

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 20:36
 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 05:37:53 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	96439880	103.7E6	44.915	53.117
28)	SA Decachlor...	9.054	7.922	70709717	91071892	46.381	48.082
Target Compounds							
2)	A alpha-BHC	3.999	3.287	137.3E6	150.0E6	45.801	54.076
3)	MA gamma-BHC...	4.331	3.617	131.3E6	141.6E6	45.780	53.762
4)	MA Heptachlor	4.920	3.956	116.8E6	130.9E6	43.845	50.681
5)	MB Aldrin	5.261	4.236	116.0E6	133.9E6	44.945	54.467
6)	B beta-BHC	4.527	3.915	64014129	63318679	47.335	53.794
7)	B delta-BHC	4.775	4.145	134.3E6	150.1E6	49.337	59.226
8)	B Heptachlo...	5.687	4.738	122.7E6	116.7E6	50.150	51.777
9)	A Endosulfan I	6.072	5.108	109.9E6	101.2E6	48.960	47.966
10)	B gamma-Chl...	5.943	4.988	122.4E6	121.6E6	50.656	51.445
11)	B alpha-Chl...	6.022	5.052	115.8E6	120.2E6	48.091	51.107
12)	B 4,4'-DDE	6.194	5.241	97988479	116.8E6	46.837	55.899
13)	MA Dieldrin	6.347	5.372	105.4E6	118.7E6	44.770	52.126
14)	MA Endrin	6.576	5.647	84787534	102.7E6	43.722	50.409
15)	B Endosulfa...	6.795	5.942	93885472	102.1E6	46.394	52.797
16)	A 4,4'-DDD	6.710	5.796	82450229	92279588	54.553	55.900
17)	MA 4,4'-DDT	7.025	6.046	77090290	83969452	43.429	47.269
18)	B Endrin al...	6.925	6.121	69643162	75126229	43.625	48.229
19)	B Endosulfa...	7.159	6.343	88510779	99319344	46.132	51.514
20)	A Methoxychlor	7.499	6.621	42432448	46189092	45.128	46.516
21)	B Endrin ke...	7.644	6.849	96484920	112.6E6	45.951	51.716
22)	Mirex	8.117	7.031	74414863	89436519	43.744	47.918
24)	Chlordane-2	5.261f	4.374	116.0E6	11329360	1142.399	120.583 #
25)	Chlordane-3	5.943	4.988	122.4E6	121.6E6	352.429	500.803 #
26)	Chlordane-4	6.022	5.052	115.8E6	120.2E6	275.291	515.646 #
27)	Chlordane-5	0.000	5.729	0	121400	N.D.	1.753 #

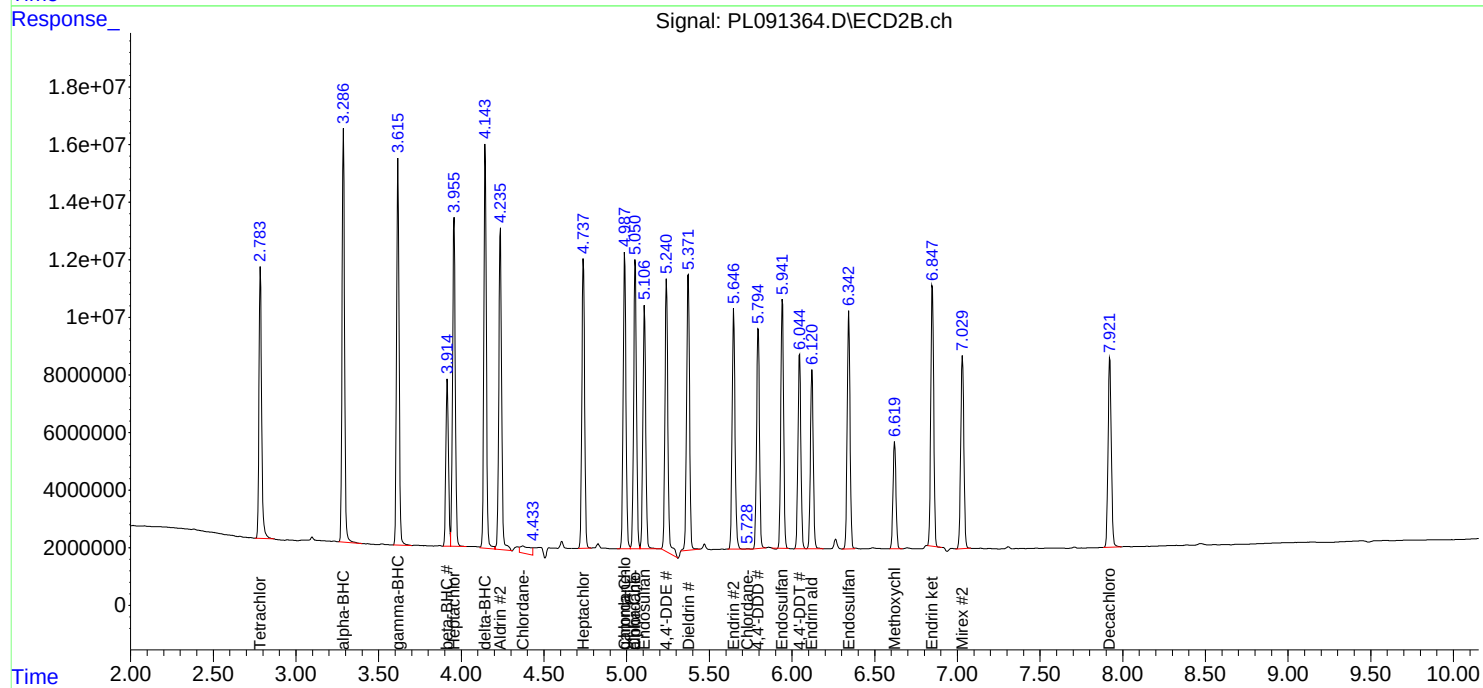
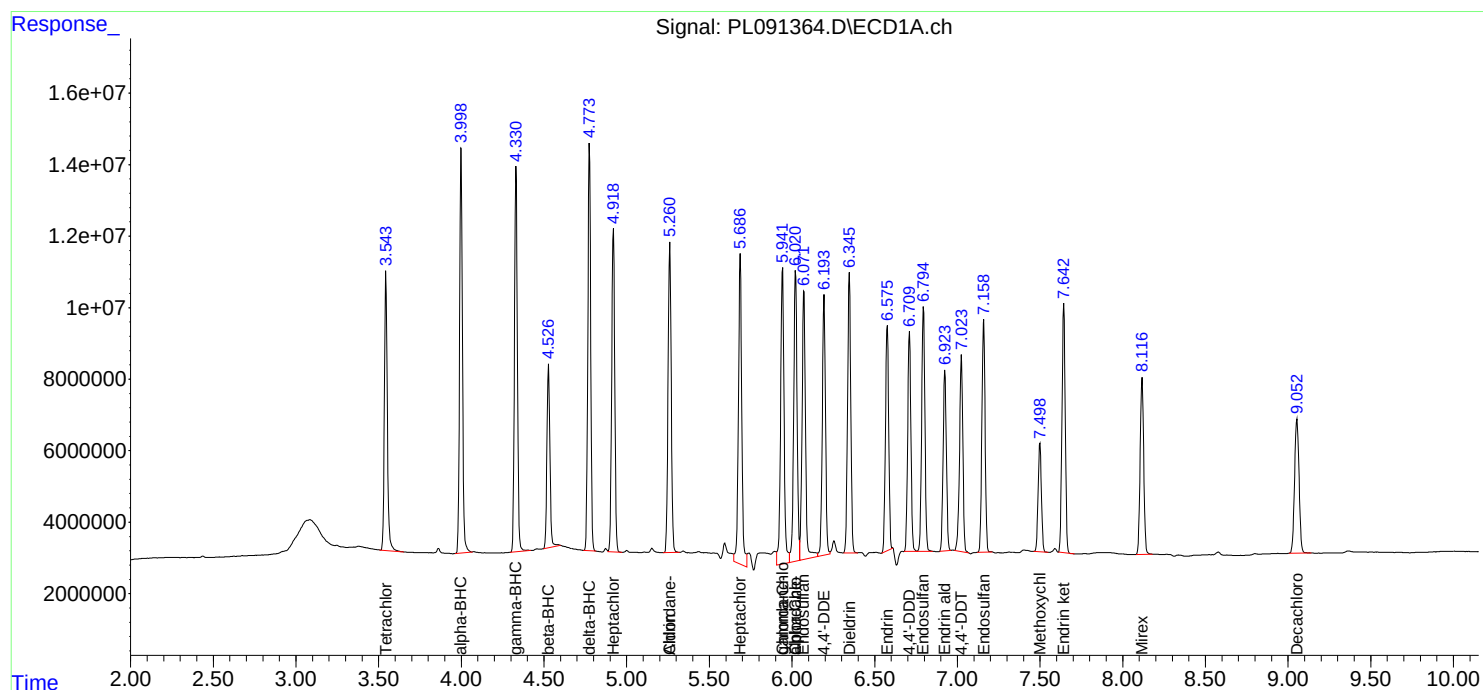
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

