

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 15:12
 Operator : AR\AJ
 Sample : 01965-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:24:54 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...	3.331	2.661	41795127	36282800	19.345	17.928
28)	SA Decachlor...	8.760	7.785	26829775	33861938	17.599	17.678
Target Compounds							
2)	A alpha-BHC	3.782	3.162	149.9E6	132.7E6	47.130	45.265
3)	MA gamma-BHC...	4.110	3.489	148.9E6	134.1E6	50.338	48.741
4)	MA Heptachlor	4.690	3.823	135.7E6	131.3E6	49.174	47.595
5)	MB Aldrin	5.028	4.101	130.9E6	128.8E6	51.440	49.109
6)	B beta-BHC	4.313	3.788	66087238	54913042	48.012	47.313
7)	B delta-BHC	4.555	4.016	116.2E6	101.2E6	41.804	39.723
8)	B Heptachlo...	5.454	4.603	118.7E6	118.0E6	50.276	48.792
9)	A Endosulfan I	5.836	4.971	105.8E6	109.3E6	50.096	48.304
10)	B gamma-Chl...	5.709	4.852	117.7E6	116.5E6	51.595	47.613
11)	B alpha-Chl...	5.787	4.916	114.5E6	117.8E6	50.824	48.114
12)	B 4,4'-DDE	5.966	5.107	99126324	97872904	50.663	49.862
13)	MA Dieldrin	6.110	5.237	109.5E6	114.1E6	52.315	50.617
14)	MA Endrin	6.337	5.511	95571800	102.1E6	52.585	50.809
15)	B Endosulfa...	6.559	5.807	92695311	95752441	53.166	51.934
16)	A 4,4'-DDD	6.481	5.662	78068009	75802797	50.714	49.412
17)	MA 4,4'-DDT	6.793	5.911	84027443	88207002	52.937	54.981
18)	B Endrin al...	6.690	5.988	39635521	81749072	27.691	53.958 #
19)	B Endosulfa...	6.924	6.211	86841401	90272648	48.366	46.967
20)	A Methoxychlor	7.274	6.491	47867815	50478858	55.572	54.390
21)	B Endrin ke...	7.404	6.717	95716801	106.5E6	52.765	49.474
22)	Mirex	7.870	6.889	73018048	93390169	50.043	48.524
23)	Chlordane-1	0.000	3.678f	0	617887	N.D.	7.493 #
24)	Chlordane-2	5.028f	4.239	130.9E6	116735	1307.659	1.140 #
25)	Chlordane-3	5.709	4.852	117.7E6	116.5E6	321.873	431.232 #
26)	Chlordane-4	5.787	4.916	114.5E6	117.8E6	260.509	419.492 #
27)	Chlordane-5	6.610f	5.599	175395	59062	2.327	0.855 #

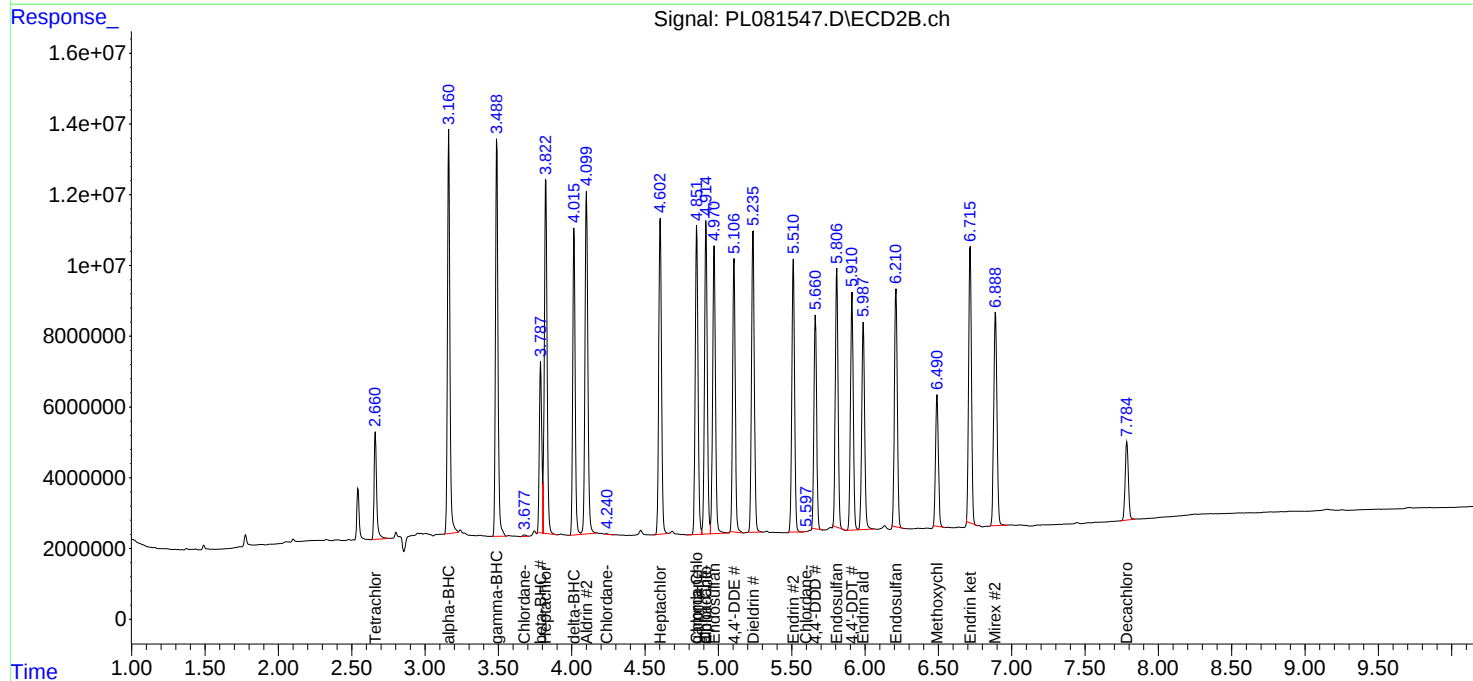
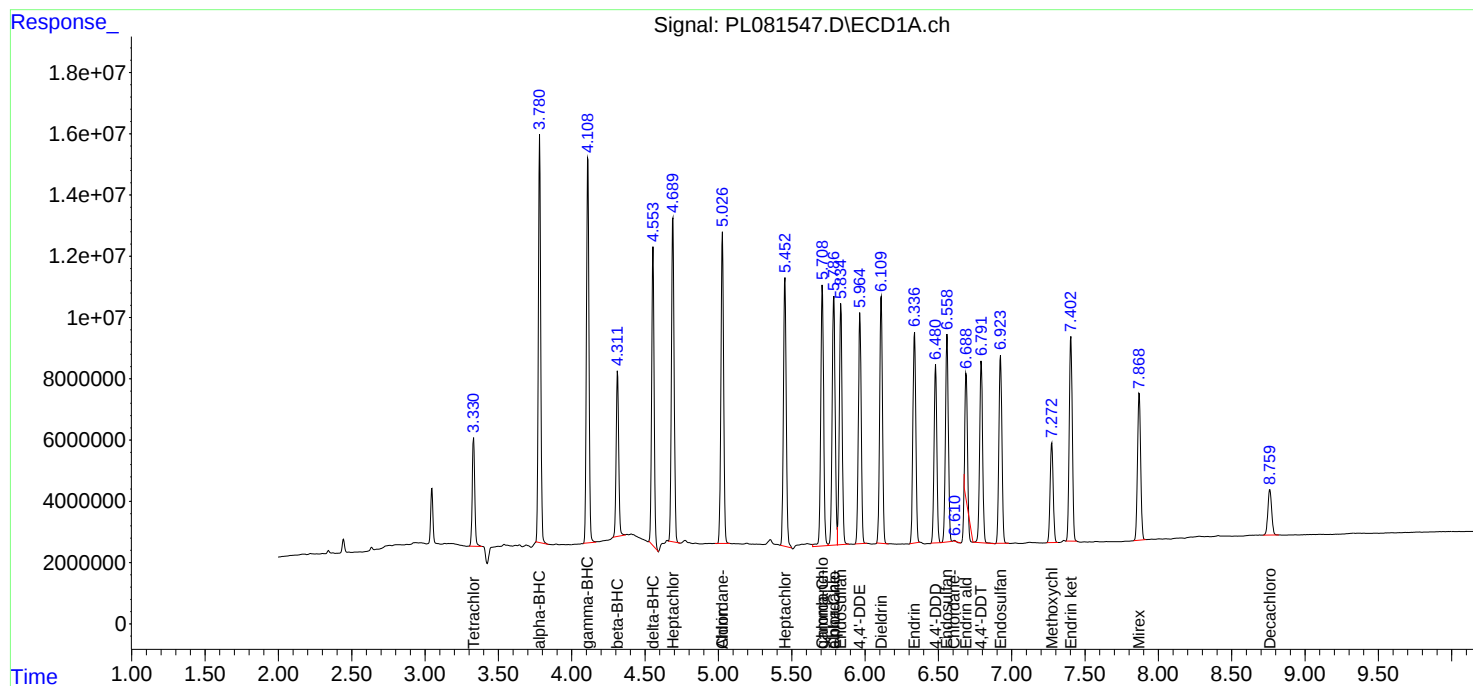
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

