

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 11:01
 Operator : AR\AJ
 Sample : M2800-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:43:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.479	5.546f	10089676	16610804	18.352	17.620
28)	SA Decachlor...	10.221	11.445f	12553318	17091896	17.714	17.160
Target Compounds							
5)	MB Aldrin	0.000	7.515	0	19646726	N.D.	18.152 #
7)	B delta-BHC	0.000	7.016	0	2230648	N.D.	1.898 #
8)	B Heptachlo...	6.905	8.010f	1973357	7034798	2.820	7.022 #
9)	A Endosulfan I	7.300	8.398	1304038	14809742	1.940	16.219 #
10)	B gamma-Chl...	7.182	8.275	2913536	3895463	4.019	3.858
11)	B alpha-Chl...	7.250	8.357f	5337413	9887909	7.290	9.794 #
12)	B 4,4'-DDE	7.479	8.528	997790	840323	1.500	0.928 #
13)	MA Dieldrin	0.000	8.696	0	896526	N.D.	0.987 #
14)	MA Endrin	7.895f	0.000	620738	0	0.947	N.D. #
15)	B Endosulfa...	8.189	9.154	1829711	847961	2.971	1.064 #
16)	A 4,4'-DDD	8.032f	9.079	197331	1602748	0.339	2.254 #
19)	B Endosulfa...	8.589f	0.000	343240	0	0.541	N.D. #
20)	A Methoxychlor	0.000	9.853f	0	1104347	N.D.	2.840 #
21)	B Endrin ke...	9.142f	10.028	-215415	1066974	N.D.	1.177
22)	Mirex	0.000	10.494	0	445786	N.D.	0.590 #
23)	Chlordane-1	0.000	6.884f	0	841781	N.D.	29.810 #
24)	Chlordane-2	6.489	7.515	14381911	19646726	537.074	539.061
25)	Chlordane-3	7.182	8.275f	2913536	3895463	43.362	29.106 #
26)	Chlordane-4	7.250	8.357f	5337413	9887909	73.037	60.999
27)	Chlordane-5	8.189	9.245f	1829711	1976228	83.628	67.964

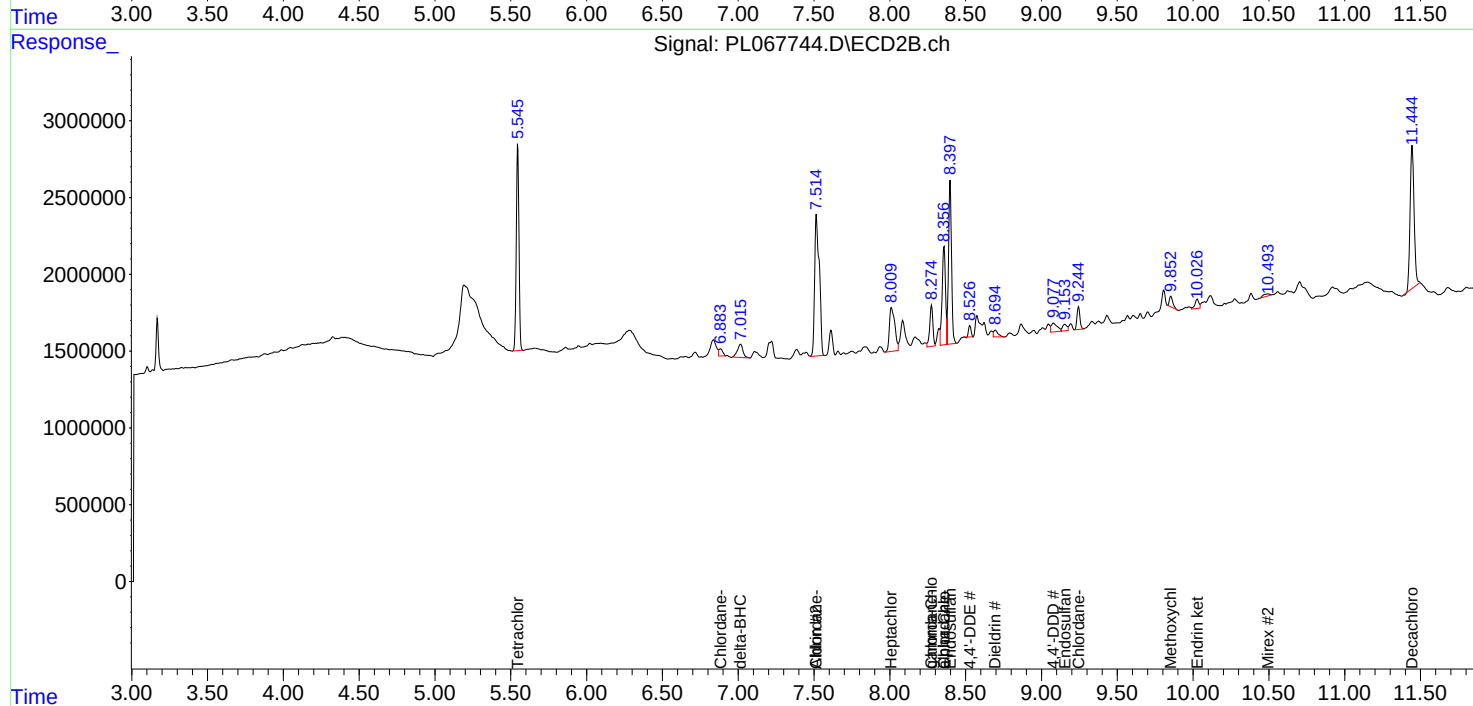
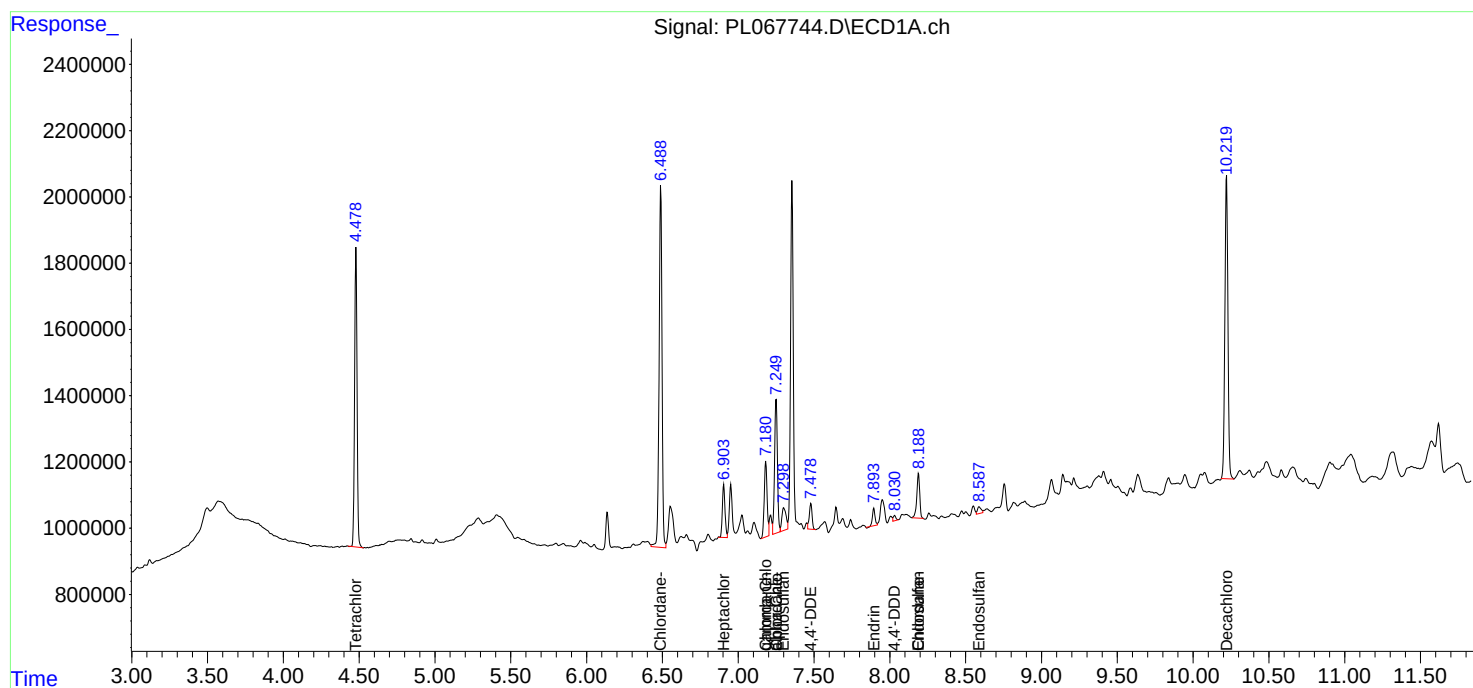
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

