

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
 Data File : PL063287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 18:38
 Operator : DD\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: Dec 01 01:19:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 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...	3.410	3.952	89552882	176.1E6	52.583	53.953
28)	SA Decachlor...	8.130	8.997	94642492	124.8E6	50.680	52.456
Target Compounds							
2)	A alpha-BHC	3.843	4.339	132.8E6	266.4E6	53.771	54.748
3)	MA gamma-BHC...	4.122	4.622	119.1E6	247.4E6	52.116	54.110
4)	MA Heptachlor	4.419	5.126	108.8E6	220.8E6	51.849	52.992
5)	MB Aldrin	4.664	5.430	99578047	214.7E6	53.194	54.367
6)	B beta-BHC	4.372	4.793	49501558	99750664	52.957	48.922
7)	B delta-BHC	4.573	5.008	110.6E6	220.2E6	51.801	57.845
8)	B Heptachlo...	5.103	5.816	95930337	201.4E6	53.007	57.819
9)	A Endosulfan I	5.438	6.172	89468376	180.1E6	52.852	53.360
10)	B gamma-Chl...	5.329	6.049	95511575	194.8E6	52.749	55.046
11)	B alpha-Chl...	5.386	6.122	95438715	192.6E6	52.777	53.368
12)	B 4,4'-DDE	5.551	6.281	87917271	188.0E6	53.052	53.595
13)	MA Dieldrin	5.679	6.428	93779124	186.1E6	52.903	54.159
14)	MA Endrin	5.934	6.646	82473942	149.0E6	49.111	50.455
15)	B Endosulfa...	6.207	6.855	86654895	155.9E6	47.146	47.143
16)	A 4,4'-DDD	6.064	6.771	80463094	151.6E6	55.612	56.734
17)	MA 4,4'-DDT	6.303	7.069	68244975	125.7E6	50.742	49.219
18)	B Endrin al...	6.374	6.980	74742878	131.8E6	50.161	53.227
19)	B Endosulfa...	6.587	7.203	85017136	141.9E6	51.650	52.102
20)	A Methoxychlor	6.847	7.530	44753372	70433029	52.233	51.365
21)	B Endrin ke...	7.073	7.672	103.6E6	153.3E6	55.351	55.272
22)	Mirex	7.259	8.126	77221614	101.9E6	51.930	52.149
24)	Chlordane-2	0.000	5.430f	0	214.7E6	N.D.	1824.998 #
25)	Chlordane-3	5.329	6.049	95511575	194.8E6	608.358	439.154 #
26)	Chlordane-4	5.386	6.122	95438715	192.6E6	726.001	359.053 #
27)	Chlordane-5	6.207	0.000	86654895	0	1488.385	N.D. #

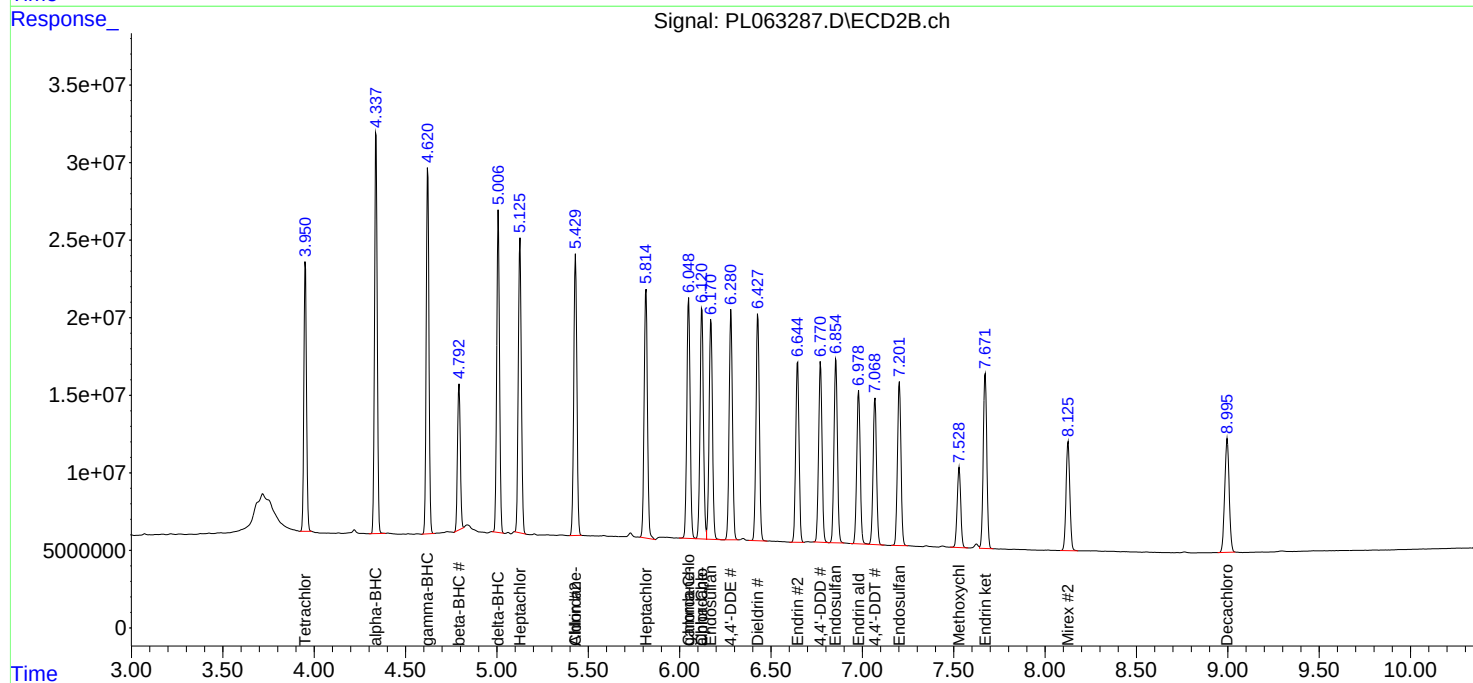
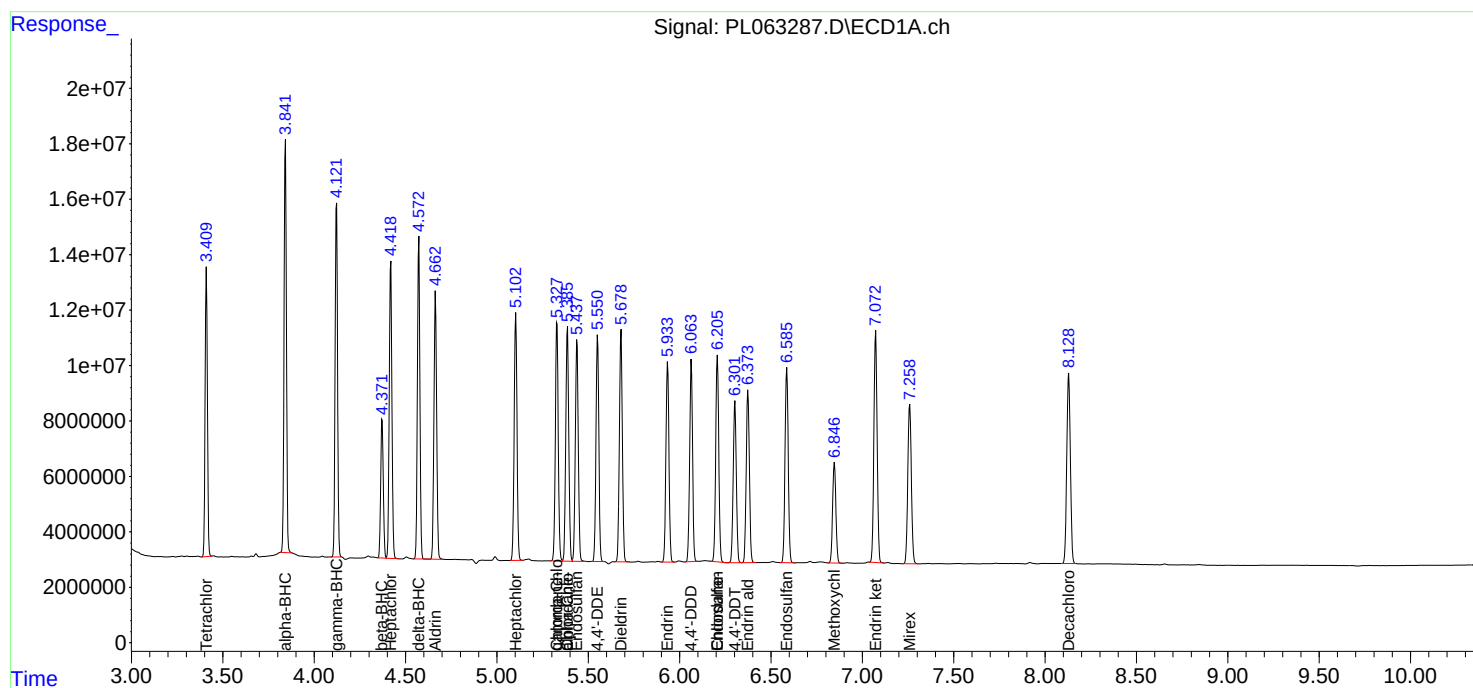
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

