

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091021\
 Data File : PL069804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 16:45
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL091021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:56:54 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...	4.629	5.564	19769950	62972062	48.525	51.734
28)	SA Decachlor...	10.396	11.486	33605797	58168940	45.633	50.907
Target Compounds							
2)	A alpha-BHC	5.335	6.145	26367892	88287600	48.102	52.432
3)	MA gamma-BHC...	5.758	6.541	28333865	83733627	49.631	51.871
4)	MA Heptachlor	6.168	7.190	31569247	81756350	46.559	52.005
5)	MB Aldrin	6.493	7.561	28647173	75591802	48.419	50.393
6)	B beta-BHC	6.139	6.794	16845243	41817055	45.671	54.250
7)	B delta-BHC	6.399	7.062	28964807	86165306	49.067	51.728
8)	B Heptachlo...	7.069	8.028	29325860	68922958	48.020	53.729
9)	A Endosulfan I	7.472	8.434	28315763	66128899	47.762	51.113
10)	B gamma-Chl...	7.346	8.297	30417595	70486918	47.437	52.764
11)	B alpha-Chl...	7.416	8.378	30762791	69608428	47.328	51.135
12)	B 4,4'-DDE	7.630	8.566	27508956	67868846	48.524	51.368
13)	MA Dieldrin	7.758	8.723	29879985	67927786	48.248	51.386
14)	MA Endrin	8.049	8.962	27981019	57317983	46.993	50.870
15)	B Endosulfa...	8.360	9.196	27737191	57105252	48.027	50.630
16)	A 4,4'-DDD	8.215	9.105	24057796	54093935	48.747	50.813
17)	MA 4,4'-DDT	8.476	9.423	27446054	57226215	47.864	51.115
18)	B Endrin al...	8.548	9.331	24758053	49884948	47.422	50.611
19)	B Endosulfa...	8.779	9.568	30610650	57063144	47.426	50.672
20)	A Methoxychlor	9.070	9.909	17741614	30249524	47.290	50.114
21)	B Endrin ke...	9.298	10.067	34805936	63231961	48.256	51.293
22)	Mirex	9.485	10.534	30652304	46727744	46.522	49.945
24)	Chlordane-2	0.000	7.561f	0	75591802	N.D.	1458.526 #
25)	Chlordane-3	7.346	8.297	30417595	70486918	485.697	371.590
26)	Chlordane-4	7.416	8.378	30762791	69608428	456.724	298.927 #
27)	Chlordane-5	8.360	0.000	27737191	0	1119.238	N.D. #

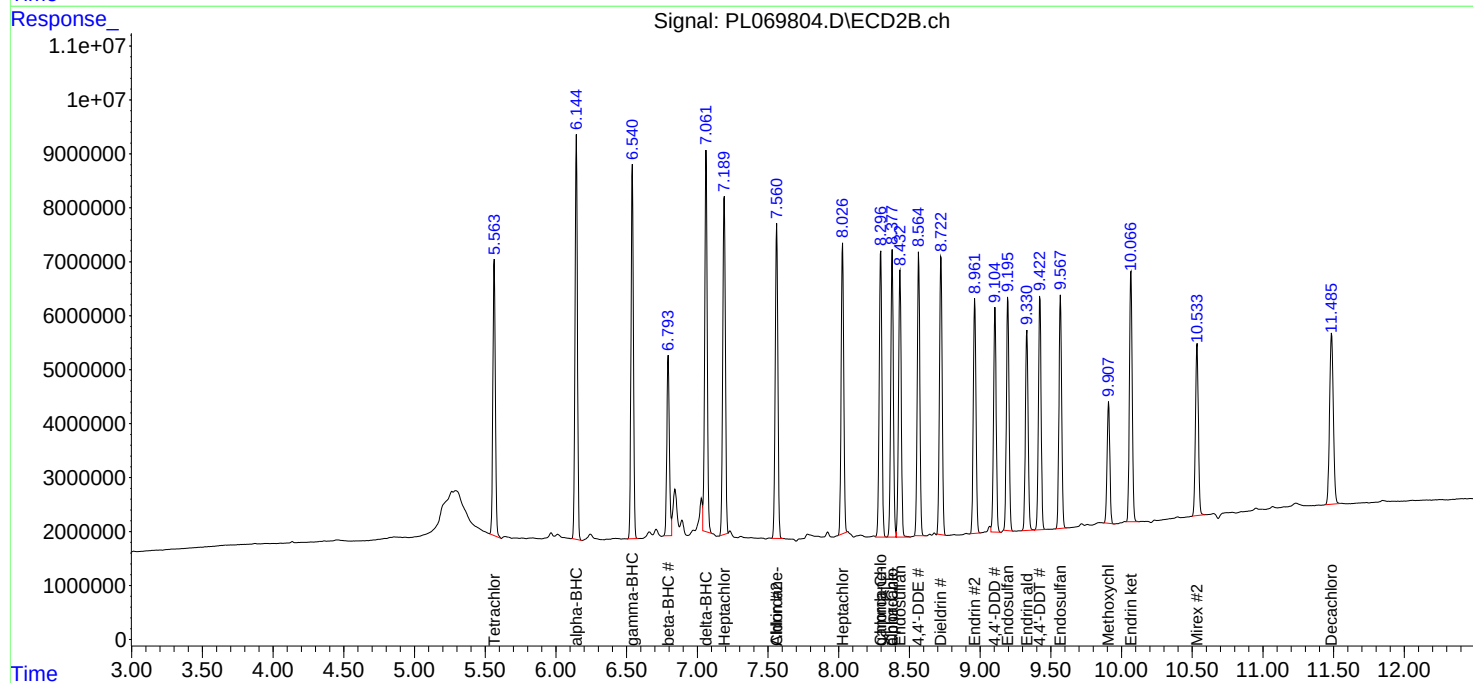
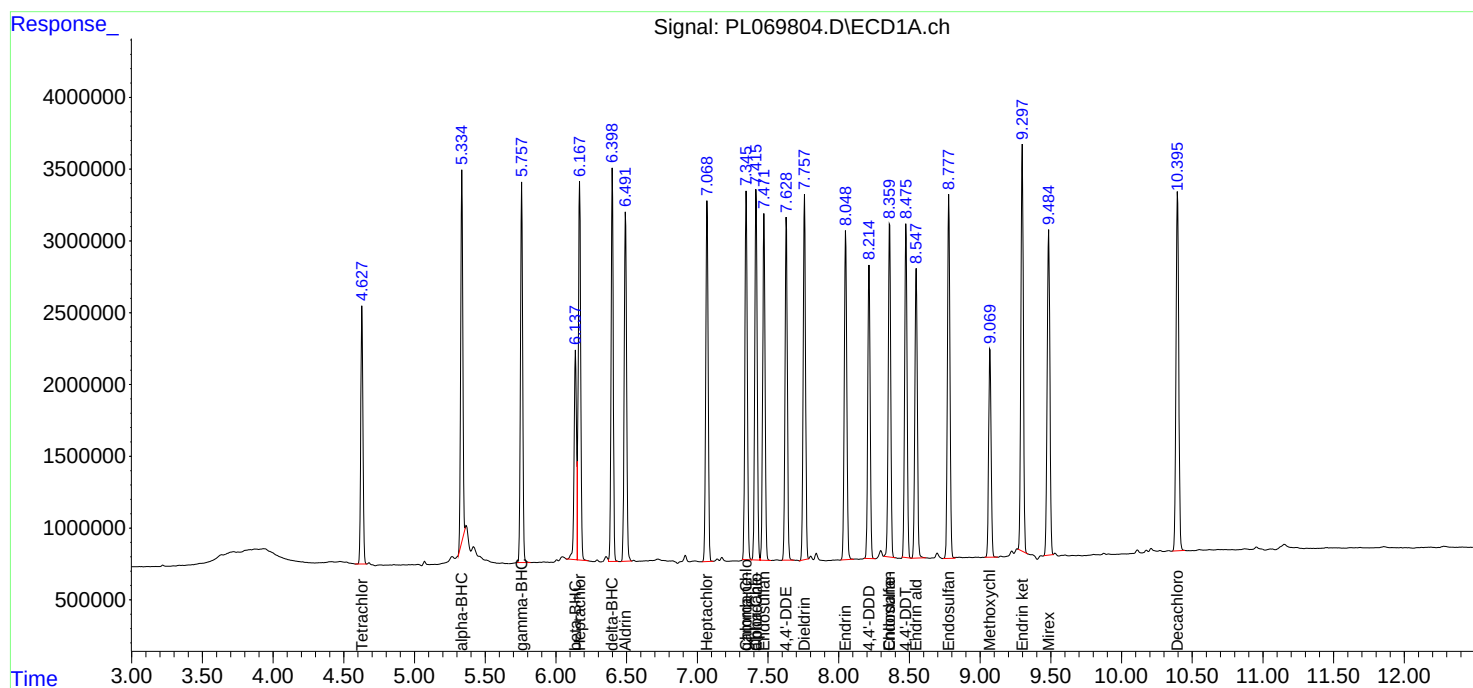
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

