

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 21:01
 Operator : AR\AJ
 Sample : M3391-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FRAC-TANK-F06031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:29:48 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...	4.633	5.566	7533213	21749317	18.212	21.421
28)	SA Decachlor...	10.400	11.484	6796545	12224589	11.826	12.600
Target Compounds							
3)	MA gamma-BHC...	5.780	6.576f	582807	116401	1.074	0.089 #
4)	MA Heptachlor	0.000	7.213f	0	2743150	N.D.	2.043 #
8)	B Heptachlo...	7.071	8.015f	605492	-258467	1.136	N.D. #
9)	A Endosulfan I	7.503f	8.428	648224	1404105	1.277	1.331
10)	B gamma-Chl...	7.352	8.295	549412	619810	1.003	0.541 #
11)	B alpha-Chl...	7.426	8.366f	5886011	1156705	10.695	1.007 #
13)	MA Dieldrin	0.000	8.725	0	10709	N.D.	0.010 #
14)	MA Endrin	8.076	0.000	2009016	0	4.169	N.D. #
15)	B Endosulfa...	8.345f	9.211	895912	204543	1.868	0.223 #
16)	A 4,4'-DDD	8.211f	9.098	376601	434558	0.877	0.509 #
18)	B Endrin al...	0.000	9.347	0	668774	N.D.	0.954 #
19)	B Endosulfa...	0.000	9.570	0	298594	N.D.	0.328 #
22)	Mirex	9.499	10.525	375180	2004993	0.749	2.535 #
24)	Chlordane-2	6.634f	7.534	2142854	356759	102.073	8.234 #
25)	Chlordane-3	7.352	8.295	549412	619810	10.474	3.794 #
26)	Chlordane-4	7.426	8.366f	5886011	1156705	105.753	5.832 #
27)	Chlordane-5	0.000	9.275	0	127680	N.D.	3.686 #

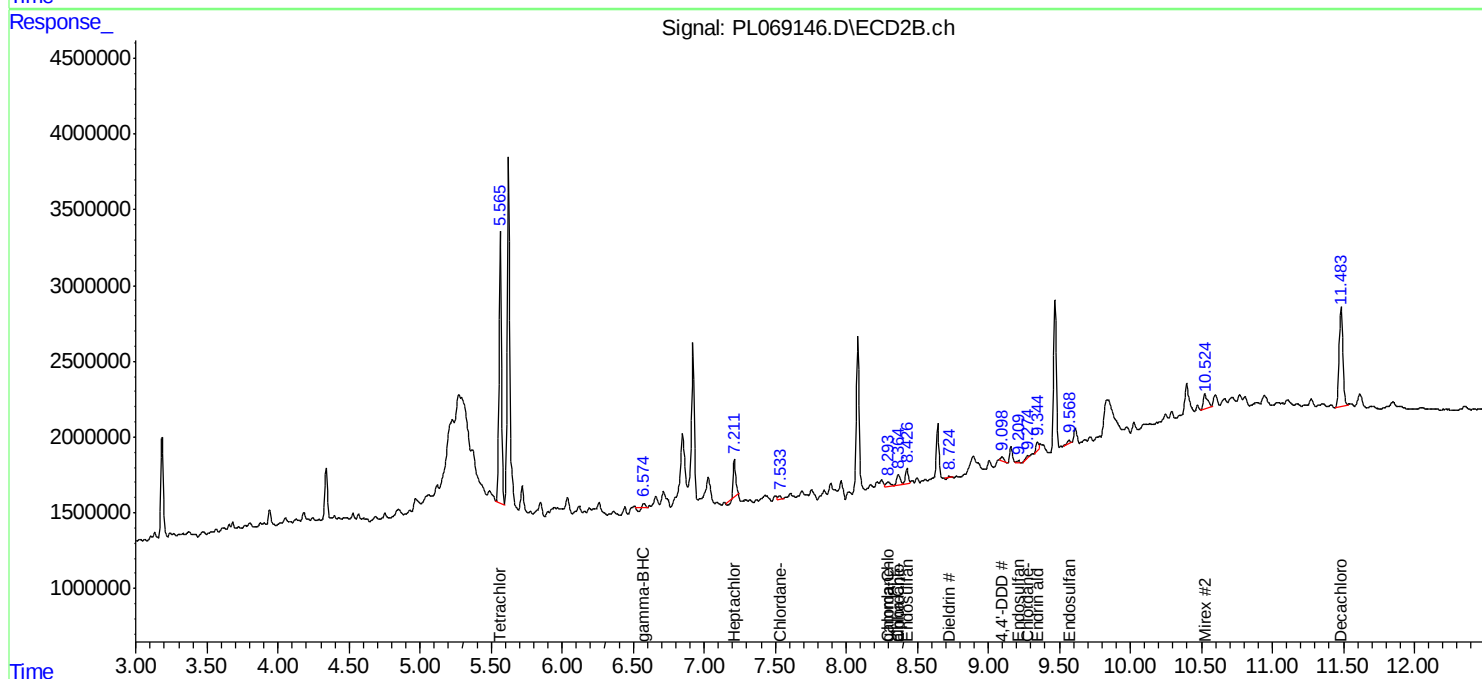
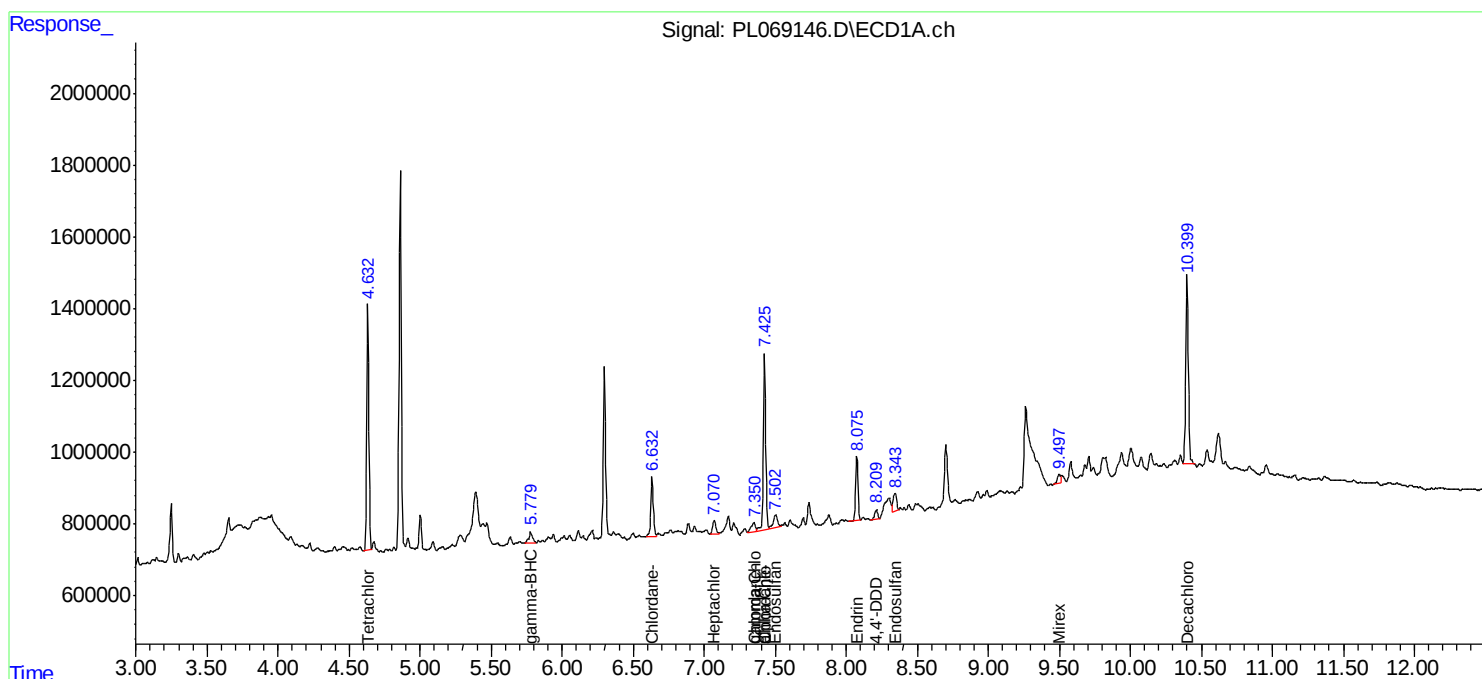
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

