

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 23:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:40:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.543	2.784	97626250	103.7E6	45.467	53.106
28)	SA Decachlor...	9.054	7.922	67244949	82843138	44.108	43.737
Target Compounds							
2)	A alpha-BHC	3.999	3.287	135.9E6	149.7E6	45.347	53.983
3)	MA gamma-BHC...	4.331	3.616	129.5E6	140.1E6	45.128	53.187
4)	MA Heptachlor	4.920	3.956	114.1E6	129.1E6	42.848	49.990
5)	MB Aldrin	5.261	4.236	112.3E6	129.9E6	43.499	52.829
6)	B beta-BHC	4.527	3.915	62252912	62014941	46.033	52.686
7)	B delta-BHC	4.774	4.145	131.0E6	145.8E6	48.129	57.519
8)	B Heptachlo...	5.687	4.738	121.8E6	113.0E6	49.801	50.095
9)	A Endosulfan I	6.072	5.108	104.7E6	96767909	46.627	45.858
10)	B gamma-Chl...	5.942	4.988	117.2E6	115.8E6	48.497	49.001
11)	B alpha-Chl...	6.021	5.052	110.9E6	113.9E6	46.052	48.401
12)	B 4,4'-DDE	6.194	5.241	93693713	107.9E6	44.785	51.650
13)	MA Dieldrin	6.346	5.372	104.0E6	109.3E6	44.177	47.994
14)	MA Endrin	6.576	5.647	80146896	95448668	41.329	46.854
15)	B Endosulfa...	6.795	5.941	89763853	97035708	44.357	50.156
16)	A 4,4'-DDD	6.710	5.795	78625257	88199017	52.022	53.428
17)	MA 4,4'-DDT	7.024	6.045	71819675	77867624	40.460	43.834
18)	B Endrin al...	6.925	6.121	66479593	70679343	41.643	45.374
19)	B Endosulfa...	7.159	6.343	84979085	91877589	44.291	47.654
20)	A Methoxychlor	7.499	6.620	39966344	42012803	42.505	42.310
21)	B Endrin ke...	7.643	6.849	92220484	104.9E6	43.920	48.172
22)	Mirex	8.117	7.030	69863082	81853947	41.068	43.856
23)	Chlordane-1	0.000	3.778	0	74895	N.D.	1.027 #
24)	Chlordane-2	5.261f	4.373	112.3E6	9169381	1105.649	97.593 #
25)	Chlordane-3	5.942	4.988	117.2E6	115.8E6	337.407	477.011 #
26)	Chlordane-4	6.021	5.052	110.9E6	113.9E6	263.617	488.340 #
27)	Chlordane-5	0.000	5.738	0	108957	N.D.	1.574 #

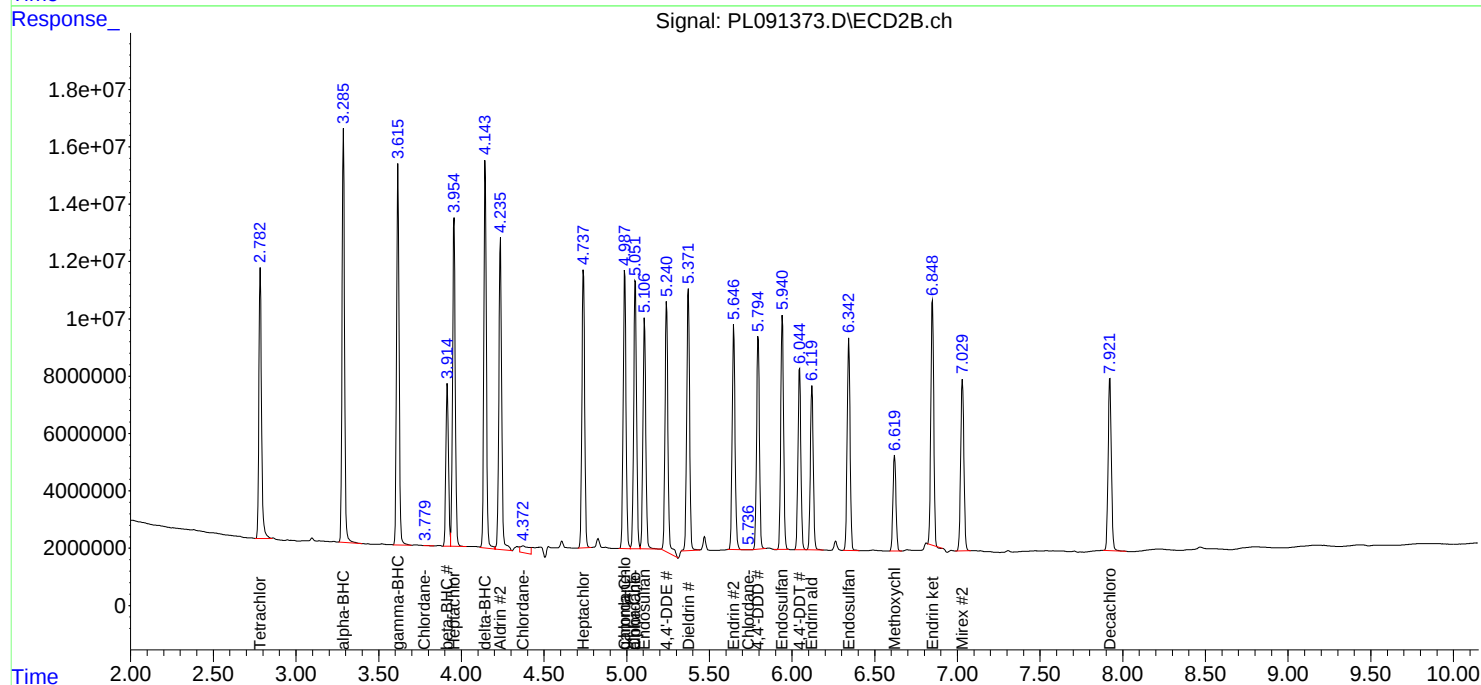
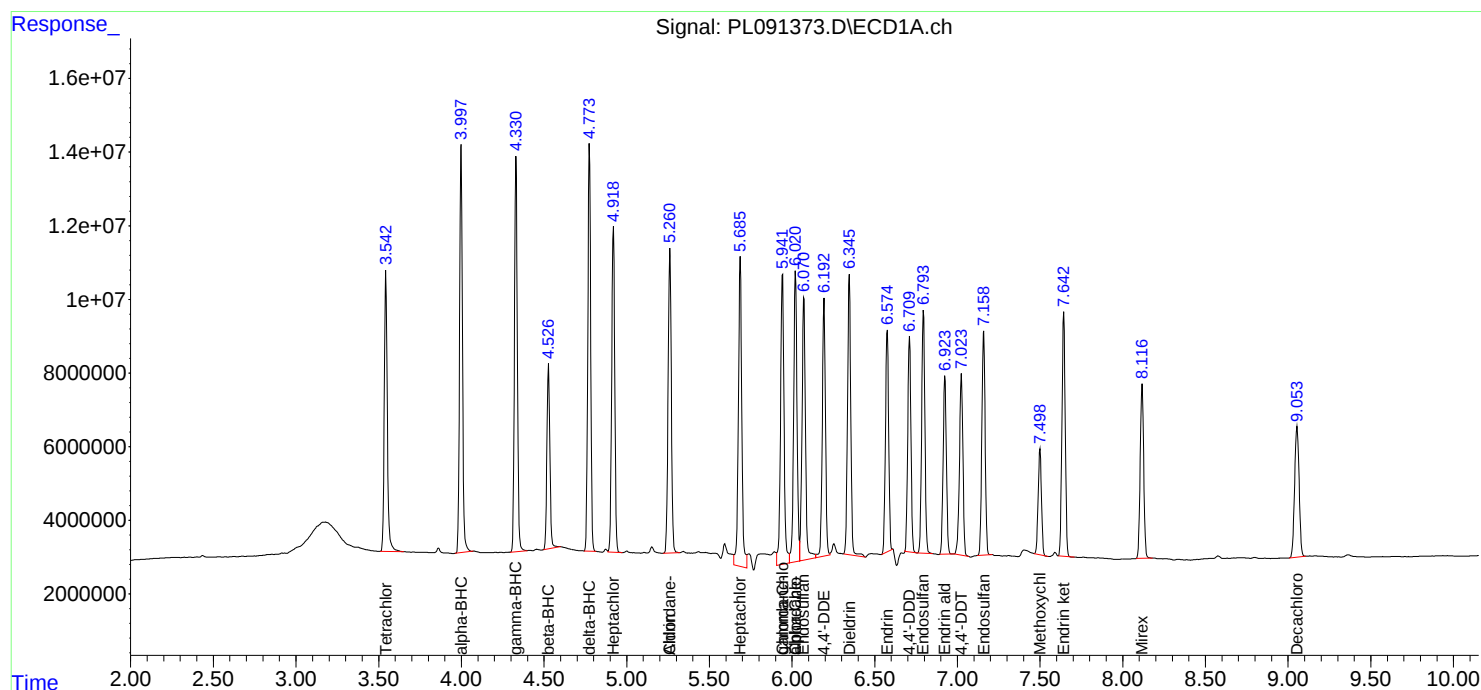
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

