

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 19:55
 Operator : AR\AJ
 Sample : P3689-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:34:21 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	33018966	30934188	15.378	15.847
28)	SA Decachlor...	9.053	7.922	14598826	17332790	9.576	9.151
Target Compounds							
2)	A alpha-BHC	3.999	3.288	146.3E6	154.0E6	48.806	55.521
3)	MA gamma-BHC...	4.331	3.618	139.8E6	144.7E6	48.721	54.949
4)	MA Heptachlor	4.920	3.957	129.1E6	138.6E6	48.479	53.648
5)	MB Aldrin	5.261	4.237	123.7E6	131.8E6	47.912	53.575
6)	B beta-BHC	4.528	3.916	66455435	62887610	49.140	53.427
7)	B delta-BHC	4.775	4.146	134.0E6	139.3E6	49.207	54.981
8)	B Heptachlo...	5.687	4.739	119.4E6	122.0E6	48.813	54.091
9)	A Endosulfan I	6.072	5.109	110.4E6	113.3E6	49.167	53.696
10)	B gamma-Chl...	5.943	4.989	118.3E6	127.4E6	48.938	53.906
11)	B alpha-Chl...	6.022	5.053	117.7E6	126.3E6	48.881	53.679
12)	B 4,4'-DDE	6.194	5.242	102.8E6	115.1E6	49.123	55.071
13)	MA Dieldrin	6.347	5.373	113.8E6	122.6E6	48.316	53.851
14)	MA Endrin	6.576	5.648	93642127	111.0E6	48.288	54.504
15)	B Endosulfa...	6.796	5.943	99779952	106.6E6	49.306	55.124
16)	A 4,4'-DDD	6.711	5.796	94072929	98879871	62.243	59.899
17)	MA 4,4'-DDT	7.025	6.046	81941373	87728515	46.162	49.385
18)	B Endrin al...	6.925	6.121	78862503	82709062	49.400	53.097
19)	B Endosulfa...	7.160	6.344	95226720	102.8E6	49.632	53.310
20)	A Methoxychlor	7.500	6.621	46349969	49997371	49.295	50.351
21)	B Endrin ke...	7.644	6.849	107.7E6	117.0E6	51.287	53.698
22)	Mirex	8.117	7.031	82681999	95994158	48.604	51.432
23)	Chlordane-1	0.000	3.781	0	127377	N.D.	1.747 #
24)	Chlordane-2	5.261f	4.375	123.7E6	530863	1217.824	5.650 #
25)	Chlordane-3	5.943	4.989	118.3E6	127.4E6	340.472	524.765 #
26)	Chlordane-4	6.022	5.053	117.7E6	126.3E6	279.812	541.601 #
27)	Chlordane-5	0.000	5.721	0	575689	N.D.	8.315 #

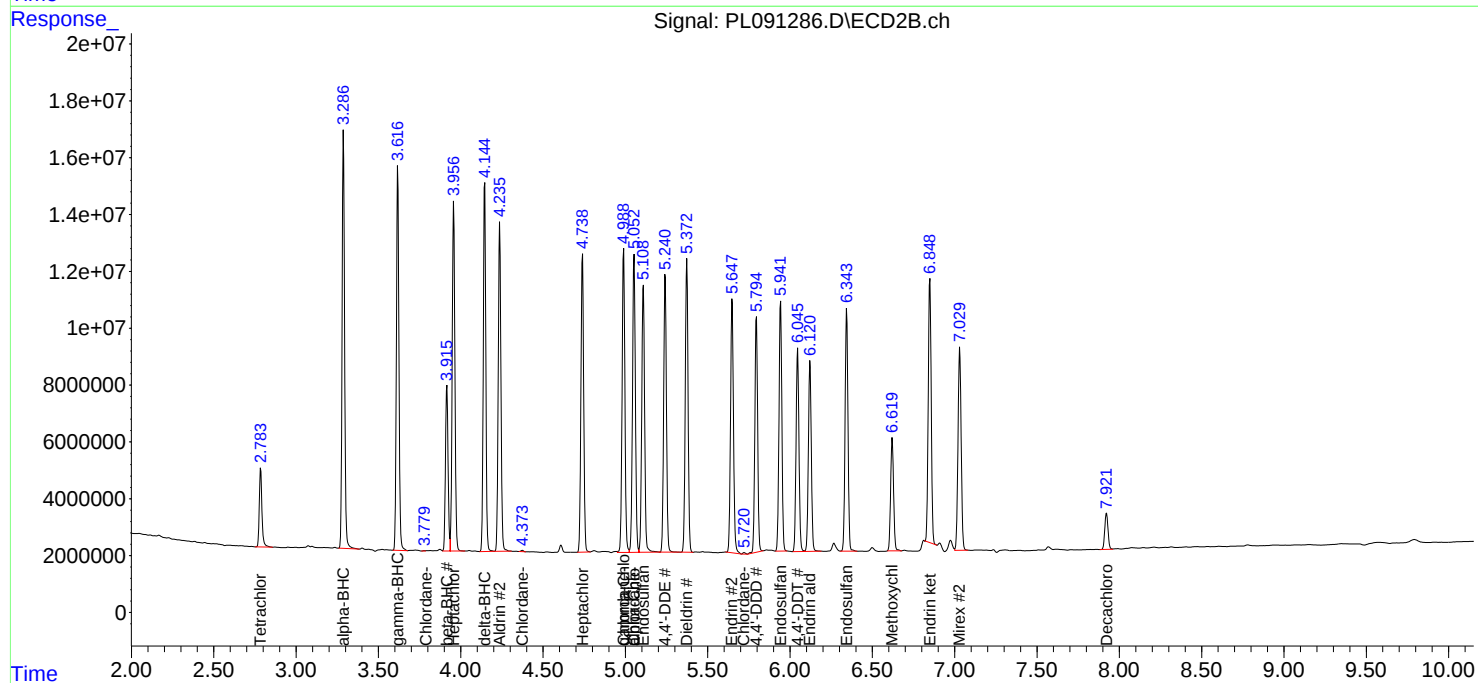
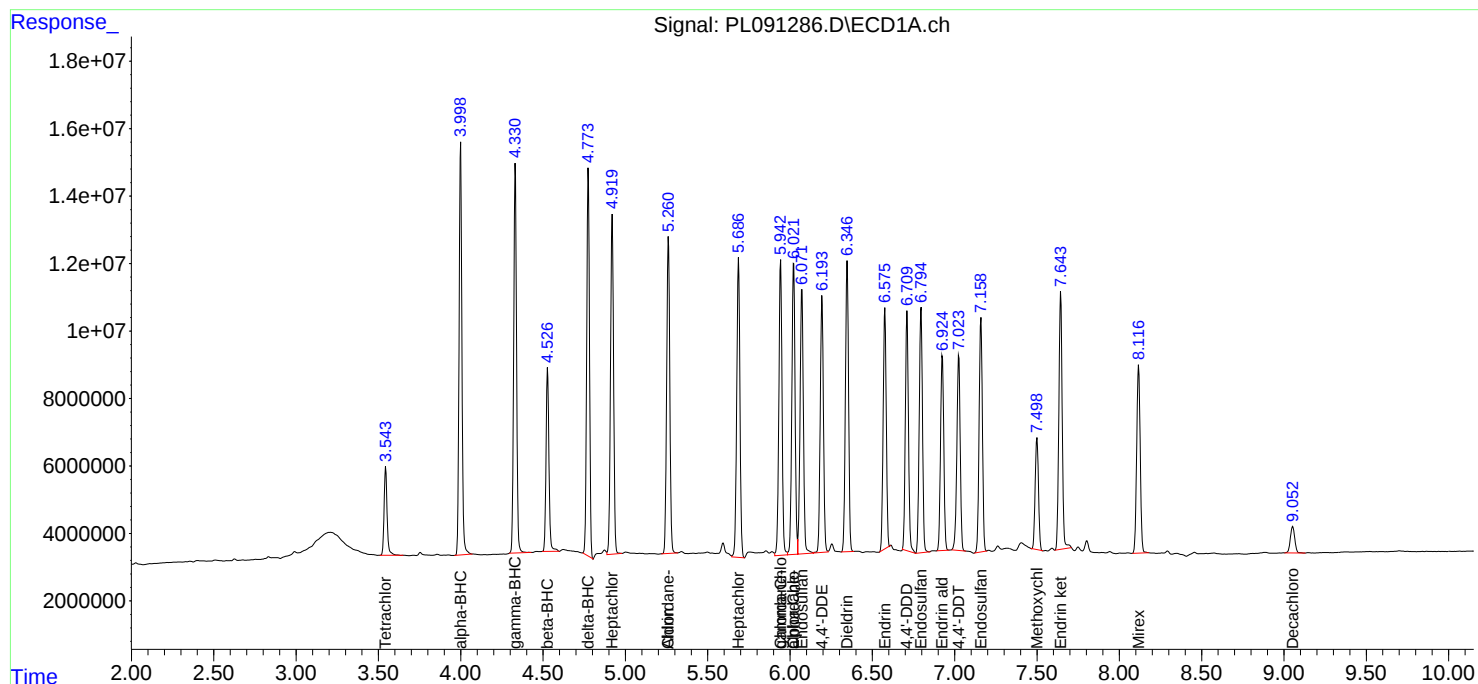
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

