

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
 Data File : PL069964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 16:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:10:46 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...	4.628	5.566	23542347	66956934	57.785	55.007
28)	SA Decachlor...	10.397	11.491	30263229	56250280	41.094	49.228
Target Compounds							
2)	A alpha-BHC	5.335	6.147	32582812	94270791	59.440	55.985
3)	MA gamma-BHC...	5.758	6.544	32595425	87573072	57.096	54.249
4)	MA Heptachlor	6.168	7.193	34639628	82226085	51.088	52.303
5)	MB Aldrin	6.494	7.565	32371307	77624910	54.713	51.748
6)	B beta-BHC	6.139	6.797	17521162	42594057	47.780	55.295
7)	B delta-BHC	6.400	7.066	33318589	90392406	56.443	54.266
8)	B Heptachlo...	7.070	8.031	32231707	70631767	52.778	55.061
9)	A Endosulfan I	7.473	8.437	30671995	66030771	51.736	51.037
10)	B gamma-Chl...	7.347	8.301	33373102	71860065	52.046	53.792
11)	B alpha-Chl...	7.417	8.382	33284558	70149247	51.207	51.532
12)	B 4,4'-DDE	7.631	8.569	29515702	69040826	52.064	52.255
13)	MA Dieldrin	7.759	8.726	31738034	67855400	51.249	51.331
14)	MA Endrin	8.051	8.966	28375472	55673037	47.655	49.410
15)	B Endosulfa...	8.361	9.200	28742838	57411380	49.769	50.901
16)	A 4,4'-DDD	8.216	9.109	26022884	54900854	52.728	51.571
17)	MA 4,4'-DDT	8.477	9.427	25829267	50810870	45.044	45.384
18)	B Endrin al...	8.550	9.334	25235429	49170342	48.337	49.886
19)	B Endosulfa...	8.780	9.572	30754758	55589358	47.650	49.363
20)	A Methoxychlor	9.072	9.912	15939682	26374141	42.487	43.694
21)	B Endrin ke...	9.300	10.071	34864781	60318000	48.337	48.930
22)	Mirex	9.486	10.538	29186377	44478199	44.298	47.541
24)	Chlordane-2	0.000	7.565f	0	77624910	N.D.	1497.755 #
25)	Chlordane-3	7.347	8.301	33373102	71860065	532.890	378.828 #
26)	Chlordane-4	7.417	8.382	33284558	70149247	494.164	301.250 #
27)	Chlordane-5	8.361	0.000	28742838	0	1159.818	N.D. #

