

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
 Data File : PL092856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 16:43
 Operator : AR\AJ
 Sample : P4697-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 01:31:29 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...	3.542	2.779	78624547	50707592	32.089	18.635 #
28)	SA Decachlor...	9.058	7.917	31257206	41536734	16.241	15.219
Target Compounds							
2)	A alpha-BHC	3.998	3.282	135.0E6	169.0E6	39.793	42.347
3)	MA gamma-BHC...	4.331	3.612	131.5E6	166.9E6	40.351	43.236
4)	MA Heptachlor	4.919	3.951	131.6E6	182.1E6	43.825	48.263
5)	MB Aldrin	5.260	4.230	126.9E6	174.8E6	42.293	47.761
6)	B beta-BHC	4.528	3.911	66852201	80573324	46.250	48.944
7)	B delta-BHC	4.774	4.140	36800923	40093568	11.758	10.432
8)	B Heptachlo...	5.687	4.733	118.6E6	162.0E6	42.931	48.481
9)	A Endosulfan I	6.072	5.103	106.5E6	145.6E6	42.567	47.677
10)	B gamma-Chl...	5.942	4.982	115.6E6	169.0E6	43.436	50.277
11)	B alpha-Chl...	6.022	5.046	113.7E6	164.1E6	42.922	49.327
12)	B 4,4'-DDE	6.195	5.235	105.5E6	163.6E6	44.539	50.771
13)	MA Dieldrin	6.347	5.367	113.1E6	164.1E6	42.900	49.116
14)	MA Endrin	6.577	5.642	93859618	140.8E6	41.227	48.684
15)	B Endosulfa...	6.797	5.937	101.2E6	136.6E6	42.472	48.208
16)	A 4,4'-DDD	6.712	5.790	87129256	123.8E6	45.391	49.716
17)	MA 4,4'-DDT	7.026	6.040	85171276	117.3E6	41.150	43.738
18)	B Endrin al...	6.926	6.116	78798504	101.9E6	41.959	44.161
19)	B Endosulfa...	7.161	6.339	75657409	100.5E6	34.860	37.266
20)	A Methoxychlor	7.502	6.615	45585951	60557903	39.988	42.407
21)	B Endrin ke...	7.646	6.844	103.0E6	136.1E6	42.506	44.347
22)	Mirex	8.119	7.025	79110660	115.3E6	39.921	44.185
23)	Chlordane-1	0.000	3.771	0	429369	N.D.	4.045 #
24)	Chlordane-2	5.260f	4.368	126.9E6	579004	1107.569	4.675 #
25)	Chlordane-3	5.942	4.982	115.6E6	169.0E6	296.087	466.013 #
26)	Chlordane-4	6.022	5.046	113.7E6	164.1E6	237.785	468.999 #
27)	Chlordane-5	0.000	5.937	0	136.6E6	N.D.	1077.117 #

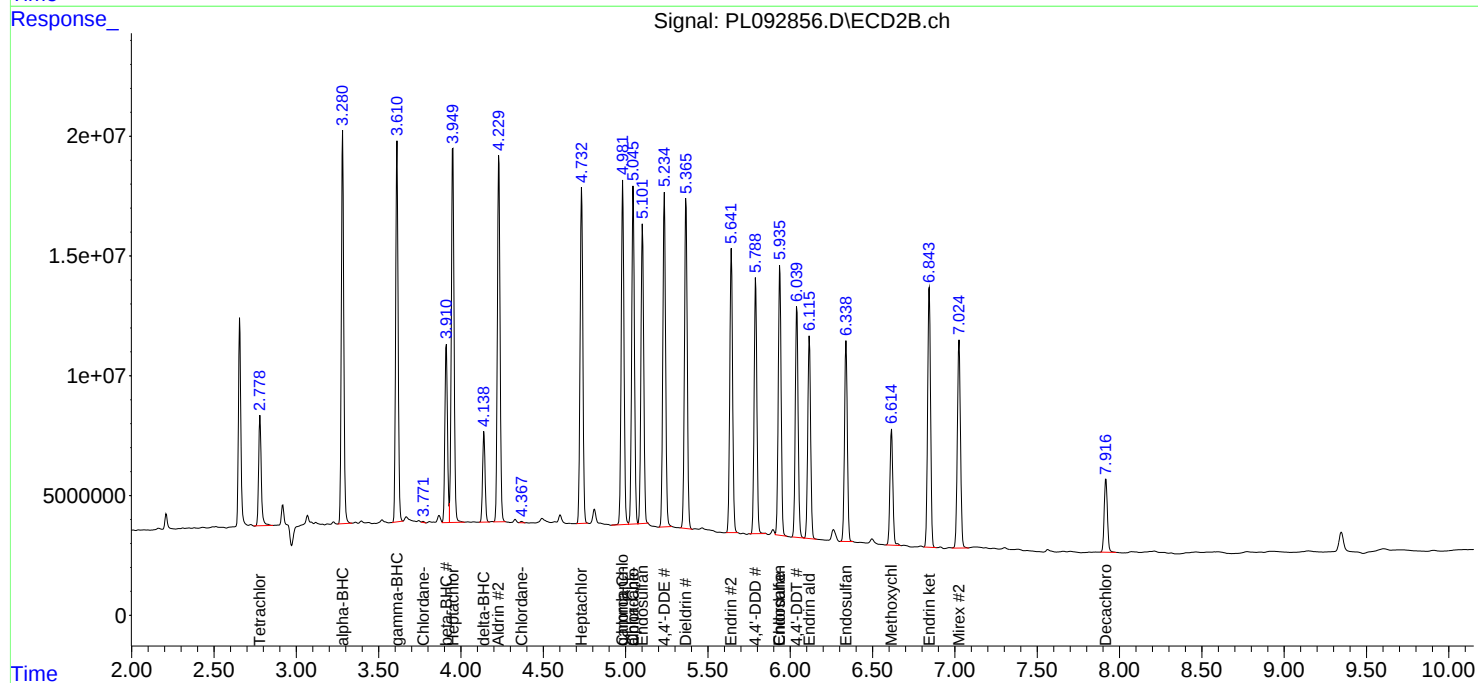
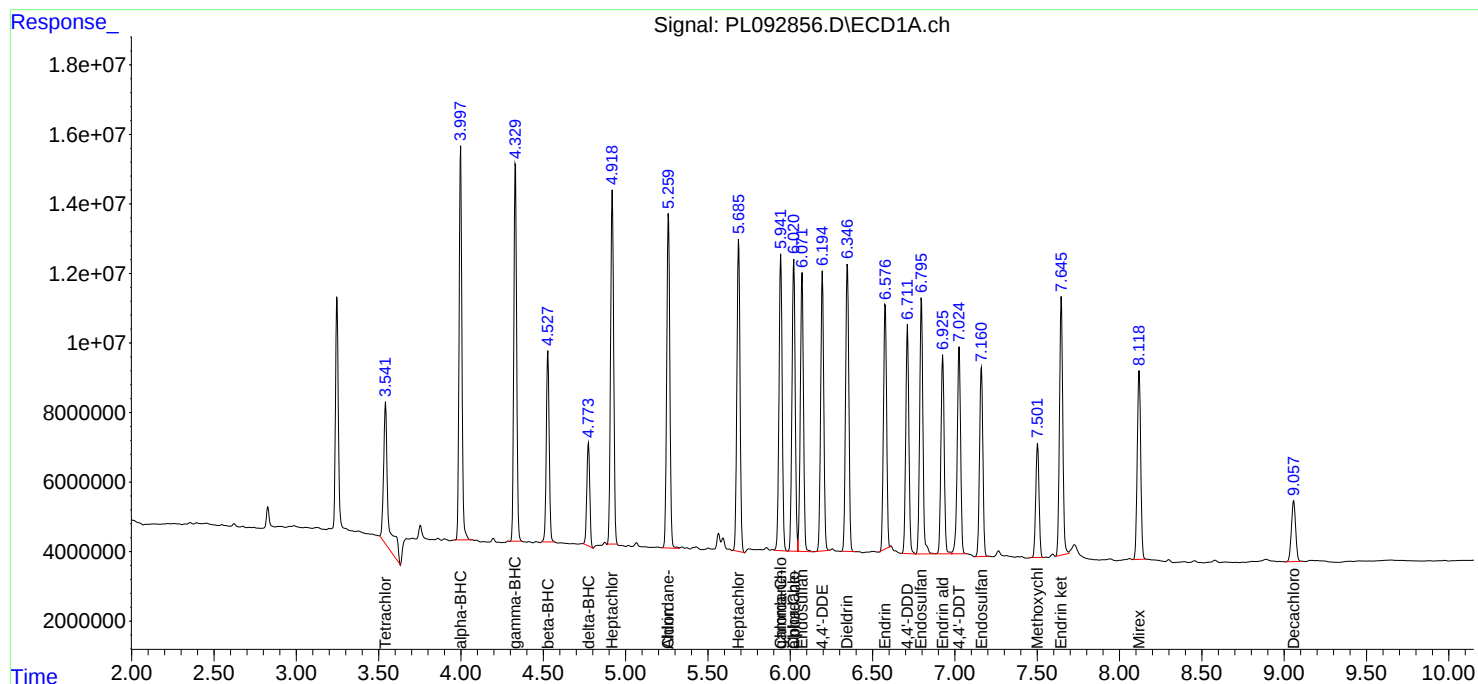
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