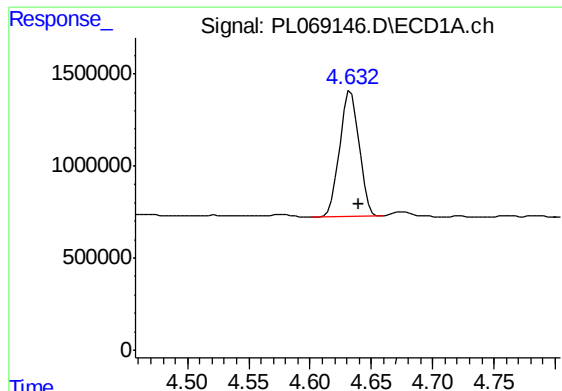
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 21:01
Operator : AR\AJ
Sample : M3391-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031

Integration File signal 1: autoint1.e
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Quant Time: Aug 18 07:29:48 2021
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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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

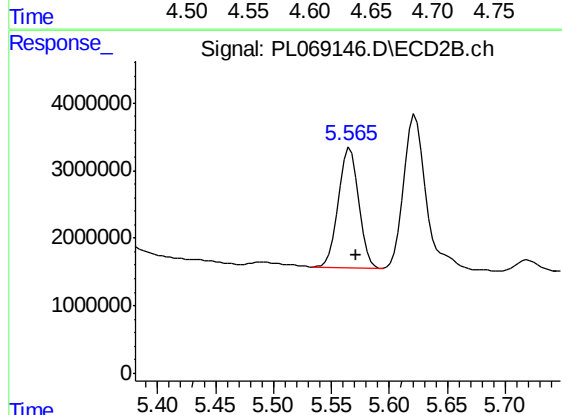




#1 Tetrachloro-m-xylene

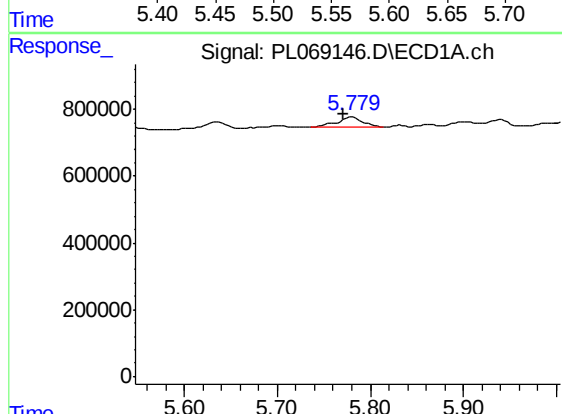
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 7533213
Conc: 18.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