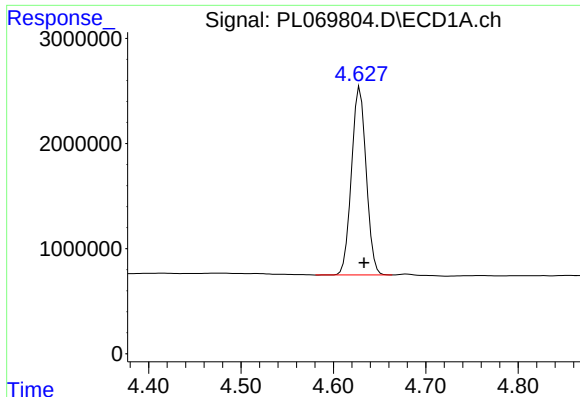
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091021\
 Data File : PL069804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 16:45
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:56:54 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

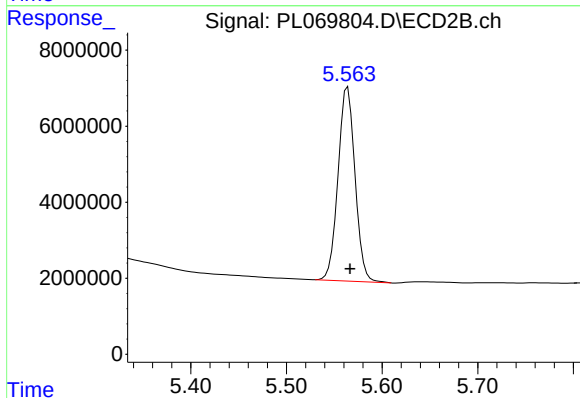




#1 Tetrachloro-m-xylene

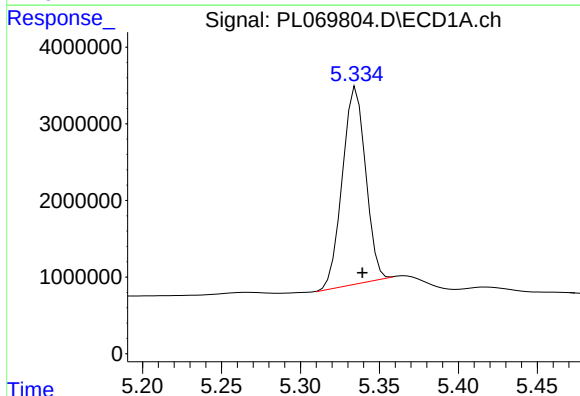
R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 19769950
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



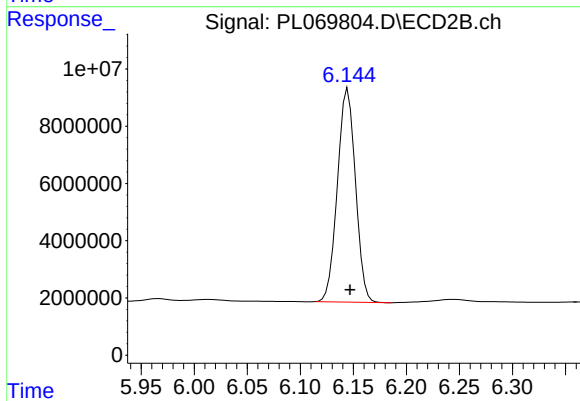
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 62972062
Conc: 51.73 ng/ml



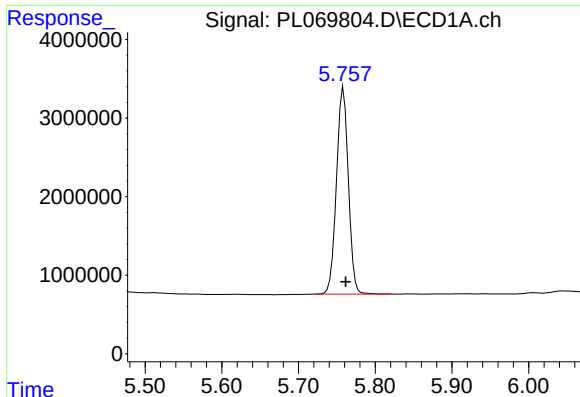
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 26367892
Conc: 48.10 ng/ml



#2 alpha-BHC

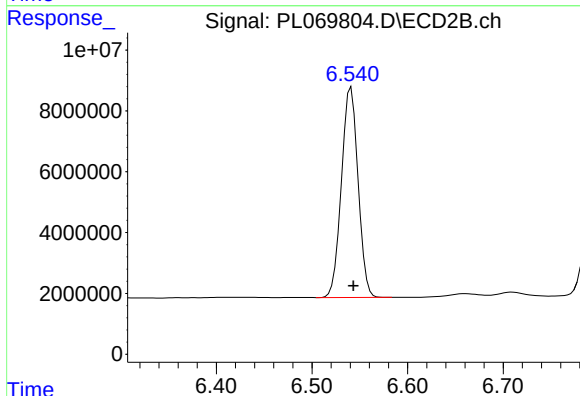
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 88287600
Conc: 52.43 ng/ml