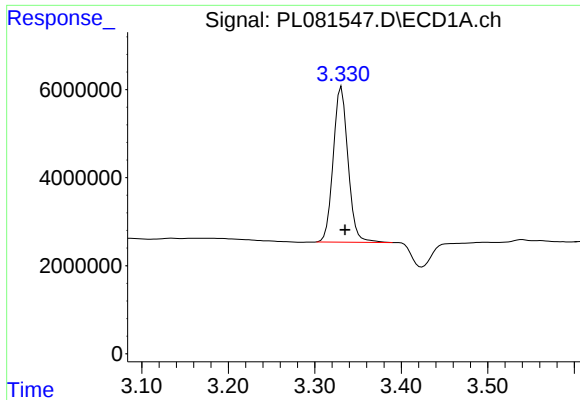
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 15:12
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Integration File signal 1: autoint1.e
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Quant Time: Mar 17 22:24:54 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

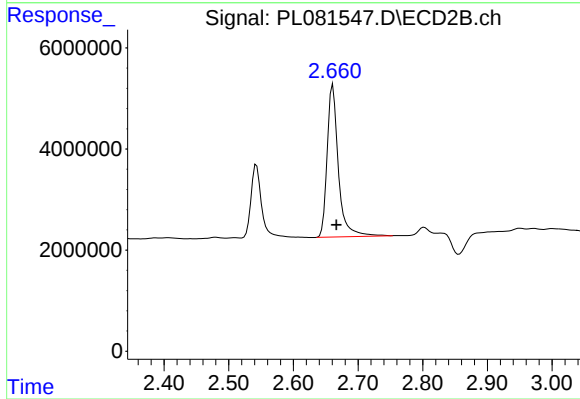




#1 Tetrachloro-m-xylene

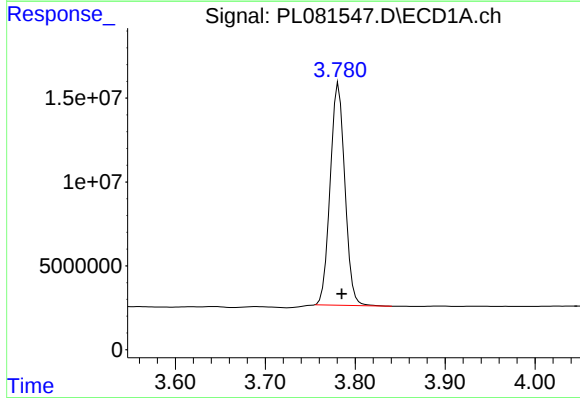
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 41795127
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



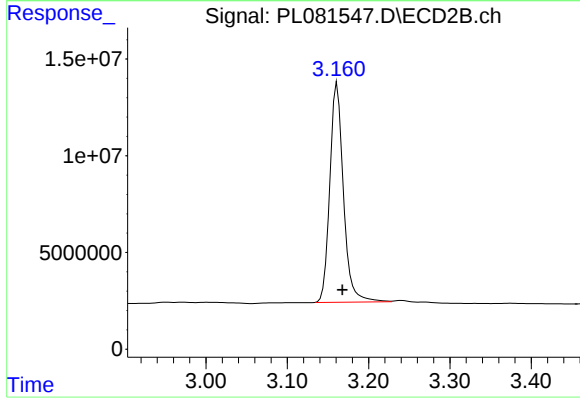
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 36282800
Conc: 17.93 ng/ml



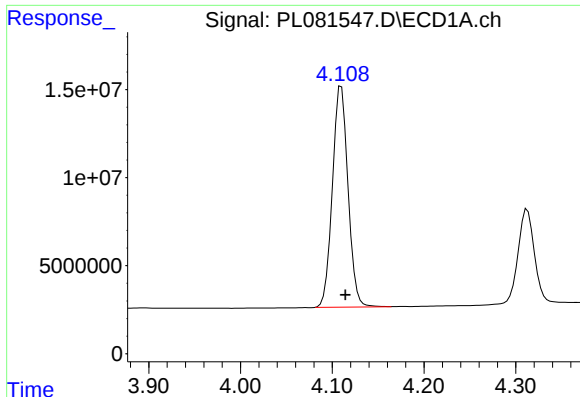
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 149933061
Conc: 47.13 ng/ml



#2 alpha-BHC

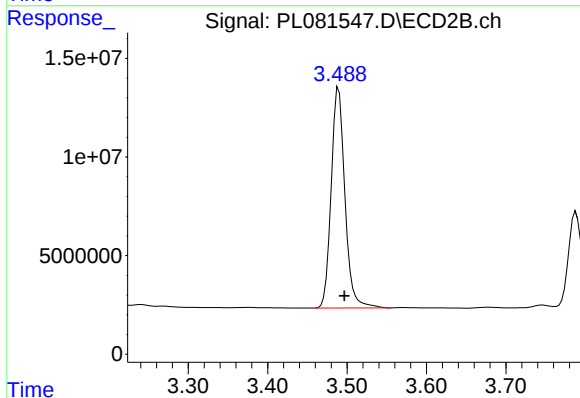
R.T.: 3.162 min
Delta R.T.: -0.006 min
Response: 132654303
Conc: 45.26 ng/ml