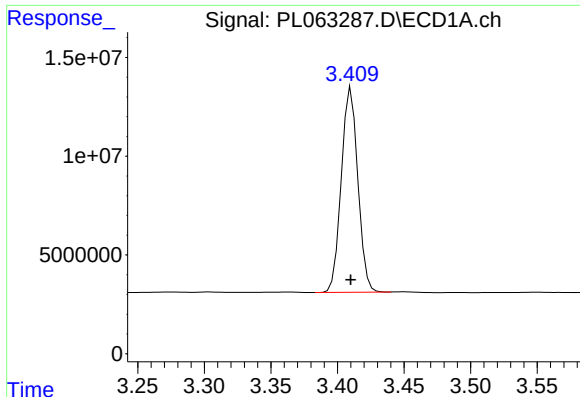
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
Data File : PL063287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 18:38
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:19:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
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

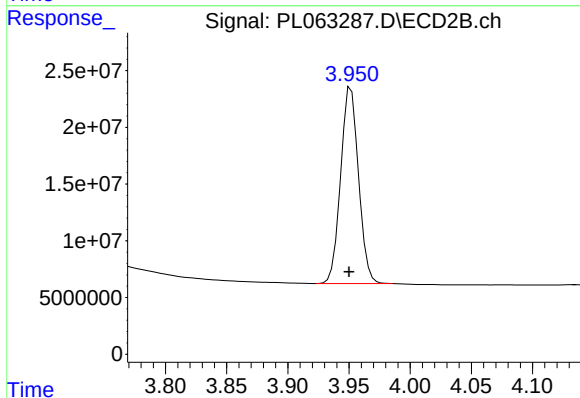




#1 Tetrachloro-m-xylene

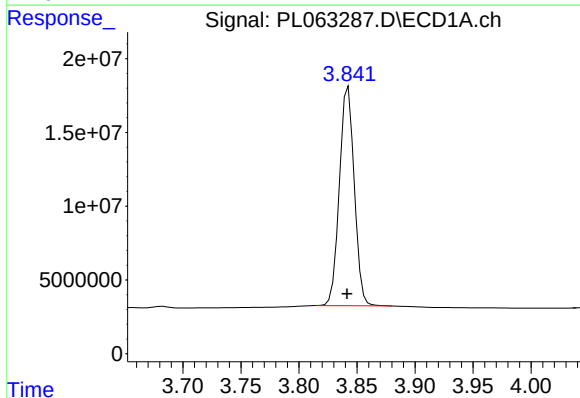
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 89552882
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



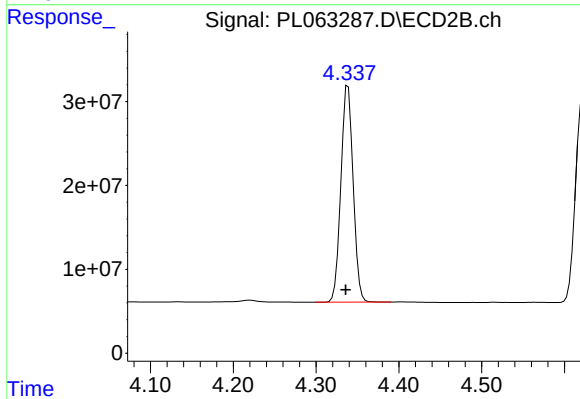
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.002 min
Response: 176090129
Conc: 53.95 ng/ml



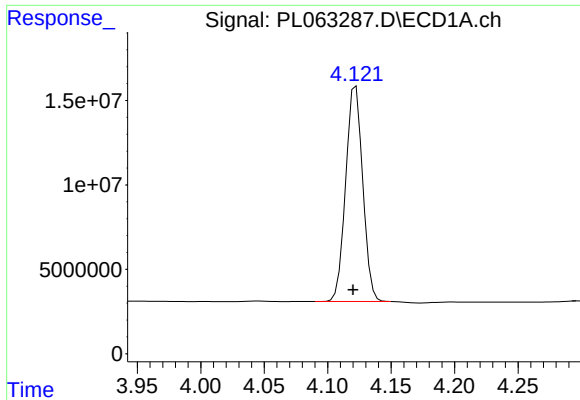
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 132814843
Conc: 53.77 ng/ml



