

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091457-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 17:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:39:14 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	2.783	95609765	105.3E6	44.528	53.951
28)	SA Decachlor...	9.052	7.920	70647679	91297893	46.340	48.201
Target Compounds							
2)	A alpha-BHC	3.998	3.286	133.1E6	149.6E6	44.403	53.944
3)	MA gamma-BHC...	4.331	3.616	127.7E6	139.9E6	44.500	53.119
4)	MA Heptachlor	4.919	3.955	116.3E6	133.7E6	43.677	51.762
5)	MB Aldrin	5.260	4.235	111.3E6	126.4E6	43.111	51.409
6)	B beta-BHC	4.527	3.915	61323930	61760493	45.346	52.470
7)	B delta-BHC	4.774	4.144	126.6E6	141.7E6	46.504	55.903
8)	B Heptachlo...	5.686	4.738	104.8E6	113.4E6	42.842	50.293
9)	A Endosulfan I	6.071	5.107	96885465	104.4E6	43.150	49.470
10)	B gamma-Chl...	5.941	4.988	106.1E6	117.8E6	43.888	49.848
11)	B alpha-Chl...	6.021	5.052	103.9E6	116.7E6	43.139	49.616
12)	B 4,4'-DDE	6.194	5.240	91134710	106.7E6	43.561	51.043
13)	MA Dieldrin	6.346	5.372	101.0E6	112.8E6	42.901	49.531
14)	MA Endrin	6.576	5.647	84809027	100.7E6	43.733	49.417
15)	B Endosulfa...	6.795	5.941	90745892	97406422	44.842	50.347
16)	A 4,4'-DDD	6.710	5.794	76019380	83055886	50.298	50.313
17)	MA 4,4'-DDT	7.024	6.045	80389353	88347315	45.288	49.734
18)	B Endrin al...	6.924	6.120	68098376	73475395	42.657	47.169
19)	B Endosulfa...	7.158	6.342	85053738	95062592	44.330	49.306
20)	A Methoxychlor	7.499	6.620	44027398	48326548	46.825	48.668
21)	B Endrin ke...	7.643	6.848	92283448	104.4E6	43.950	47.951
22)	Mirex	8.117	7.029	71430313	84319200	41.989	45.177
24)	Chlordane-2	5.260f	4.373	111.3E6	2187295	1095.797	23.280 #
25)	Chlordane-3	5.941	4.988	106.1E6	117.8E6	305.340	485.264 #
26)	Chlordane-4	6.021	5.052	103.9E6	116.7E6	246.945	500.606 #
27)	Chlordane-5	0.000	5.738	0	149642	N.D.	2.161 #

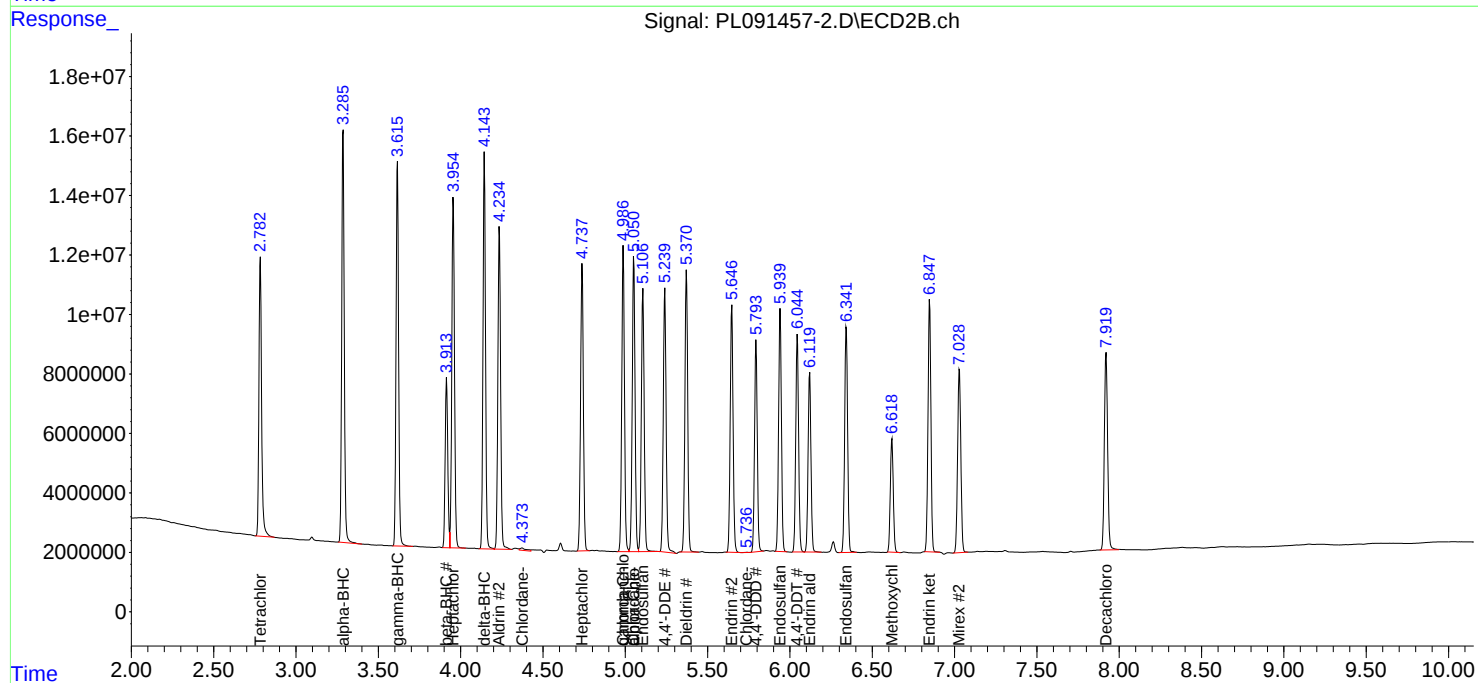
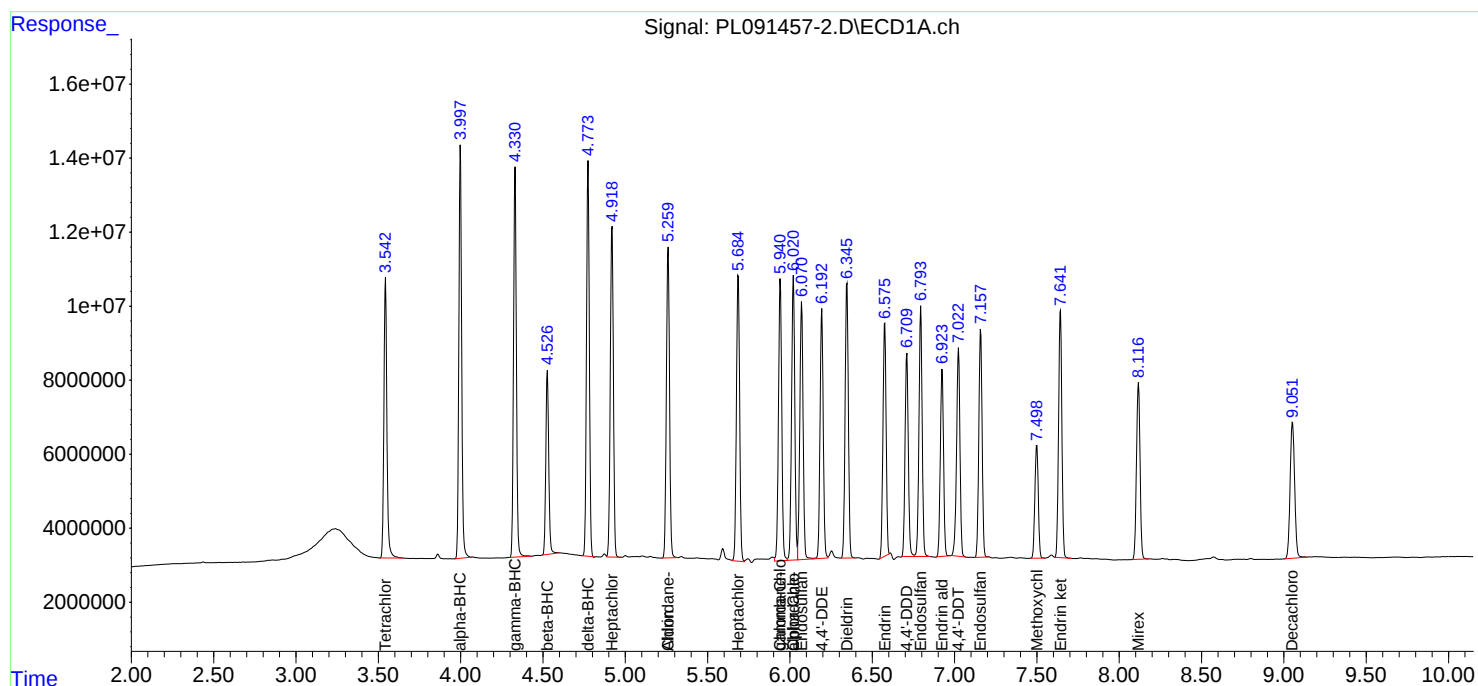
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