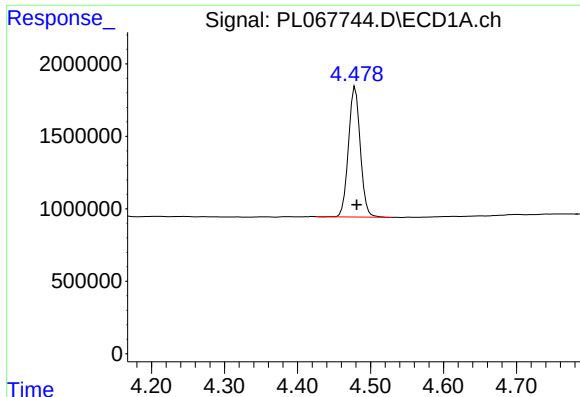
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 11:01
Operator : AR\AJ
Sample : M2800-01
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

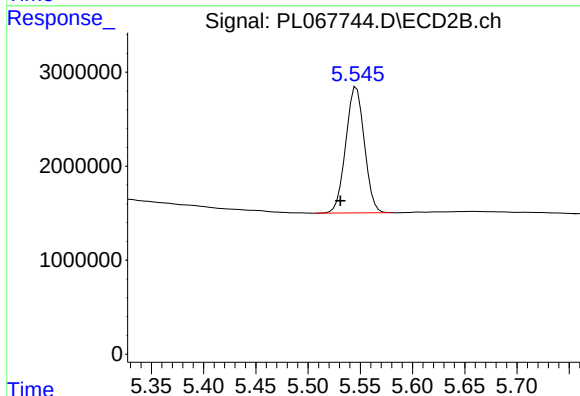




#1 Tetrachloro-m-xylene

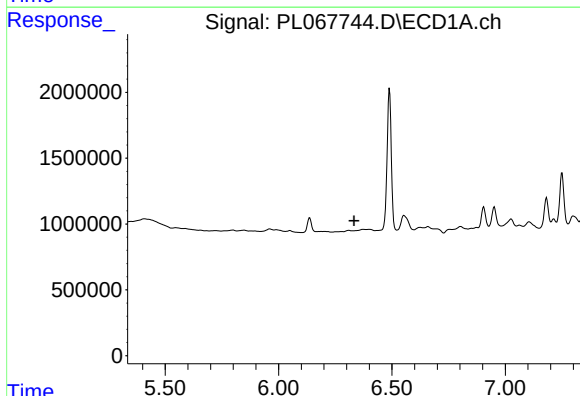
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 10089676
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



