

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 19:33
 Operator : DD\AJ
 Sample : PB133228BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133228BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 22:44:09 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	3.950	33041829	63095827	19.401	19.332
28)	SA Decachlor...	8.124	8.988	34059813	43882542	18.239	18.444
Target Compounds							
2)	A alpha-BHC	3.842	4.336	116.1E6	232.0E6	47.015	47.677
3)	MA gamma-BHC...	4.121	4.619	105.0E6	213.2E6	45.965	46.642
4)	MA Heptachlor	4.418	5.124	100.2E6	197.3E6	47.718	47.346
5)	MB Aldrin	4.662	5.427	91557600	187.7E6	48.909	47.539
6)	B beta-BHC	4.371	4.790	45449440	91810104	48.622	45.028
7)	B delta-BHC	4.571	5.005	102.9E6	191.1E6	48.207	50.183
8)	B Heptachlo...	5.101	5.812	87609470	164.2E6	48.409	47.127
9)	A Endosulfan I	5.436	6.167	81431140	148.9E6	48.105	44.103
10)	B gamma-Chl...	5.326	6.046	86989640	161.5E6	48.043	45.640
11)	B alpha-Chl...	5.383	6.118	86001279	158.3E6	47.558	43.877
12)	B 4,4'-DDE	5.548	6.277	79508723	155.1E6	47.978	44.201
13)	MA Dieldrin	5.677	6.423	83393726	149.0E6	47.045	43.347
14)	MA Endrin	5.931	6.641	71962555	115.0E6	42.852	38.932
15)	B Endosulfa...	6.203	6.851	73176937	118.4E6	39.813	35.818
16)	A 4,4'-DDD	6.061	6.767	69240731	118.2E6	47.855	44.239
17)	MA 4,4'-DDT	6.299	7.064	62503369	107.1E6	46.473	41.950
18)	B Endrin al...	6.370	6.974	61105281	97703358	41.008	39.469
19)	B Endosulfa...	6.583	7.198	75929994	114.8E6	46.130	42.148
20)	A Methoxychlor	6.843	7.525	37385218	54101076	43.634	39.455
21)	B Endrin ke...	7.068	7.667	89146558	120.2E6	47.643	43.359
22)	Mirex	7.255	8.119	68465387	82958968	46.042	42.470
24)	Chlordane-2	0.000	5.427f	0	187.7E6	N.D.	1595.768 #
25)	Chlordane-3	5.326	6.046	86989640	161.5E6	554.077	364.118 #
26)	Chlordane-4	5.383	6.118	86001279	158.3E6	654.210	295.200 #
27)	Chlordane-5	6.203	0.000	73176937	0	1256.887	N.D. #

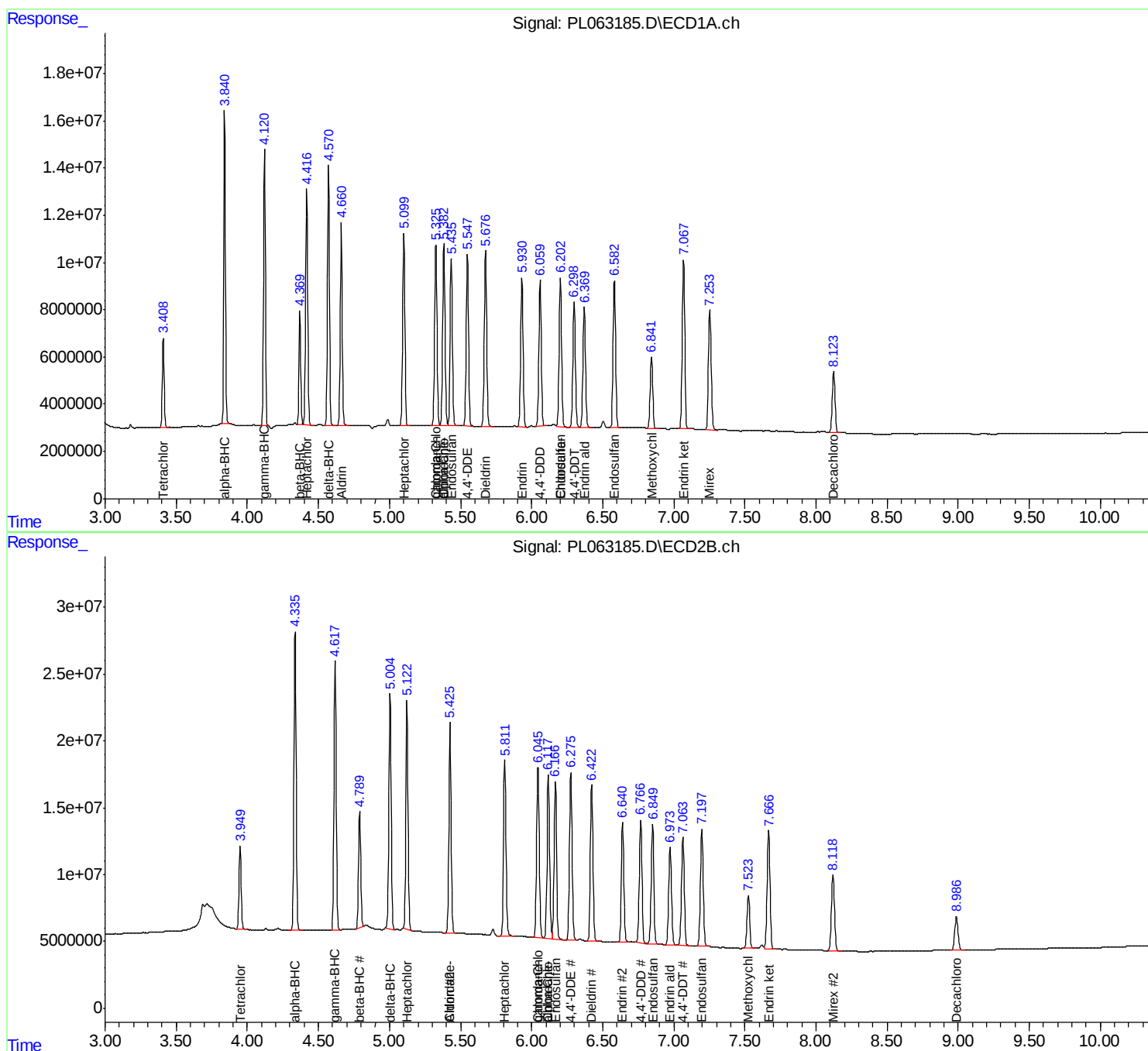
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