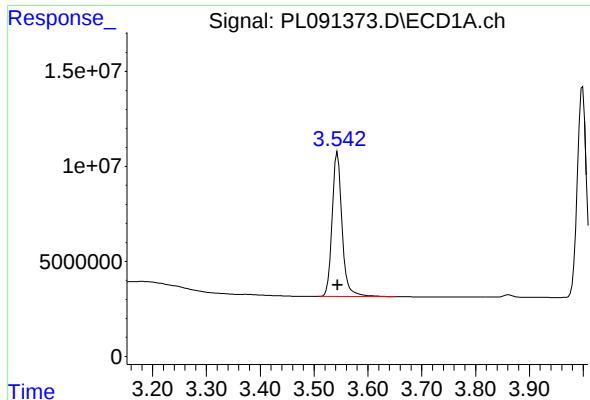
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 23:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:40:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
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QLast Update : Wed Aug 14 13:09:19 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

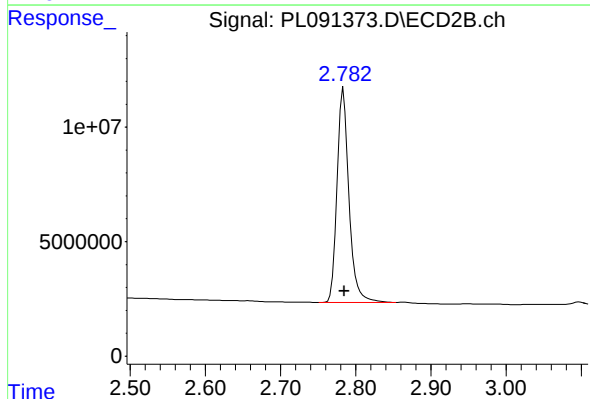




#1 Tetrachloro-m-xylene

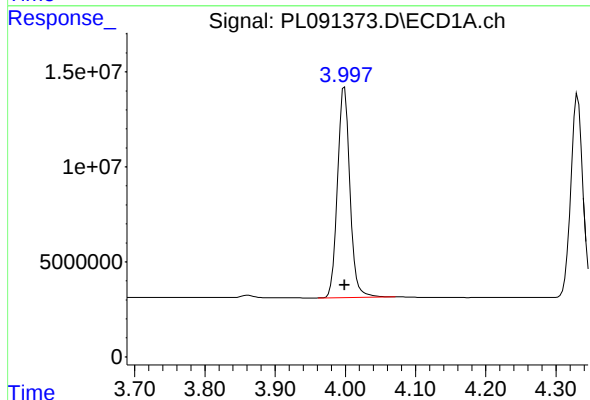
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 97626250
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



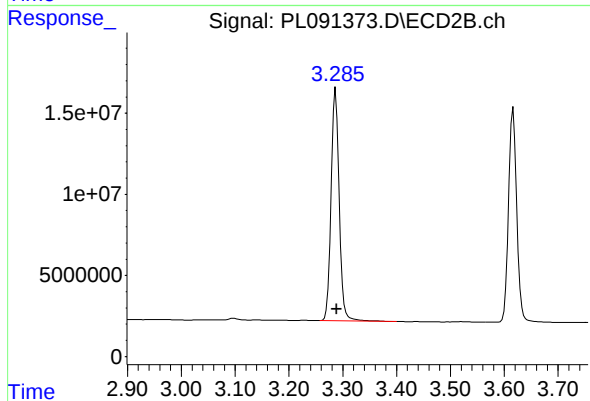
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 103663051
Conc: 53.11 ng/ml



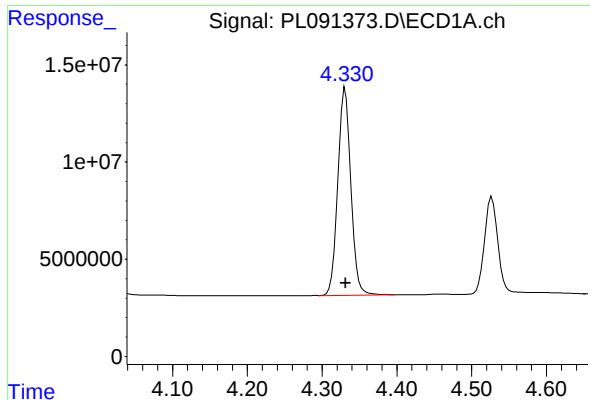
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 135942728
Conc: 45.35 ng/ml



#2 alpha-BHC

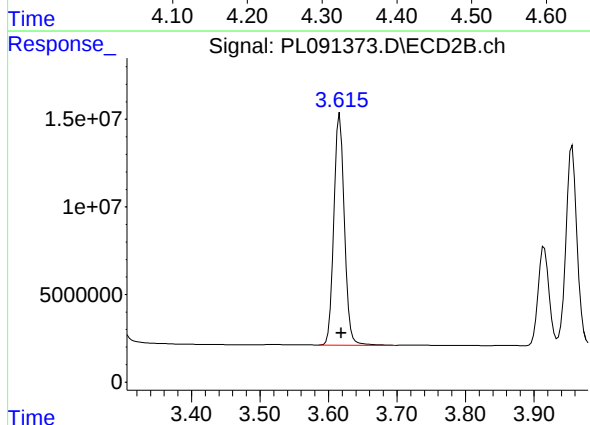
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 149718013
Conc: 53.98 ng/ml



#3 gamma-BHC (Lindane)

