

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 22:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:39:18 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...	3.544	2.785	99915028	109.5E6	46.533	56.078
28)	SA Decachlor...	9.053	7.922	67240532	79808610	44.105	42.135
Target Compounds							
2)	A alpha-BHC	3.999	3.287	138.5E6	158.7E6	46.215	57.238
3)	MA gamma-BHC...	4.331	3.617	134.0E6	147.9E6	46.700	56.143
4)	MA Heptachlor	4.919	3.956	120.4E6	135.8E6	45.203	52.583
5)	MB Aldrin	5.261	4.236	117.3E6	131.9E6	45.449	53.618
6)	B beta-BHC	4.527	3.915	64327860	64380803	47.567	54.696
7)	B delta-BHC	4.774	4.145	135.3E6	147.5E6	49.704	58.202
8)	B Heptachlo...	5.686	4.738	118.8E6	117.8E6	48.557	52.264
9)	A Endosulfan I	6.071	5.108	107.8E6	103.1E6	48.000	48.851
10)	B gamma-Chl...	5.942	4.988	116.4E6	121.5E6	48.188	51.401
11)	B alpha-Chl...	6.021	5.052	112.5E6	119.8E6	46.744	50.924
12)	B 4,4'-DDE	6.193	5.241	96533220	113.0E6	46.142	54.070
13)	MA Dieldrin	6.346	5.372	103.0E6	116.9E6	43.718	51.345
14)	MA Endrin	6.576	5.647	82318362	102.6E6	42.449	50.353
15)	B Endosulfa...	6.795	5.942	89165007	100.8E6	44.061	52.077
16)	A 4,4'-DDD	6.710	5.795	77720048	92643709	51.423	56.121
17)	MA 4,4'-DDT	7.024	6.046	74868468	82146785	42.178	46.243
18)	B Endrin al...	6.924	6.121	67660912	71991029	42.383	46.217
19)	B Endosulfa...	7.158	6.343	85240042	94752283	44.427	49.145
20)	A Methoxychlor	7.499	6.620	41308493	43019120	43.933	43.323
21)	B Endrin ke...	7.643	6.848	91213756	105.2E6	43.441	48.288
22)	Mirex	8.116	7.030	69857938	80464062	41.065	43.111
23)	Chlordane-1	0.000	3.785	0	43568	N.D.	0.598 #
24)	Chlordane-2	5.261f	4.374	117.3E6	9500639	1155.226	101.119 #
25)	Chlordane-3	5.942	4.988	116.4E6	121.5E6	335.256	500.376 #
26)	Chlordane-4	6.021	5.052	112.5E6	119.8E6	267.578	513.803 #
27)	Chlordane-5	0.000	5.737	0	133180	N.D.	1.924 #

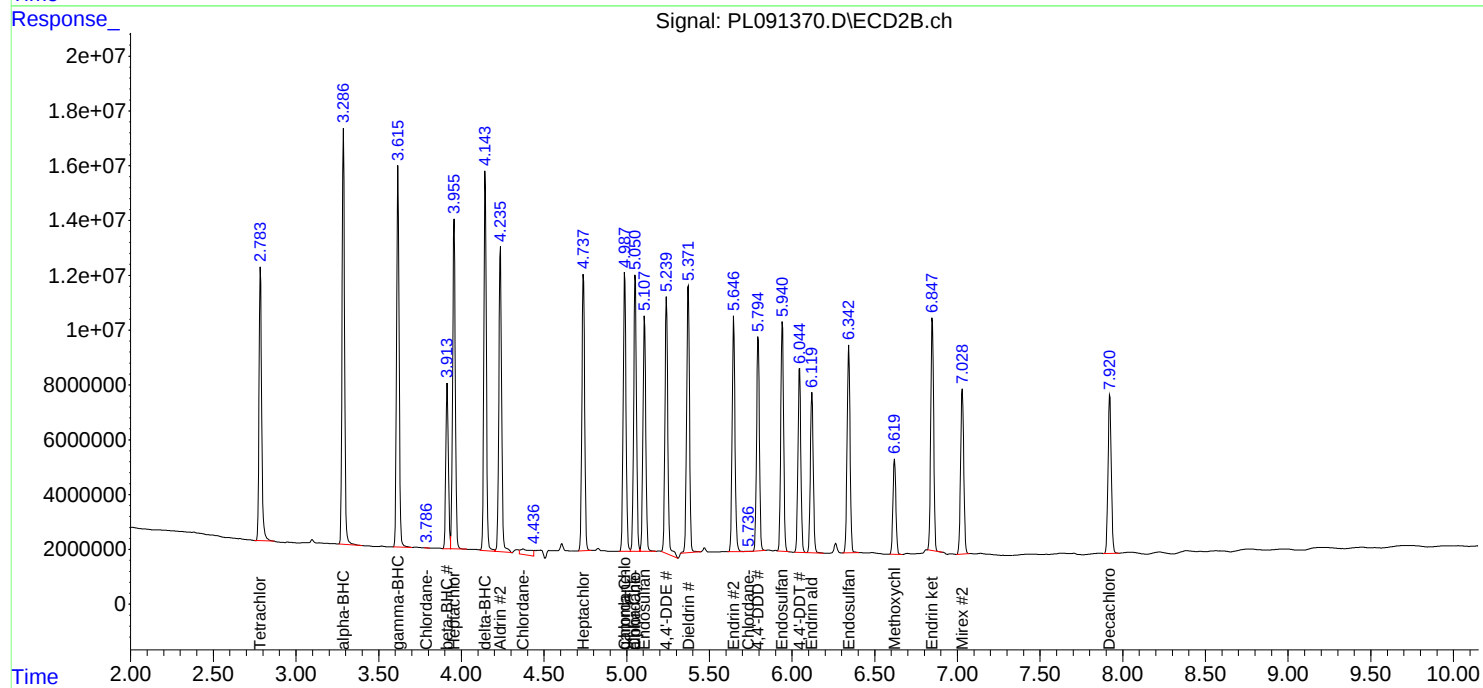
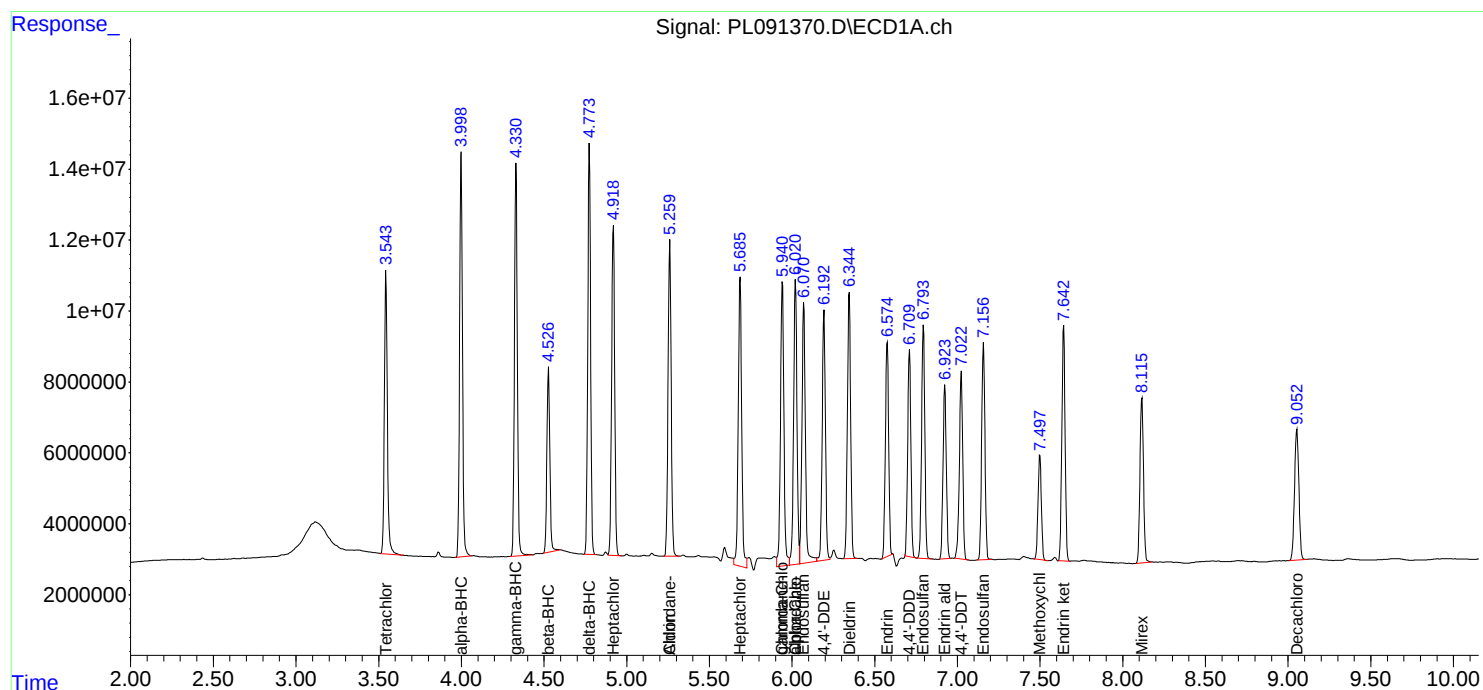
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