#2 alpha-BHC

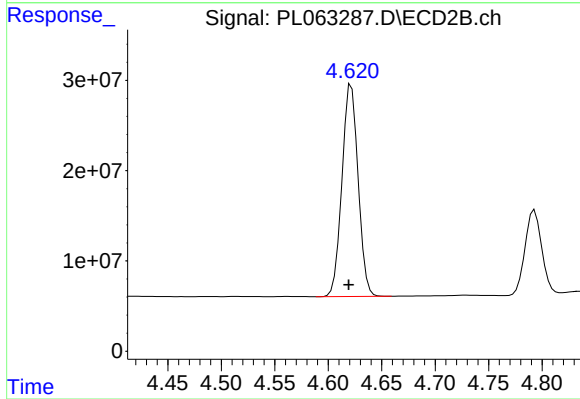
R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 266393187
Conc: 54.75 ng/ml



#3 gamma-BHC (Lindane)

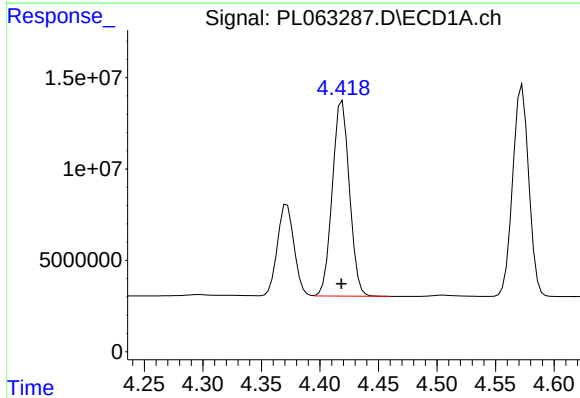
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 119059740
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



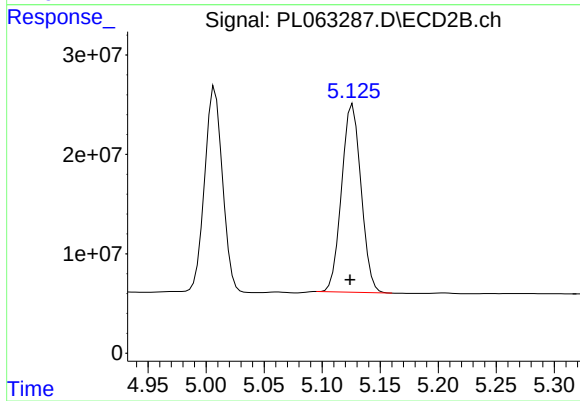
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 247369356
Conc: 54.11 ng/ml



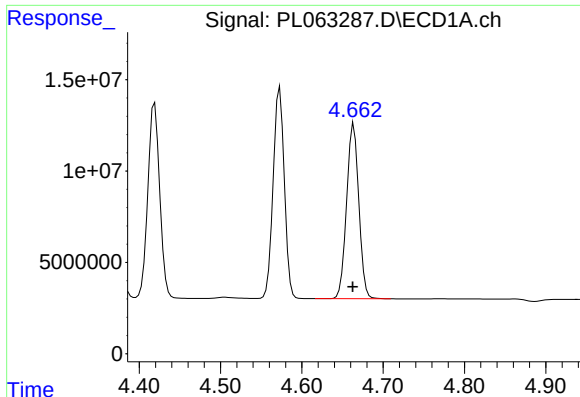
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 108823609
Conc: 51.85 ng/ml



#4 Heptachlor

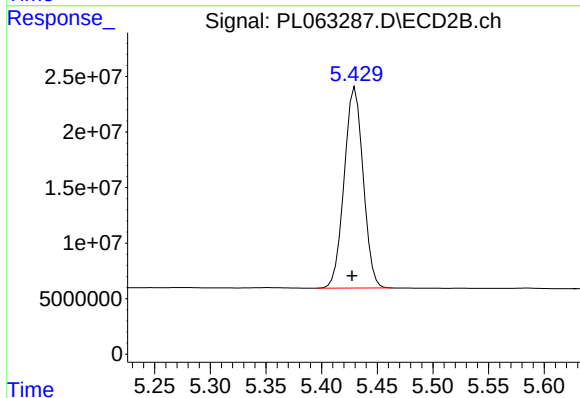
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 220845424
Conc: 52.99 ng/ml



#5 Aldrin

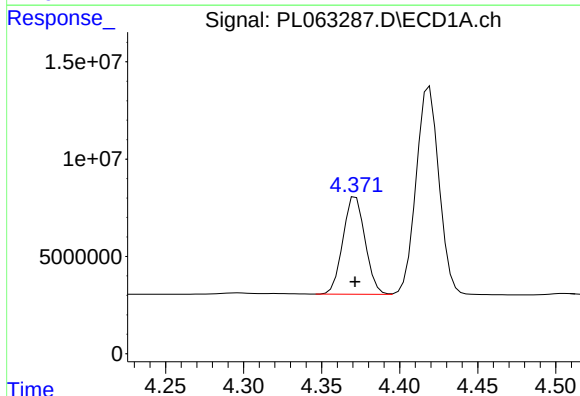
R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 99578047
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



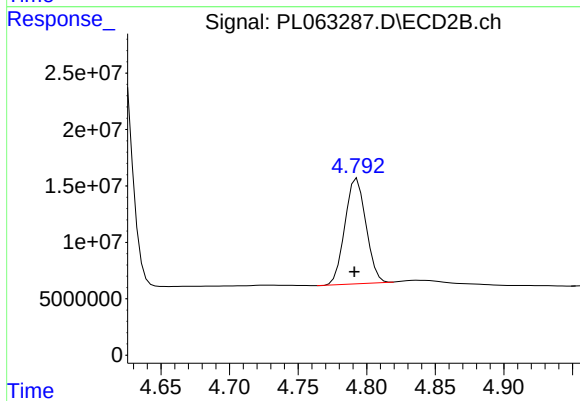
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.003 min
Response: 214675592
Conc: 54.37 ng/ml



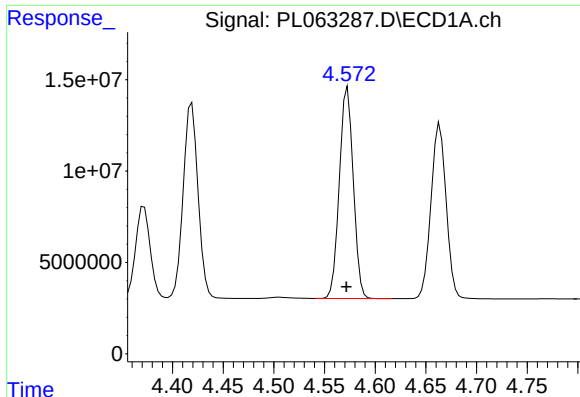
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49501558
Conc: 52.96 ng/ml