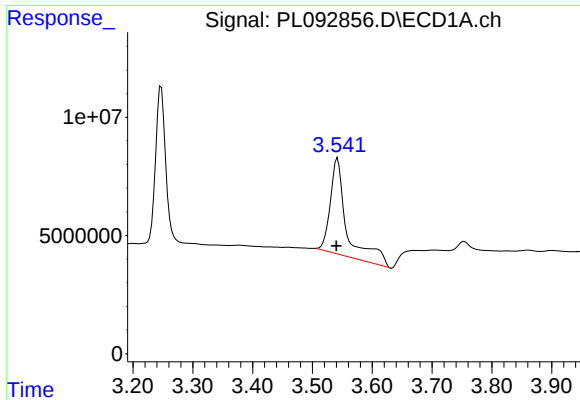
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
Data File : PL092856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 16:43
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

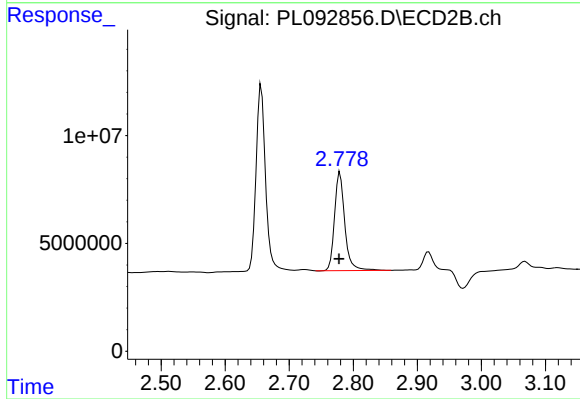




#1 Tetrachloro-m-xylene

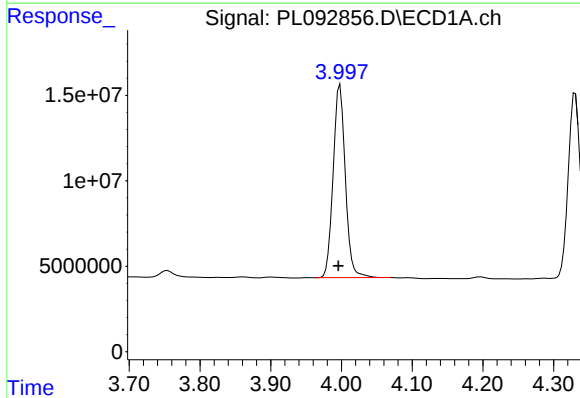
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 78624547
Conc: 32.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



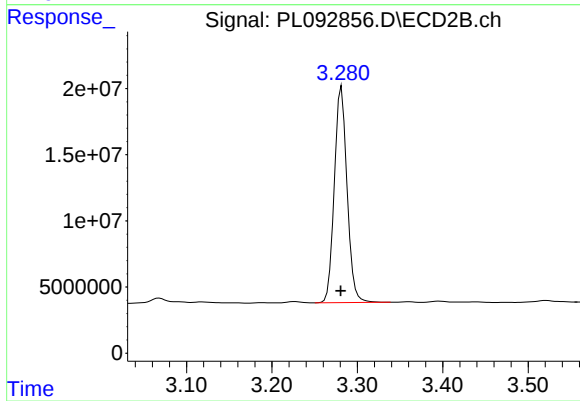
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.002 min
Response: 50707592
Conc: 18.63 ng/ml



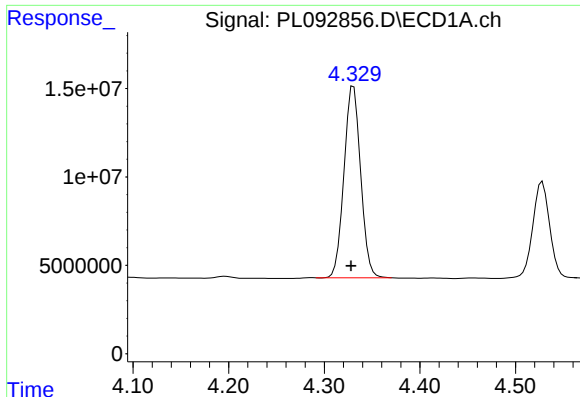
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 134961987
Conc: 39.79 ng/ml



#2 alpha-BHC

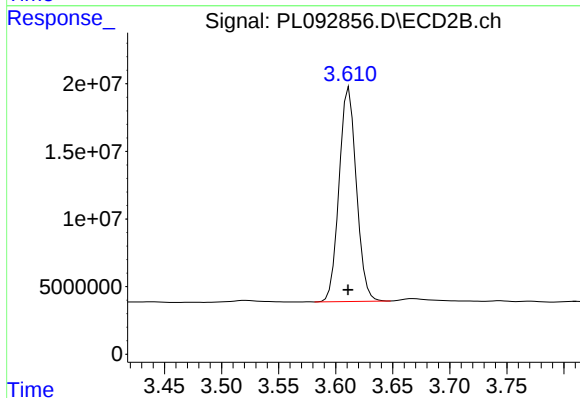
R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 168970002
Conc: 42.35 ng/ml



#3 gamma-BHC (Lindane)