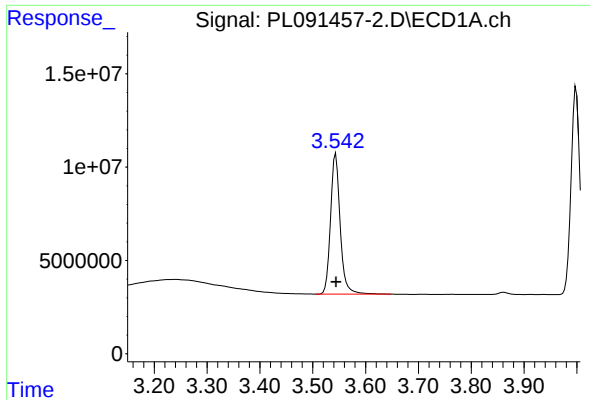
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091457-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 17:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:39:14 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

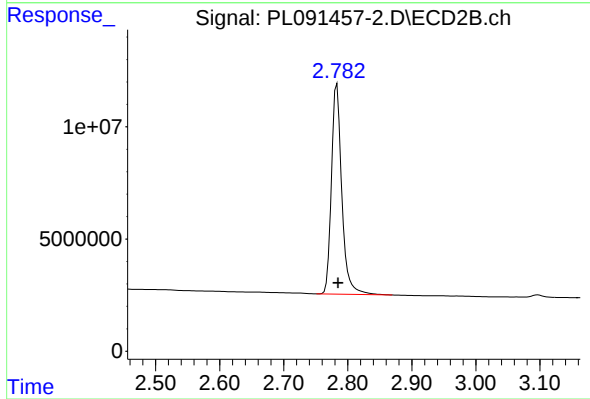




#1 Tetrachloro-m-xylene

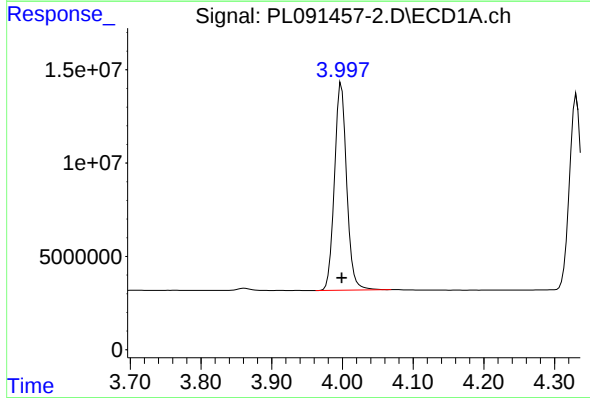
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 95609765
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



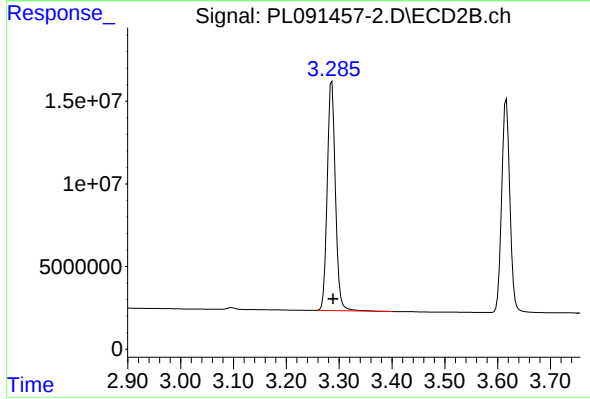
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 105311397
Conc: 53.95 ng/ml



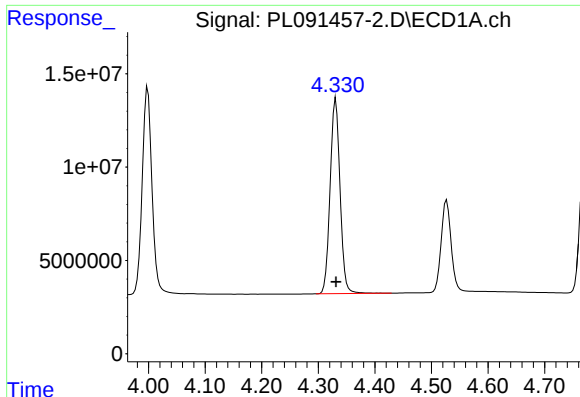
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 133110970
Conc: 44.40 ng/ml



#2 alpha-BHC

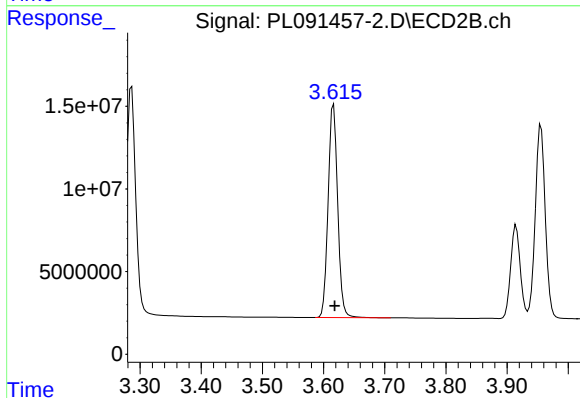
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 149609656
Conc: 53.94 ng/ml