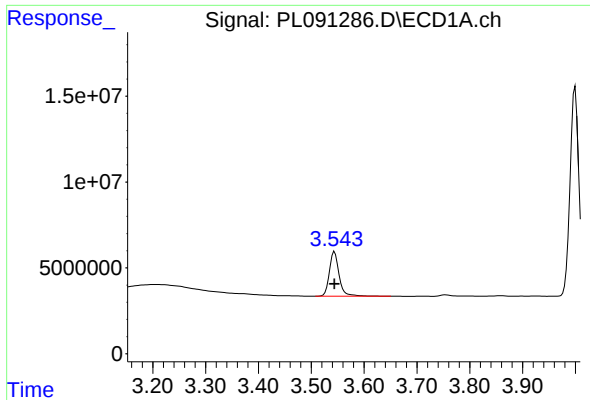
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 19:55
Operator : AR\AJ
Sample : P3689-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:34:21 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

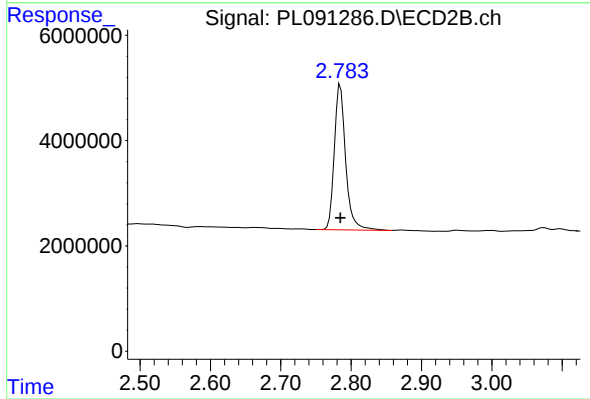




#1 Tetrachloro-m-xylene

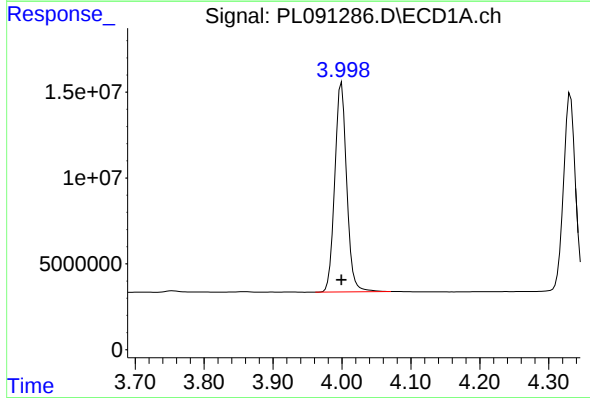
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 33018966
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



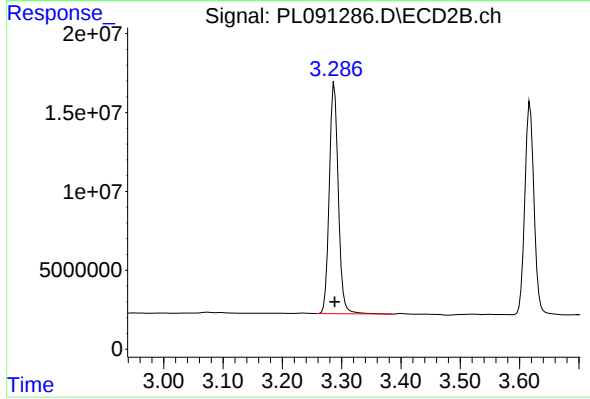
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 30934188
Conc: 15.85 ng/ml



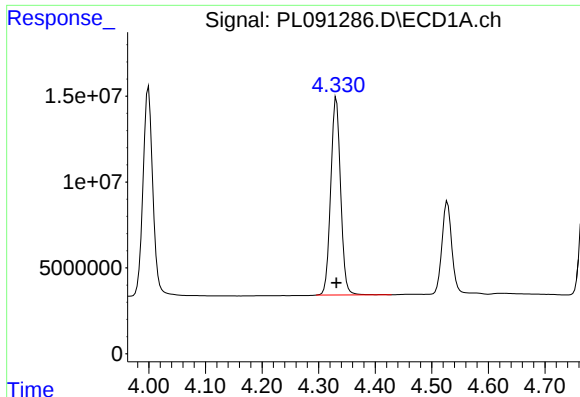
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 146310725
Conc: 48.81 ng/ml



#2 alpha-BHC

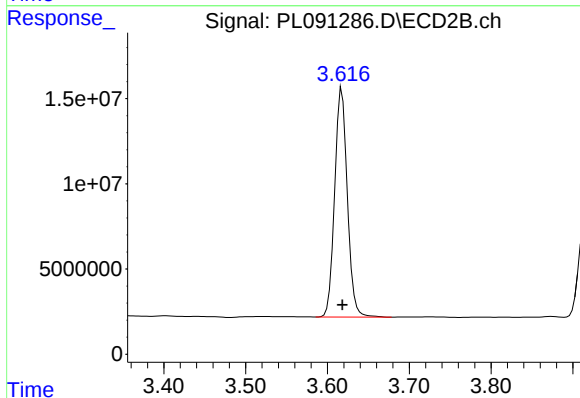
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 153985289
Conc: 55.52 ng/ml



#3 gamma-BHC (Lindane)