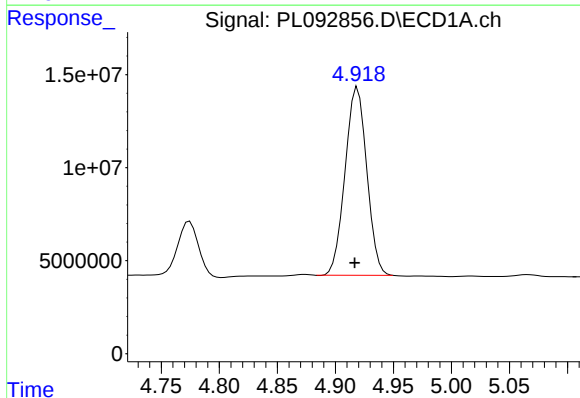
R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 131527675
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



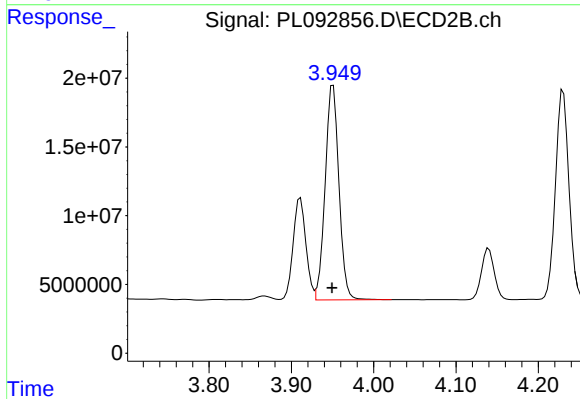
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: 166867727
Conc: 43.24 ng/ml



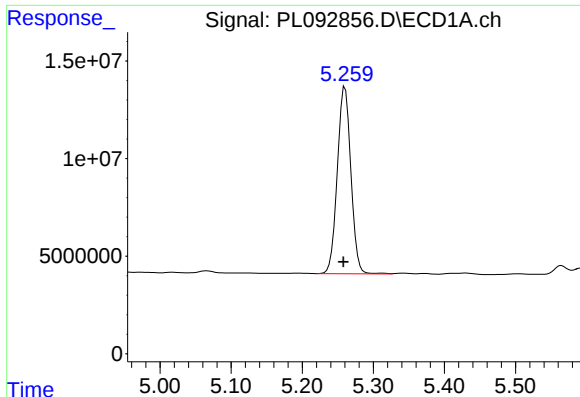
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 131611292
Conc: 43.82 ng/ml



#4 Heptachlor

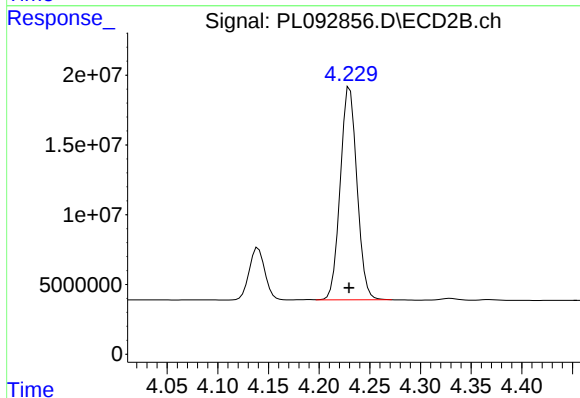
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 182141957
Conc: 48.26 ng/ml



#5 Aldrin

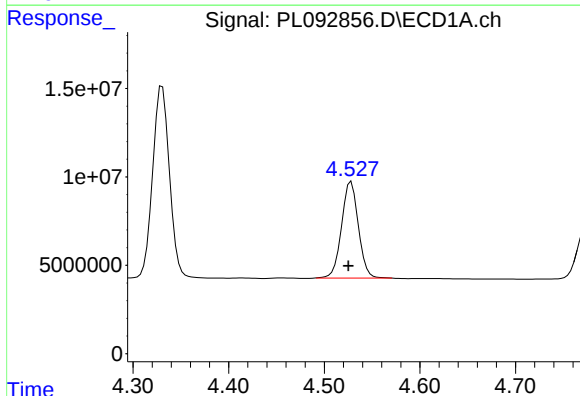
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 126942736
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



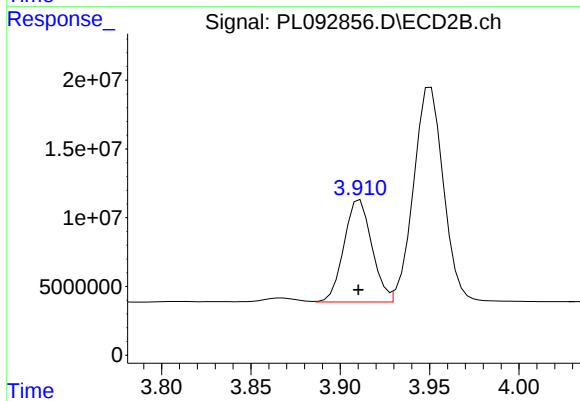
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 174816972
Conc: 47.76 ng/ml



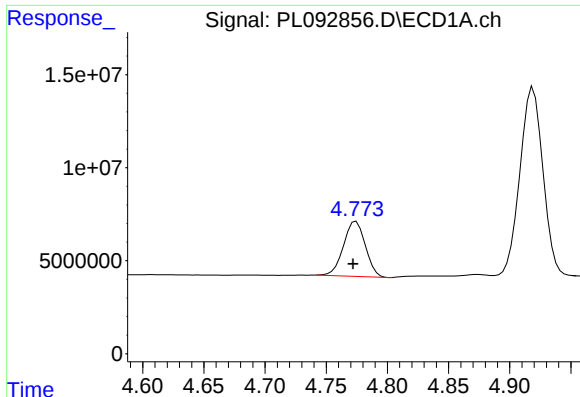
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 66852201
Conc: 46.25 ng/ml



#6 beta-BHC

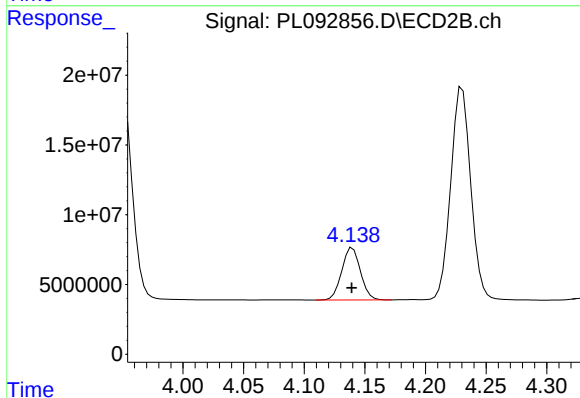
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 80573324
Conc: 48.94 ng/ml



#7 delta-BHC

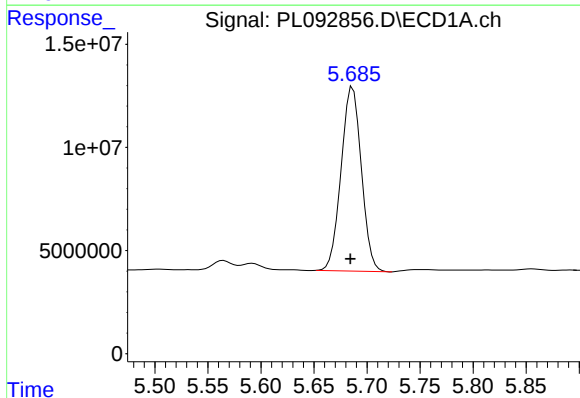
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 36800923
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