#3 gamma-BHC (Lindane)

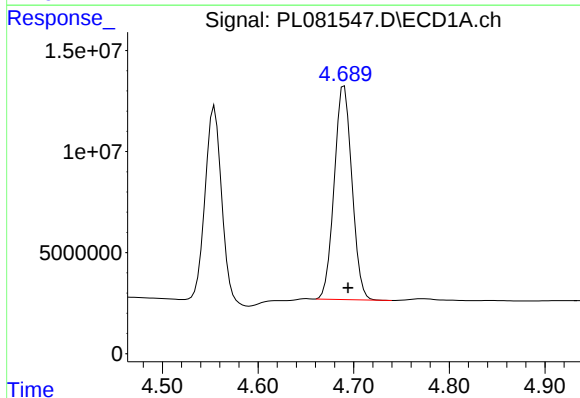
R.T.: 4.110 min
Delta R.T.: -0.005 min
Response: 148928773
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



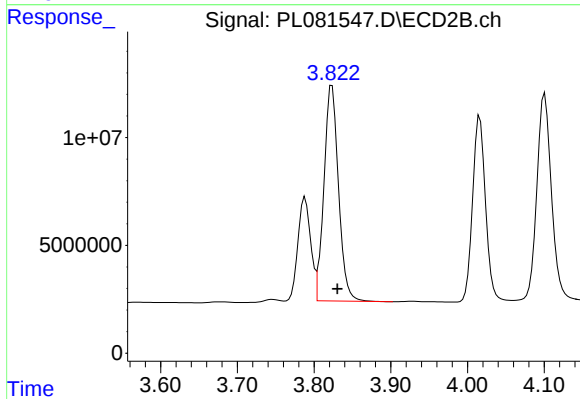
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.007 min
Response: 134088558
Conc: 48.74 ng/ml



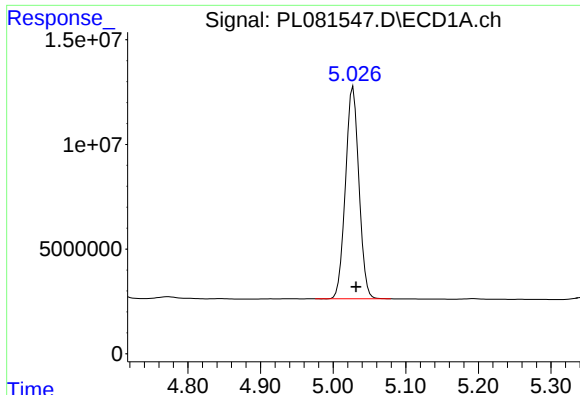
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 135690706
Conc: 49.17 ng/ml



#4 Heptachlor

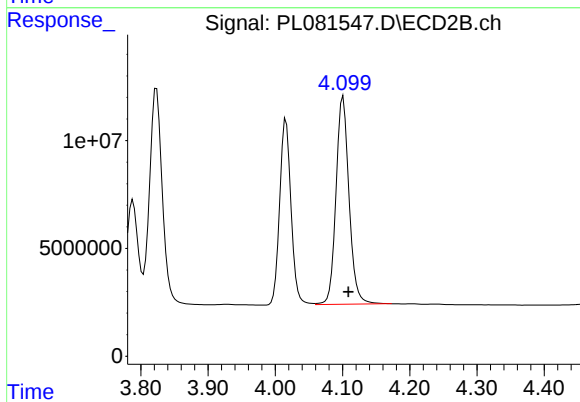
R.T.: 3.823 min
Delta R.T.: -0.007 min
Response: 131340782
Conc: 47.60 ng/ml



#5 Aldrin

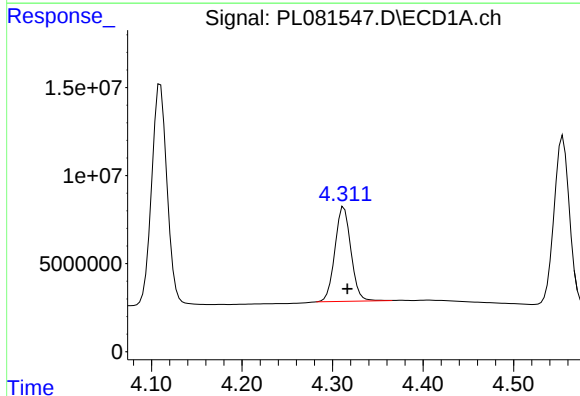
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 130870388
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



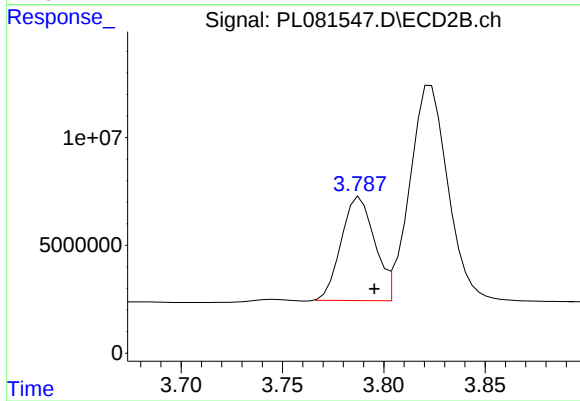
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 128750982
Conc: 49.11 ng/ml



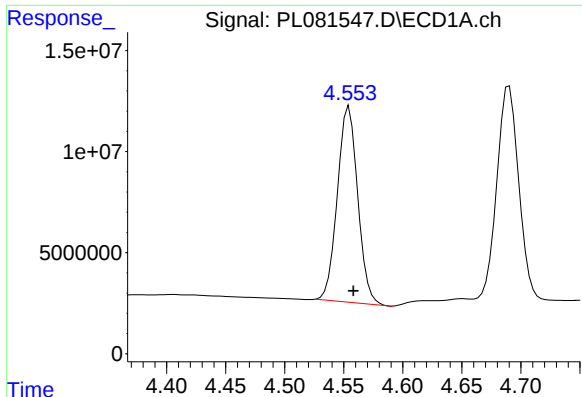
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 66087238
Conc: 48.01 ng/ml



#6 beta-BHC

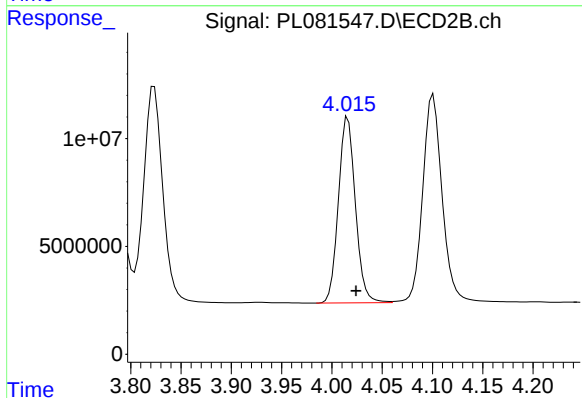
R.T.: 3.788 min
Delta R.T.: -0.007 min
Response: 54913042
Conc: 47.31 ng/ml