#6 beta-BHC

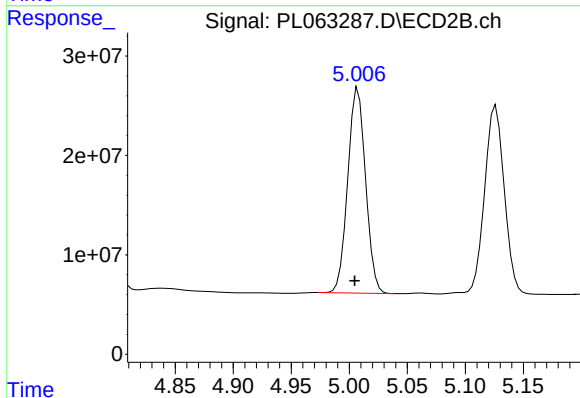
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 99750664
Conc: 48.92 ng/ml



#7 delta-BHC

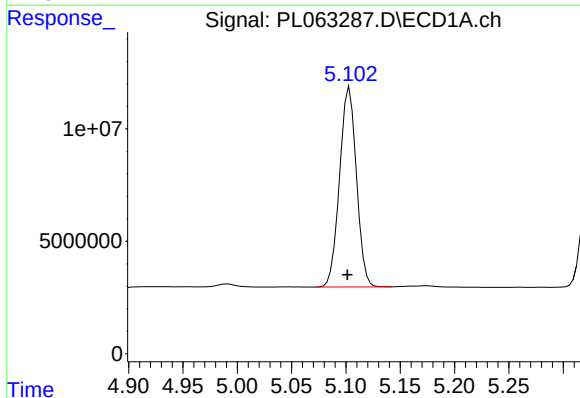
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 110575989
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



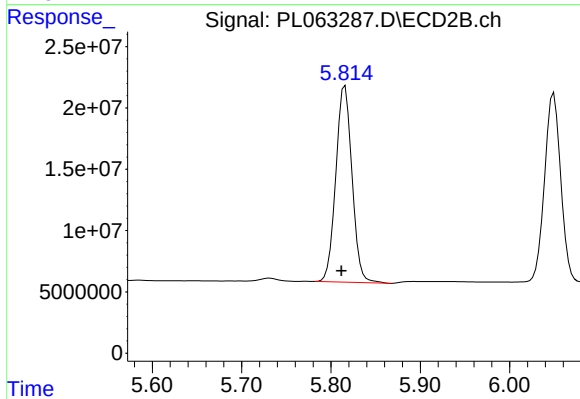
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 220245915
Conc: 57.85 ng/ml



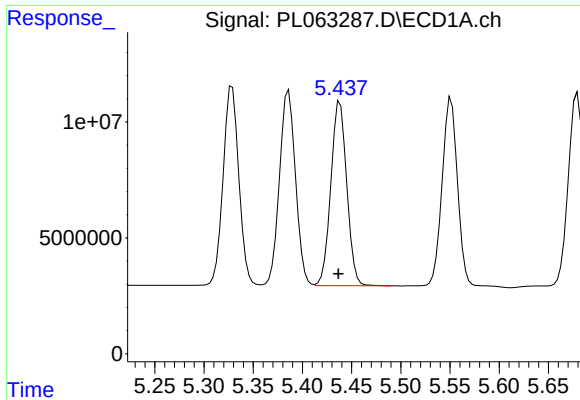
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 95930337
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

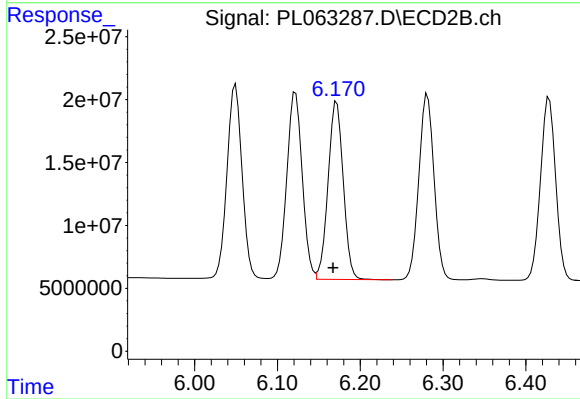
R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 201410946
Conc: 57.82 ng/ml



#9 Endosulfan I

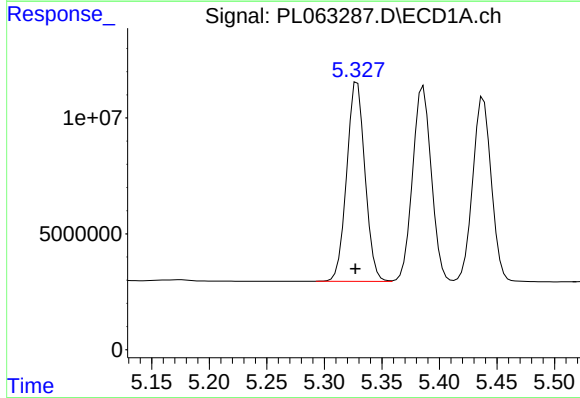
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 89468376
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



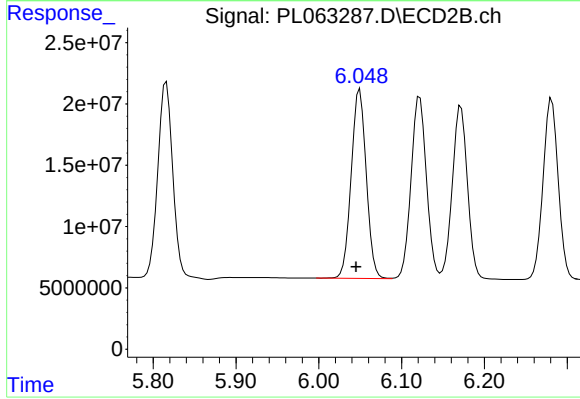
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 180148614
Conc: 53.36 ng/ml



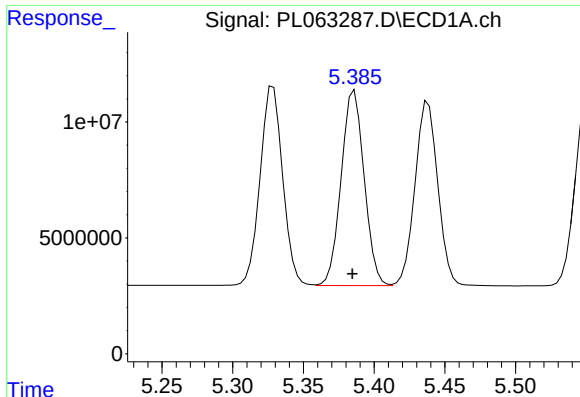
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 95511575
Conc: 52.75 ng/ml



#10 gamma-Chlordane

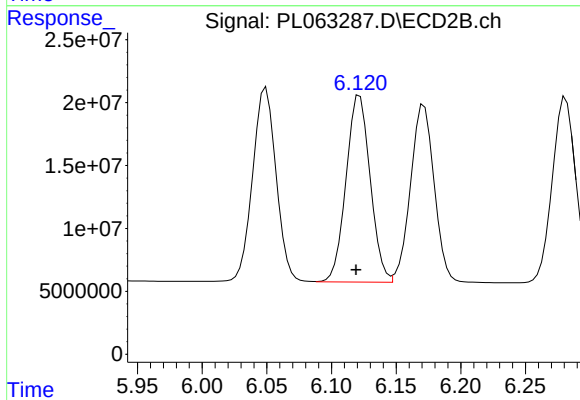
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 194756103
Conc: 55.05 ng/ml