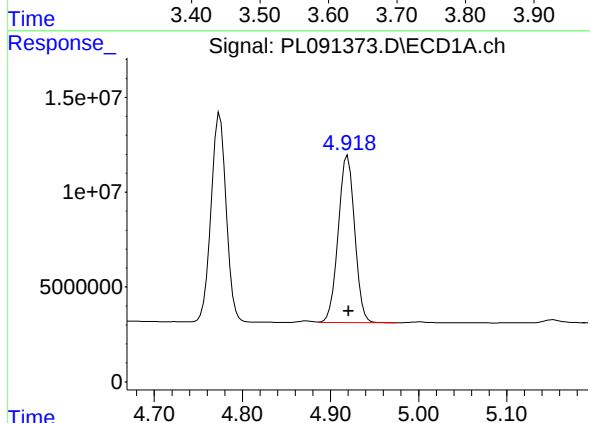
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 129457257
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



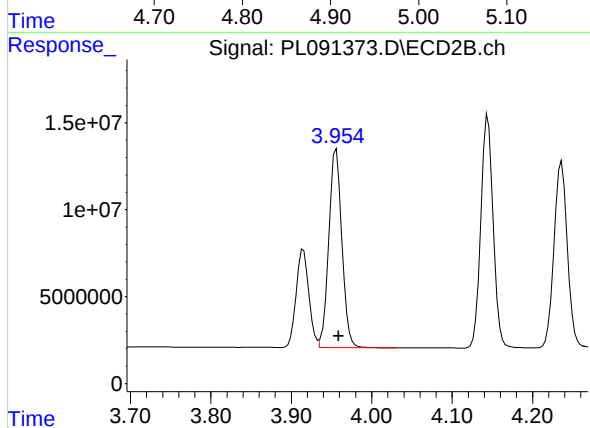
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 140090213
Conc: 53.19 ng/ml



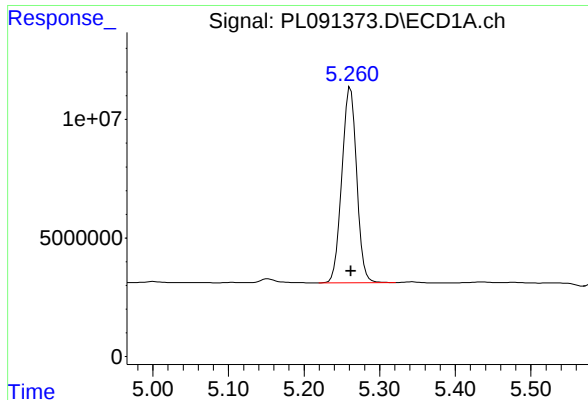
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 114105930
Conc: 42.85 ng/ml



#4 Heptachlor

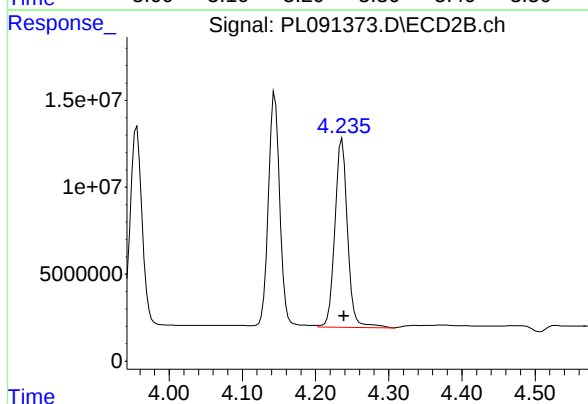
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 129109741
Conc: 49.99 ng/ml



#5 Aldrin

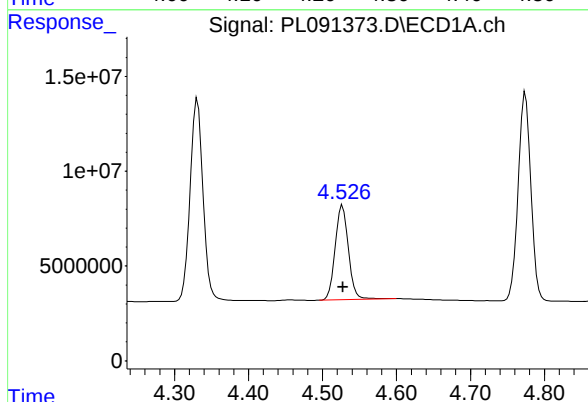
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 112265003
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



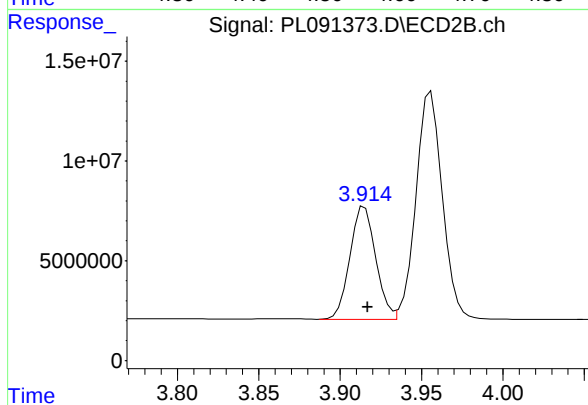
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 129916209
Conc: 52.83 ng/ml



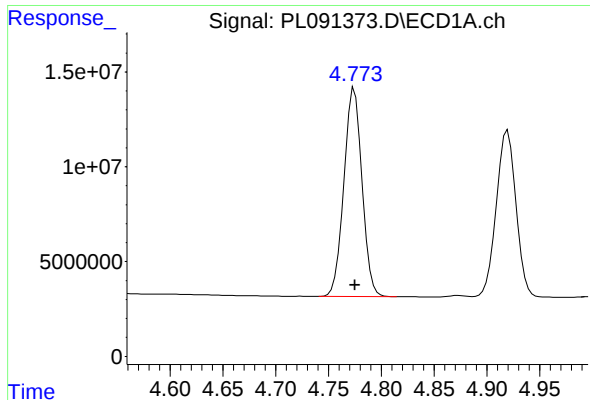
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 62252912
Conc: 46.03 ng/ml



#6 beta-BHC

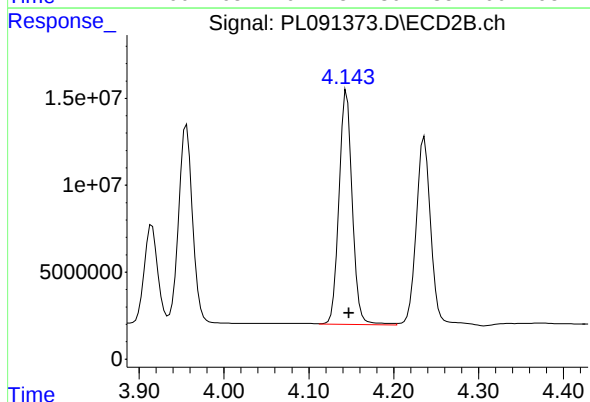
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 62014941
Conc: 52.69 ng/ml



#7 delta-BHC

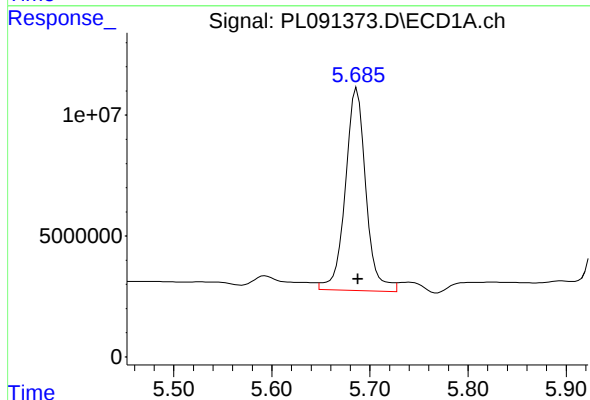
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 131030428
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



