

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 10:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 23:43:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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	5.566	25472828	76894401	55.211	53.679
28)	SA Decachlor...	10.401	11.490	30000231	59133367	44.448	48.250
Target Compounds							
2)	A alpha-BHC	0.000	6.146	0	2449283	N.D.	1.252 #
3)	MA gamma-BHC...	0.000	6.560f	0	194086	N.D.	0.106 #
4)	MA Heptachlor	6.175	7.192	12885001	35339267	18.604	19.392
5)	MB Aldrin	0.000	7.542f	0	28094092	N.D.	16.903 #
6)	B beta-BHC	0.000	6.796	0	3023747	N.D.	3.218 #
7)	B delta-BHC	6.392	7.084f	1300270	553911	2.092	0.300 #
8)	B Heptachlo...	0.000	8.017	0	15554344	N.D.	10.340 #
9)	A Endosulfan I	7.475	0.000	2688823	0	4.542	N.D. #
10)	B gamma-Chl...	7.353	8.299	27969188	106.7E6	43.698	69.369 #
11)	B alpha-Chl...	7.421	8.382	29907343	128.7E6	45.898	86.129 #
12)	B 4,4'-DDE	0.000	8.551f	0	882644	N.D.	0.631 #
13)	MA Dieldrin	7.743f	8.718	1302927	5087967	2.146	3.623 #
14)	MA Endrin	8.064	8.986f	2636956	3205663	4.566	2.731 #
15)	B Endosulfa...	8.370	9.207	10282062	1173864	18.506	0.992 #
16)	A 4,4'-DDD	0.000	9.117	0	5506287	N.D.	4.489 #
18)	B Endrin al...	0.000	9.317f	0	1892627	N.D.	1.990 #
19)	B Endosulfa...	0.000	9.569	0	978985	N.D.	0.862 #
21)	B Endrin ke...	0.000	10.092f	0	900203	N.D.	0.696 #
23)	Chlordane-1	5.964	6.951	8195405	28196919	462.852	498.080
24)	Chlordane-2	6.652	7.542	10981876	28094092	430.234	490.405
25)	Chlordane-3	7.353	8.299	27969188	106.7E6	430.407	498.311
26)	Chlordane-4	7.421	8.382	29907343	128.7E6	428.593	500.000
27)	Chlordane-5	8.370	9.269	10282062	21198357	403.150	475.220

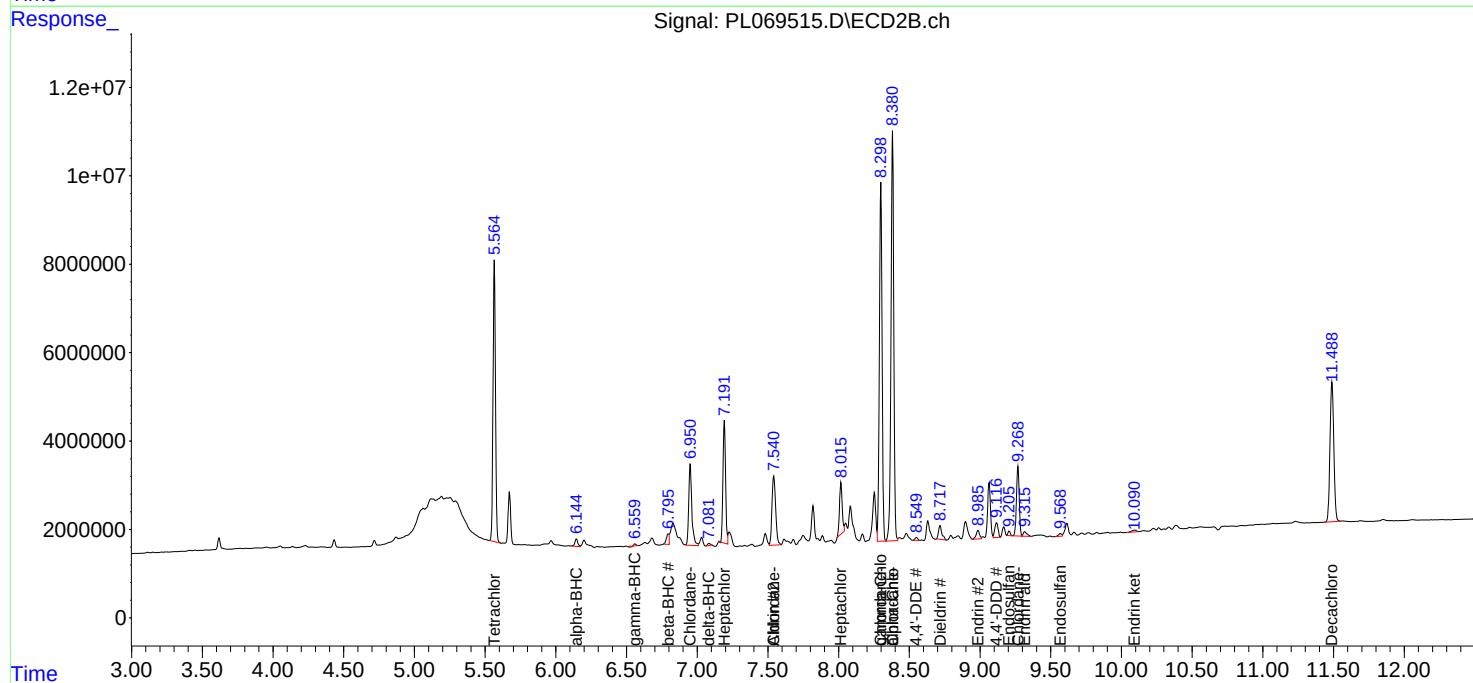
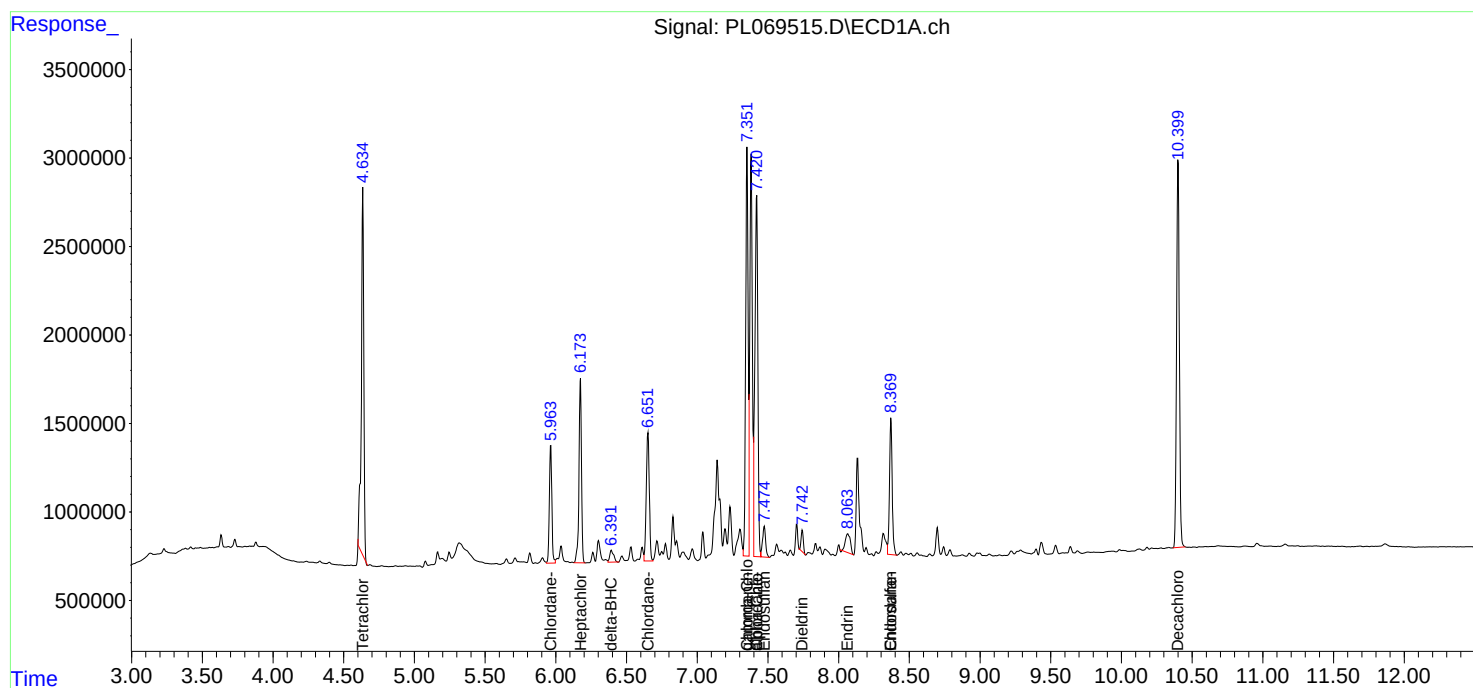
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

