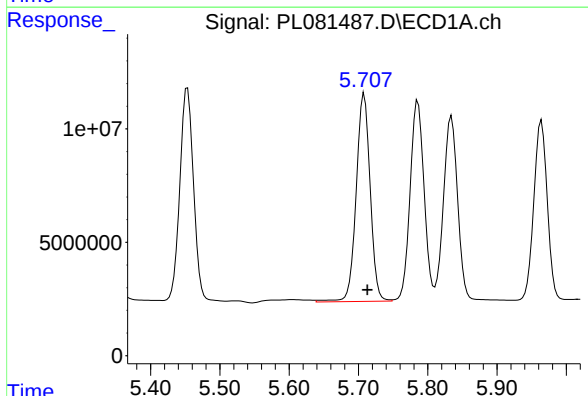
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 114441737
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



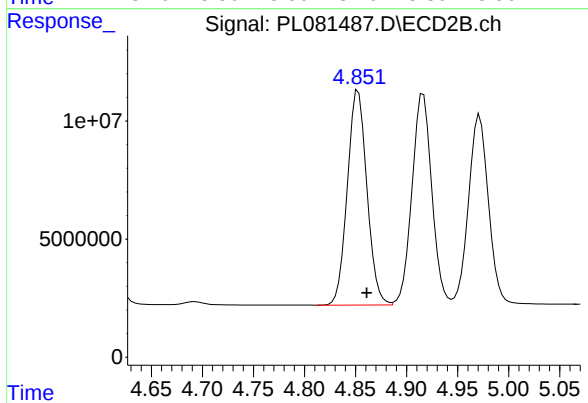
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 109208957
Conc: 48.24 ng/ml



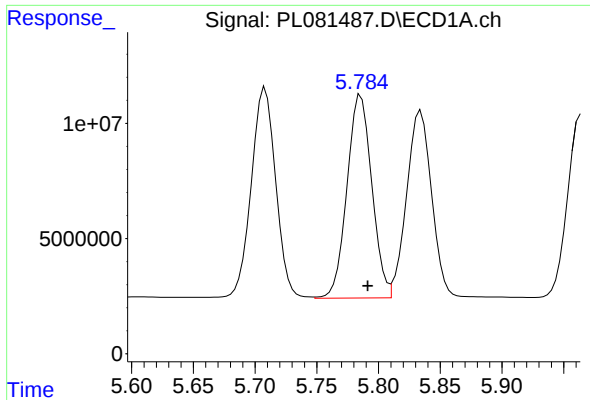
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 128831298
Conc: 56.46 ng/ml



#10 gamma-Chlordane

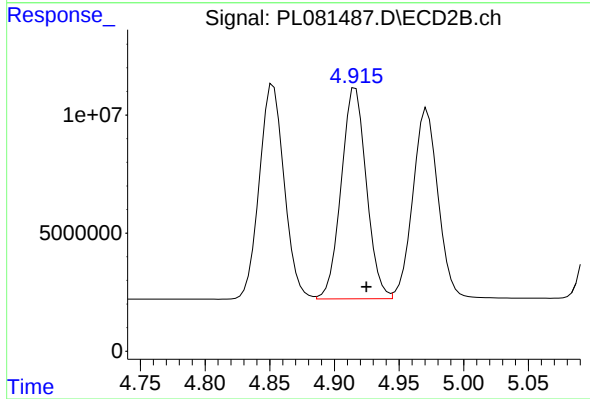
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 121394135
Conc: 49.59 ng/ml



#11 alpha-Chlordane

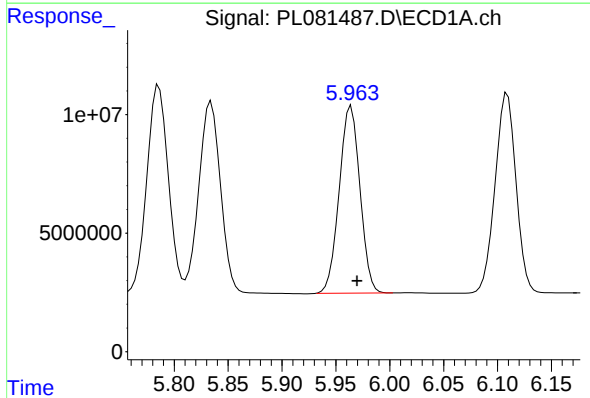
R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 123594449
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



