

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 15:56
 Operator : AR\AJ
 Sample : M3429-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:23:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.569	6131745	16868632	14.824	16.614
28)	SA Decachlor...	10.405	11.492	7867745	14152072	13.690	14.586
Target Compounds							
5)	MB Aldrin	0.000	7.540f	0	900751	N.D.	0.746 #
8)	B Heptachlo...	0.000	8.056f	0	301632	N.D.	0.261 #
9)	A Endosulfan I	0.000	8.438	0	120146	N.D.	0.114 #
10)	B gamma-Chl...	7.355	8.301	572797	1637737	1.045	1.430 #
11)	B alpha-Chl...	7.424	8.384	1126617	3724881	2.047	3.243 #
12)	B 4,4'-DDE	7.638	8.569	27625287	60002250	57.192	56.768
14)	MA Endrin	8.078	0.000	3011274	0	6.248	N.D. #
15)	B Endosulfa...	0.000	9.218f	0	339572	N.D.	0.370 #
16)	A 4,4'-DDD	8.223	9.109	633573	1592070	1.476	1.863 #
17)	MA 4,4'-DDT	8.485	9.427	21527798	42919863	44.326	45.352
18)	B Endrin al...	0.000	9.346	0	23555	N.D.	0.034 #
20)	A Methoxychlor	0.000	9.930f	0	188718	N.D.	0.363 #
22)	Mirex	0.000	10.555f	0	274038	N.D.	0.346 #
23)	Chlordane-1	0.000	6.970	0	363361	N.D.	8.617 #
24)	Chlordane-2	6.657	7.540	531961	900751	25.339	20.789
25)	Chlordane-3	7.355	8.301	572797	1637737	10.920	10.026
26)	Chlordane-4	7.424	8.384	1126617	3724881	20.242	18.782
27)	Chlordane-5	0.000	9.272	0	289046	N.D.	8.345 #

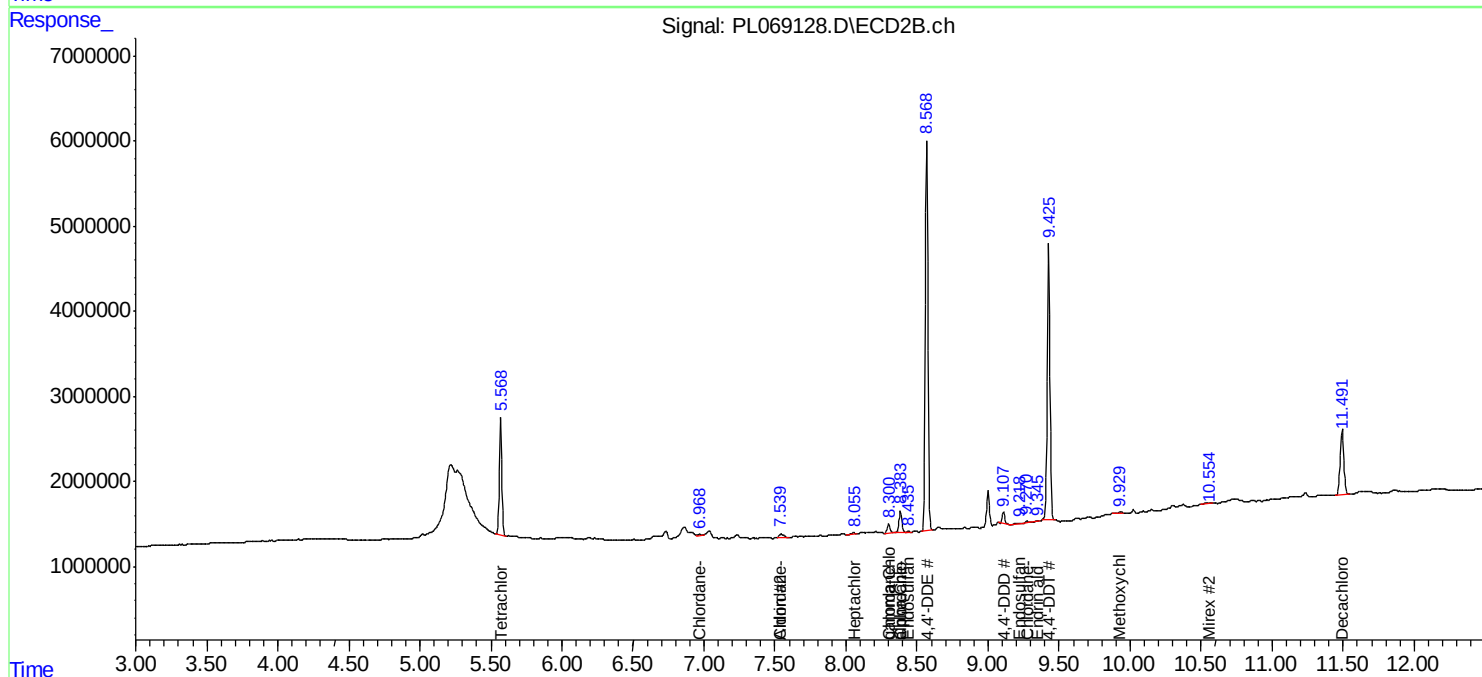
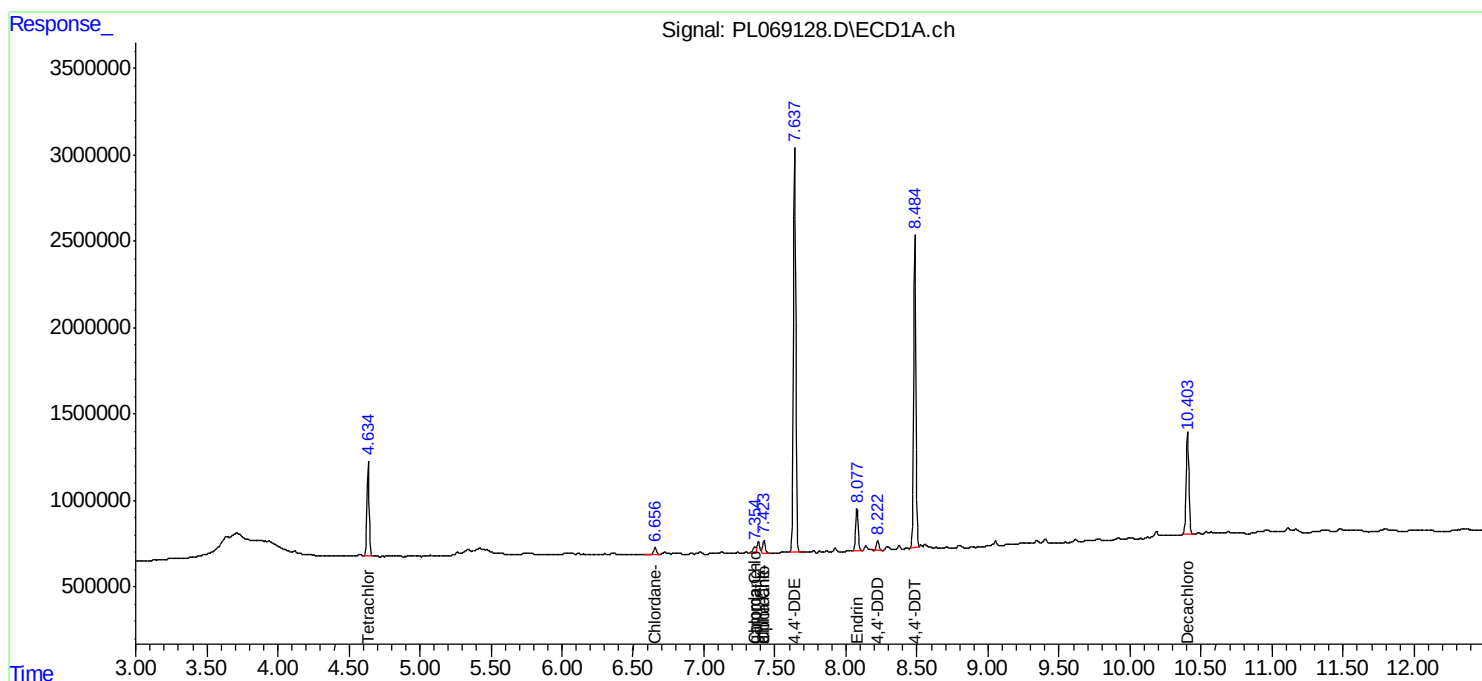
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

