

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 19:08
 Operator : AR\AJ
 Sample : P4910-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-COTTAGEMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:21:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.536	2.774	68554621	46352276	27.979	17.034 #
28)	SA Decachlor...	9.054	7.914	29672730	47577301	15.418	17.432
Target Compounds							
2)	A alpha-BHC	3.993	3.277	146.8E6	178.0E6	43.297	44.620
3)	MA gamma-BHC...	4.325	3.607	140.2E6	169.4E6	43.023	43.883
4)	MA Heptachlor	4.913	3.946	135.4E6	179.6E6	45.090	47.584
5)	MB Aldrin	5.255	4.226	127.2E6	168.2E6	42.380	45.964
6)	B beta-BHC	4.523	3.907	63405064	76350589	43.865	46.379
7)	B delta-BHC	4.770	4.136	112.8E6	143.3E6	36.039	37.294
8)	B Heptachlo...	5.682	4.728	116.0E6	152.5E6	41.995	45.642
9)	A Endosulfan I	6.068	5.098	108.0E6	152.5E6	43.195	49.960
10)	B gamma-Chl...	5.938	4.978	112.3E6	167.8E6	42.203	49.903
11)	B alpha-Chl...	6.017	5.042	114.7E6	159.7E6	43.297	48.025
12)	B 4,4'-DDE	6.190	5.231	104.8E6	157.1E6	44.246	48.767
13)	MA Dieldrin	6.343	5.362	112.7E6	164.5E6	42.753	49.253
14)	MA Endrin	6.573	5.638	93470744	145.9E6	41.056	50.438
15)	B Endosulfa...	6.792	5.933	110.6E6	140.4E6	46.376	49.540
16)	A 4,4'-DDD	6.708	5.786	89366843	122.4E6	46.557	49.136
17)	MA 4,4'-DDT	7.022	6.036	98318711	127.0E6	47.503	47.361
18)	B Endrin al...	6.923	6.112	86763161	105.5E6	46.200	45.725
19)	B Endosulfa...	7.157	6.335	85440894	123.2E6	39.367	45.687
20)	A Methoxychlor	7.498	6.612	48278461	68562243	42.350	48.012
21)	B Endrin ke...	7.643	6.840	104.3E6	145.4E6	43.055	47.395
22)	Mirex	8.115	7.021	73148008	110.5E6	36.912	42.352
23)	Chlordane-1	0.000	3.785	0	3935923	N.D.	37.077 #
24)	Chlordane-2	5.255f	4.363	127.2E6	877621	1109.828	7.086 #
25)	Chlordane-3	5.938	4.978	112.3E6	167.8E6	287.686	462.553 #
26)	Chlordane-4	6.017	5.042	114.7E6	159.7E6	239.866	456.624 #
27)	Chlordane-5	6.875	5.933	6485496	140.4E6	68.513	1106.866 #

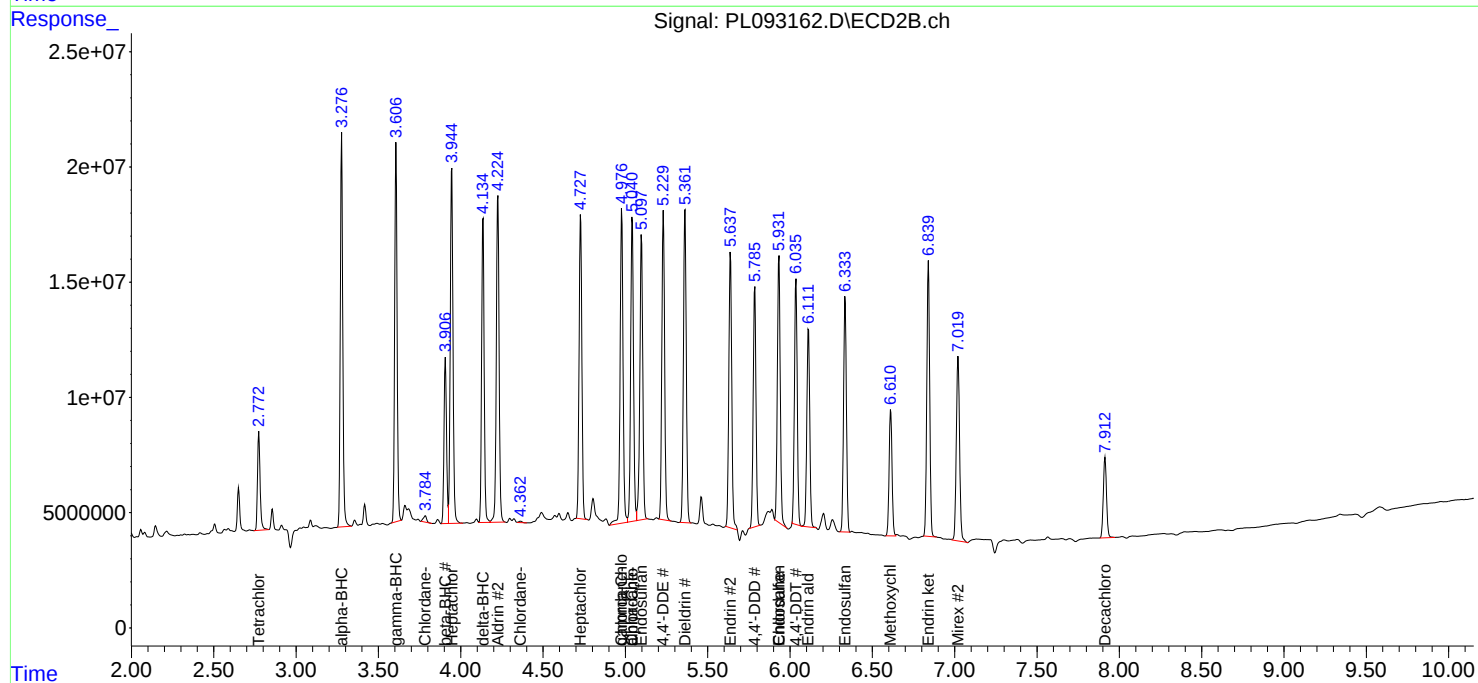
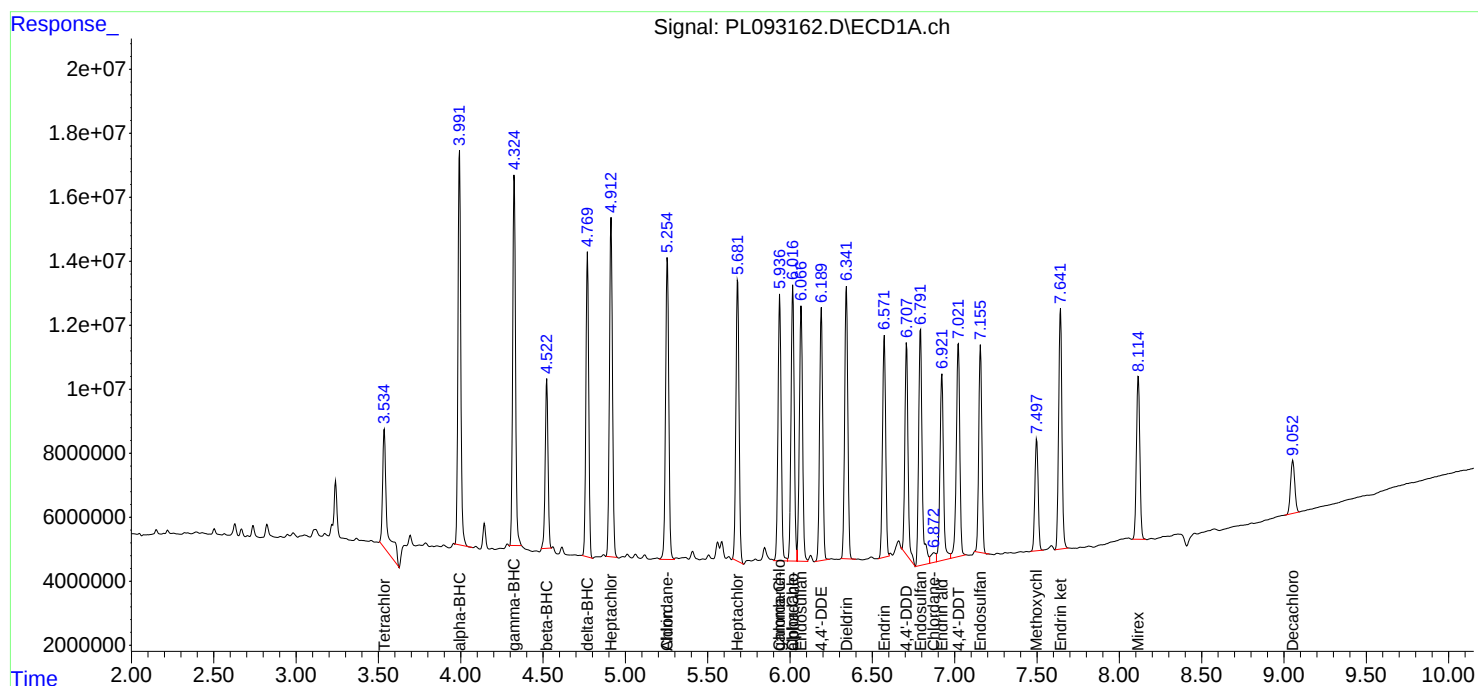
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