#11 alpha-Chlordane

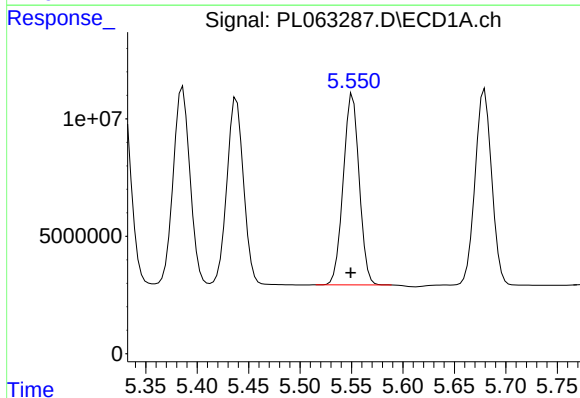
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 95438715
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



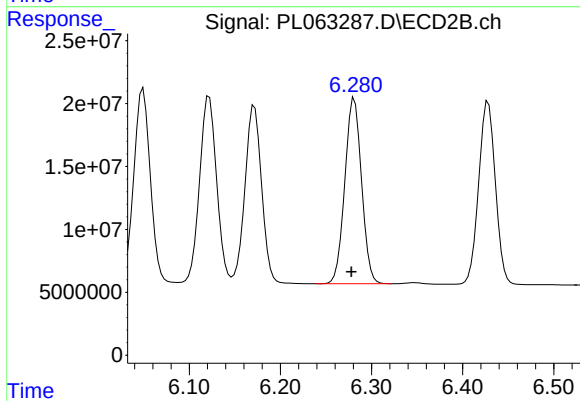
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 192575488
Conc: 53.37 ng/ml



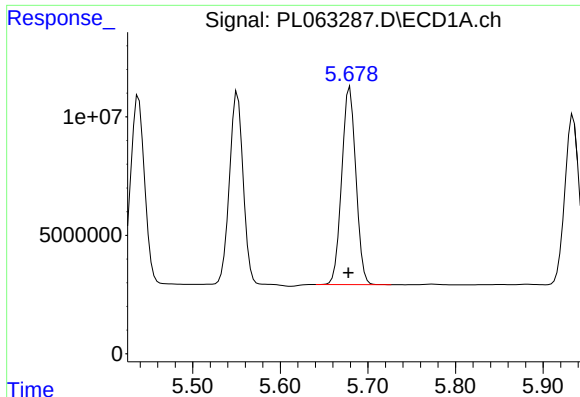
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 87917271
Conc: 53.05 ng/ml



#12 4,4'-DDE

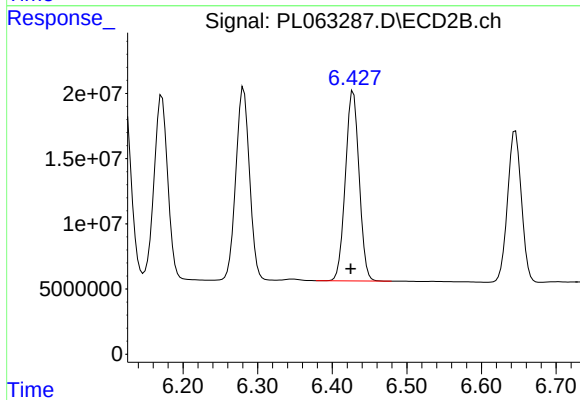
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 188029135
Conc: 53.60 ng/ml



#13 Dieldrin

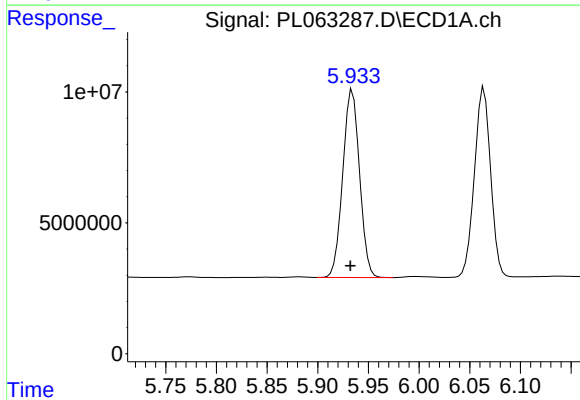
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 93779124
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



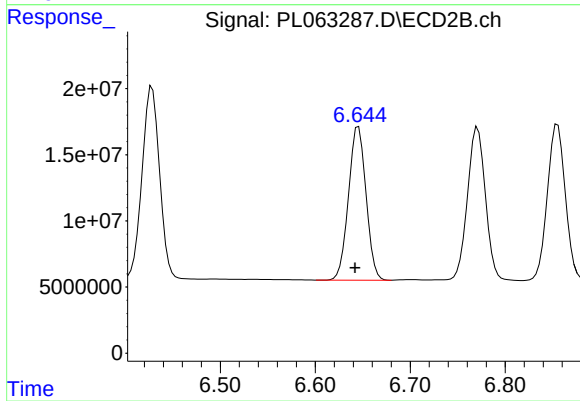
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: 186122647
Conc: 54.16 ng/ml



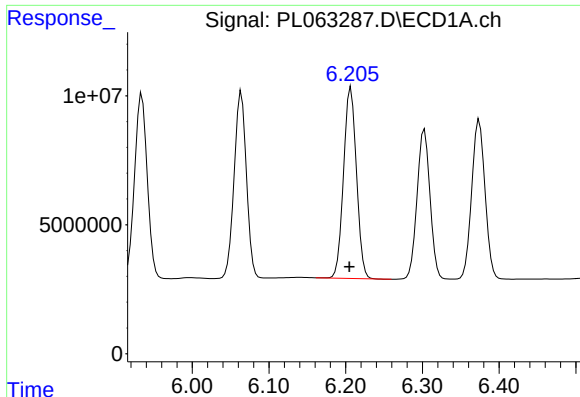
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 82473942
Conc: 49.11 ng/ml



#14 Endrin

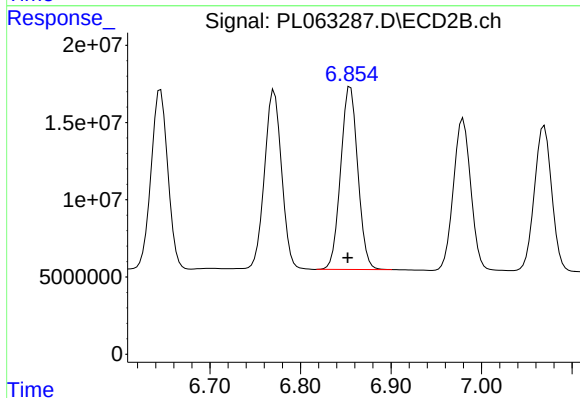
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 148981468
Conc: 50.46 ng/ml