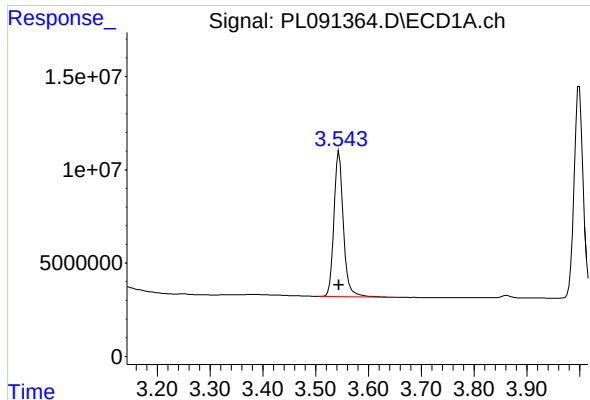
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 20:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:37:53 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

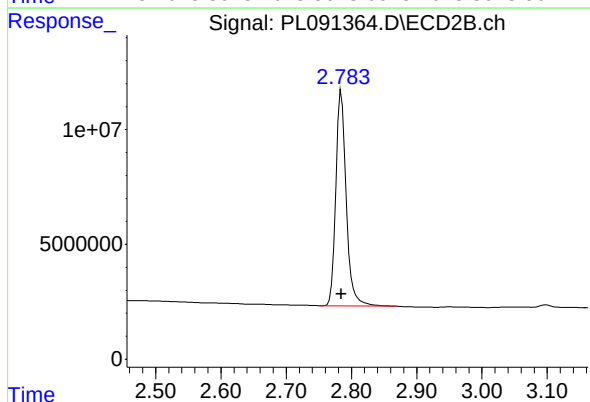




#1 Tetrachloro-m-xylene

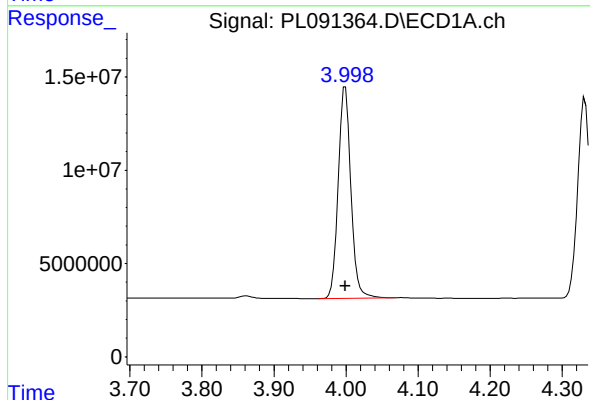
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 96439880
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



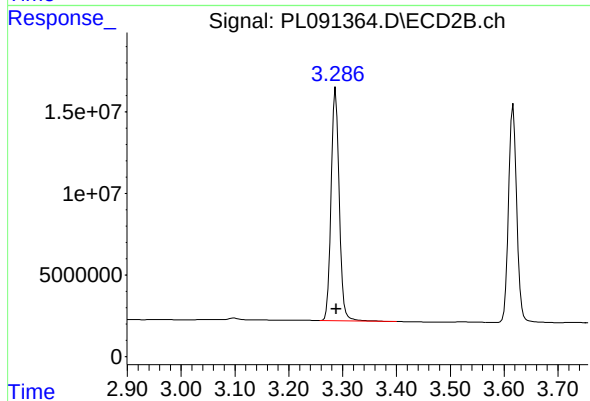
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 103684464
Conc: 53.12 ng/ml



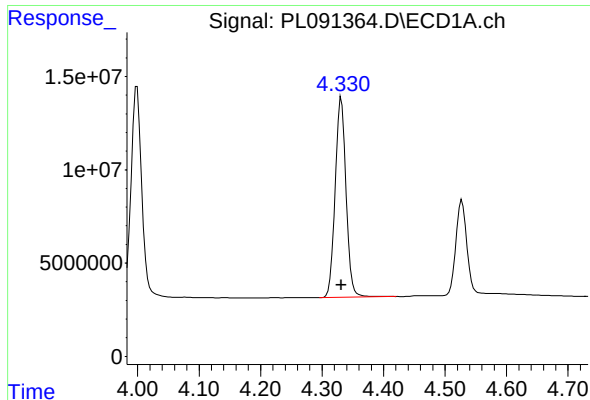
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 137303074
Conc: 45.80 ng/ml



#2 alpha-BHC

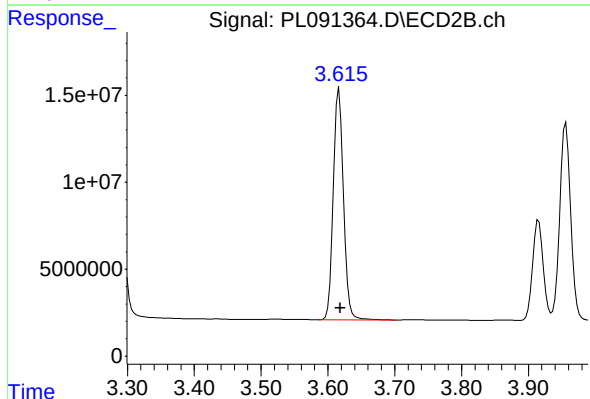
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 149978184
Conc: 54.08 ng/ml