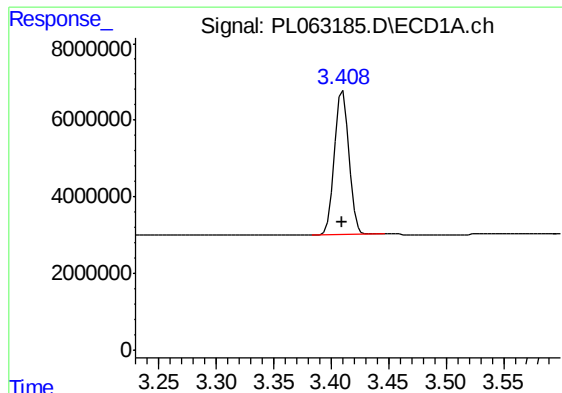
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
Data File : PL063185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 19:33
Operator : DD\AJ
Sample : PB133228BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB133228BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 22:44:09 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

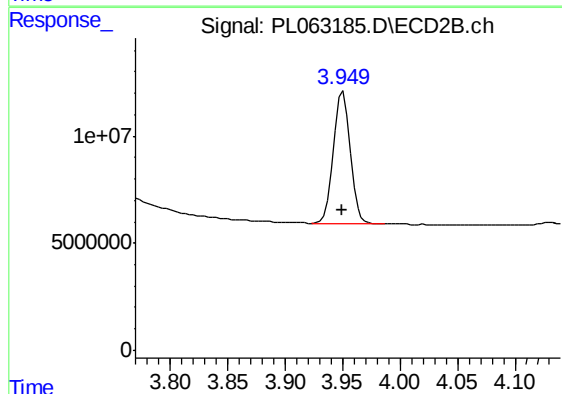




#1 Tetrachloro-m-xylene

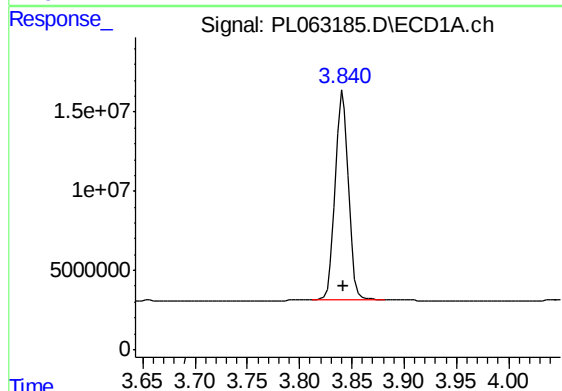
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 33041829
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



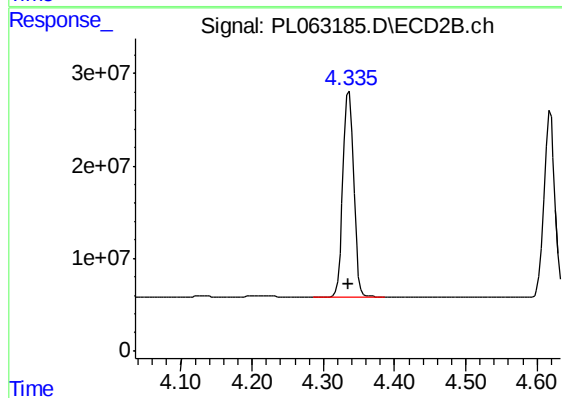
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 63095827
Conc: 19.33 ng/ml



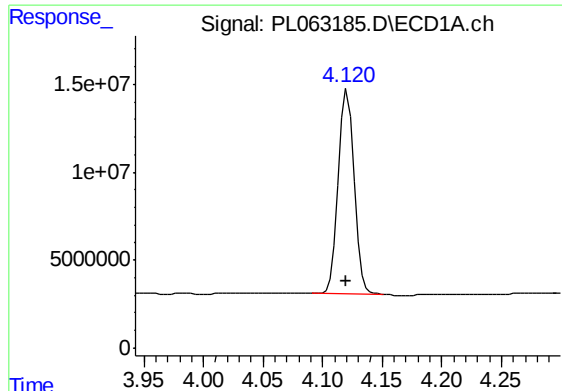
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 116127823
Conc: 47.02 ng/ml



#2 alpha-BHC

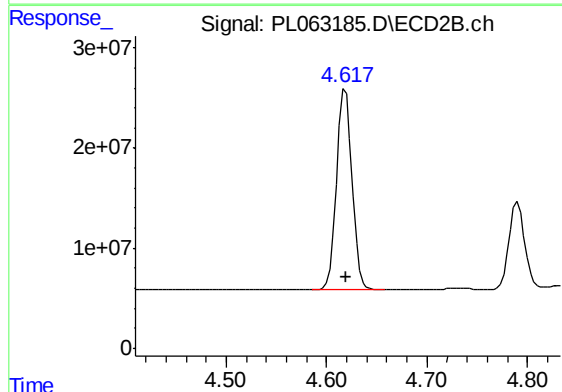
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 231987138
Conc: 47.68 ng/ml



#3 gamma-BHC (Lindane)

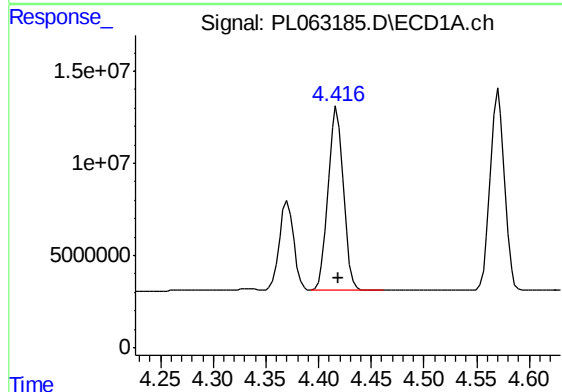
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 105008746
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



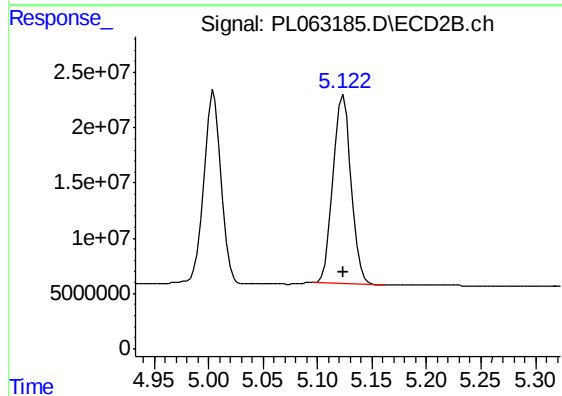
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 213231371
Conc: 46.64 ng/ml