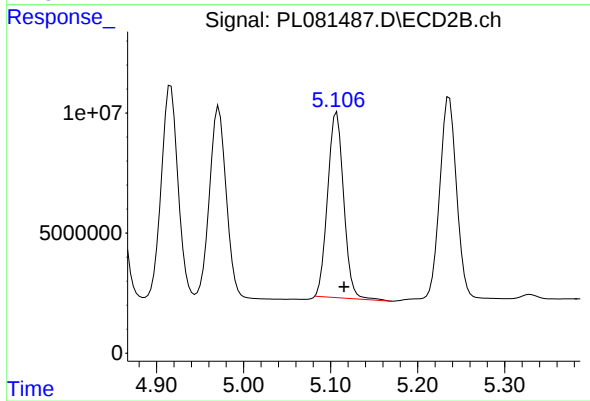
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 120723452
Conc: 49.30 ng/ml



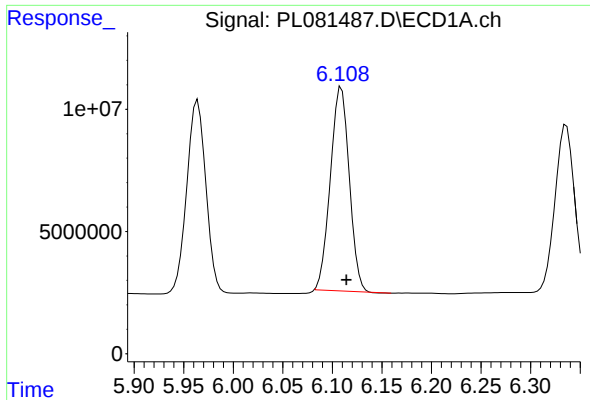
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 105829307
Conc: 54.09 ng/ml



#12 4,4'-DDE

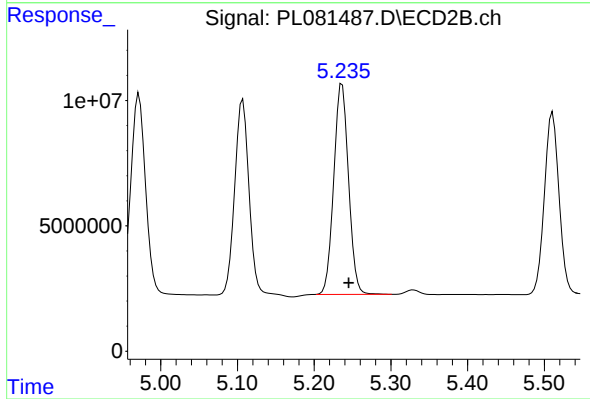
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 98791025
Conc: 50.33 ng/ml



#13 Dieldrin

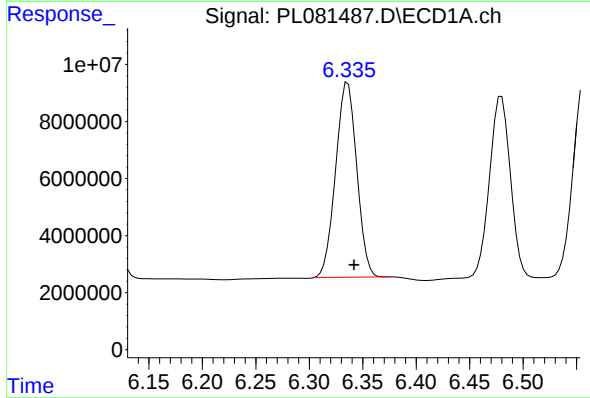
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 110338902
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