#7 delta-BHC

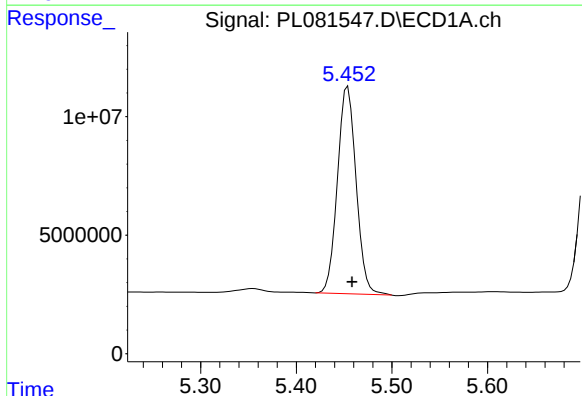
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 116180113
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



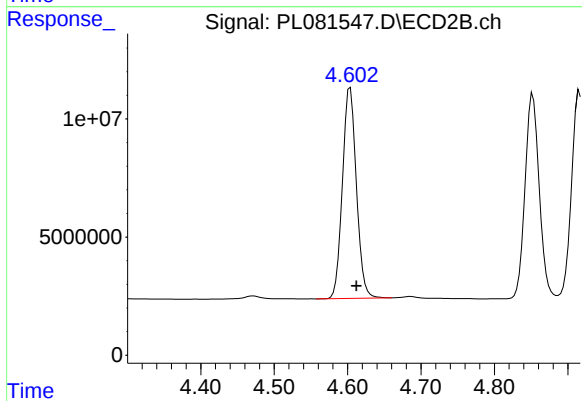
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 101161785
Conc: 39.72 ng/ml



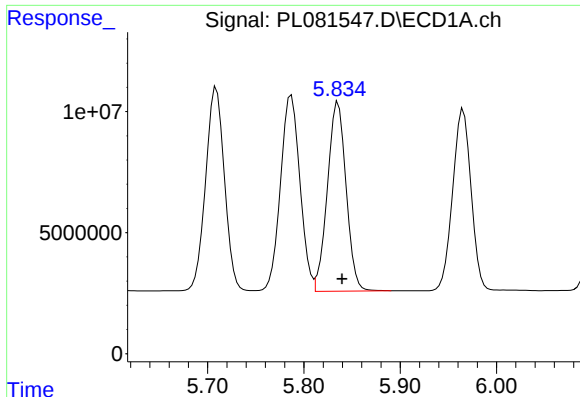
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 118652819
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

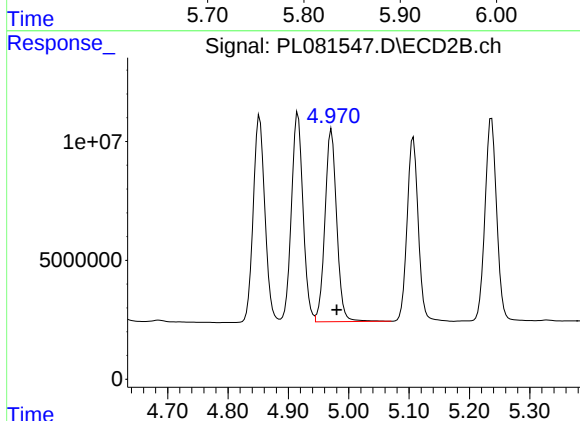
R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 117982928
Conc: 48.79 ng/ml



#9 Endosulfan I

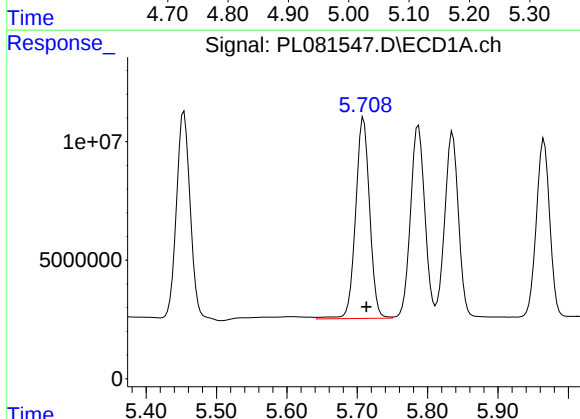
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 105838681
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



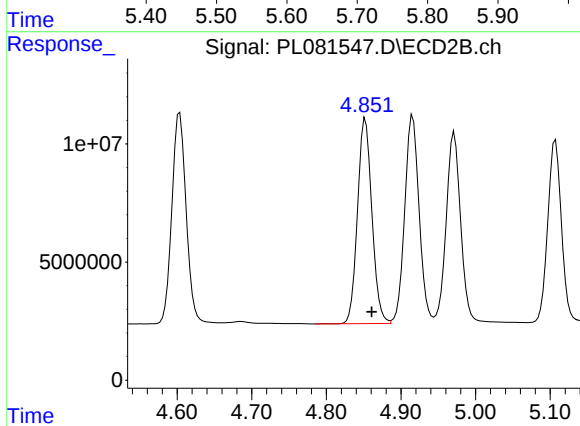
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 109343626
Conc: 48.30 ng/ml



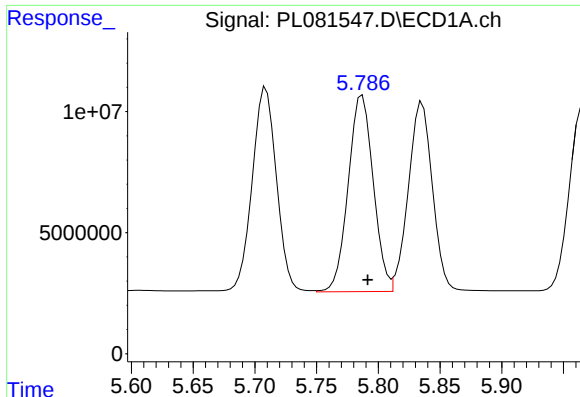
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 117734003
Conc: 51.59 ng/ml



#10 gamma-Chlordane

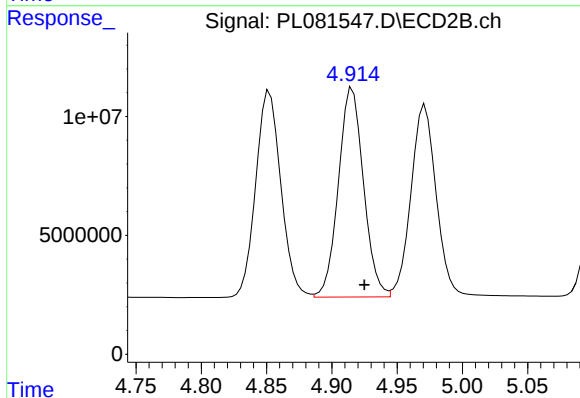
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 116545103
Conc: 47.61 ng/ml



#11 alpha-Chlordane

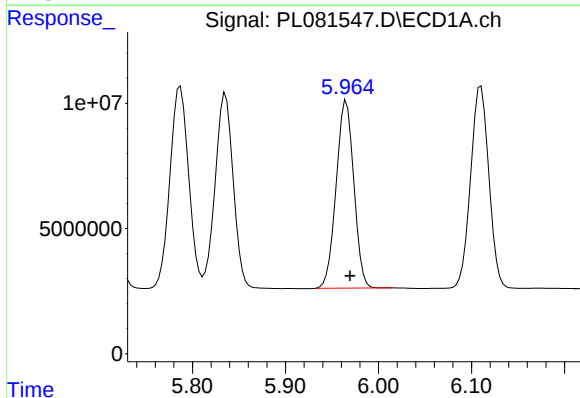
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 114502371
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