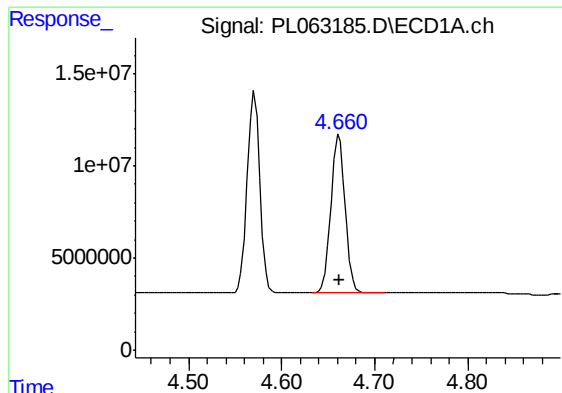
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 100152195
Conc: 47.72 ng/ml



#4 Heptachlor

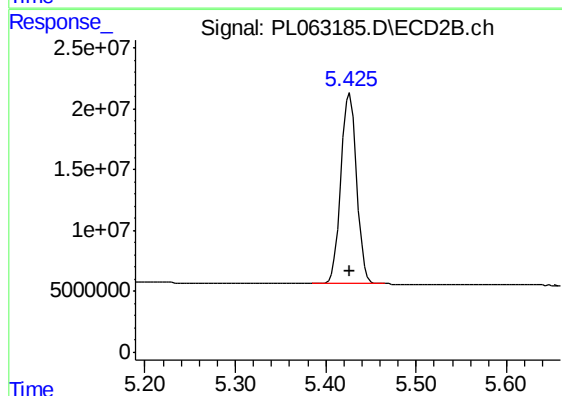
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 197315819
Conc: 47.35 ng/ml



#5 Aldrin

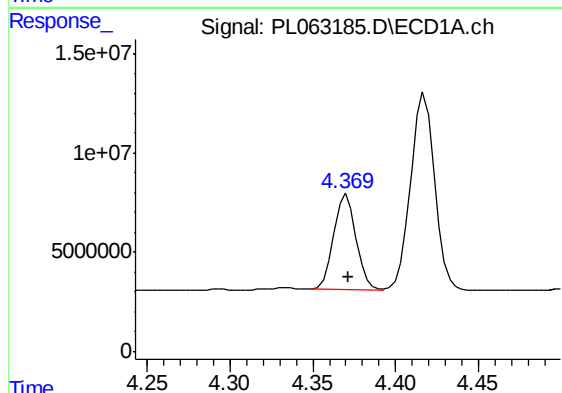
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 91557600
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



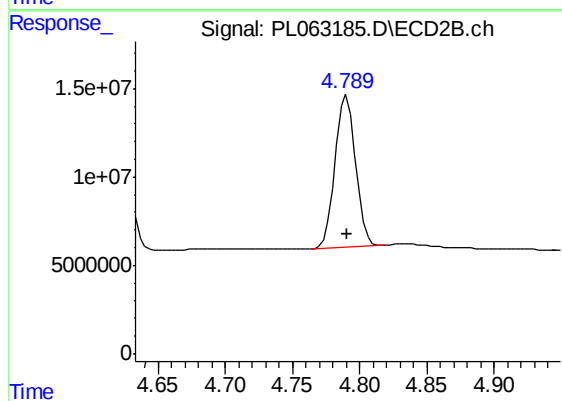
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 187711226
Conc: 47.54 ng/ml



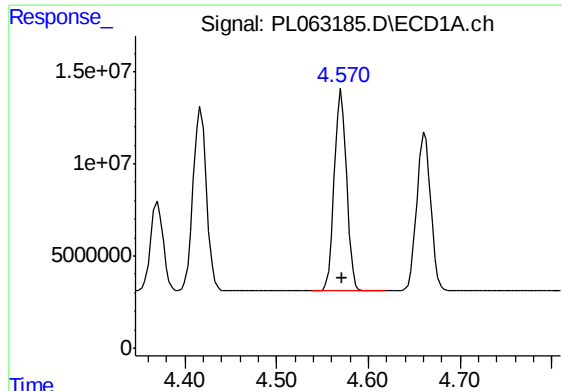
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 45449440
Conc: 48.62 ng/ml



#6 beta-BHC

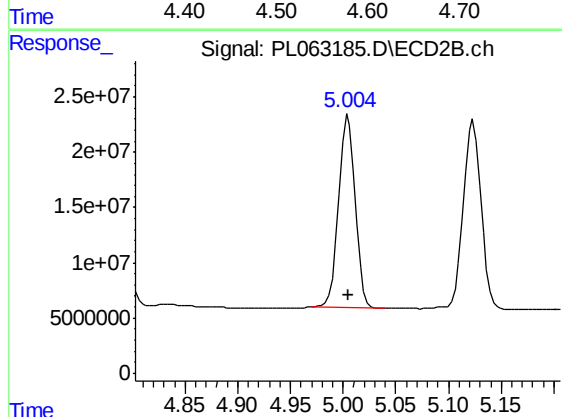
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 91810104
Conc: 45.03 ng/ml



#7 delta-BHC

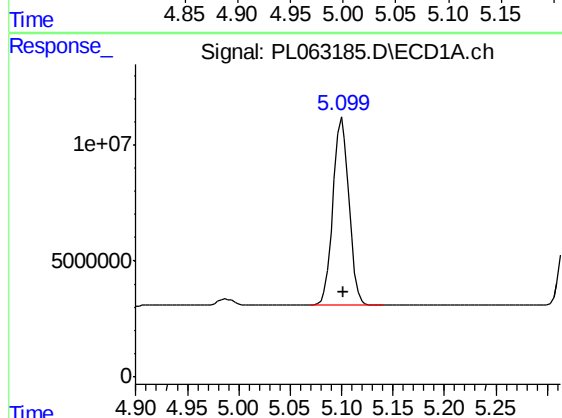
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 102904181
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