#3 gamma-BHC (Lindane)

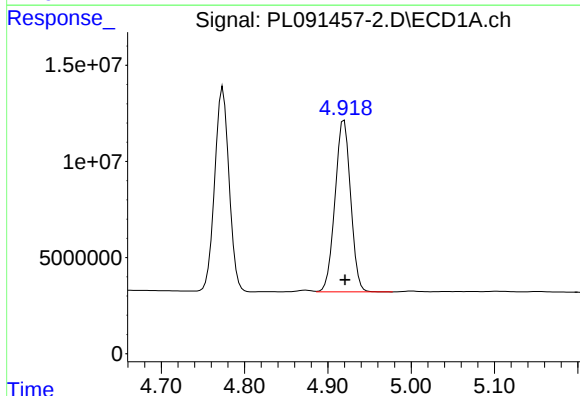
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 127656471
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



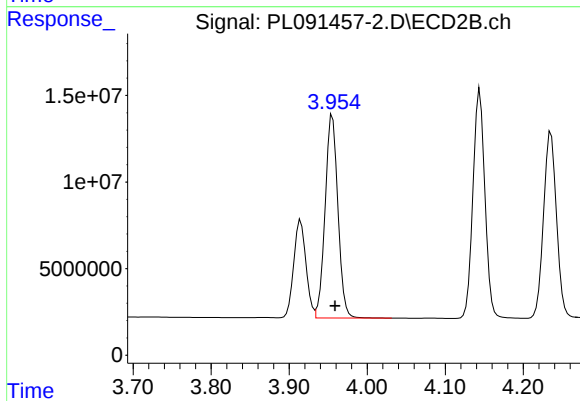
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 139911053
Conc: 53.12 ng/ml



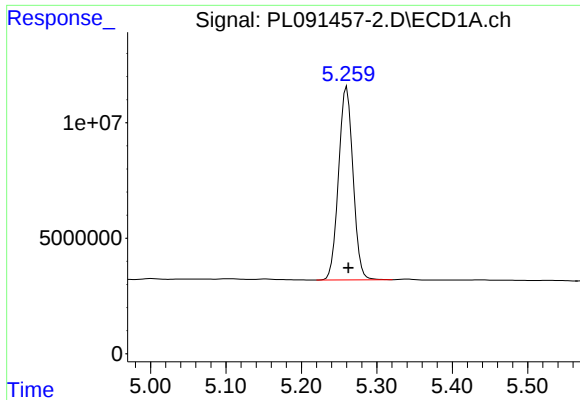
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 116313358
Conc: 43.68 ng/ml



#4 Heptachlor

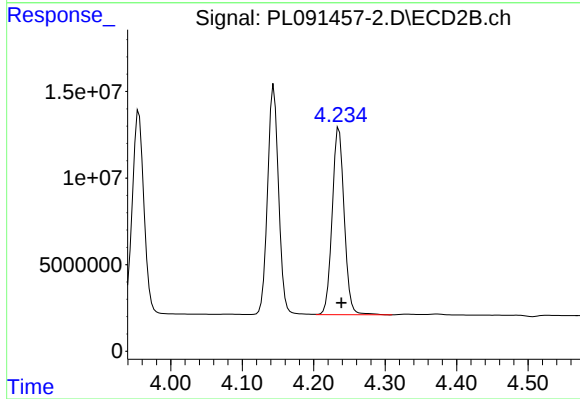
R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 133686240
Conc: 51.76 ng/ml



#5 Aldrin

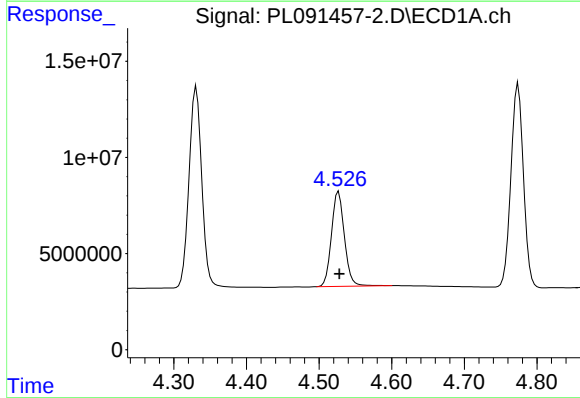
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 111264560
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



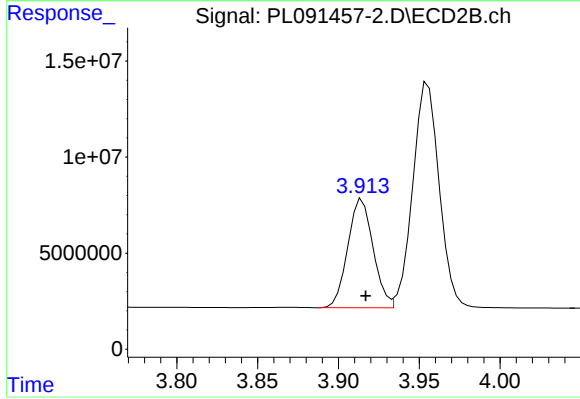
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 126422950
Conc: 51.41 ng/ml



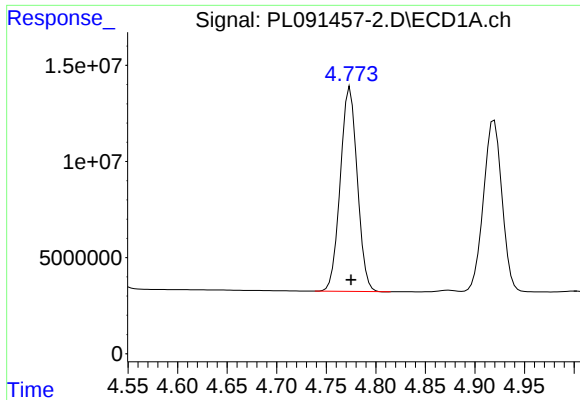
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 61323930
Conc: 45.35 ng/ml



#6 beta-BHC

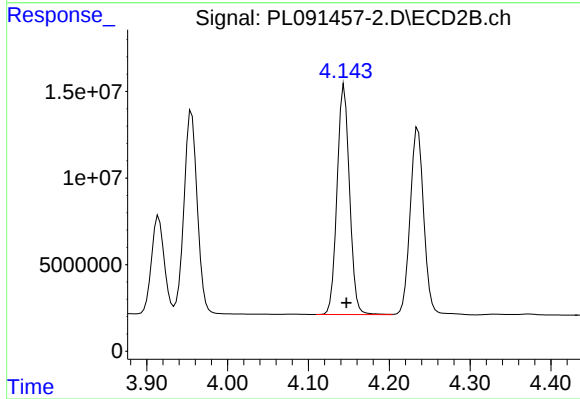
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 61760493
Conc: 52.47 ng/ml