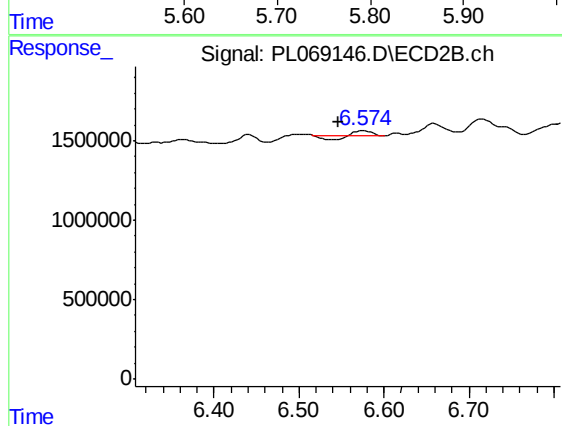
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 21749317
Conc: 21.42 ng/ml



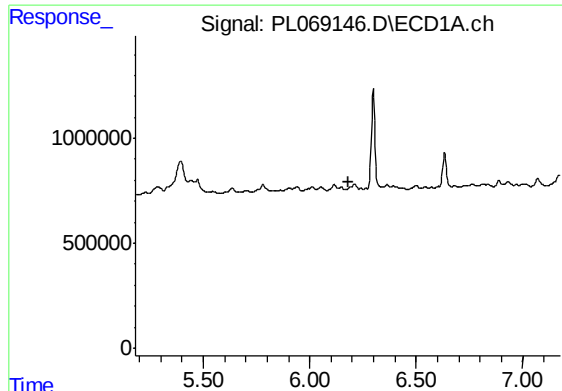
#3 gamma-BHC (Lindane)

R.T.: 5.780 min
Delta R.T.: 0.010 min
Response: 582807
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

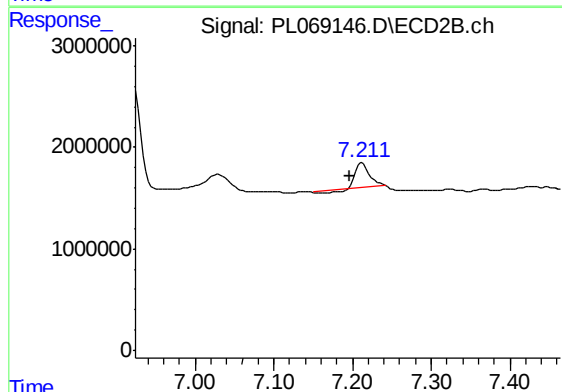
R.T.: 6.576 min
Delta R.T.: 0.029 min
Response: 116401
Conc: 0.09 ng/ml



#4 Heptachlor

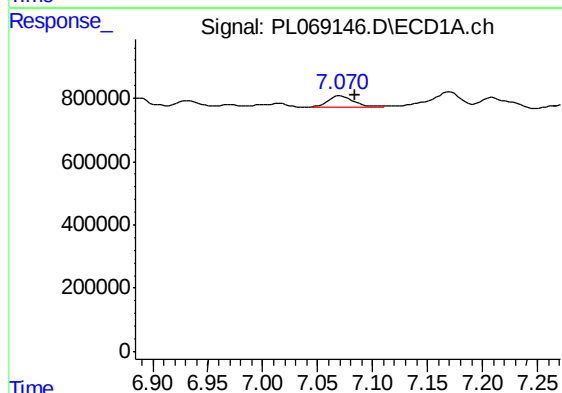
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



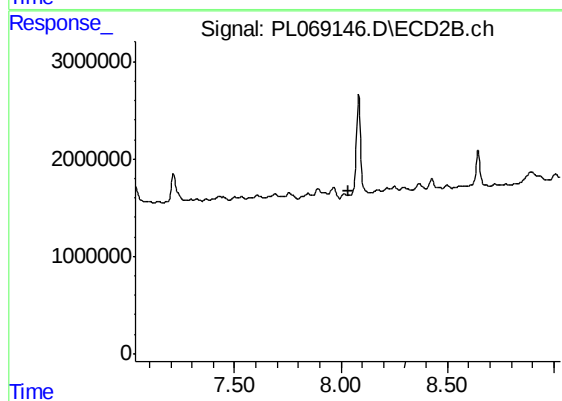
#4 Heptachlor

R.T.: 7.213 min
Delta R.T.: 0.015 min
Response: 2743150
Conc: 2.04 ng/ml



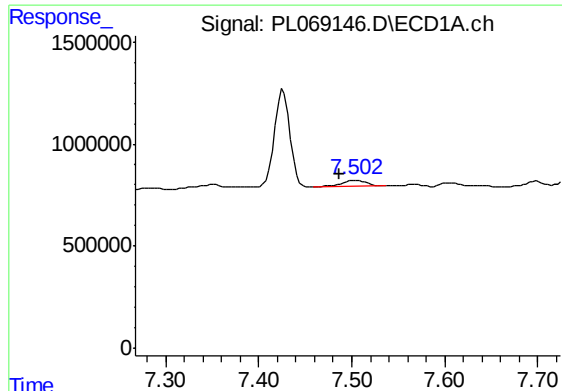
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.013 min
Response: 605492
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