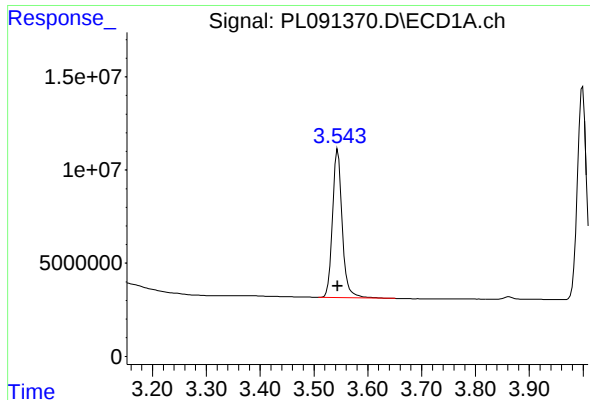
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 22:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:39:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
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

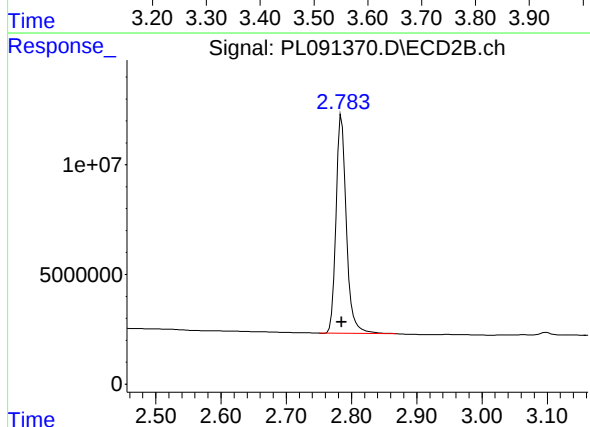




#1 Tetrachloro-m-xylene

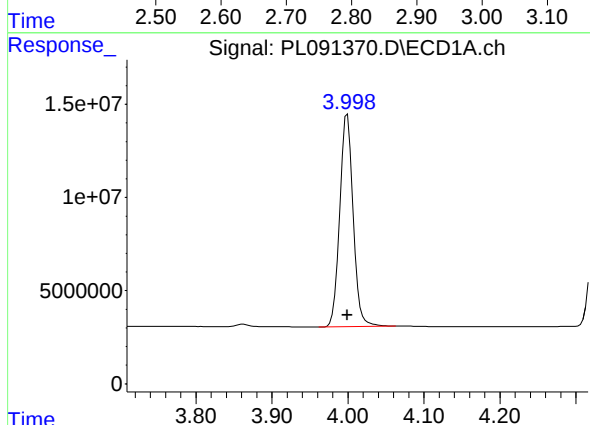
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 99915028
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



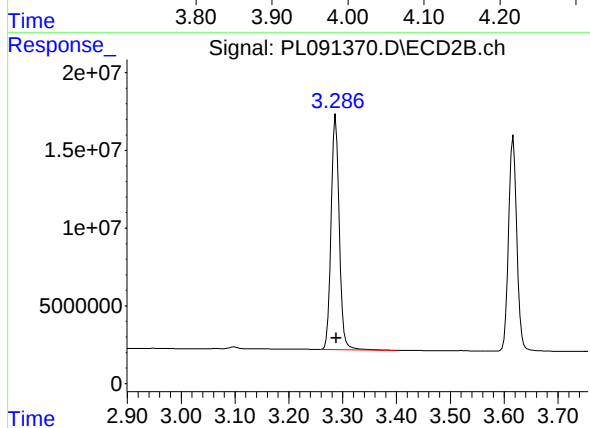
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 109464353
Conc: 56.08 ng/ml



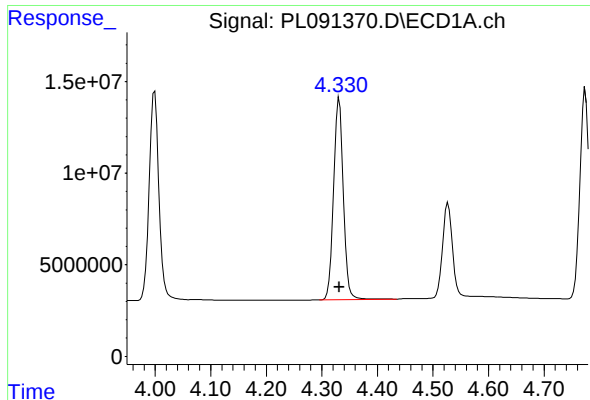
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 138544308
Conc: 46.22 ng/ml



#2 alpha-BHC

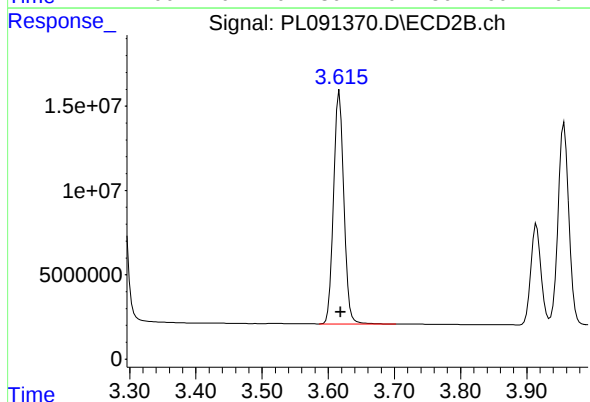
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 158746834
Conc: 57.24 ng/ml



#3 gamma-BHC (Lindane)