#7 delta-BHC

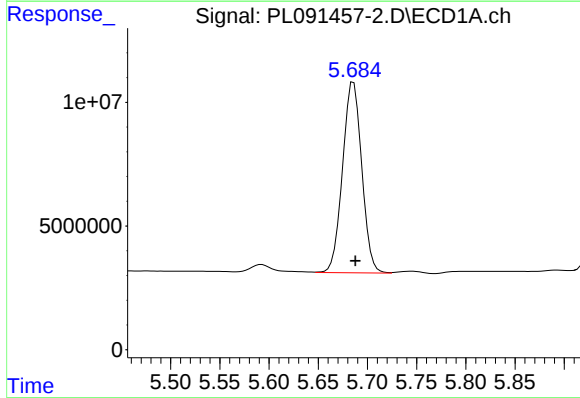
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 126606233
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



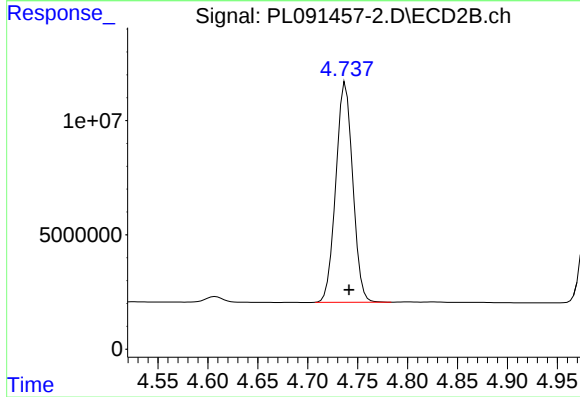
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 141670331
Conc: 55.90 ng/ml



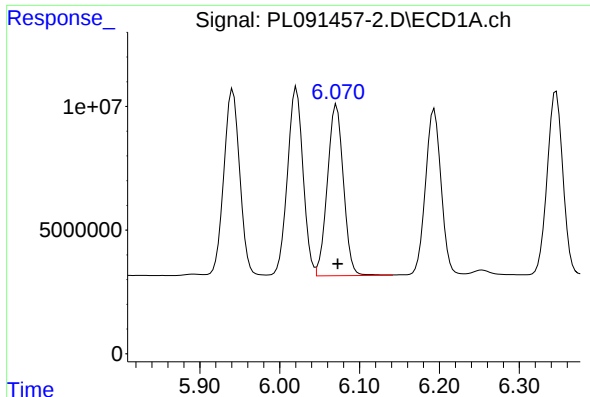
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 104815506
Conc: 42.84 ng/ml



#8 Heptachlor epoxide

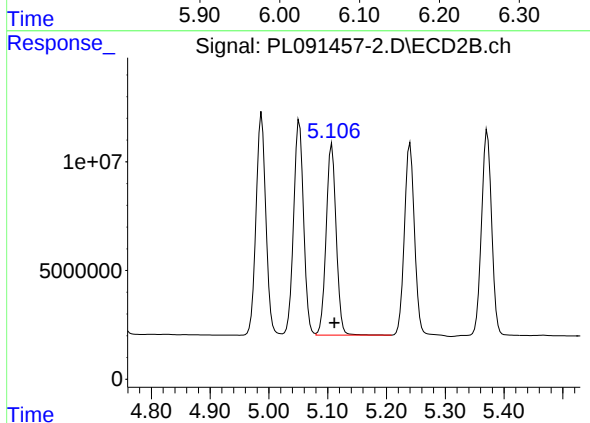
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 113402420
Conc: 50.29 ng/ml



#9 Endosulfan I

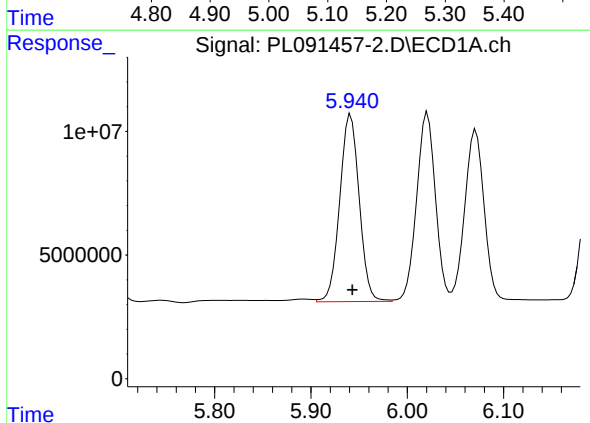
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 96885465
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



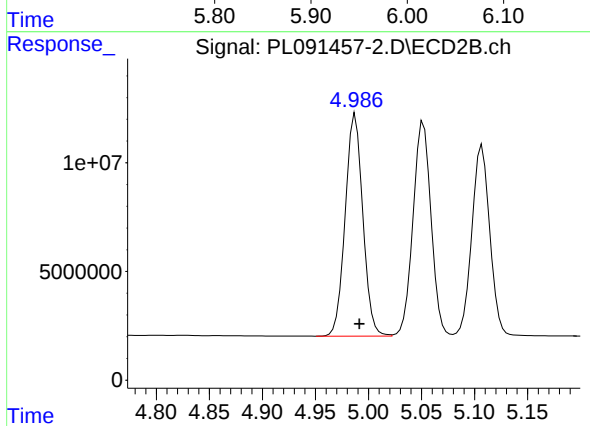
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 104389248
Conc: 49.47 ng/ml



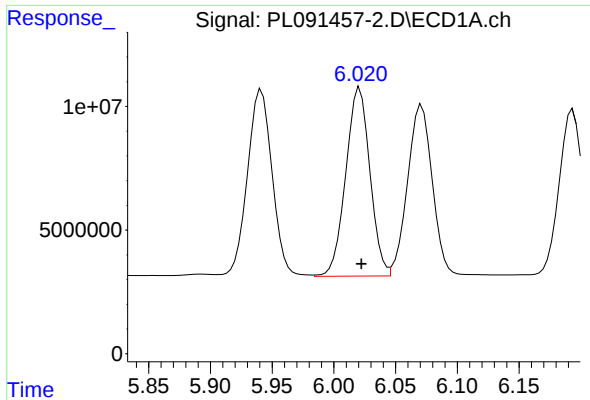
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 106052344
Conc: 43.89 ng/ml



#10 gamma-Chlordane

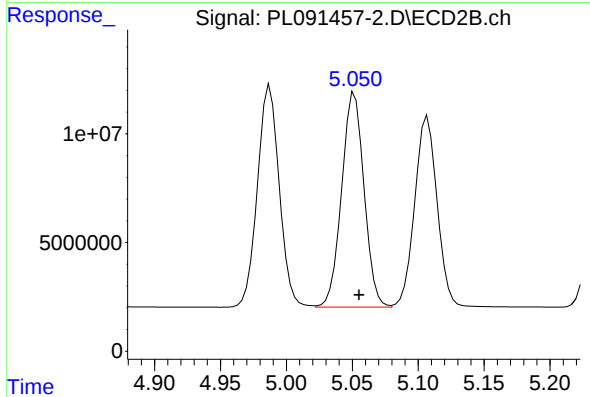
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 117839322
Conc: 49.85 ng/ml