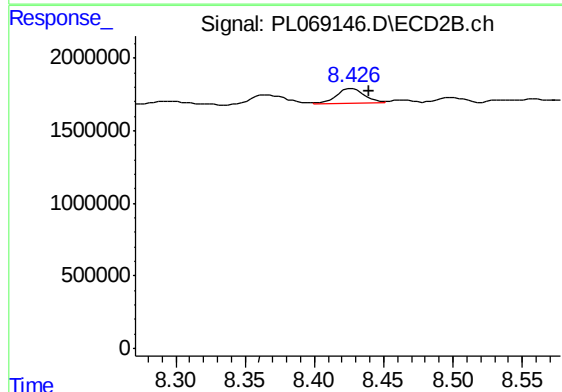
R.T.: 8.015 min
Delta R.T.: -0.019 min
Response: -258467
Conc: N.D.



#9 Endosulfan I

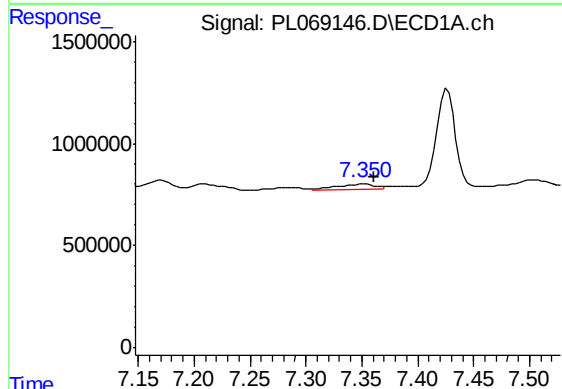
R.T.: 7.503 min
Delta R.T.: 0.016 min
Response: 648224
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



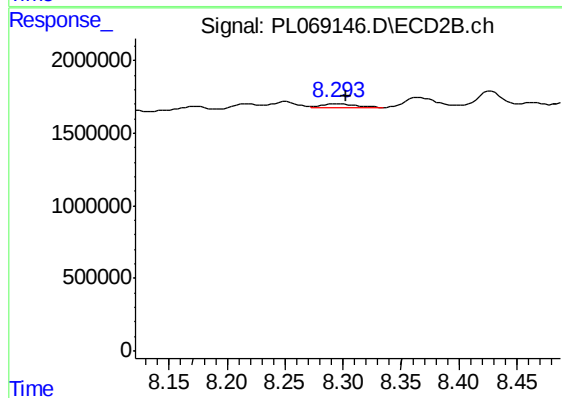
#9 Endosulfan I

R.T.: 8.428 min
Delta R.T.: -0.012 min
Response: 1404105
Conc: 1.33 ng/ml



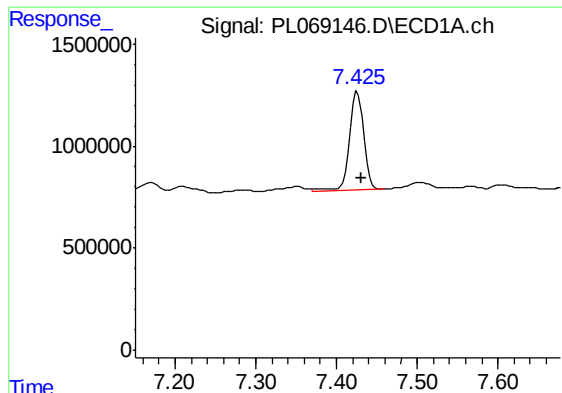
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 549412
Conc: 1.00 ng/ml



#10 gamma-Chlordane

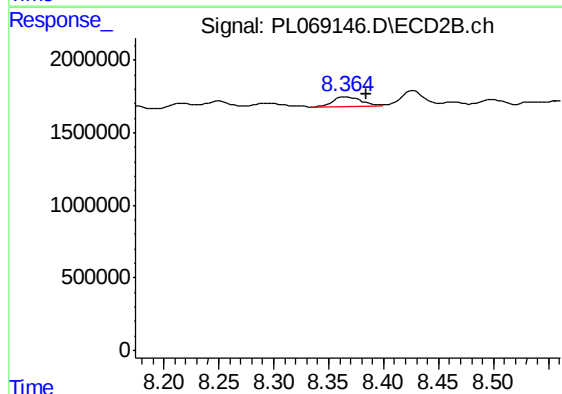
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 619810
Conc: 0.54 ng/ml