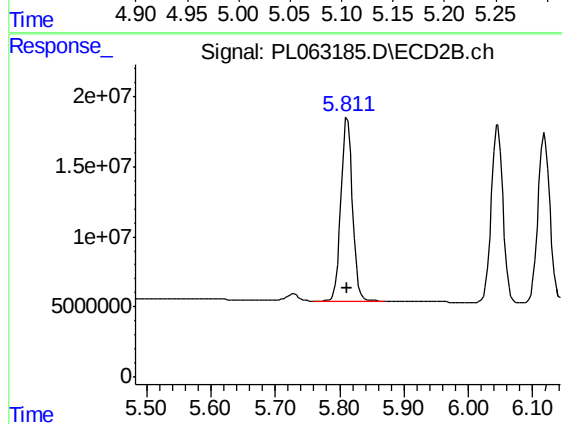
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 191071174
Conc: 50.18 ng/ml



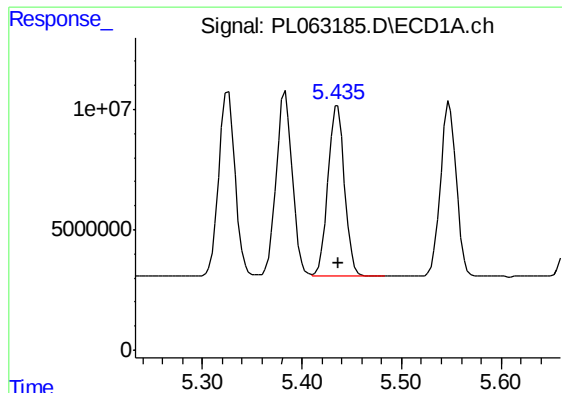
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 87609470
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

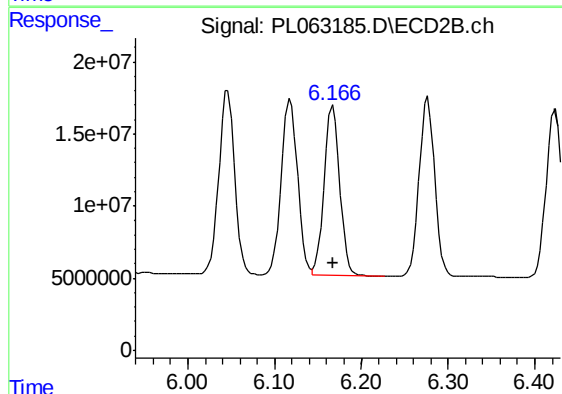
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 164168461
Conc: 47.13 ng/ml



#9 Endosulfan I

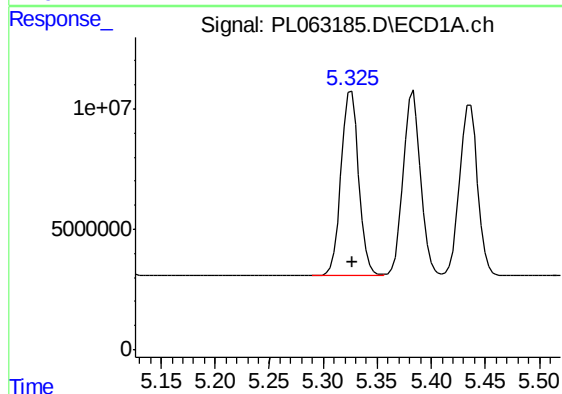
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 81431140
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



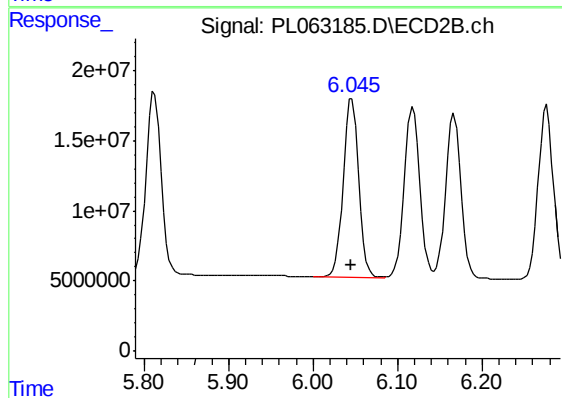
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 148896577
Conc: 44.10 ng/ml



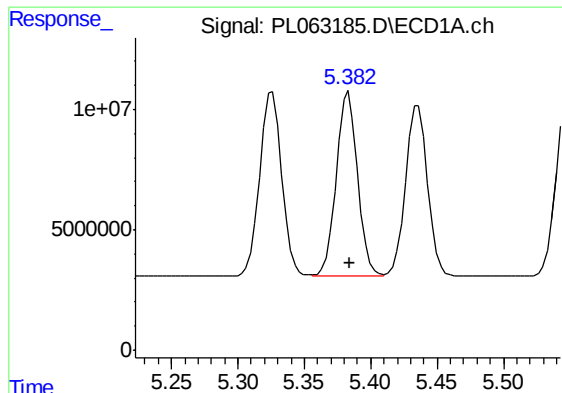
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 86989640
Conc: 48.04 ng/ml



#10 gamma-Chlordane

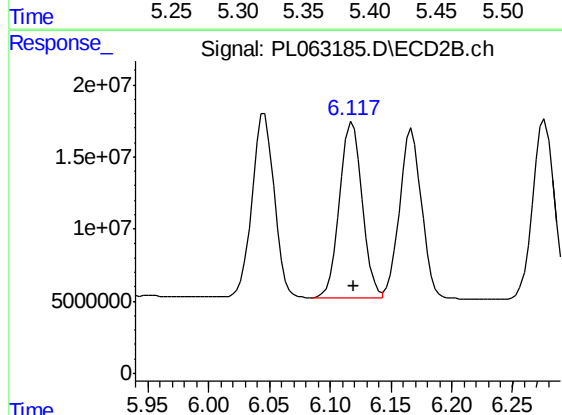
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 161479106
Conc: 45.64 ng/ml



#11 alpha-Chlordane

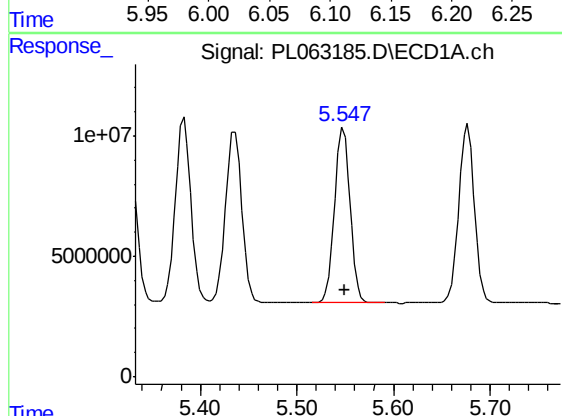
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 86001279
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