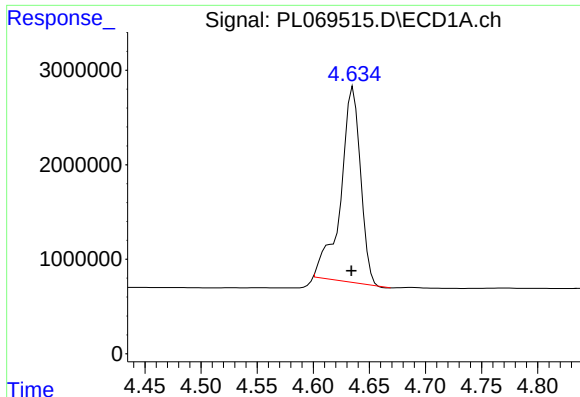
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 10:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 23:43:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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

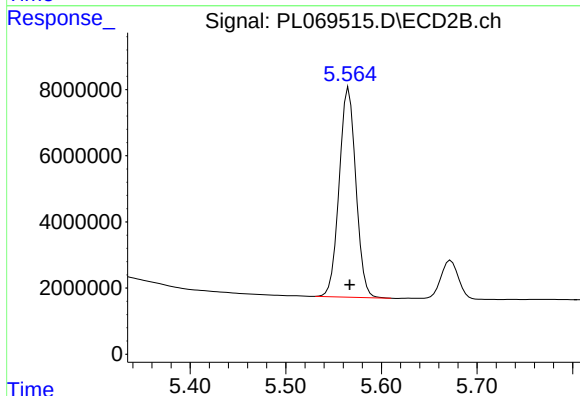




#1 Tetrachloro-m-xylene

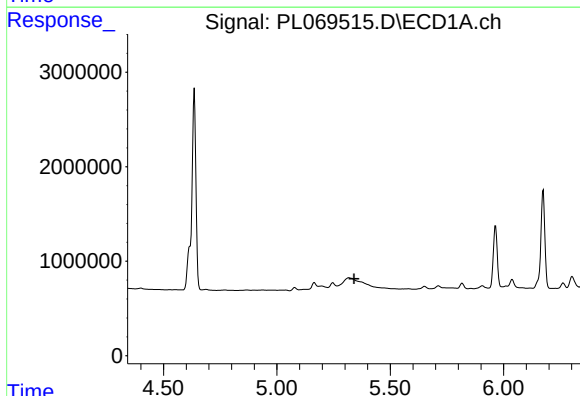
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 25472828
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



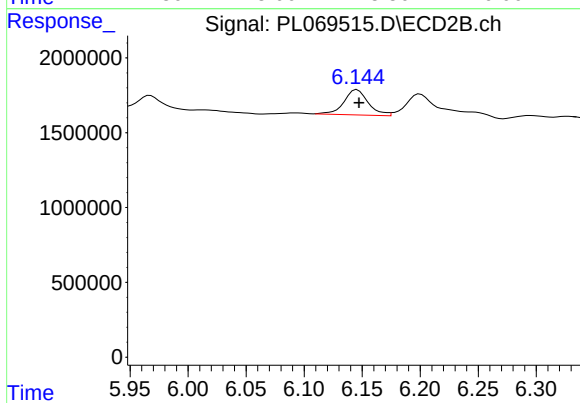
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 76894401
Conc: 53.68 ng/ml



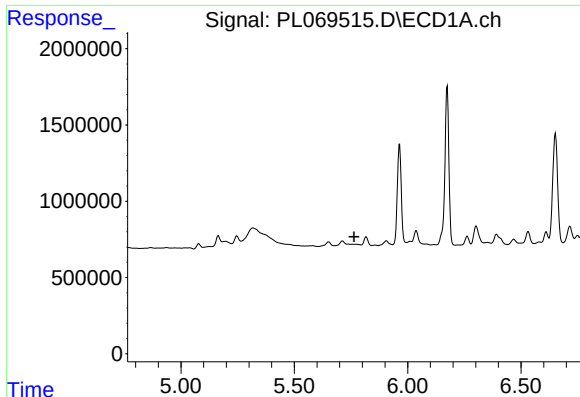
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#2 alpha-BHC