#3 gamma-BHC (Lindane)

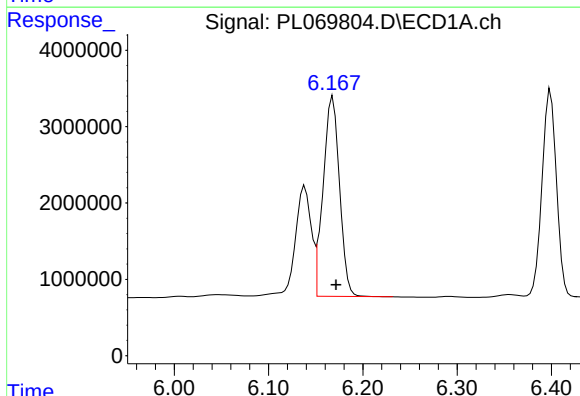
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 28333865
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



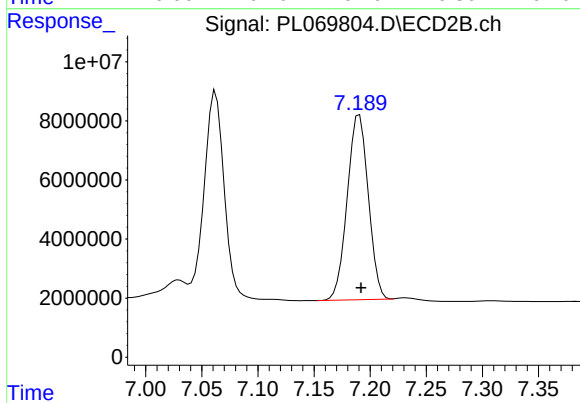
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 83733627
Conc: 51.87 ng/ml



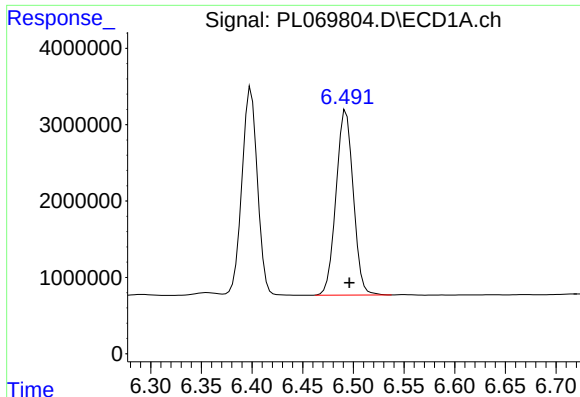
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 31569247
Conc: 46.56 ng/ml



#4 Heptachlor

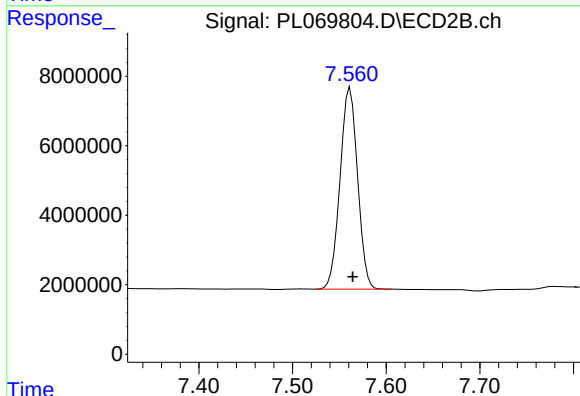
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 81756350
Conc: 52.00 ng/ml



#5 Aldrin

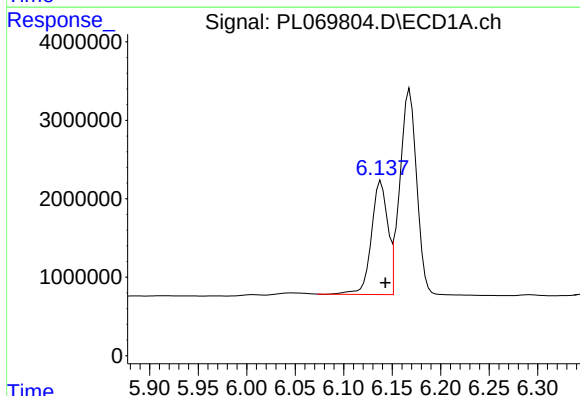
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 28647173
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



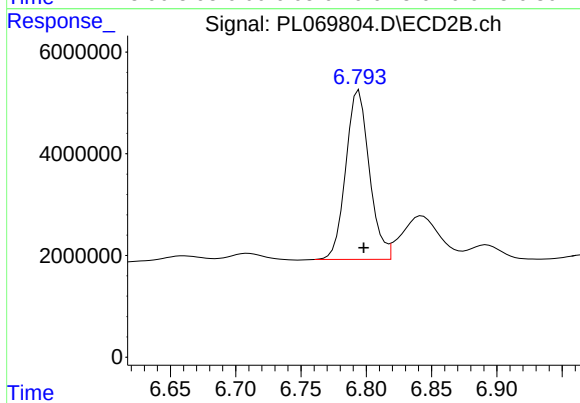
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 75591802
Conc: 50.39 ng/ml



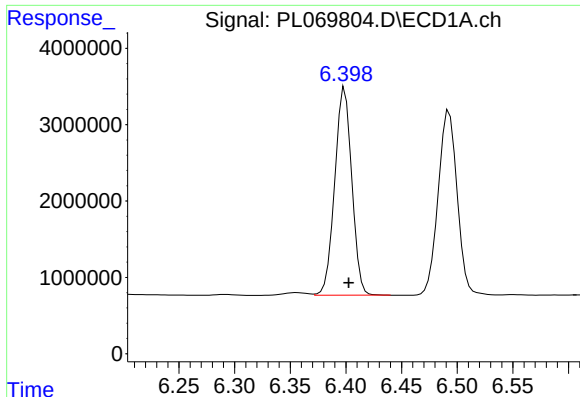
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 16845243
Conc: 45.67 ng/ml



#6 beta-BHC

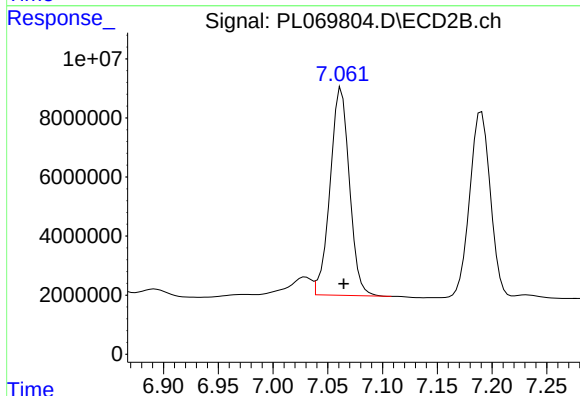
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 41817055
Conc: 54.25 ng/ml