#11 alpha-Chlordane

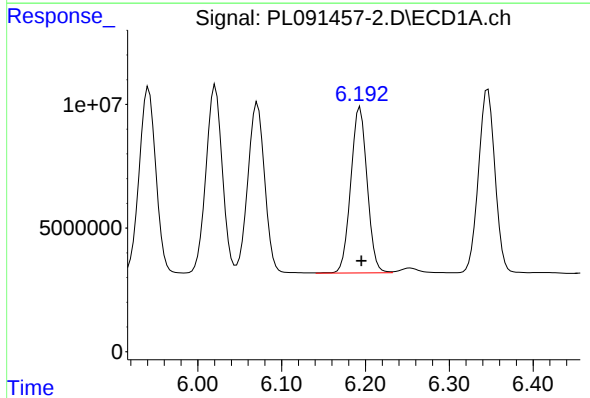
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 103868127
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



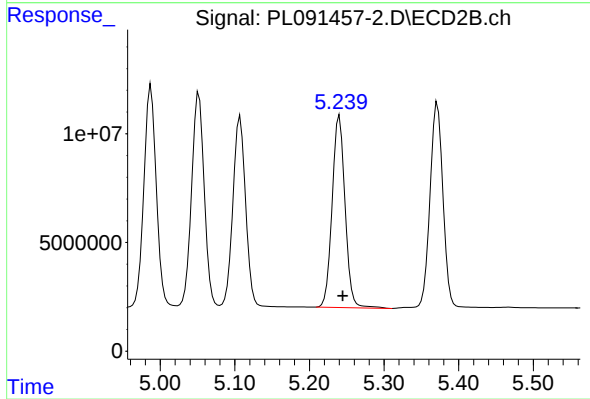
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 116725595
Conc: 49.62 ng/ml



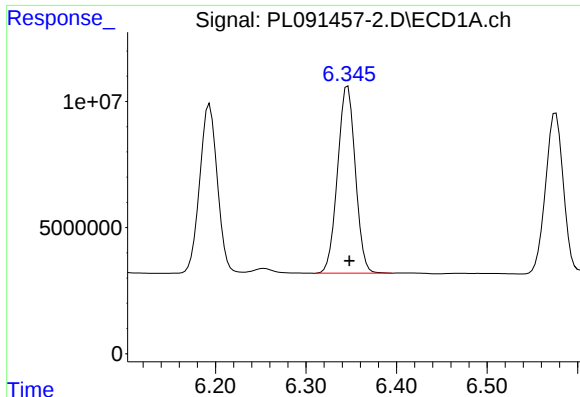
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 91134710
Conc: 43.56 ng/ml



#12 4,4'-DDE

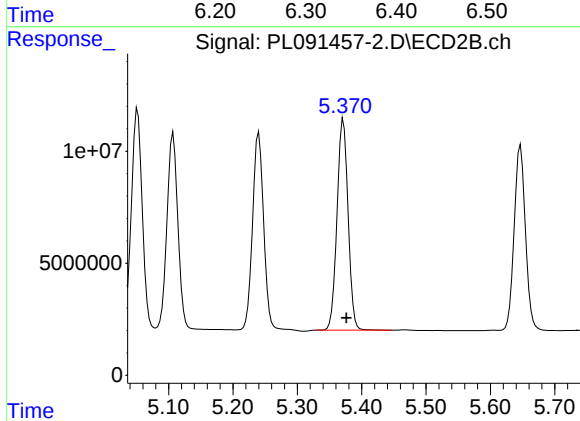
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 106650365
Conc: 51.04 ng/ml



#13 Dieldrin

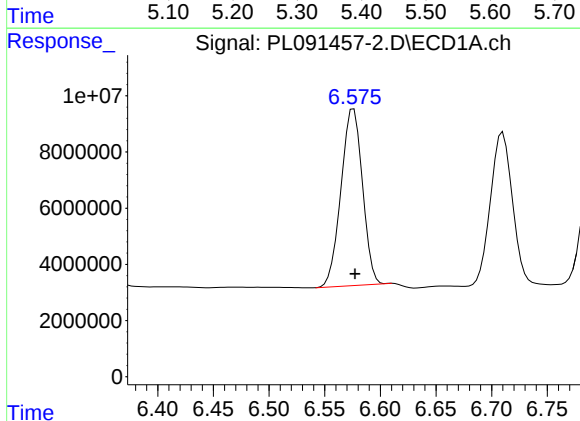
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 101040830
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



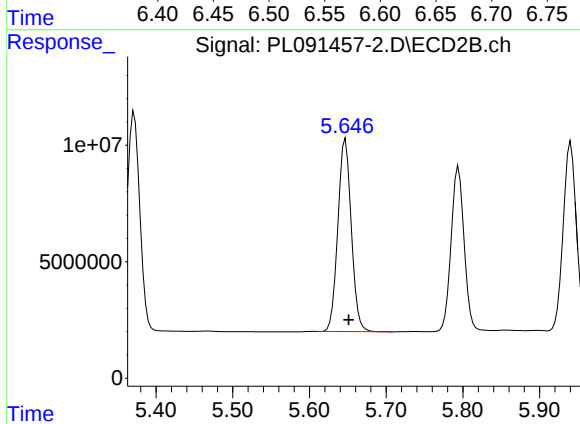
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 112809327
Conc: 49.53 ng/ml



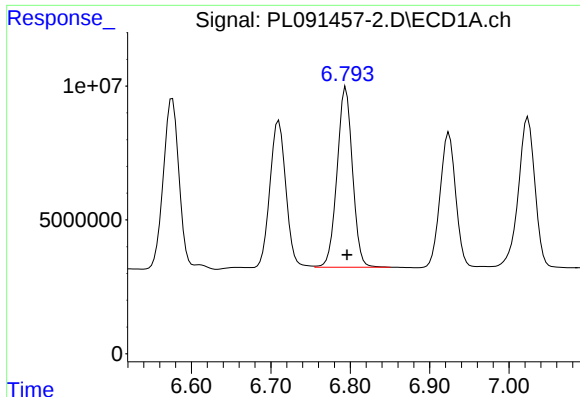
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 84809027
Conc: 43.73 ng/ml



#14 Endrin

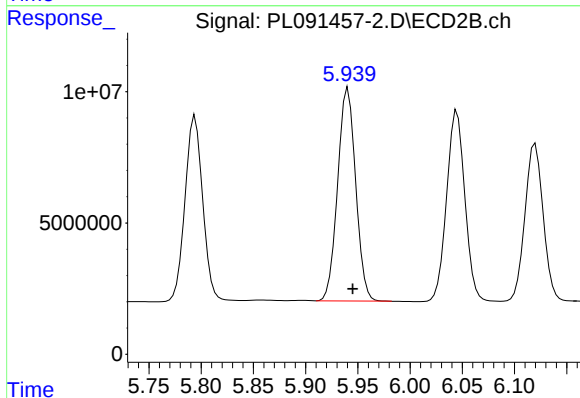
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 100669543
Conc: 49.42 ng/ml