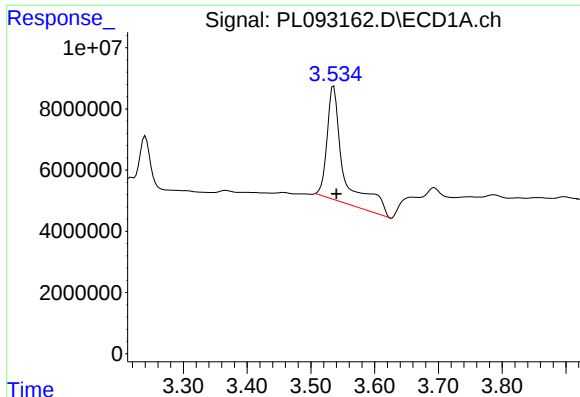
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
Data File : PL093162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 19:08
Operator : AR\AJ
Sample : P4910-01MS
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
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MH-COTTAGEMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 23:21:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

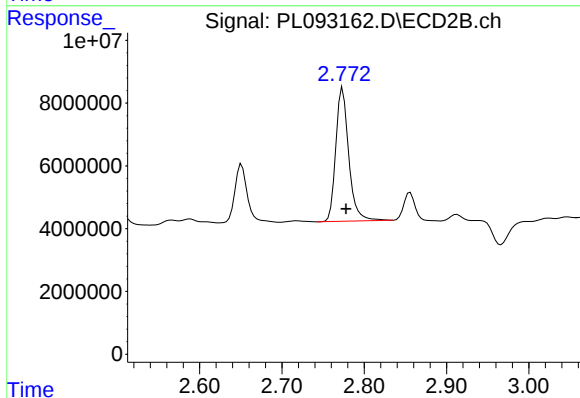




#1 Tetrachloro-m-xylene

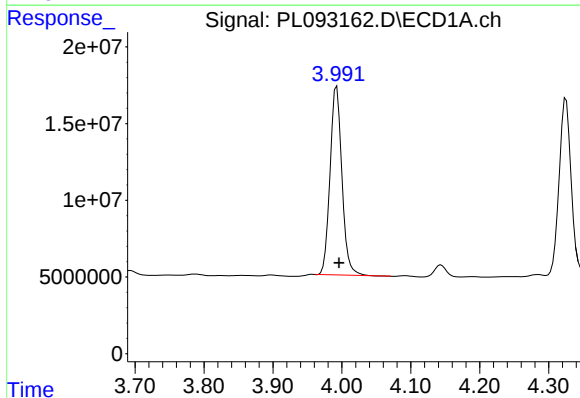
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 68554621
Conc: 27.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMS



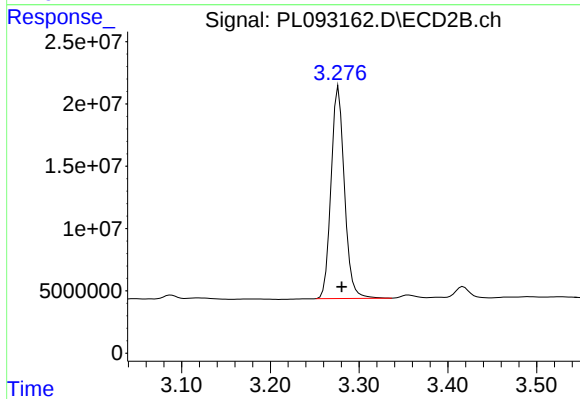
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 46352276
Conc: 17.03 ng/ml



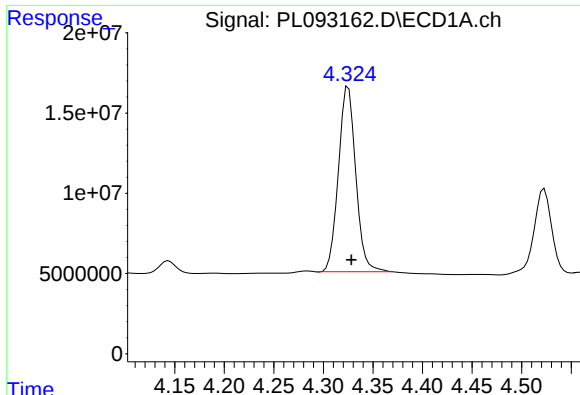
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 146846060
Conc: 43.30 ng/ml



#2 alpha-BHC

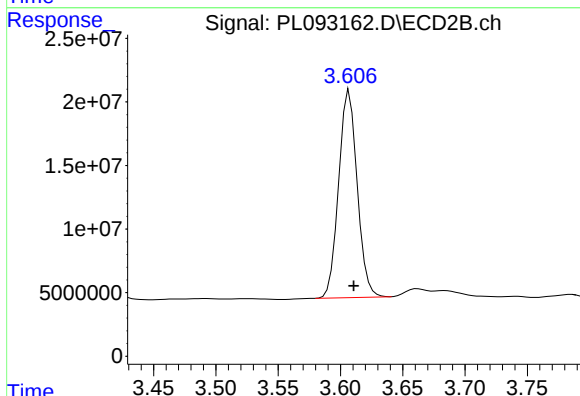
R.T.: 3.277 min
Delta R.T.: -0.004 min
Response: 178041215
Conc: 44.62 ng/ml