#3 gamma-BHC (Lindane)

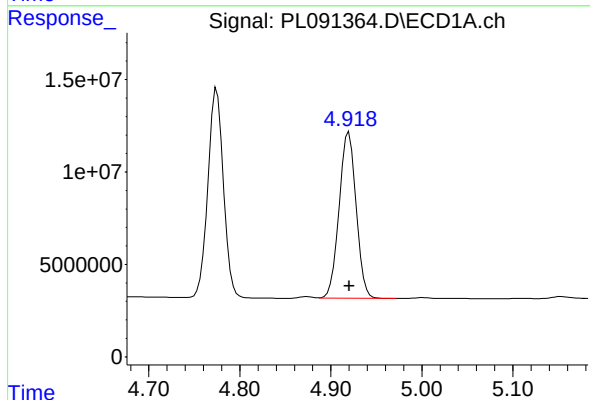
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 131325960
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



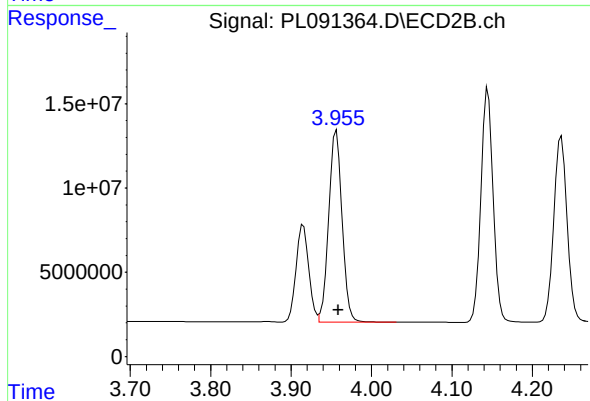
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 141606664
Conc: 53.76 ng/ml



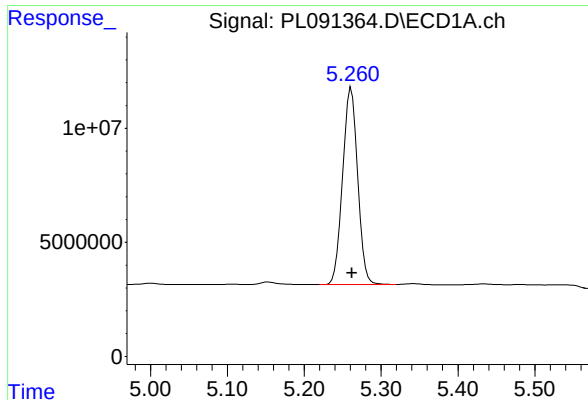
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 116758857
Conc: 43.84 ng/ml



#4 Heptachlor

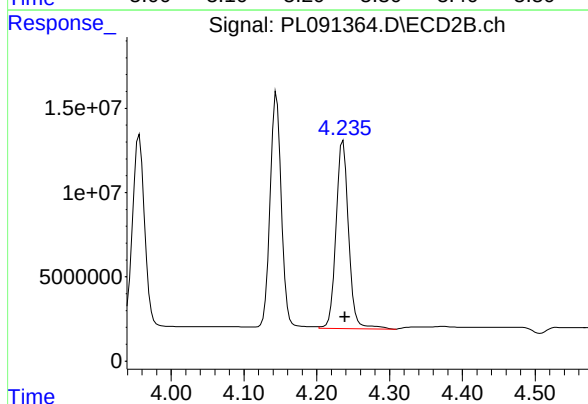
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 130893431
Conc: 50.68 ng/ml



#5 Aldrin

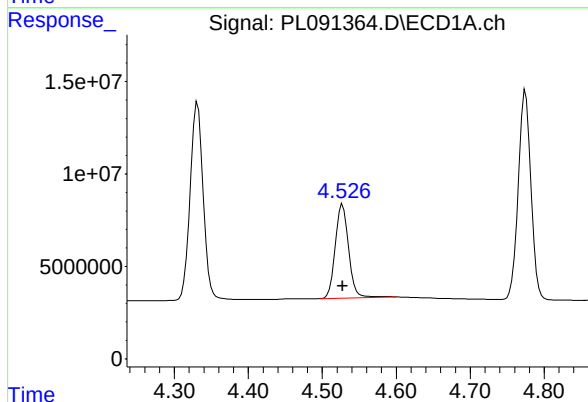
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 115996430
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



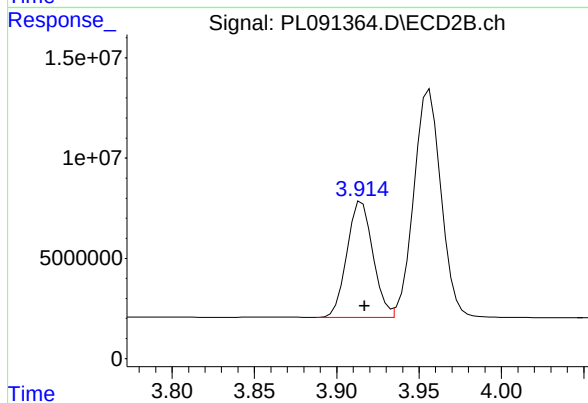
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 133944716
Conc: 54.47 ng/ml



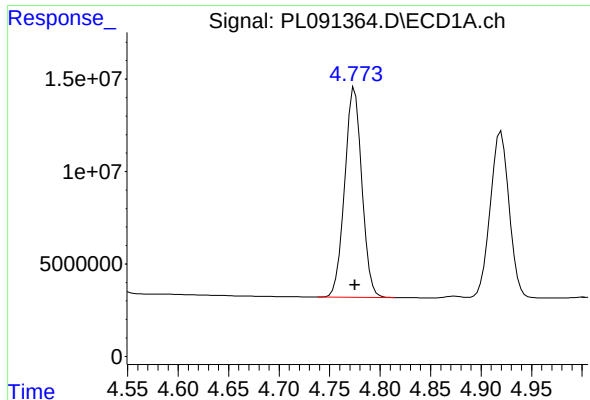
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 64014129
Conc: 47.34 ng/ml



#6 beta-BHC

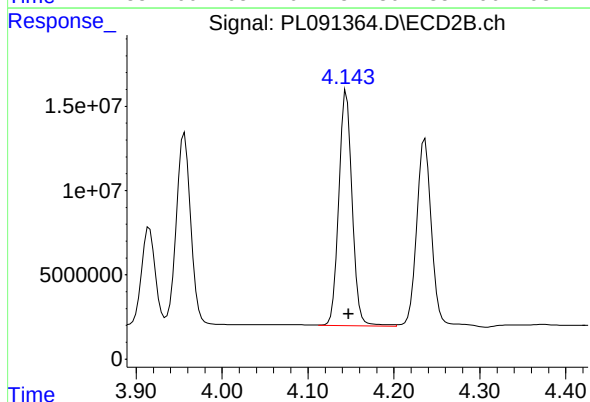
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 63318679
Conc: 53.79 ng/ml