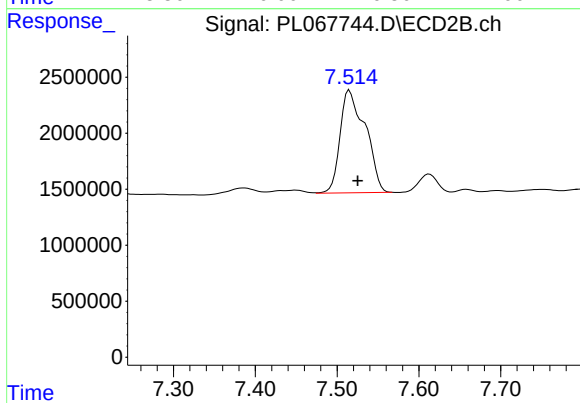
#1 Tetrachloro-m-xylene

R.T.: 5.546 min
Delta R.T.: 0.015 min
Response: 16610804
Conc: 17.62 ng/ml



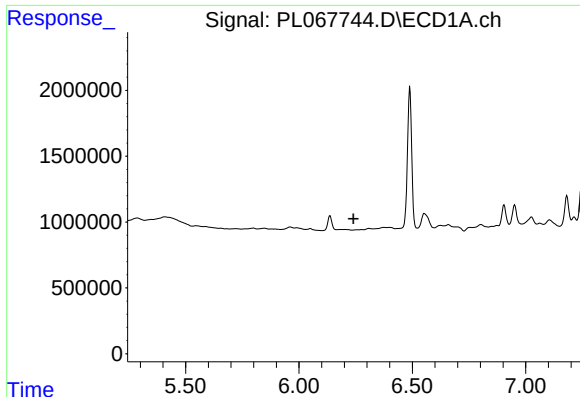
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#5 Aldrin

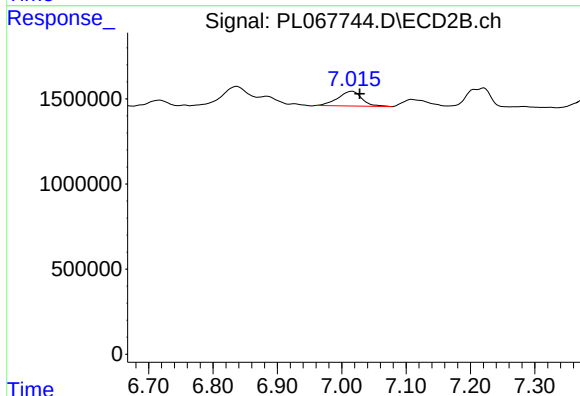
R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 19646726
Conc: 18.15 ng/ml



#7 delta-BHC

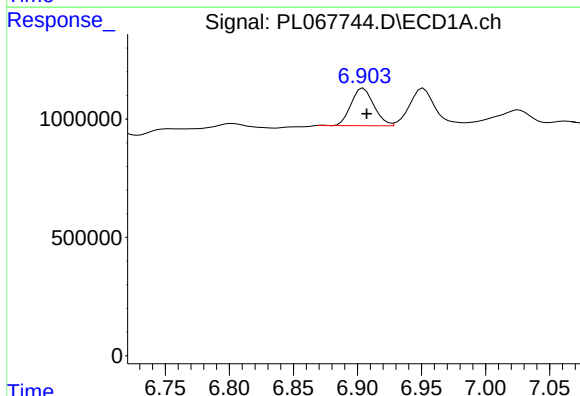
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



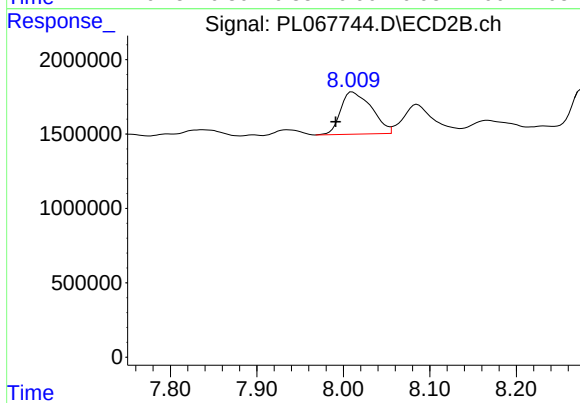
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: -0.012 min
Response: 2230648
Conc: 1.90 ng/ml



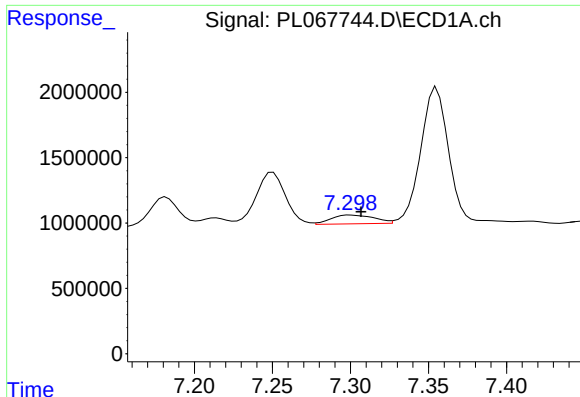
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 1973357
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

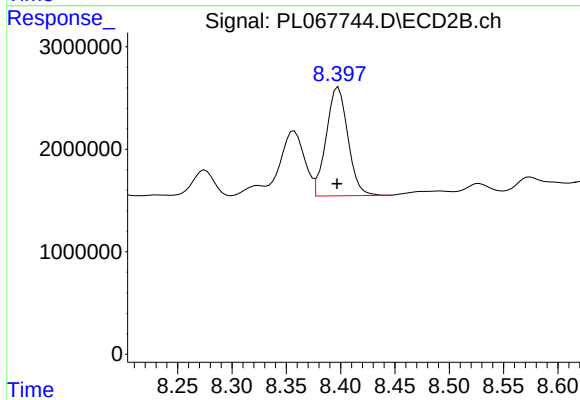
R.T.: 8.010 min
Delta R.T.: 0.019 min
Response: 7034798
Conc: 7.02 ng/ml



#9 Endosulfan I

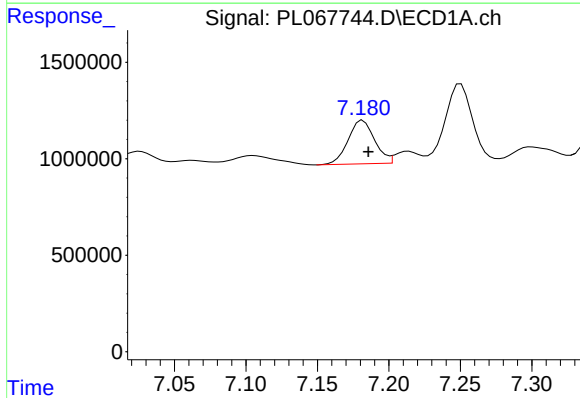
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 1304038
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