#11 alpha-Chlordane

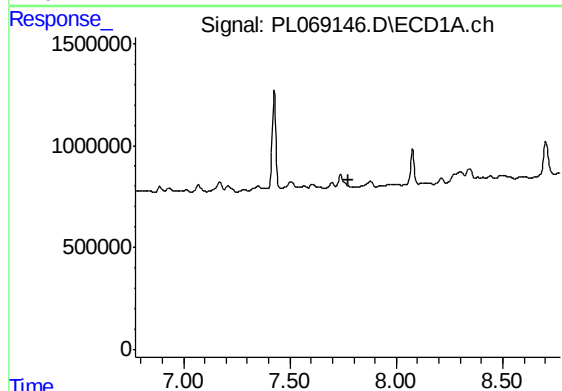
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 5886011
Conc: 10.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



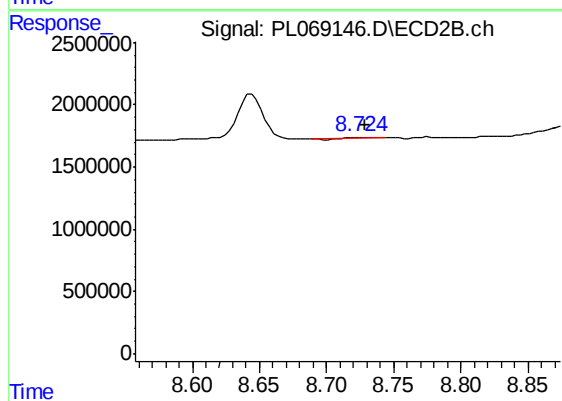
#11 alpha-Chlordane

R.T.: 8.366 min
Delta R.T.: -0.018 min
Response: 1156705
Conc: 1.01 ng/ml



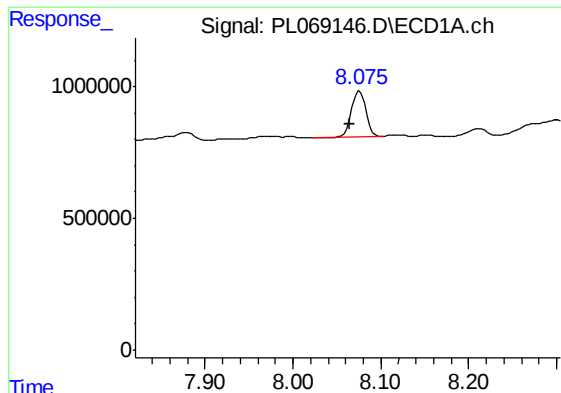
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#13 Dieldrin

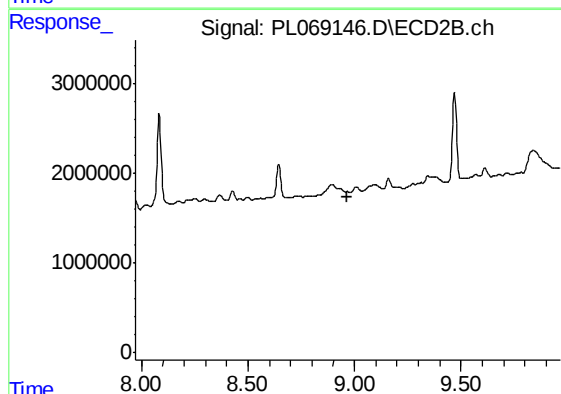
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 10709
Conc: 0.01 ng/ml



#14 Endrin

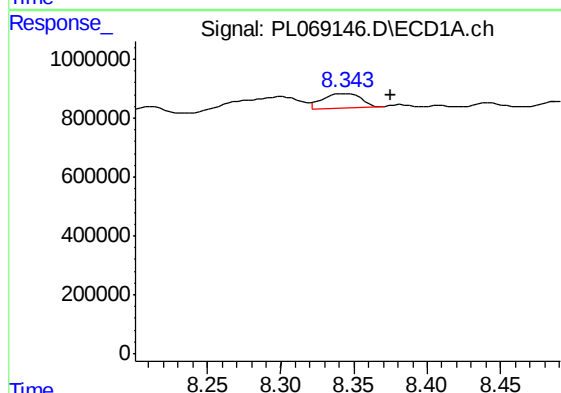
R.T.: 8.076 min
Delta R.T.: 0.012 min
Response: 2009016
Conc: 4.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