#15 Endosulfan II

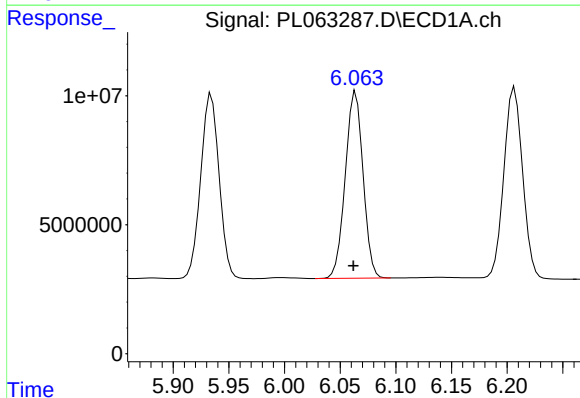
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 86654895
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



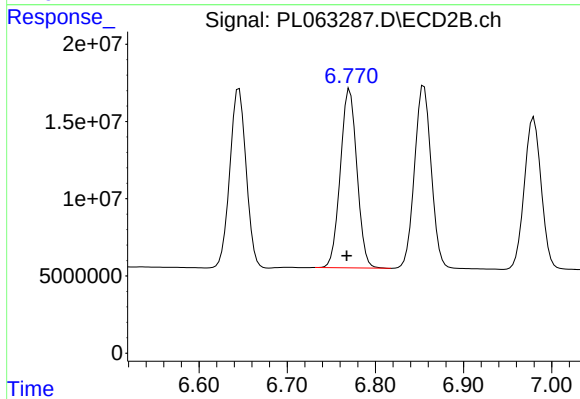
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 155854756
Conc: 47.14 ng/ml



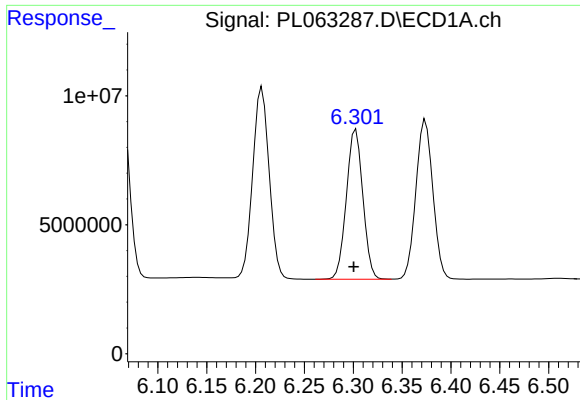
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 80463094
Conc: 55.61 ng/ml



#16 4,4'-DDD

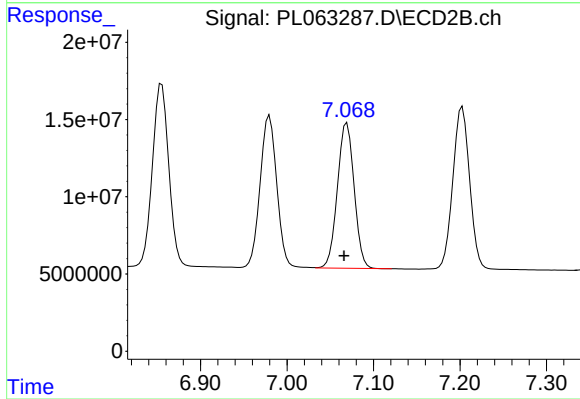
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 151609895
Conc: 56.73 ng/ml



#17 4,4'-DDT

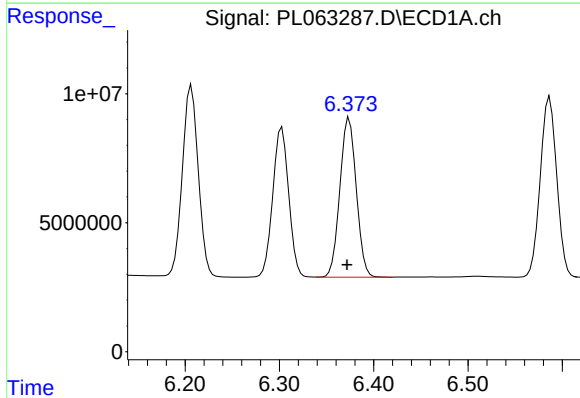
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 68244975
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



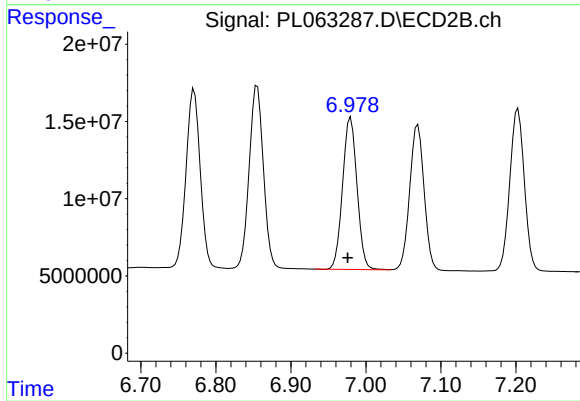
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 125692448
Conc: 49.22 ng/ml



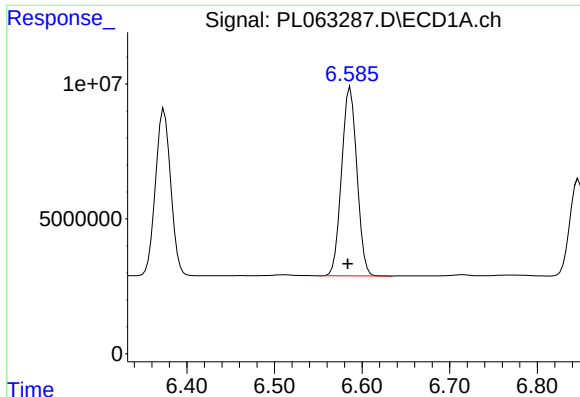
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 74742878
Conc: 50.16 ng/ml



#18 Endrin aldehyde

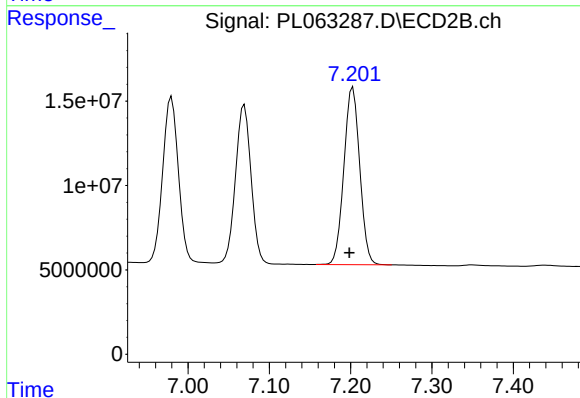
R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 131758833
Conc: 53.23 ng/ml