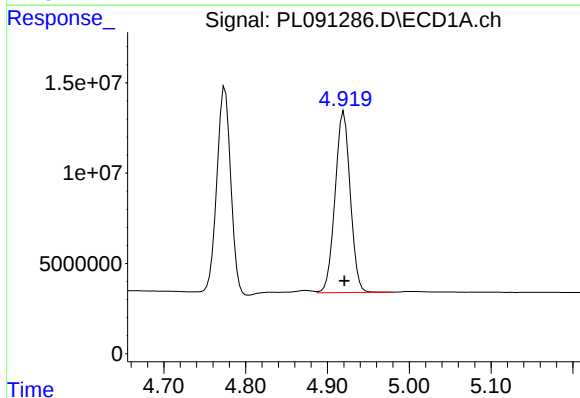
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 139764829
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



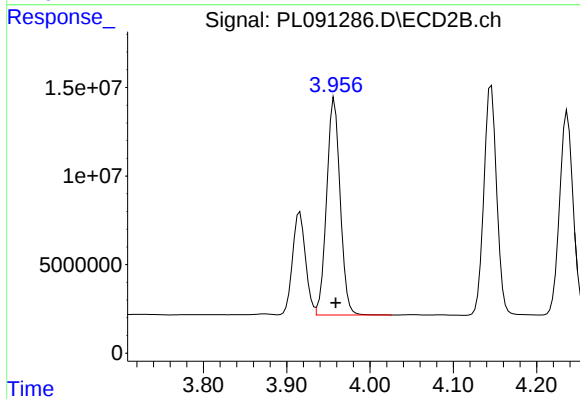
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 144732588
Conc: 54.95 ng/ml



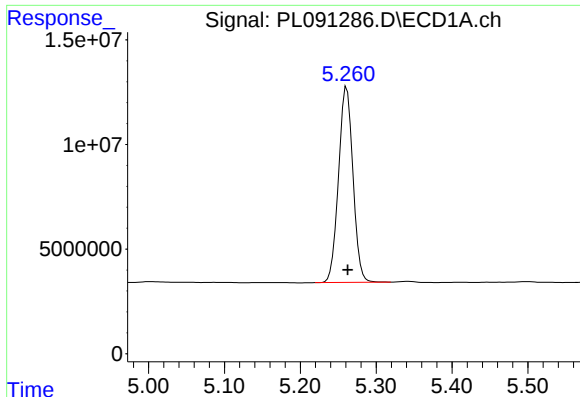
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 129099263
Conc: 48.48 ng/ml



#4 Heptachlor

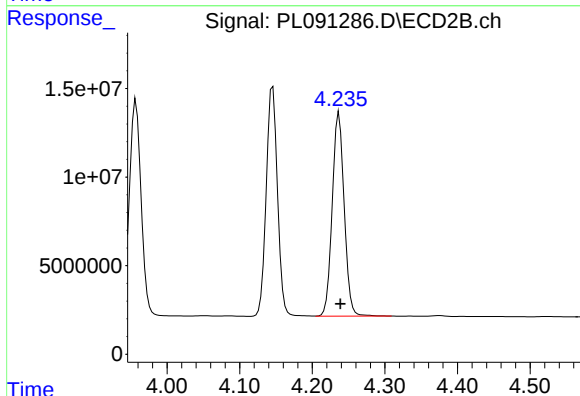
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 138557630
Conc: 53.65 ng/ml



#5 Aldrin

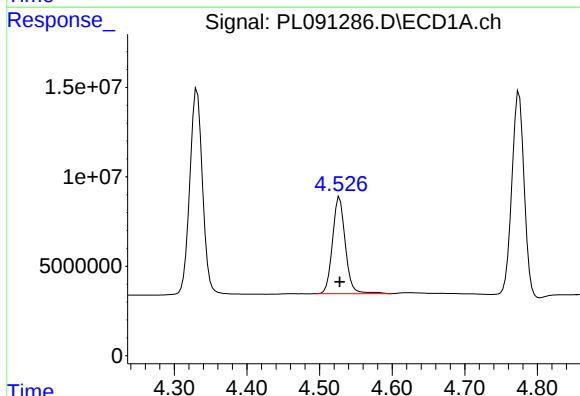
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 123654922
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



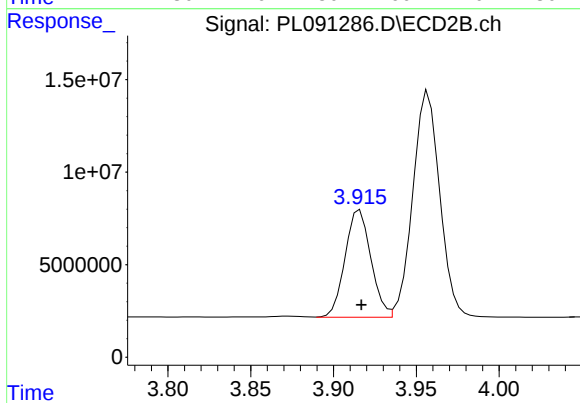
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 131750541
Conc: 53.58 ng/ml



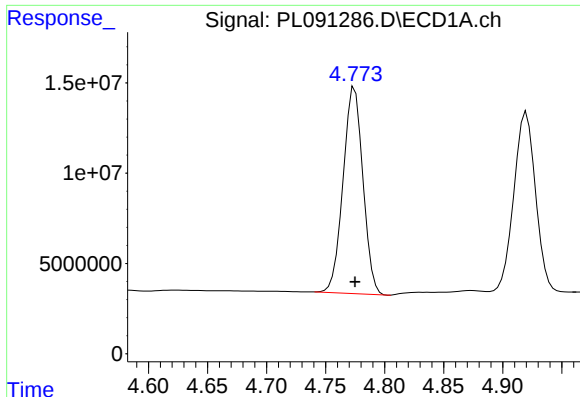
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 66455435
Conc: 49.14 ng/ml



#6 beta-BHC

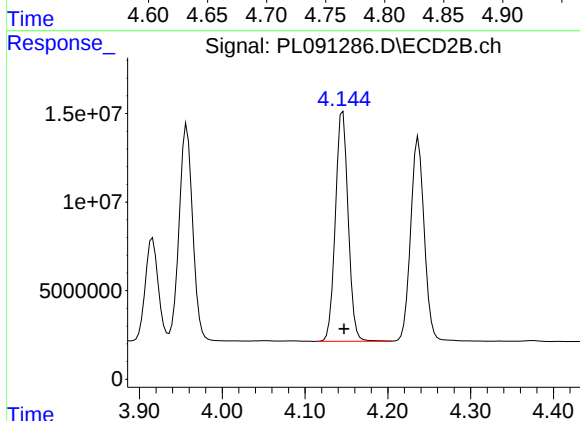
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 62887610
Conc: 53.43 ng/ml



#7 delta-BHC

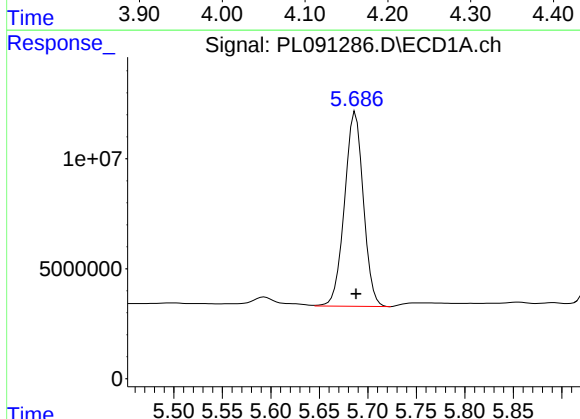
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 133966498
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