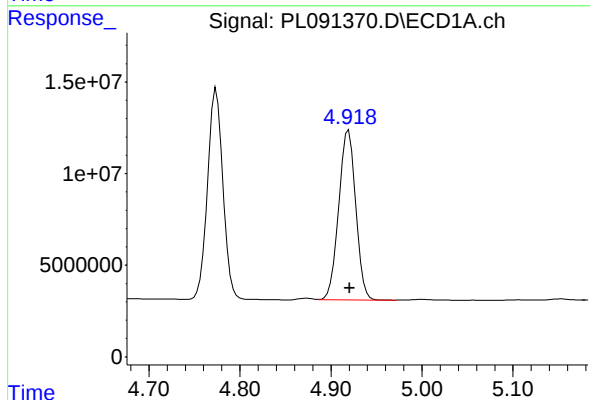
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 133966000
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



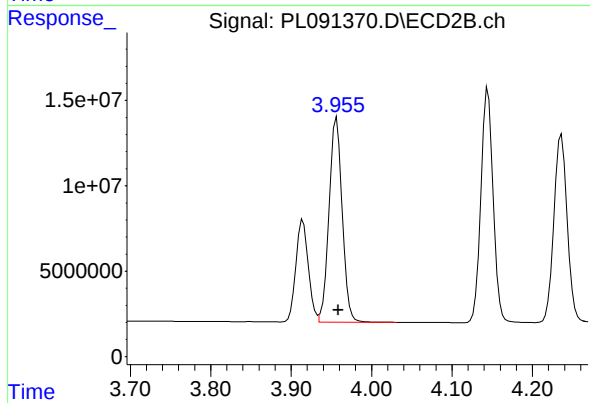
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 147876039
Conc: 56.14 ng/ml



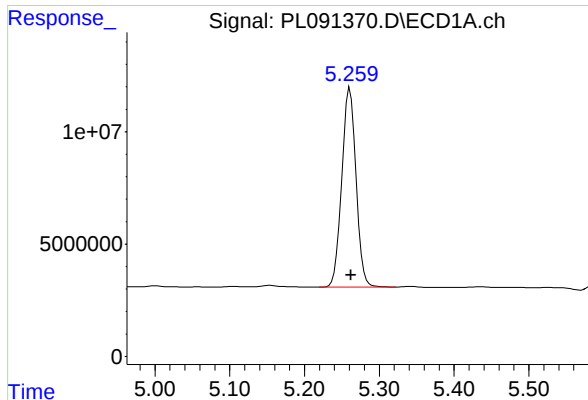
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 120376860
Conc: 45.20 ng/ml



#4 Heptachlor

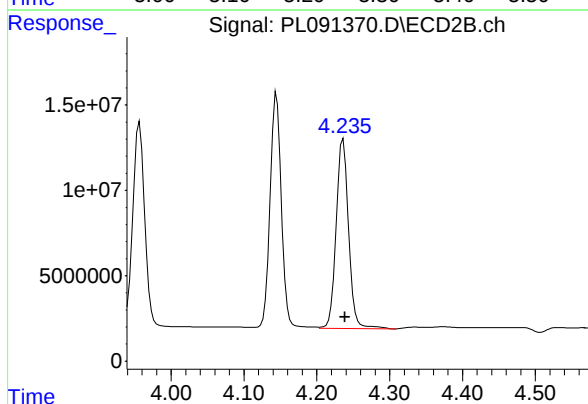
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 135807091
Conc: 52.58 ng/ml



#5 Aldrin

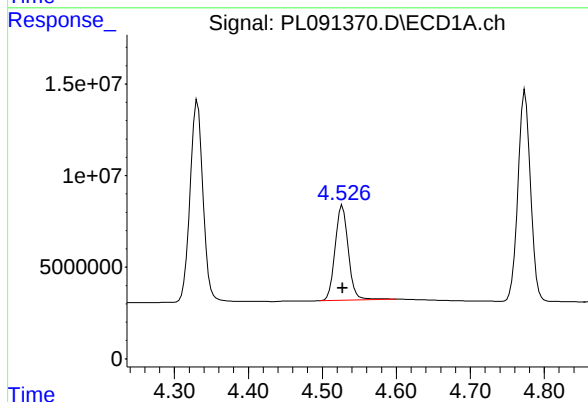
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 117298869
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



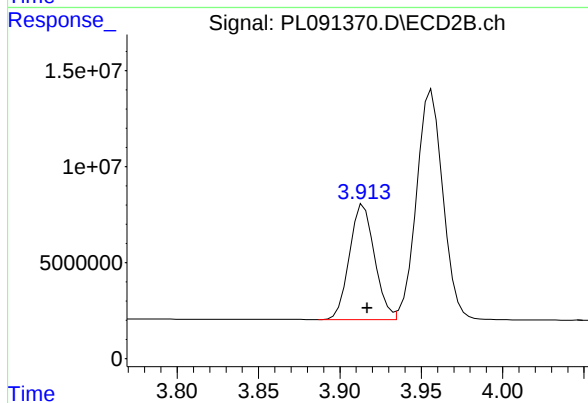
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 131856641
Conc: 53.62 ng/ml



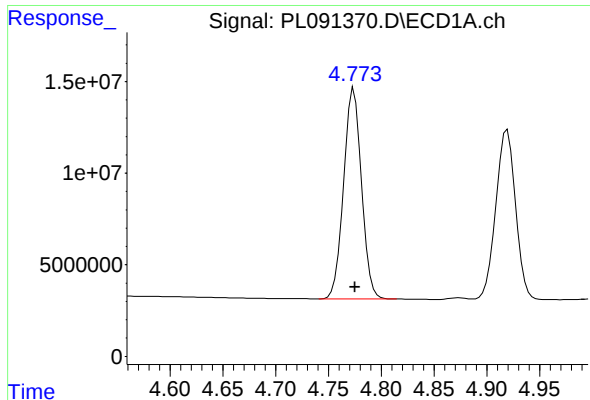
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 64327860
Conc: 47.57 ng/ml



#6 beta-BHC

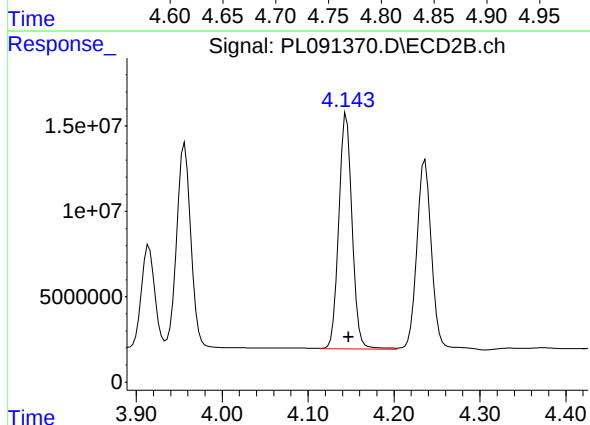
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 64380803
Conc: 54.70 ng/ml



#7 delta-BHC

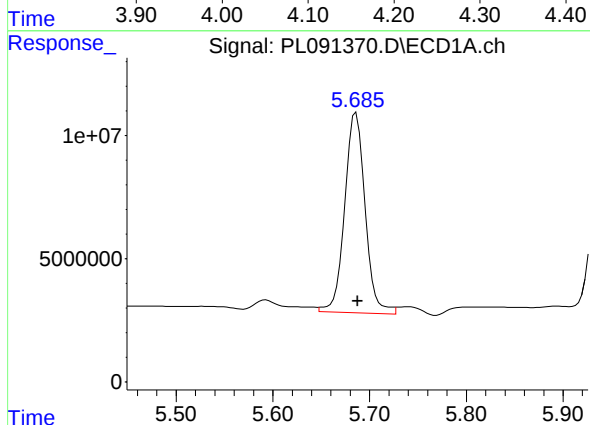
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 135318415
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