#19 Endosulfan Sulfate

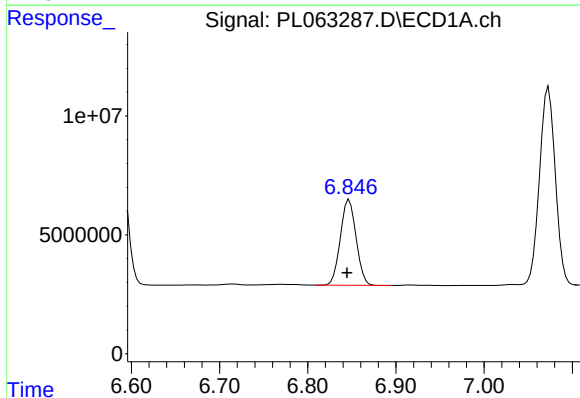
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 85017136
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



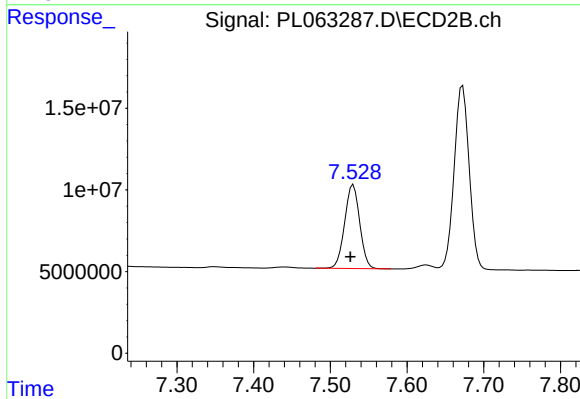
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 141858215
Conc: 52.10 ng/ml



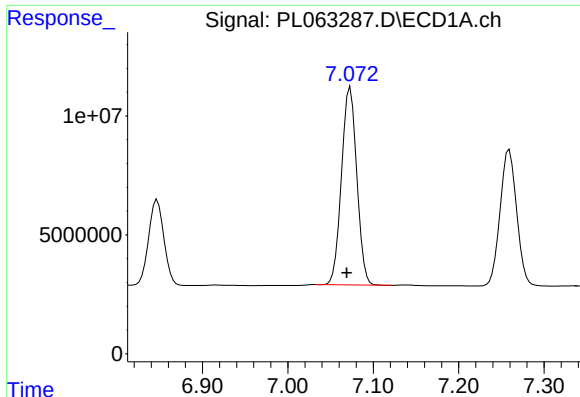
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 44753372
Conc: 52.23 ng/ml



#20 Methoxychlor

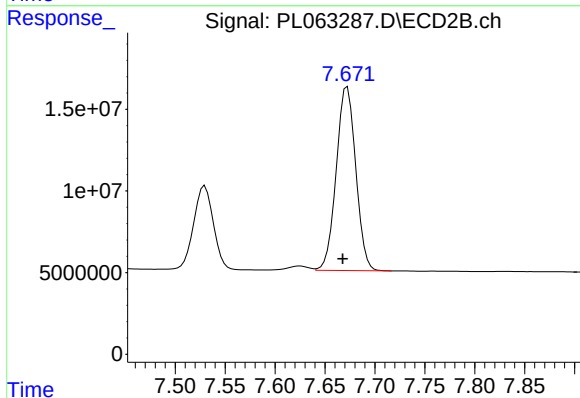
R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 70433029
Conc: 51.37 ng/ml



#21 Endrin ketone

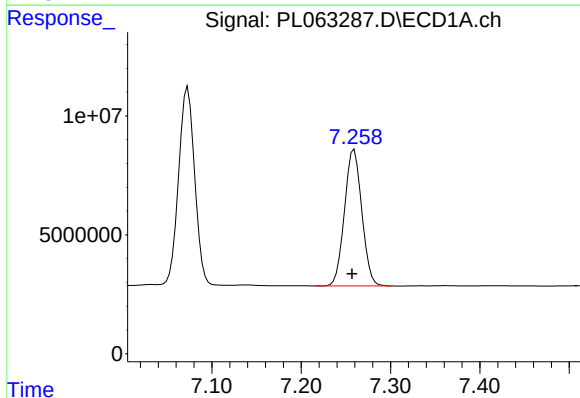
R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 103568009
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



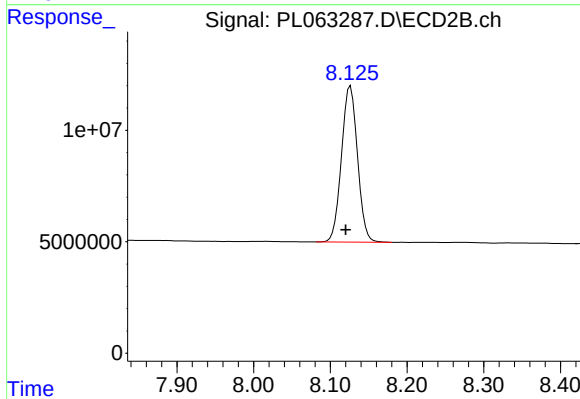
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 153286803
Conc: 55.27 ng/ml



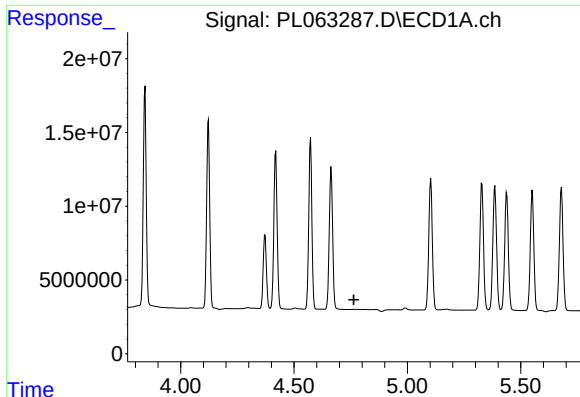
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 77221614
Conc: 51.93 ng/ml



#22 Mirex

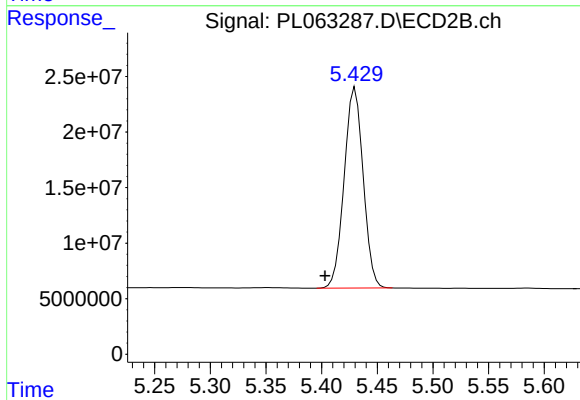
R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 101864916
Conc: 52.15 ng/ml