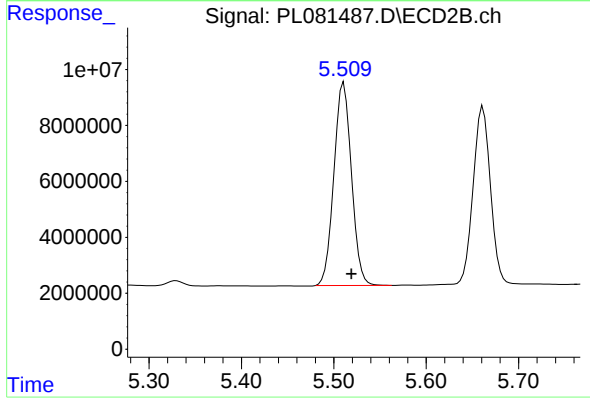
#13 Dieldrin

R.T.: 5.236 min
Delta R.T.: -0.009 min
Response: 112447071
Conc: 49.88 ng/ml



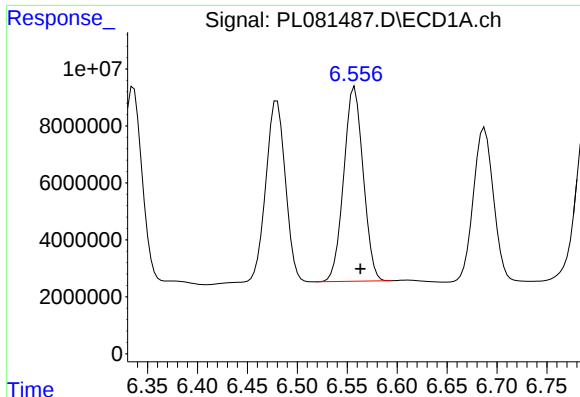
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 94023936
Conc: 51.73 ng/ml



#14 Endrin

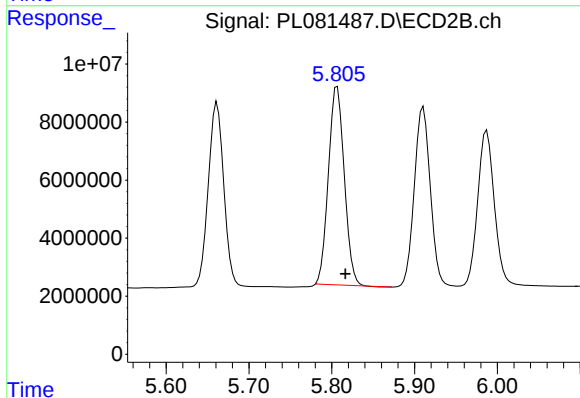
R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 95815629
Conc: 47.68 ng/ml



#15 Endosulfan II

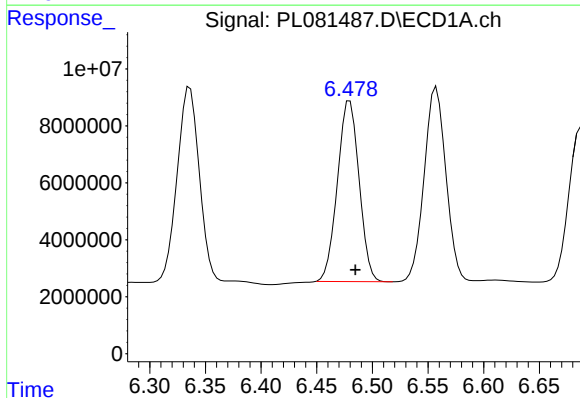
R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 92529719
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



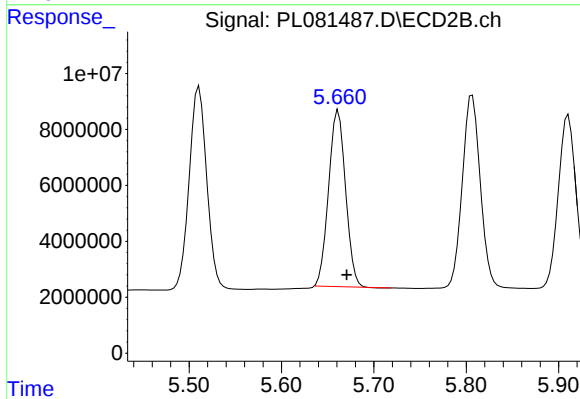
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 90899579
Conc: 49.30 ng/ml



