

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091021\
 Data File : PL069788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 11:01
 Operator : AR\AJ
 Sample : RESCHK
 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: Sep 13 17:56:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 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...	4.630	5.566	7734710	22648255	18.985	18.606
28)	SA Decachlor...	10.400	11.493	14542366	21664670	19.747	18.960
Target Compounds							
4)	MA Heptachlor	6.147f	0.000	4146701	0	6.116	N.D. #
5)	MB Aldrin	0.000	7.559	0	1122240	N.D.	0.748 #
6)	B beta-BHC	6.147	0.000	4146701	0	6.039	N.D. #
7)	B delta-BHC	0.000	7.080f	0	1895722	N.D.	1.138 #
9)	A Endosulfan I	7.475	8.438	5401839	12141785	9.112	9.385
10)	B gamma-Chl...	7.349	8.302	5724236	11948908	8.927	8.945
12)	B 4,4'-DDE	7.633	8.570	10047493	24363550	17.723	18.440
13)	MA Dieldrin	7.762	8.728	11347995	24703058	18.324	18.687
15)	B Endosulfa...	0.000	9.208	0	512032	N.D.	0.454 #
19)	B Endosulfa...	8.782	9.573	11663907	20396666	18.071	18.112
20)	A Methoxychlor	9.074	9.914	33501723	55308537	89.299	91.630
21)	B Endrin ke...	9.302	10.072	13480578	22879838	18.690	18.560
24)	Chlordane-2	0.000	7.559	0	1122240	N.D.	21.653 #
25)	Chlordane-3	7.349	8.302	5724236	11948908	91.403	62.992 #
27)	Chlordane-5	0.000	9.285	0	163252	N.D.	3.882 #