#24 Chlordane-2

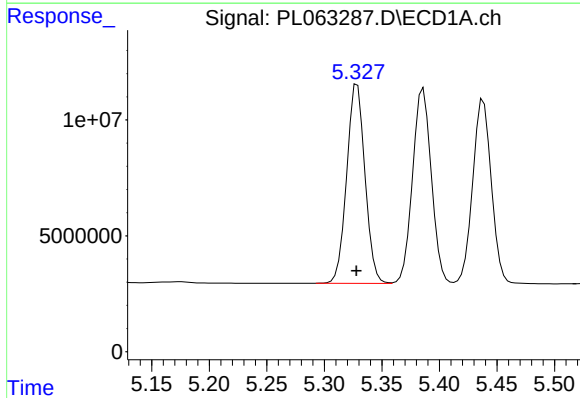
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



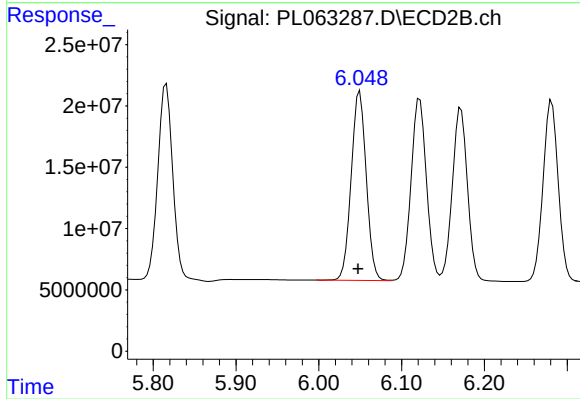
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.027 min
Response: 214675592
Conc: 1825.00 ng/ml



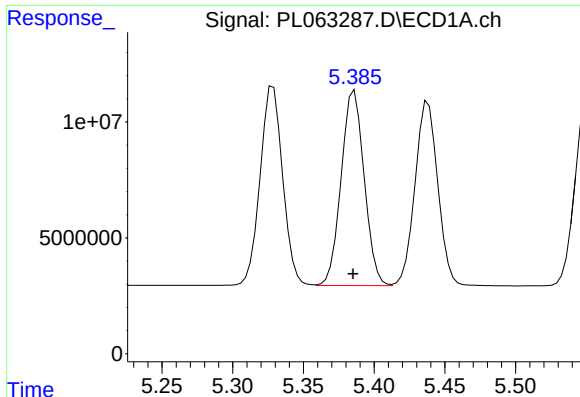
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 95511575
Conc: 608.36 ng/ml



#25 Chlordane-3

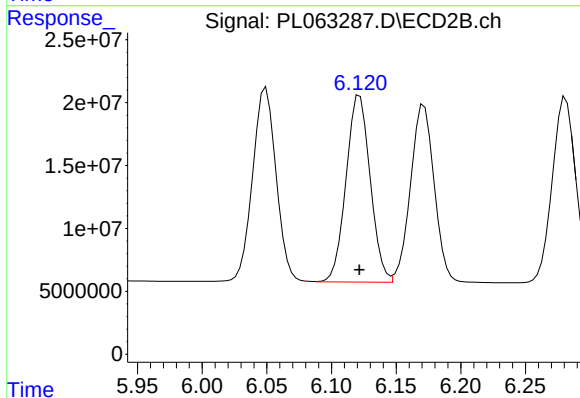
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 194756103
Conc: 439.15 ng/ml



#26 Chlordane-4

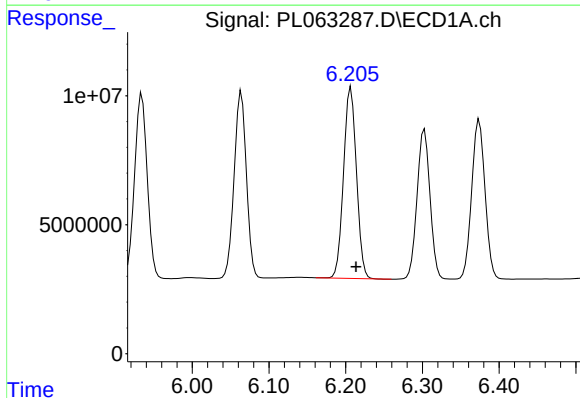
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 95438715
Conc: 726.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



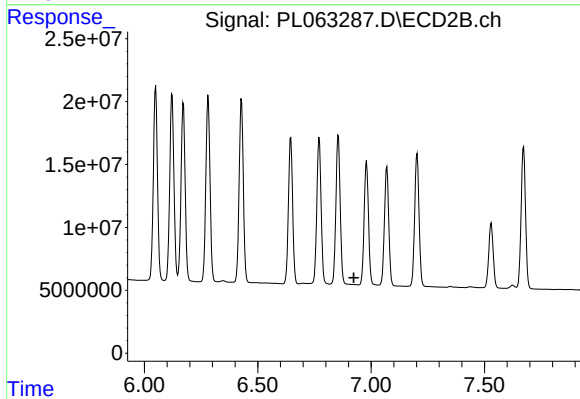
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 192575488
Conc: 359.05 ng/ml



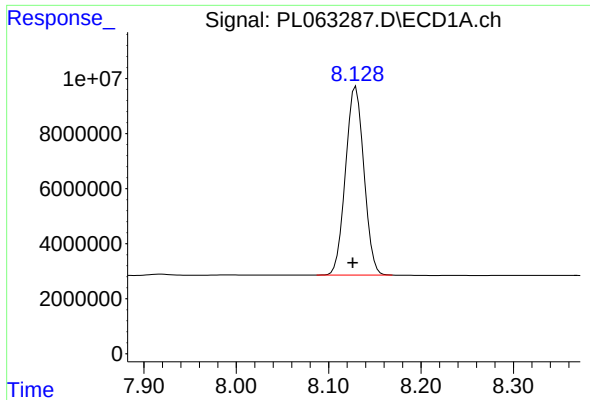
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 86654895
Conc: 1488.38 ng/ml



#27 Chlordane-5

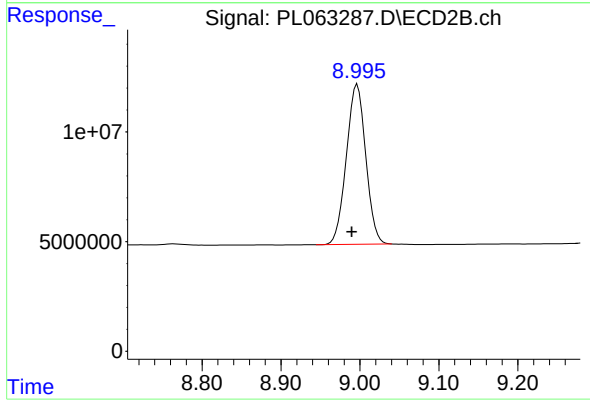
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 94642492
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 124804690
Conc: 52.46 ng/ml