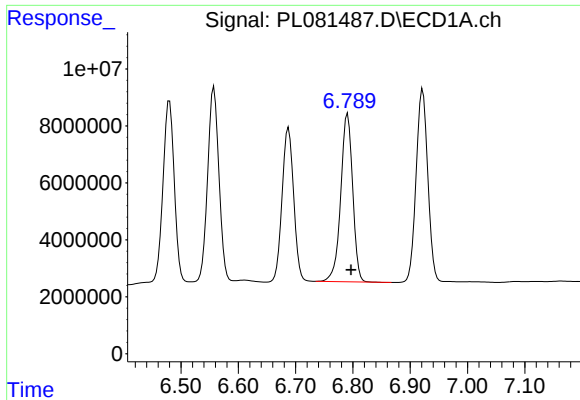
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 86075560
Conc: 55.92 ng/ml



#16 4,4'-DDD

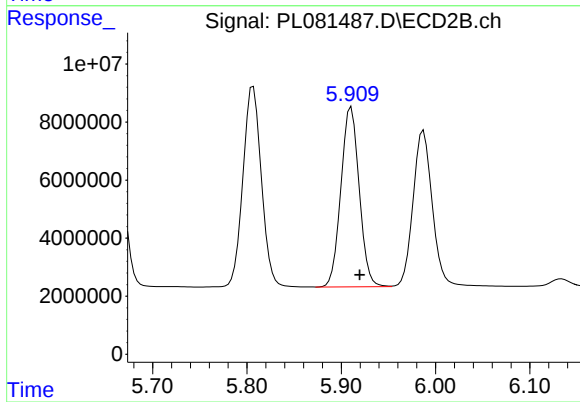
R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 80174117
Conc: 52.26 ng/ml



#17 4,4'-DDT

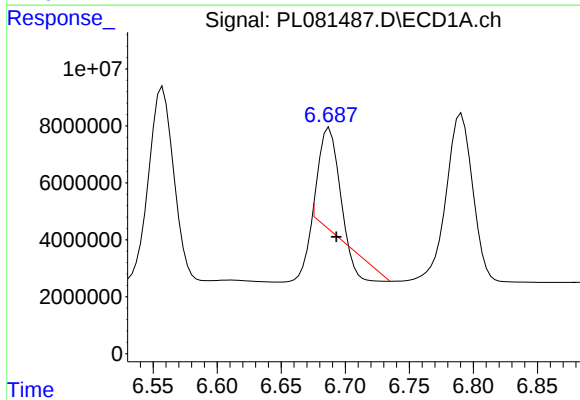
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 85513270
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



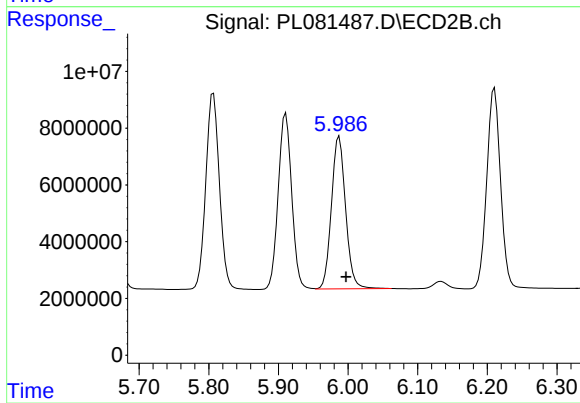
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 83568115
Conc: 52.09 ng/ml



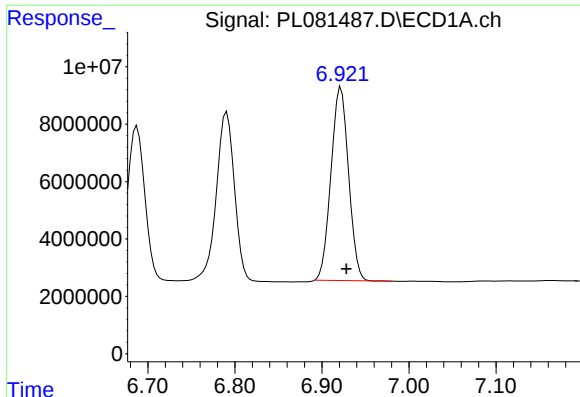
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 28188953
Conc: 19.69 ng/ml