#7 delta-BHC

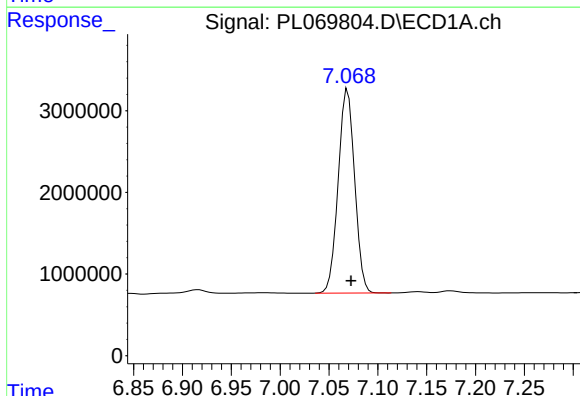
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 28964807
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



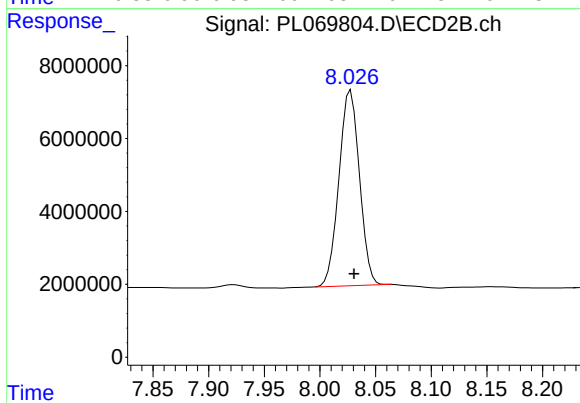
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 86165306
Conc: 51.73 ng/ml



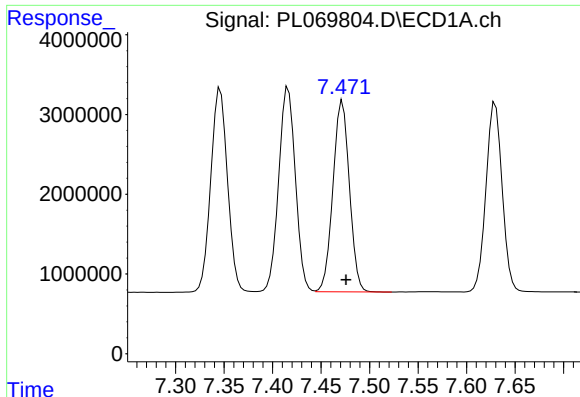
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 29325860
Conc: 48.02 ng/ml



#8 Heptachlor epoxide

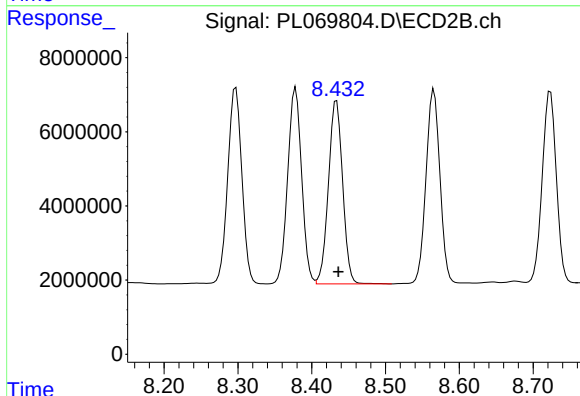
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 68922958
Conc: 53.73 ng/ml



#9 Endosulfan I

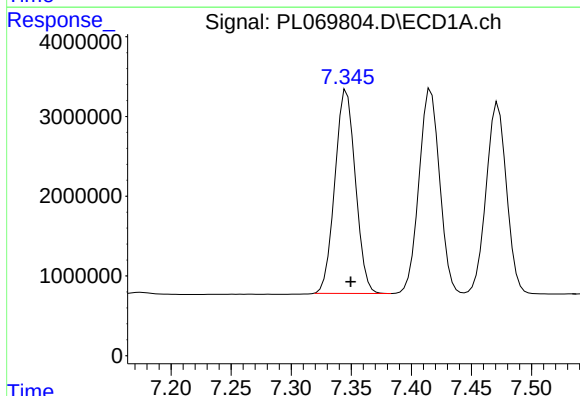
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 28315763
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



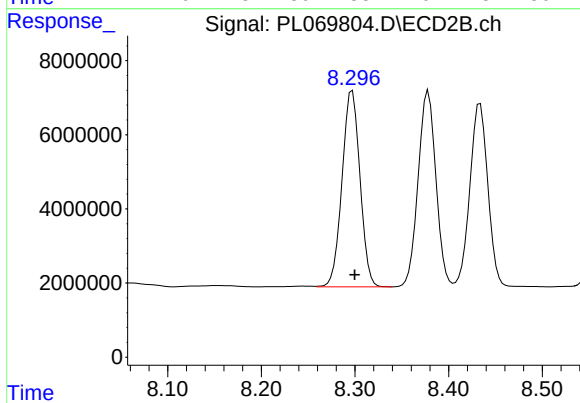
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 66128899
Conc: 51.11 ng/ml



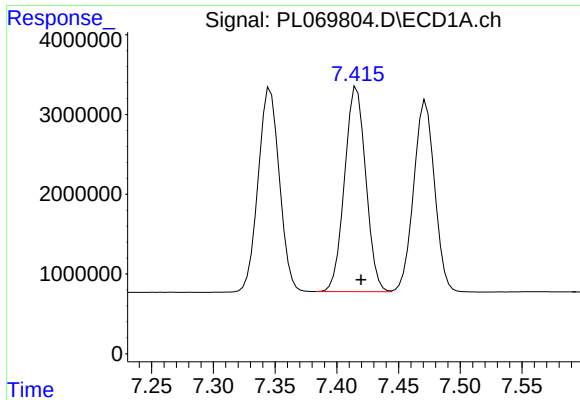
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 30417595
Conc: 47.44 ng/ml



#10 gamma-Chlordane

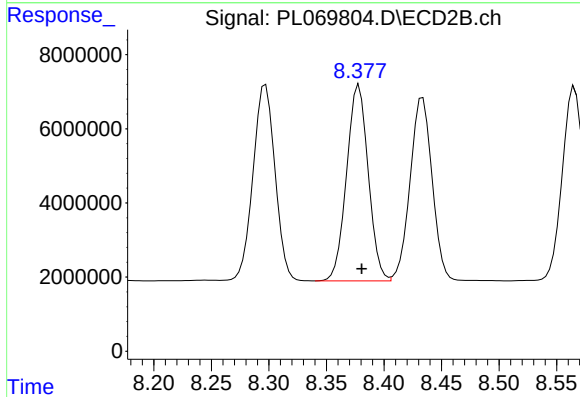
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 70486918
Conc: 52.76 ng/ml