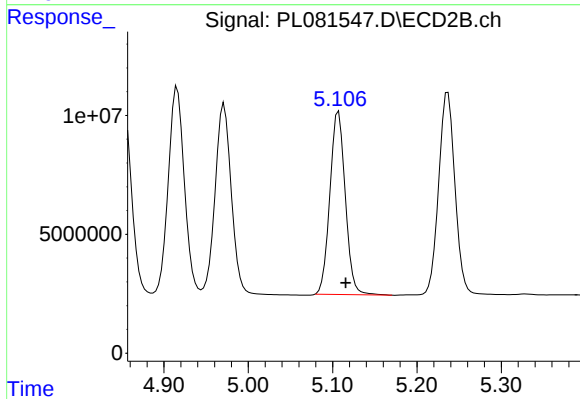
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 117809618
Conc: 48.11 ng/ml



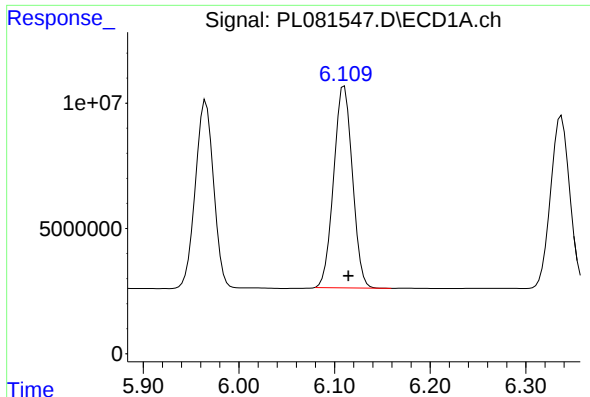
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 99126324
Conc: 50.66 ng/ml



#12 4,4'-DDE

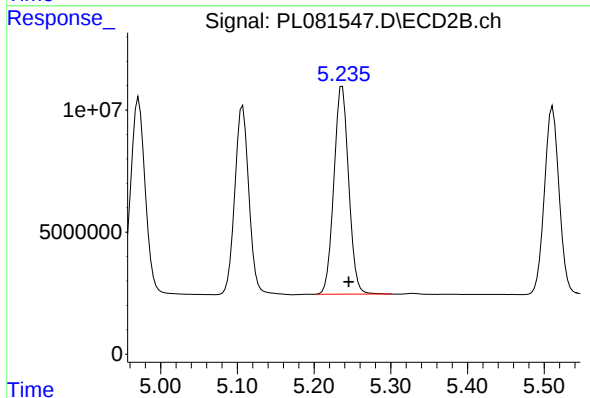
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 97872904
Conc: 49.86 ng/ml



#13 Dieldrin

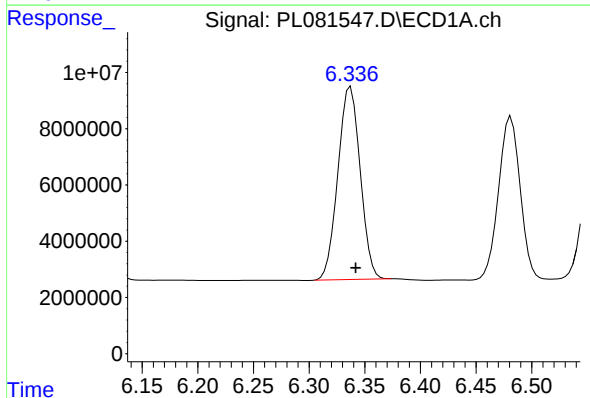
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 109493714
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



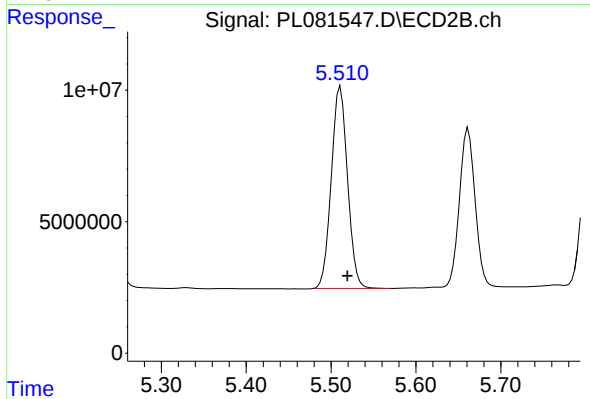
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 114108248
Conc: 50.62 ng/ml



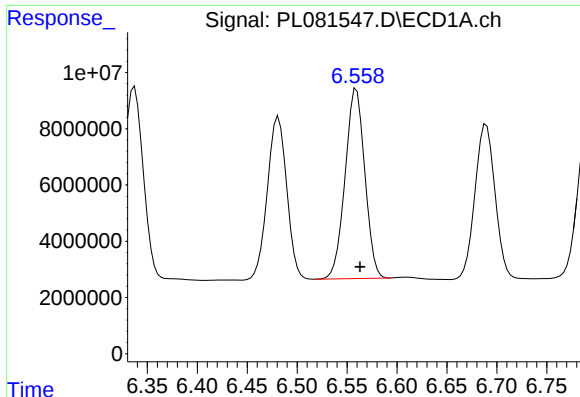
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 95571800
Conc: 52.58 ng/ml



#14 Endrin

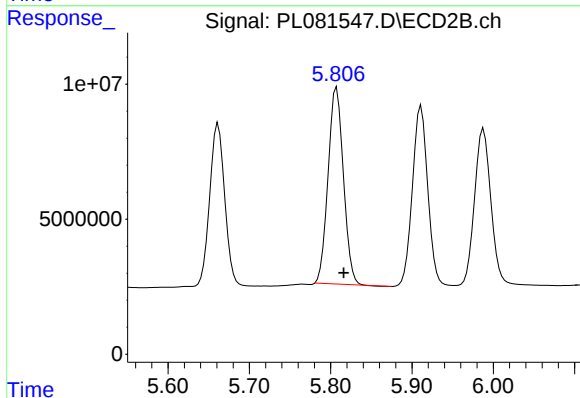
R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 102108554
Conc: 50.81 ng/ml



#15 Endosulfan II

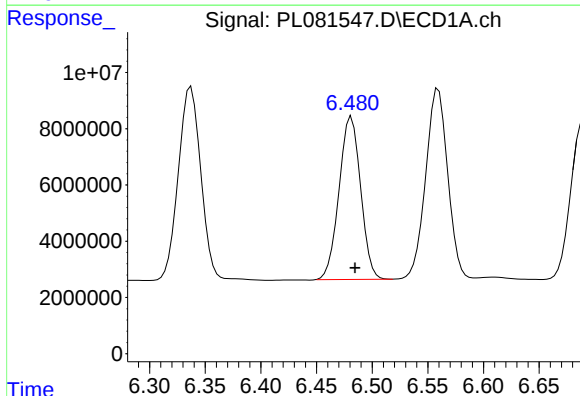
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 92695311
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