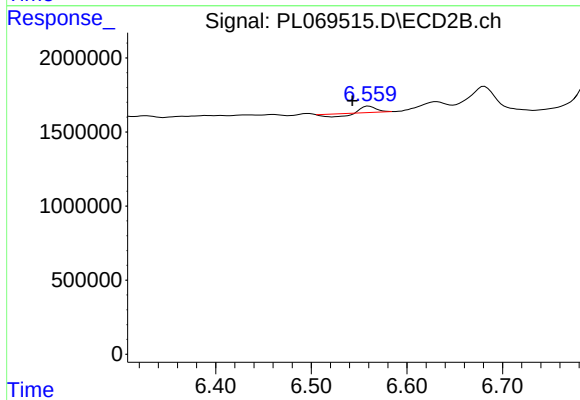
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 2449283
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

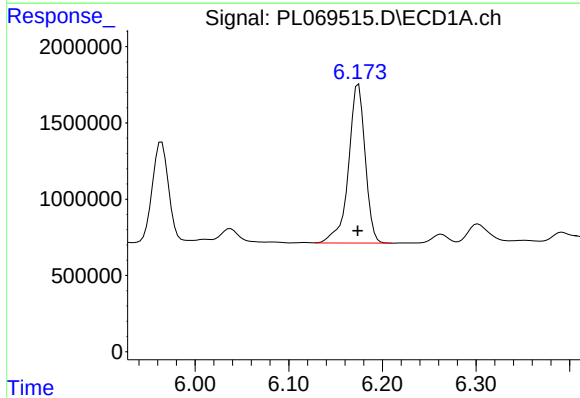
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



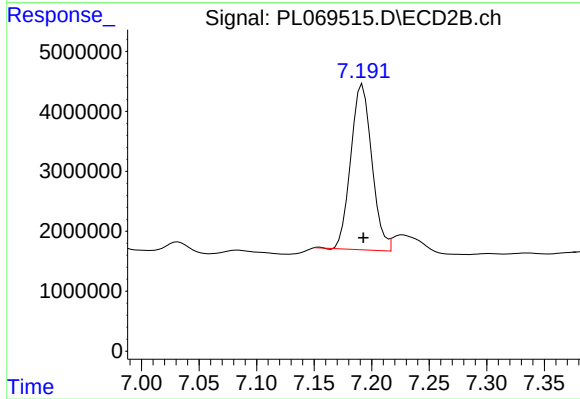
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.017 min
Response: 194086
Conc: 0.11 ng/ml



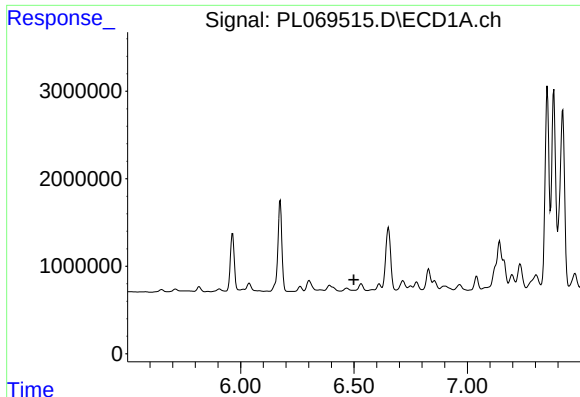
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 12885001
Conc: 18.60 ng/ml



#4 Heptachlor

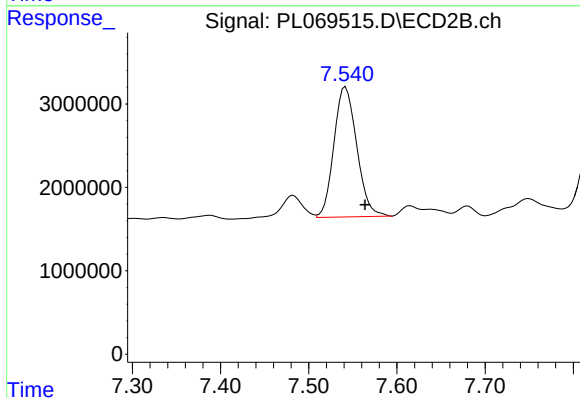
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 35339267
Conc: 19.39 ng/ml



#5 Aldrin

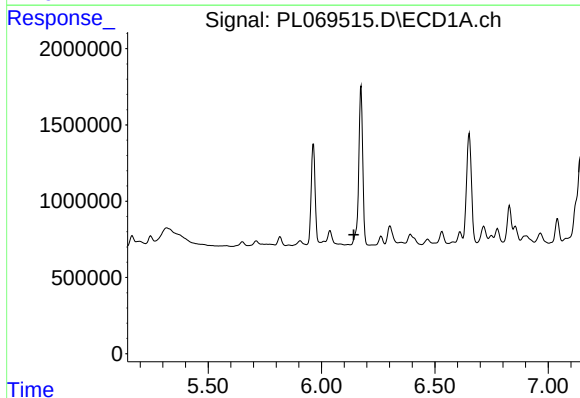
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



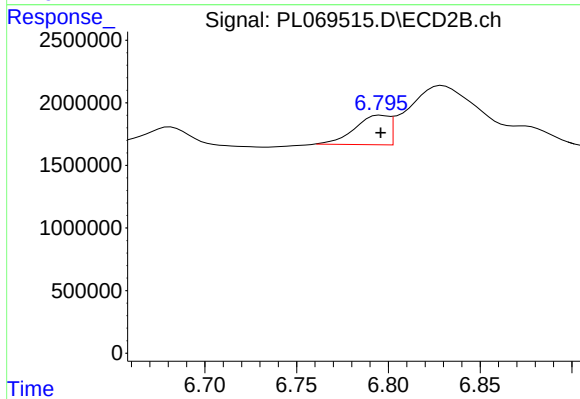
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: -0.022 min
Response: 28094092
Conc: 16.90 ng/ml



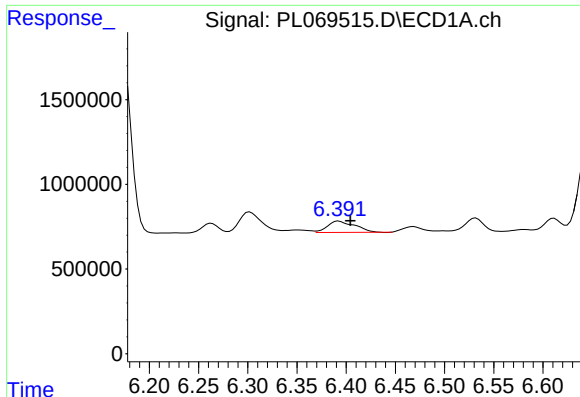
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