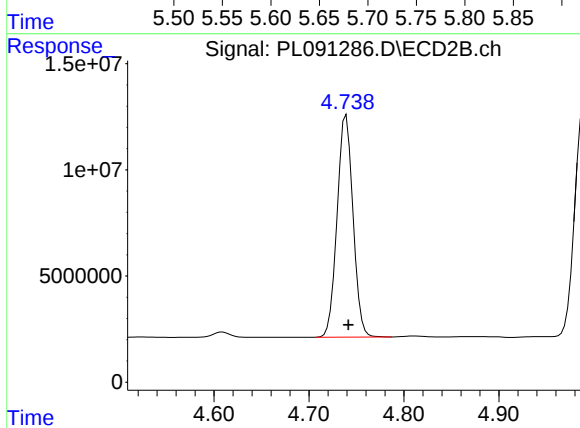
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 139333258
Conc: 54.98 ng/ml



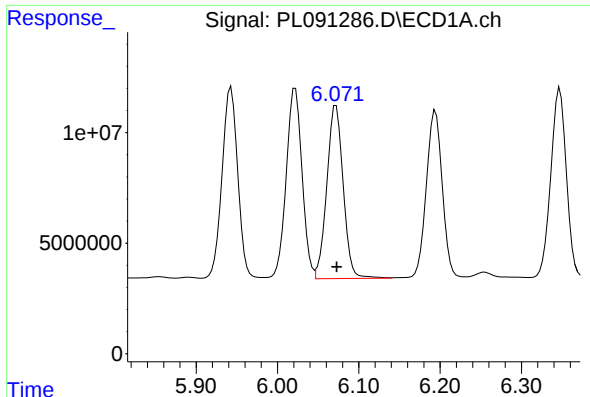
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 119422475
Conc: 48.81 ng/ml



#8 Heptachlor epoxide

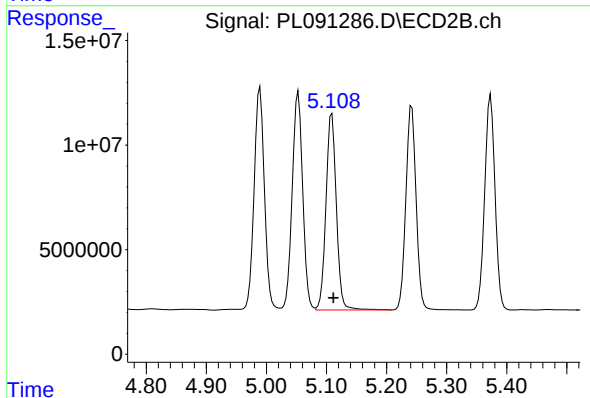
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 121966040
Conc: 54.09 ng/ml



#9 Endosulfan I

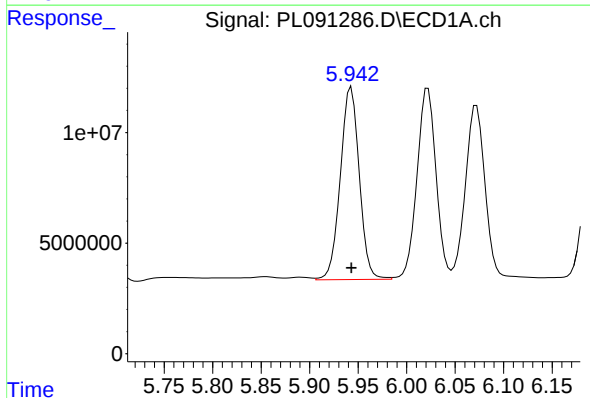
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 110396073
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



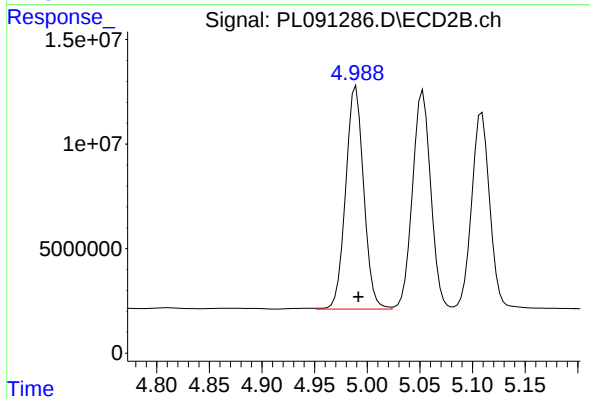
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 113307967
Conc: 53.70 ng/ml



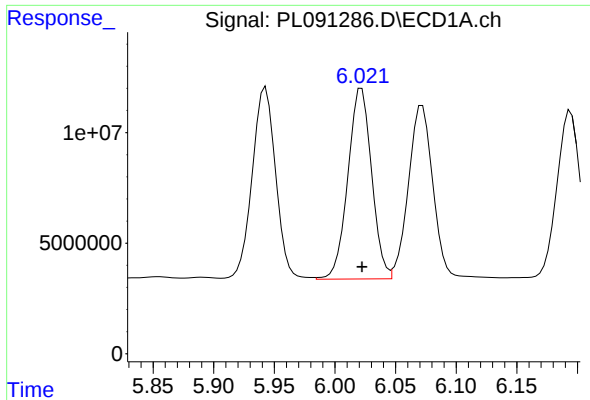
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 118254278
Conc: 48.94 ng/ml



#10 gamma-Chlordane

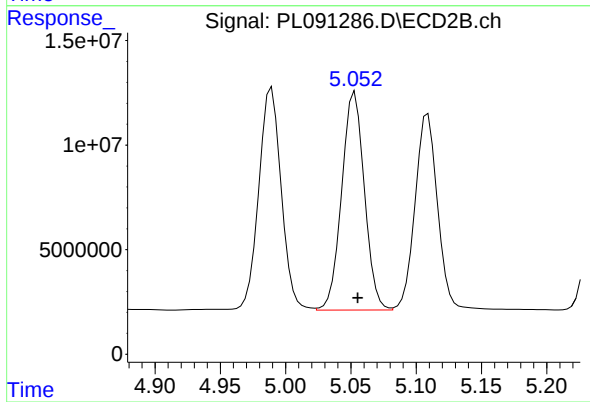
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 127431474
Conc: 53.91 ng/ml



#11 alpha-Chlordane

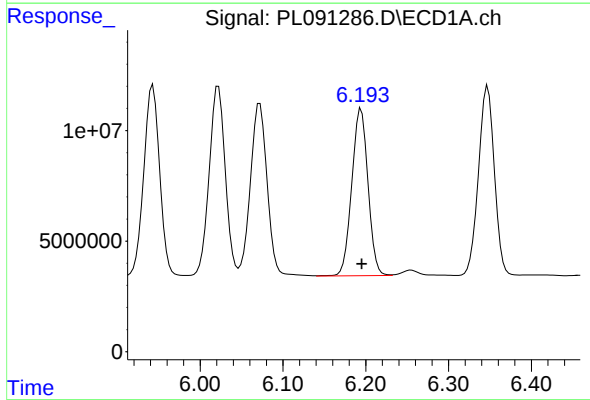
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 117692416
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