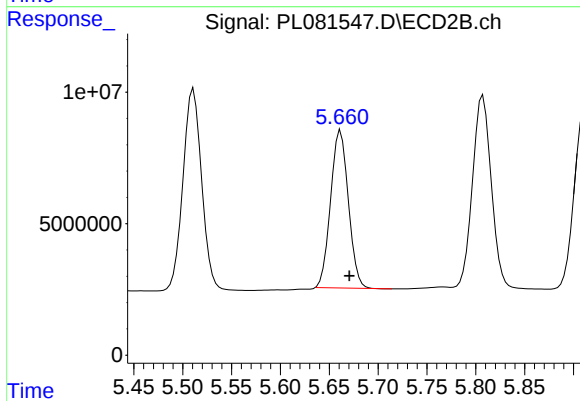
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 95752441
Conc: 51.93 ng/ml



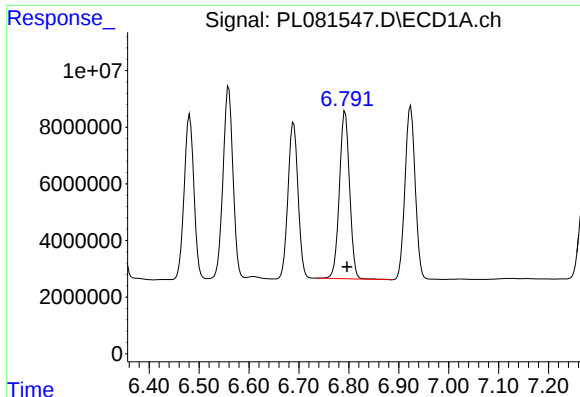
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 78068009
Conc: 50.71 ng/ml



#16 4,4'-DDD

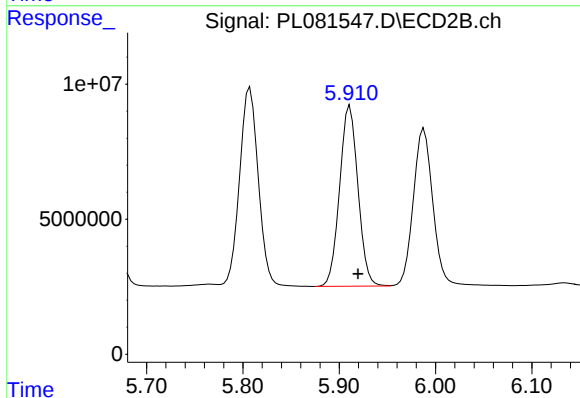
R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 75802797
Conc: 49.41 ng/ml



#17 4,4'-DDT

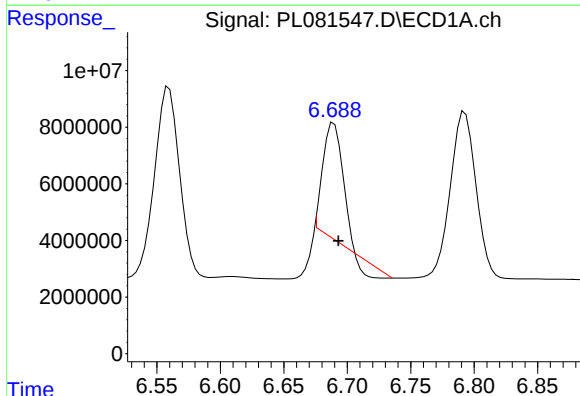
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 84027443
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



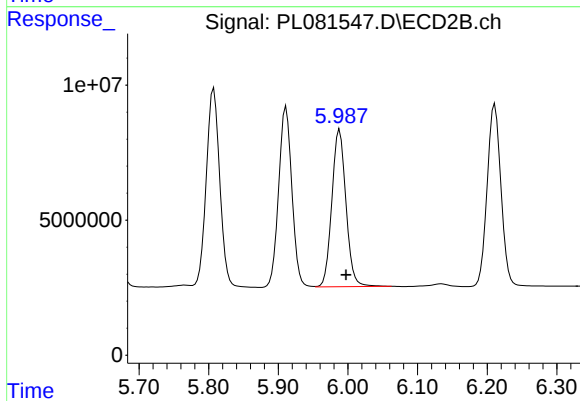
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 88207002
Conc: 54.98 ng/ml



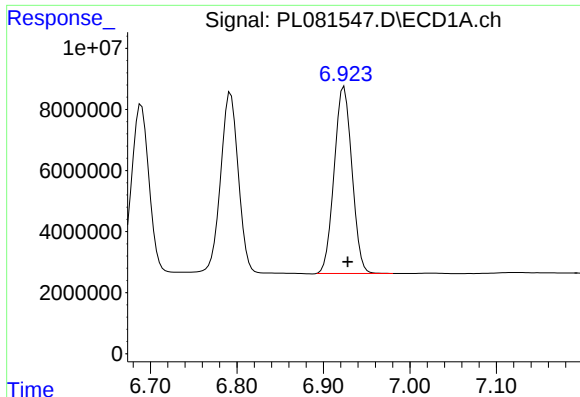
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 39635521
Conc: 27.69 ng/ml



#18 Endrin aldehyde

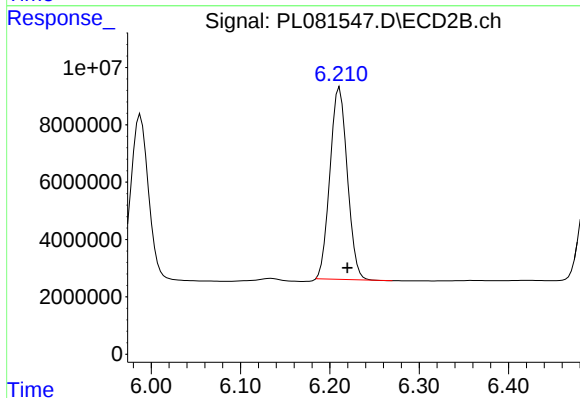
R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 81749072
Conc: 53.96 ng/ml



#19 Endosulfan Sulfate

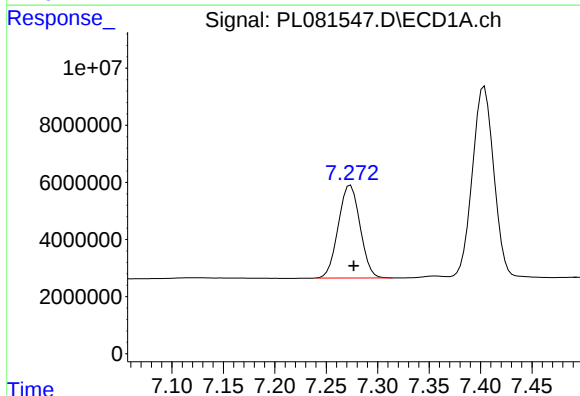
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 86841401
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



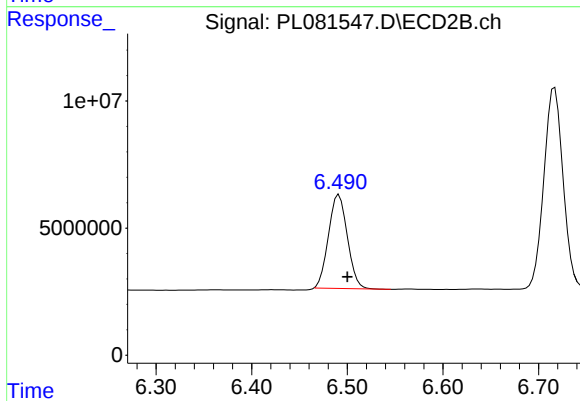
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 90272648
Conc: 46.97 ng/ml