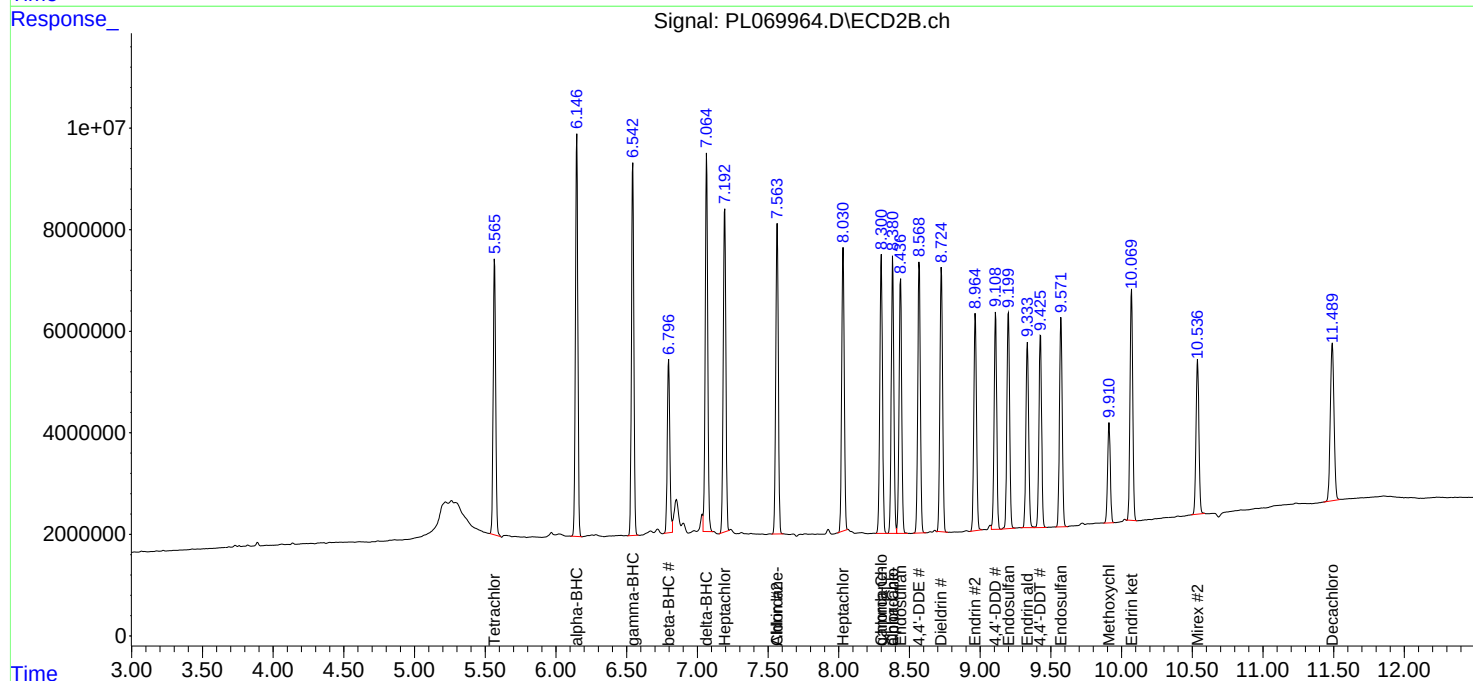
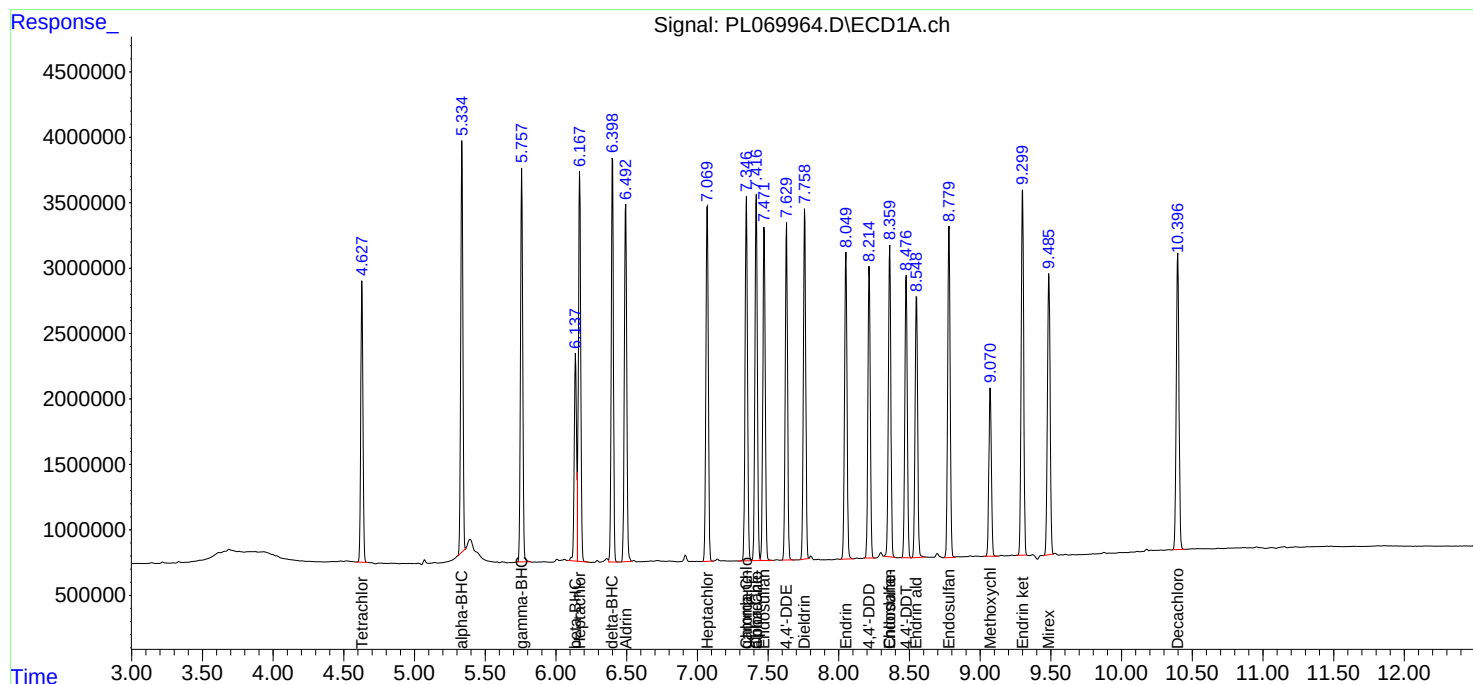
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