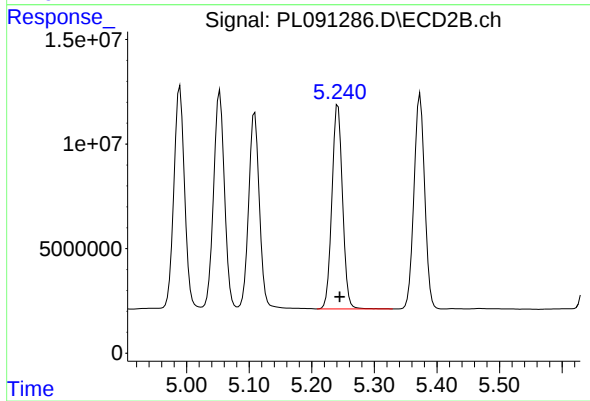
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 126284342
Conc: 53.68 ng/ml



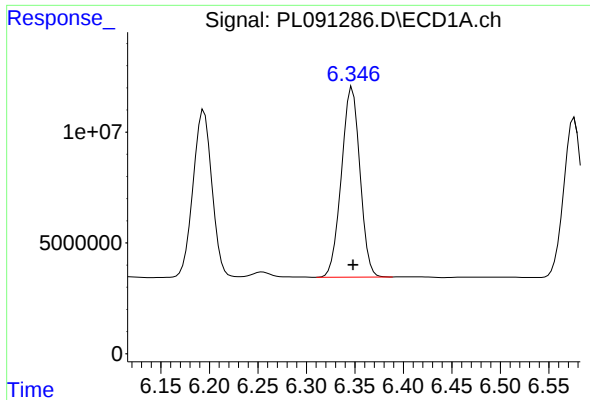
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 102771010
Conc: 49.12 ng/ml



#12 4,4'-DDE

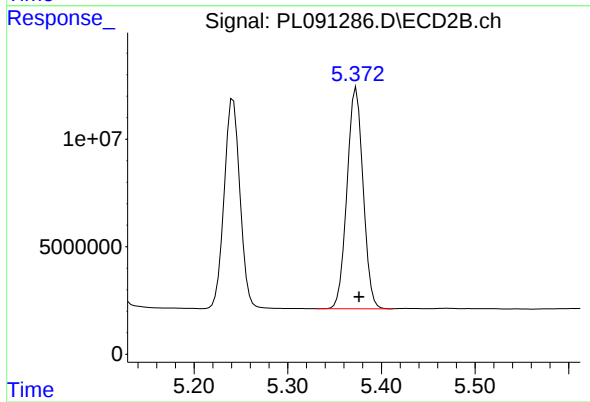
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 115066001
Conc: 55.07 ng/ml



#13 Dieldrin

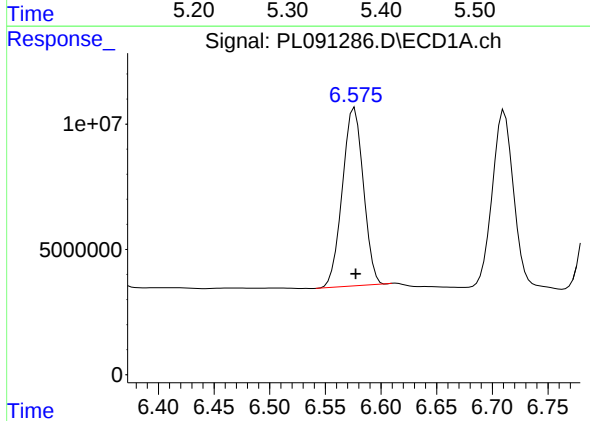
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 113794668
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



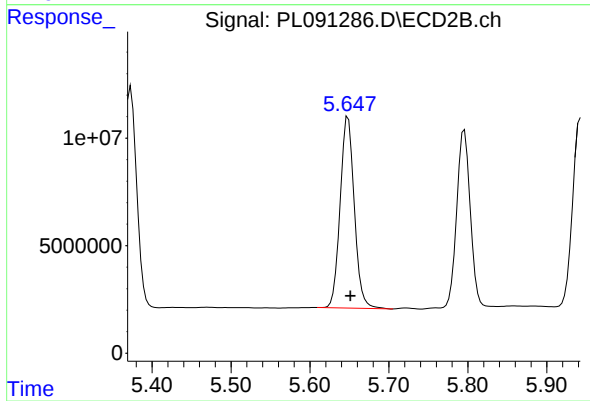
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 122648283
Conc: 53.85 ng/ml



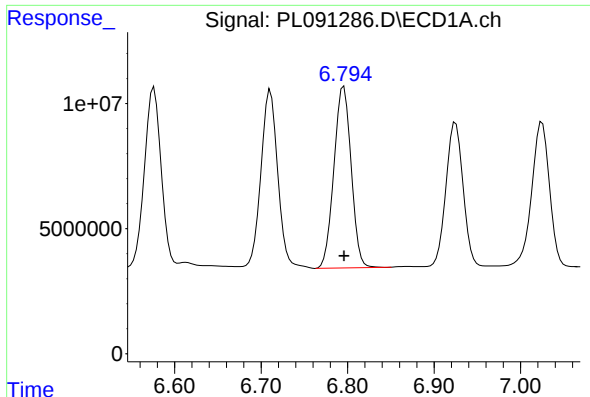
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 93642127
Conc: 48.29 ng/ml



#14 Endrin

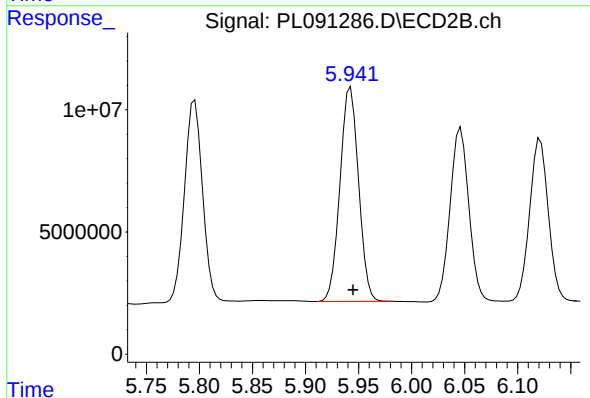
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 111032364
Conc: 54.50 ng/ml



#15 Endosulfan II

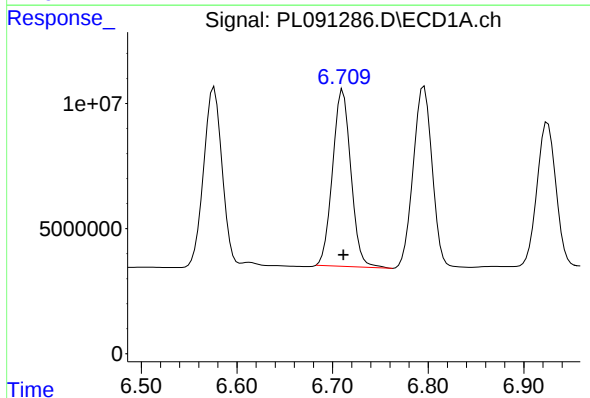
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 99779952
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