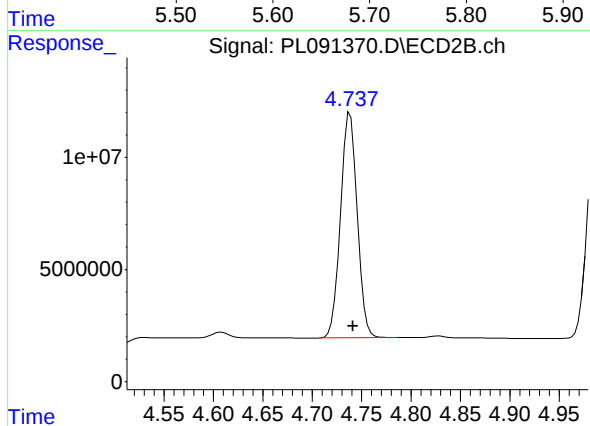
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 147496278
Conc: 58.20 ng/ml



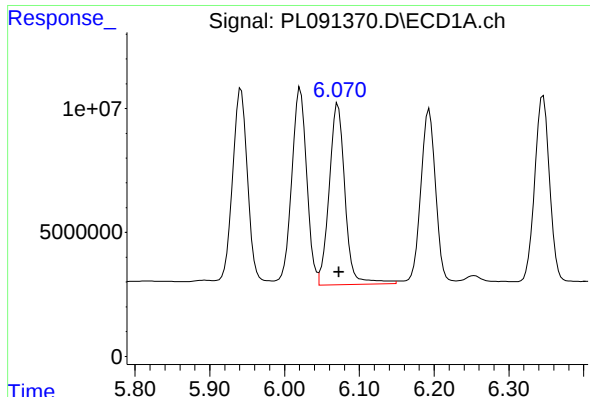
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 118797339
Conc: 48.56 ng/ml



#8 Heptachlor epoxide

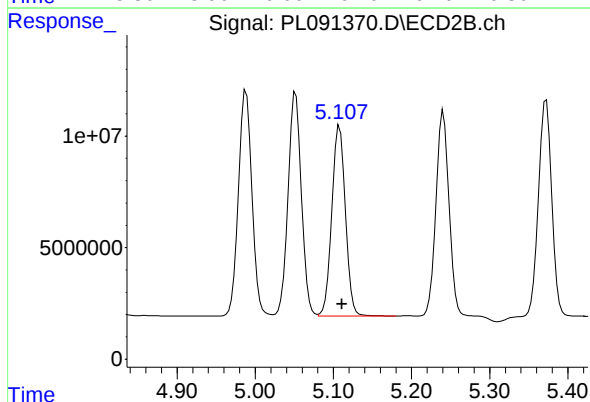
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 117846088
Conc: 52.26 ng/ml



#9 Endosulfan I

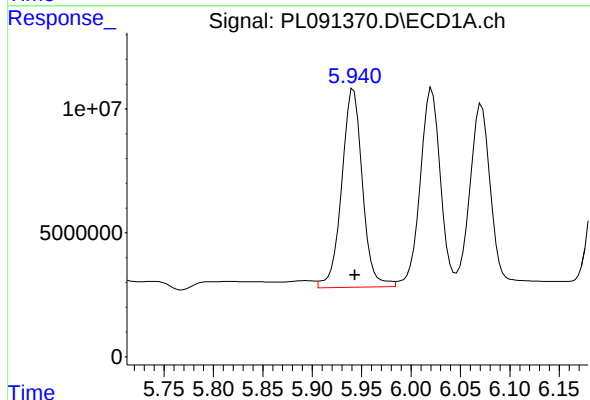
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 107776433
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



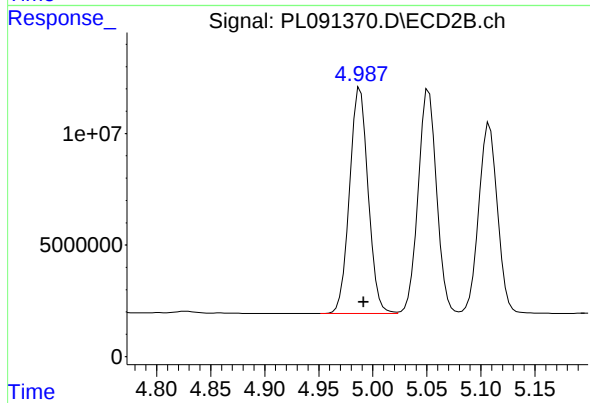
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 103083832
Conc: 48.85 ng/ml



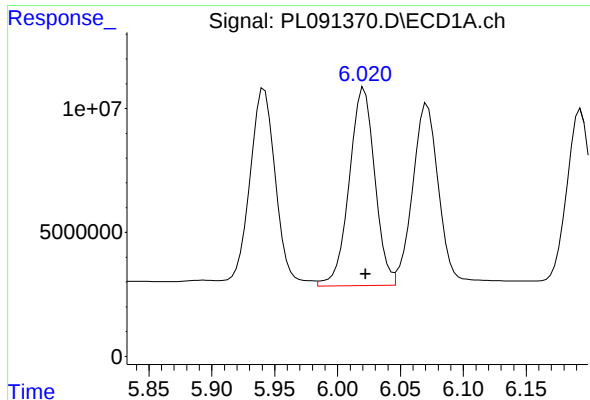
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 116442751
Conc: 48.19 ng/ml



#10 gamma-Chlordane

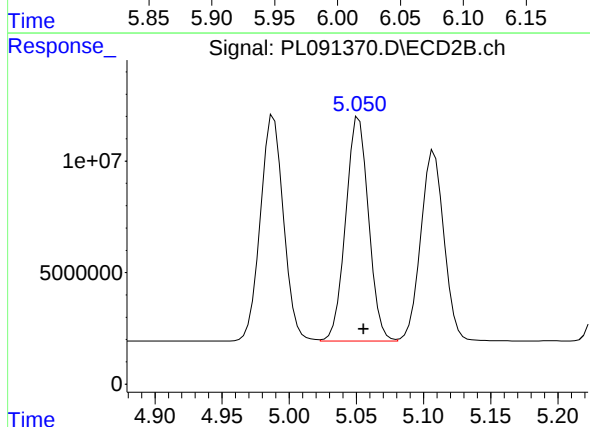
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 121509176
Conc: 51.40 ng/ml



#11 alpha-Chlordane

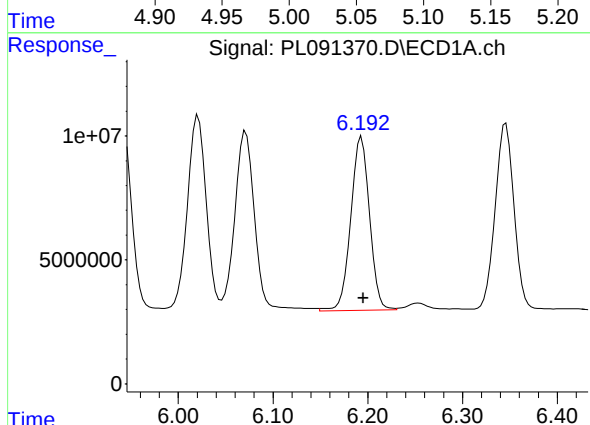
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 112546299
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