#15 Endosulfan II

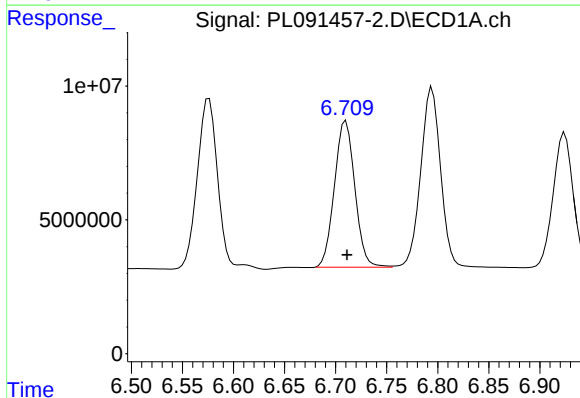
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 90745892
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



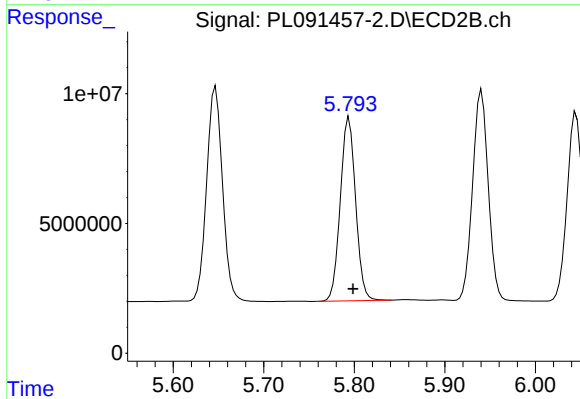
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 97406422
Conc: 50.35 ng/ml



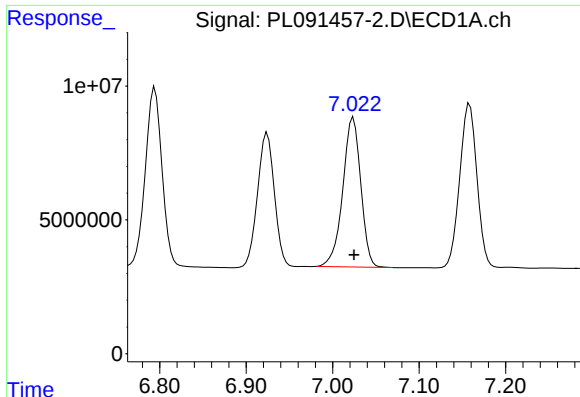
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 76019380
Conc: 50.30 ng/ml



#16 4,4'-DDD

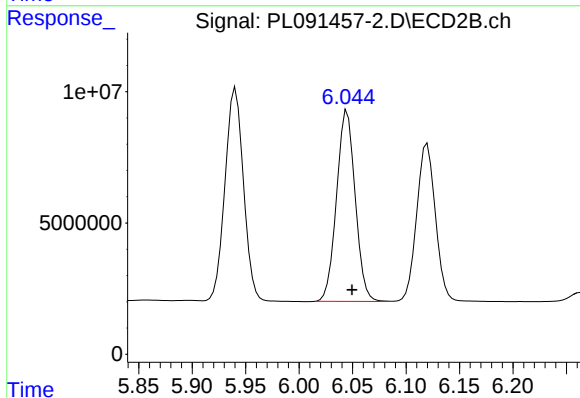
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 83055886
Conc: 50.31 ng/ml



#17 4,4'-DDT

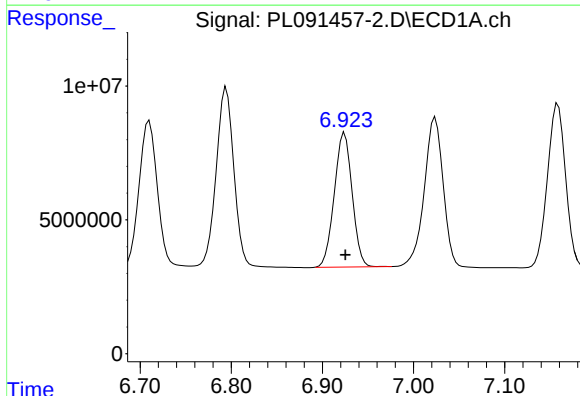
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 80389353
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



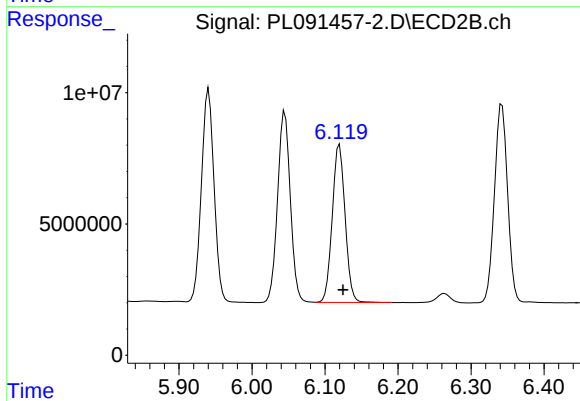
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 88347315
Conc: 49.73 ng/ml



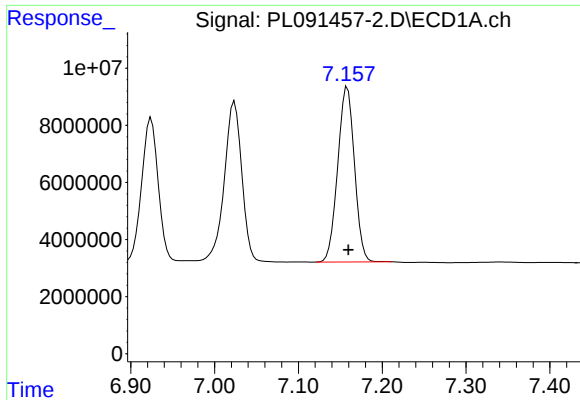
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 68098376
Conc: 42.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 73475395
Conc: 47.17 ng/ml