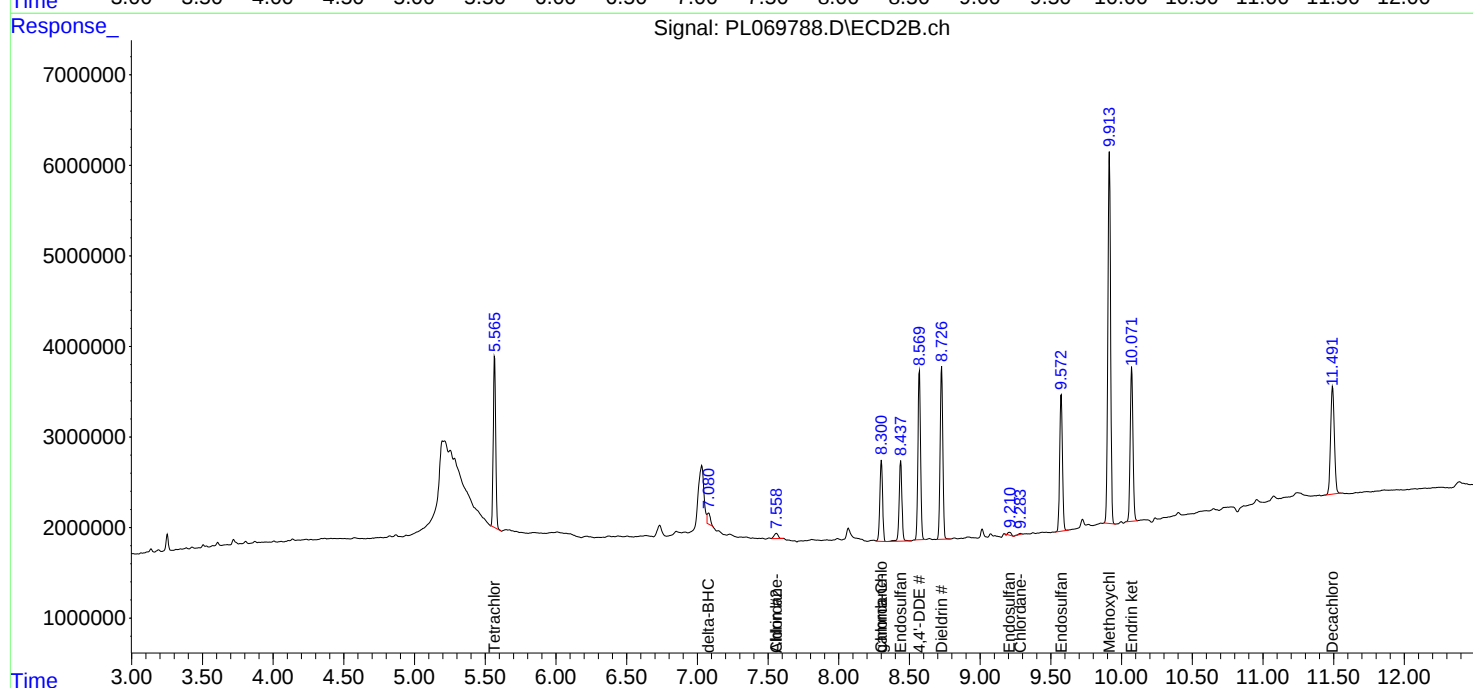
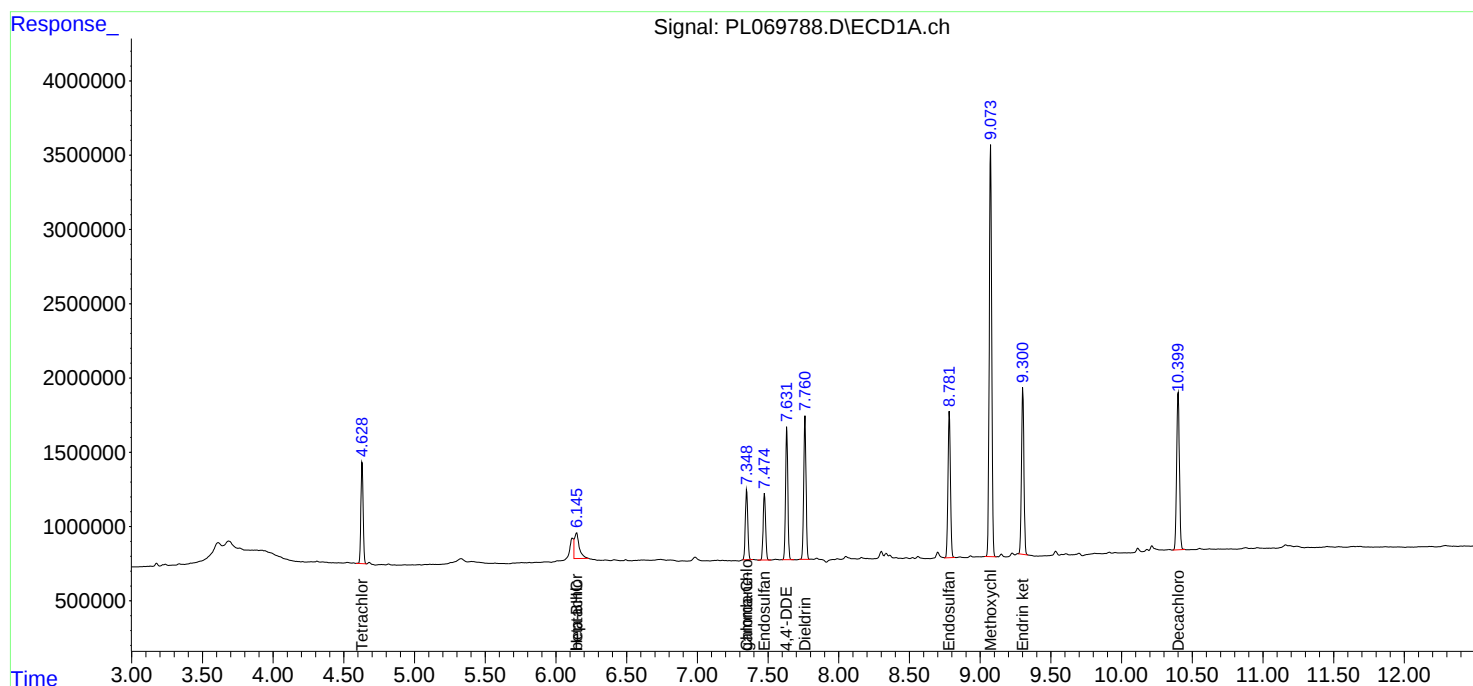
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

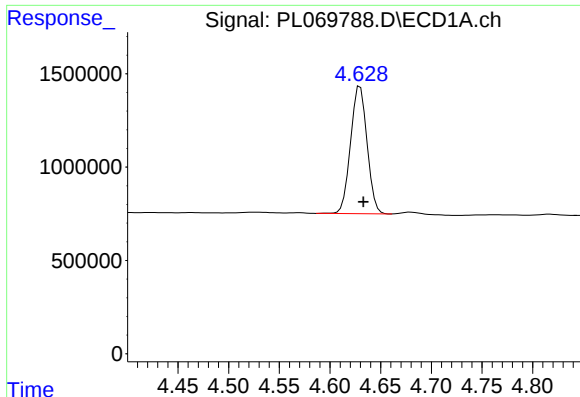
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091021\
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Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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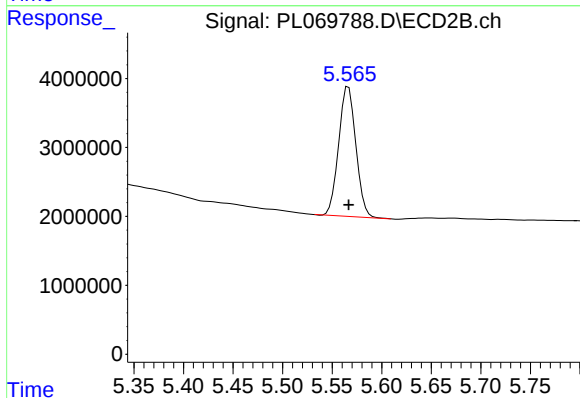