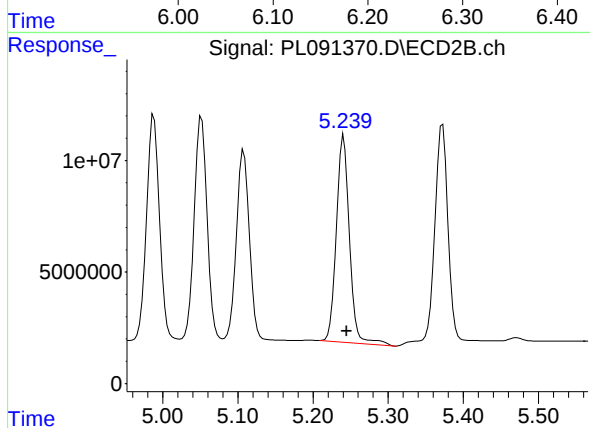
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 119802802
Conc: 50.92 ng/ml



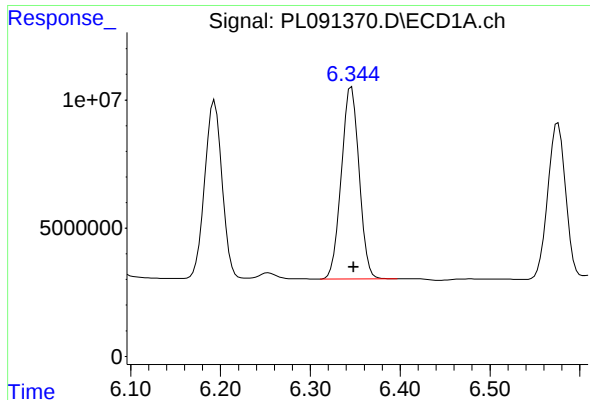
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 96533220
Conc: 46.14 ng/ml



#12 4,4'-DDE

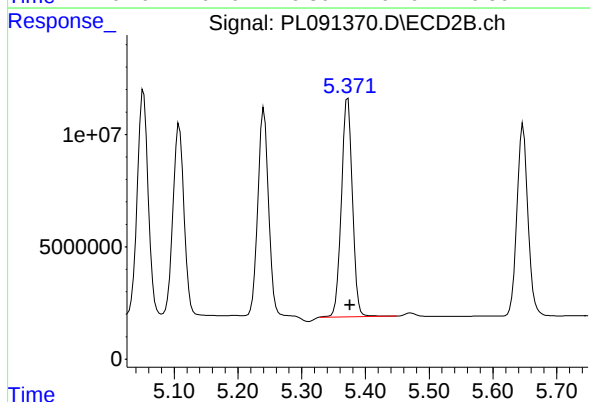
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 112974419
Conc: 54.07 ng/ml



#13 Dieldrin

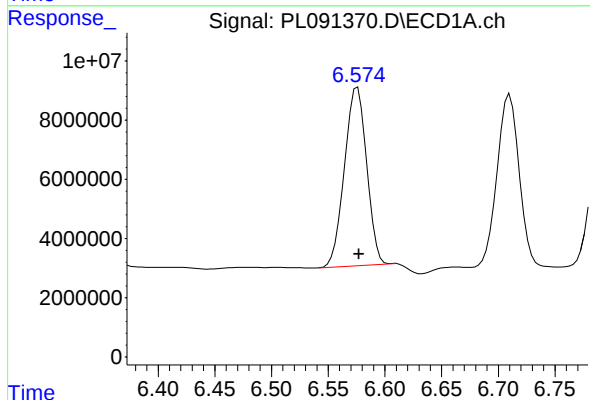
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 102966445
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



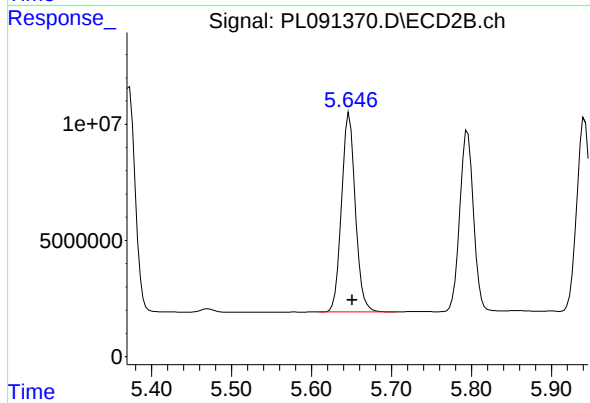
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 116940558
Conc: 51.35 ng/ml



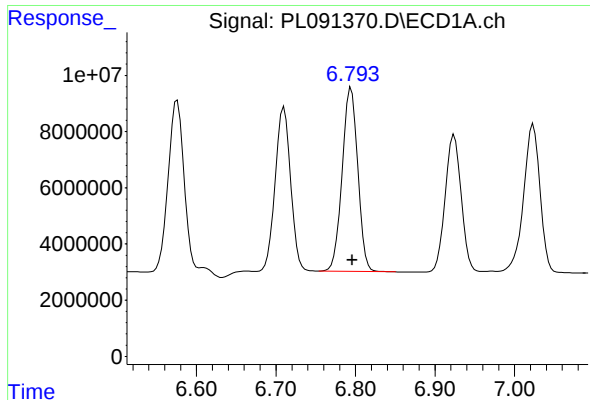
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 82318362
Conc: 42.45 ng/ml



#14 Endrin

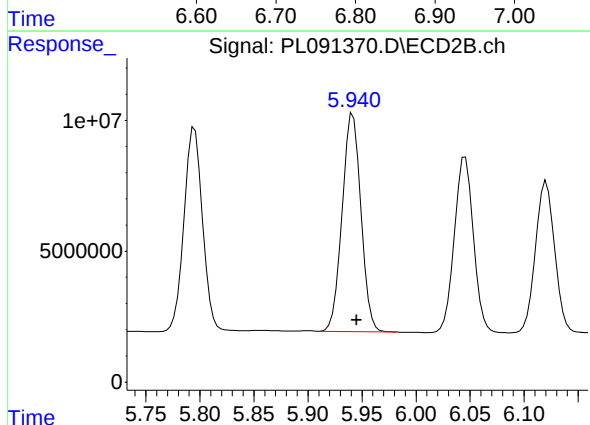
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 102575795
Conc: 50.35 ng/ml



#15 Endosulfan II

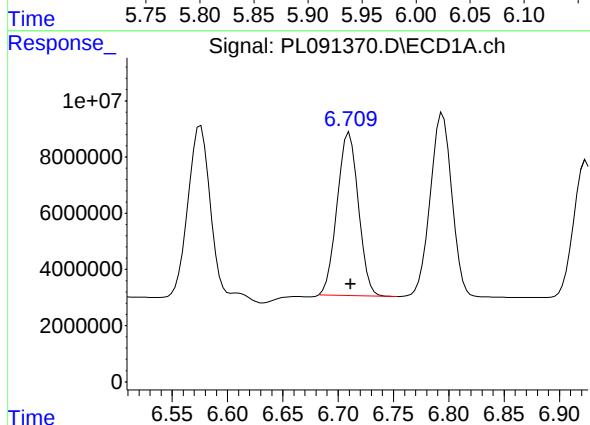
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 89165007
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