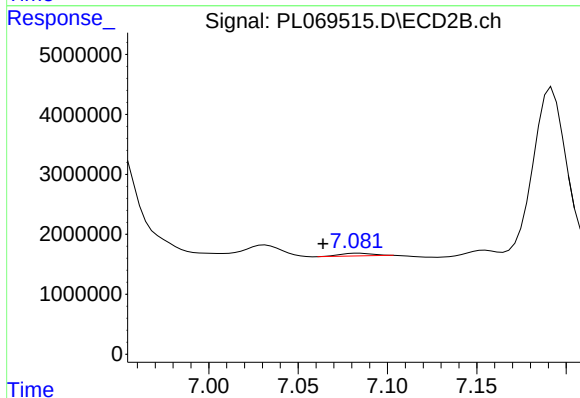
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 3023747
Conc: 3.22 ng/ml



#7 delta-BHC

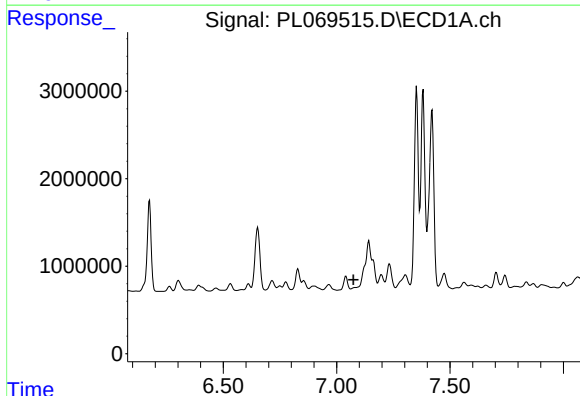
R.T.: 6.392 min
Delta R.T.: -0.012 min
Response: 1300270
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



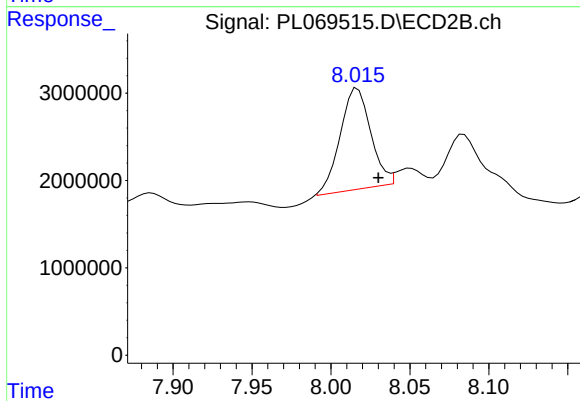
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.020 min
Response: 553911
Conc: 0.30 ng/ml



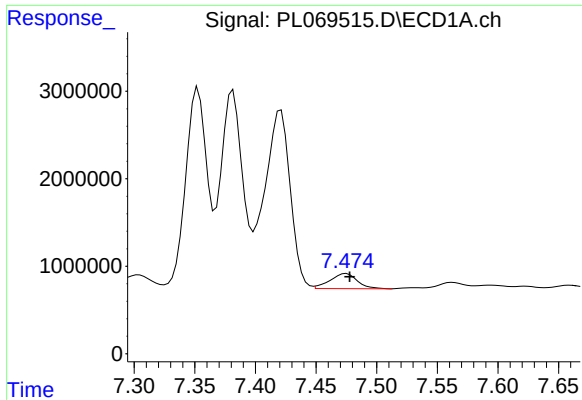
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

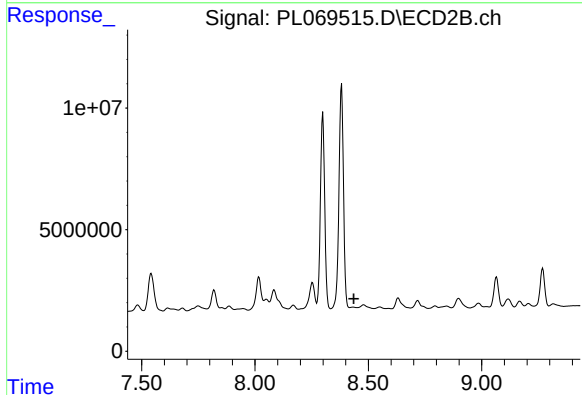
R.T.: 8.017 min
Delta R.T.: -0.013 min
Response: 15554344
Conc: 10.34 ng/ml



#9 Endosulfan I

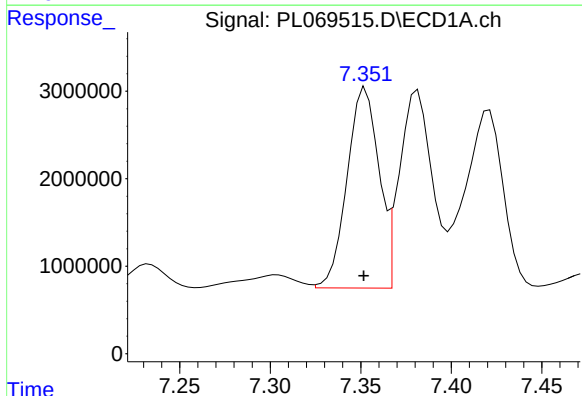
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 2688823
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



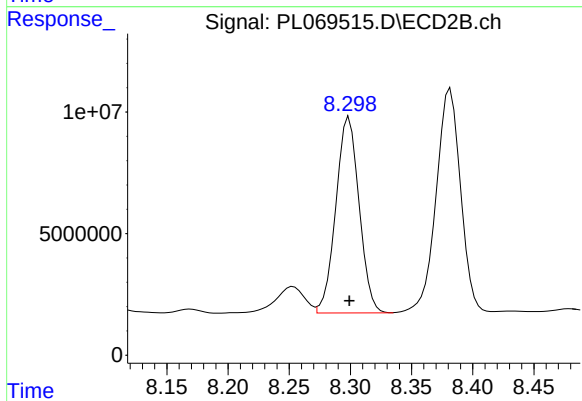
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