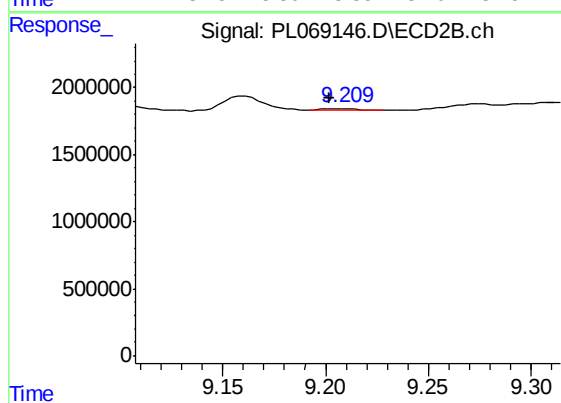
#14 Endrin

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



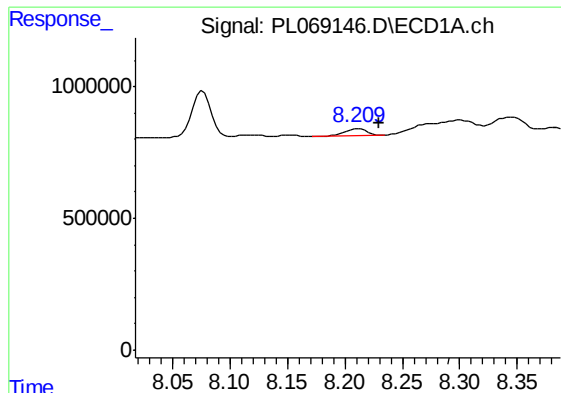
#15 Endosulfan II

R.T.: 8.345 min
Delta R.T.: -0.030 min
Response: 895912
Conc: 1.87 ng/ml



#15 Endosulfan II

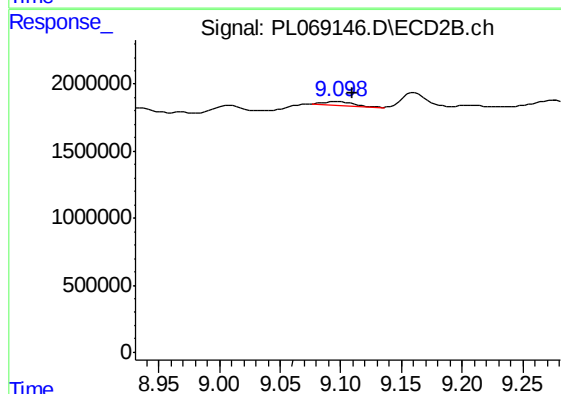
R.T.: 9.211 min
Delta R.T.: 0.009 min
Response: 204543
Conc: 0.22 ng/ml



#16 4,4'-DDD

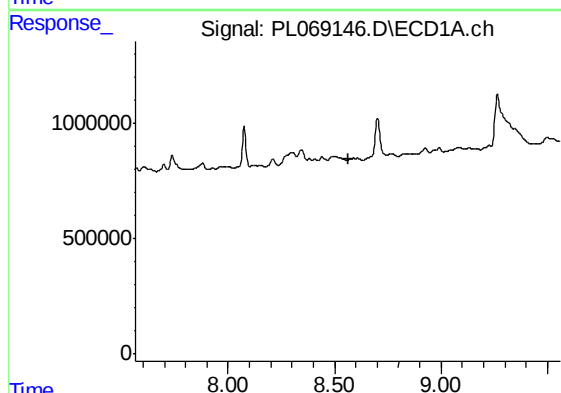
R.T.: 8.211 min
Delta R.T.: -0.019 min
Response: 376601
Conc: 0.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



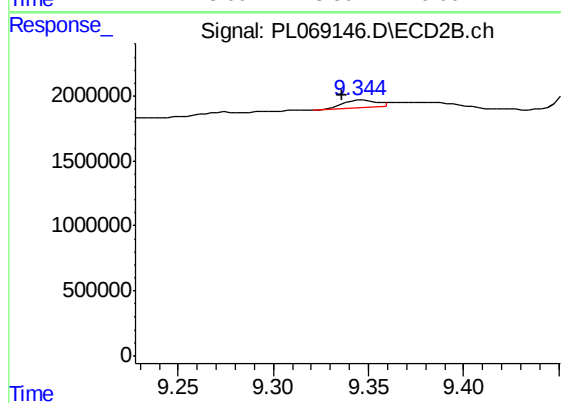
#16 4,4'-DDD

R.T.: 9.098 min
Delta R.T.: -0.012 min
Response: 434558
Conc: 0.51 ng/ml



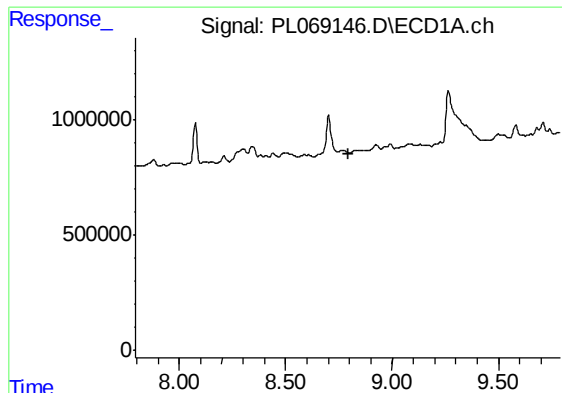
#18 Endrin aldehyde

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



#18 Endrin aldehyde

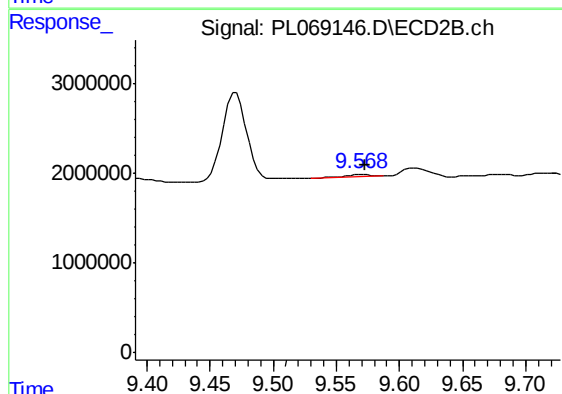
R.T.: 9.347 min
Delta R.T.: 0.011 min
Response: 668774
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