#7 delta-BHC

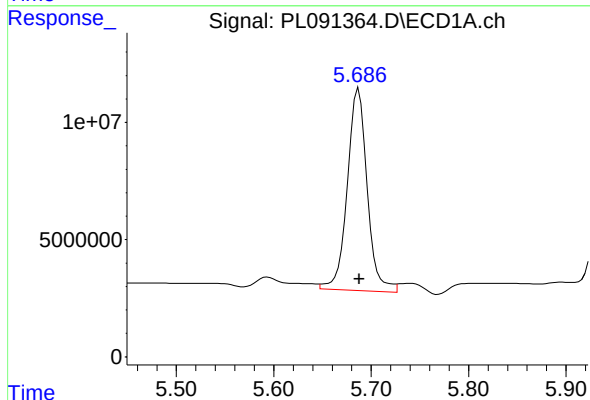
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 134321007
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



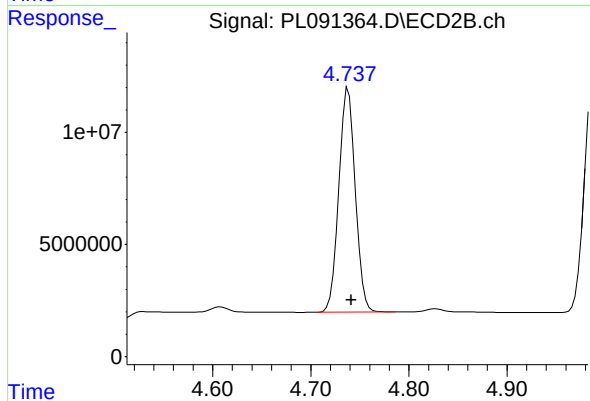
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 150090528
Conc: 59.23 ng/ml



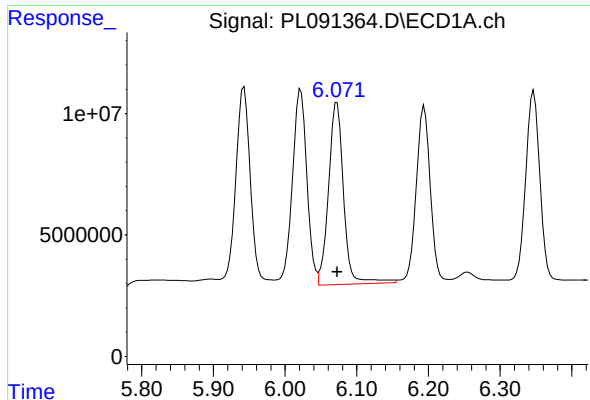
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 122693965
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

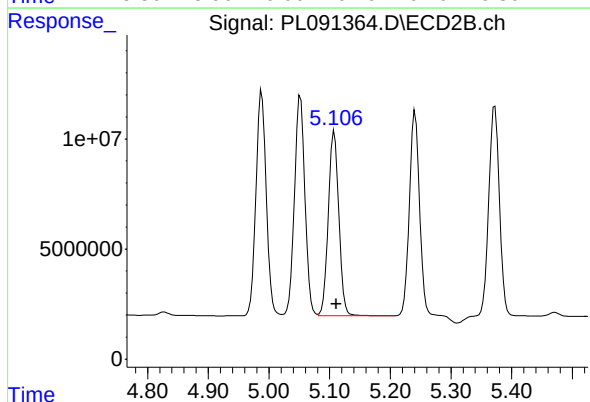
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 116749810
Conc: 51.78 ng/ml



#9 Endosulfan I

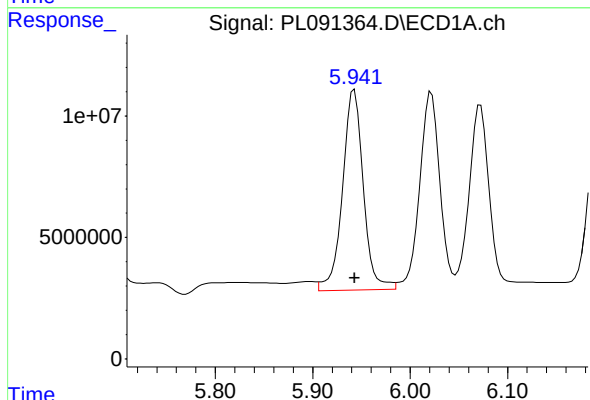
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 109932445
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



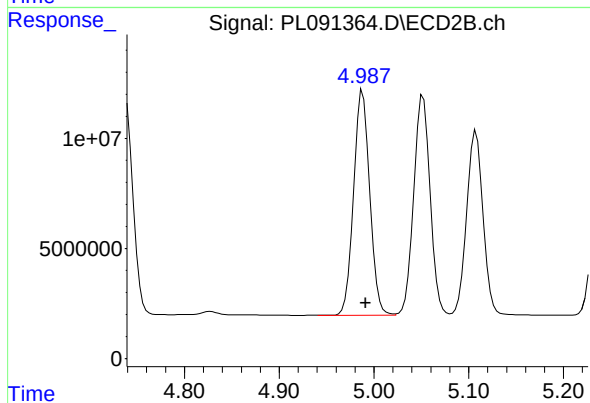
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 101216379
Conc: 47.97 ng/ml



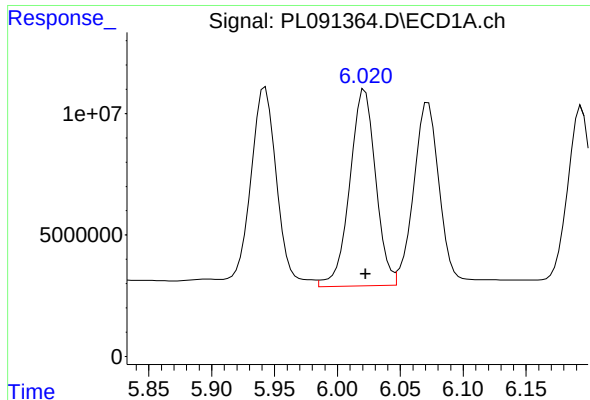
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 122407402
Conc: 50.66 ng/ml



#10 gamma-Chlordane

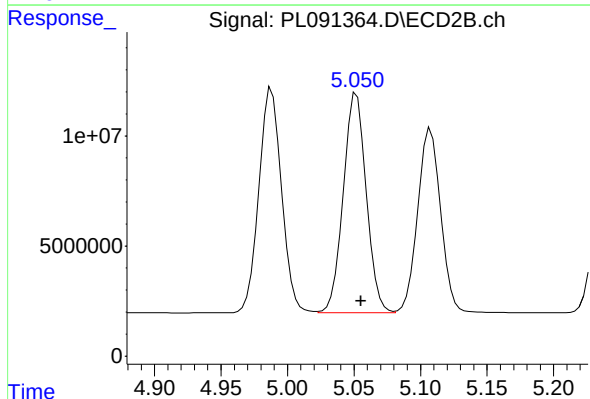
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 121612860
Conc: 51.44 ng/ml