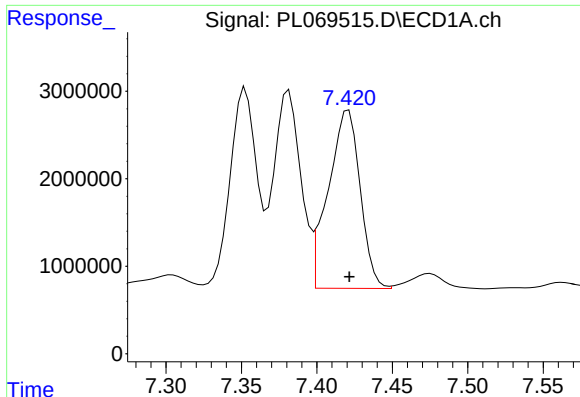
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 27969188
Conc: 43.70 ng/ml



#10 gamma-Chlordane

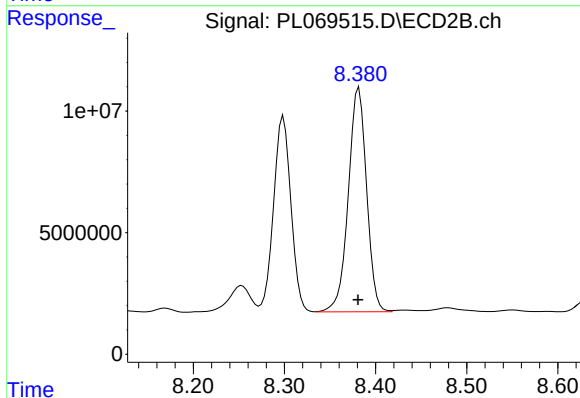
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 106711627
Conc: 69.37 ng/ml



#11 alpha-Chlordane

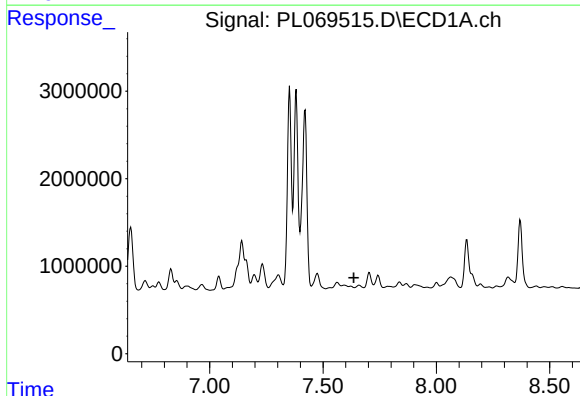
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 29907343
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



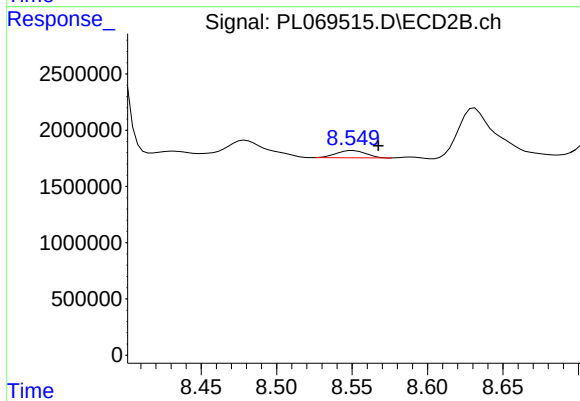
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 128691167
Conc: 86.13 ng/ml



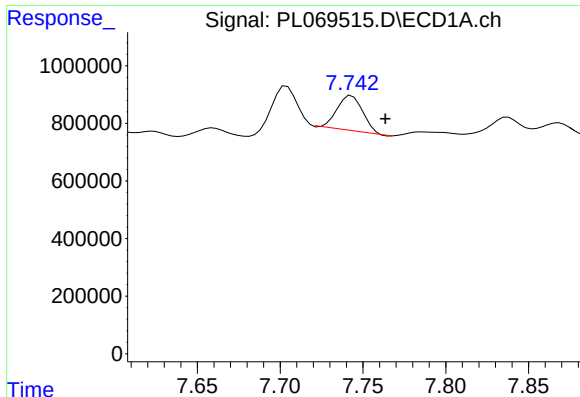
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

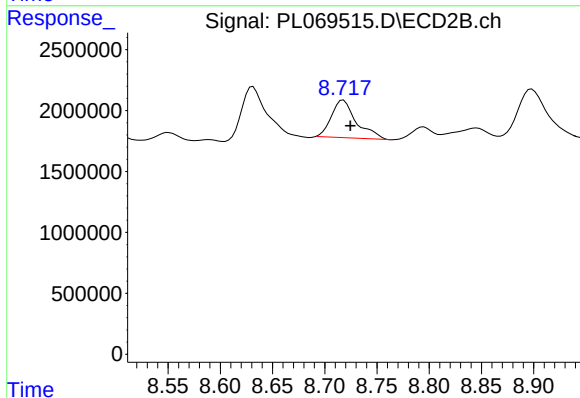
R.T.: 8.551 min
Delta R.T.: -0.017 min
Response: 882644
Conc: 0.63 ng/ml



#13 Dieldrin

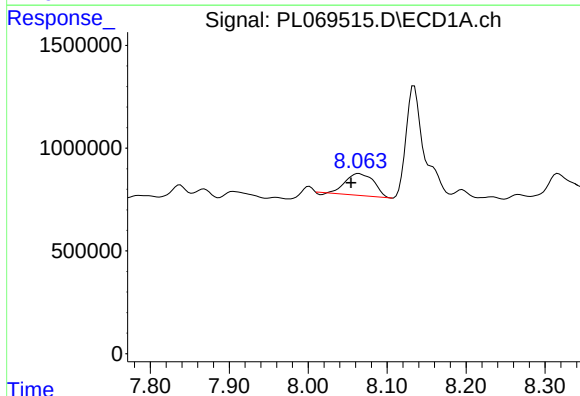
R.T.: 7.743 min
Delta R.T.: -0.020 min
Response: 1302927
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



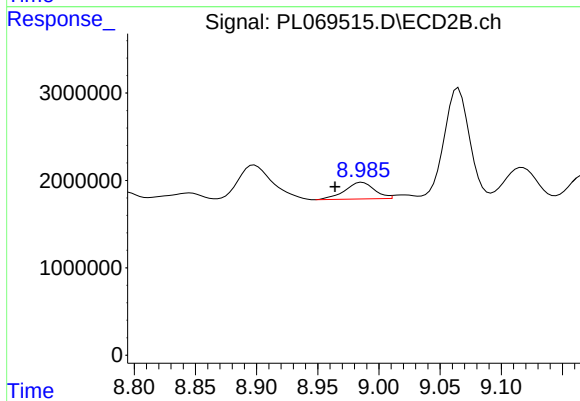
#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 5087967
Conc: 3.62 ng/ml