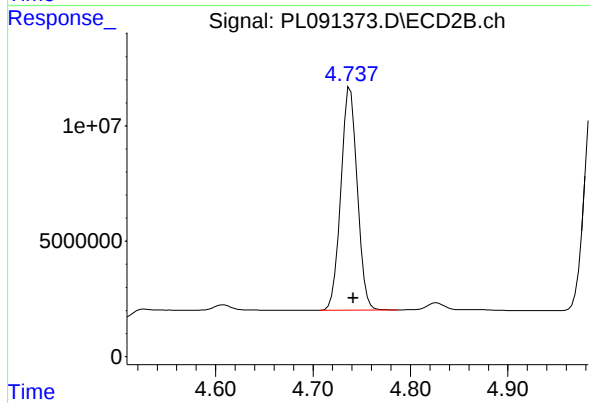
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.003 min
Response: 145765537
Conc: 57.52 ng/ml



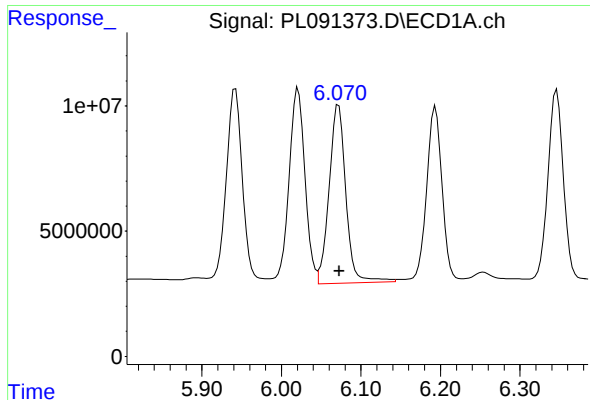
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 121841077
Conc: 49.80 ng/ml



#8 Heptachlor epoxide

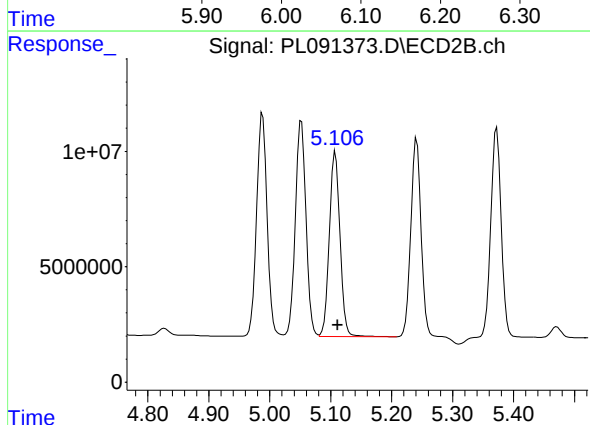
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 112955872
Conc: 50.09 ng/ml



#9 Endosulfan I

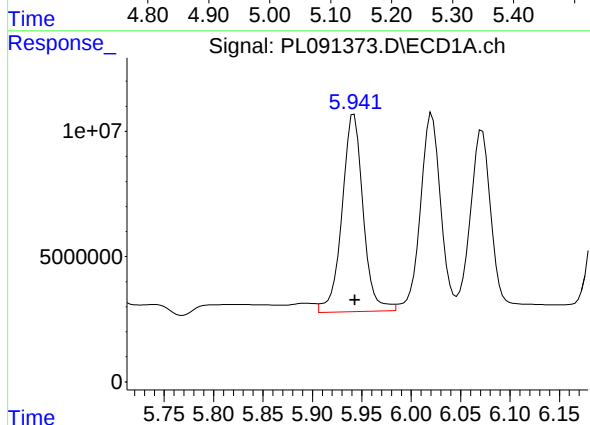
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 104693082
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



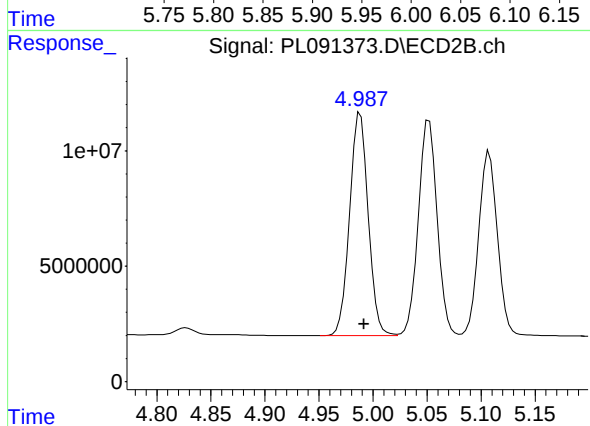
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 96767909
Conc: 45.86 ng/ml



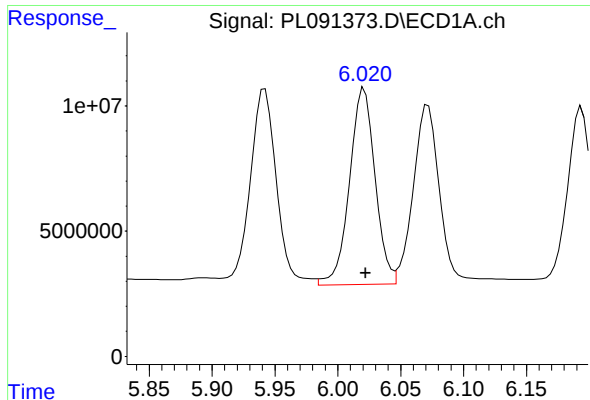
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 117189898
Conc: 48.50 ng/ml



#10 gamma-Chlordane

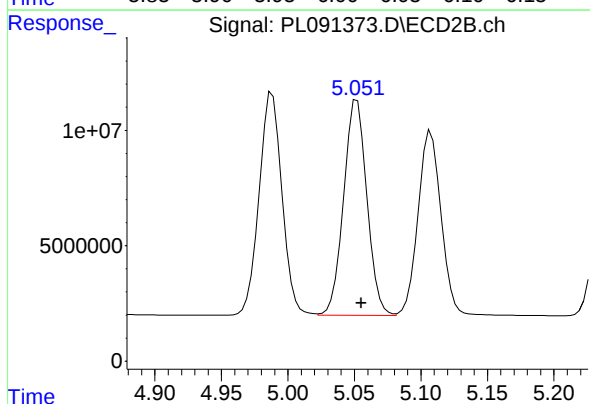
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 115835167
Conc: 49.00 ng/ml



#11 alpha-Chlordane

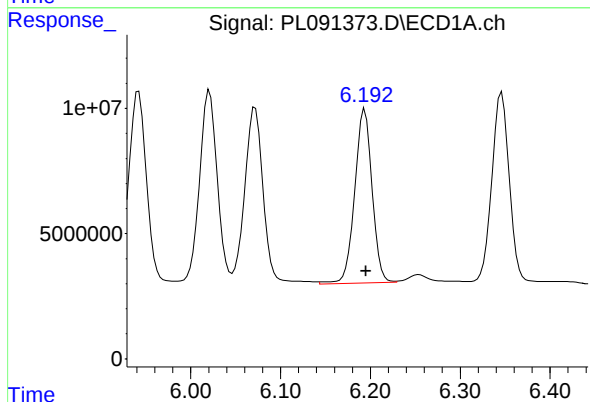
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 110880490
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