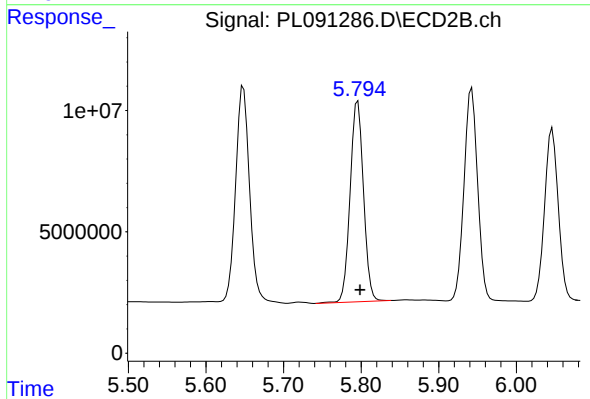
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 106646672
Conc: 55.12 ng/ml



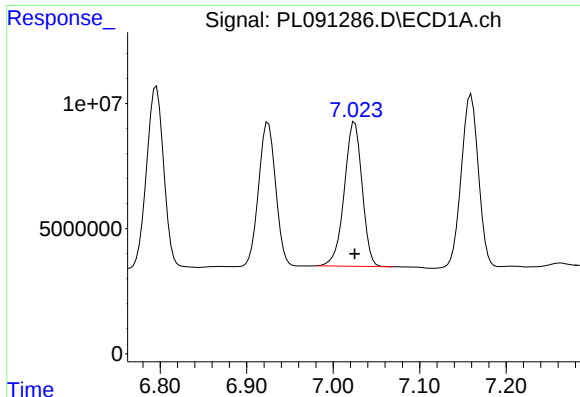
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 94072929
Conc: 62.24 ng/ml



#16 4,4'-DDD

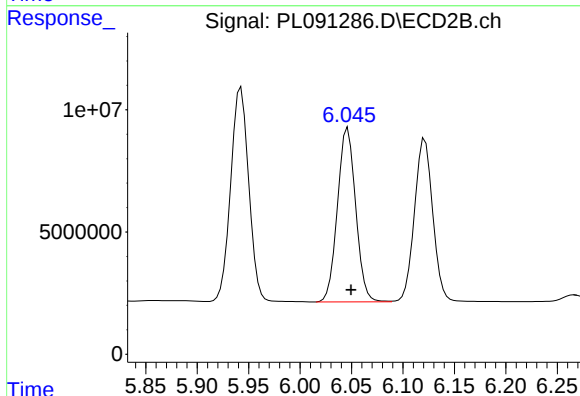
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 98879871
Conc: 59.90 ng/ml



#17 4,4'-DDT

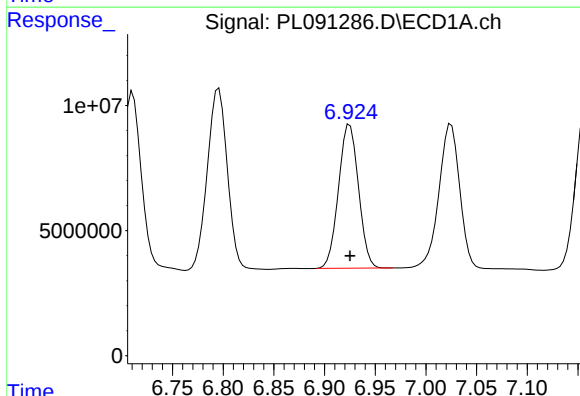
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 81941373
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



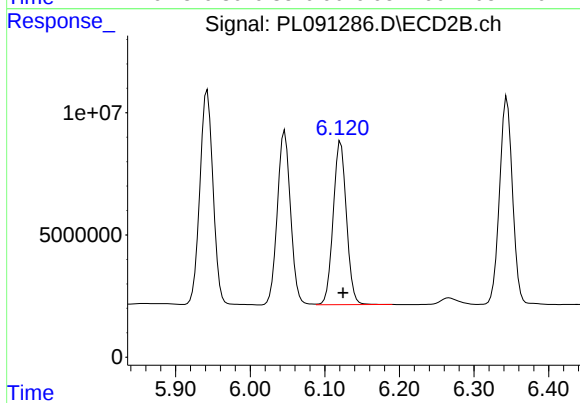
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 87728515
Conc: 49.39 ng/ml



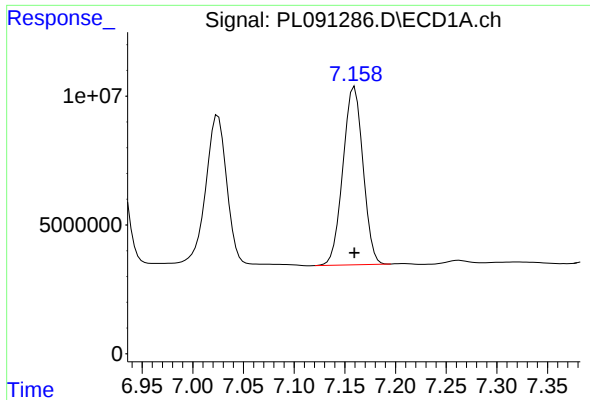
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 78862503
Conc: 49.40 ng/ml



#18 Endrin aldehyde

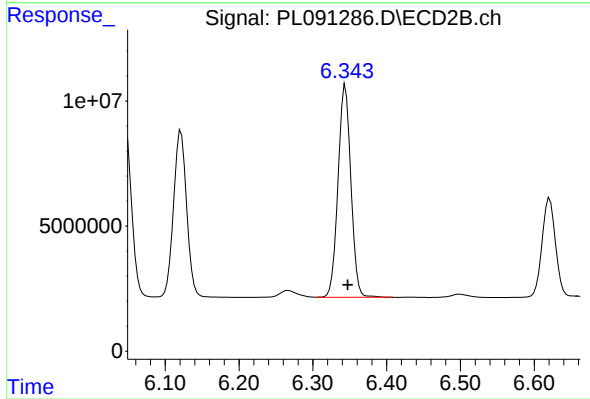
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 82709062
Conc: 53.10 ng/ml



#19 Endosulfan Sulfate

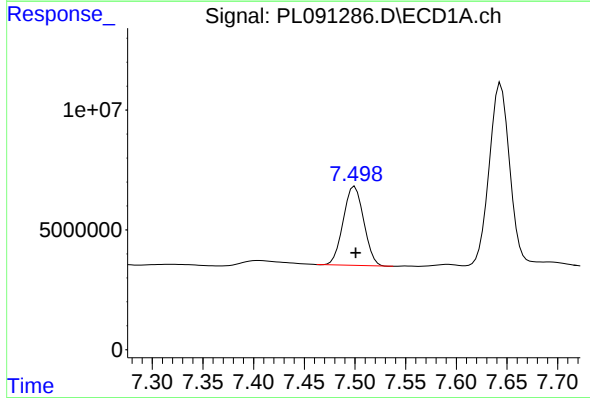
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 95226720
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