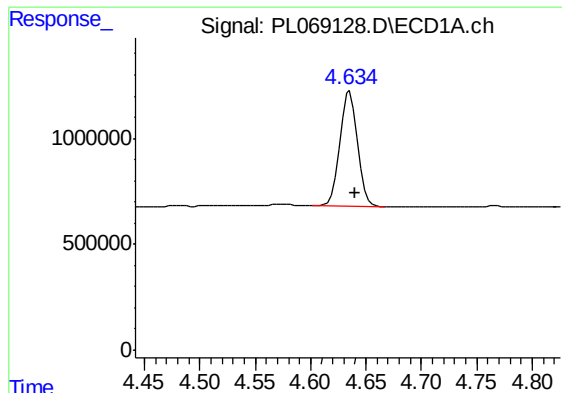
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
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ALS Vial : 20 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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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

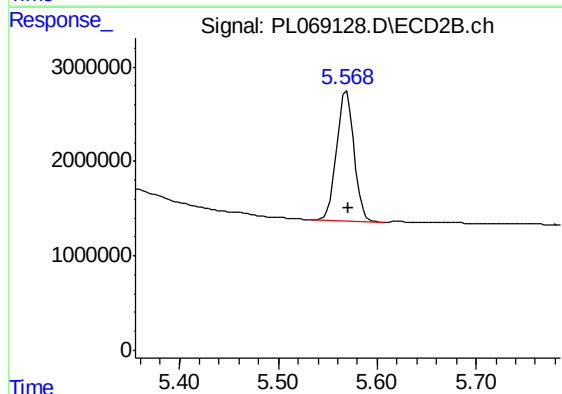




#1 Tetrachloro-m-xylene

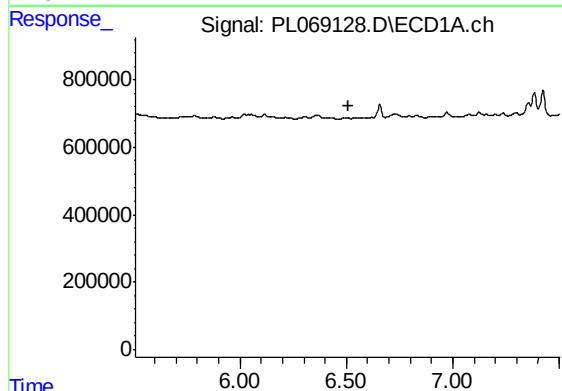
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6131745
Conc: 14.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