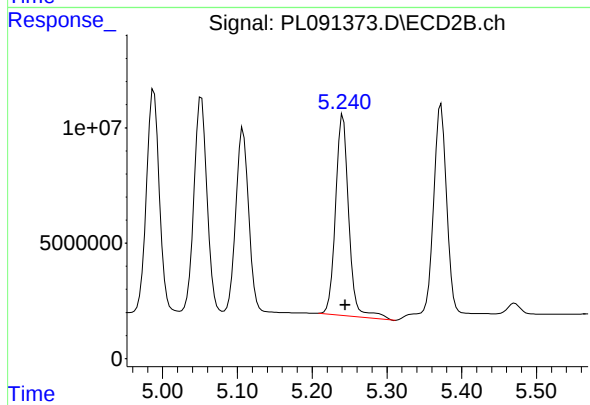
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 113865432
Conc: 48.40 ng/ml



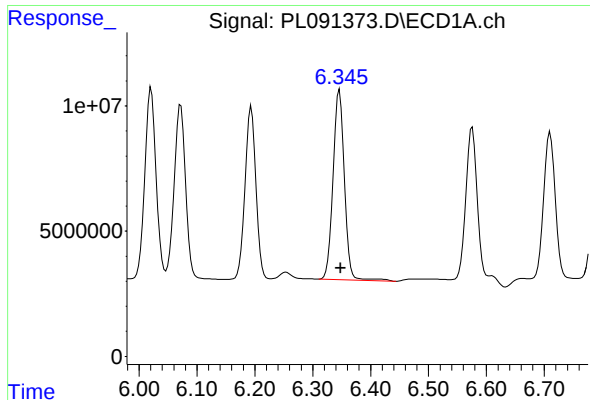
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 93693713
Conc: 44.78 ng/ml



#12 4,4'-DDE

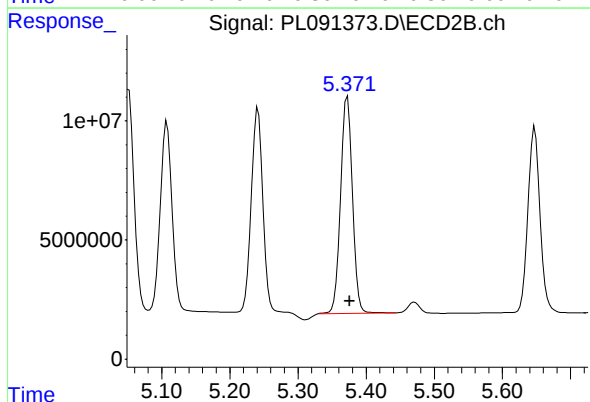
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 107918481
Conc: 51.65 ng/ml



#13 Dieldrin

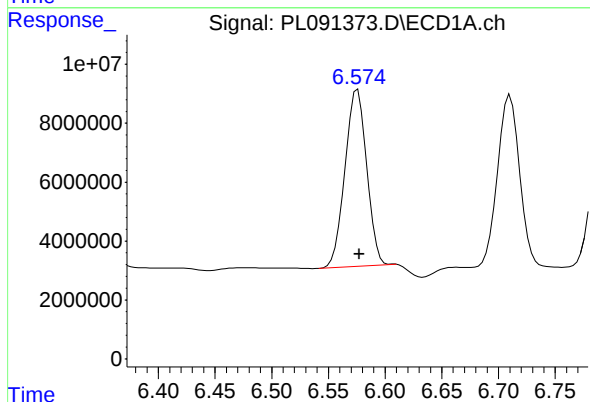
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 104046299
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



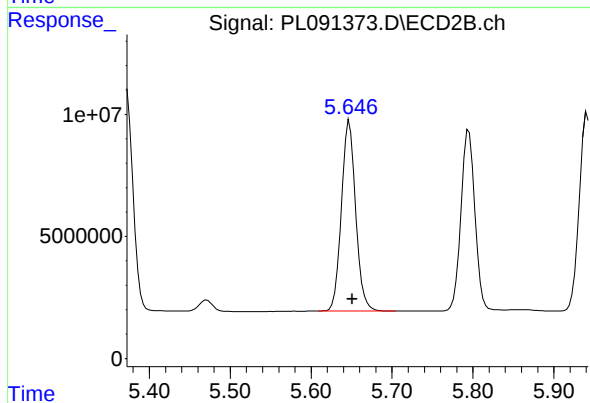
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 109307871
Conc: 47.99 ng/ml



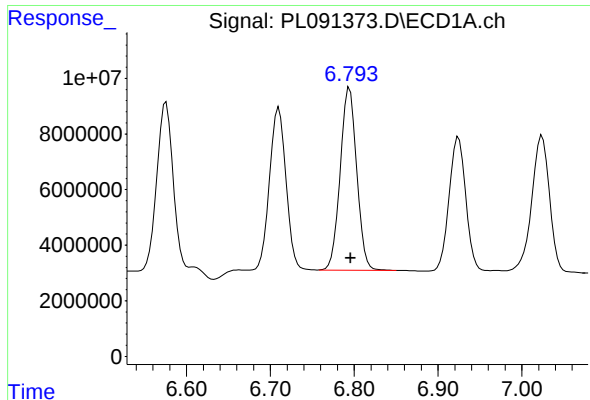
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 80146896
Conc: 41.33 ng/ml



#14 Endrin

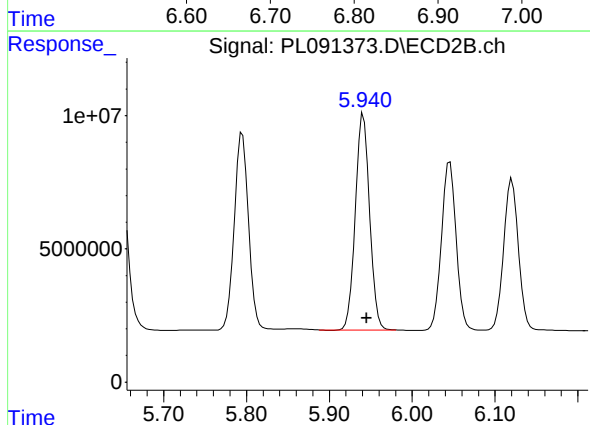
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 95448668
Conc: 46.85 ng/ml



#15 Endosulfan II

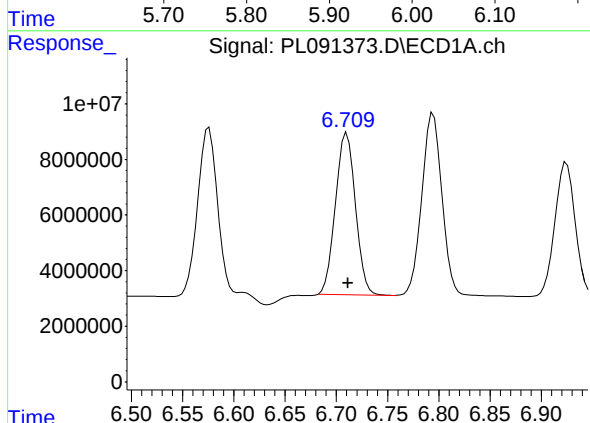
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 89763853
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