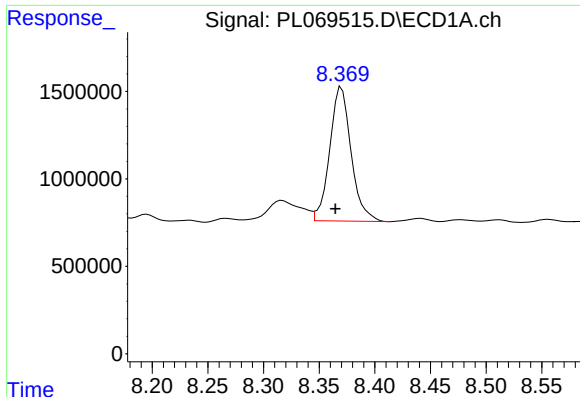
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.010 min
Response: 2636956
Conc: 4.57 ng/ml



#14 Endrin

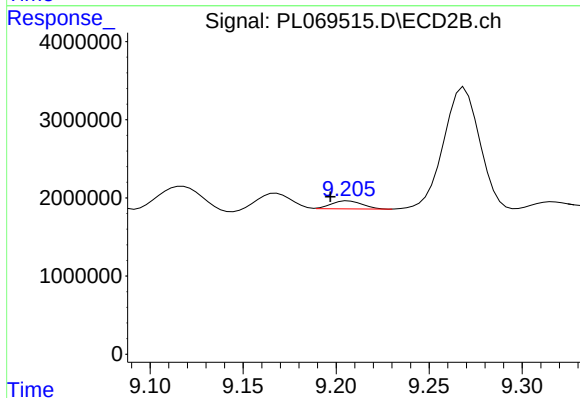
R.T.: 8.986 min
Delta R.T.: 0.022 min
Response: 3205663
Conc: 2.73 ng/ml



#15 Endosulfan II

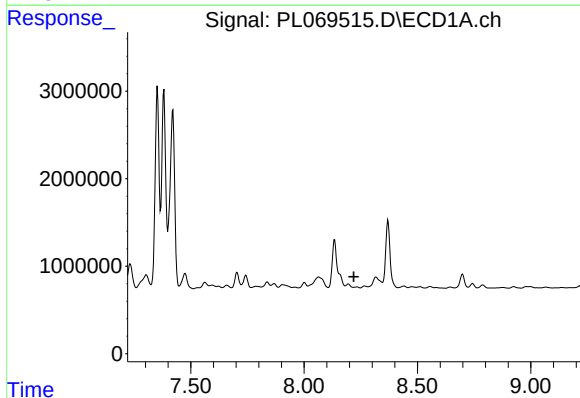
R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 10282062
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



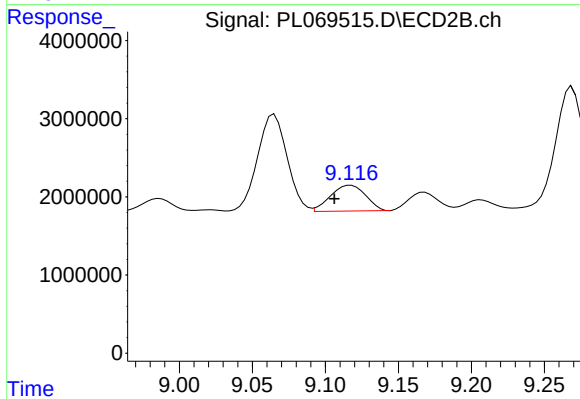
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.010 min
Response: 1173864
Conc: 0.99 ng/ml



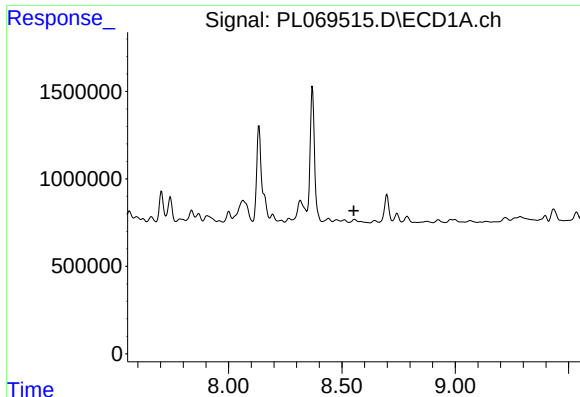
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

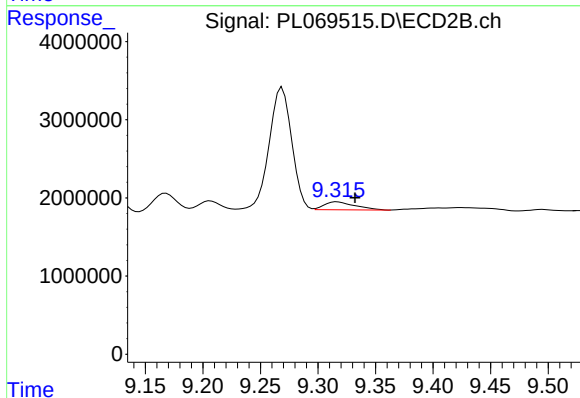
R.T.: 9.117 min
Delta R.T.: 0.011 min
Response: 5506287
Conc: 4.49 ng/ml



#18 Endrin aldehyde

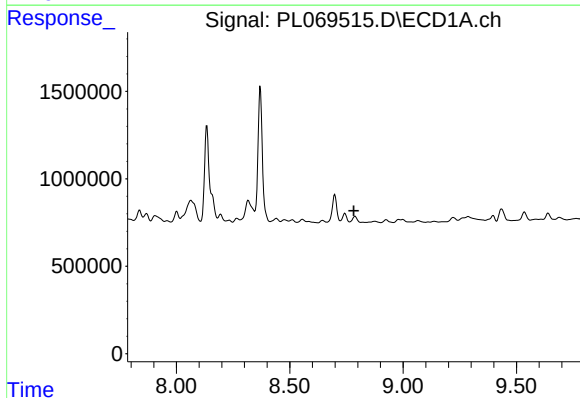
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