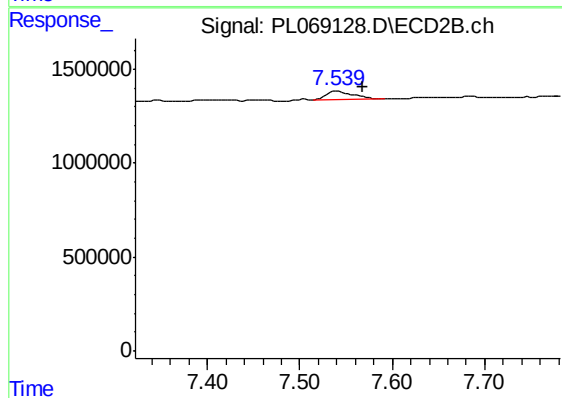
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 16868632
Conc: 16.61 ng/ml



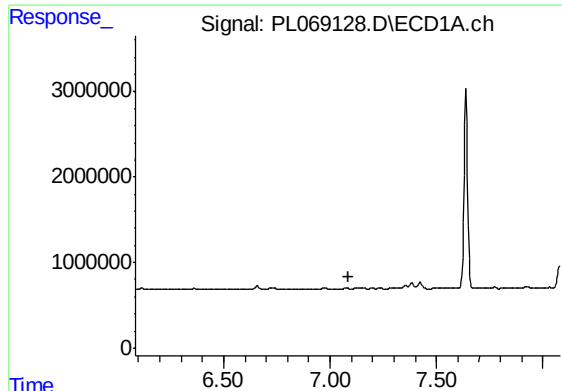
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

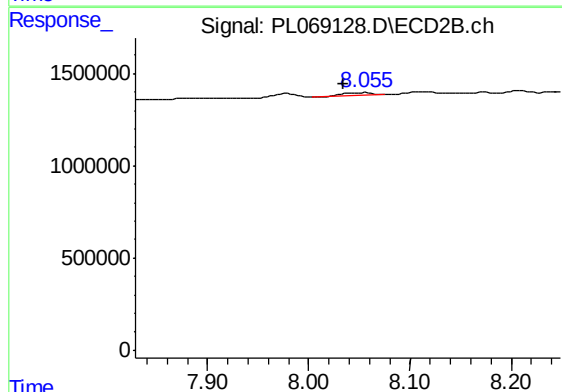
R.T.: 7.540 min
Delta R.T.: -0.028 min
Response: 900751
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

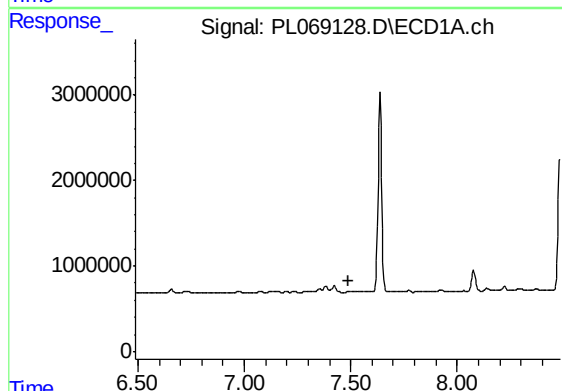
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1



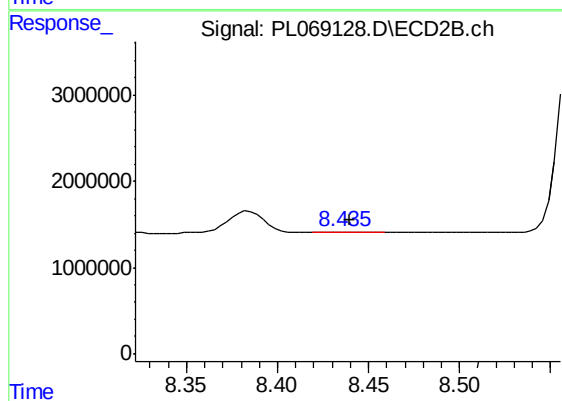
#8 Heptachlor epoxide

R.T.: 8.056 min
Delta R.T.: 0.022 min
Response: 301632
Conc: 0.26 ng/ml



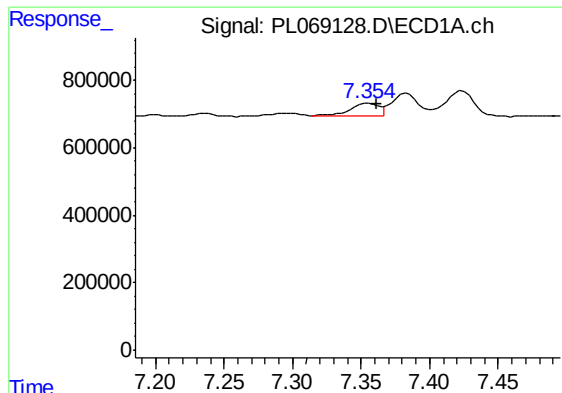
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