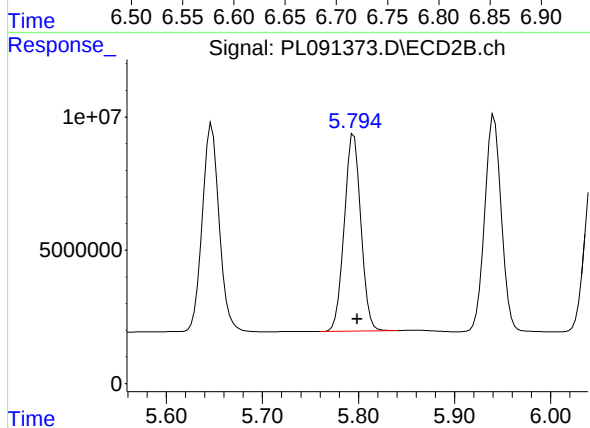
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 97035708
Conc: 50.16 ng/ml



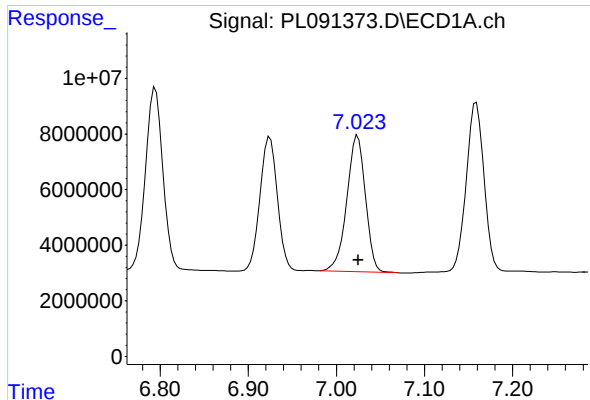
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 78625257
Conc: 52.02 ng/ml



#16 4,4'-DDD

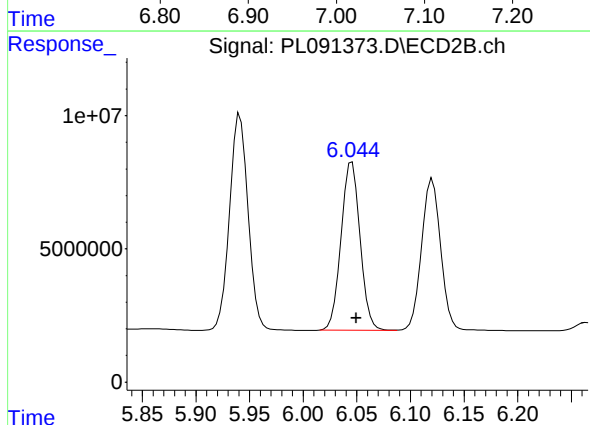
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 88199017
Conc: 53.43 ng/ml



#17 4,4'-DDT

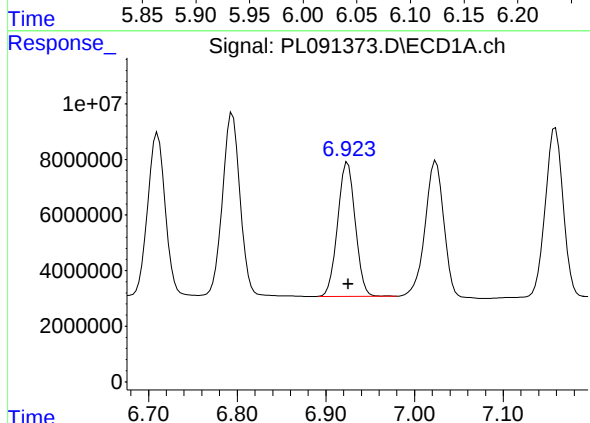
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 71819675
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



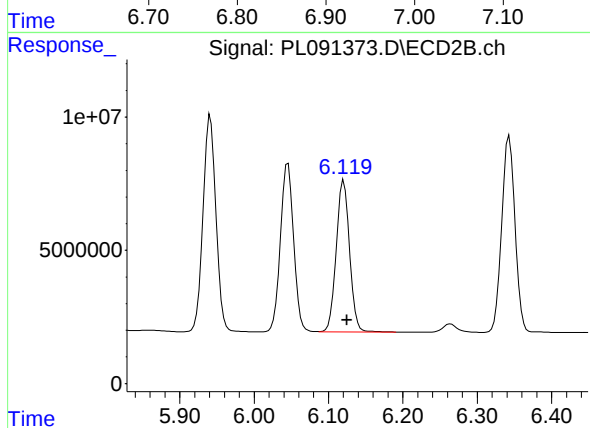
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 77867624
Conc: 43.83 ng/ml



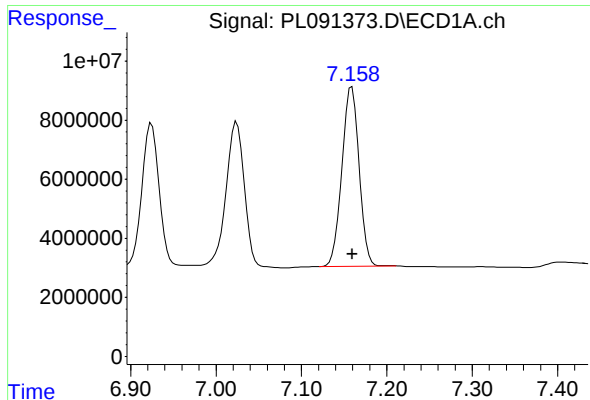
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 66479593
Conc: 41.64 ng/ml



#18 Endrin aldehyde

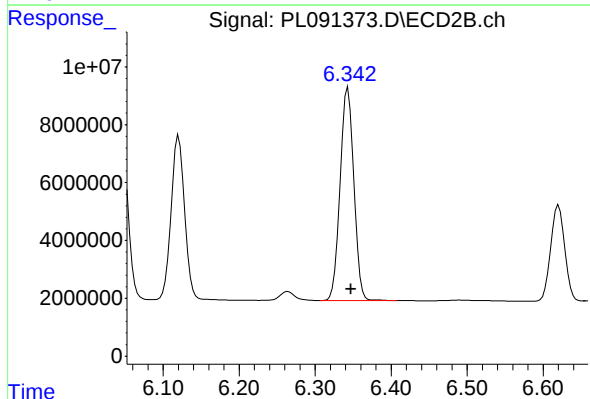
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 70679343
Conc: 45.37 ng/ml



#19 Endosulfan Sulfate

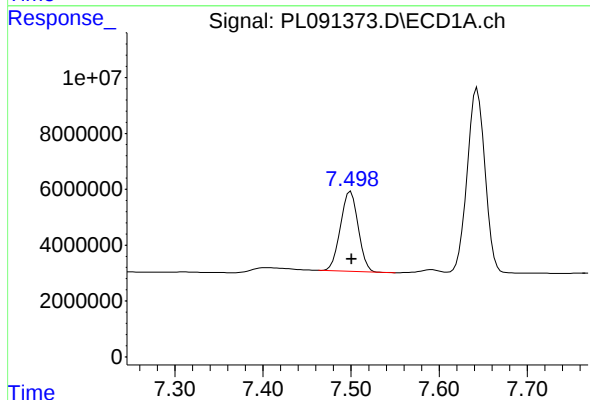
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 84979085
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



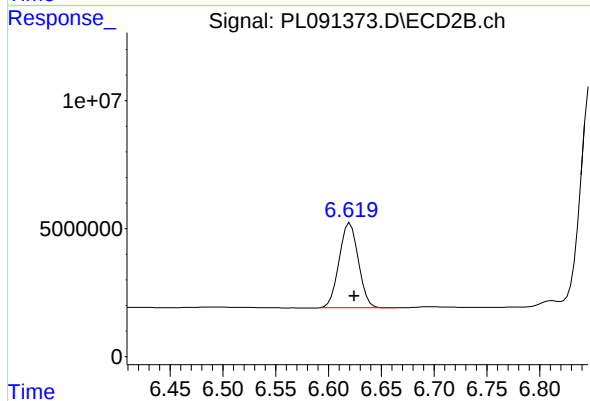
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 91877589
Conc: 47.65 ng/ml