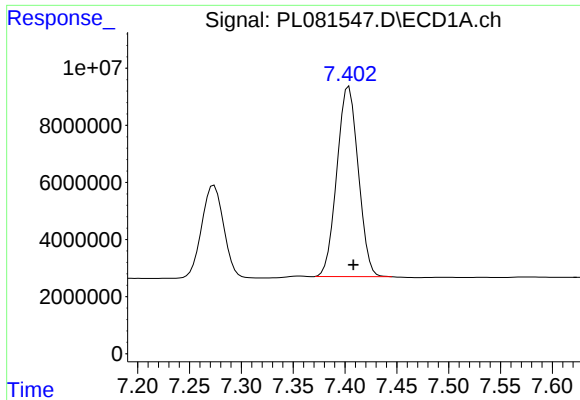
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 47867815
Conc: 55.57 ng/ml



#20 Methoxychlor

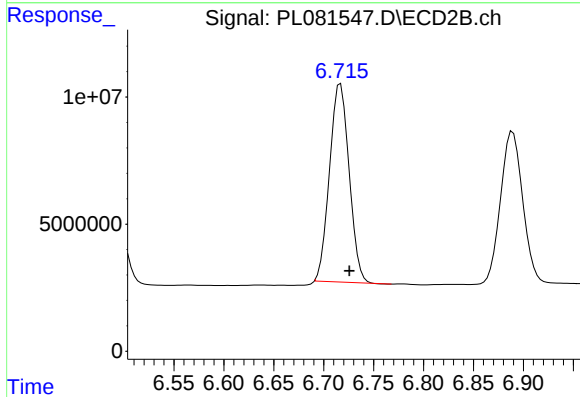
R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 50478858
Conc: 54.39 ng/ml



#21 Endrin ketone

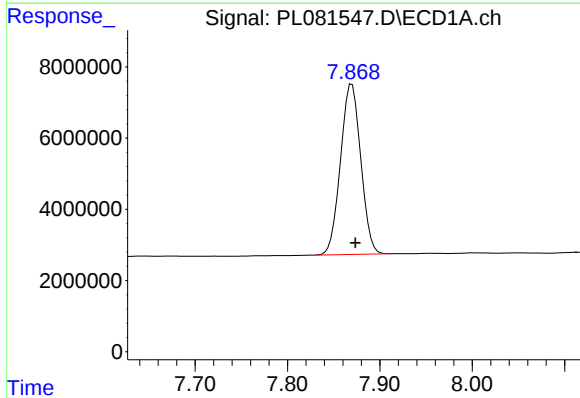
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 95716801
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



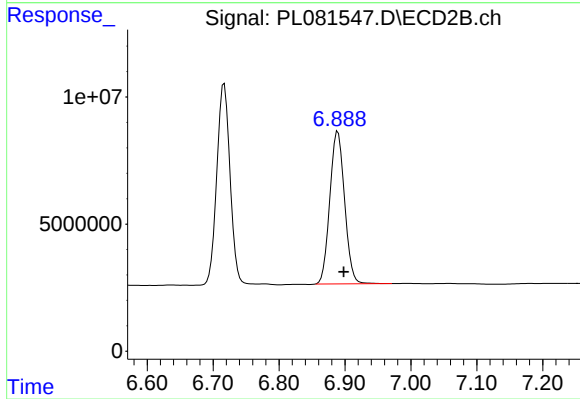
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 106521590
Conc: 49.47 ng/ml



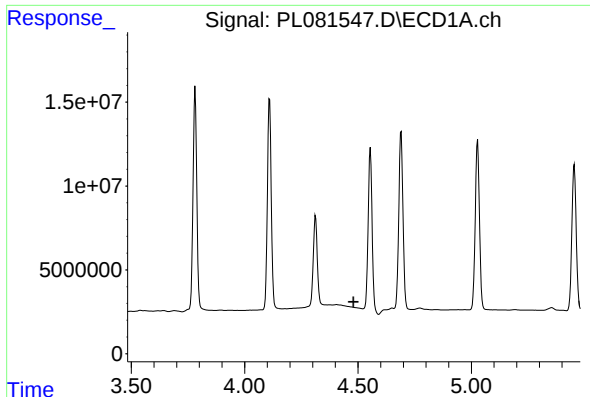
#22 Mirex

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 73018048
Conc: 50.04 ng/ml



#22 Mirex

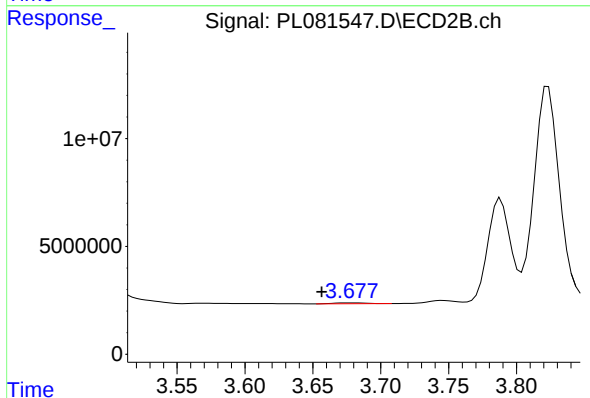
R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 93390169
Conc: 48.52 ng/ml



#23 Chlordane-1

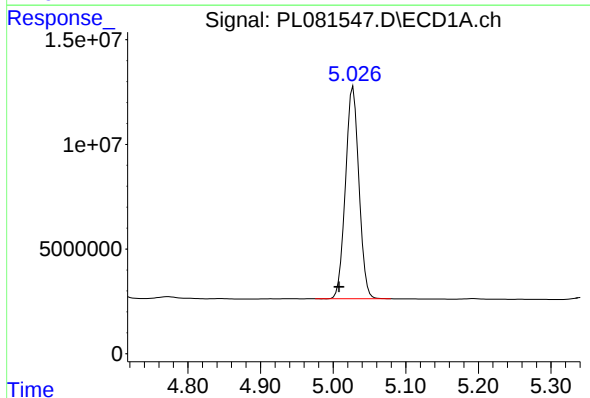
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



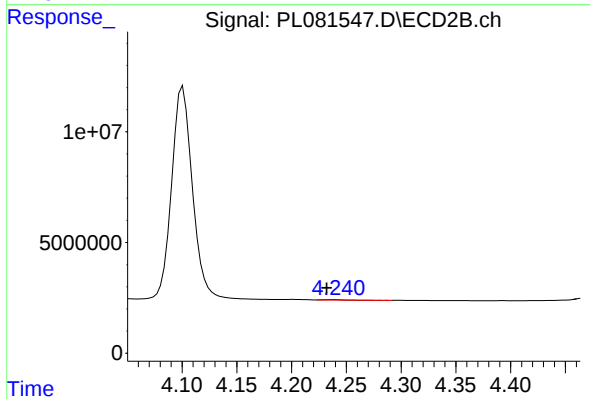
#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: 0.021 min
Response: 617887
Conc: 7.49 ng/ml