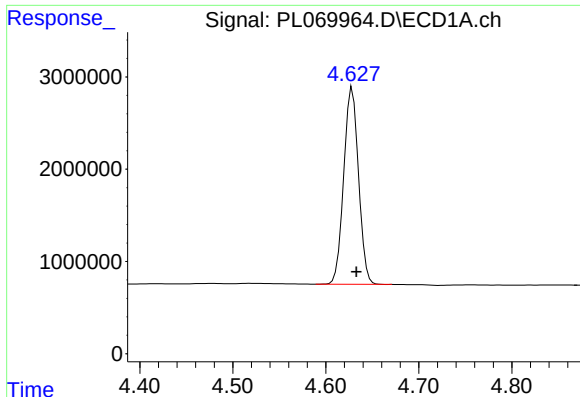
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
Data File : PL069964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 16:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:10:46 2021
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Quant Title : GC Extractables
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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

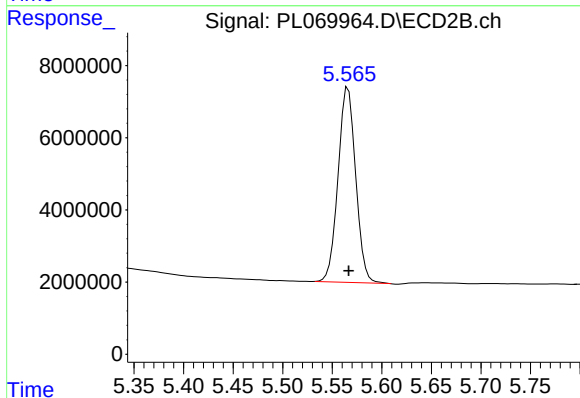




#1 Tetrachloro-m-xylene

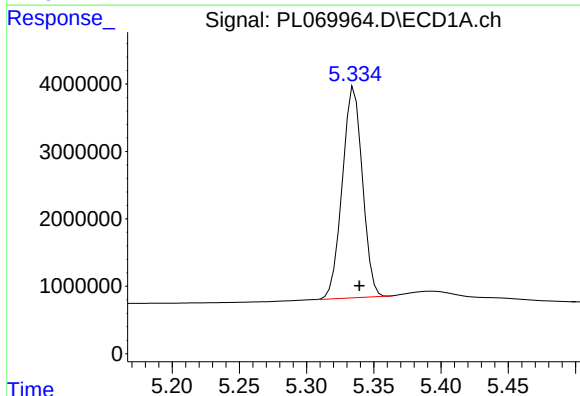
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 23542347
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



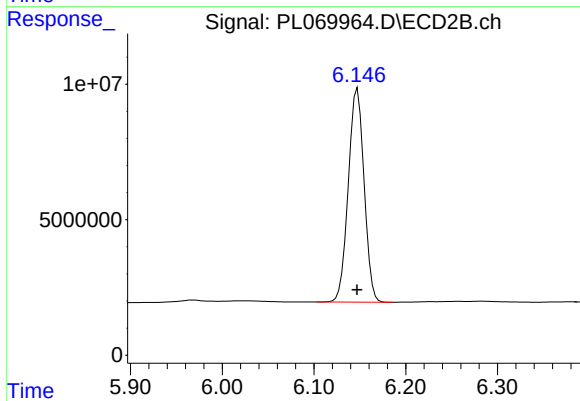
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 66956934
Conc: 55.01 ng/ml



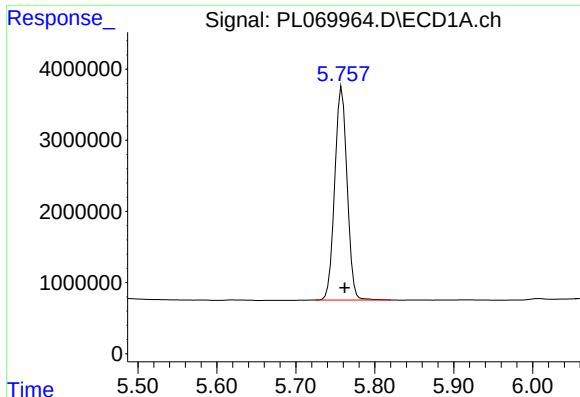
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 32582812
Conc: 59.44 ng/ml