#18 Endrin aldehyde

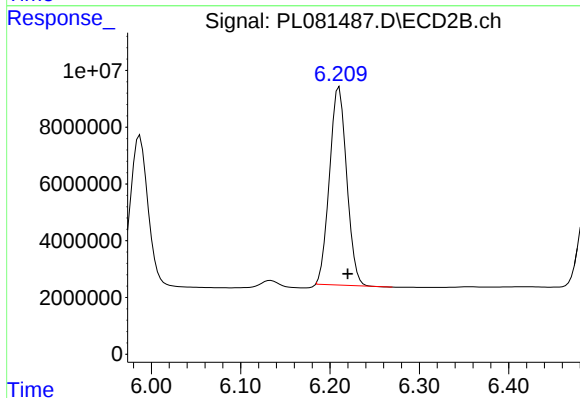
R.T.: 5.987 min
Delta R.T.: -0.010 min
Response: 75856894
Conc: 50.07 ng/ml



#19 Endosulfan Sulfate

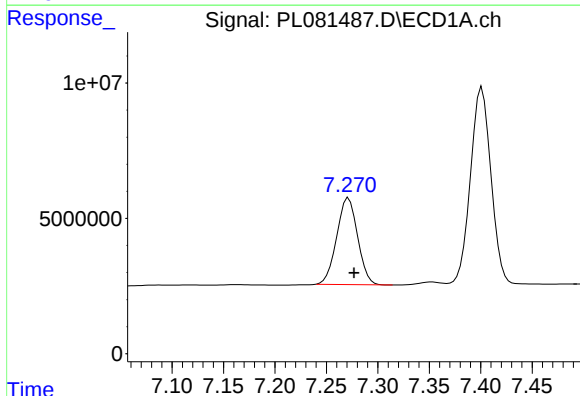
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 94509596
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



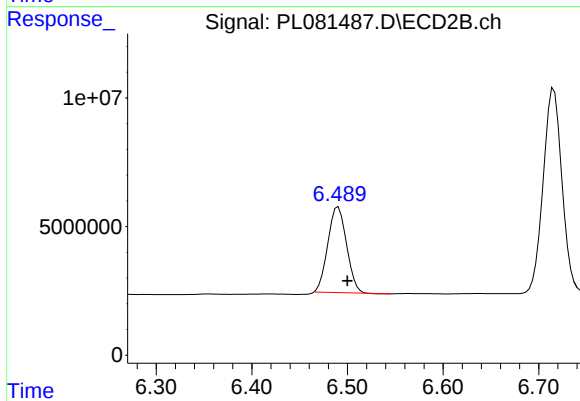
#19 Endosulfan Sulfate

R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 93220730
Conc: 48.50 ng/ml



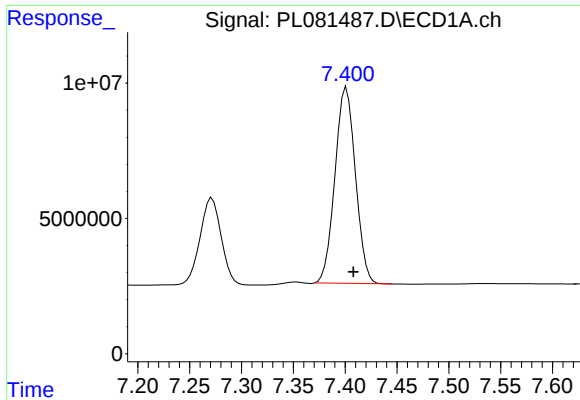
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 45225685
Conc: 52.50 ng/ml



#20 Methoxychlor

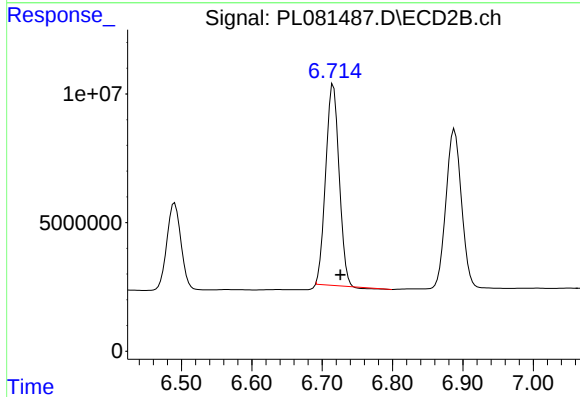
R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 45146775
Conc: 48.64 ng/ml