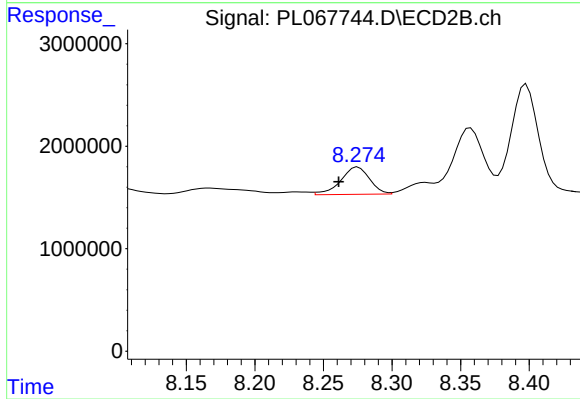
#9 Endosulfan I

R.T.: 8.398 min
Delta R.T.: 0.001 min
Response: 14809742
Conc: 16.22 ng/ml



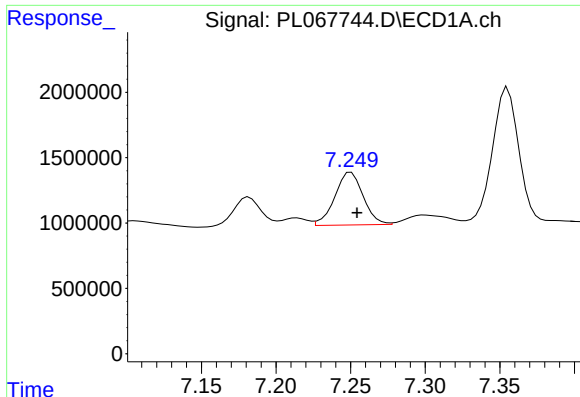
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 2913536
Conc: 4.02 ng/ml



#10 gamma-Chlordane

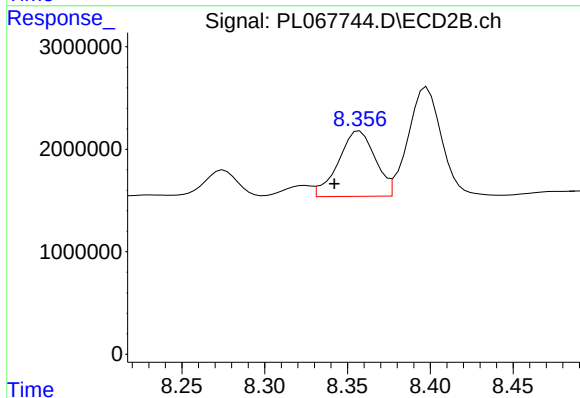
R.T.: 8.275 min
Delta R.T.: 0.014 min
Response: 3895463
Conc: 3.86 ng/ml



#11 alpha-Chlordane

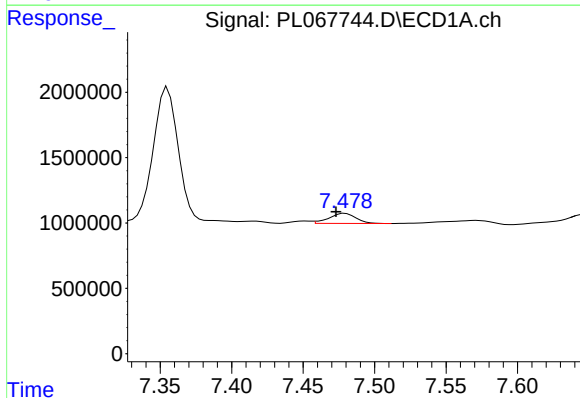
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 5337413
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



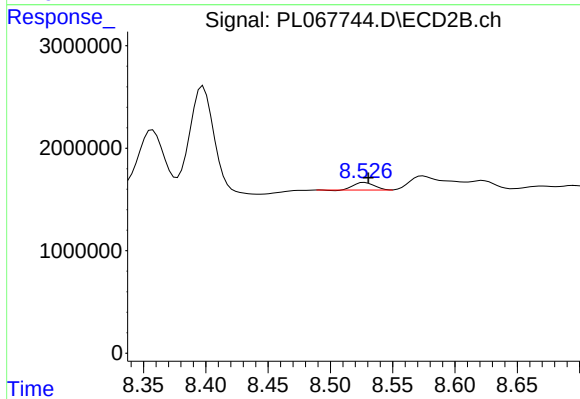
#11 alpha-Chlordane

R.T.: 8.357 min
Delta R.T.: 0.015 min
Response: 9887909
Conc: 9.79 ng/ml



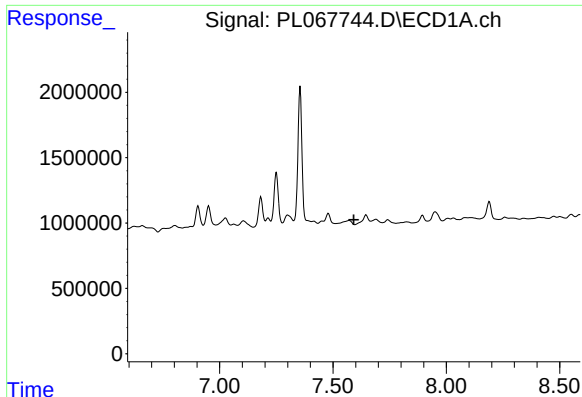
#12 4,4'-DDE

R.T.: 7.479 min
Delta R.T.: 0.006 min
Response: 997790
Conc: 1.50 ng/ml



#12 4,4'-DDE

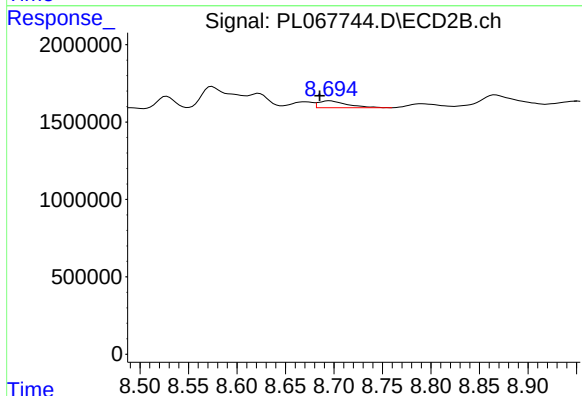
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 840323
Conc: 0.93 ng/ml