#1 Tetrachloro-m-xylene

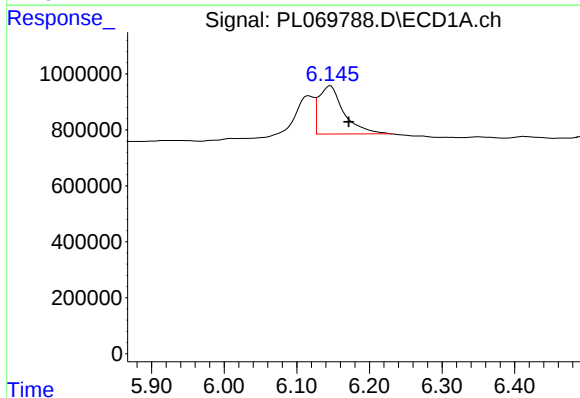
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 7734710
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



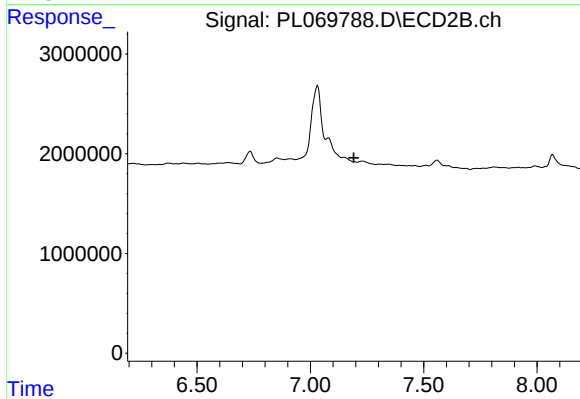
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 22648255
Conc: 18.61 ng/ml



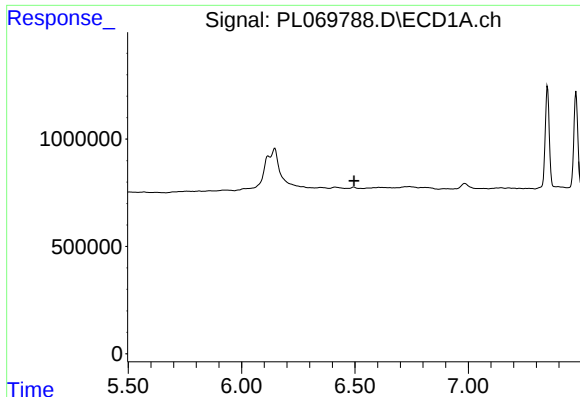
#4 Heptachlor

R.T.: 6.147 min
Delta R.T.: -0.025 min
Response: 4146701
Conc: 6.12 ng/ml



#4 Heptachlor

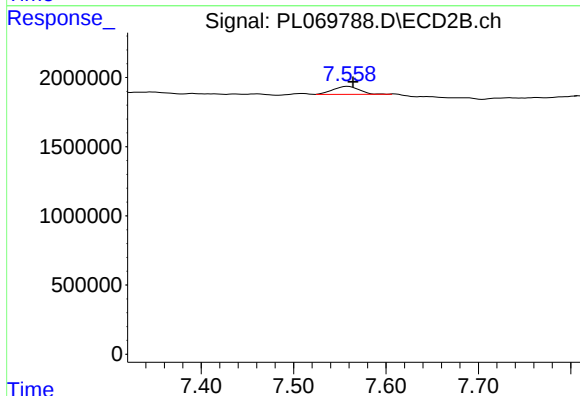
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#5 Aldrin

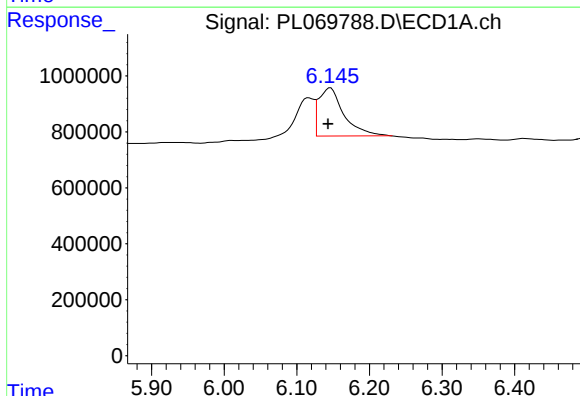
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