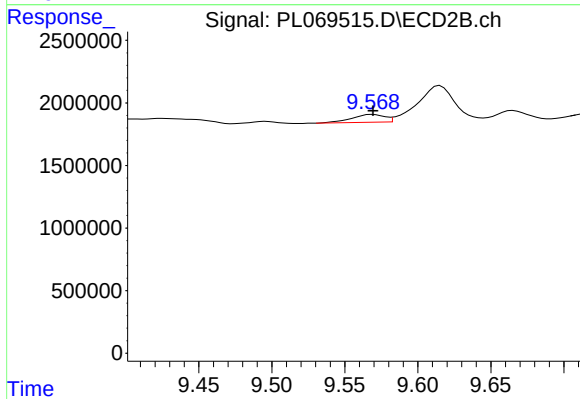
#18 Endrin aldehyde

R.T.: 9.317 min
Delta R.T.: -0.015 min
Response: 1892627
Conc: 1.99 ng/ml



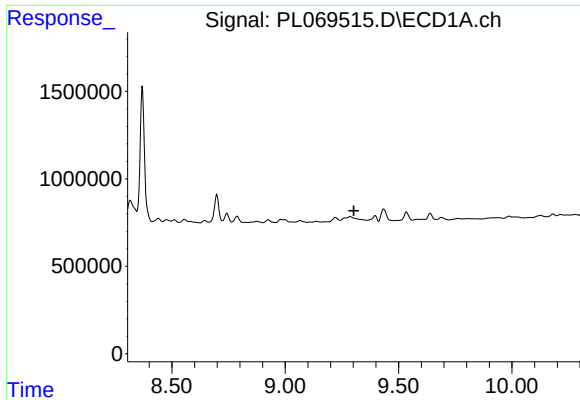
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

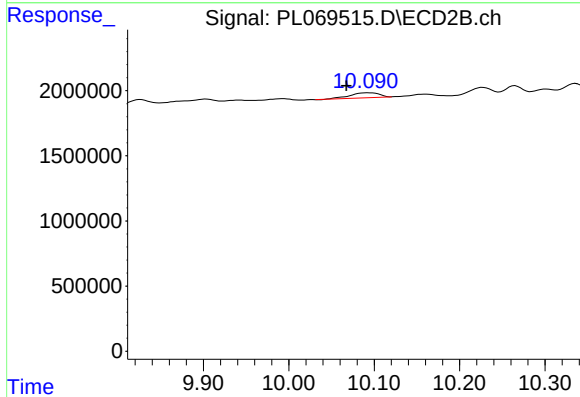
R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 978985
Conc: 0.86 ng/ml



#21 Endrin ketone

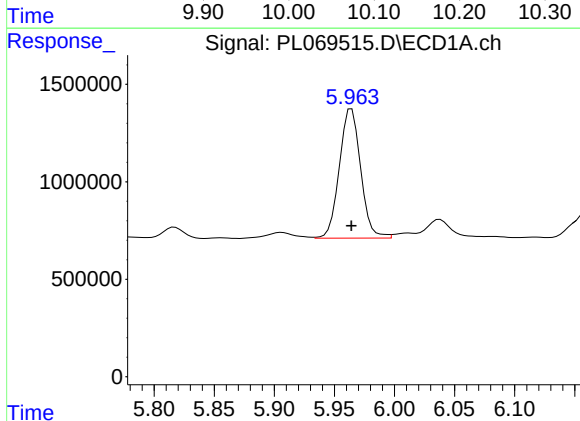
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



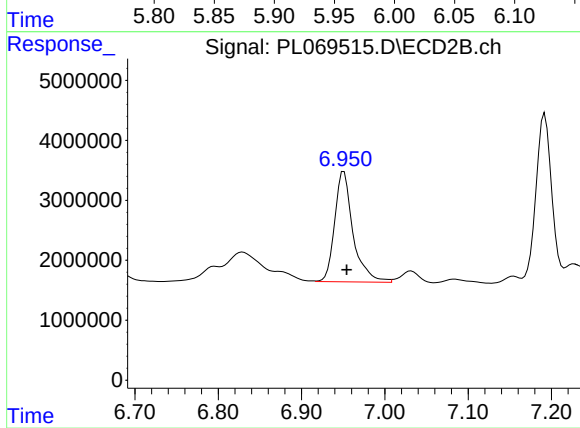
#21 Endrin ketone

R.T.: 10.092 min
Delta R.T.: 0.024 min
Response: 900203
Conc: 0.70 ng/ml



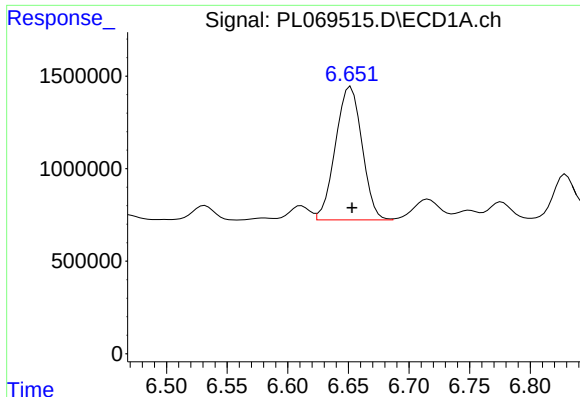
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 8195405
Conc: 462.85 ng/ml



#23 Chlordane-1

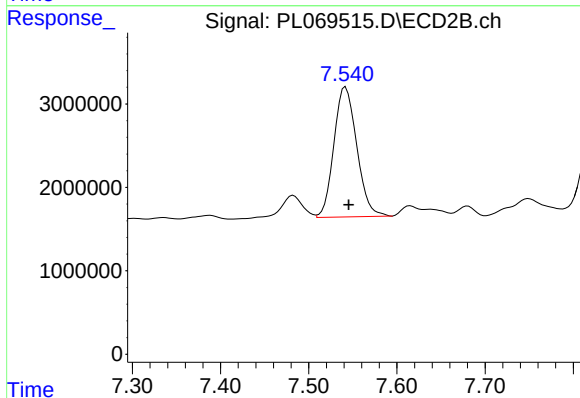
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 28196919
Conc: 498.08 ng/ml



#24 Chlordane-2

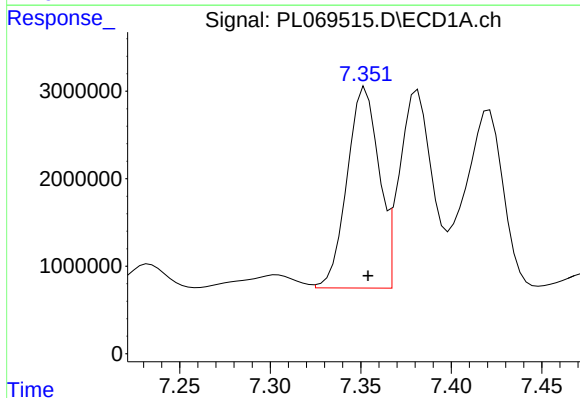
R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 10981876
Conc: 430.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