#3 gamma-BHC (Lindane)

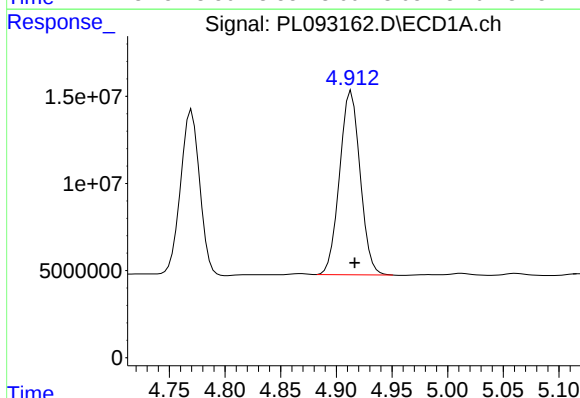
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 140236000
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEEMS



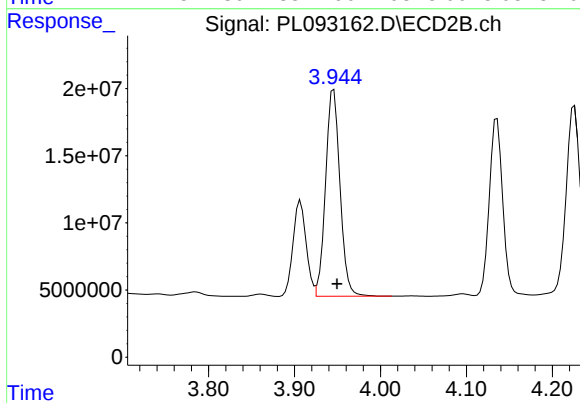
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 169365603
Conc: 43.88 ng/ml



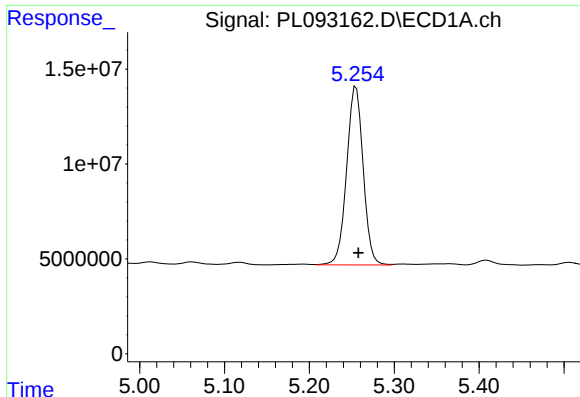
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 135411812
Conc: 45.09 ng/ml



#4 Heptachlor

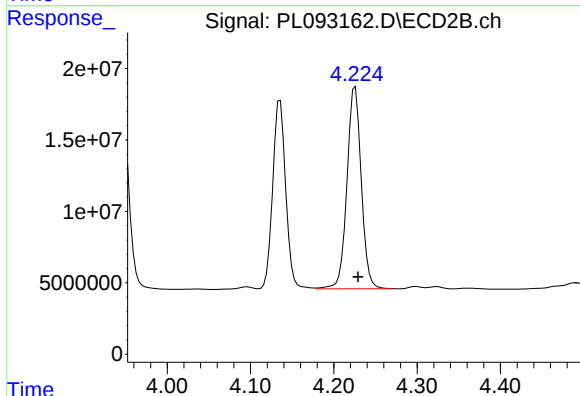
R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 179578402
Conc: 47.58 ng/ml



#5 Aldrin

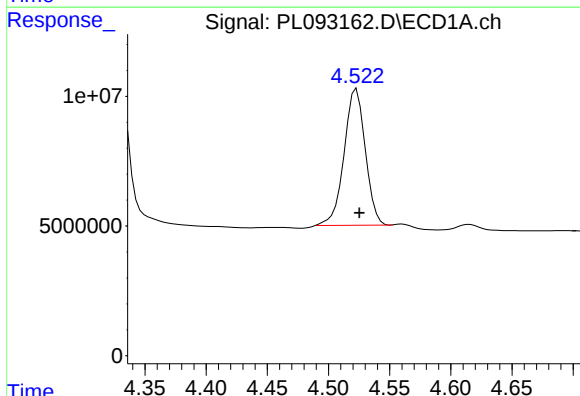
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 127201606
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEEMS



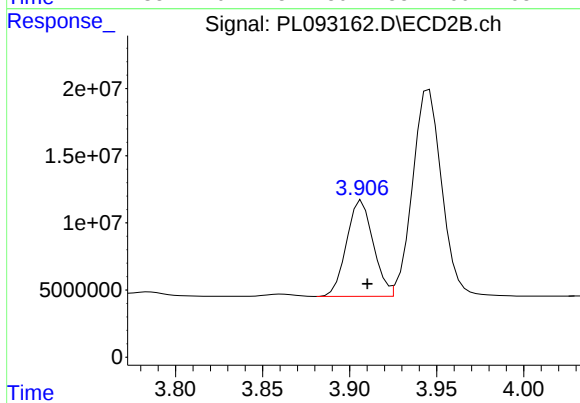
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 168236994
Conc: 45.96 ng/ml



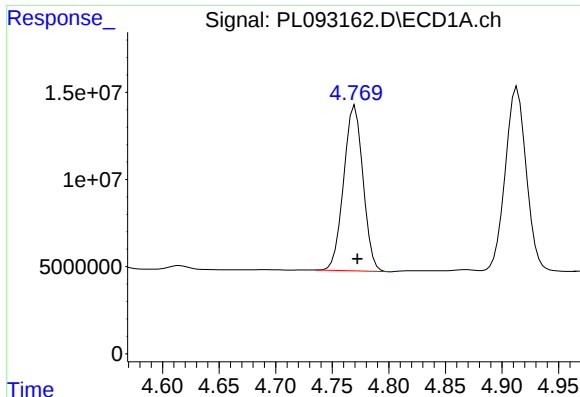
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 63405064
Conc: 43.86 ng/ml



#6 beta-BHC

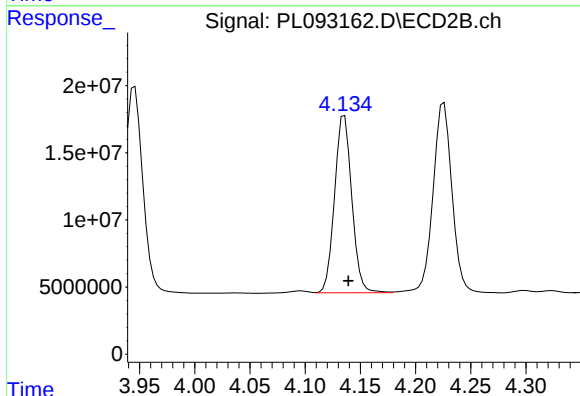
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 76350589
Conc: 46.38 ng/ml