#19 Endosulfan Sulfate

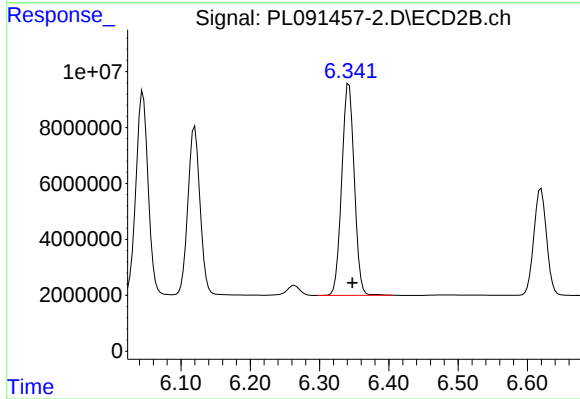
R.T.: 7.158 min

Delta R.T.: -0.001 min

Response: 85053738

Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



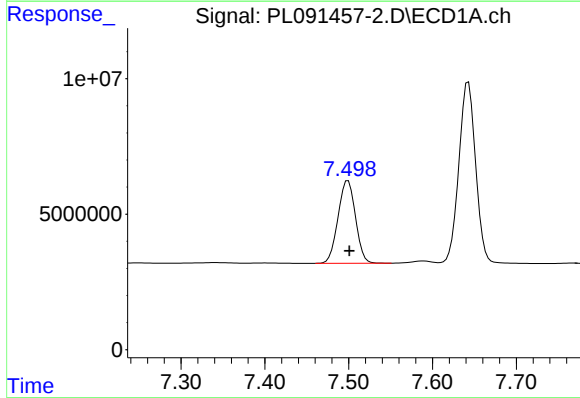
#19 Endosulfan Sulfate

R.T.: 6.342 min

Delta R.T.: -0.005 min

Response: 95062592

Conc: 49.31 ng/ml



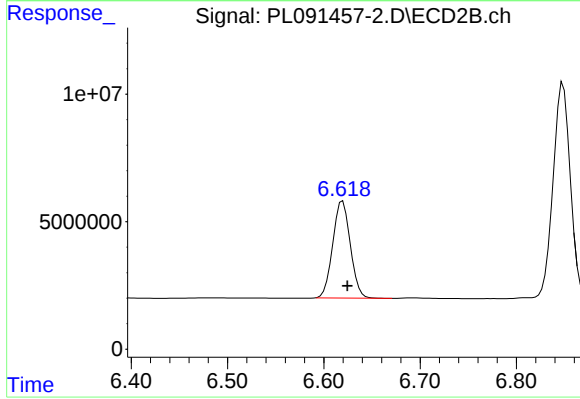
#20 Methoxychlor

R.T.: 7.499 min

Delta R.T.: -0.001 min

Response: 44027398

Conc: 46.82 ng/ml



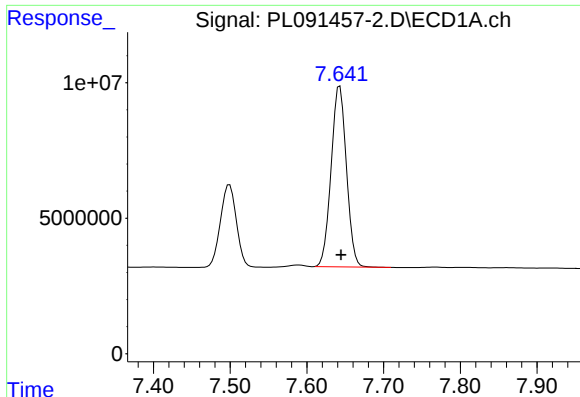
#20 Methoxychlor

R.T.: 6.620 min

Delta R.T.: -0.005 min

Response: 48326548

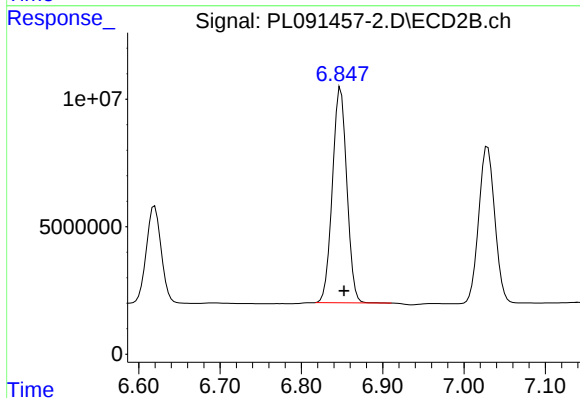
Conc: 48.67 ng/ml



#21 Endrin ketone

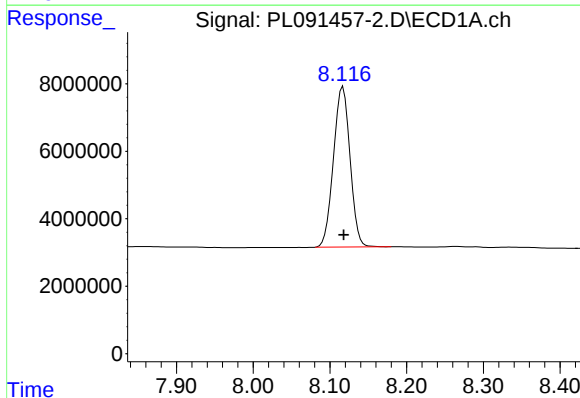
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 92283448
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



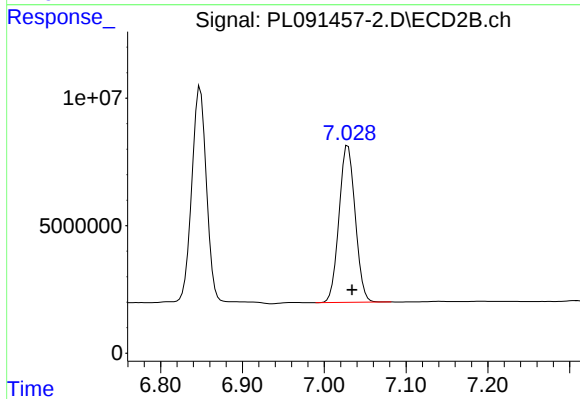
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 104435899
Conc: 47.95 ng/ml



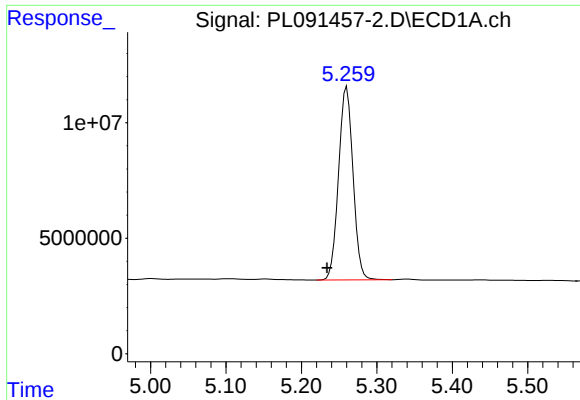
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 71430313
Conc: 41.99 ng/ml



#22 Mirex

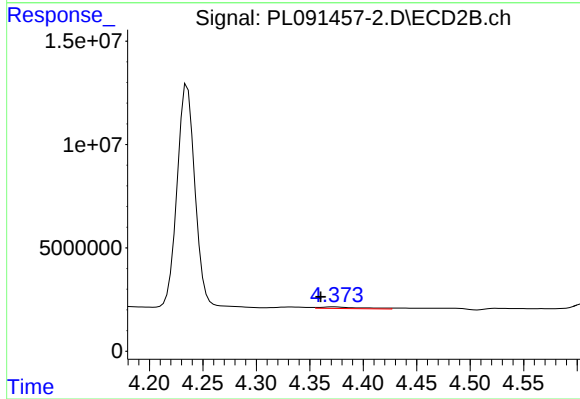
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 84319200
Conc: 45.18 ng/ml