#13 Dieldrin

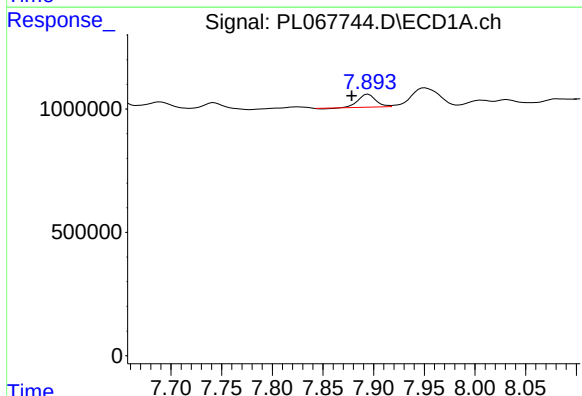
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



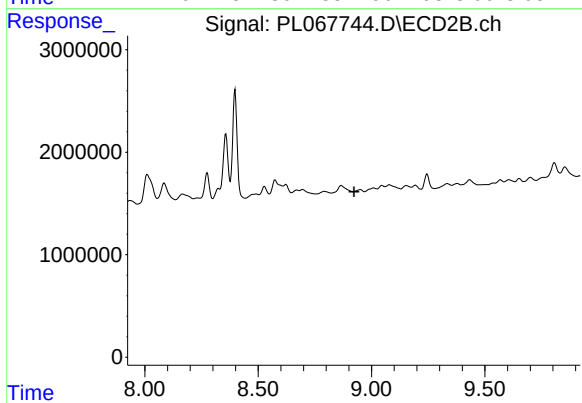
#13 Dieldrin

R.T.: 8.696 min
Delta R.T.: 0.010 min
Response: 896526
Conc: 0.99 ng/ml



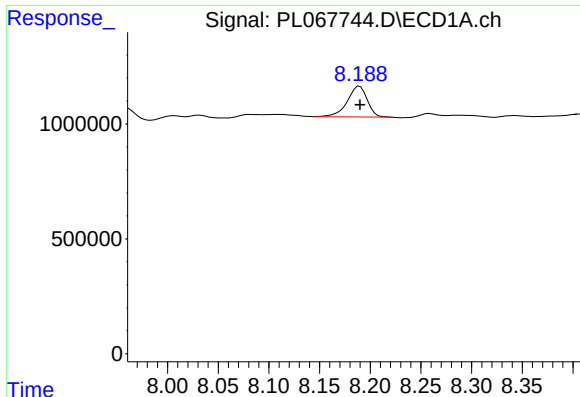
#14 Endrin

R.T.: 7.895 min
Delta R.T.: 0.016 min
Response: 620738
Conc: 0.95 ng/ml



#14 Endrin

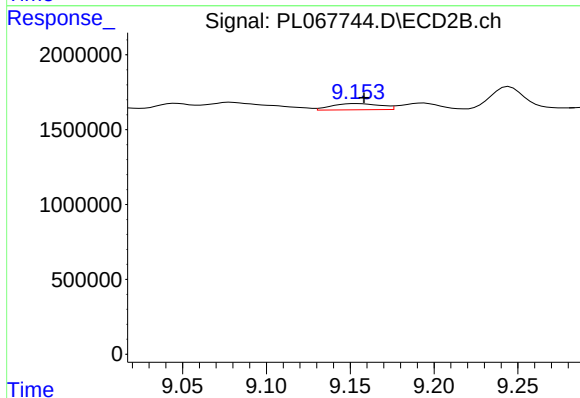
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.



#15 Endosulfan II

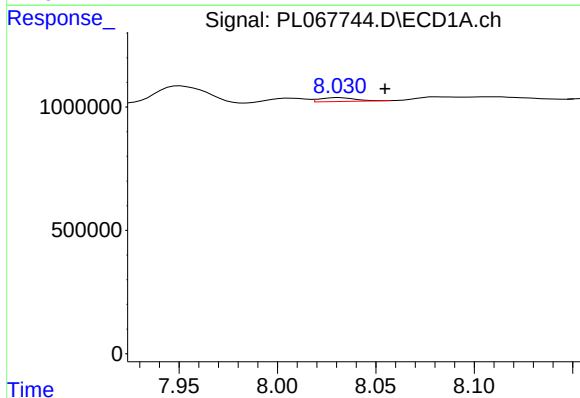
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 1829711
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



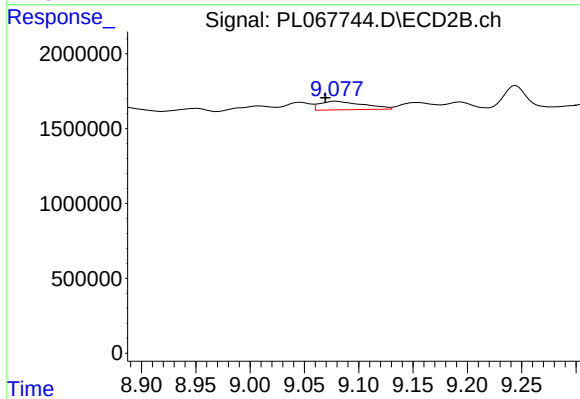
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 847961
Conc: 1.06 ng/ml