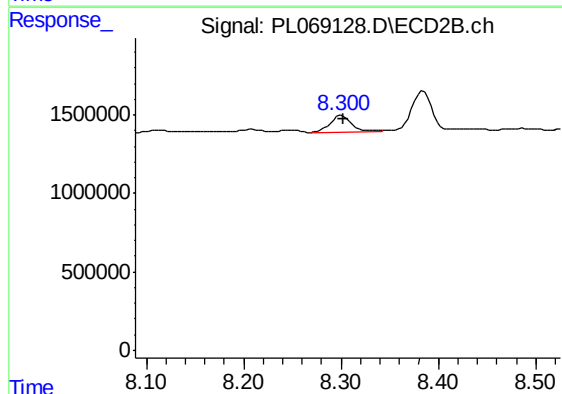
R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 120146
Conc: 0.11 ng/ml



#10 gamma-Chlordane

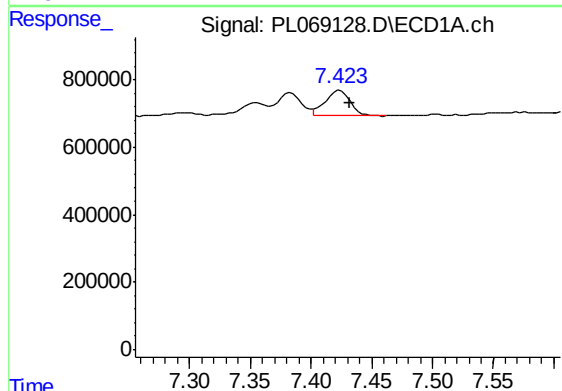
R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 572797
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



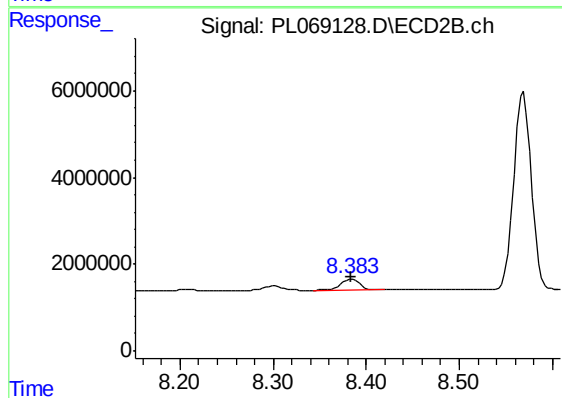
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 1637737
Conc: 1.43 ng/ml



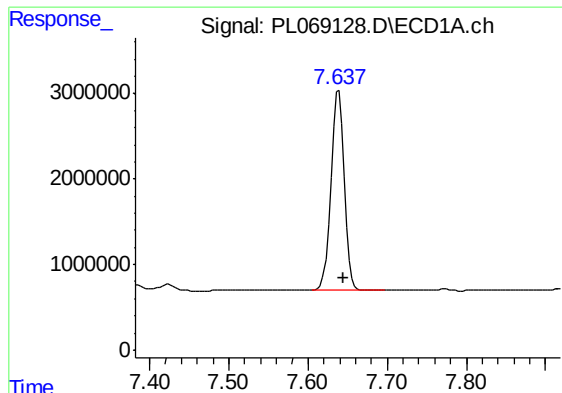
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 1126617
Conc: 2.05 ng/ml



#11 alpha-Chlordane

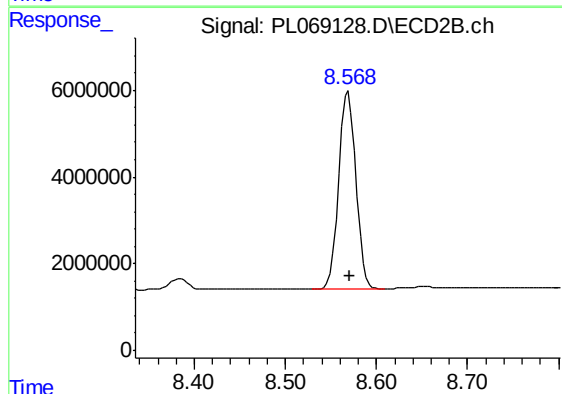
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 3724881
Conc: 3.24 ng/ml



#12 4,4'-DDE

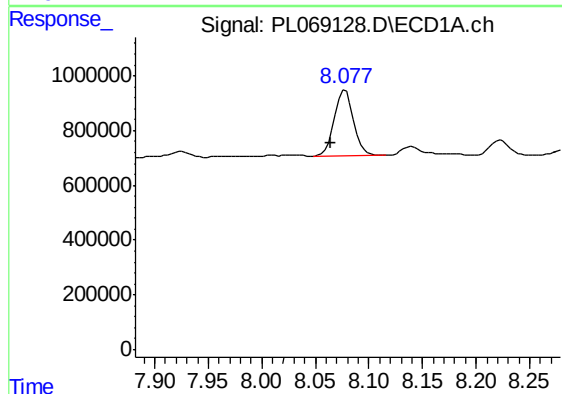
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 27625287
Conc: 57.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