#24 Chlordane-2

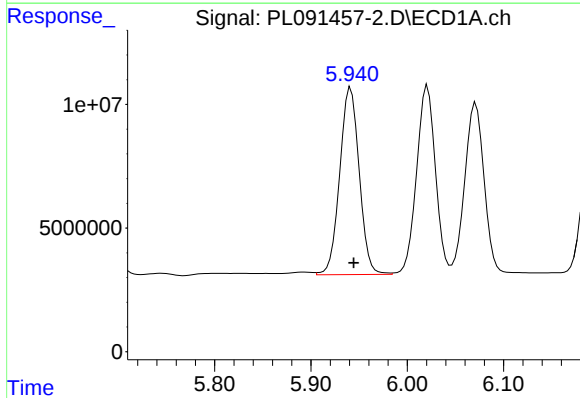
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 111264560
Conc: 1095.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



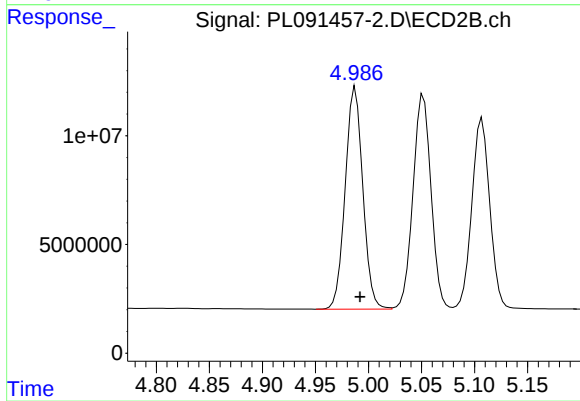
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 2187295
Conc: 23.28 ng/ml



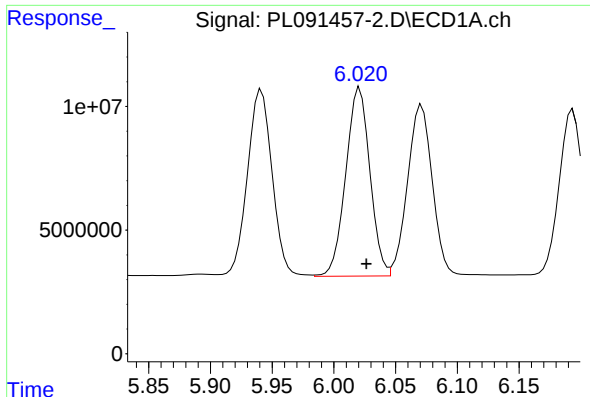
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 106052344
Conc: 305.34 ng/ml



#25 Chlordane-3

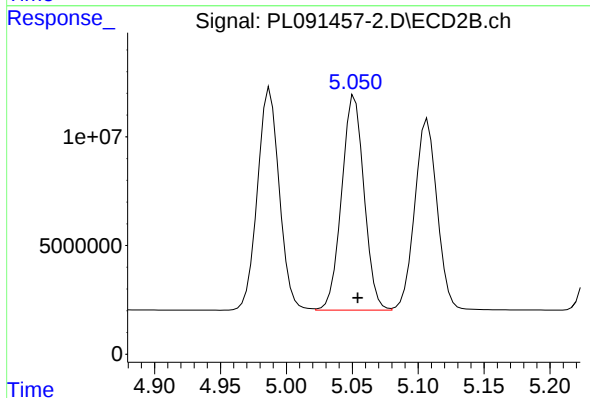
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 117839322
Conc: 485.26 ng/ml



#26 Chlordane-4

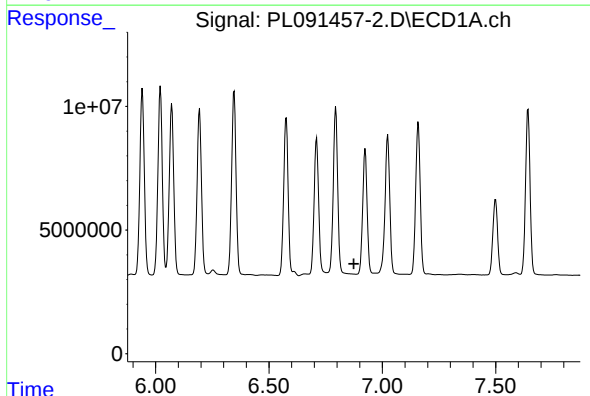
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 103868127
Conc: 246.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



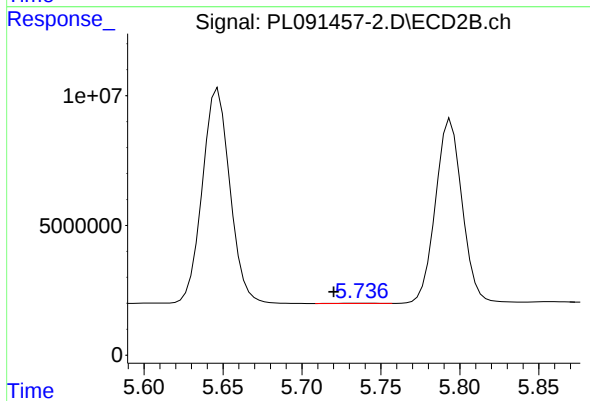
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 116725595
Conc: 500.61 ng/ml



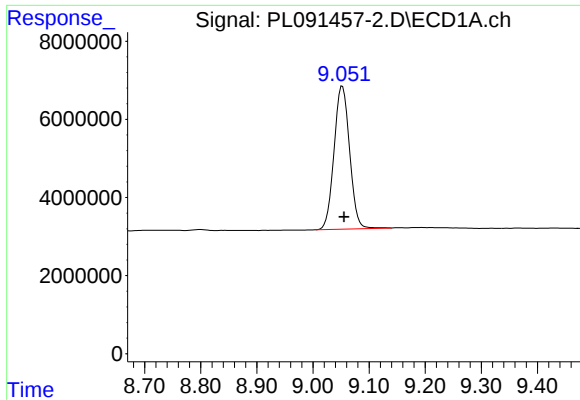
#27 Chlordane-5

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



#27 Chlordane-5

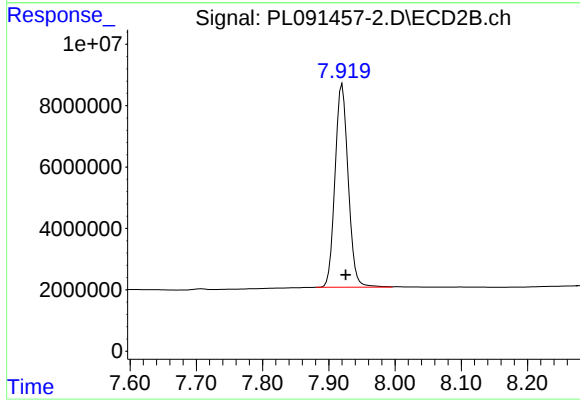
R.T.: 5.738 min
Delta R.T.: 0.017 min
Response: 149642
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 70647679
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 91297893
Conc: 48.20 ng/ml