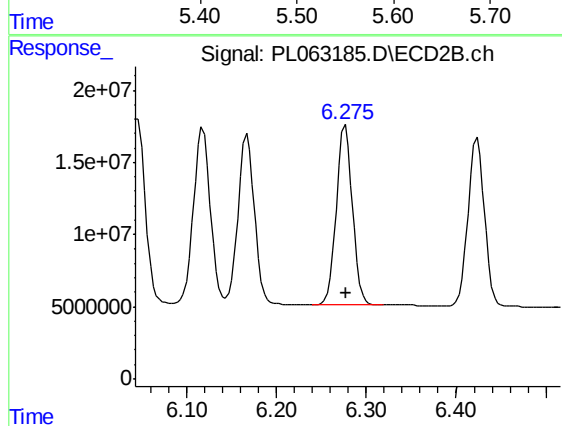
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 158328790
Conc: 43.88 ng/ml



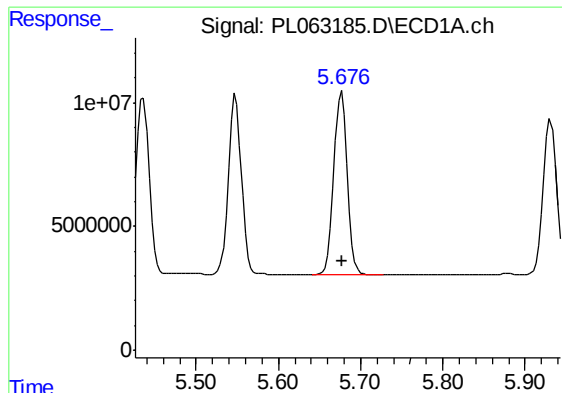
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 79508723
Conc: 47.98 ng/ml



#12 4,4'-DDE

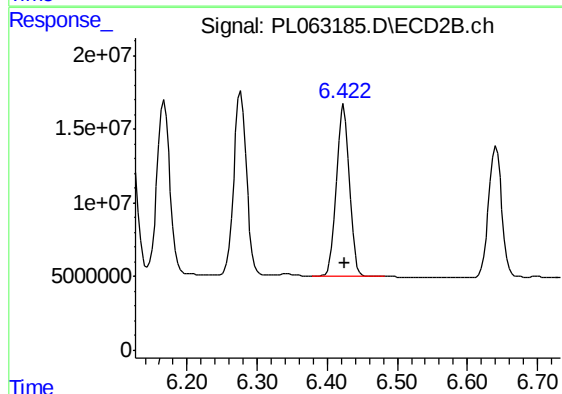
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 155071405
Conc: 44.20 ng/ml



#13 Dielldrin

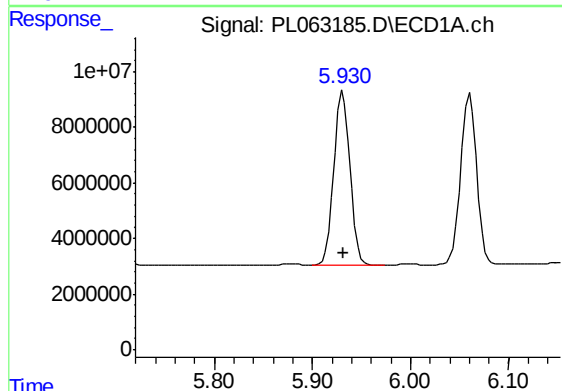
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 83393726
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



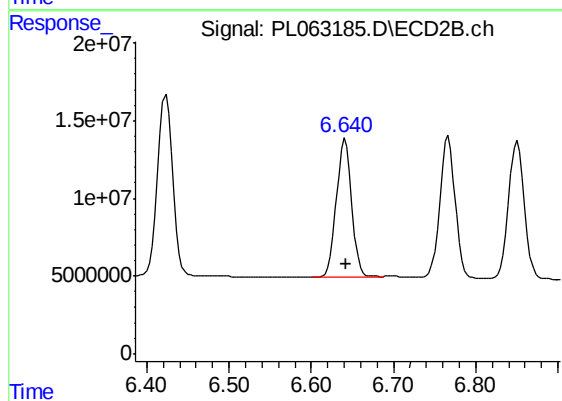
#13 Dielldrin

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 148963791
Conc: 43.35 ng/ml



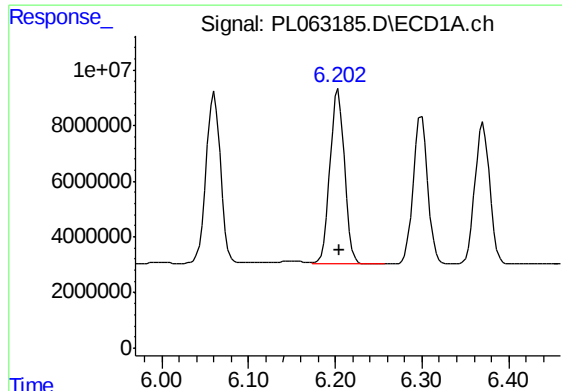
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 71962555
Conc: 42.85 ng/ml



#14 Endrin

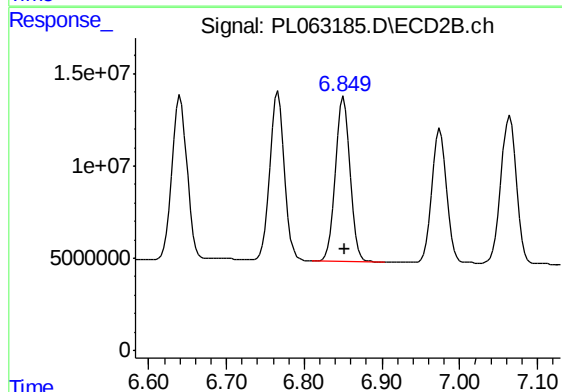
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 114956966
Conc: 38.93 ng/ml



#15 Endosulfan II

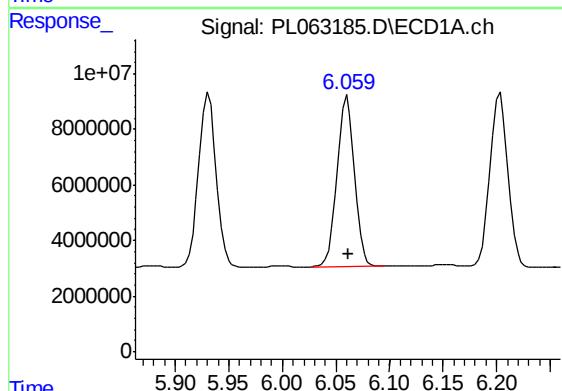
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 73176937
Conc: 39.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