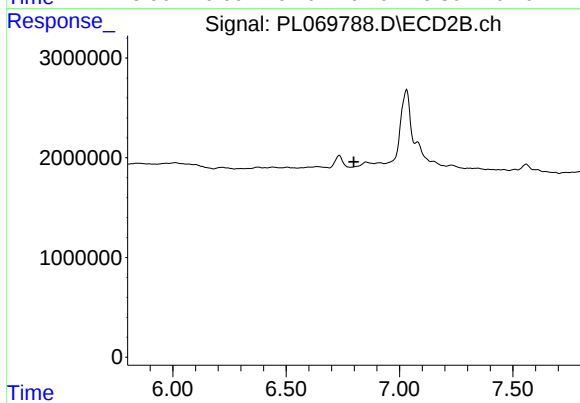
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 1122240
Conc: 0.75 ng/ml



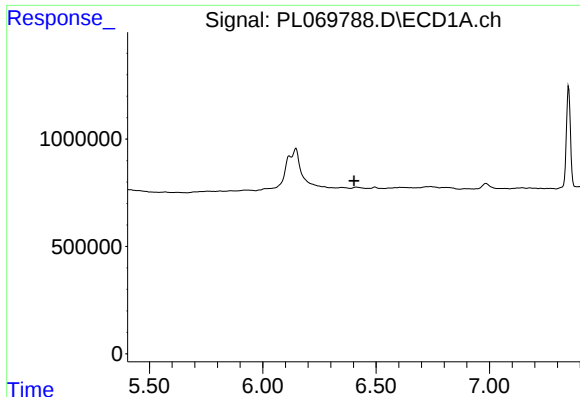
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 4146701
Conc: 6.04 ng/ml



#6 beta-BHC

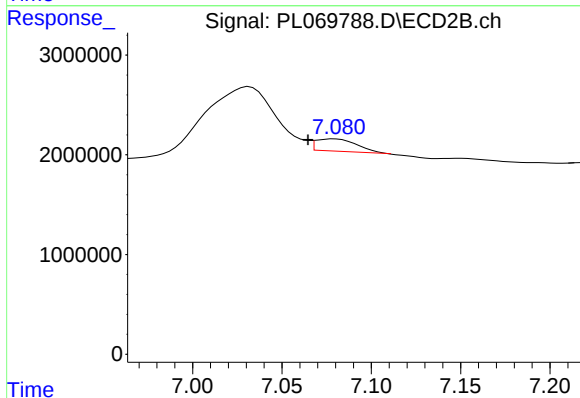
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#7 delta-BHC

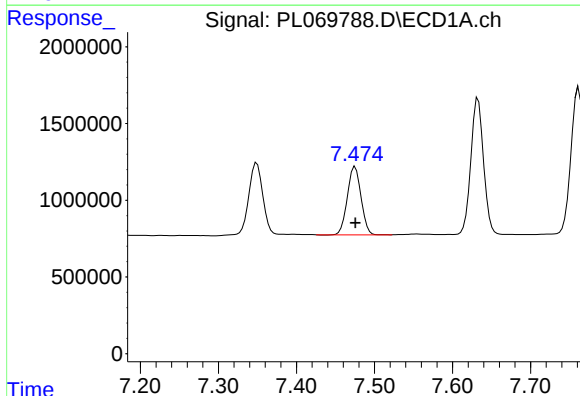
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



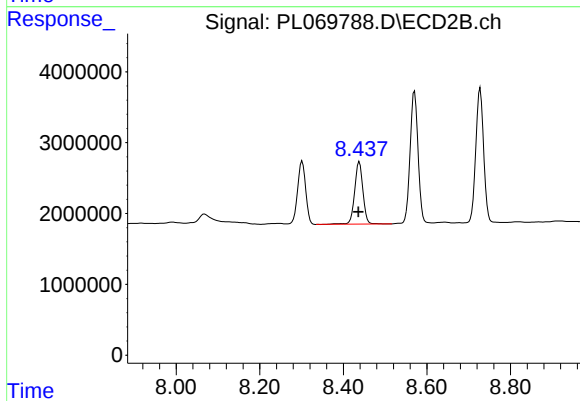
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.015 min
Response: 1895722
Conc: 1.14 ng/ml