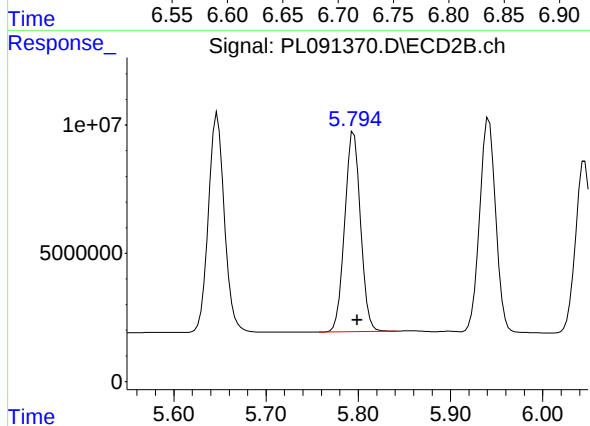
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 100751786
Conc: 52.08 ng/ml



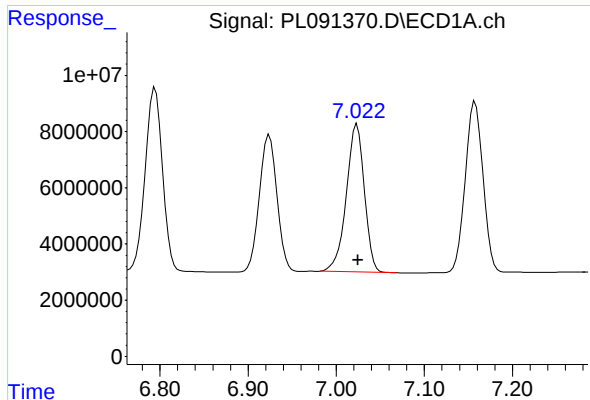
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 77720048
Conc: 51.42 ng/ml



#16 4,4'-DDD

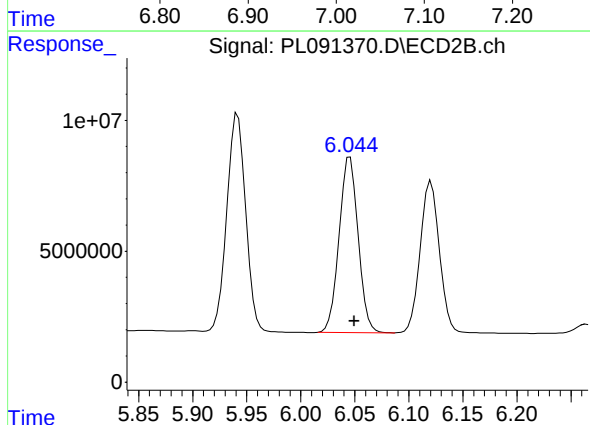
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 92643709
Conc: 56.12 ng/ml



#17 4,4'-DDT

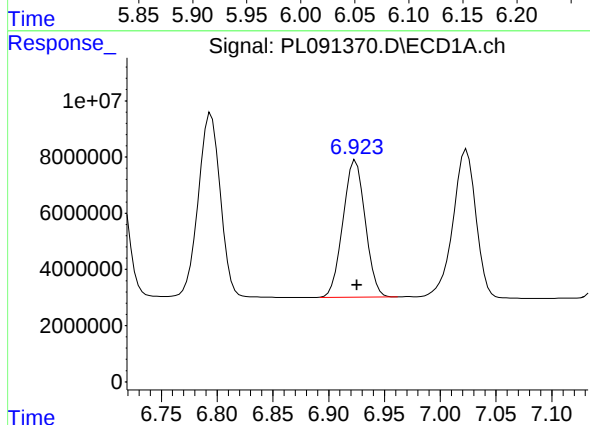
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 74868468
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



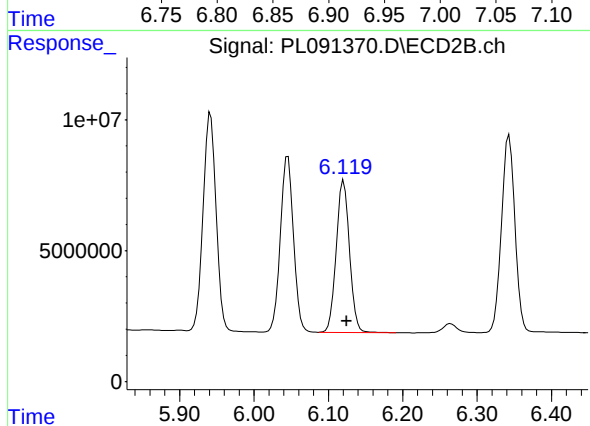
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 82146785
Conc: 46.24 ng/ml



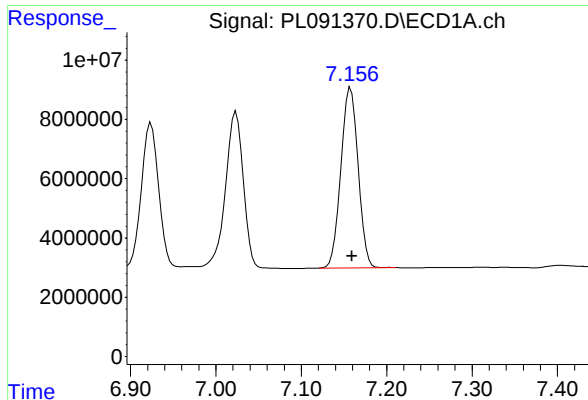
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 67660912
Conc: 42.38 ng/ml



#18 Endrin aldehyde

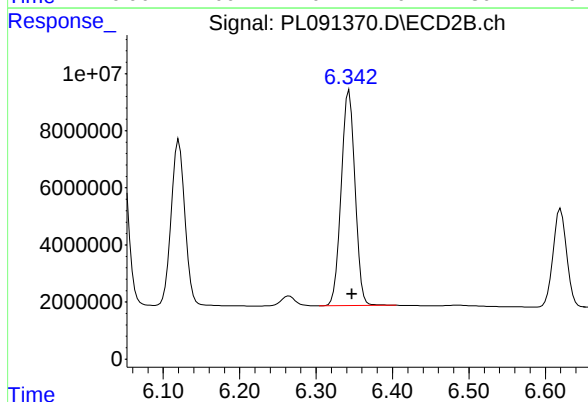
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 71991029
Conc: 46.22 ng/ml



#19 Endosulfan Sulfate

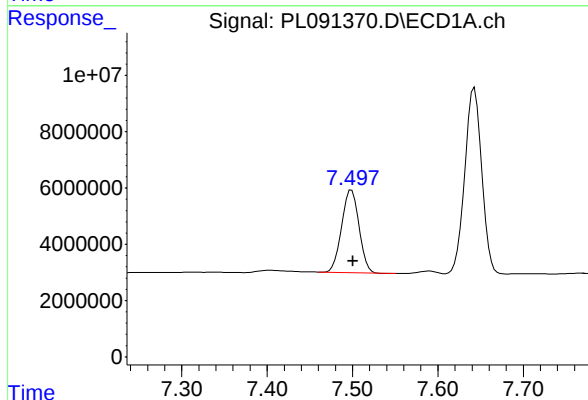
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 85240042
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