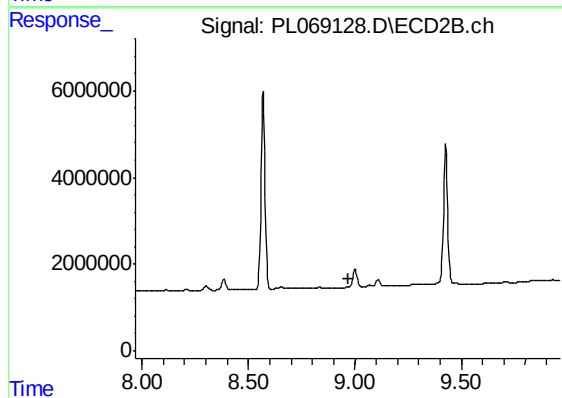
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 60002250
Conc: 56.77 ng/ml



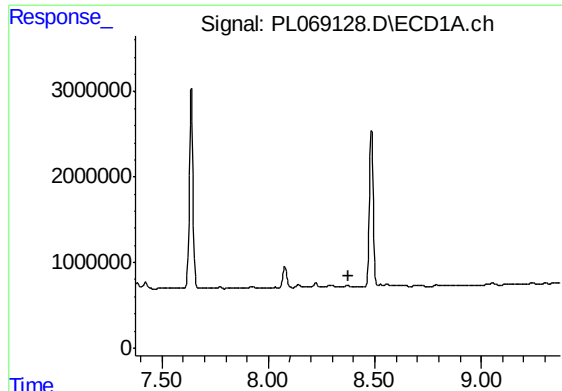
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.014 min
Response: 3011274
Conc: 6.25 ng/ml



#14 Endrin

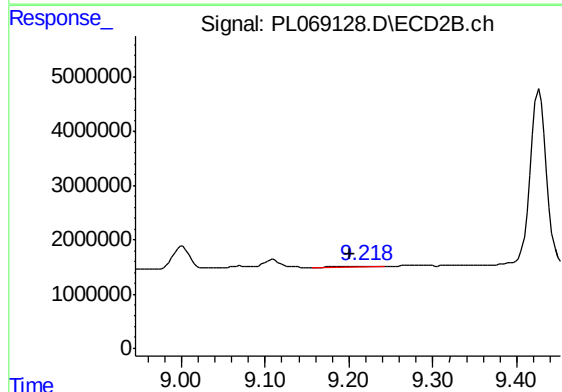
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



#15 Endosulfan II

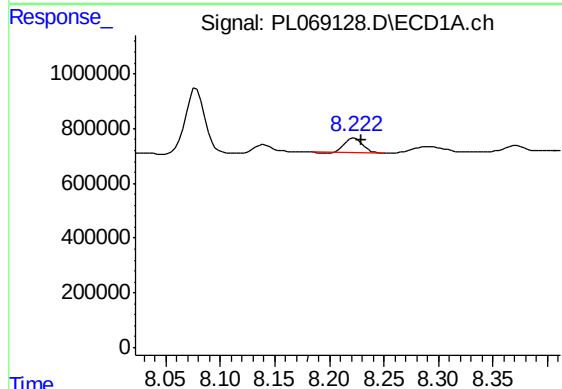
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1



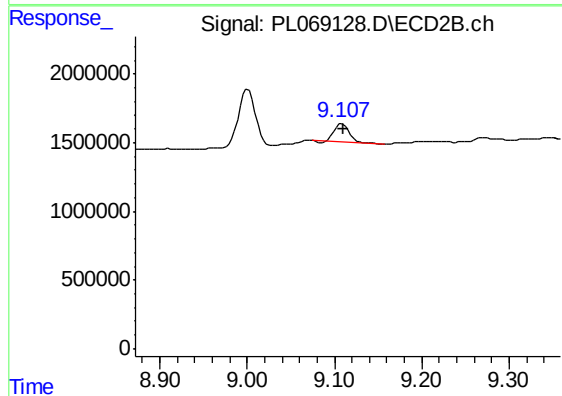
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 339572
Conc: 0.37 ng/ml



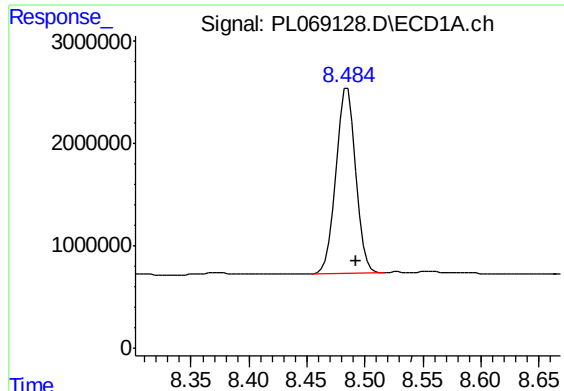
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 633573
Conc: 1.48 ng/ml



#16 4,4'-DDD

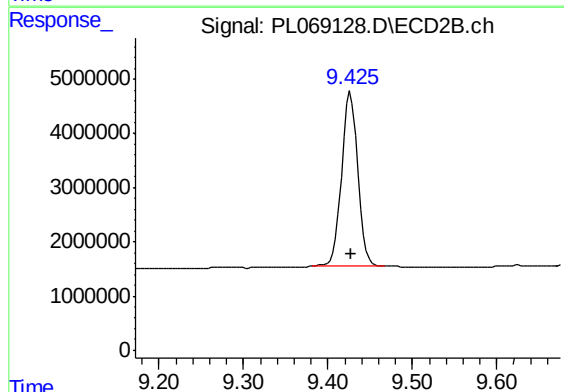
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 1592070
Conc: 1.86 ng/ml