#21 Endrin ketone

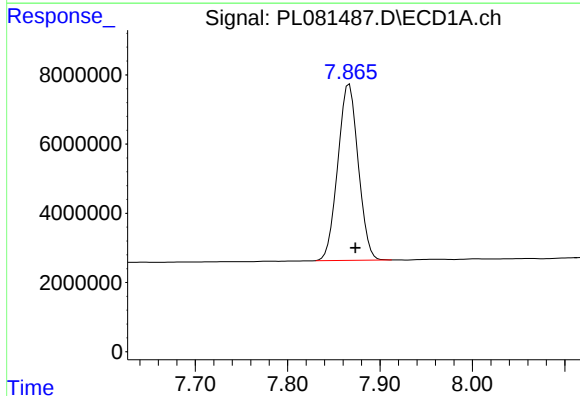
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 99529673
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



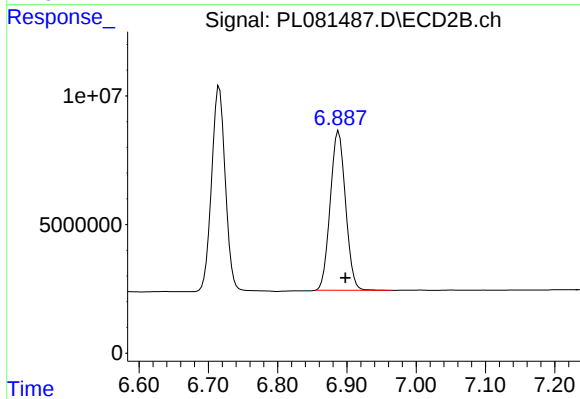
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 103167554
Conc: 47.92 ng/ml



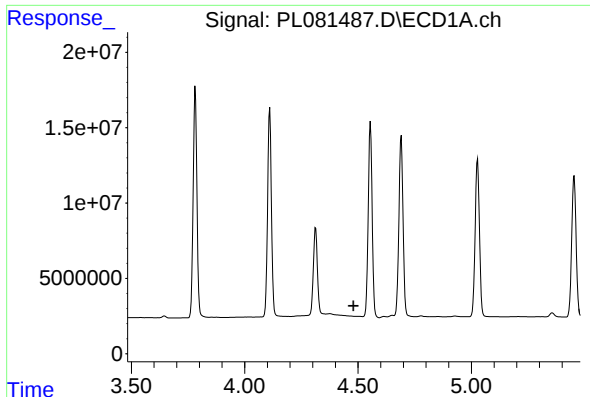
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 78291053
Conc: 53.66 ng/ml



#22 Mirex

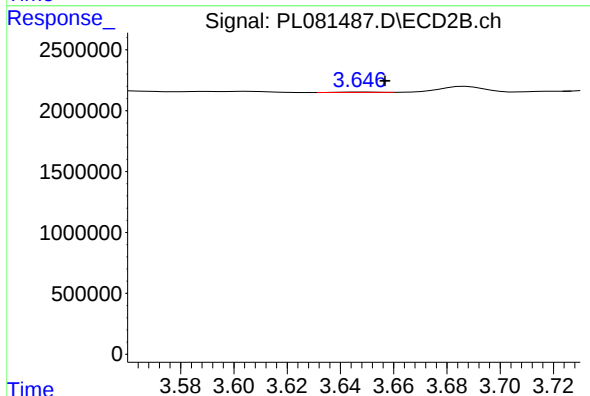
R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 94898575
Conc: 49.31 ng/ml



#23 Chlordane-1

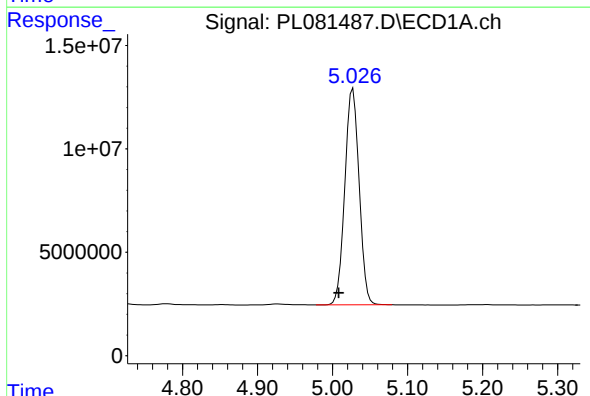
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