#11 alpha-Chlordane

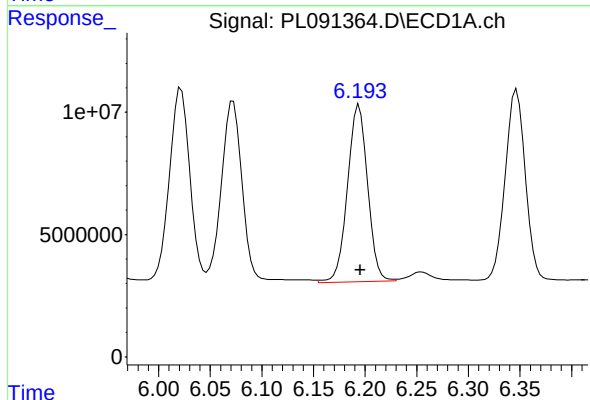
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 115790530
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



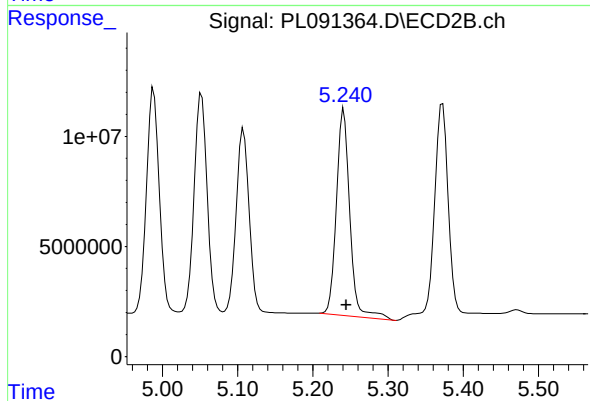
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 120232392
Conc: 51.11 ng/ml



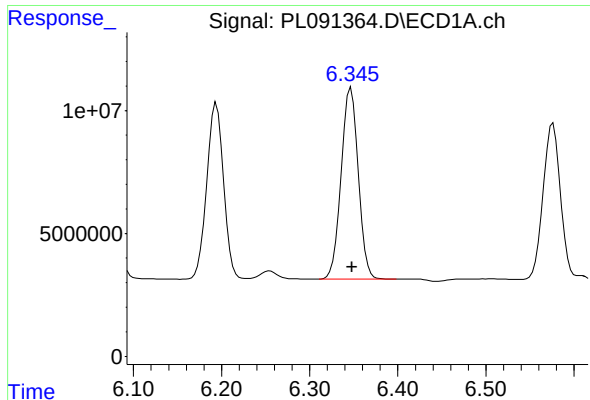
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 97988479
Conc: 46.84 ng/ml



#12 4,4'-DDE

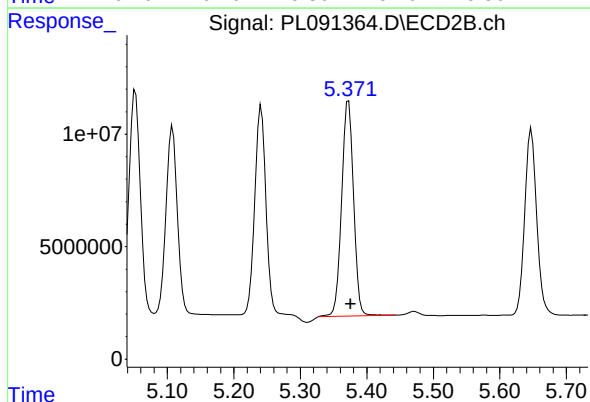
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 116796382
Conc: 55.90 ng/ml



#13 Dieldrin

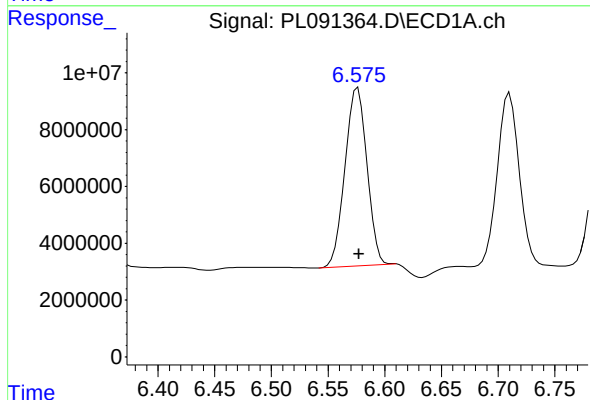
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 105442639
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



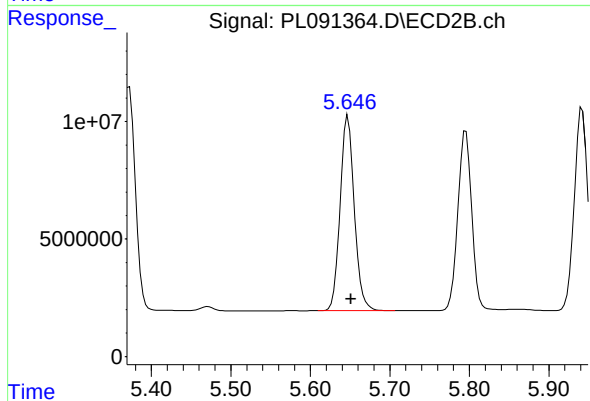
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 118718760
Conc: 52.13 ng/ml



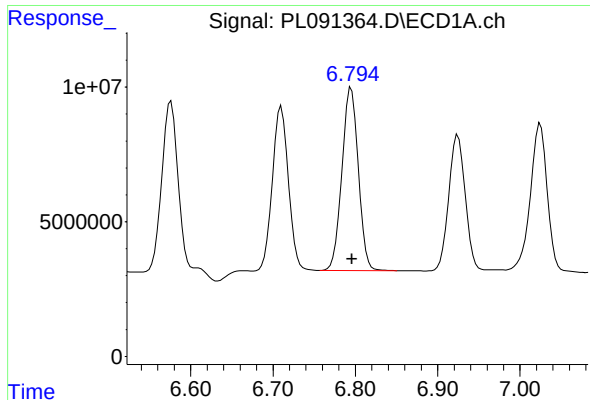
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 84787534
Conc: 43.72 ng/ml



#14 Endrin

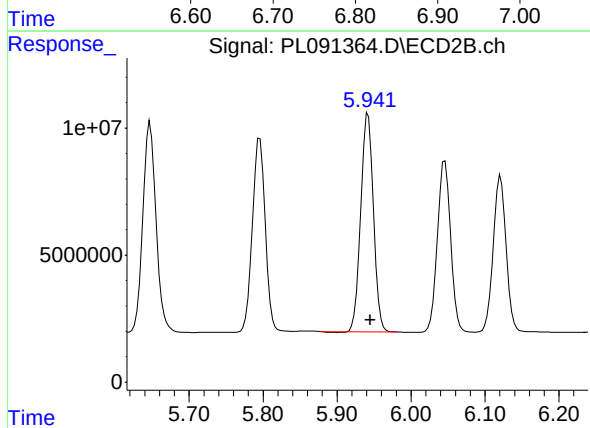
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 102689657
Conc: 50.41 ng/ml