#17 4,4'-DDT

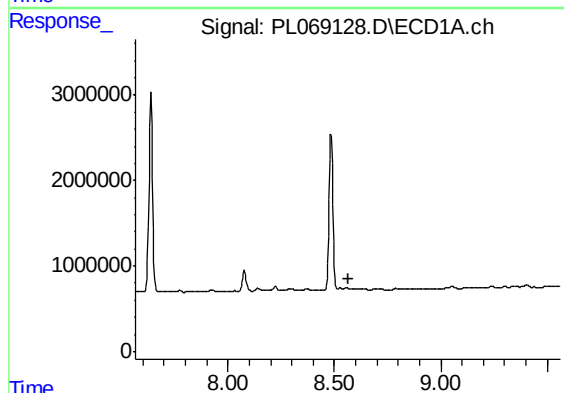
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 21527798
Conc: 44.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



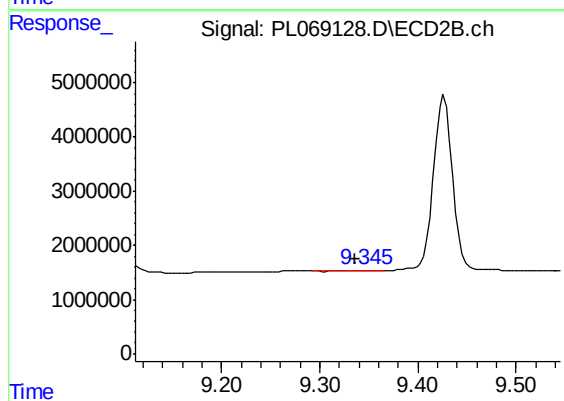
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 42919863
Conc: 45.35 ng/ml



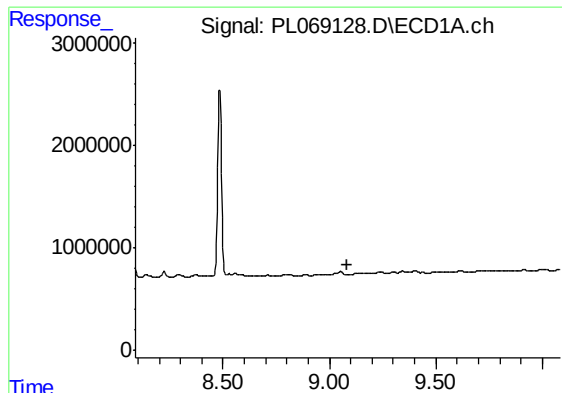
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

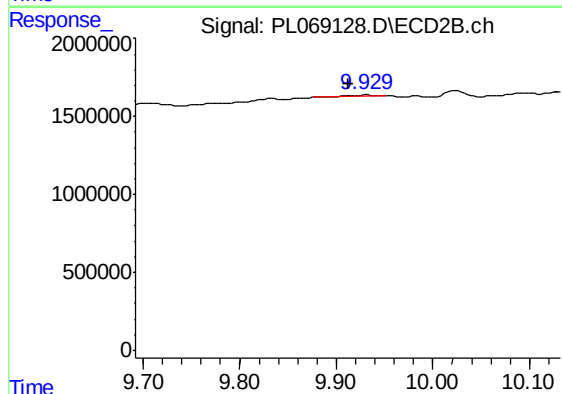
R.T.: 9.346 min
Delta R.T.: 0.010 min
Response: 23555
Conc: 0.03 ng/ml



#20 Methoxychlor

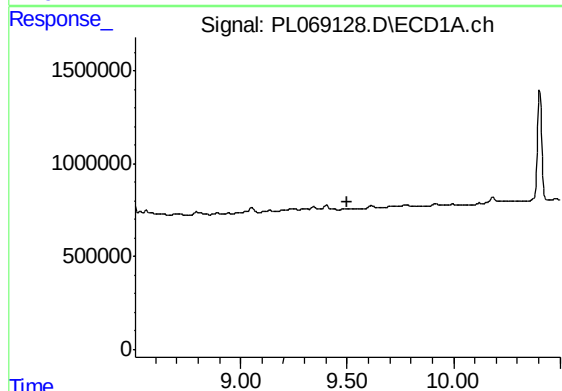
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1