#2 alpha-BHC

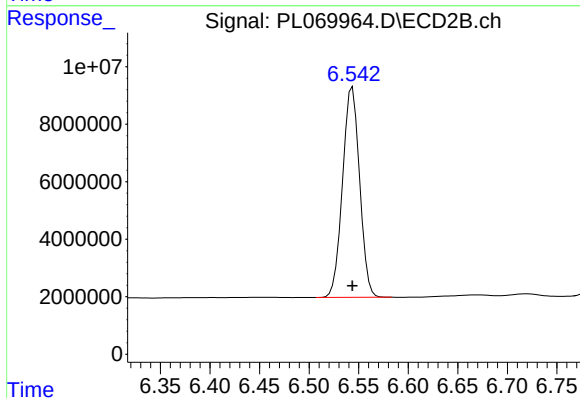
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 94270791
Conc: 55.99 ng/ml



#3 gamma-BHC (Lindane)

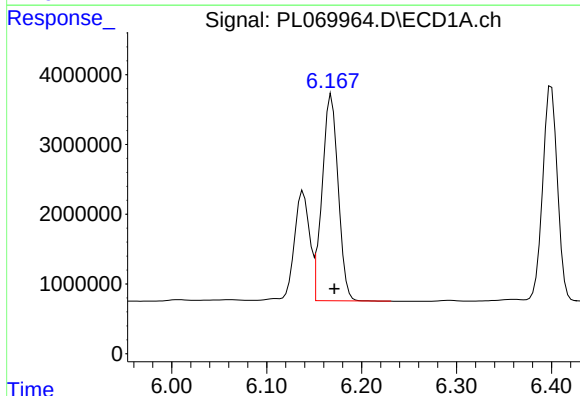
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 32595425
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



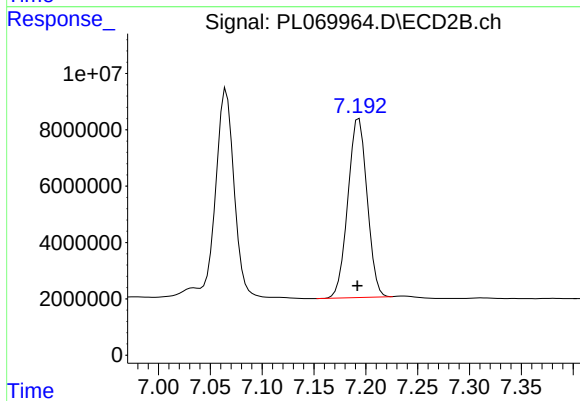
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 87573072
Conc: 54.25 ng/ml



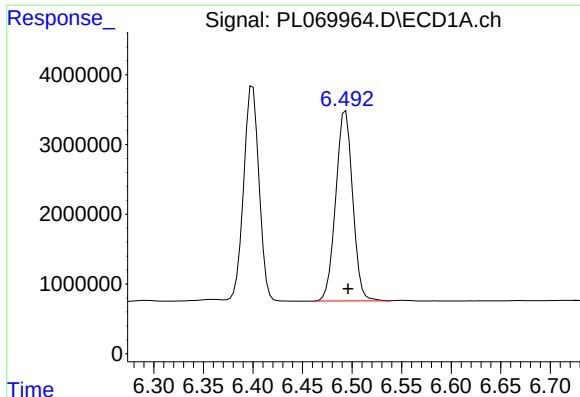
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 34639628
Conc: 51.09 ng/ml



#4 Heptachlor

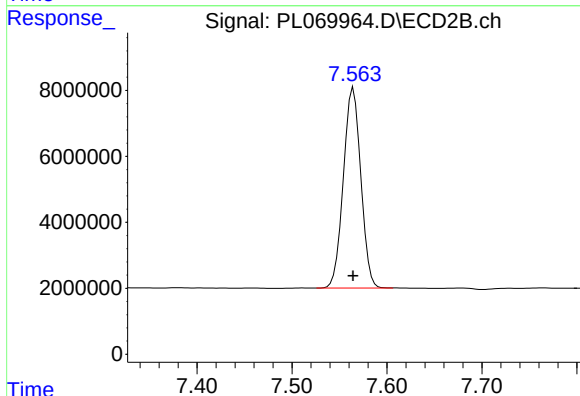
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 82226085
Conc: 52.30 ng/ml