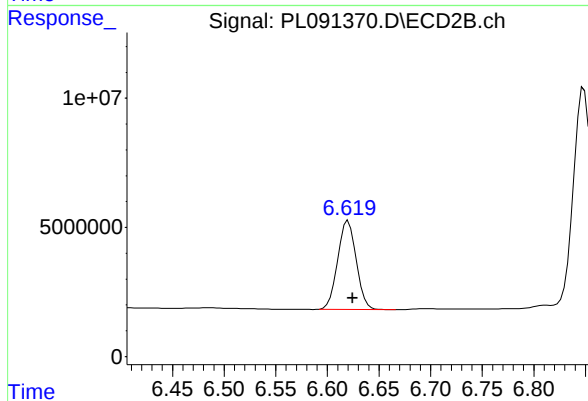
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 94752283
Conc: 49.15 ng/ml



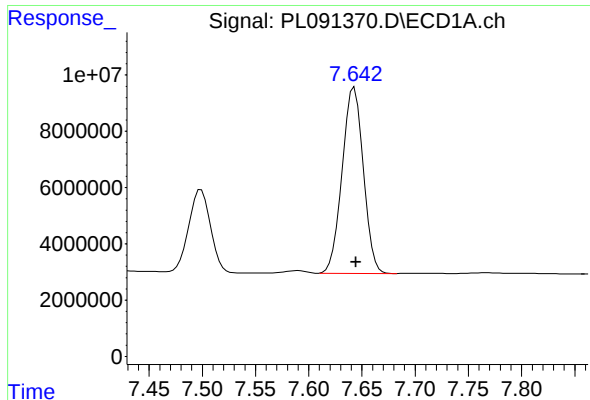
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 41308493
Conc: 43.93 ng/ml



#20 Methoxychlor

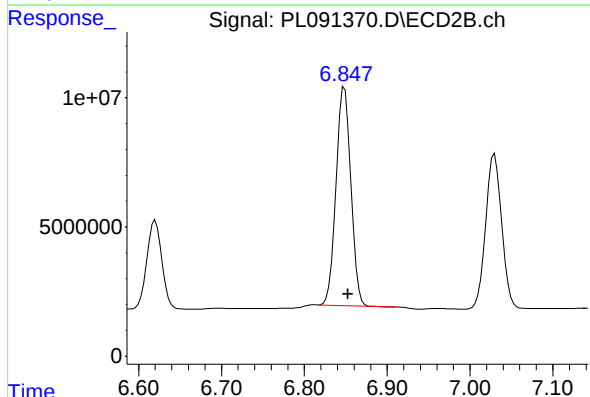
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 43019120
Conc: 43.32 ng/ml



#21 Endrin ketone

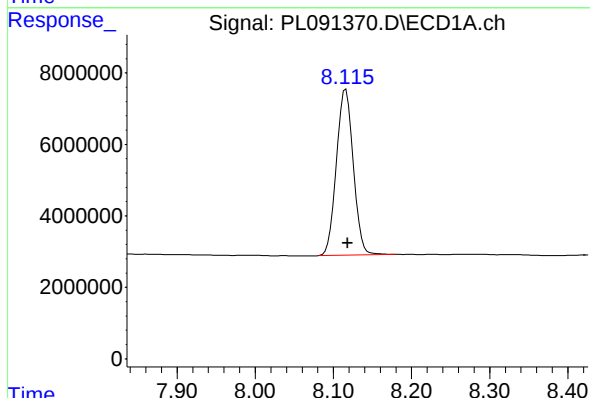
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 91213756
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



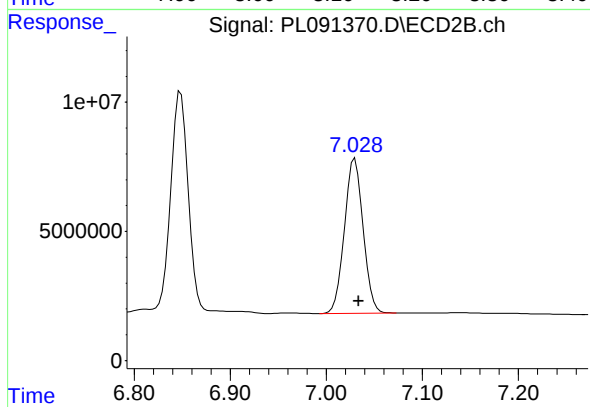
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 105168643
Conc: 48.29 ng/ml



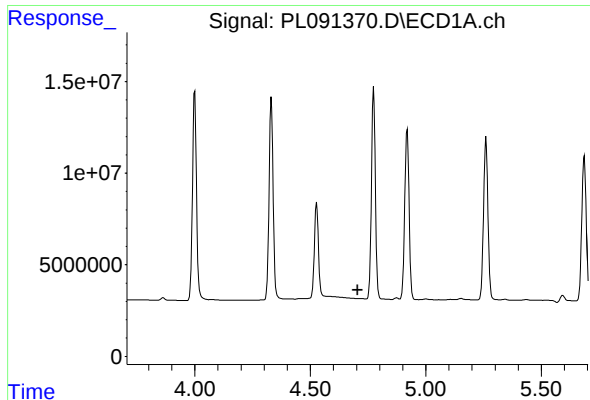
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 69857938
Conc: 41.07 ng/ml



#22 Mirex

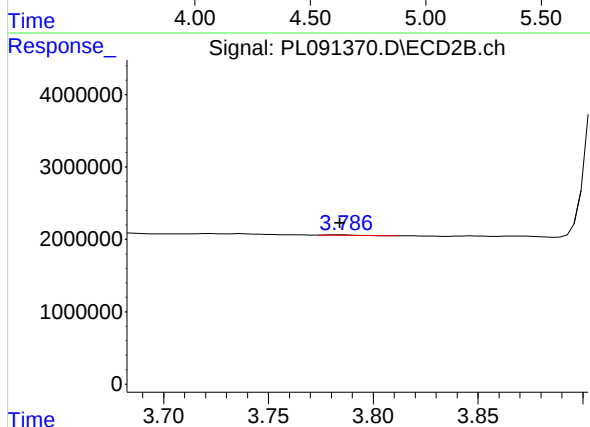
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 80464062
Conc: 43.11 ng/ml



#23 Chlordane-1

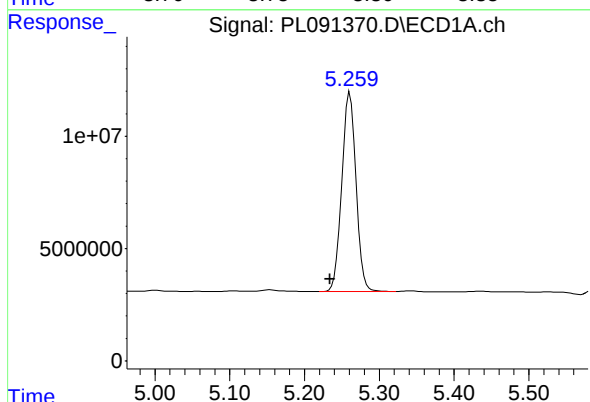
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



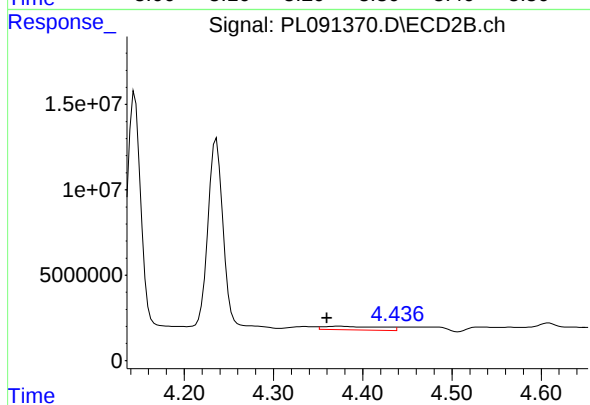
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 43568
Conc: 0.60 ng/ml