#7 delta-BHC

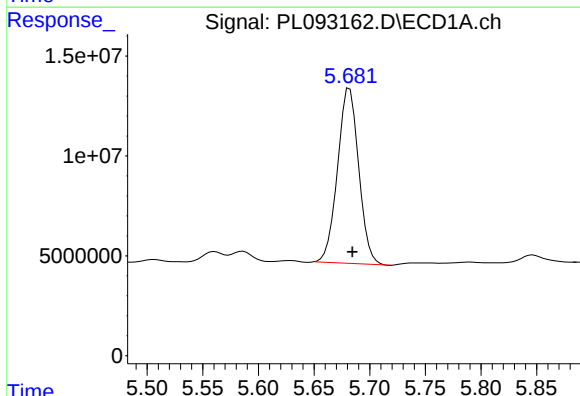
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 112796196
Conc: 36.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMS



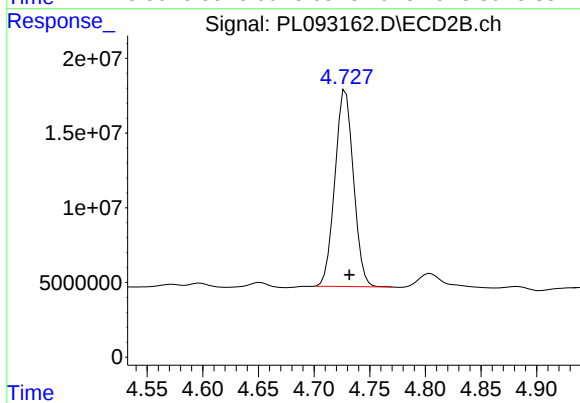
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.004 min
Response: 143326460
Conc: 37.29 ng/ml



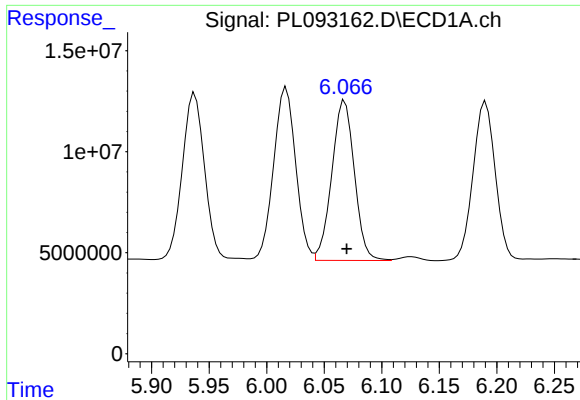
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 115964805
Conc: 41.99 ng/ml



#8 Heptachlor epoxide

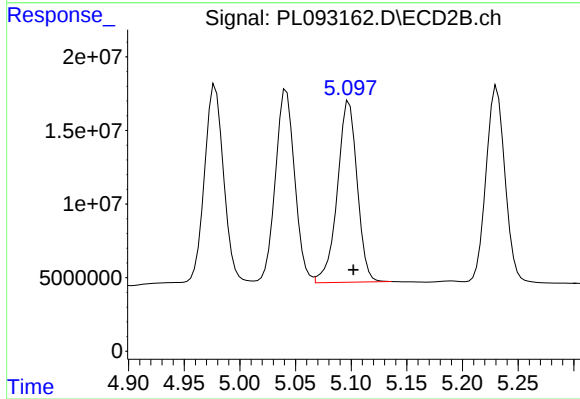
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 152508972
Conc: 45.64 ng/ml



#9 Endosulfan I

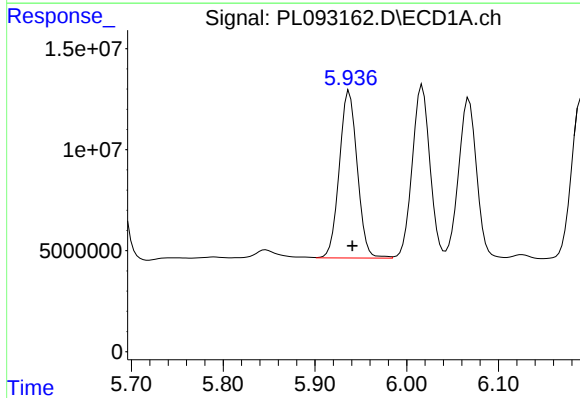
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 108047557
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMS



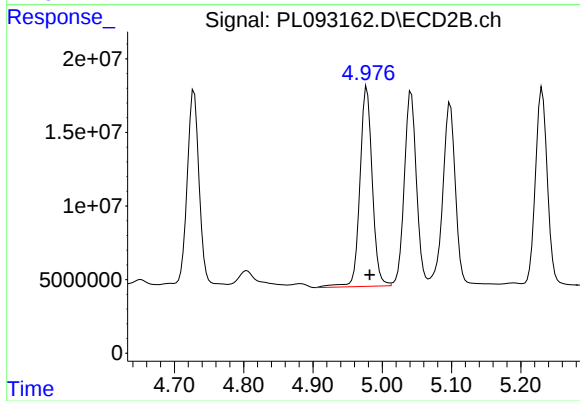
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 152536349
Conc: 49.96 ng/ml



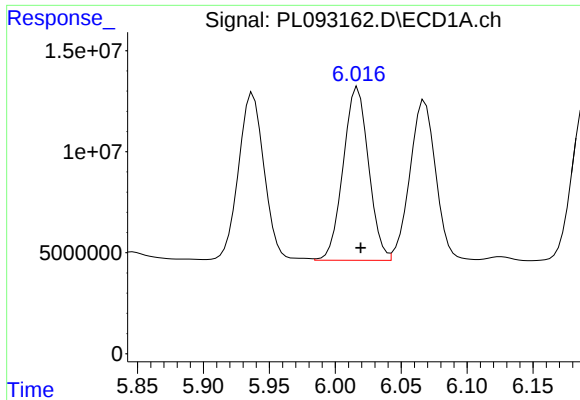
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 112288202
Conc: 42.20 ng/ml



#10 gamma-Chlordane

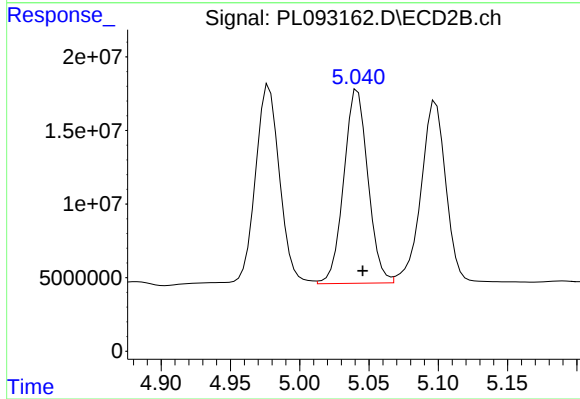
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 167759937
Conc: 49.90 ng/ml



#11 alpha-Chlordane

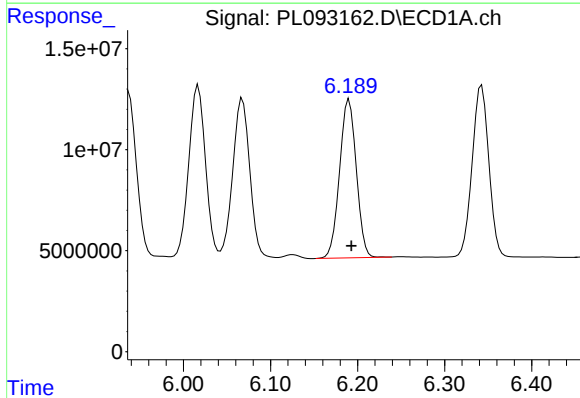
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 114657081
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMS



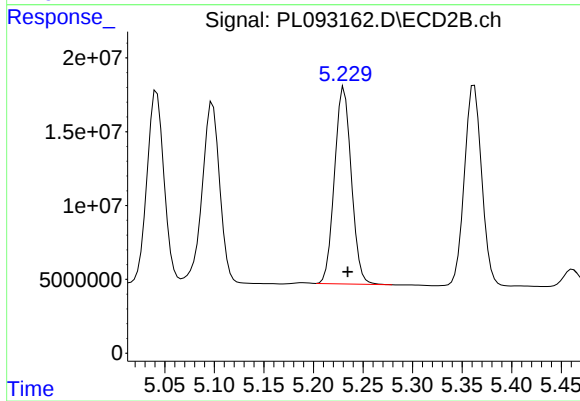
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 159733453
Conc: 48.03 ng/ml



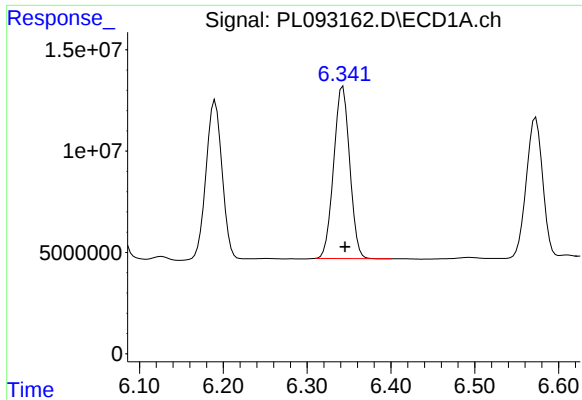
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 104828178
Conc: 44.25 ng/ml



#12 4,4'-DDE

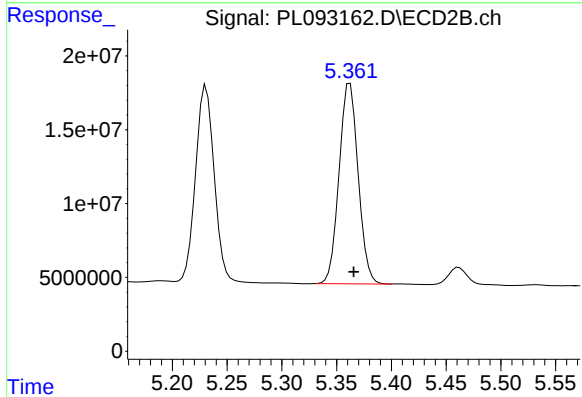
R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 157108284
Conc: 48.77 ng/ml



#13 Dieldrin

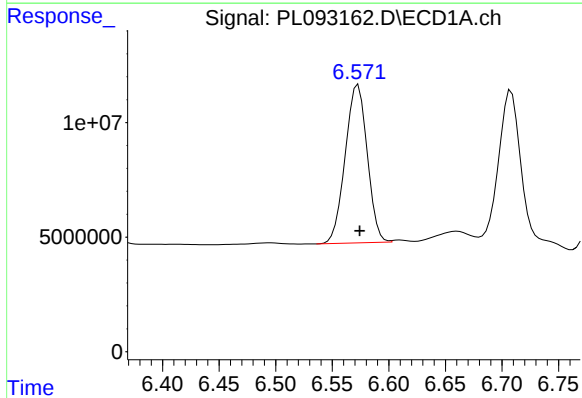
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 112673207
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEEMS



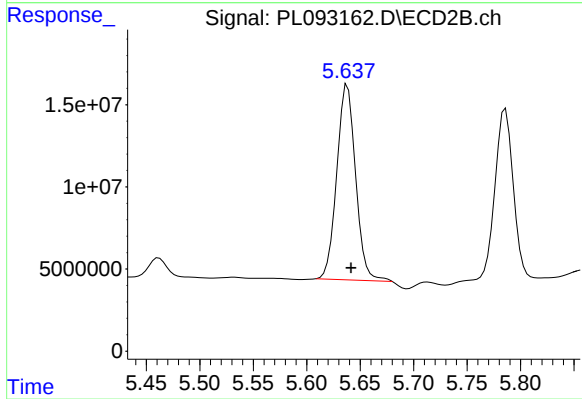
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 164520928
Conc: 49.25 ng/ml



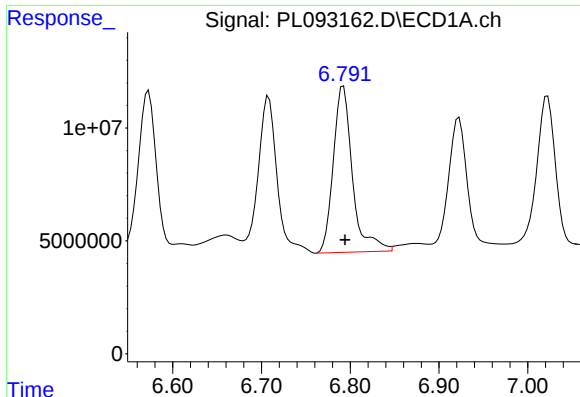
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 93470744
Conc: 41.06 ng/ml



#14 Endrin

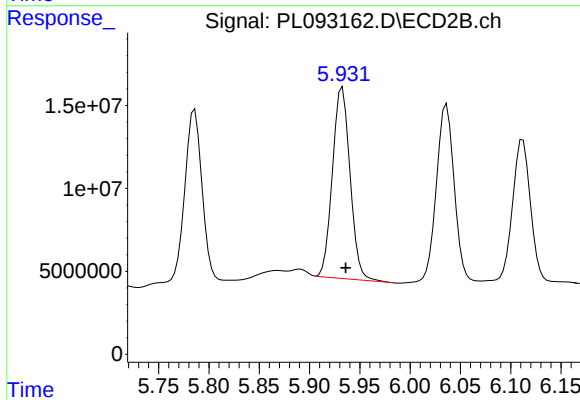
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 145916665
Conc: 50.44 ng/ml



#15 Endosulfan II

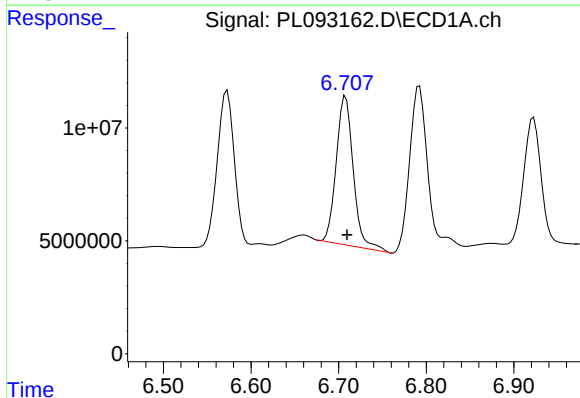
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 110553558
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMS