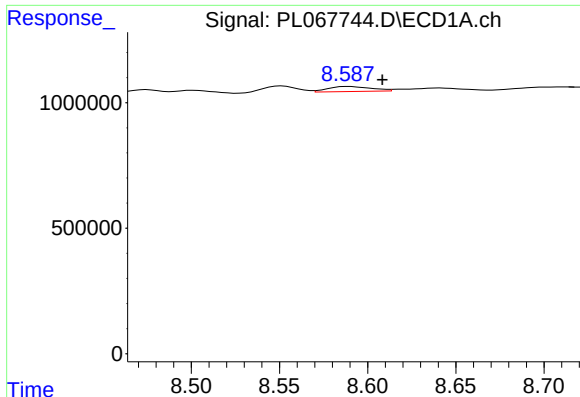
#16 4,4'-DDD

R.T.: 8.032 min
Delta R.T.: -0.023 min
Response: 197331
Conc: 0.34 ng/ml



#16 4,4'-DDD

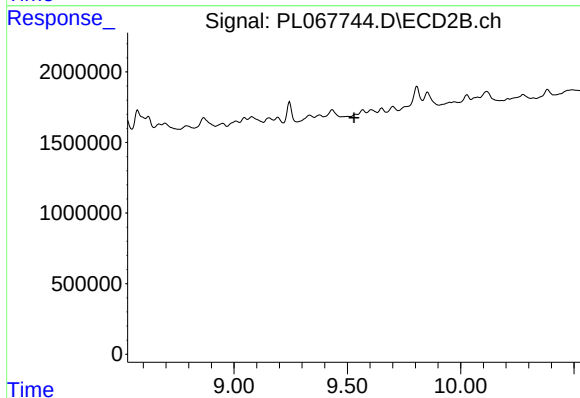
R.T.: 9.079 min
Delta R.T.: 0.009 min
Response: 1602748
Conc: 2.25 ng/ml



#19 Endosulfan Sulfate

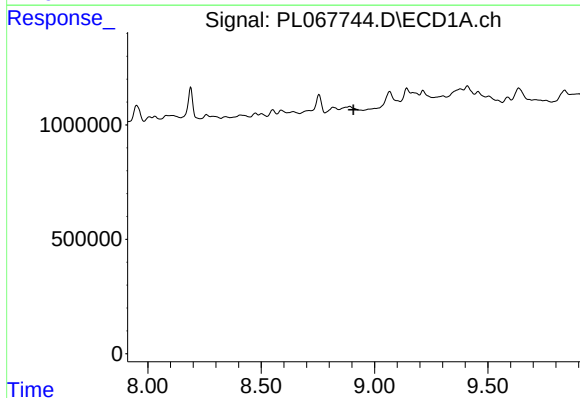
R.T.: 8.589 min
Delta R.T.: -0.019 min
Response: 343240
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



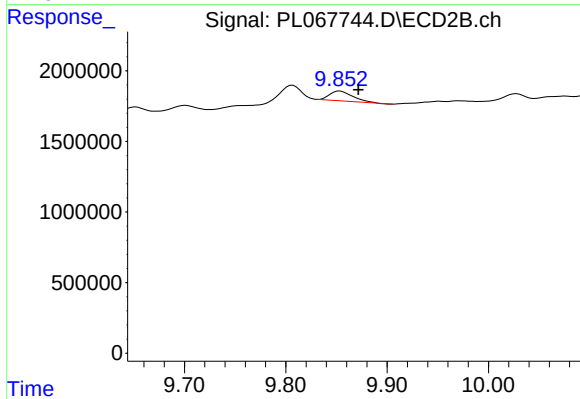
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



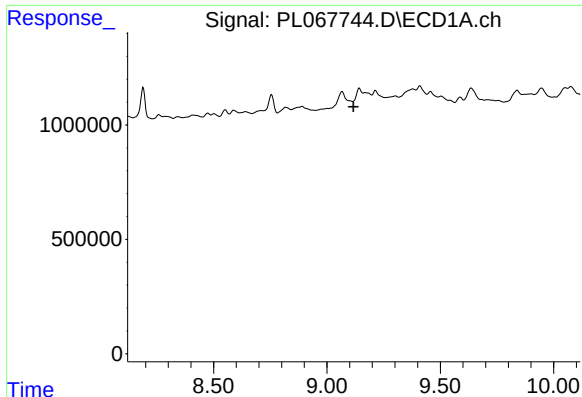
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

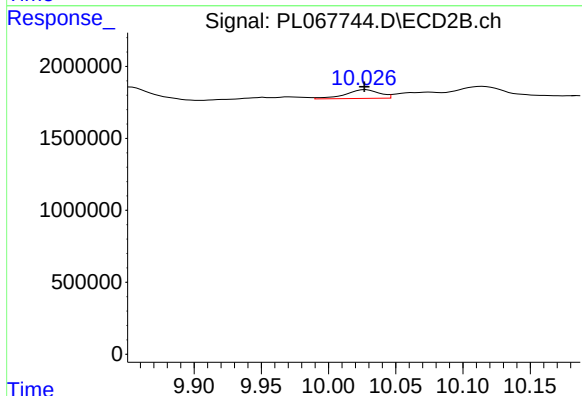
R.T.: 9.853 min
Delta R.T.: -0.018 min
Response: 1104347
Conc: 2.84 ng/ml



#21 Endrin ketone

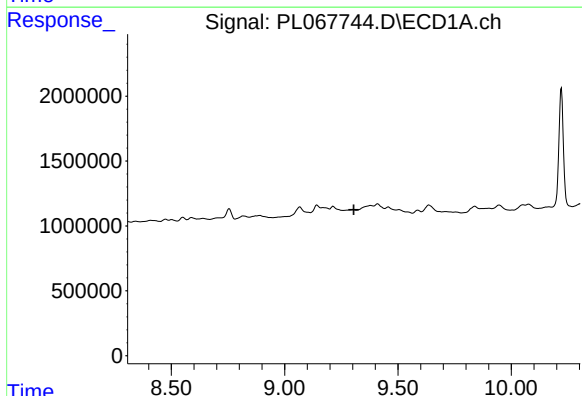
R.T.: 9.142 min
Delta R.T.: 0.025 min
Response: -215415
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