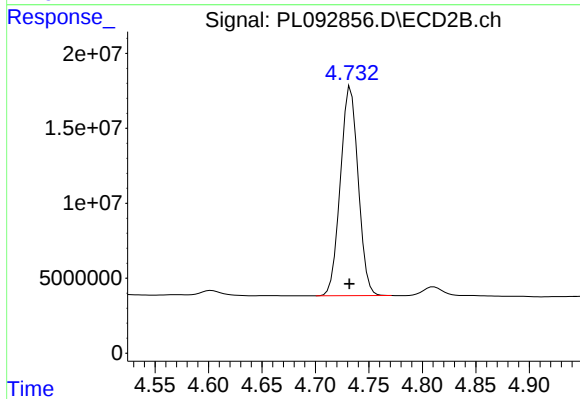
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 40093568
Conc: 10.43 ng/ml



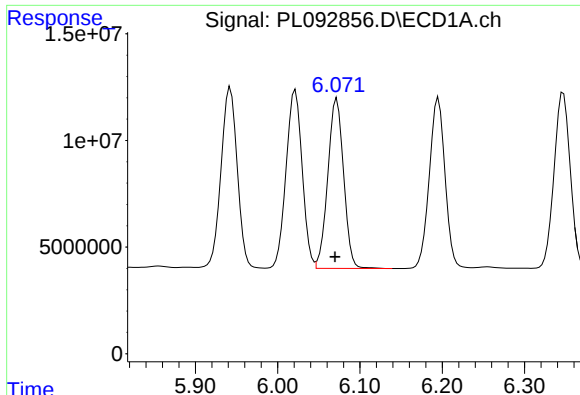
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 118550233
Conc: 42.93 ng/ml



#8 Heptachlor epoxide

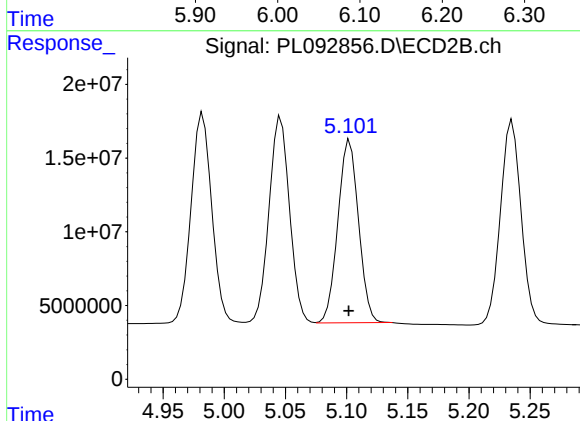
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 161996146
Conc: 48.48 ng/ml



#9 Endosulfan I

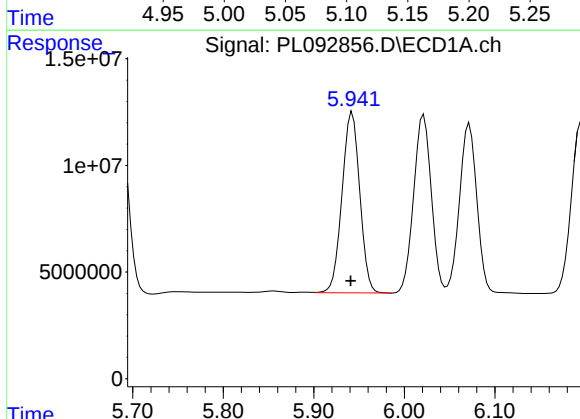
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 106475408
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



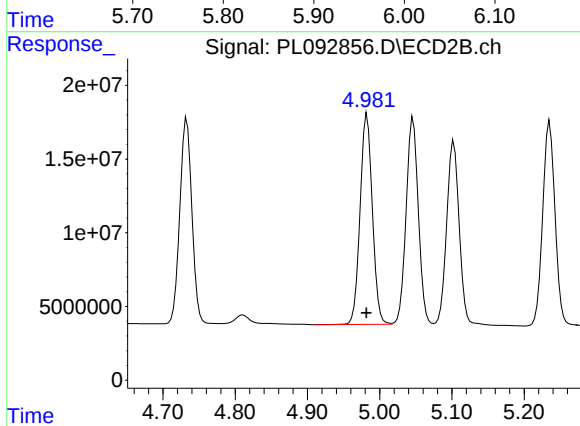
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 145565227
Conc: 47.68 ng/ml



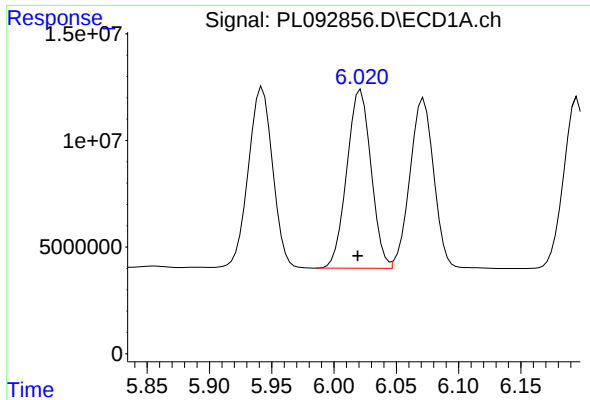
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 115567226
Conc: 43.44 ng/ml



#10 gamma-Chlordane

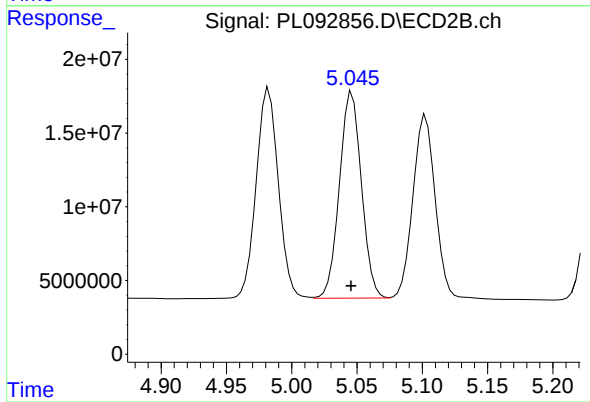
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 169014969
Conc: 50.28 ng/ml



#11 alpha-Chlordane

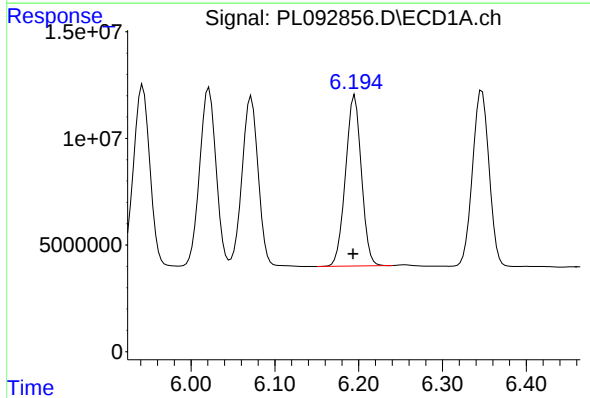
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 113662495
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