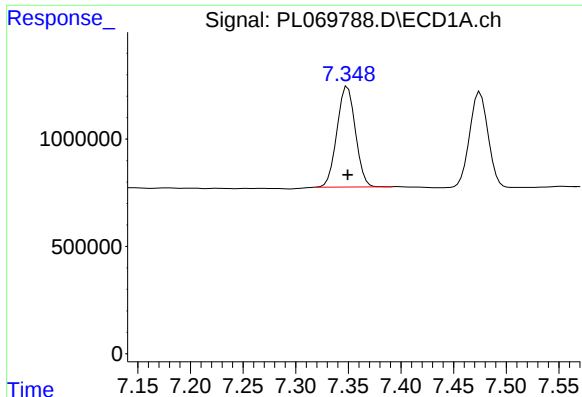
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 5401839
Conc: 9.11 ng/ml



#9 Endosulfan I

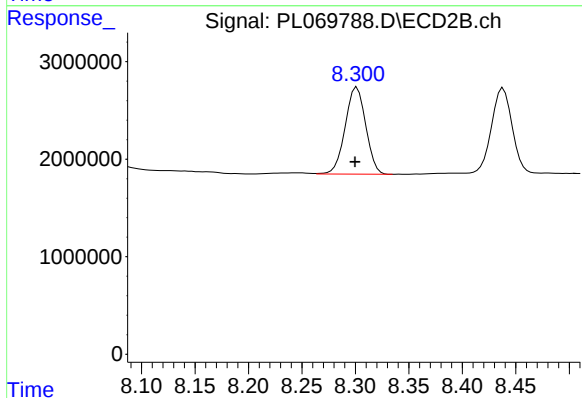
R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 12141785
Conc: 9.38 ng/ml



#10 gamma-Chlordane

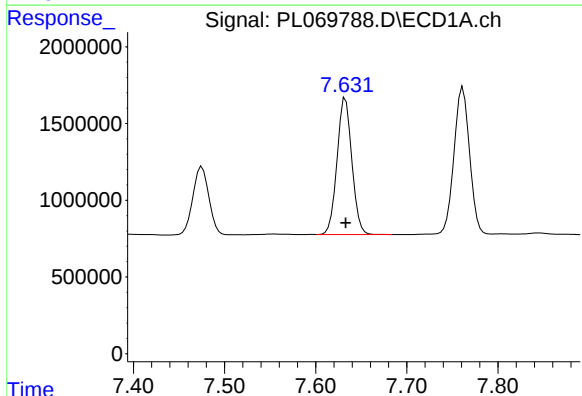
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 5724236
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



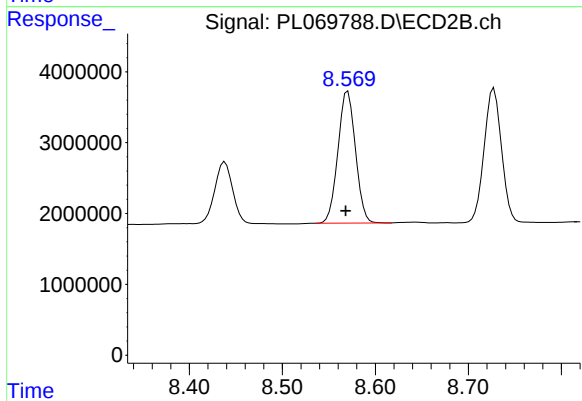
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 11948908
Conc: 8.94 ng/ml



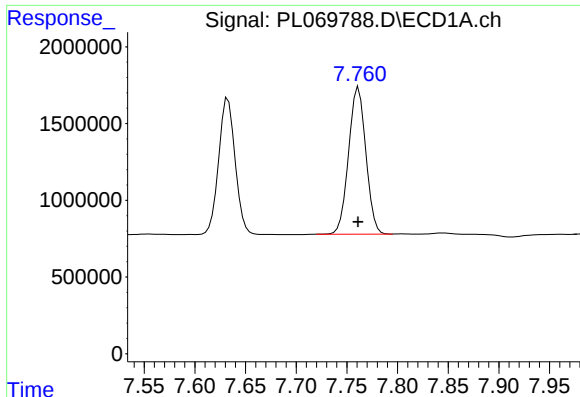
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 10047493
Conc: 17.72 ng/ml



#12 4,4'-DDE

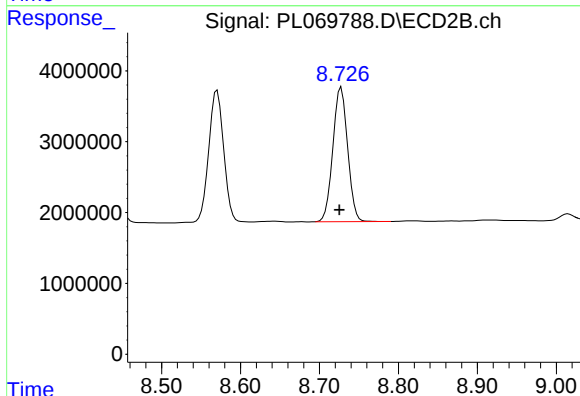
R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 24363550
Conc: 18.44 ng/ml