#11 alpha-Chlordane

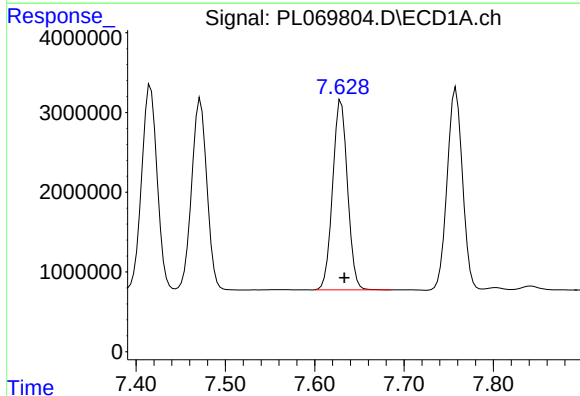
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 30762791
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



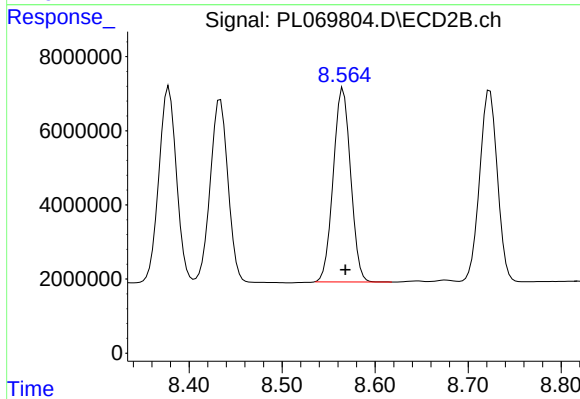
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 69608428
Conc: 51.14 ng/ml



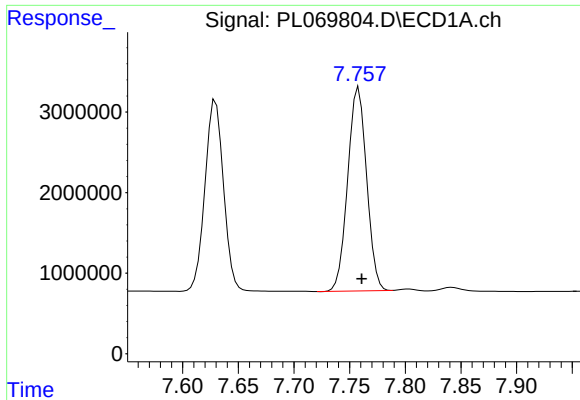
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 27508956
Conc: 48.52 ng/ml



#12 4,4'-DDE

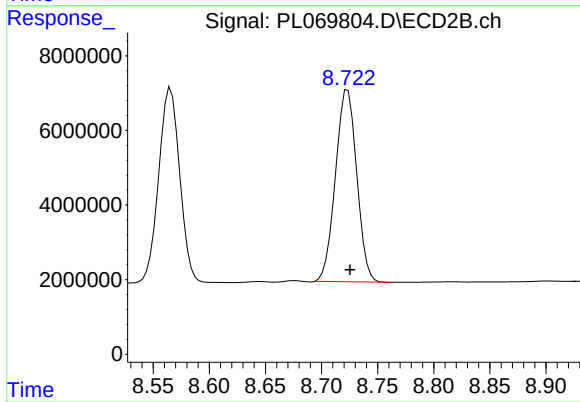
R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 67868846
Conc: 51.37 ng/ml



#13 Dieldrin

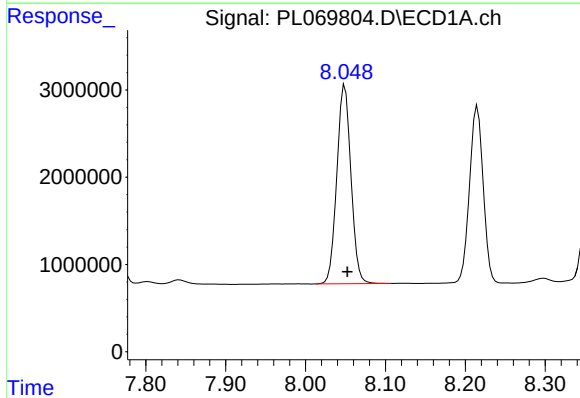
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 29879985
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



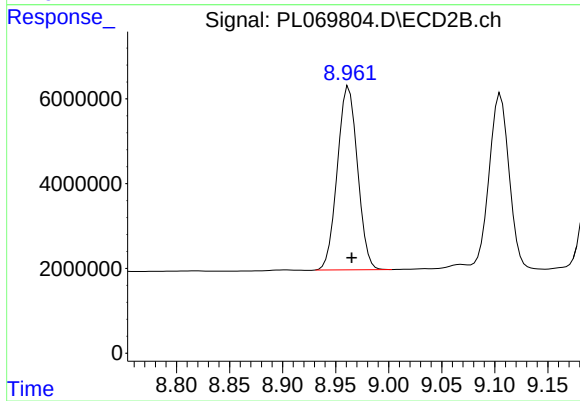
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 67927786
Conc: 51.39 ng/ml



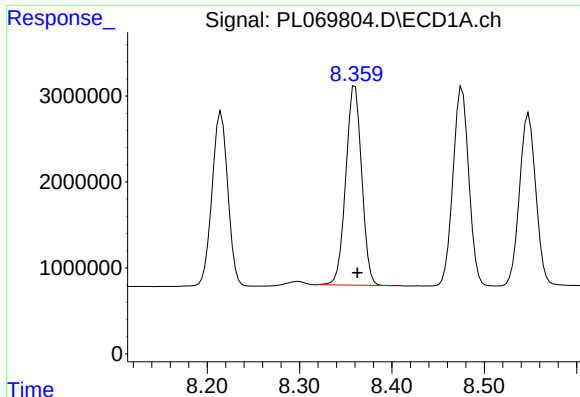
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 27981019
Conc: 46.99 ng/ml



#14 Endrin

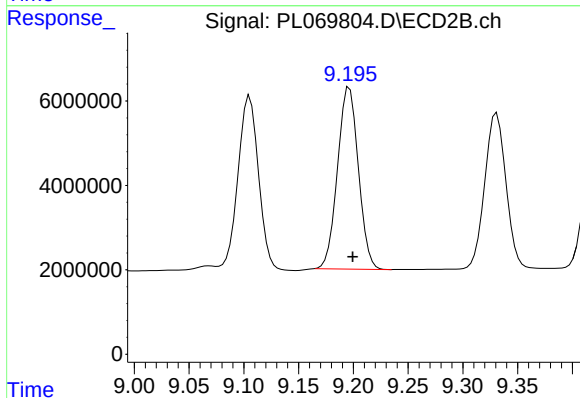
R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 57317983
Conc: 50.87 ng/ml