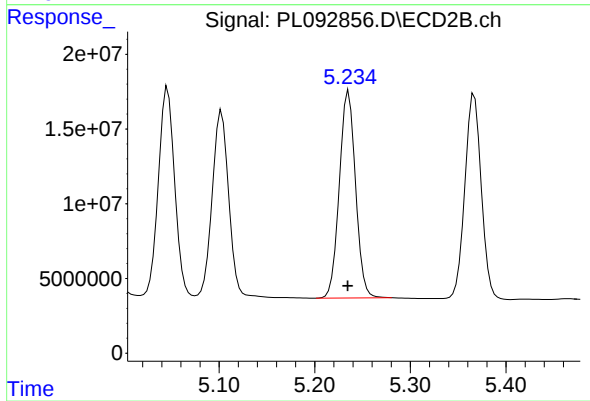
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 164062311
Conc: 49.33 ng/ml



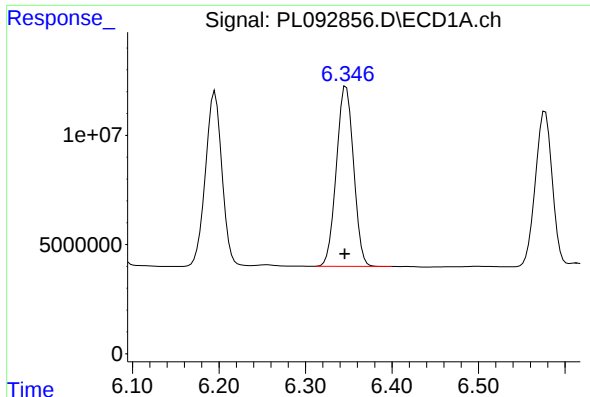
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 105521084
Conc: 44.54 ng/ml



#12 4,4'-DDE

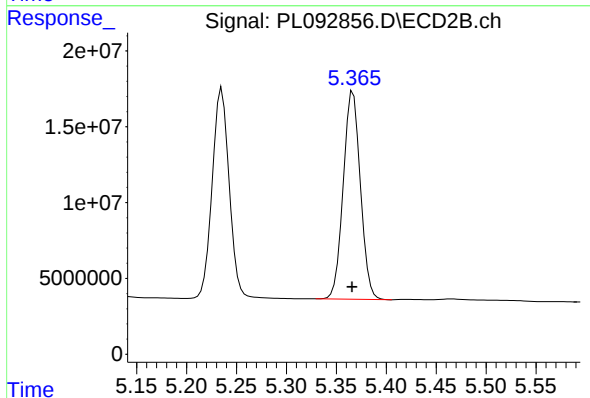
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 163565886
Conc: 50.77 ng/ml



#13 Dieldrin

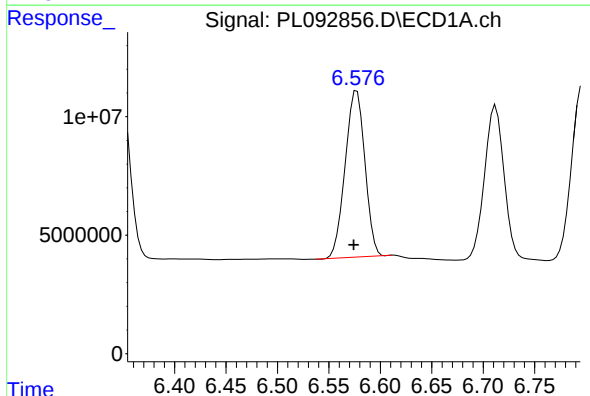
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 113062436
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



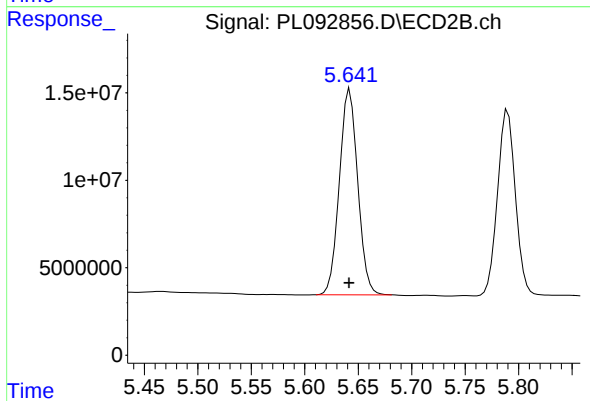
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 164061375
Conc: 49.12 ng/ml



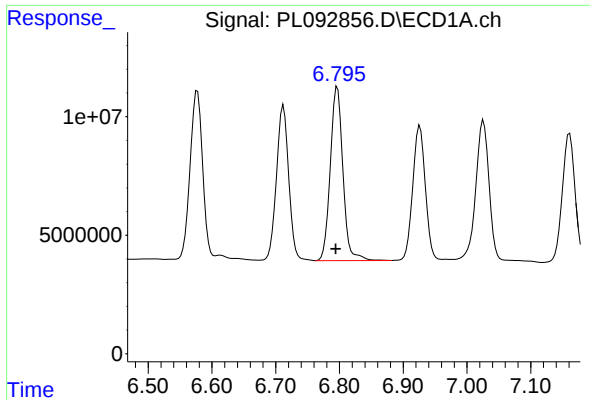
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 93859618
Conc: 41.23 ng/ml



#14 Endrin

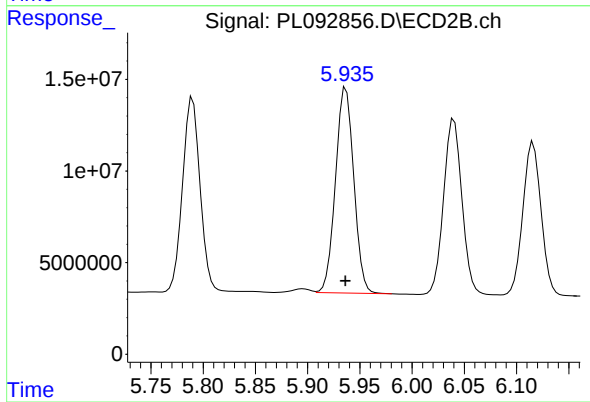
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 140841674
Conc: 48.68 ng/ml



#15 Endosulfan II

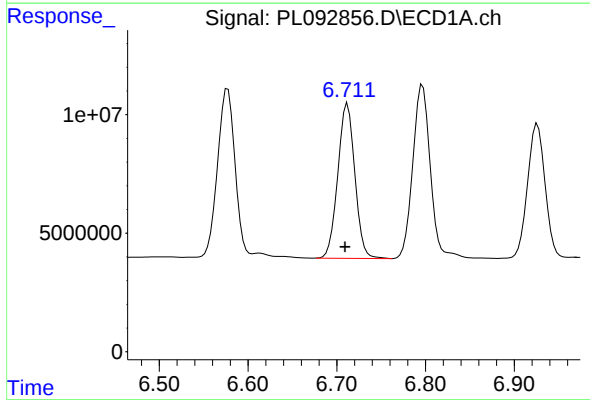
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 101245916
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