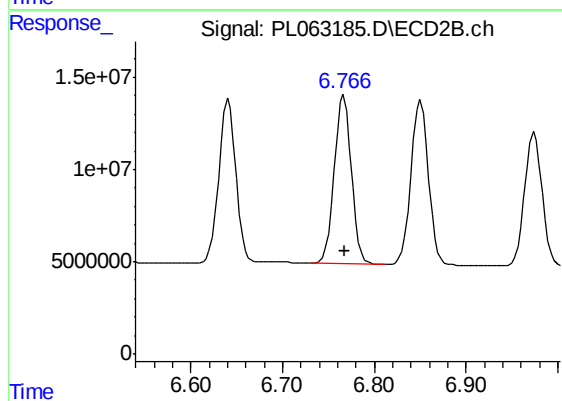
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 118414787
Conc: 35.82 ng/ml



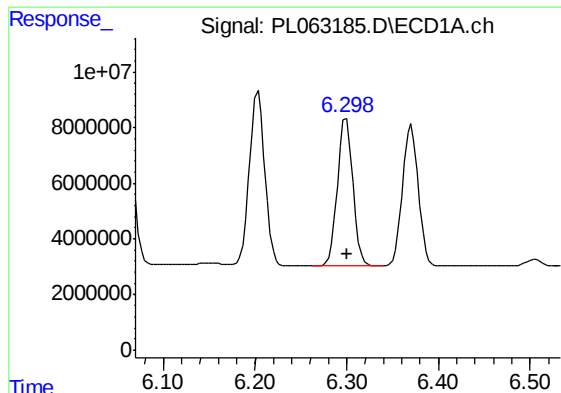
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 69240731
Conc: 47.86 ng/ml



#16 4,4'-DDD

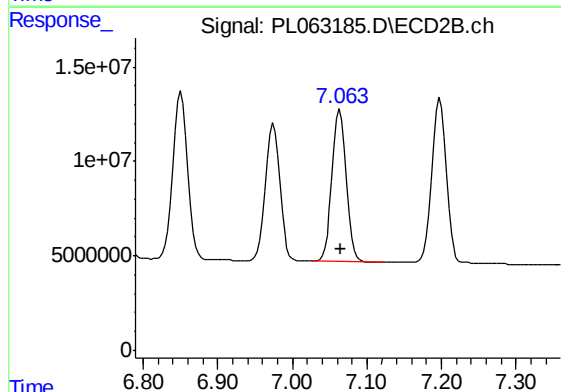
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 118219555
Conc: 44.24 ng/ml



#17 4,4'-DDT

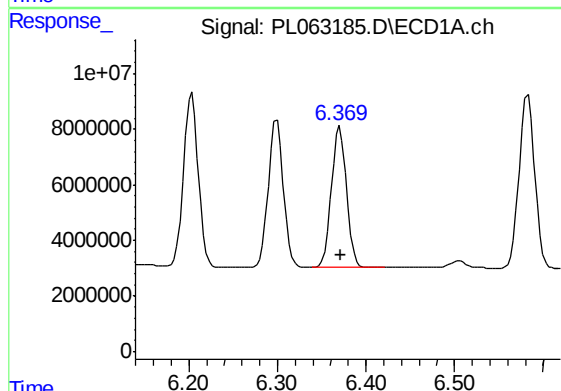
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 62503369
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



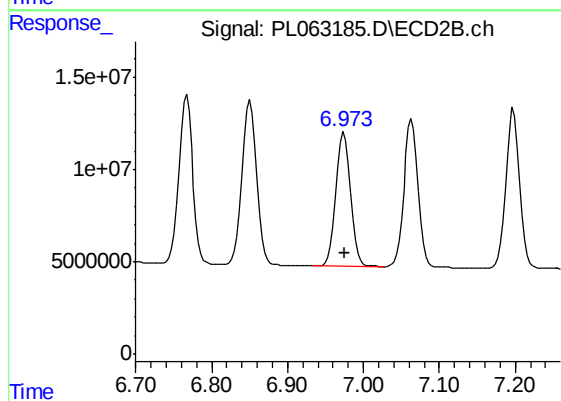
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 107129294
Conc: 41.95 ng/ml



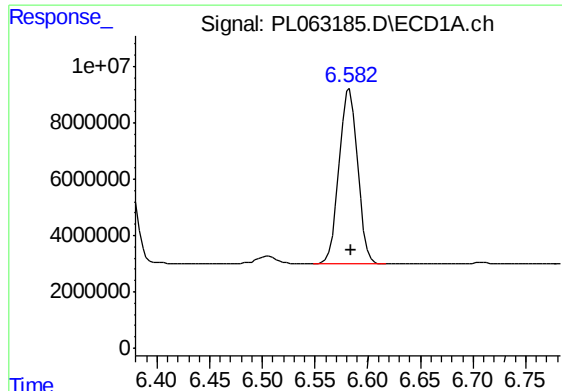
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 61105281
Conc: 41.01 ng/ml



#18 Endrin aldehyde

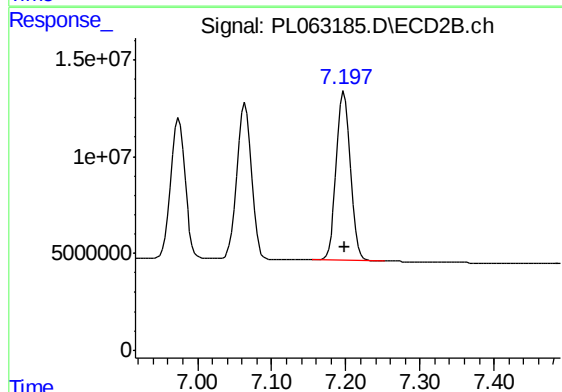
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 97703358
Conc: 39.47 ng/ml



#19 Endosulfan Sulfate

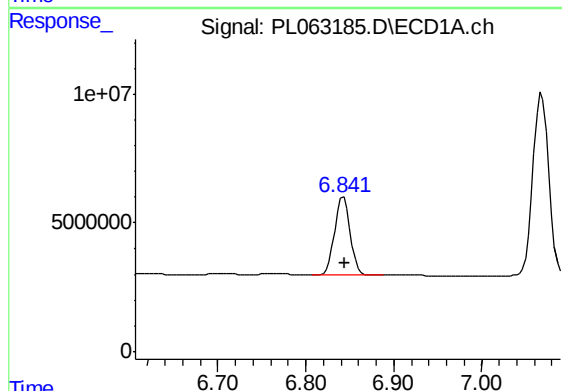
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 75929994
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