#13 Dieldrin

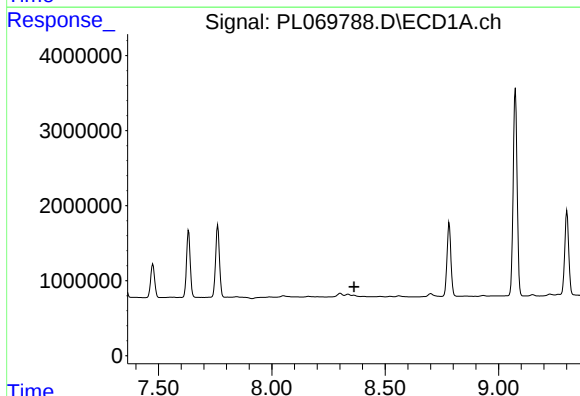
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 11347995
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



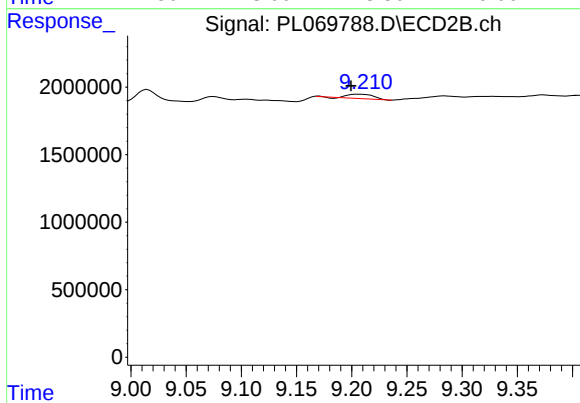
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.002 min
Response: 24703058
Conc: 18.69 ng/ml



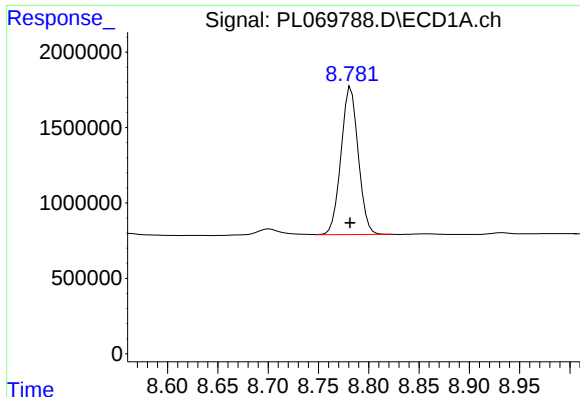
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#15 Endosulfan II

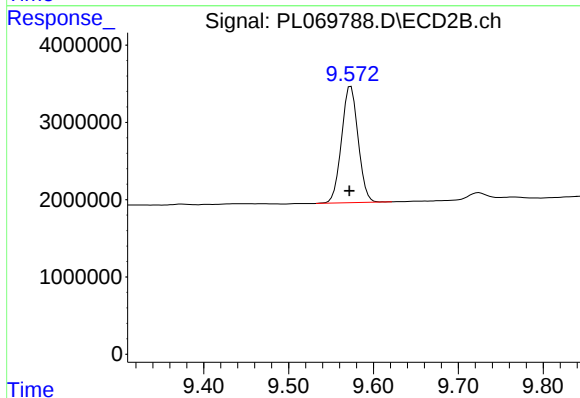
R.T.: 9.208 min
Delta R.T.: 0.008 min
Response: 512032
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

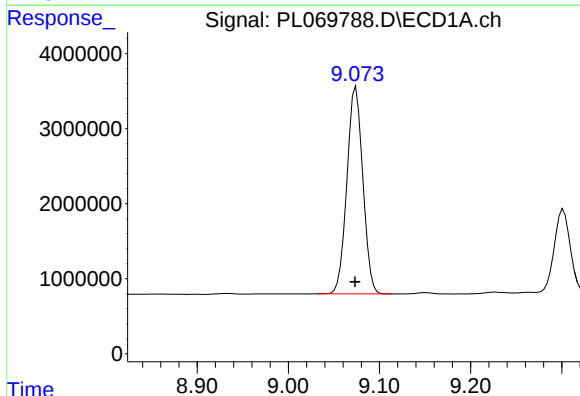
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 11663907
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