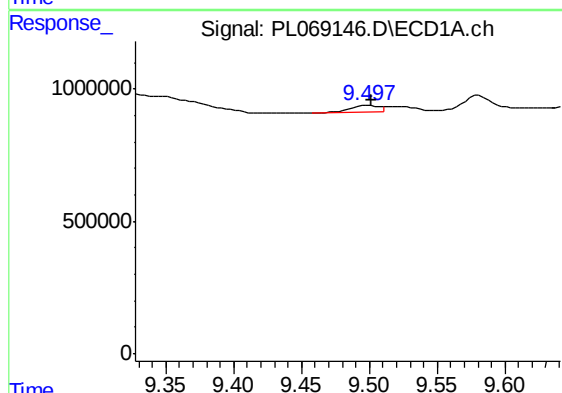
R.T.: 0.000 min
Exp R.T.: 8.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



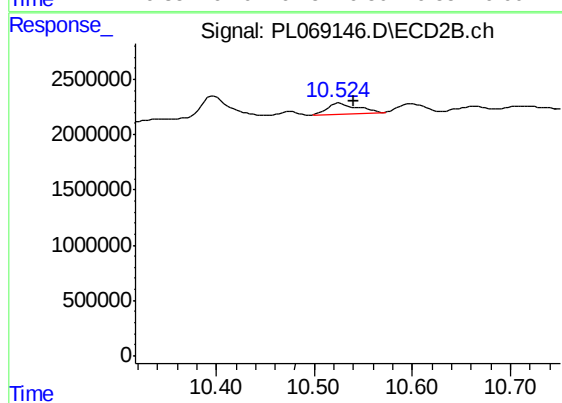
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 298594
Conc: 0.33 ng/ml



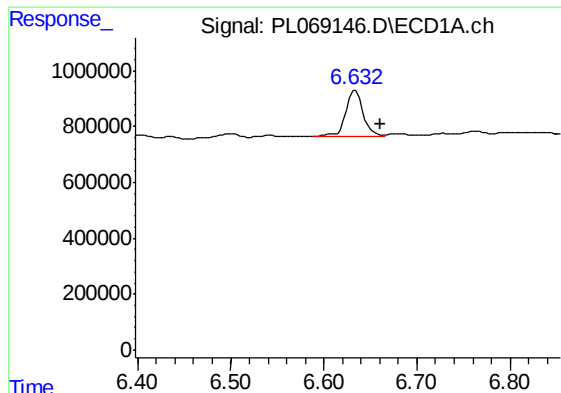
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 375180
Conc: 0.75 ng/ml



#22 Mirex

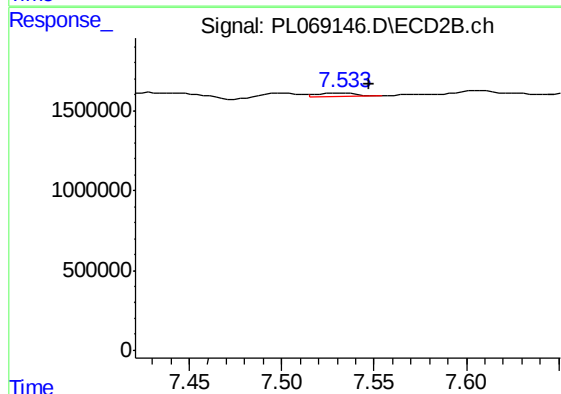
R.T.: 10.525 min
Delta R.T.: -0.015 min
Response: 2004993
Conc: 2.54 ng/ml



#24 Chlordane-2

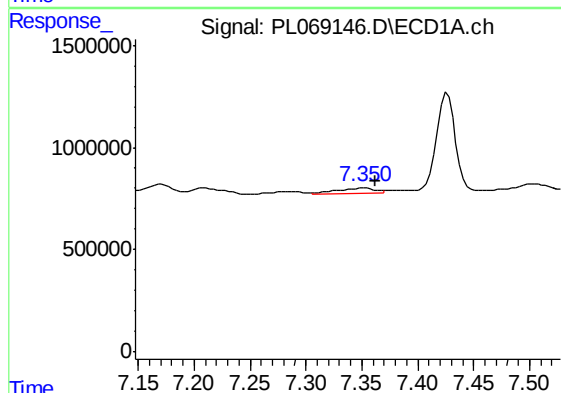
R.T.: 6.634 min
Delta R.T.: -0.027 min
Response: 2142854
Conc: 102.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



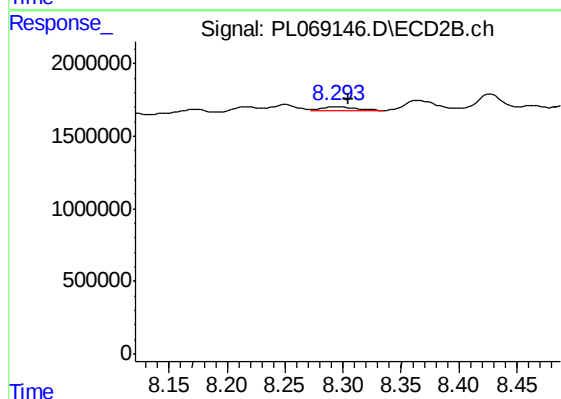
#24 Chlordane-2

R.T.: 7.534 min
Delta R.T.: -0.014 min
Response: 356759
Conc: 8.23 ng/ml



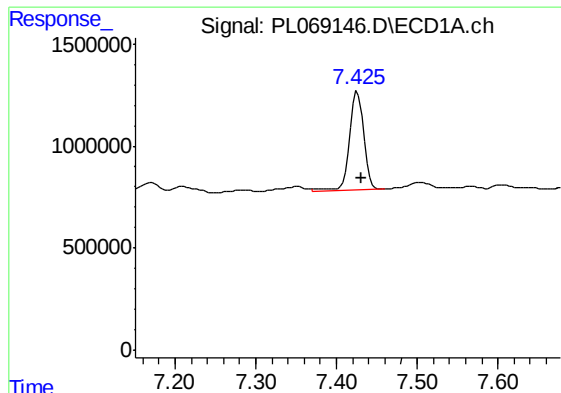
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 549412
Conc: 10.47 ng/ml