#15 Endosulfan II

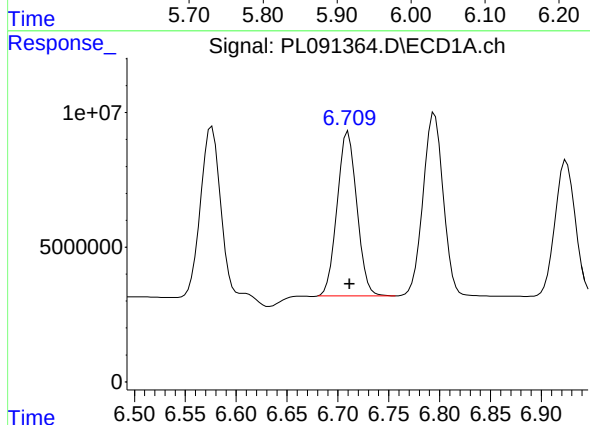
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 93885472
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



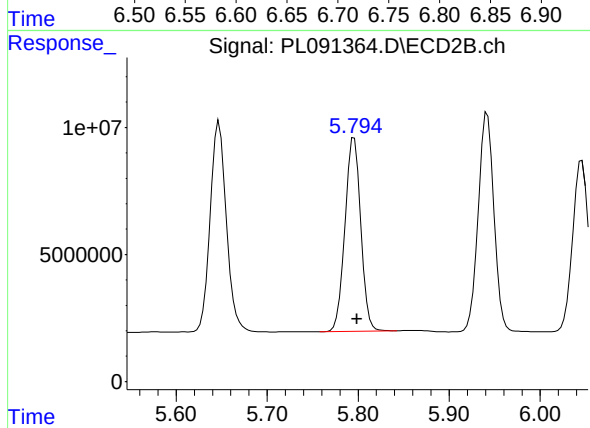
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 102146215
Conc: 52.80 ng/ml



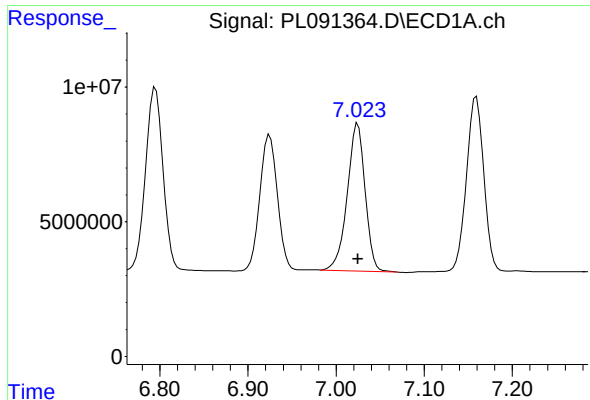
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 82450229
Conc: 54.55 ng/ml



#16 4,4'-DDD

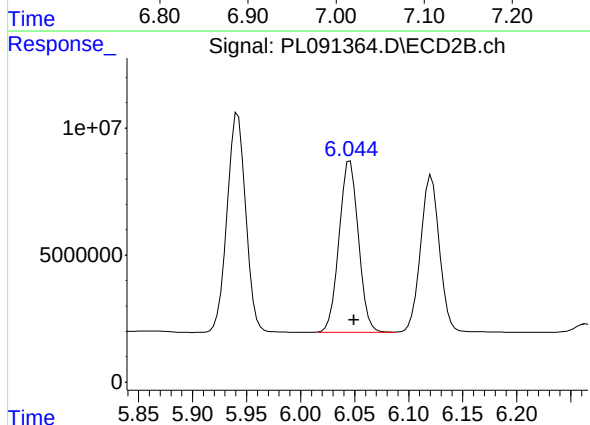
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 92279588
Conc: 55.90 ng/ml



#17 4,4'-DDT

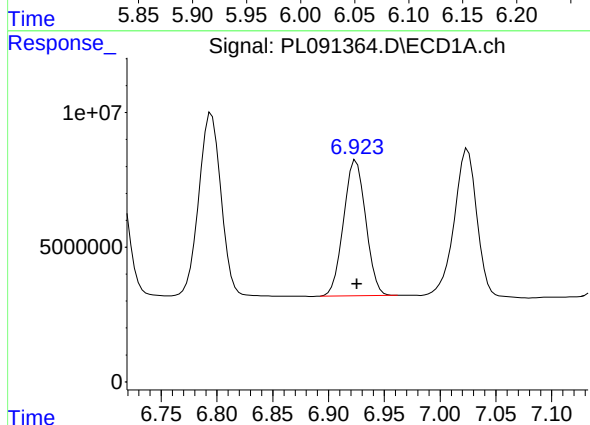
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 77090290
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



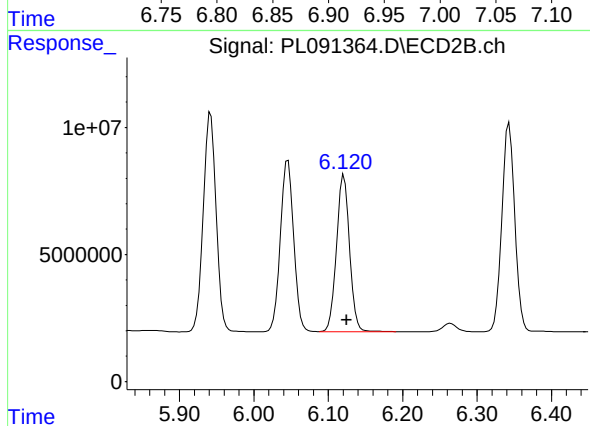
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 83969452
Conc: 47.27 ng/ml



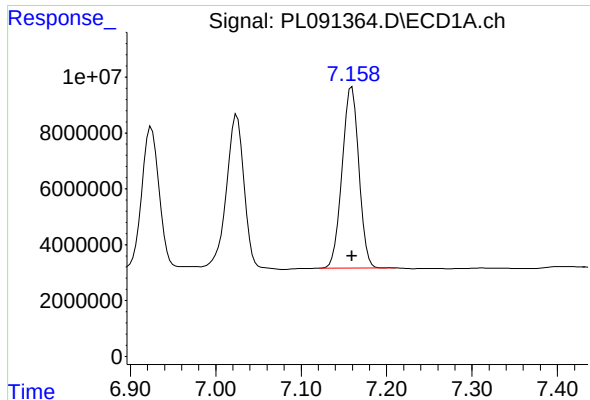
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 69643162
Conc: 43.62 ng/ml



#18 Endrin aldehyde

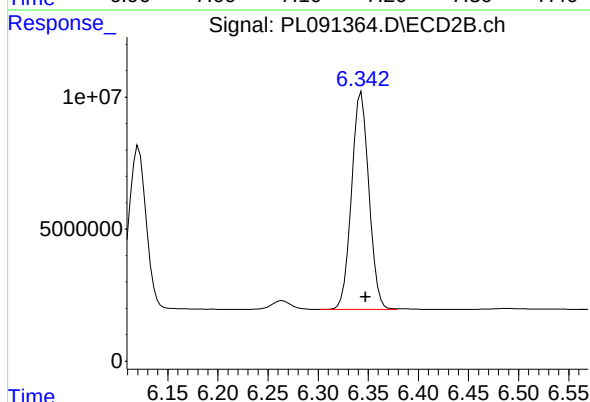
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 75126229
Conc: 48.23 ng/ml