#5 Aldrin

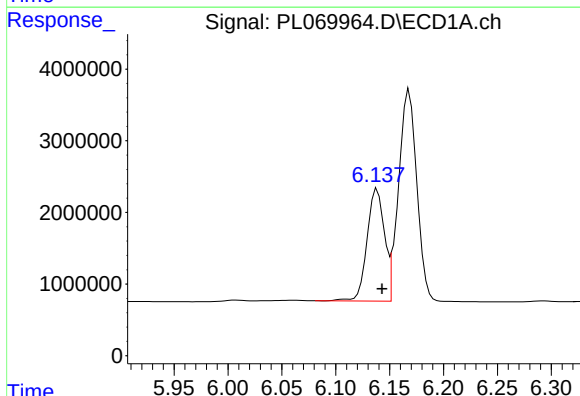
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 32371307
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



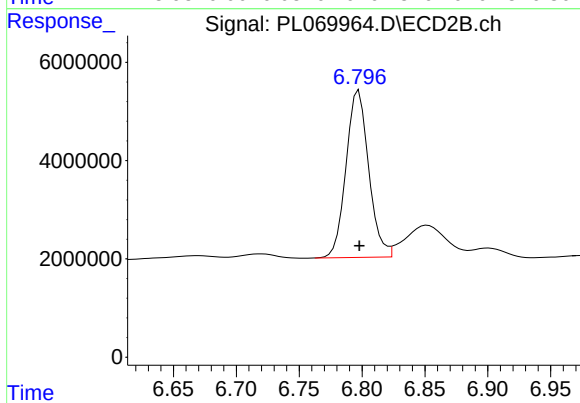
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 77624910
Conc: 51.75 ng/ml



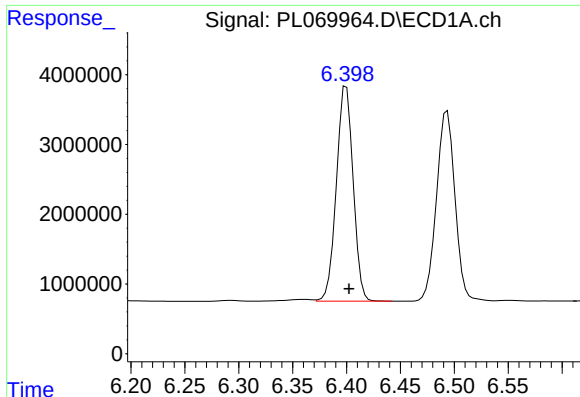
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 17521162
Conc: 47.78 ng/ml



#6 beta-BHC

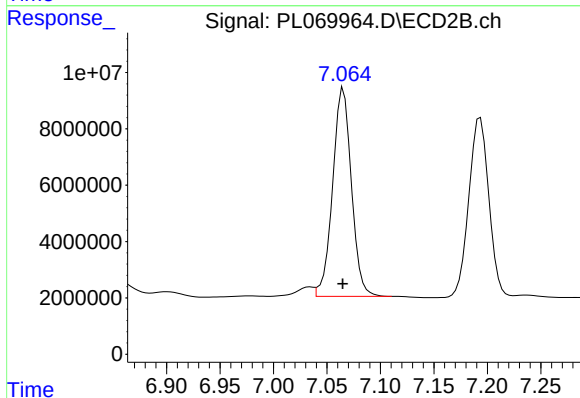
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 42594057
Conc: 55.30 ng/ml



#7 delta-BHC

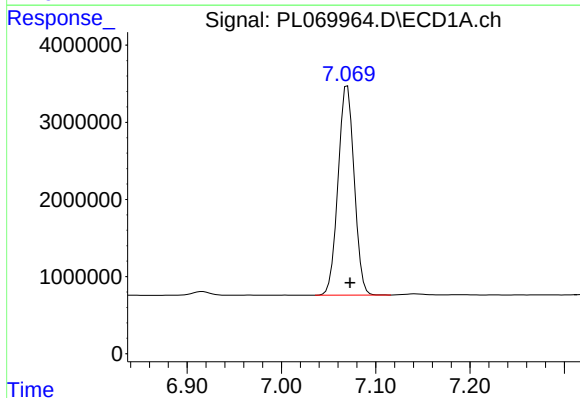
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 33318589
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