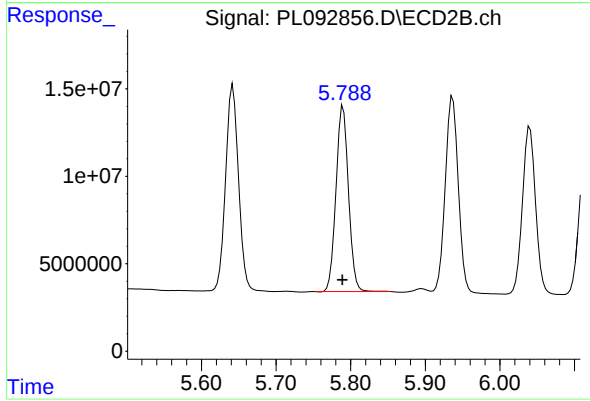
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 136587032
Conc: 48.21 ng/ml



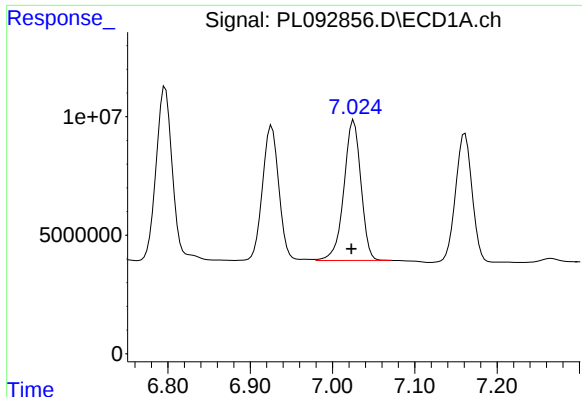
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 87129256
Conc: 45.39 ng/ml



#16 4,4'-DDD

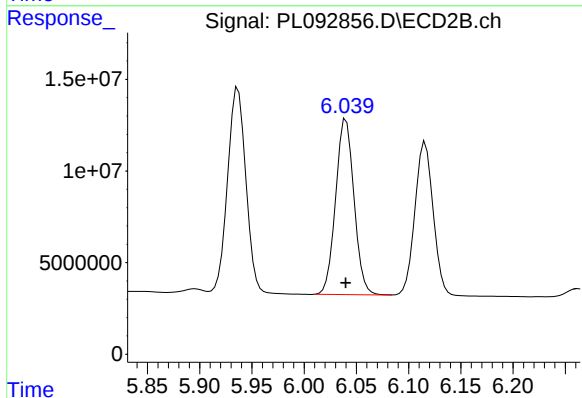
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 123795654
Conc: 49.72 ng/ml



#17 4,4'-DDT

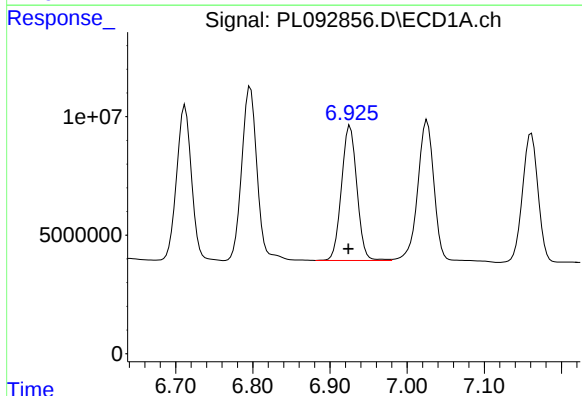
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 85171276
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



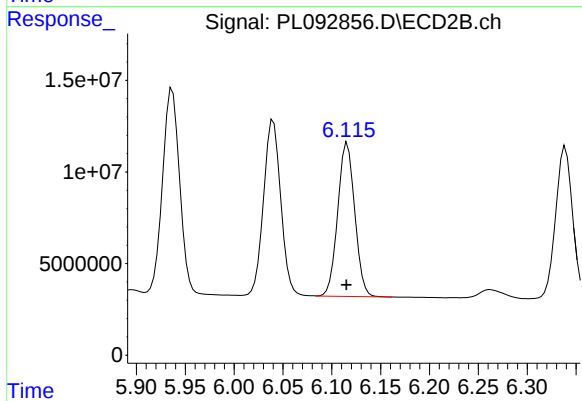
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 117316849
Conc: 43.74 ng/ml



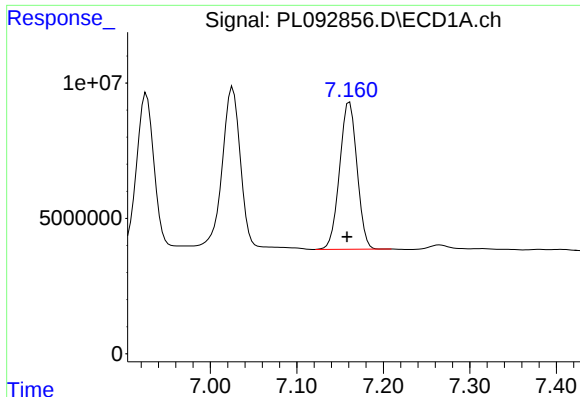
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 78798504
Conc: 41.96 ng/ml



#18 Endrin aldehyde

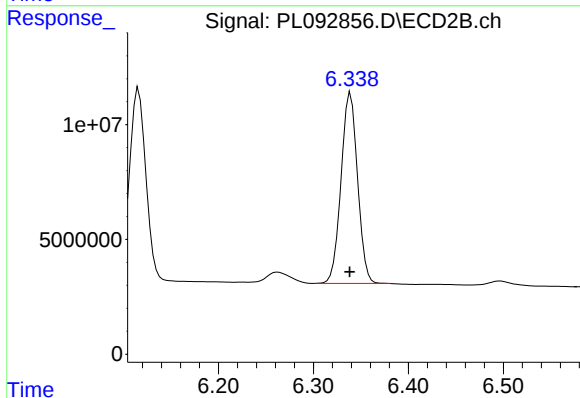
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 101892447
Conc: 44.16 ng/ml



#19 Endosulfan Sulfate

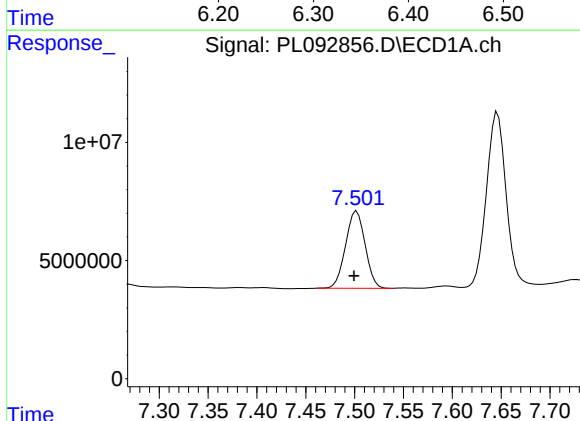
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 75657409
Conc: 34.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



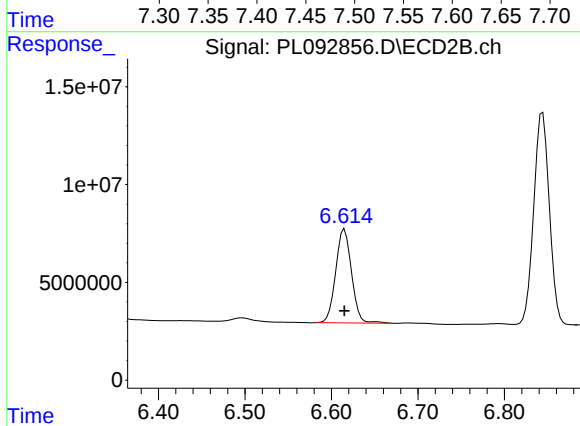
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 100500701
Conc: 37.27 ng/ml