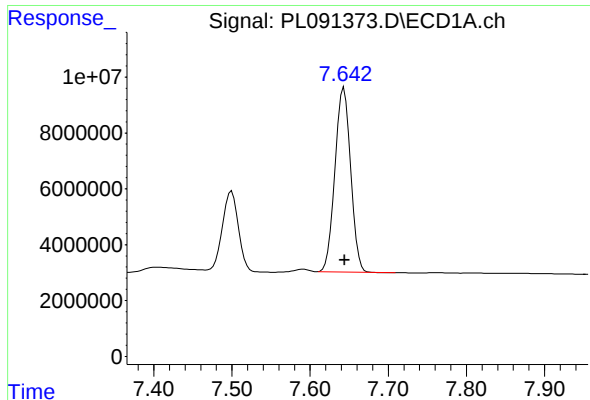
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 39966344
Conc: 42.51 ng/ml



#20 Methoxychlor

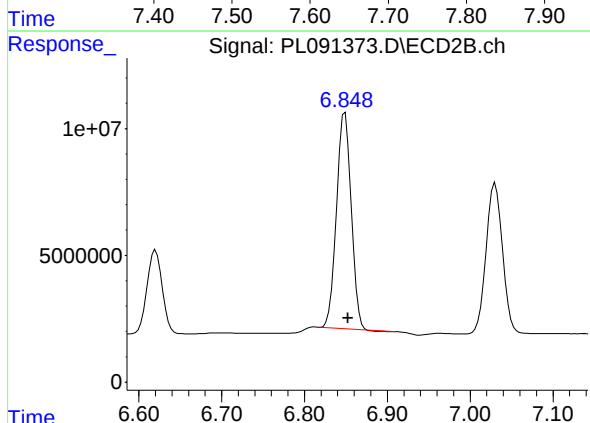
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 42012803
Conc: 42.31 ng/ml



#21 Endrin ketone

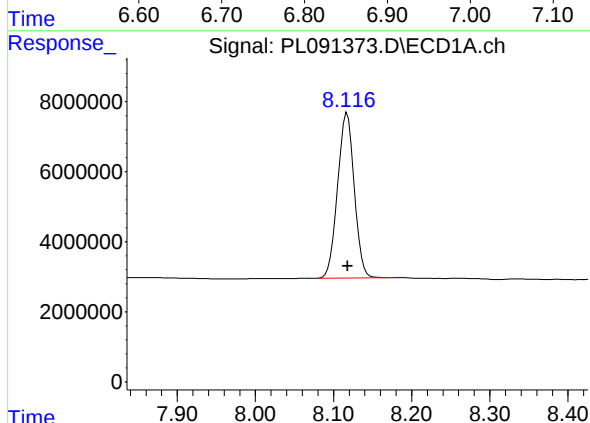
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 92220484
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



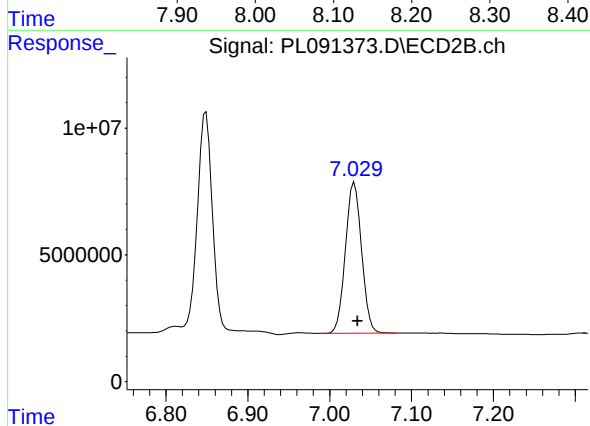
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 104915964
Conc: 48.17 ng/ml



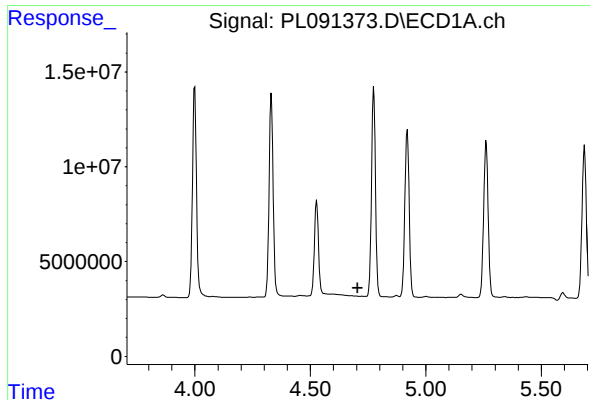
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 69863082
Conc: 41.07 ng/ml



#22 Mirex

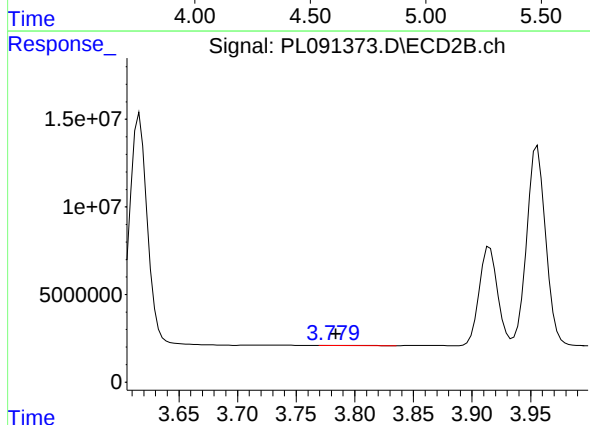
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 81853947
Conc: 43.86 ng/ml



#23 Chlordane-1

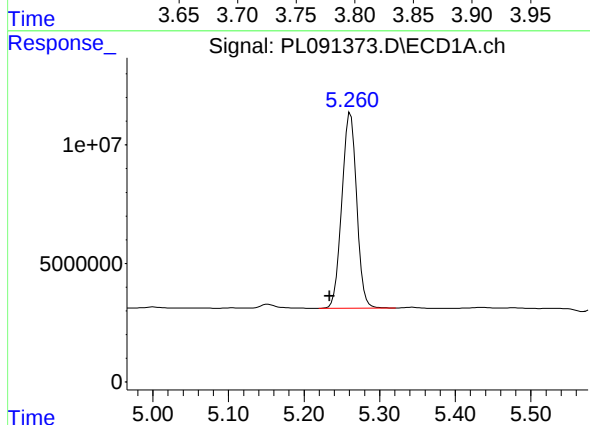
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



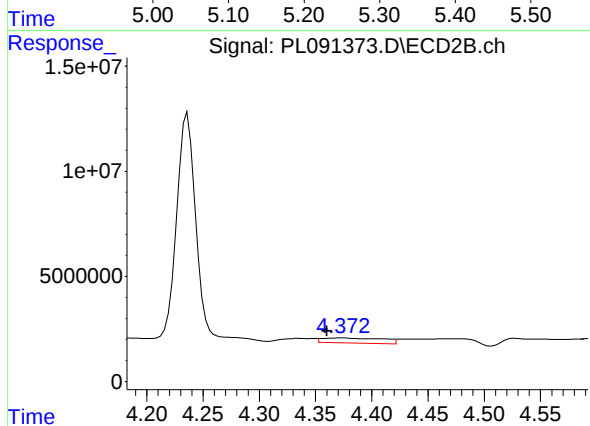
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 74895
Conc: 1.03 ng/ml