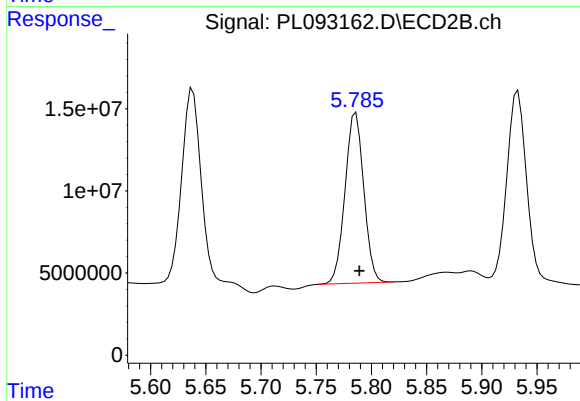
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 140359432
Conc: 49.54 ng/ml



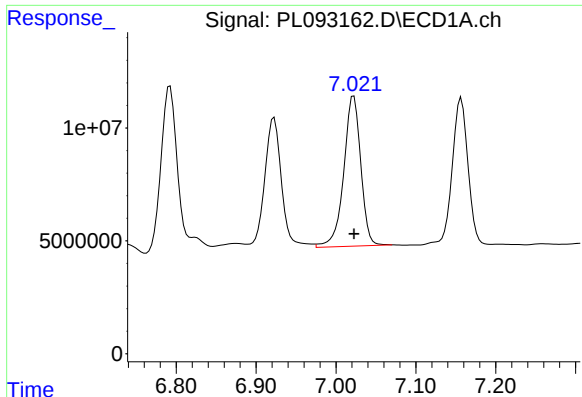
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 89366843
Conc: 46.56 ng/ml



#16 4,4'-DDD

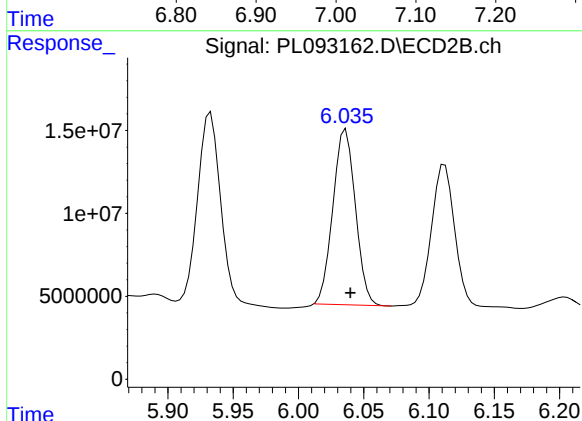
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 122352736
Conc: 49.14 ng/ml



#17 4,4'-DDT

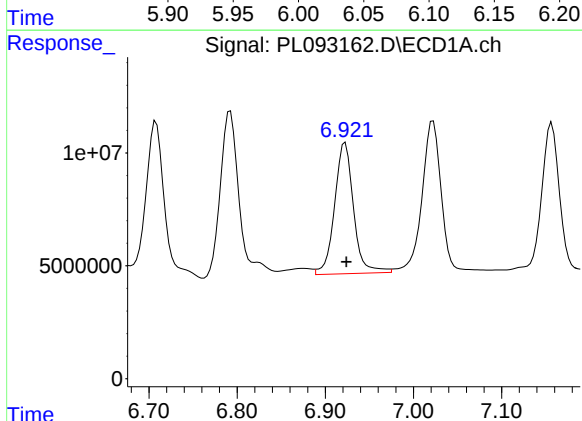
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 98318711
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMS



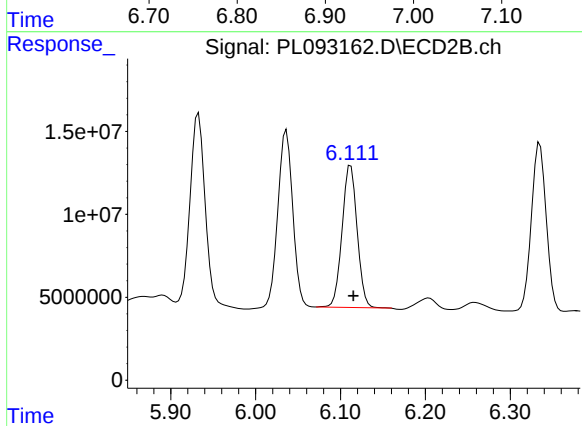
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 127035634
Conc: 47.36 ng/ml



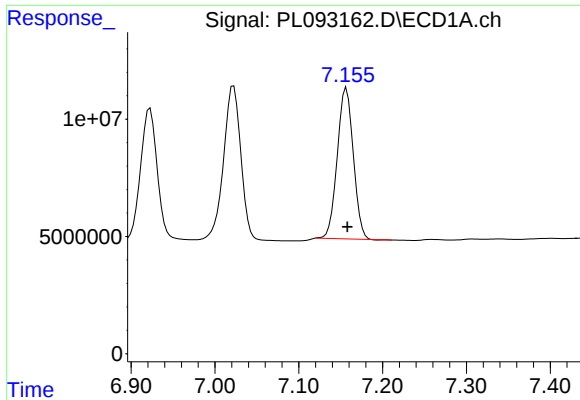
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 86763161
Conc: 46.20 ng/ml



#18 Endrin aldehyde

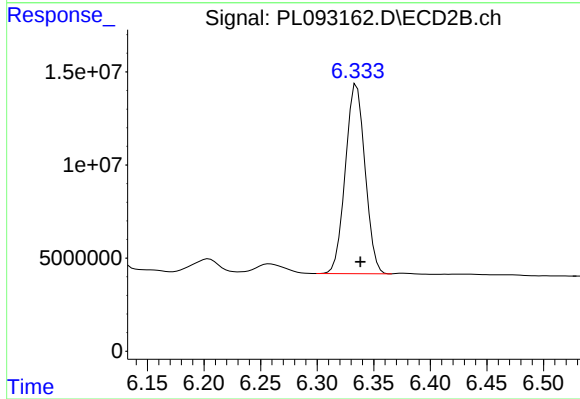
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 105501209
Conc: 45.73 ng/ml



#19 Endosulfan Sulfate

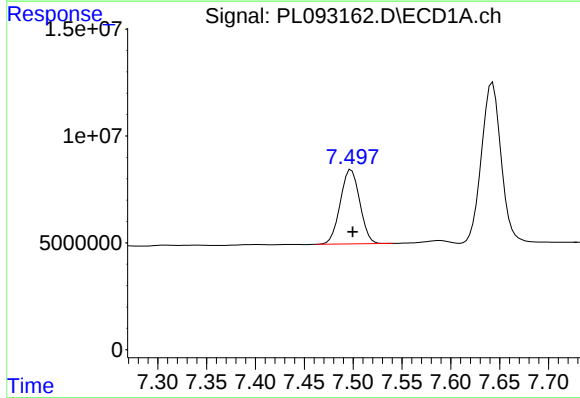
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 85440894
Conc: 39.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMS