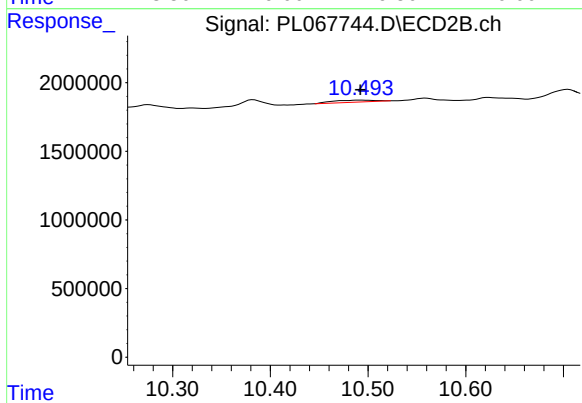
#21 Endrin ketone

R.T.: 10.028 min
Delta R.T.: 0.001 min
Response: 1066974
Conc: 1.18 ng/ml



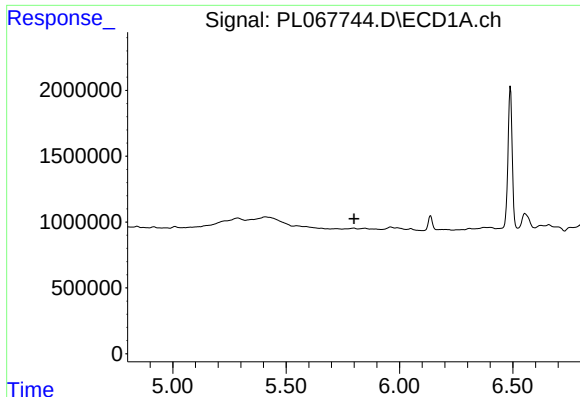
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.305 min
Response: 0
Conc: N.D.



#22 Mirex

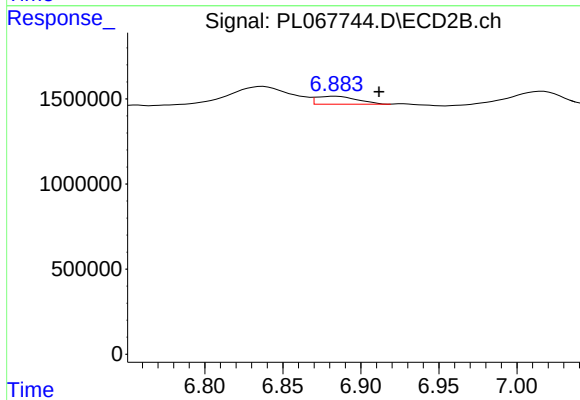
R.T.: 10.494 min
Delta R.T.: 0.002 min
Response: 445786
Conc: 0.59 ng/ml



#23 Chlordane-1

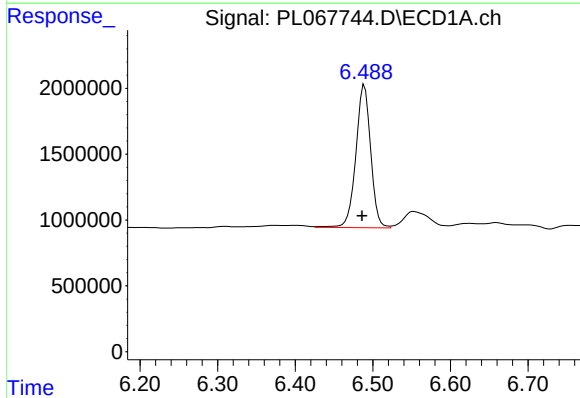
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



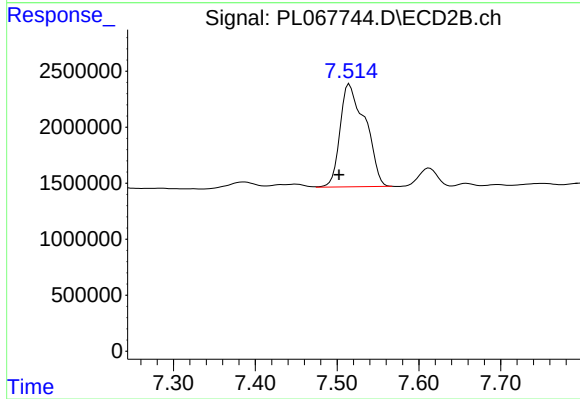
#23 Chlordane-1

R.T.: 6.884 min
Delta R.T.: -0.027 min
Response: 841781
Conc: 29.81 ng/ml



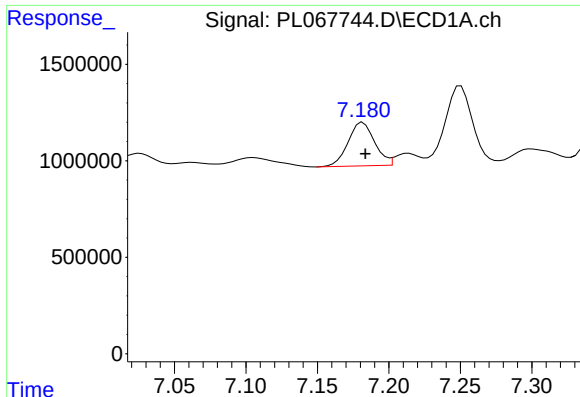
#24 Chlordane-2

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 14381911
Conc: 537.07 ng/ml



#24 Chlordane-2

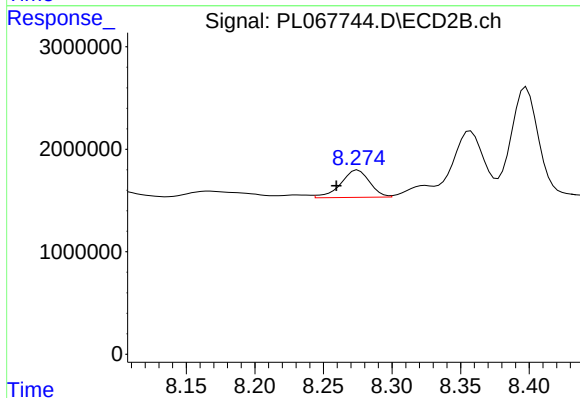
R.T.: 7.515 min
Delta R.T.: 0.013 min
Response: 19646726
Conc: 539.06 ng/ml