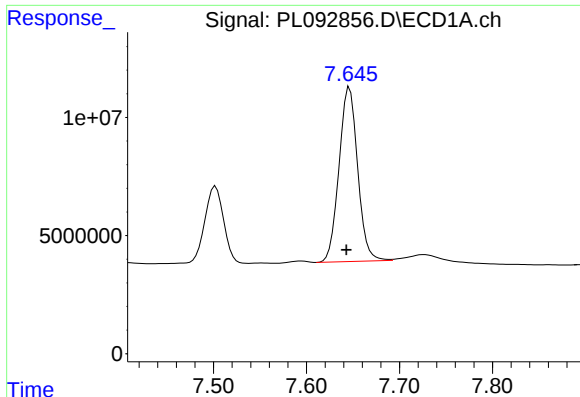
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 45585951
Conc: 39.99 ng/ml



#20 Methoxychlor

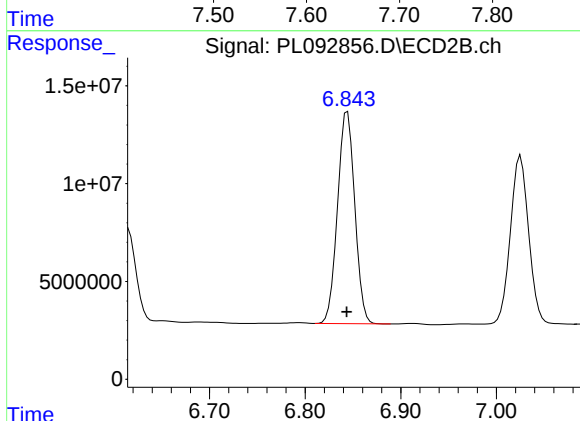
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 60557903
Conc: 42.41 ng/ml



#21 Endrin ketone

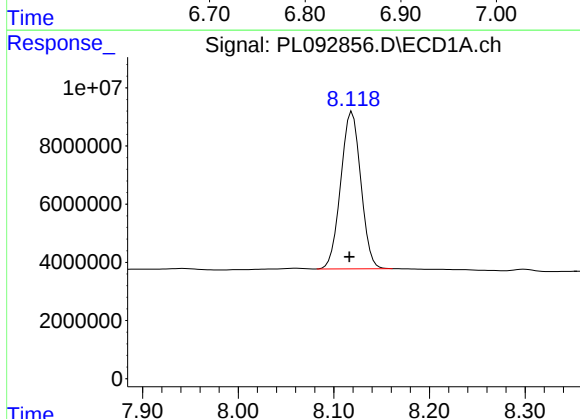
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 102984178
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



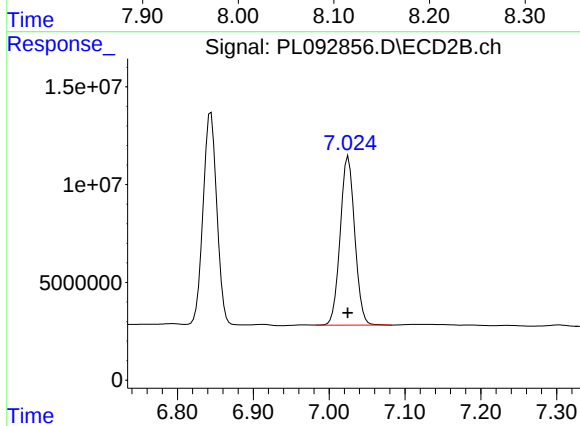
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 136092371
Conc: 44.35 ng/ml



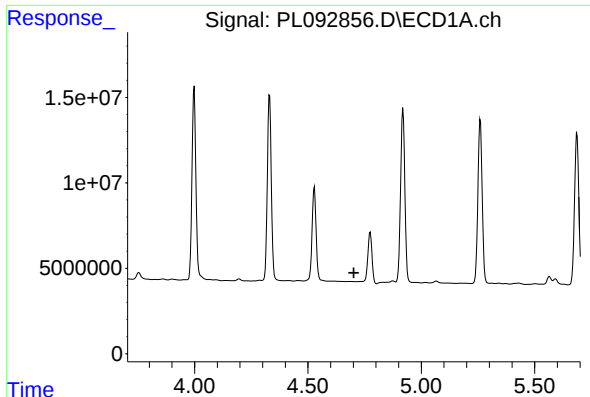
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 79110660
Conc: 39.92 ng/ml



#22 Mirex

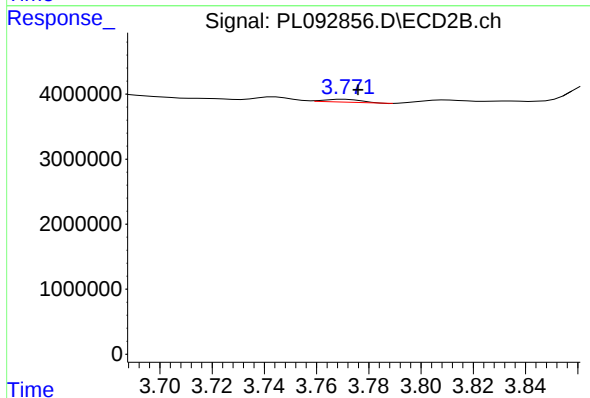
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 115282987
Conc: 44.19 ng/ml



#23 Chlordane-1

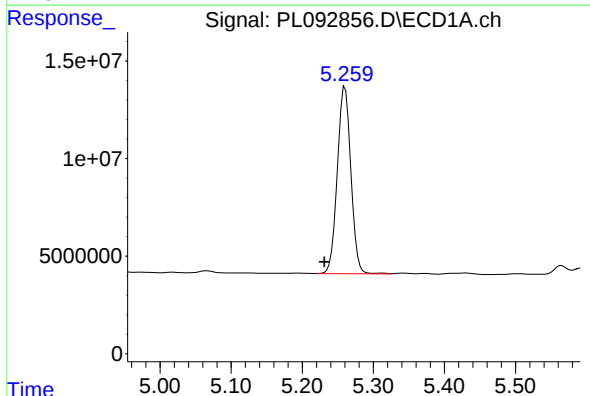
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1MS



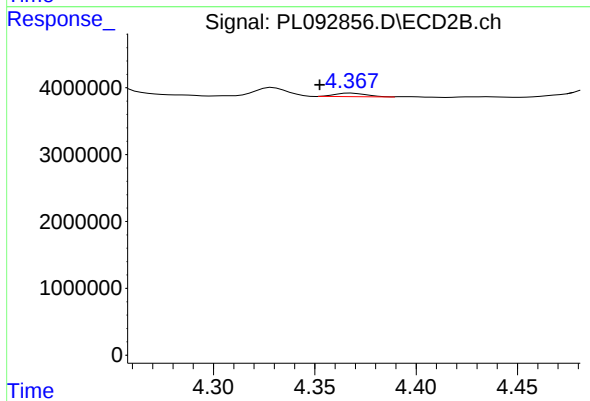
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 429369
Conc: 4.04 ng/ml