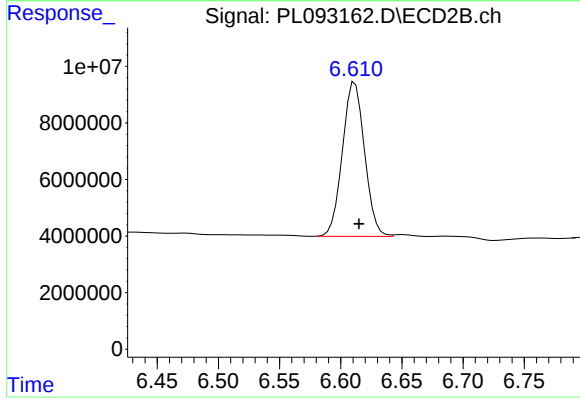
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 123212144
Conc: 45.69 ng/ml



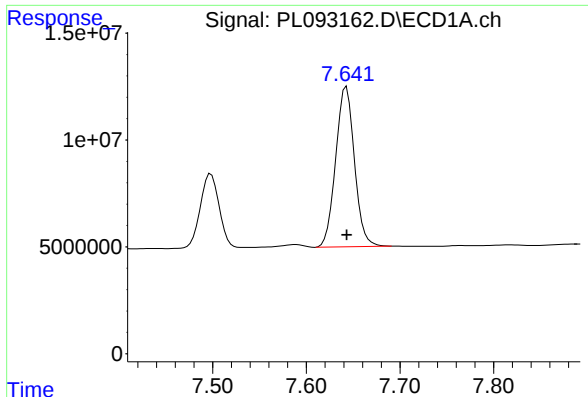
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 48278461
Conc: 42.35 ng/ml



#20 Methoxychlor

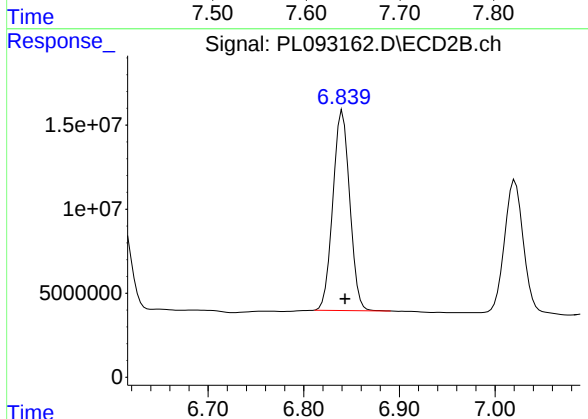
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 68562243
Conc: 48.01 ng/ml



#21 Endrin ketone

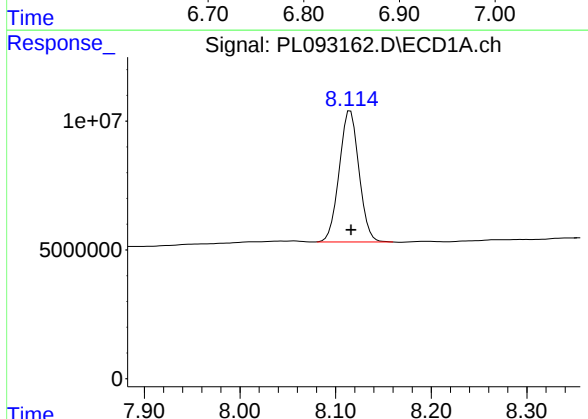
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 104315460
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMS



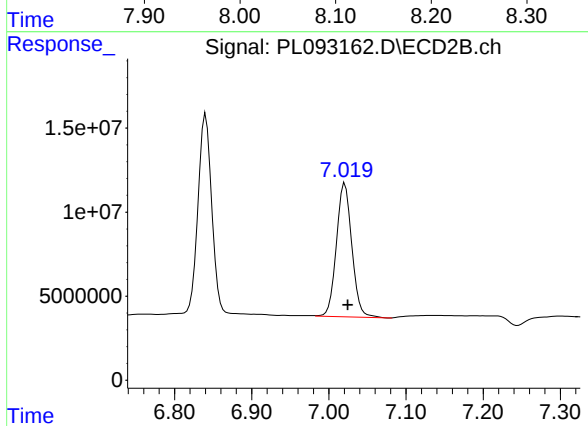
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 145446255
Conc: 47.40 ng/ml



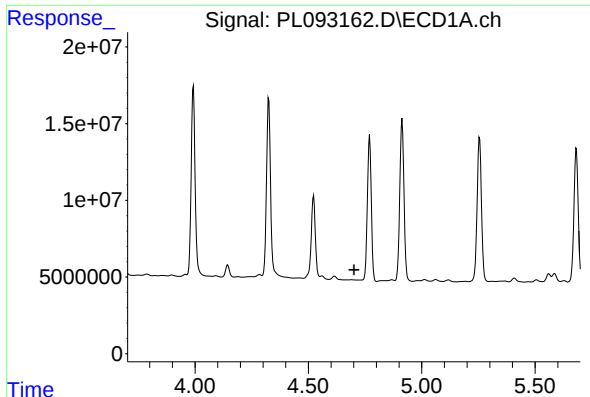
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 73148008
Conc: 36.91 ng/ml



#22 Mirex

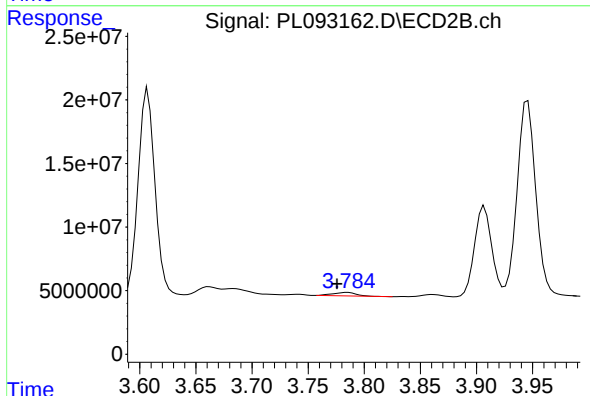
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 110499544
Conc: 42.35 ng/ml



#23 Chlordane-1

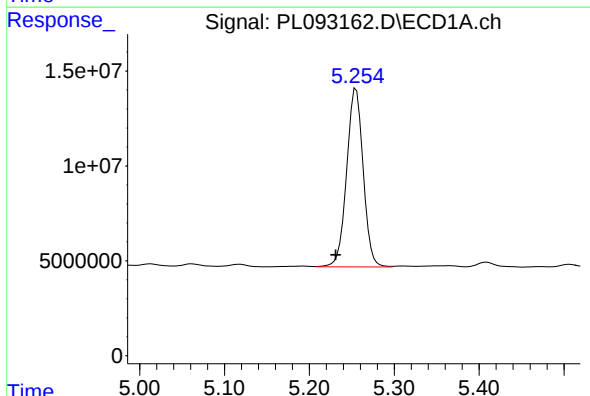
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMS



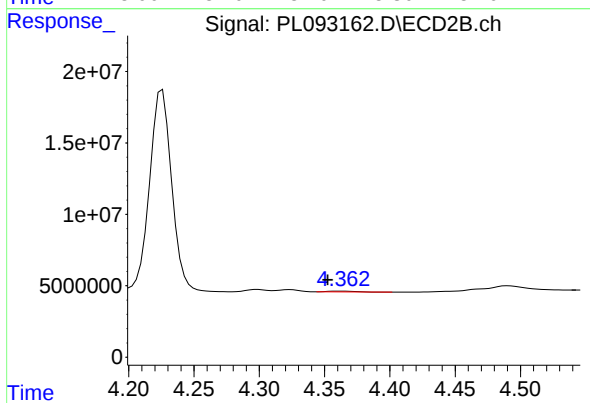
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.009 min
Response: 3935923
Conc: 37.08 ng/ml