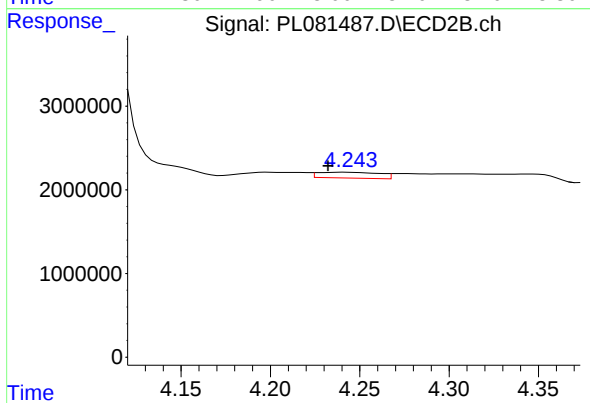
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: -0.009 min
Response: 24838
Conc: 0.30 ng/ml



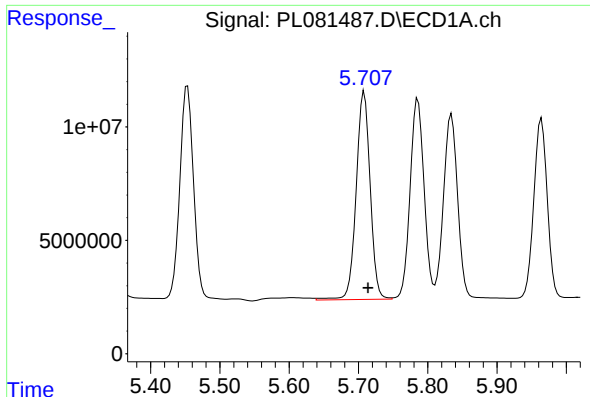
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.019 min
Response: 138678244
Conc: 1385.68 ng/ml



#24 Chlordane-2

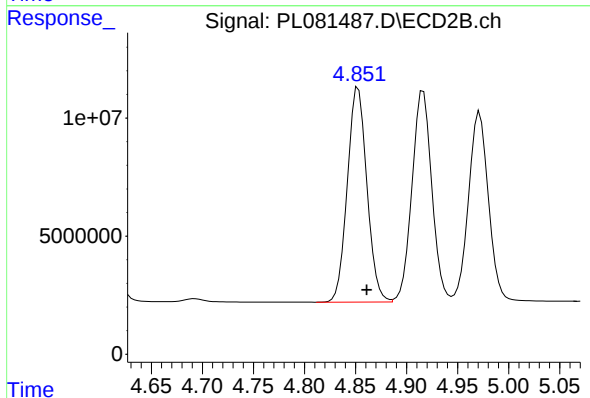
R.T.: 4.242 min
Delta R.T.: 0.010 min
Response: 1665954
Conc: 16.27 ng/ml



#25 Chlordane-3

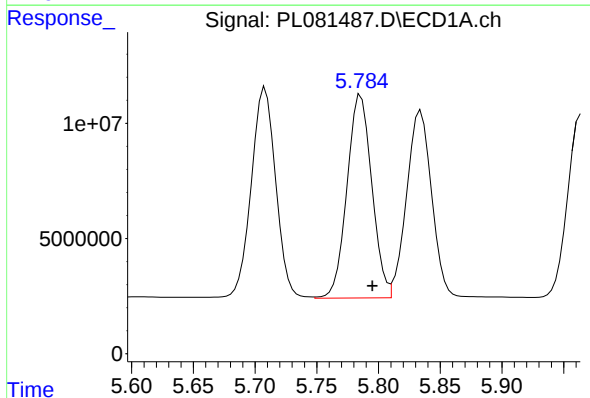
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 128831298
Conc: 352.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