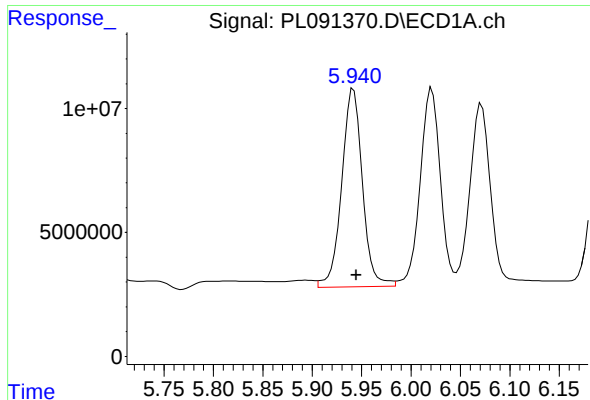
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 117298869
Conc: 1155.23 ng/ml



#24 Chlordane-2

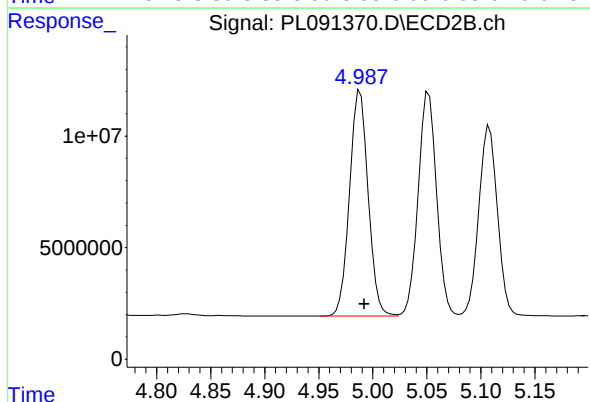
R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 9500639
Conc: 101.12 ng/ml



#25 Chlordane-3

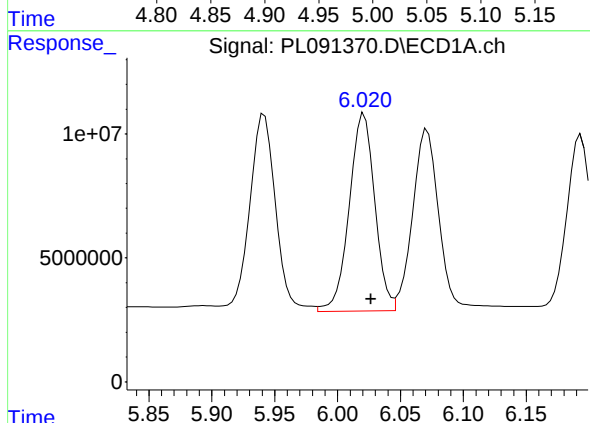
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 116442751
Conc: 335.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



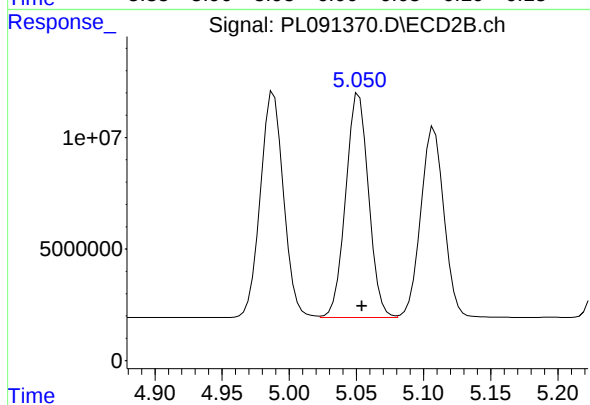
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 121509176
Conc: 500.38 ng/ml



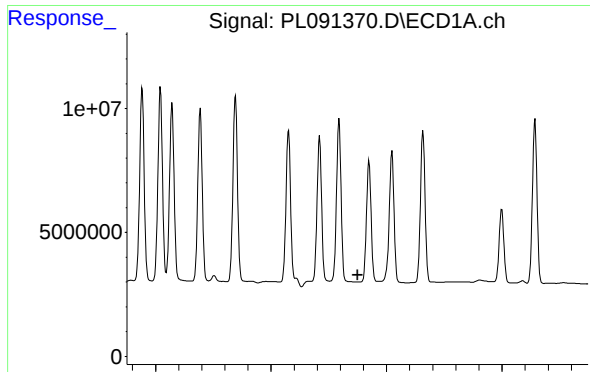
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 112546299
Conc: 267.58 ng/ml



#26 Chlordane-4

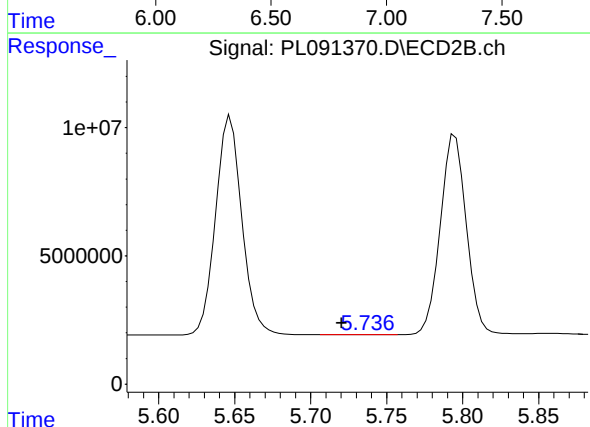
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 119802802
Conc: 513.80 ng/ml



#27 Chlordane-5

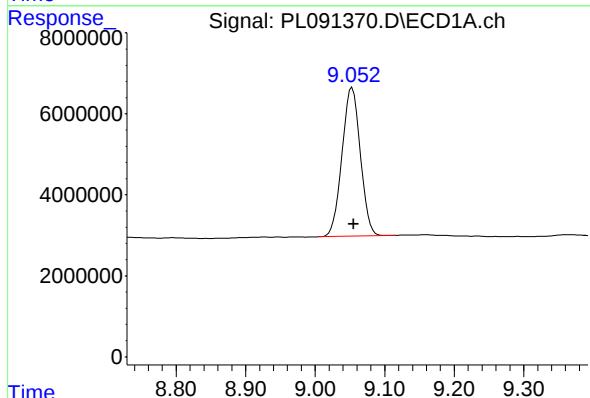
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



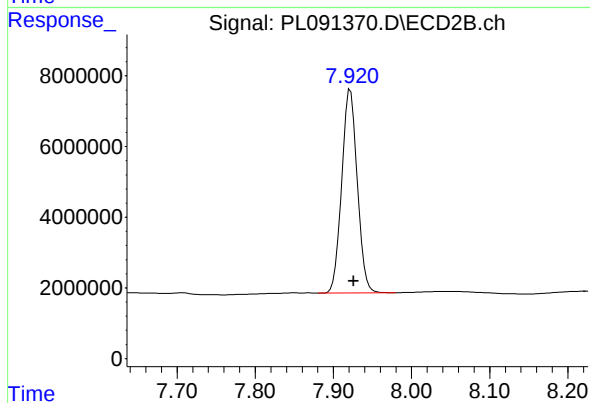
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: 0.017 min
Response: 133180
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 67240532
Conc: 44.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 79808610
Conc: 42.14 ng/ml