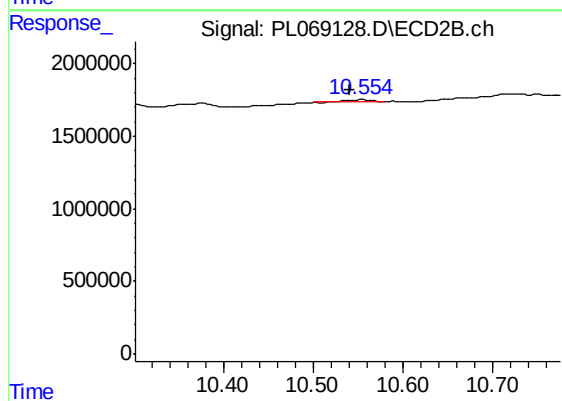
#20 Methoxychlor

R.T.: 9.930 min
Delta R.T.: 0.017 min
Response: 188718
Conc: 0.36 ng/ml



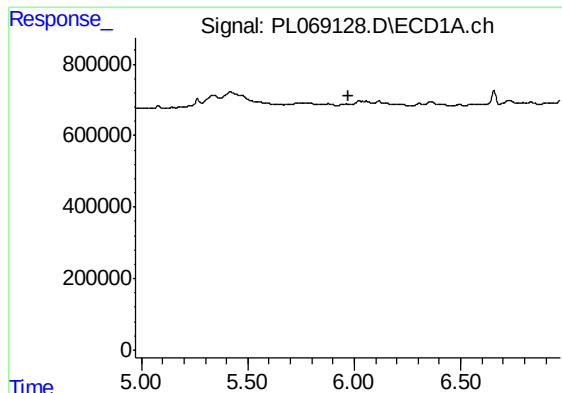
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

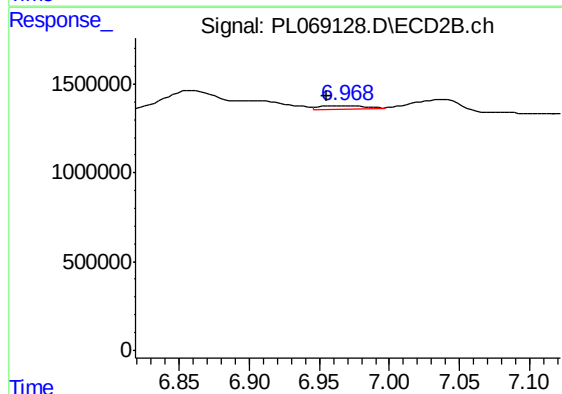
R.T.: 10.555 min
Delta R.T.: 0.015 min
Response: 274038
Conc: 0.35 ng/ml



#23 Chlordane-1

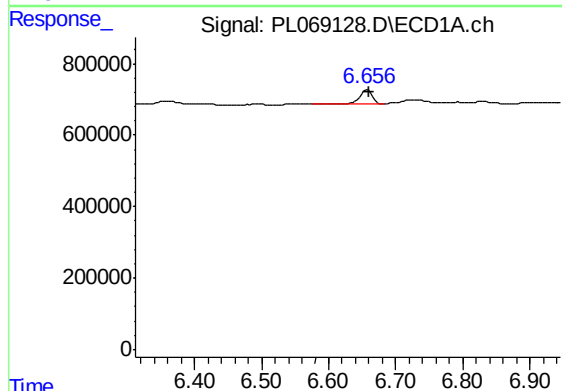
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1



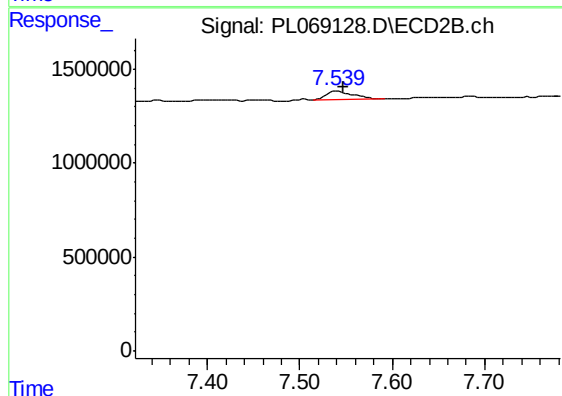
#23 Chlordane-1

R.T.: 6.970 min
Delta R.T.: 0.014 min
Response: 363361
Conc: 8.62 ng/ml



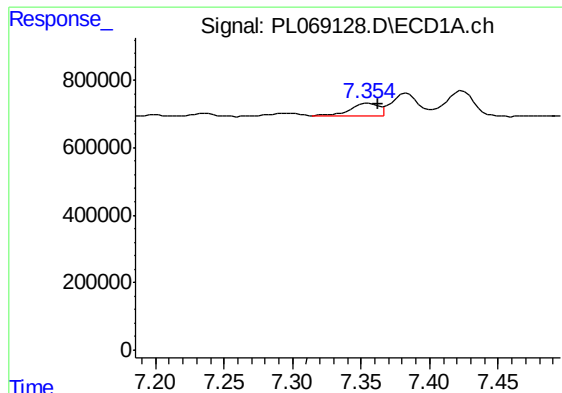
#24 Chlordane-2

R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 531961
Conc: 25.34 ng/ml



#24 Chlordane-2

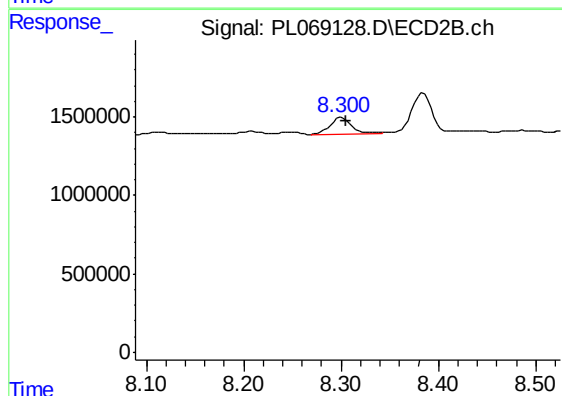
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 900751
Conc: 20.79 ng/ml