#19 Endosulfan Sulfate

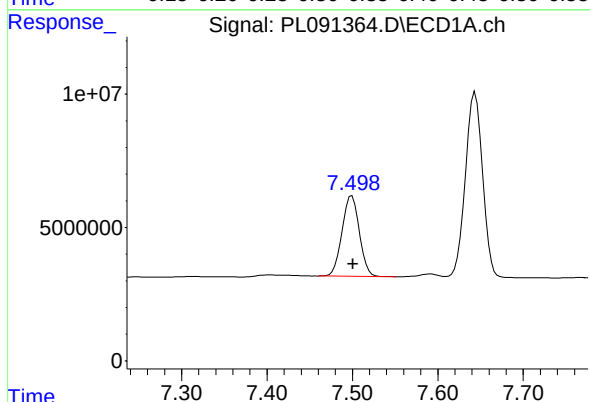
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 88510779
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



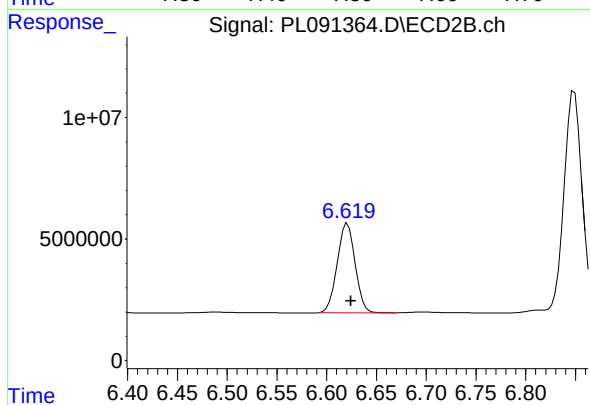
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 99319344
Conc: 51.51 ng/ml



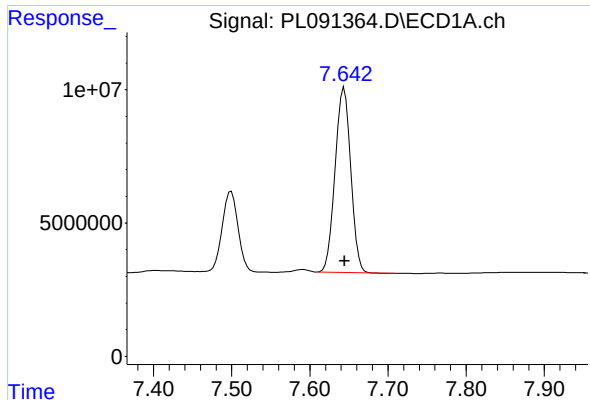
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 42432448
Conc: 45.13 ng/ml



#20 Methoxychlor

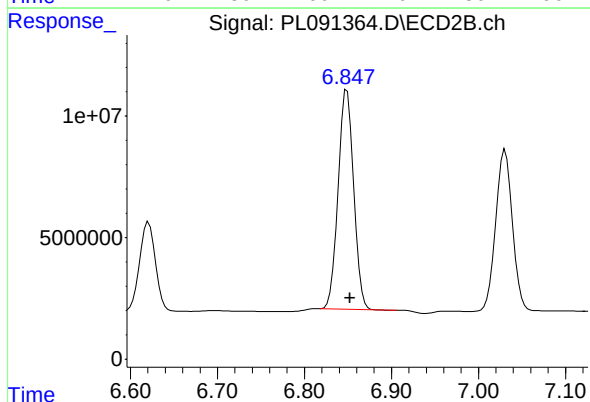
R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 46189092
Conc: 46.52 ng/ml



#21 Endrin ketone

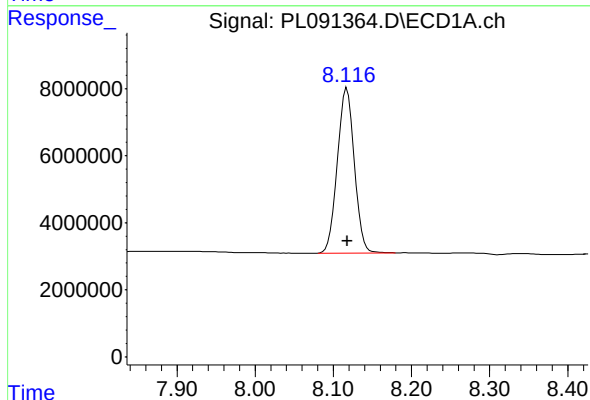
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 96484920
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



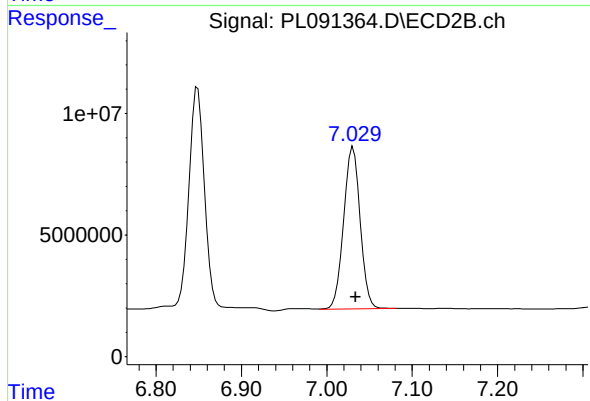
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 112636023
Conc: 51.72 ng/ml



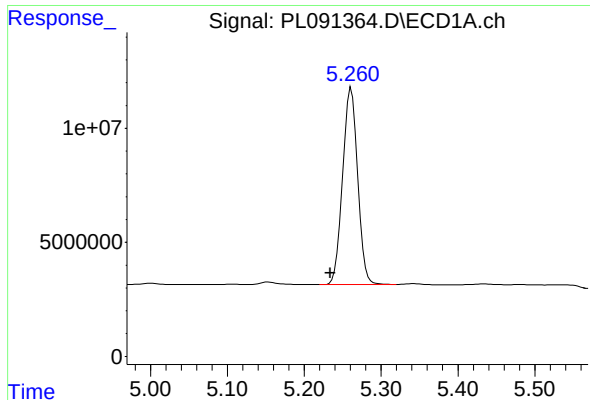
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 74414863
Conc: 43.74 ng/ml



#22 Mirex

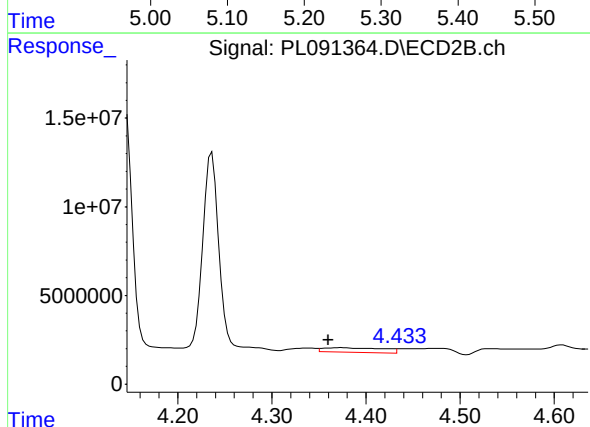
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 89436519
Conc: 47.92 ng/ml