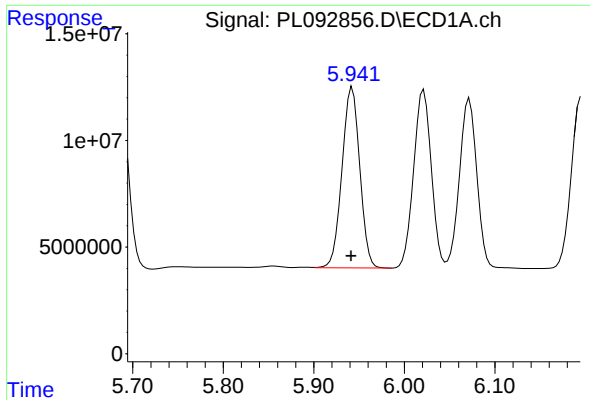
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.029 min
Response: 126942736
Conc: 1107.57 ng/ml



#24 Chlordane-2

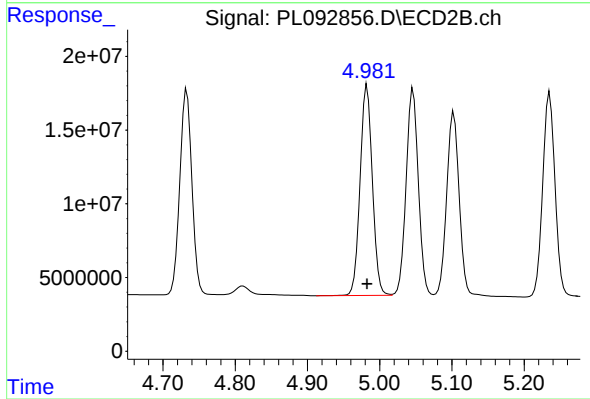
R.T.: 4.368 min
Delta R.T.: 0.016 min
Response: 579004
Conc: 4.67 ng/ml



#25 Chlordane-3

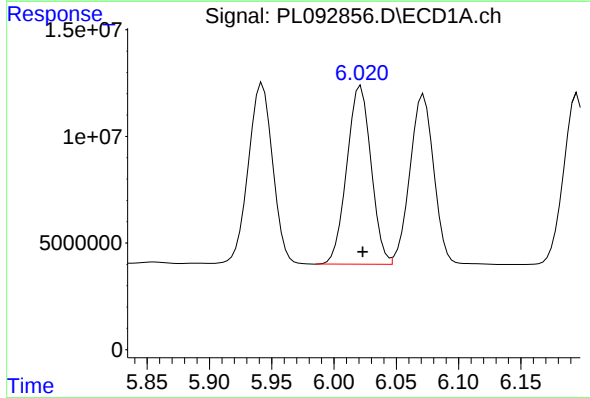
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 115567226
Conc: 296.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



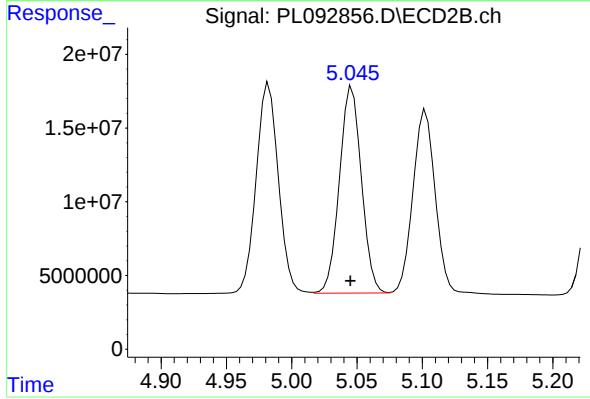
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 169014969
Conc: 466.01 ng/ml



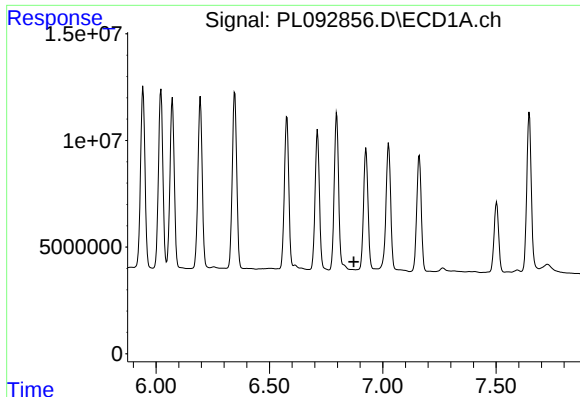
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 113662495
Conc: 237.78 ng/ml



#26 Chlordane-4

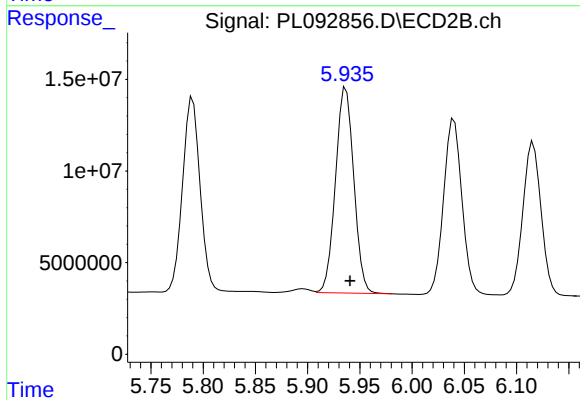
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 164062311
Conc: 469.00 ng/ml



#27 Chlordane-5

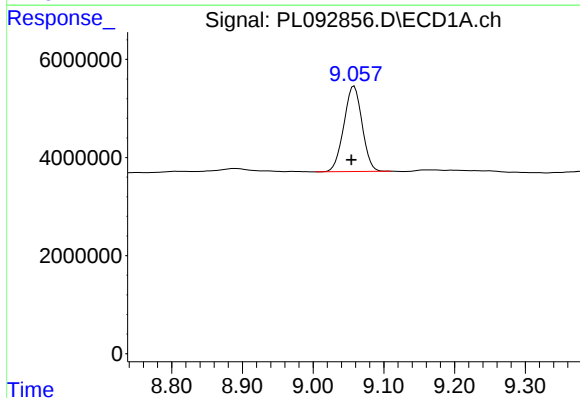
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1MS



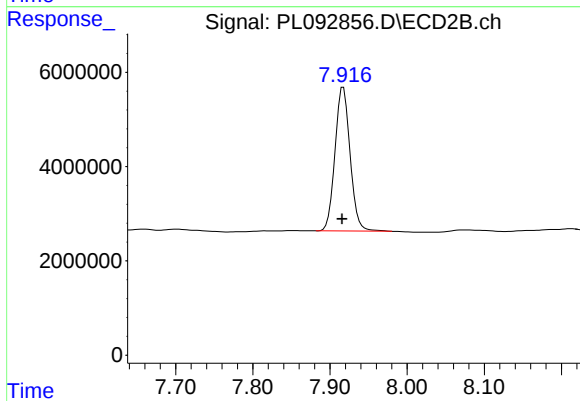
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 136587032
Conc: 1077.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 31257206
Conc: 16.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 41536734
Conc: 15.22 ng/ml