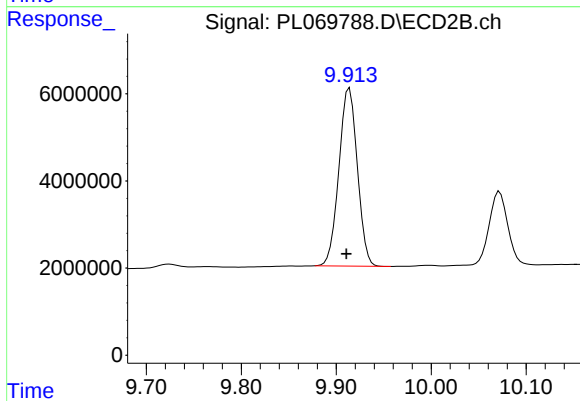
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.002 min
Response: 20396666
Conc: 18.11 ng/ml



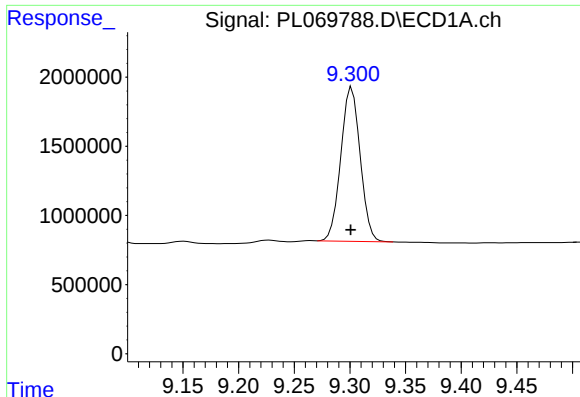
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.001 min
Response: 33501723
Conc: 89.30 ng/ml



#20 Methoxychlor

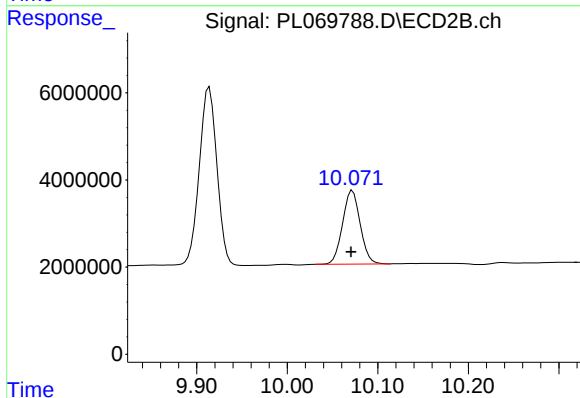
R.T.: 9.914 min
Delta R.T.: 0.003 min
Response: 55308537
Conc: 91.63 ng/ml



#21 Endrin ketone

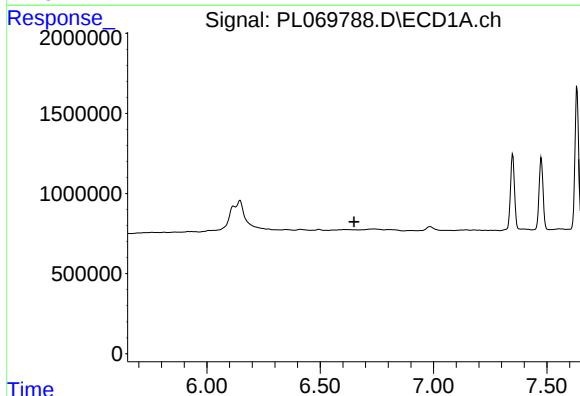
R.T.: 9.302 min
Delta R.T.: 0.001 min
Response: 13480578
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



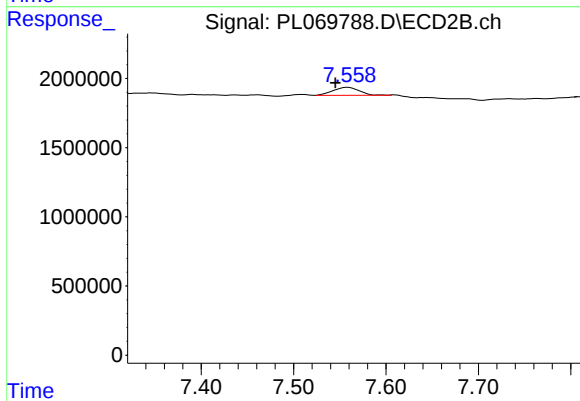
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.002 min
Response: 22879838
Conc: 18.56 ng/ml



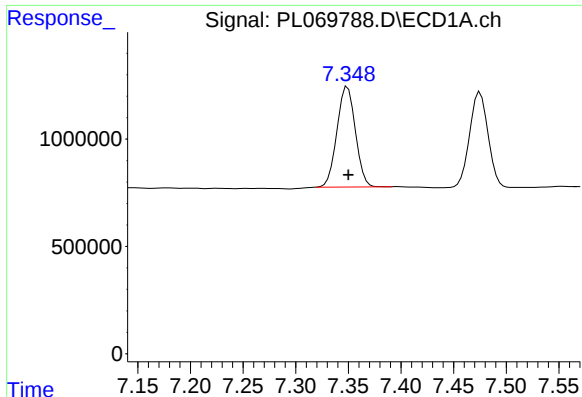
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