#25 Chlordane-3

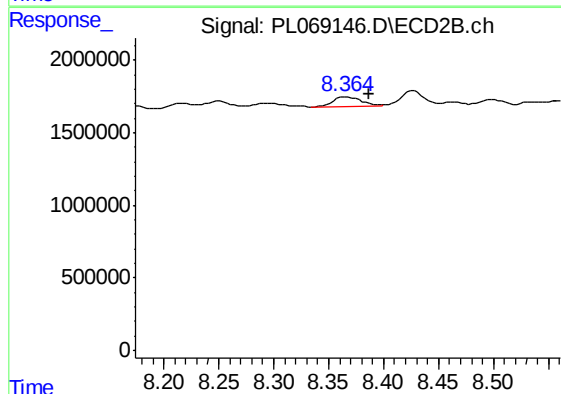
R.T.: 8.295 min
Delta R.T.: -0.010 min
Response: 619810
Conc: 3.79 ng/ml



#26 Chlordane-4

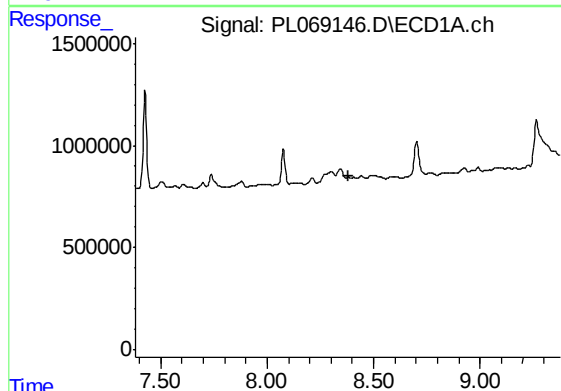
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 5886011
Conc: 105.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



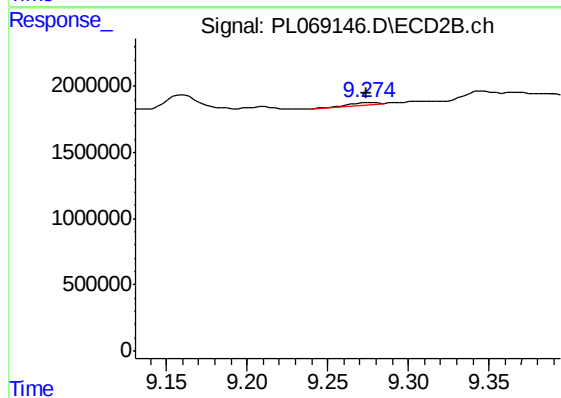
#26 Chlordane-4

R.T.: 8.366 min
Delta R.T.: -0.021 min
Response: 1156705
Conc: 5.83 ng/ml



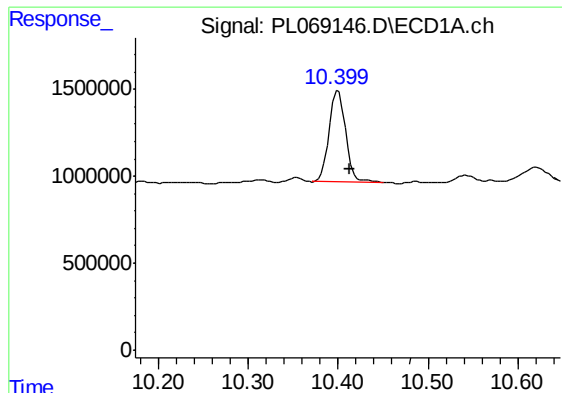
#27 Chlordane-5

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



#27 Chlordane-5

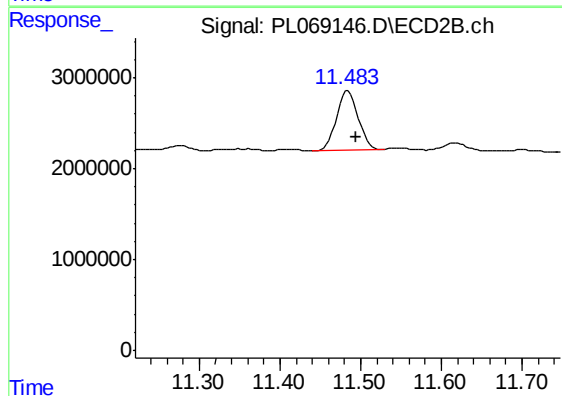
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 127680
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 6796545
Conc: 11.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC-TANK-F06031



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.010 min
Response: 12224589
Conc: 12.60 ng/ml