#15 Endosulfan II

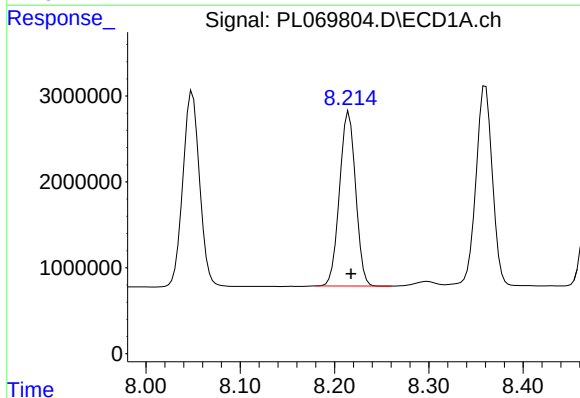
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 27737191
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



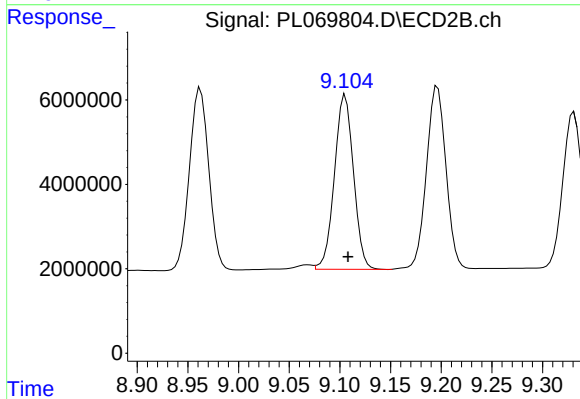
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 57105252
Conc: 50.63 ng/ml



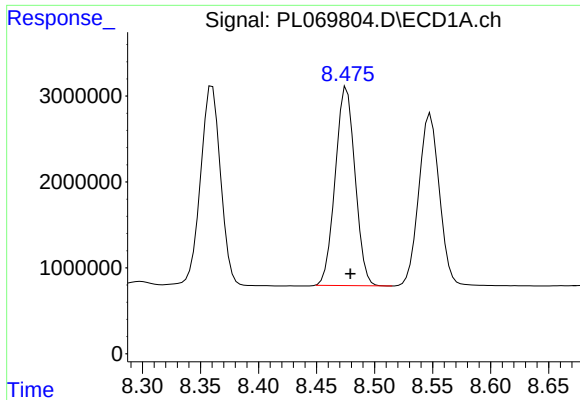
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 24057796
Conc: 48.75 ng/ml



#16 4,4'-DDD

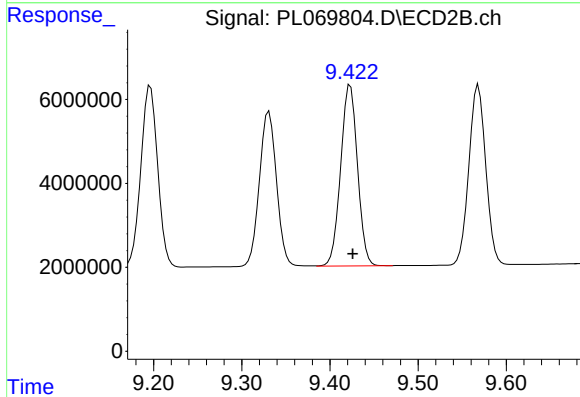
R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 54093935
Conc: 50.81 ng/ml



#17 4,4'-DDT

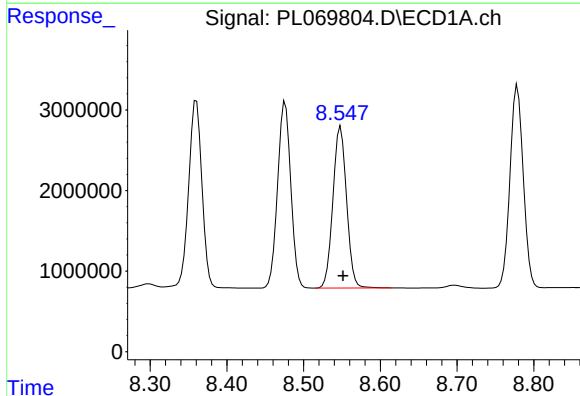
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 27446054
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



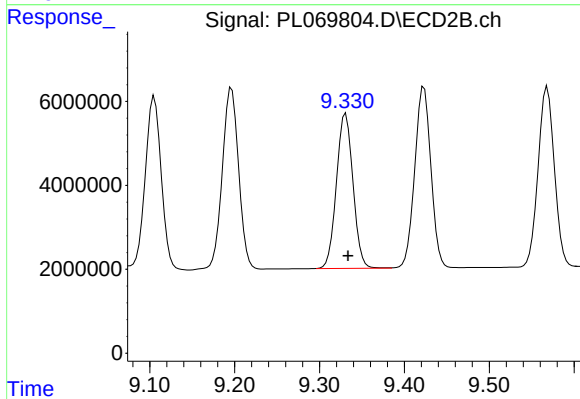
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 57226215
Conc: 51.11 ng/ml



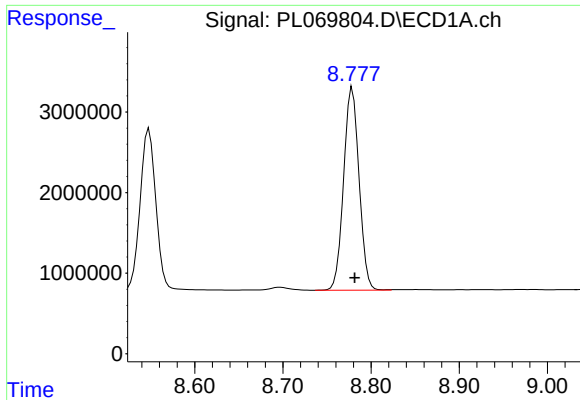
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 24758053
Conc: 47.42 ng/ml



#18 Endrin aldehyde

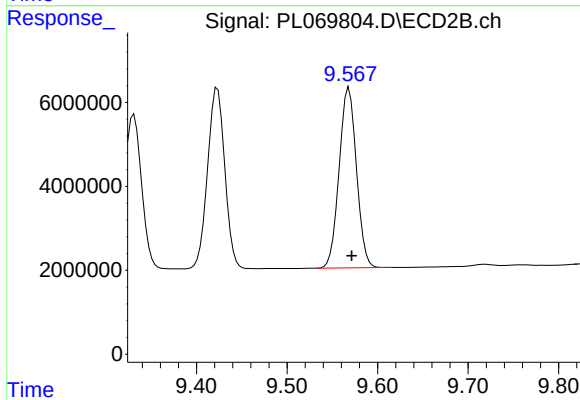
R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 49884948
Conc: 50.61 ng/ml