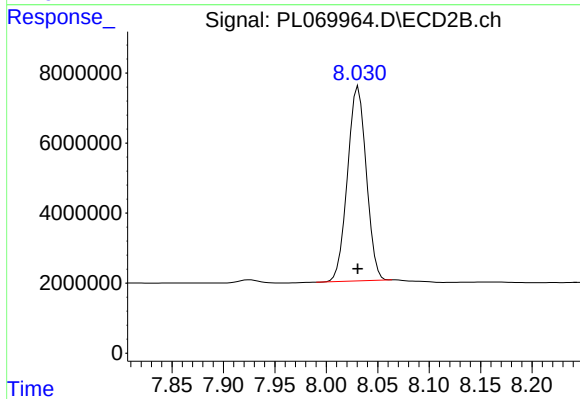
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 90392406
Conc: 54.27 ng/ml



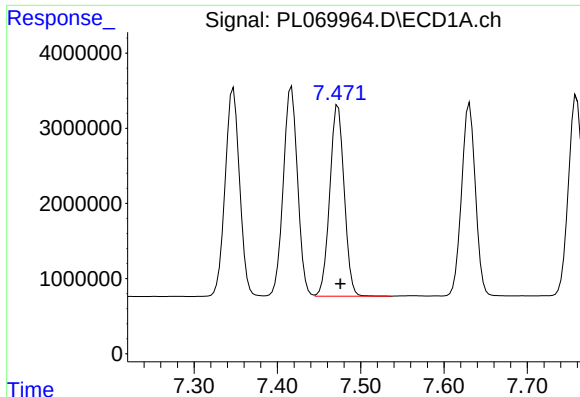
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 32231707
Conc: 52.78 ng/ml



#8 Heptachlor epoxide

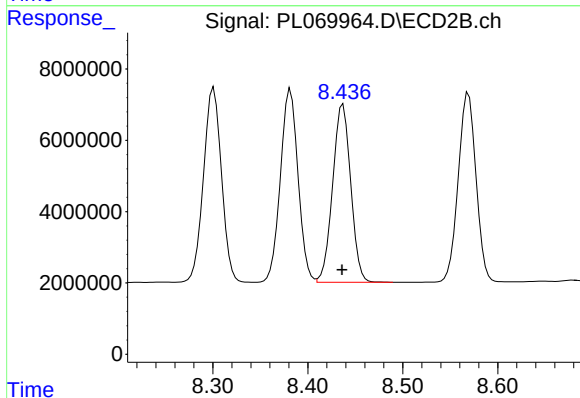
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 70631767
Conc: 55.06 ng/ml



#9 Endosulfan I

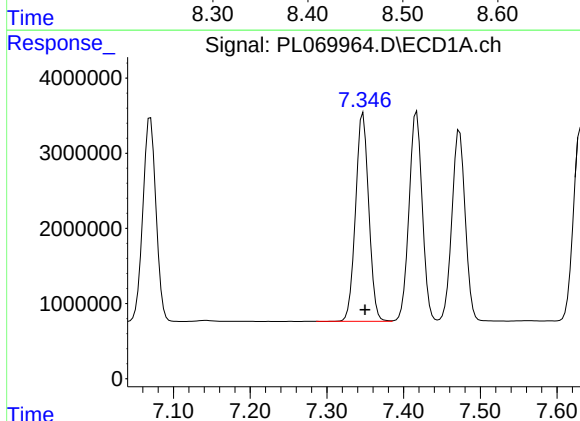
R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 30671995
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



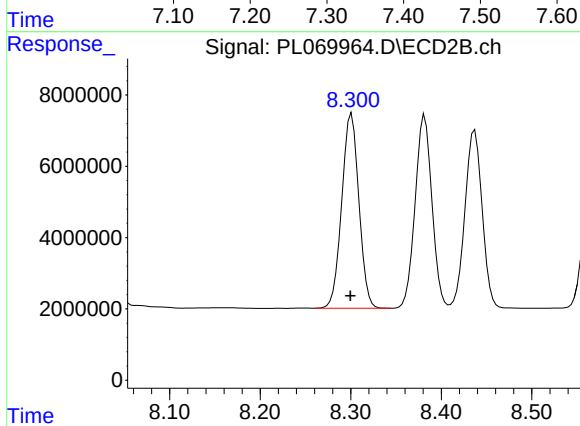
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 66030771
Conc: 51.04 ng/ml