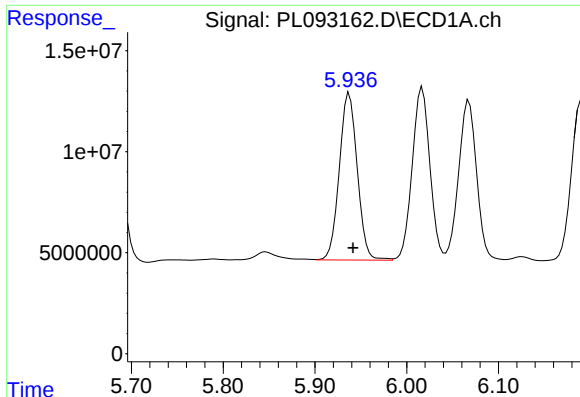
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.024 min
Response: 127201606
Conc: 1109.83 ng/ml



#24 Chlordane-2

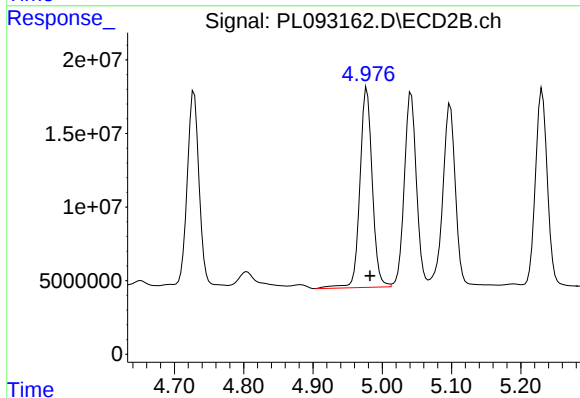
R.T.: 4.363 min
Delta R.T.: 0.010 min
Response: 877621
Conc: 7.09 ng/ml



#25 Chlordane-3

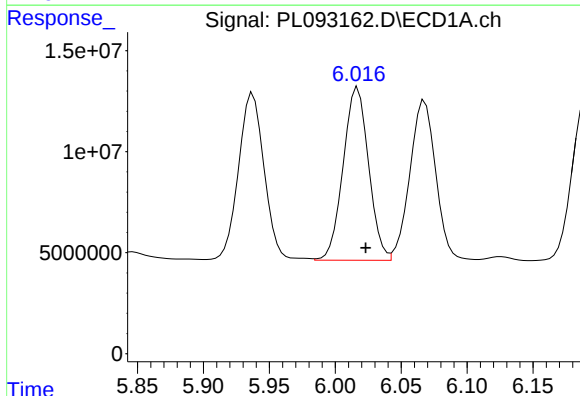
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 112288202
Conc: 287.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMS



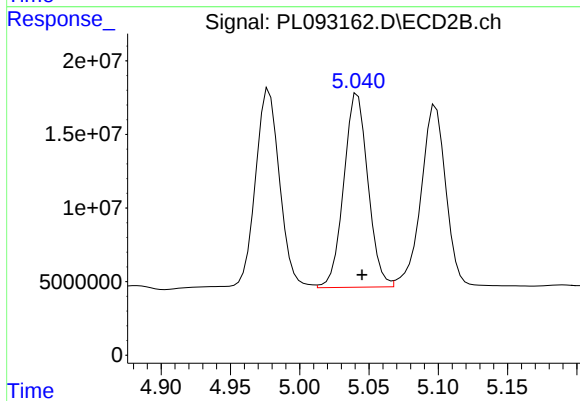
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 167759937
Conc: 462.55 ng/ml



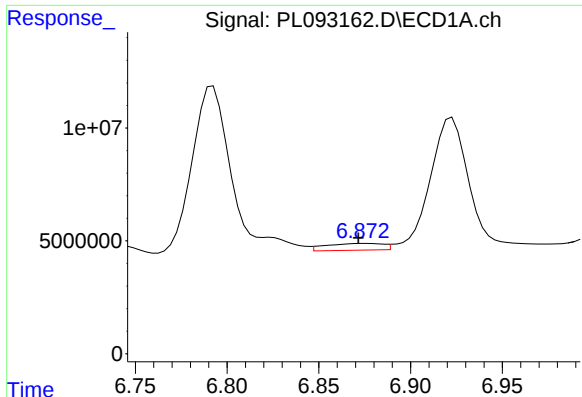
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 114657081
Conc: 239.87 ng/ml



#26 Chlordane-4

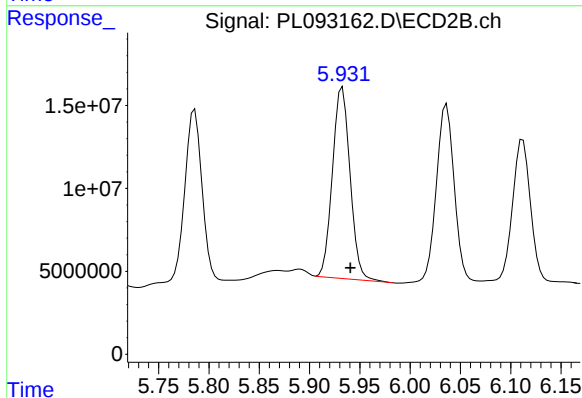
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 159733453
Conc: 456.62 ng/ml



#27 Chlordane-5

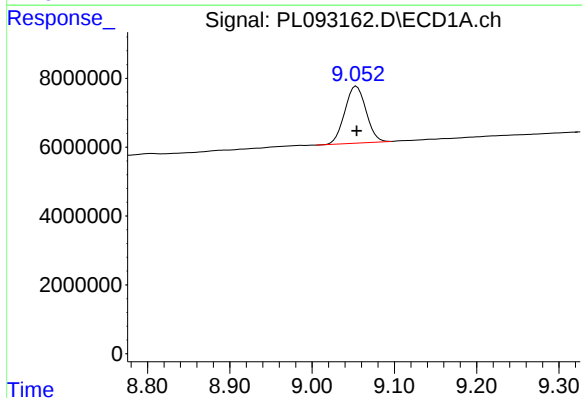
R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 6485496
Conc: 68.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMS



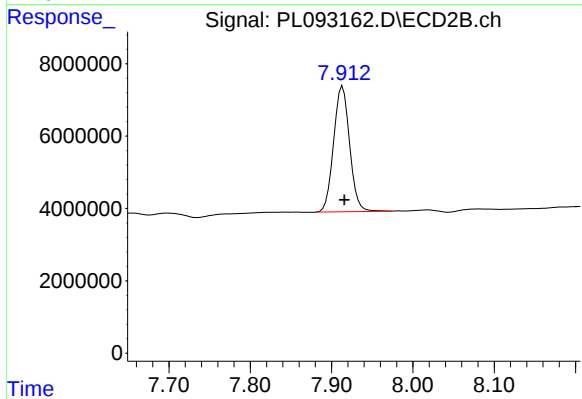
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 140359432
Conc: 1106.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 29672730
Conc: 15.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 47577301
Conc: 17.43 ng/ml