#25 Chlordane-3

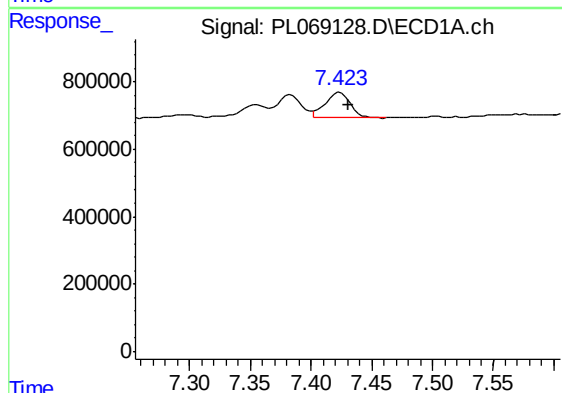
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 572797
Conc: 10.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



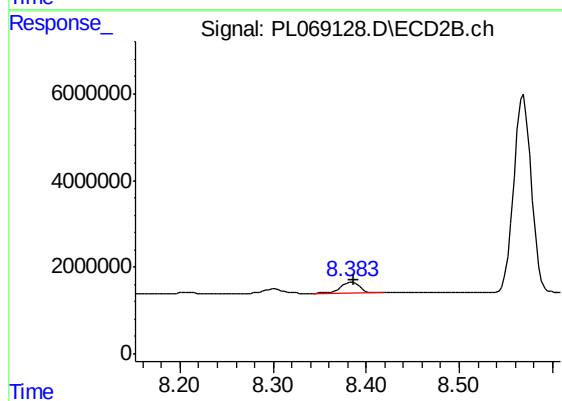
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 1637737
Conc: 10.03 ng/ml



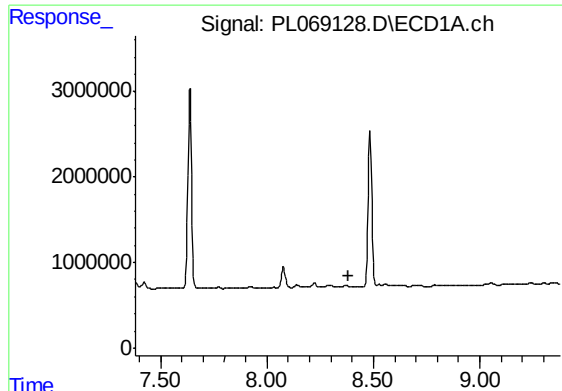
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 1126617
Conc: 20.24 ng/ml



#26 Chlordane-4

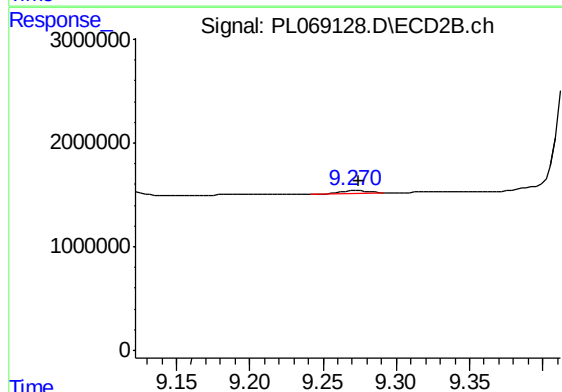
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 3724881
Conc: 18.78 ng/ml



#27 Chlordane-5

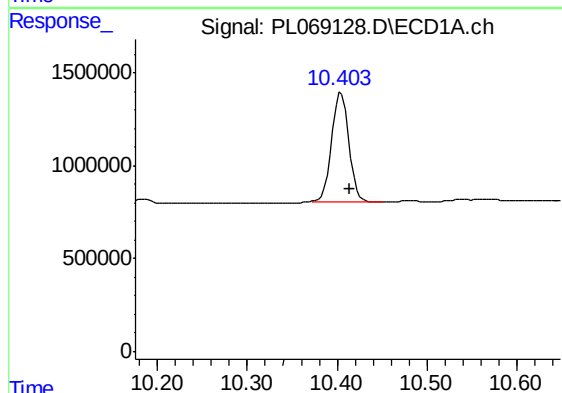
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1



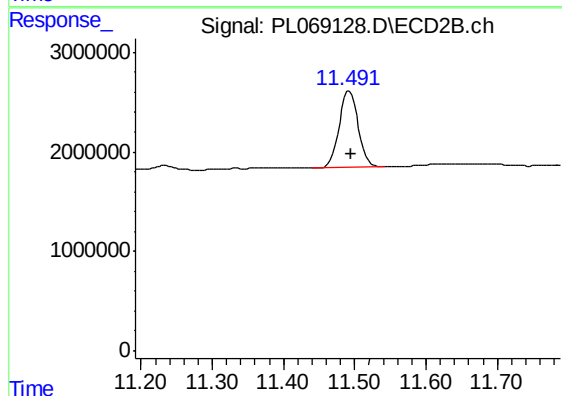
#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 289046
Conc: 8.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 7867745
Conc: 13.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.002 min
Response: 14152072
Conc: 14.59 ng/ml