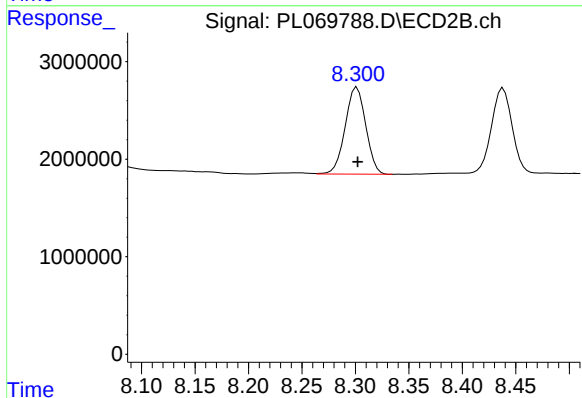
R.T.: 7.559 min
Delta R.T.: 0.014 min
Response: 1122240
Conc: 21.65 ng/ml



#25 Chlordane-3

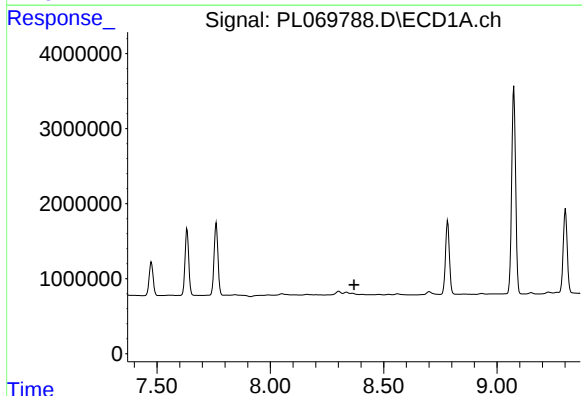
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 5724236
Conc: 91.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



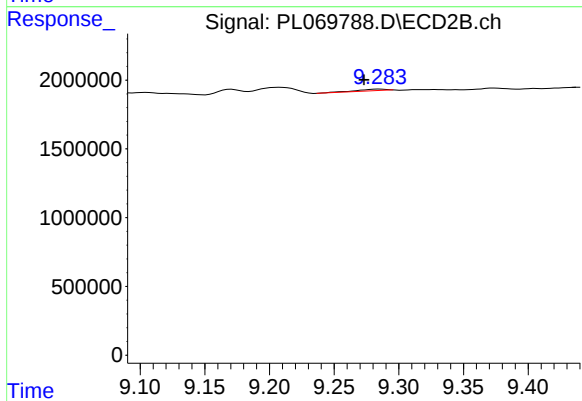
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 11948908
Conc: 62.99 ng/ml



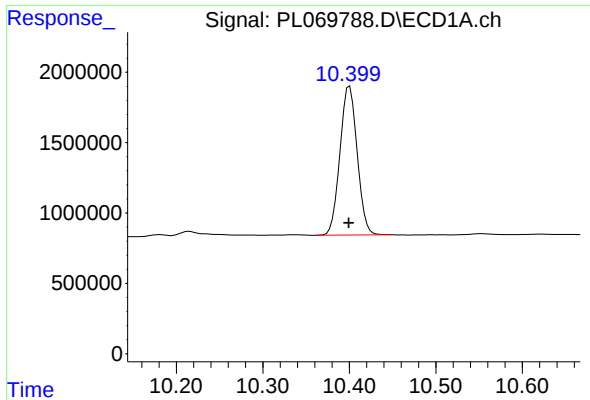
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.369 min
Response: 0
Conc: N.D.



#27 Chlordane-5

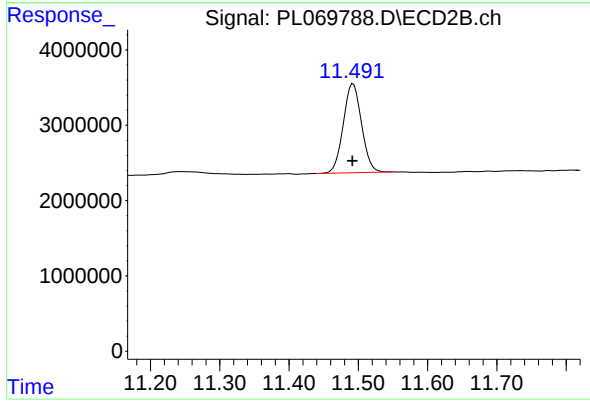
R.T.: 9.285 min
Delta R.T.: 0.012 min
Response: 163252
Conc: 3.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.001 min
Response: 14542366
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 21664670
Conc: 18.96 ng/ml