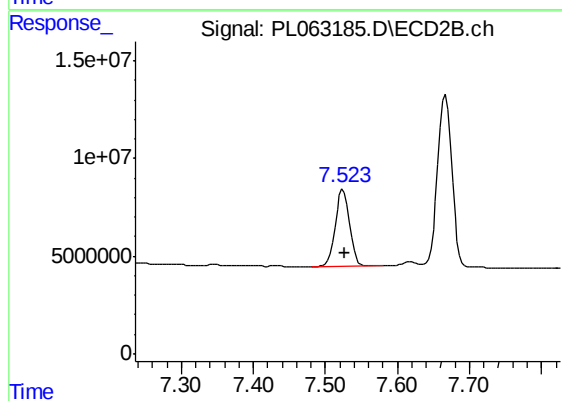
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 114757441
Conc: 42.15 ng/ml



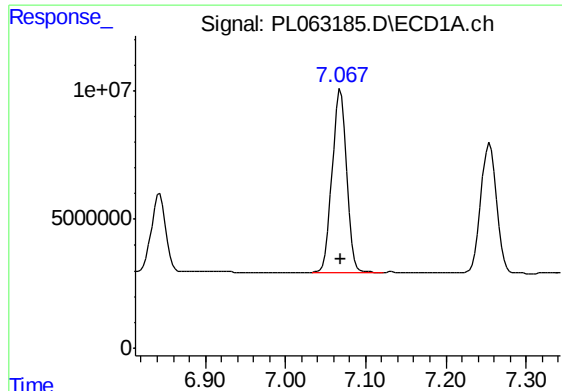
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 37385218
Conc: 43.63 ng/ml



#20 Methoxychlor

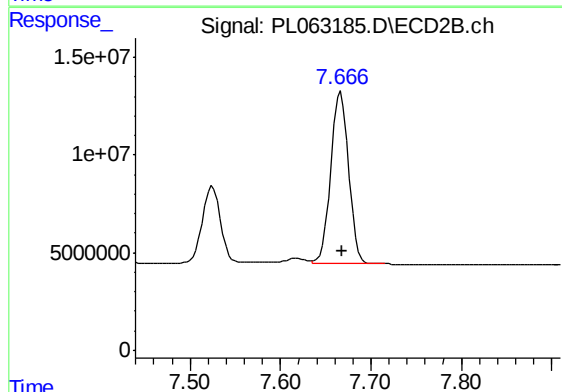
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 54101076
Conc: 39.45 ng/ml



#21 Endrin ketone

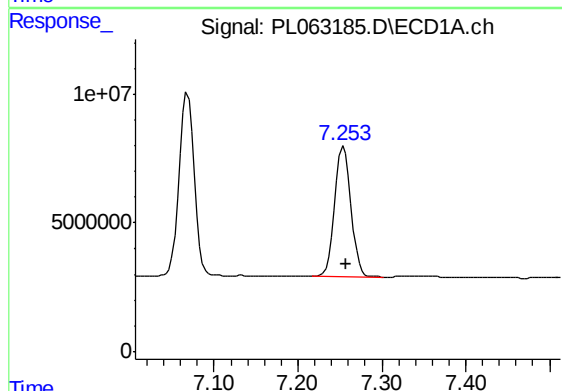
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 89146558
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



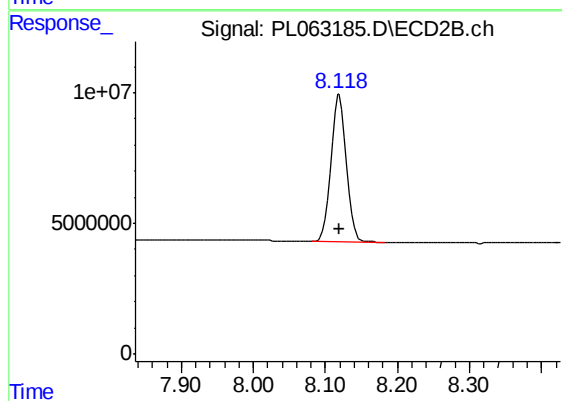
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 120249978
Conc: 43.36 ng/ml



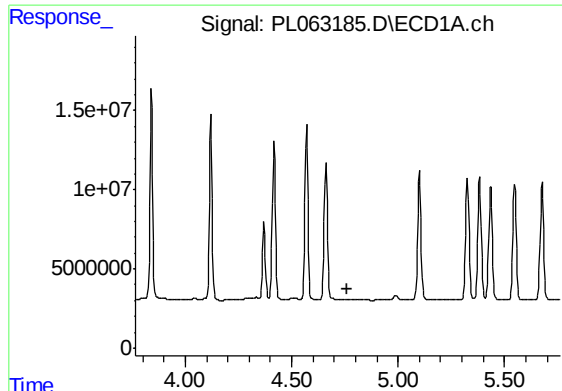
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 68465387
Conc: 46.04 ng/ml



#22 Mirex

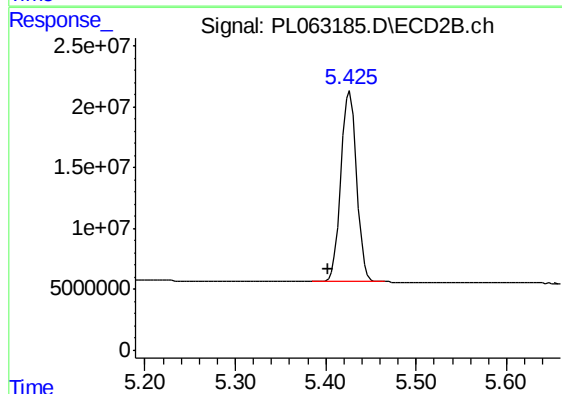
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 82958968
Conc: 42.47 ng/ml