#19 Endosulfan Sulfate

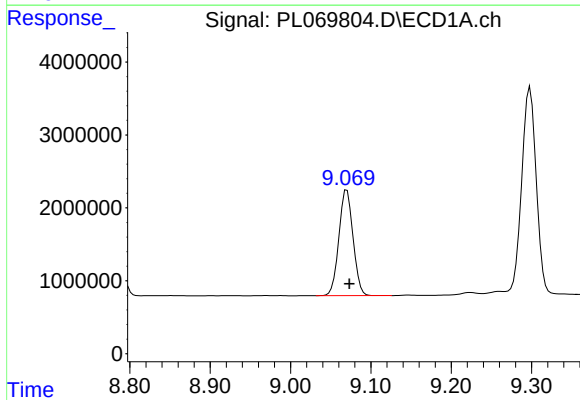
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 30610650
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



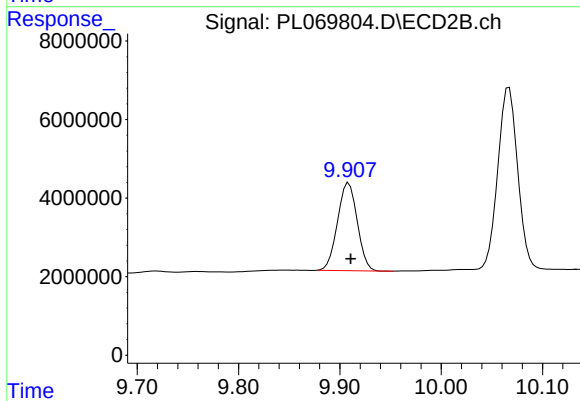
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.003 min
Response: 57063144
Conc: 50.67 ng/ml



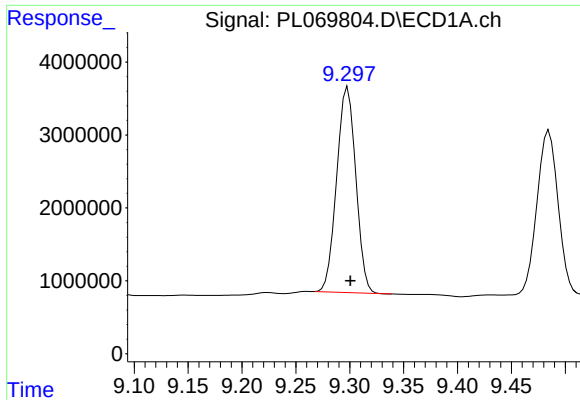
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 17741614
Conc: 47.29 ng/ml



#20 Methoxychlor

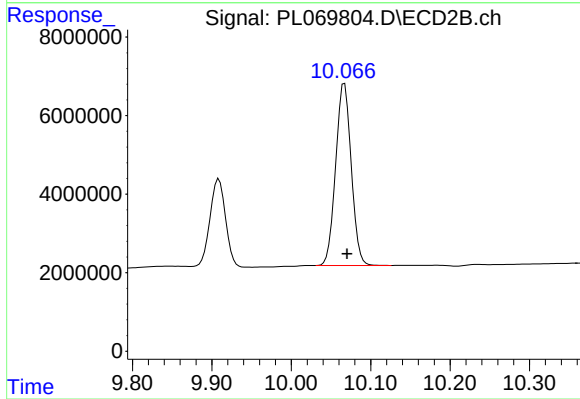
R.T.: 9.909 min
Delta R.T.: -0.002 min
Response: 30249524
Conc: 50.11 ng/ml



#21 Endrin ketone

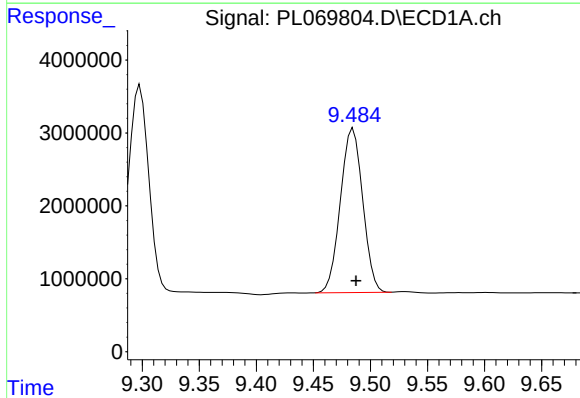
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 34805936
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



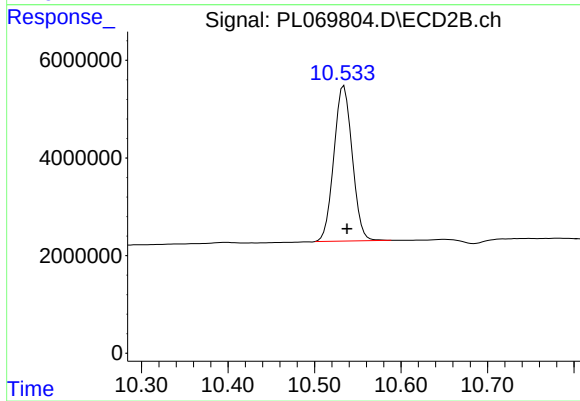
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.003 min
Response: 63231961
Conc: 51.29 ng/ml



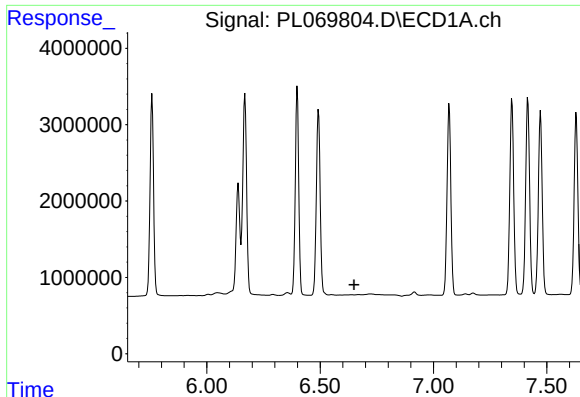
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.002 min
Response: 30652304
Conc: 46.52 ng/ml



#22 Mirex

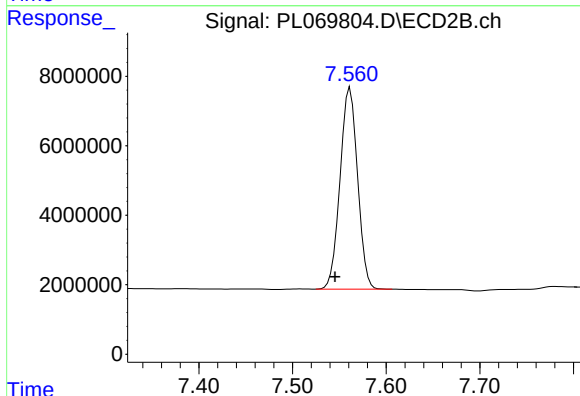
R.T.: 10.534 min
Delta R.T.: -0.003 min
Response: 46727744
Conc: 49.95 ng/ml