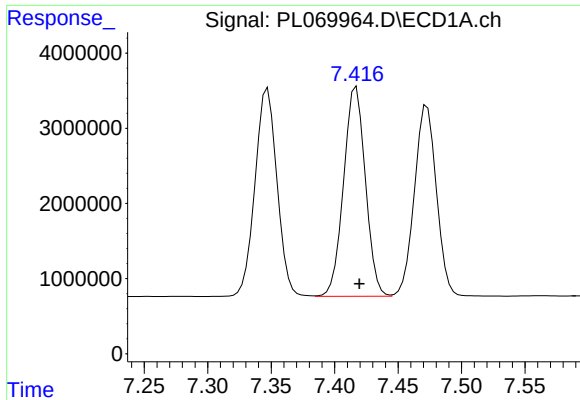
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 33373102
Conc: 52.05 ng/ml



#10 gamma-Chlordane

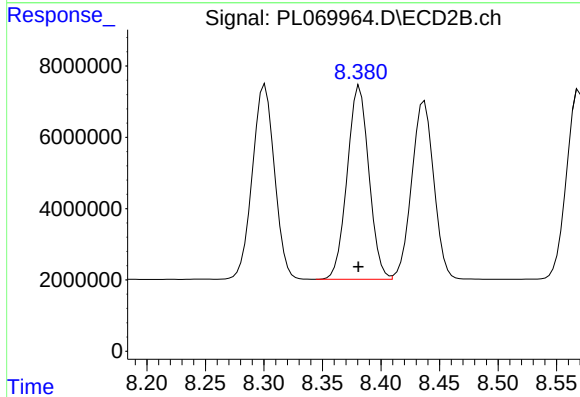
R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 71860065
Conc: 53.79 ng/ml



#11 alpha-Chlordane

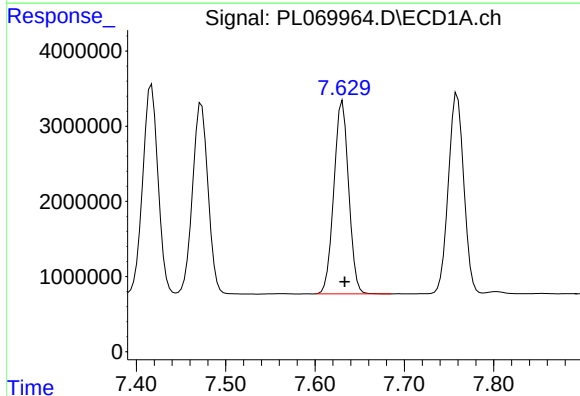
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 33284558
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



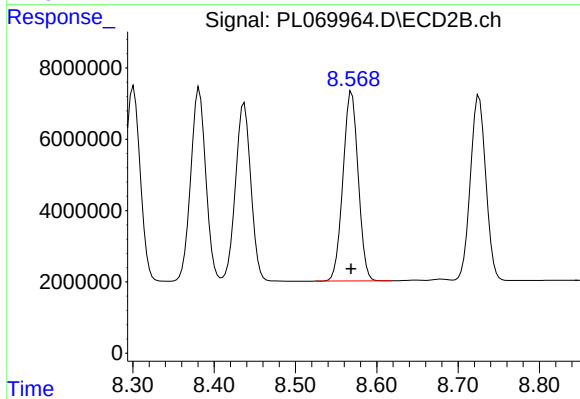
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 70149247
Conc: 51.53 ng/ml



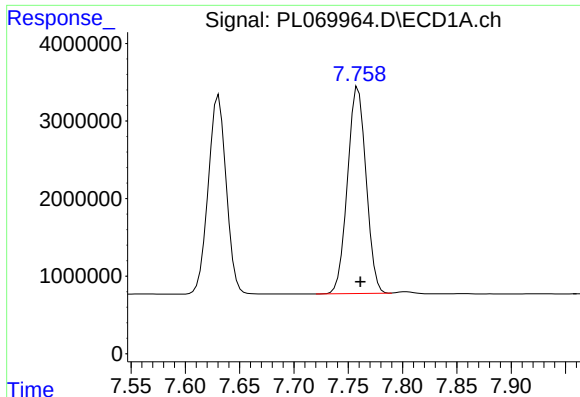
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 29515702
Conc: 52.06 ng/ml