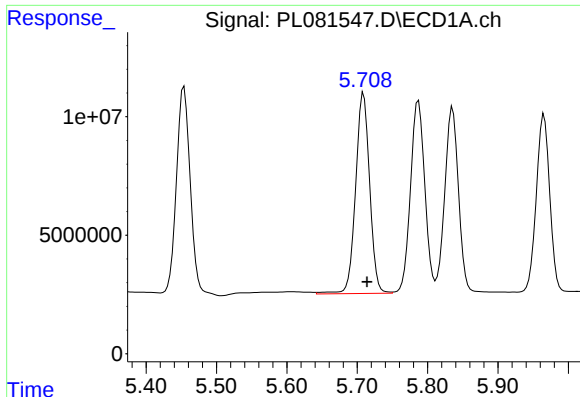
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: 0.019 min
Response: 130870388
Conc: 1307.66 ng/ml



#24 Chlordane-2

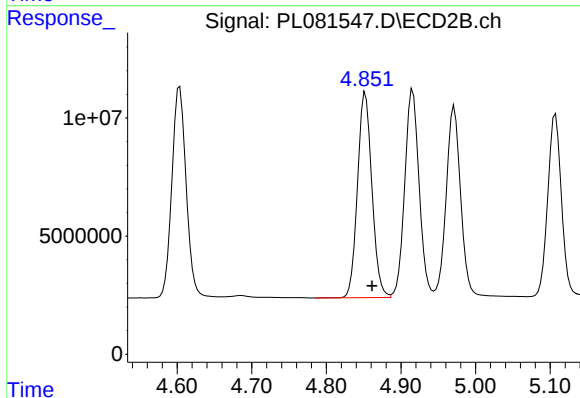
R.T.: 4.239 min
Delta R.T.: 0.007 min
Response: 116735
Conc: 1.14 ng/ml



#25 Chlordane-3

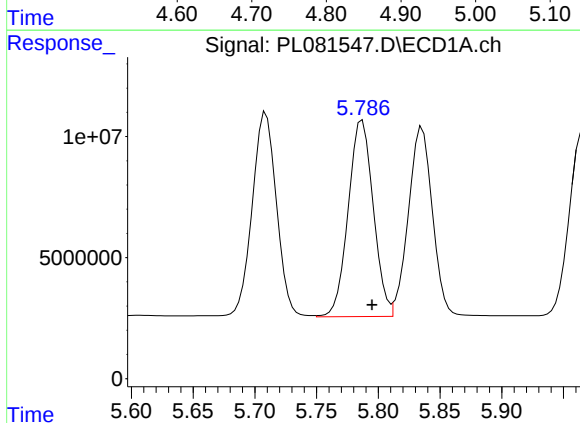
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 117734003
Conc: 321.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



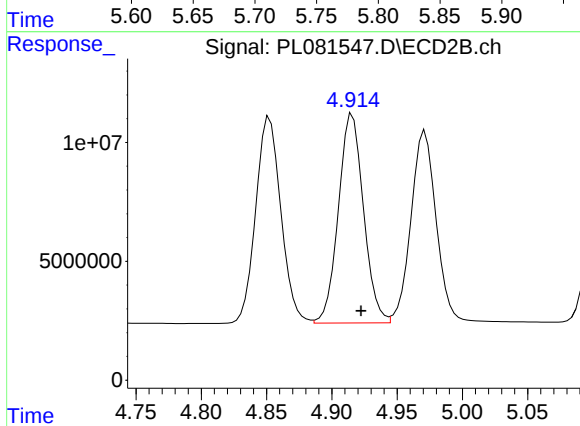
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 116545103
Conc: 431.23 ng/ml



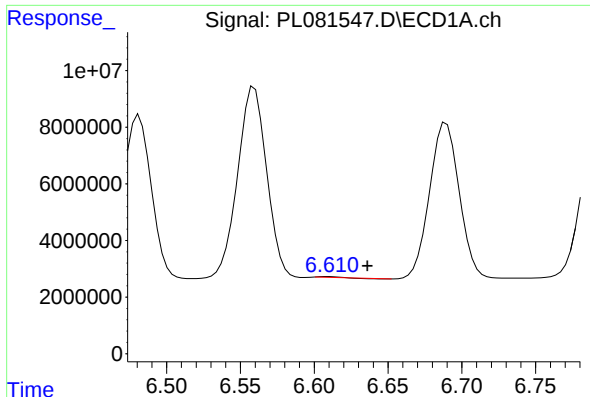
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 114502371
Conc: 260.51 ng/ml



#26 Chlordane-4

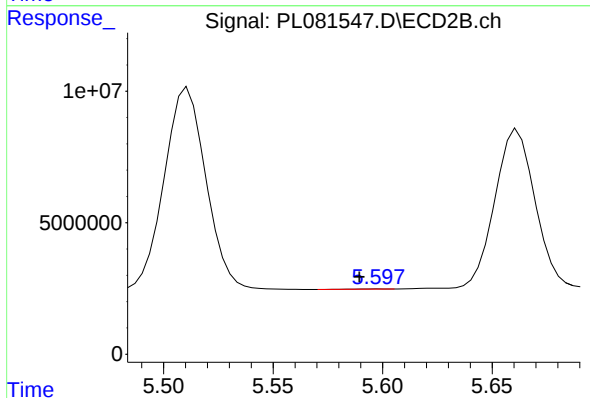
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 117809618
Conc: 419.49 ng/ml



#27 Chlordane-5

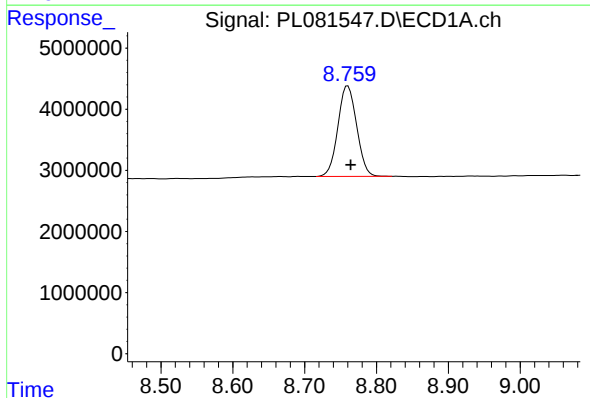
R.T.: 6.610 min
Delta R.T.: -0.026 min
Response: 175395
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



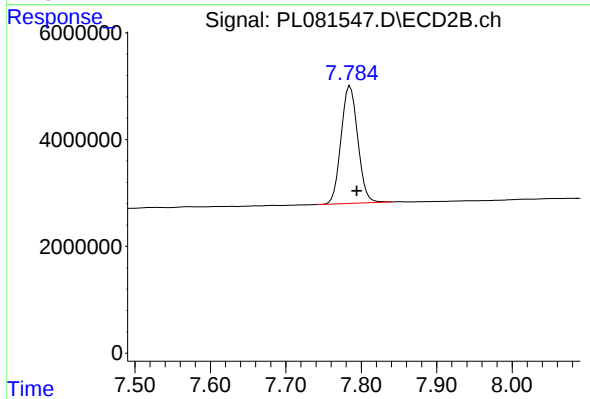
#27 Chlordane-5

R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 59062
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 26829775
Conc: 17.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 33861938
Conc: 17.68 ng/ml