#24 Chlordane-2

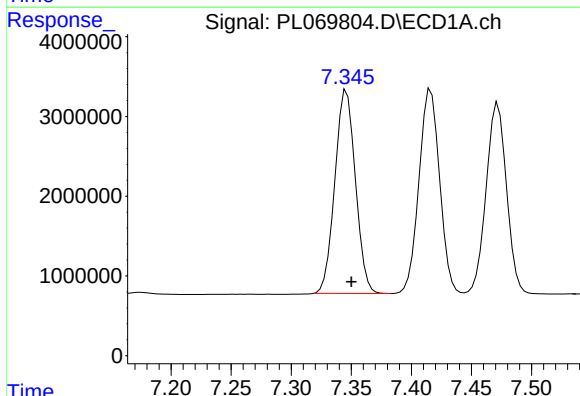
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



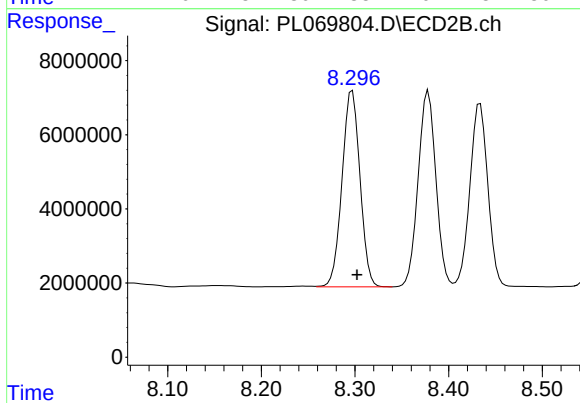
#24 Chlordane-2

R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 75591802
Conc: 1458.53 ng/ml



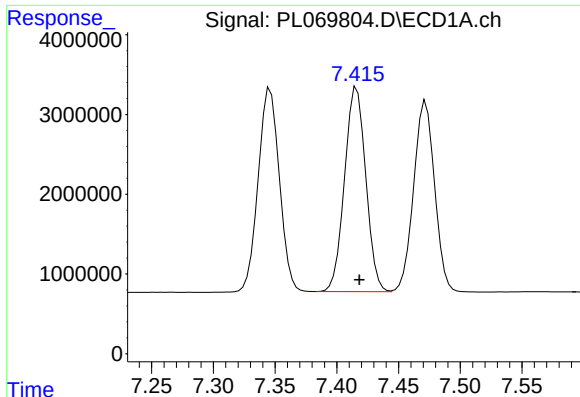
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 30417595
Conc: 485.70 ng/ml



#25 Chlordane-3

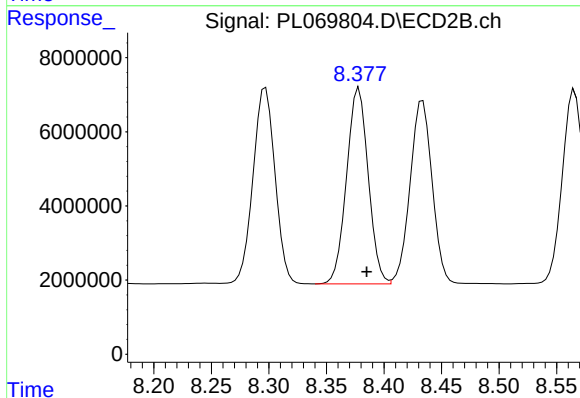
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 70486918
Conc: 371.59 ng/ml



#26 Chlordane-4

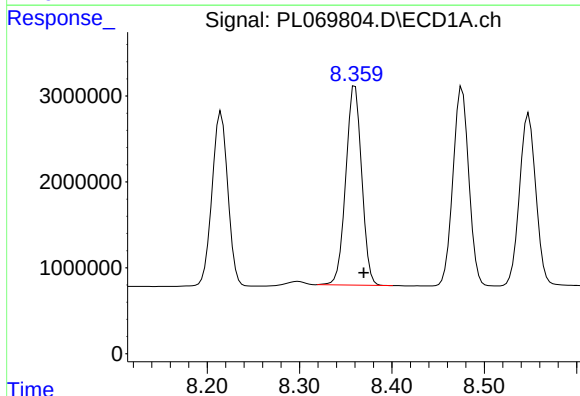
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 30762791
Conc: 456.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



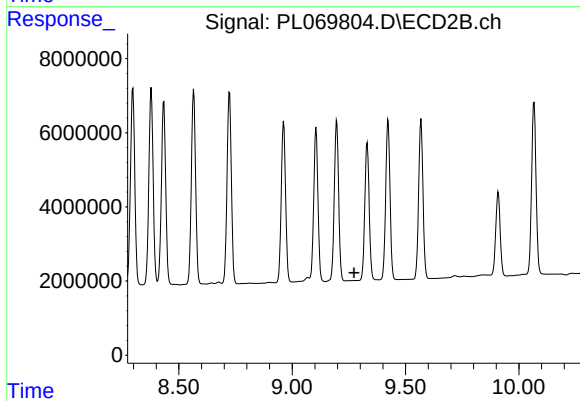
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 69608428
Conc: 298.93 ng/ml



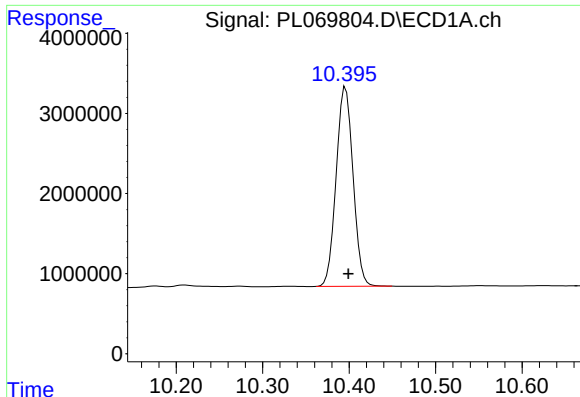
#27 Chlordane-5

R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 27737191
Conc: 1119.24 ng/ml



#27 Chlordane-5

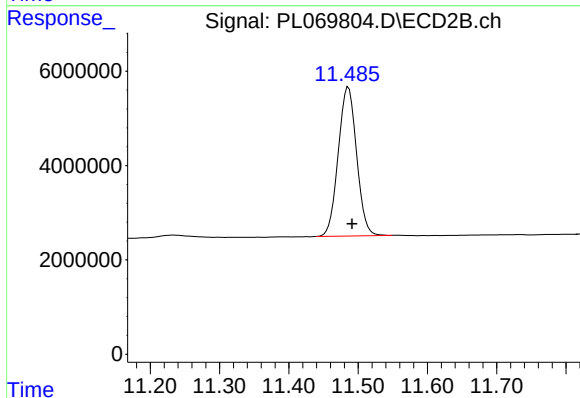
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.003 min
Response: 33605797
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091021



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.005 min
Response: 58168940
Conc: 50.91 ng/ml