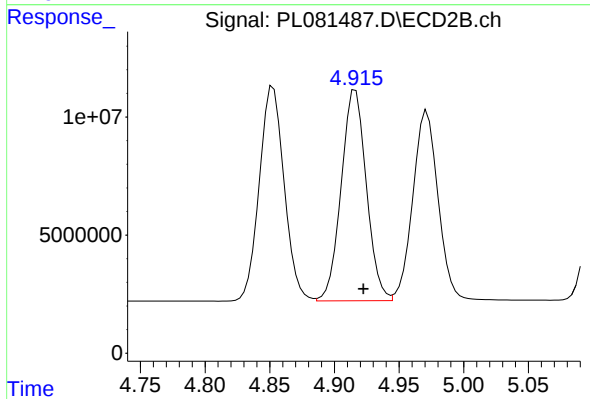
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 121394135
Conc: 449.17 ng/ml



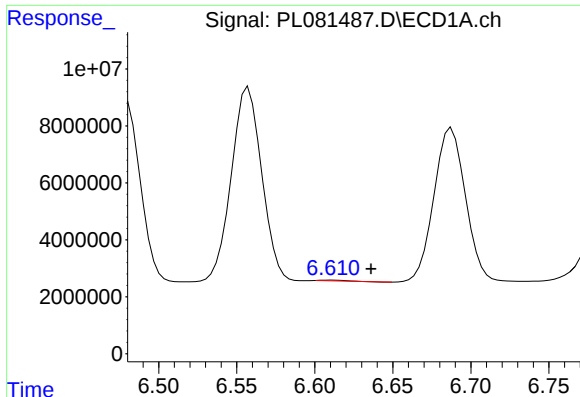
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 123594449
Conc: 281.19 ng/ml



#26 Chlordane-4

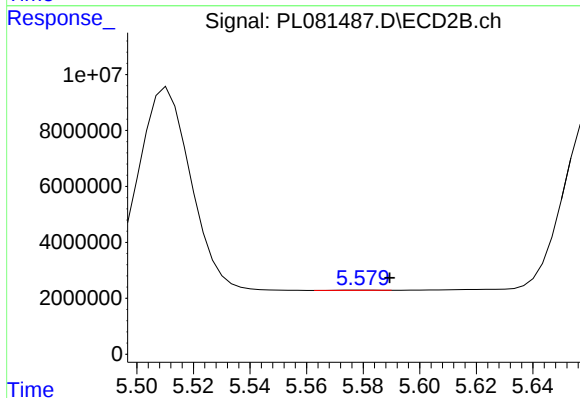
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 120723452
Conc: 429.87 ng/ml



#27 Chlordane-5

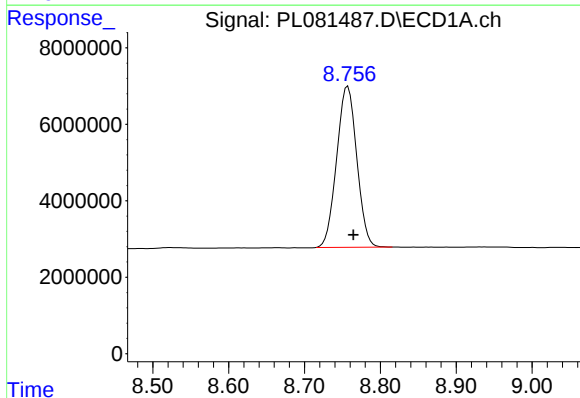
R.T.: 6.610 min
Delta R.T.: -0.026 min
Response: 290844
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



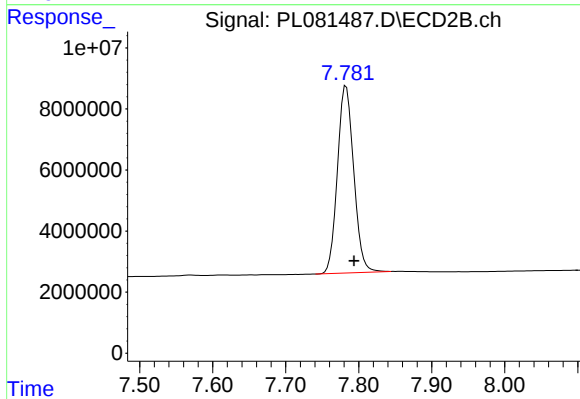
#27 Chlordane-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 48147
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 77711232
Conc: 50.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 95009975
Conc: 49.60 ng/ml