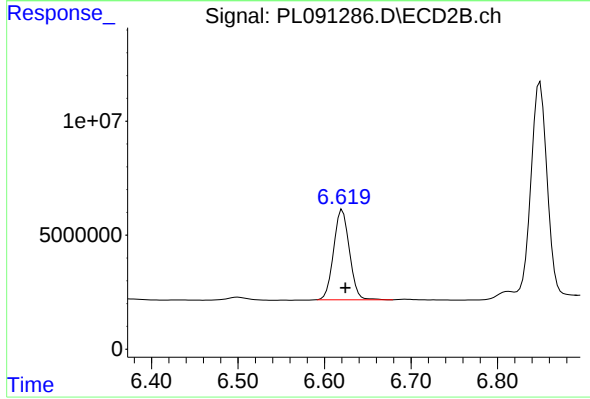
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 102781351
Conc: 53.31 ng/ml



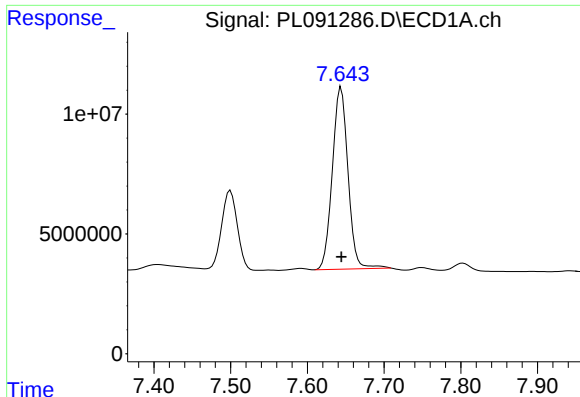
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 46349969
Conc: 49.29 ng/ml



#20 Methoxychlor

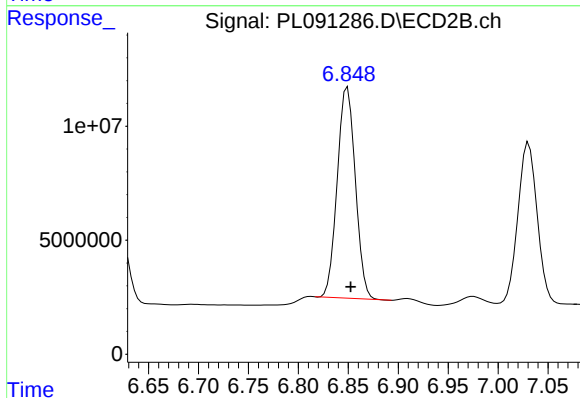
R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 49997371
Conc: 50.35 ng/ml



#21 Endrin ketone

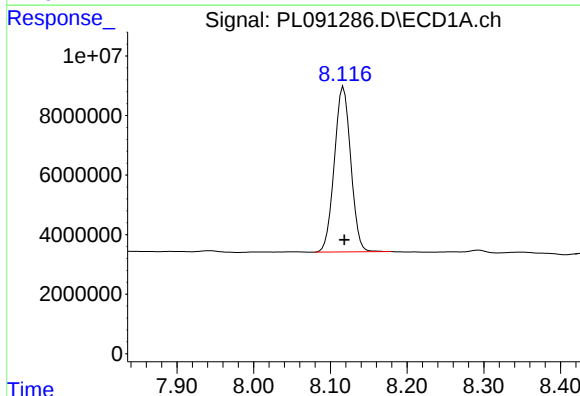
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 107688461
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



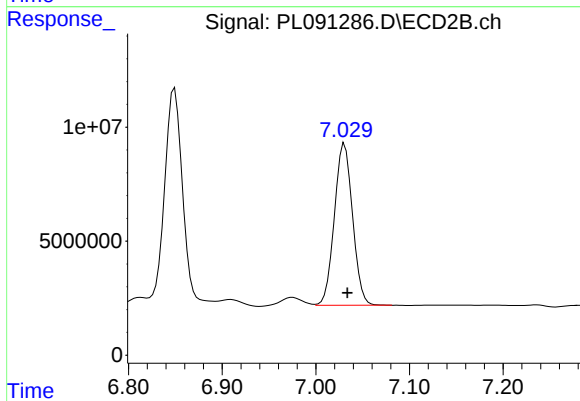
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 116952188
Conc: 53.70 ng/ml



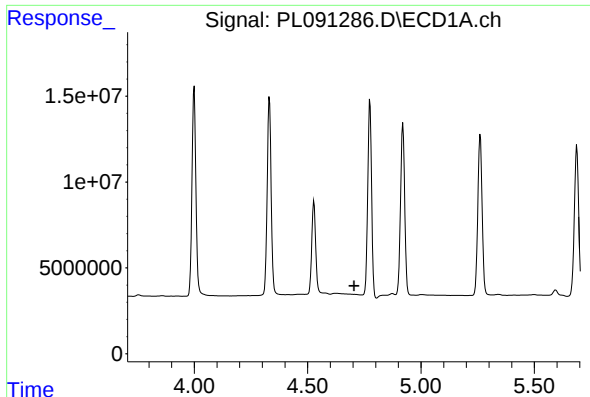
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 82681999
Conc: 48.60 ng/ml



#22 Mirex

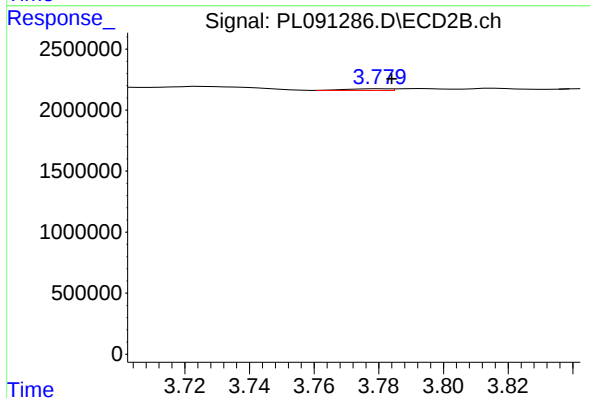
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 95994158
Conc: 51.43 ng/ml



#23 Chlordane-1

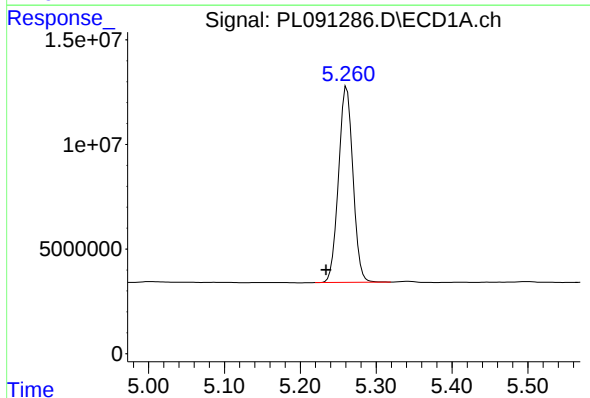
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1MS



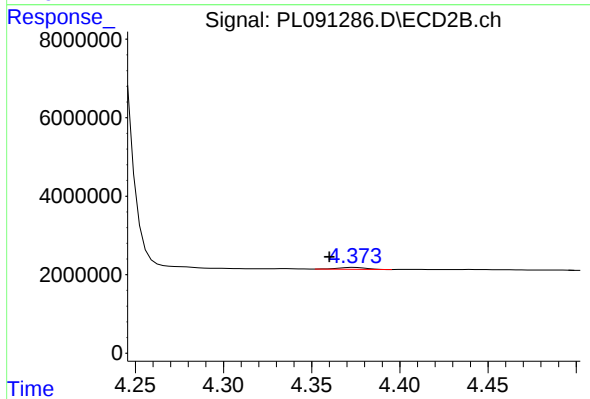
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 127377
Conc: 1.75 ng/ml