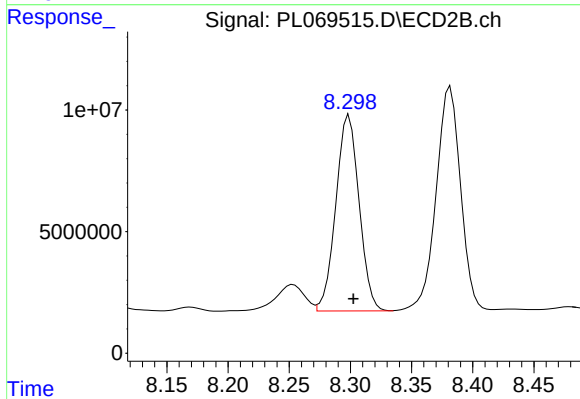
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 28094092
Conc: 490.41 ng/ml



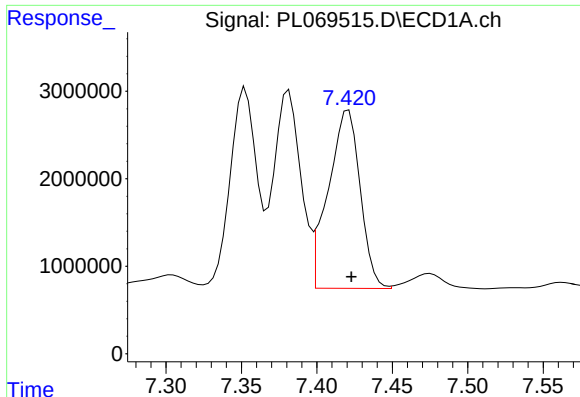
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 27969188
Conc: 430.41 ng/ml



#25 Chlordane-3

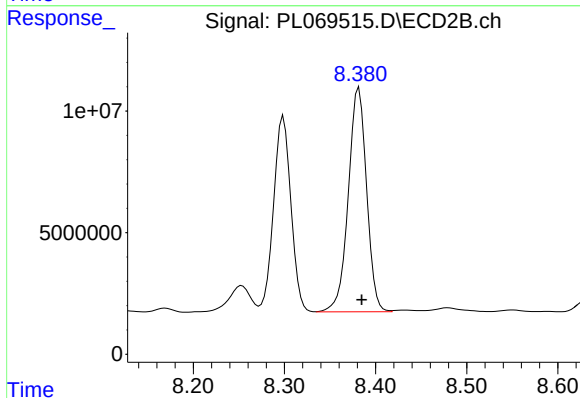
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 106711627
Conc: 498.31 ng/ml



#26 Chlordane-4

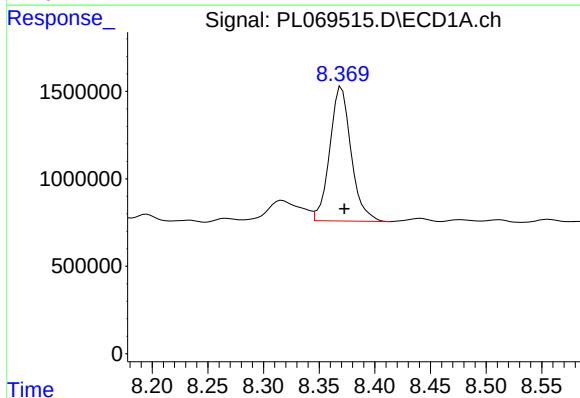
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 29907343
Conc: 428.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



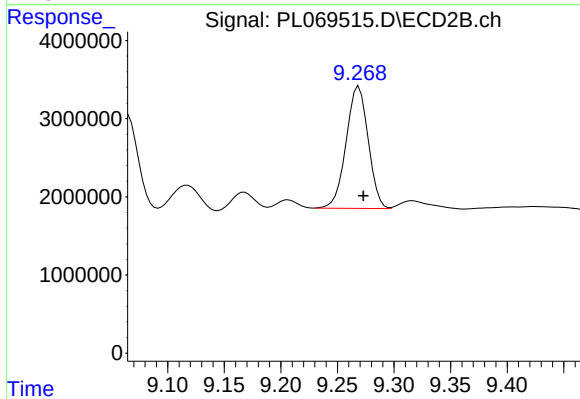
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 128691167
Conc: 500.00 ng/ml



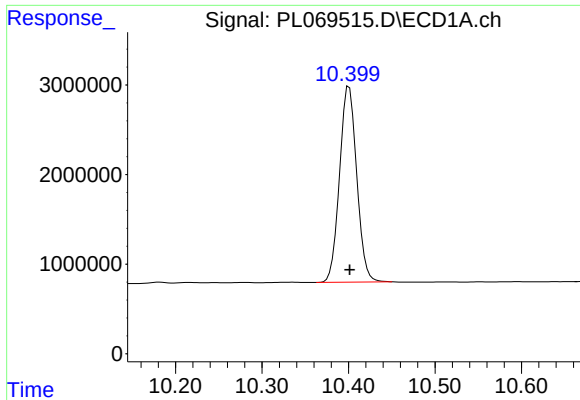
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 10282062
Conc: 403.15 ng/ml



#27 Chlordane-5

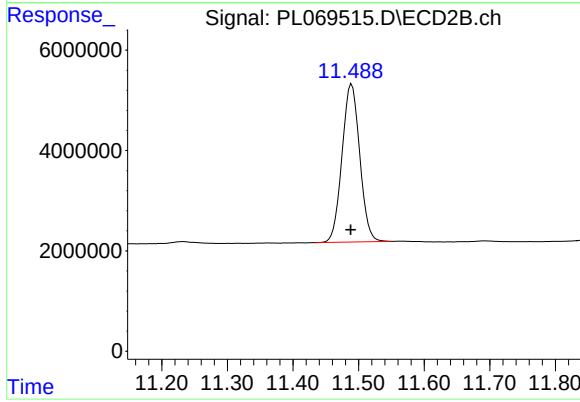
R.T.: 9.269 min
Delta R.T.: -0.004 min
Response: 21198357
Conc: 475.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 30000231
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.001 min
Response: 59133367
Conc: 48.25 ng/ml