#24 Chlordane-2

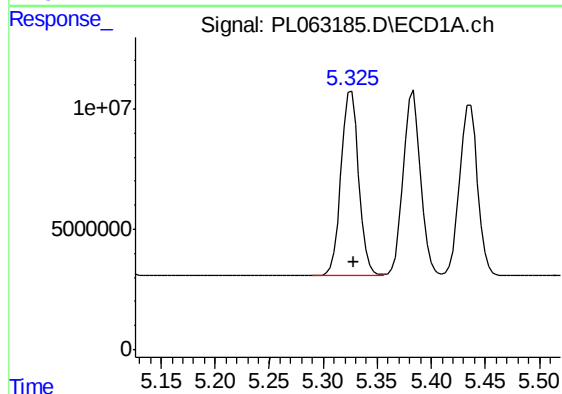
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



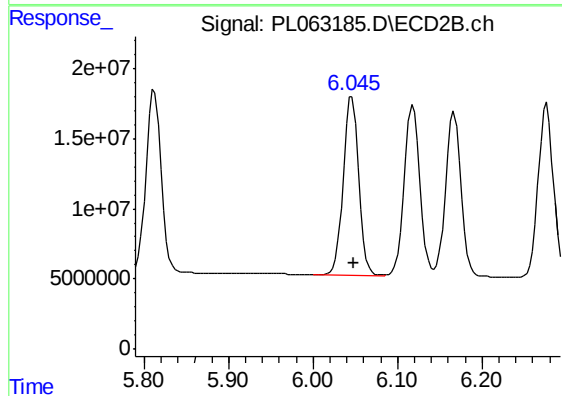
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 187711226
Conc: 1595.77 ng/ml



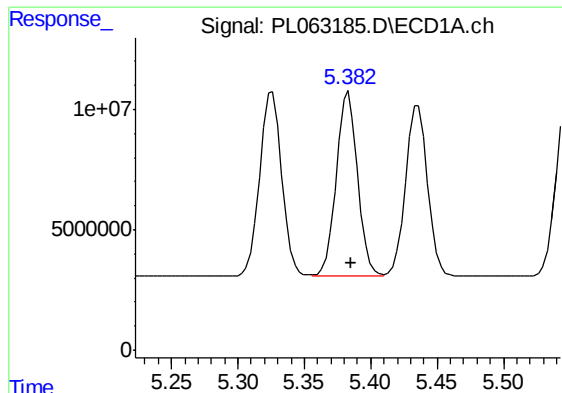
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 86989640
Conc: 554.08 ng/ml



#25 Chlordane-3

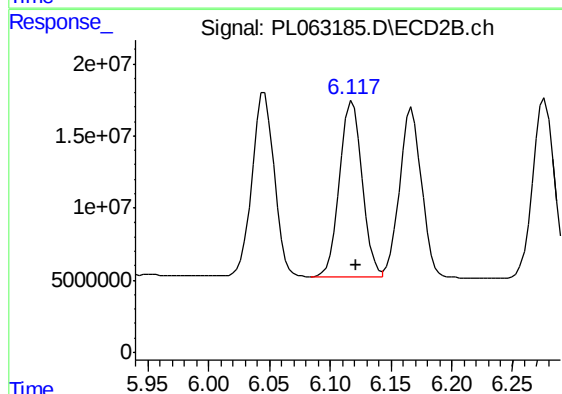
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 161479106
Conc: 364.12 ng/ml



#26 Chlordane-4

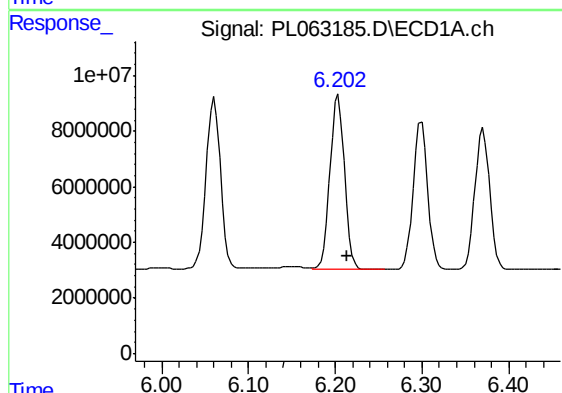
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 86001279
Conc: 654.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



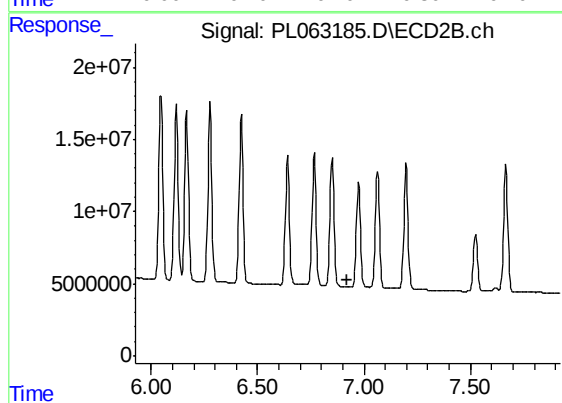
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 158328790
Conc: 295.20 ng/ml



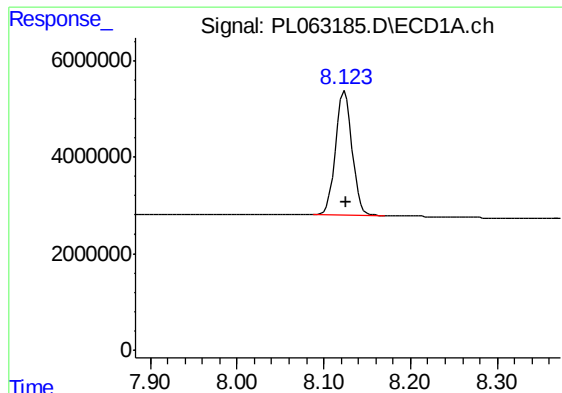
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 73176937
Conc: 1256.89 ng/ml



#27 Chlordane-5

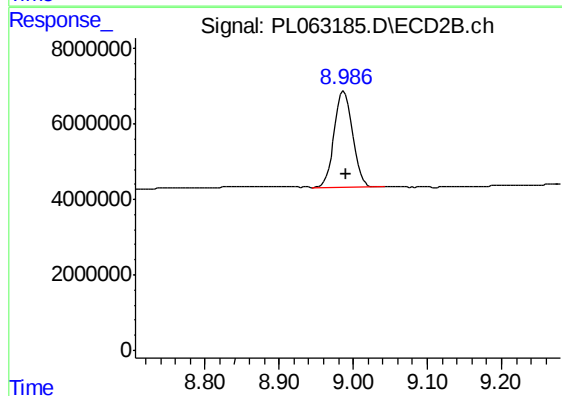
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 34059813
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 43882542
Conc: 18.44 ng/ml