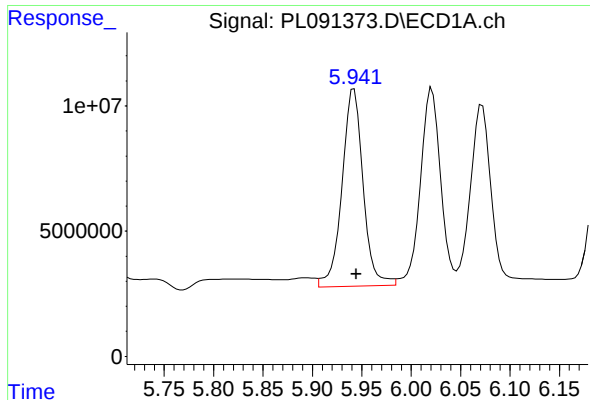
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 112265003
Conc: 1105.65 ng/ml



#24 Chlordane-2

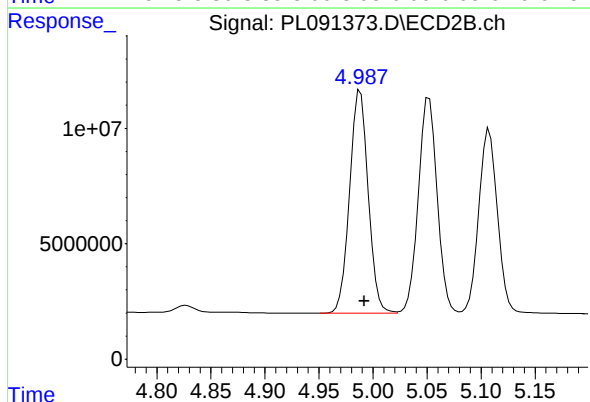
R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 9169381
Conc: 97.59 ng/ml



#25 Chlordane-3

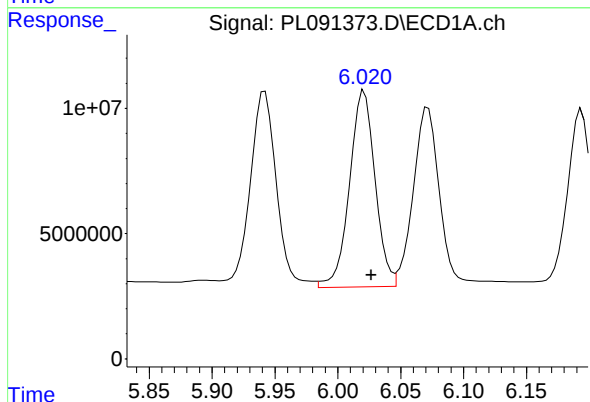
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 117189898
Conc: 337.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



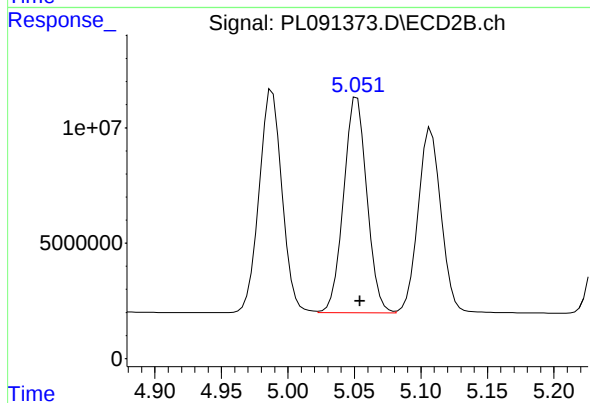
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 115835167
Conc: 477.01 ng/ml



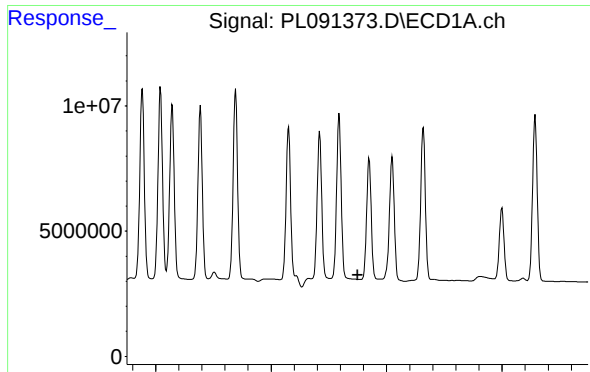
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 110880490
Conc: 263.62 ng/ml



#26 Chlordane-4

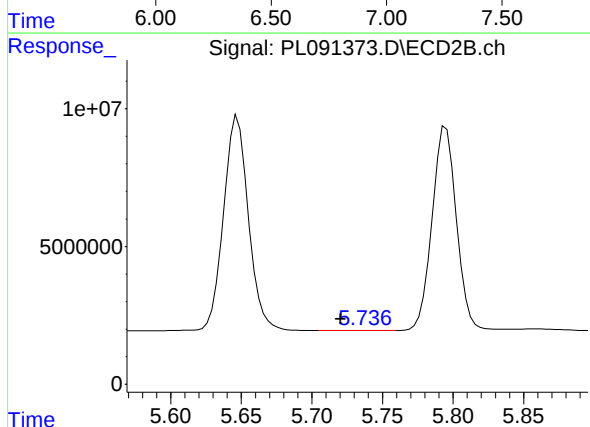
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 113865432
Conc: 488.34 ng/ml



#27 Chlordane-5

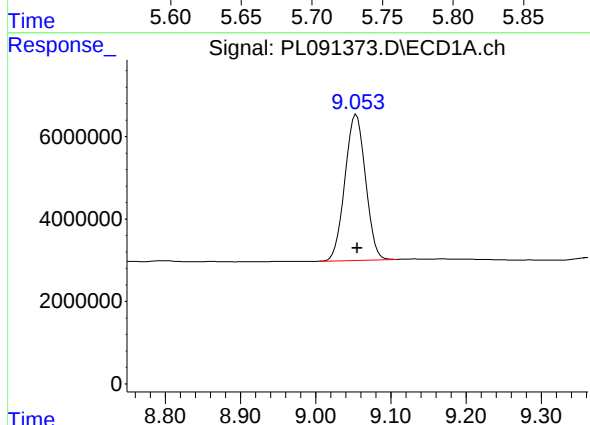
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



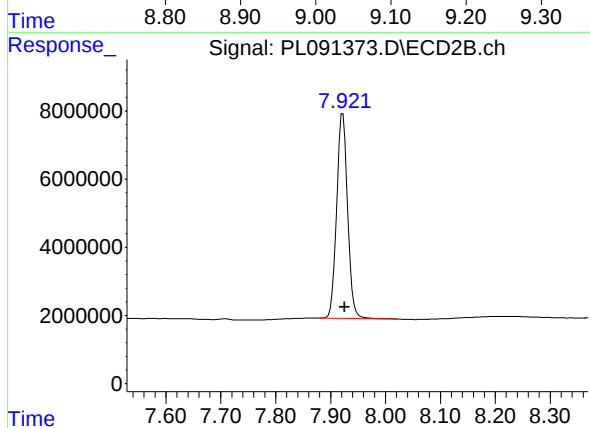
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.017 min
Response: 108957
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 67244949
Conc: 44.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 82843138
Conc: 43.74 ng/ml