#24 Chlordane-2

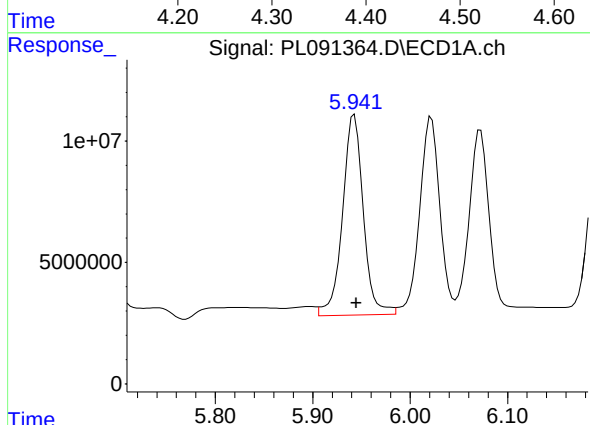
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 115996430
Conc: 1142.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



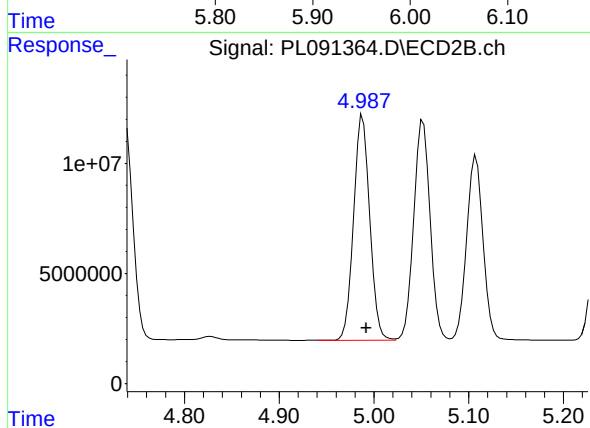
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.013 min
Response: 11329360
Conc: 120.58 ng/ml



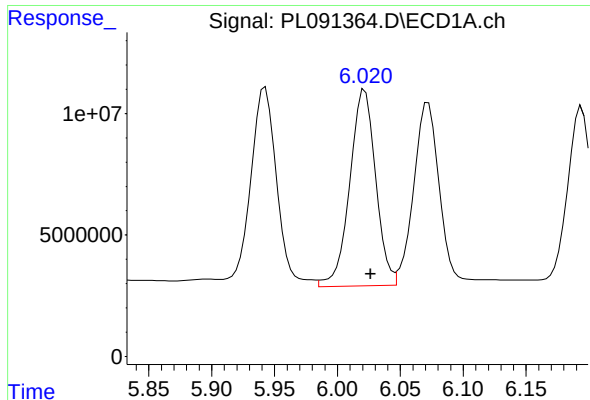
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 122407402
Conc: 352.43 ng/ml



#25 Chlordane-3

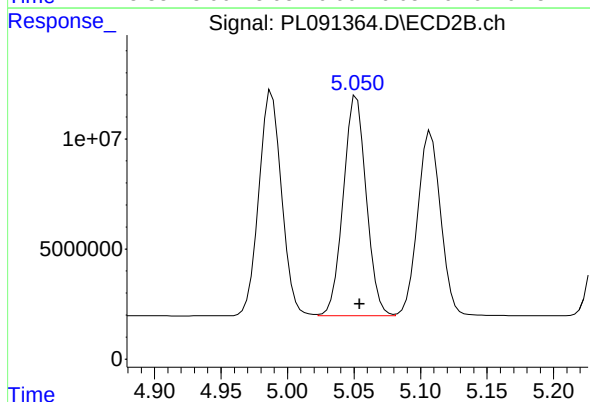
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 121612860
Conc: 500.80 ng/ml



#26 Chlordane-4

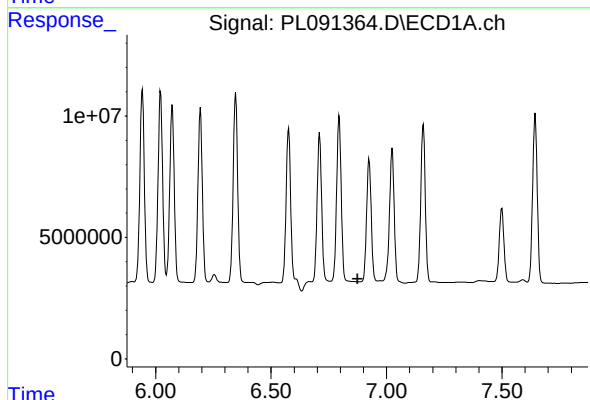
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 115790530
Conc: 275.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



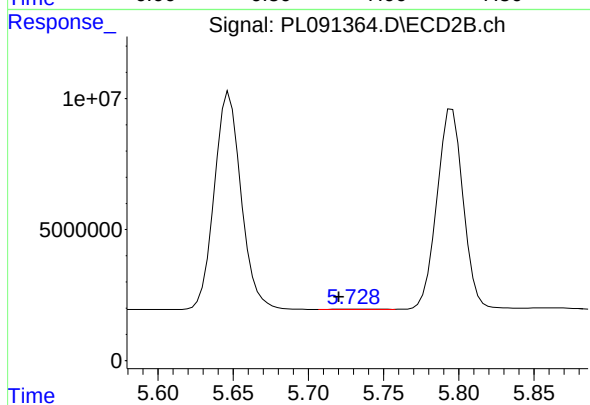
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 120232392
Conc: 515.65 ng/ml



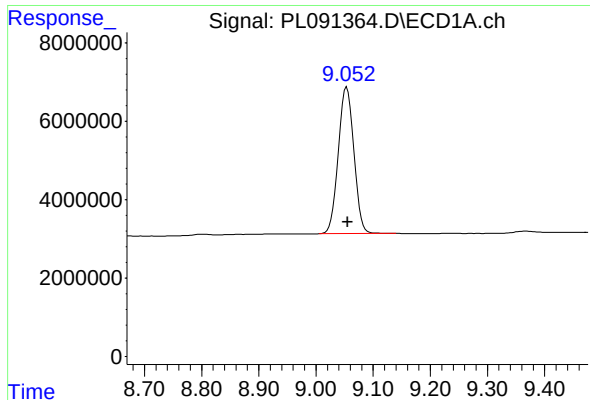
#27 Chlordane-5

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



#27 Chlordane-5

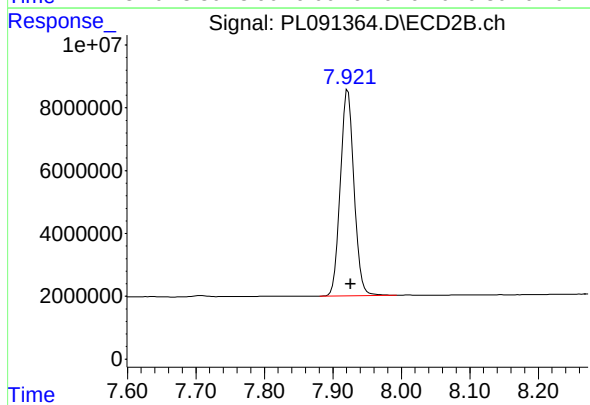
R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: 121400
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 70709717
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 91071892
Conc: 48.08 ng/ml