#25 Chlordane-3

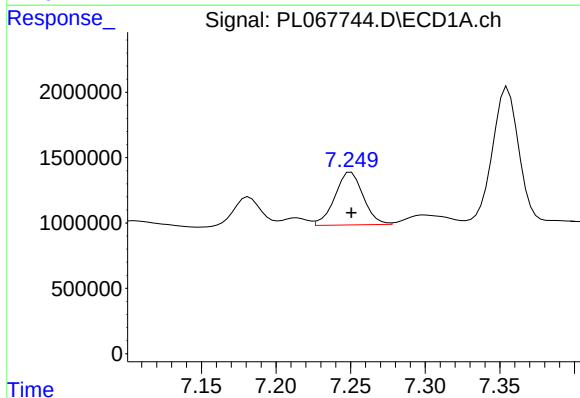
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 2913536
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



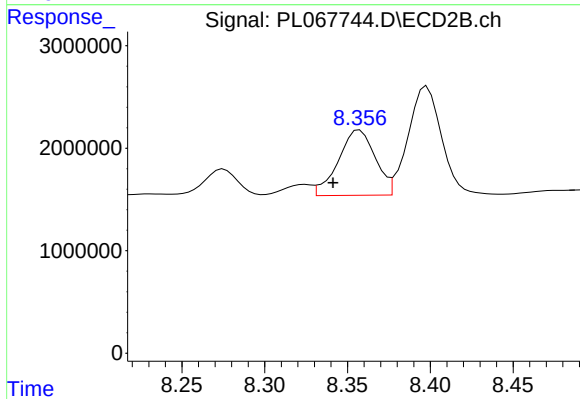
#25 Chlordane-3

R.T.: 8.275 min
Delta R.T.: 0.016 min
Response: 3895463
Conc: 29.11 ng/ml



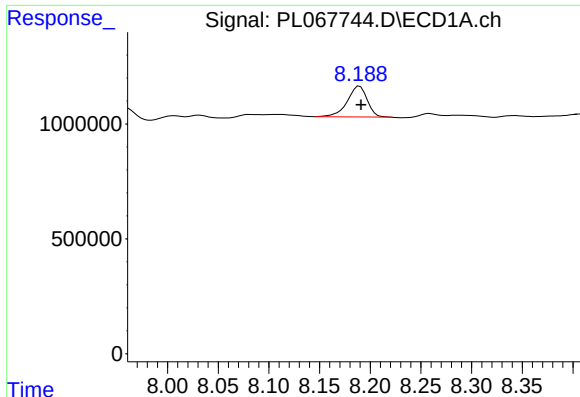
#26 Chlordane-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 5337413
Conc: 73.04 ng/ml



#26 Chlordane-4

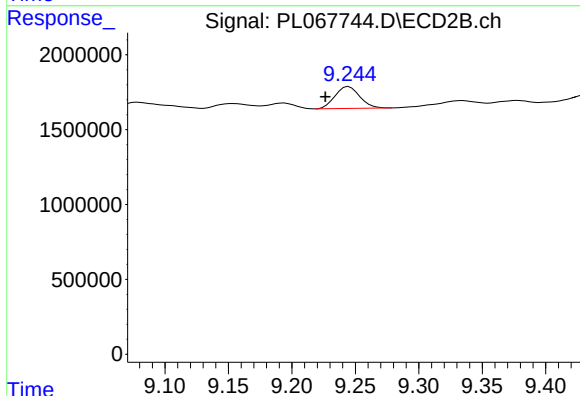
R.T.: 8.357 min
Delta R.T.: 0.016 min
Response: 9887909
Conc: 61.00 ng/ml



#27 Chlordane-5

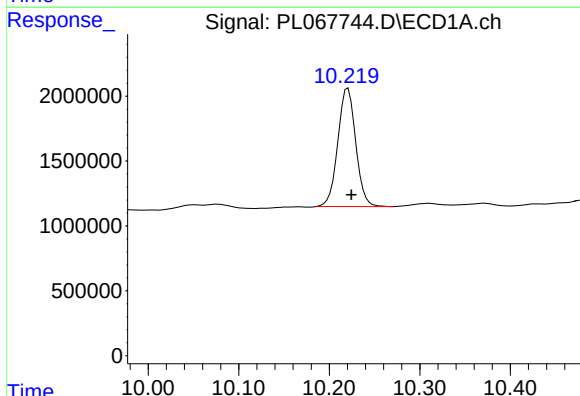
R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 1829711
Conc: 83.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



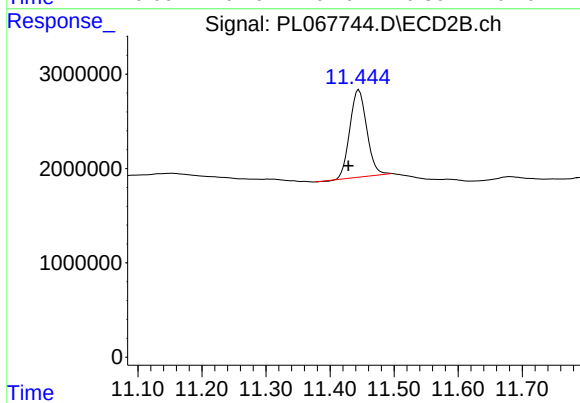
#27 Chlordane-5

R.T.: 9.245 min
Delta R.T.: 0.018 min
Response: 1976228
Conc: 67.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 12553318
Conc: 17.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.445 min
Delta R.T.: 0.016 min
Response: 17091896
Conc: 17.16 ng/ml