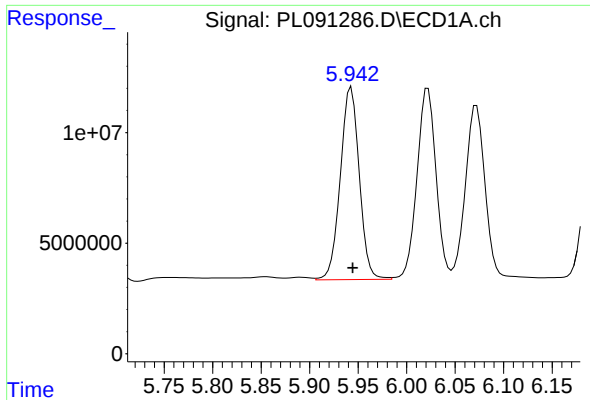
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 123654922
Conc: 1217.82 ng/ml



#24 Chlordane-2

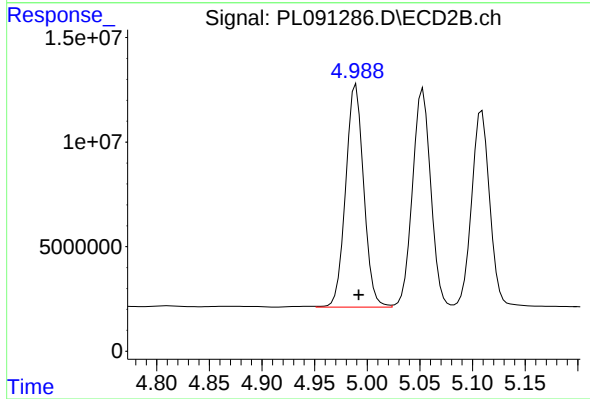
R.T.: 4.375 min
Delta R.T.: 0.014 min
Response: 530863
Conc: 5.65 ng/ml



#25 Chlordane-3

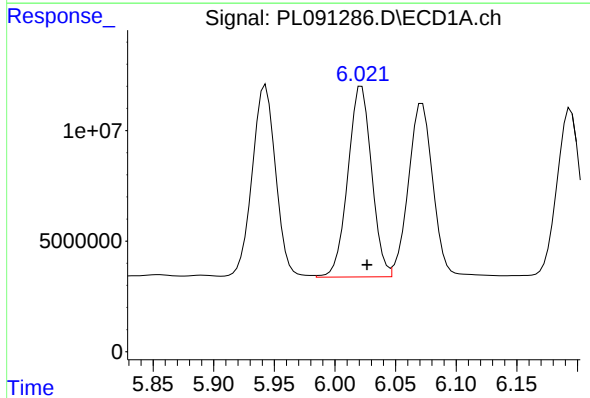
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 118254278
Conc: 340.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



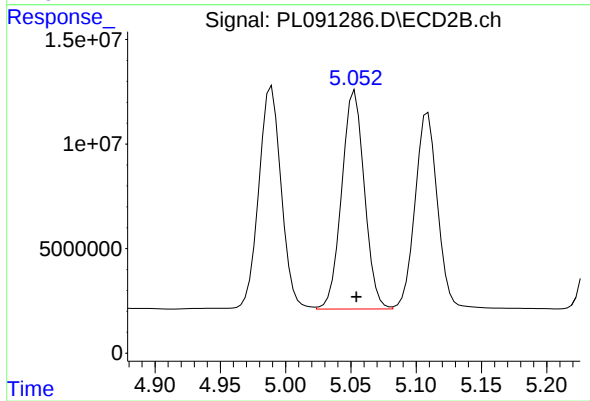
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 127431474
Conc: 524.76 ng/ml



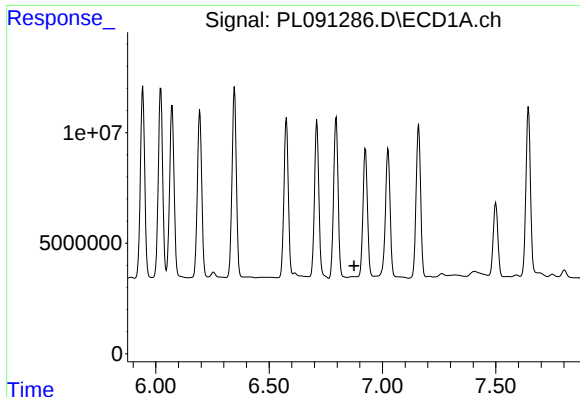
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 117692416
Conc: 279.81 ng/ml



#26 Chlordane-4

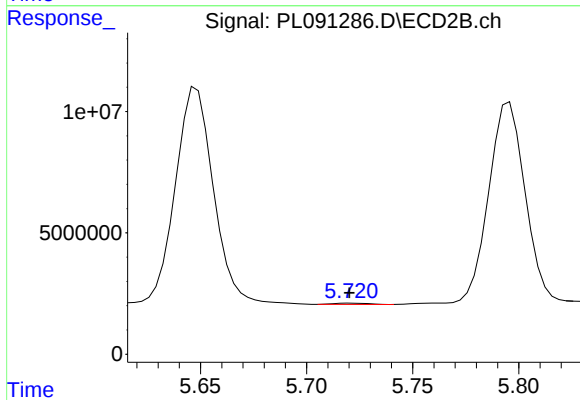
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 126284342
Conc: 541.60 ng/ml



#27 Chlordane-5

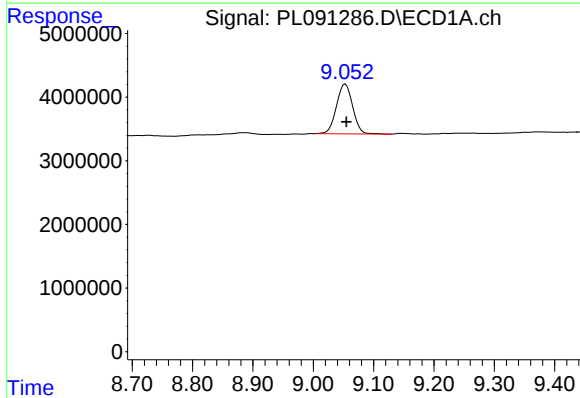
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1MS



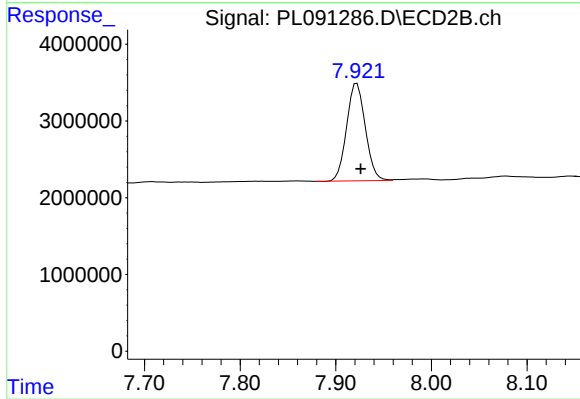
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 575689
Conc: 8.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 14598826
Conc: 9.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 17332790
Conc: 9.15 ng/ml