#12 4,4'-DDE

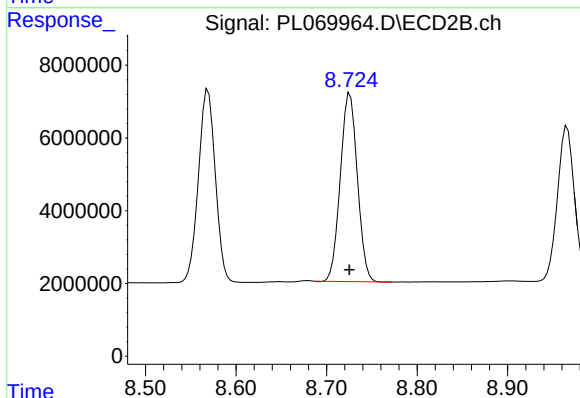
R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 69040826
Conc: 52.26 ng/ml



#13 Dieldrin

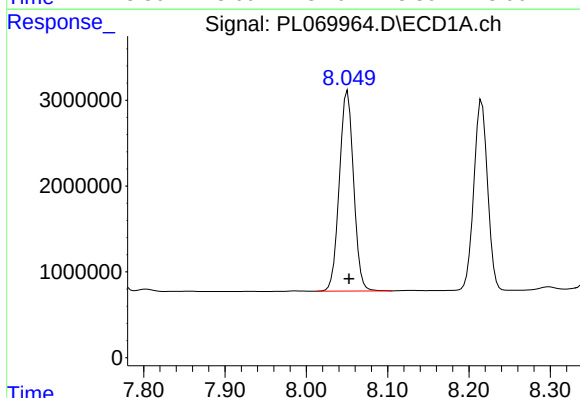
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 31738034
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



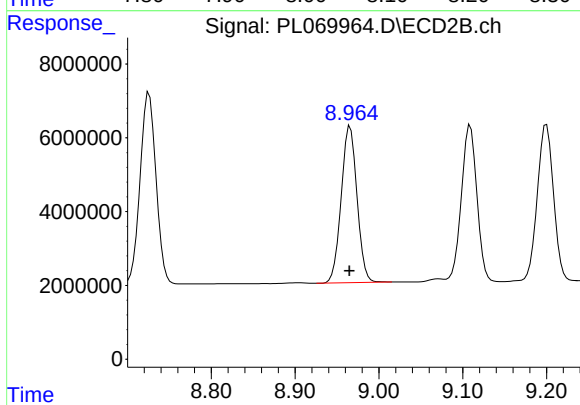
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 67855400
Conc: 51.33 ng/ml



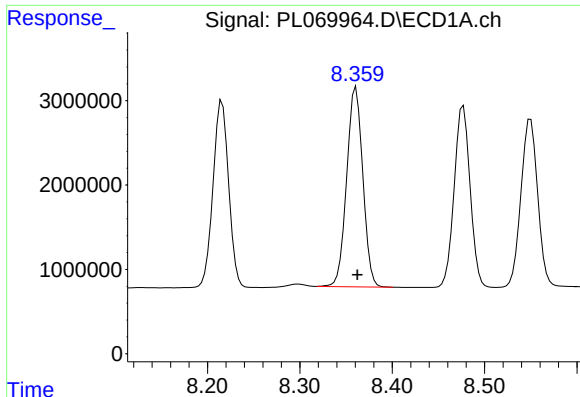
#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 28375472
Conc: 47.66 ng/ml



#14 Endrin

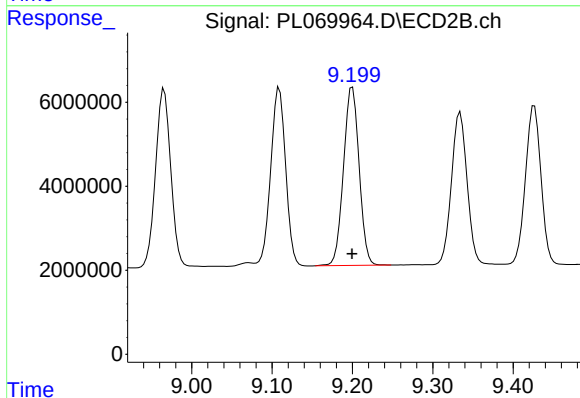
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 55673037
Conc: 49.41 ng/ml



#15 Endosulfan II

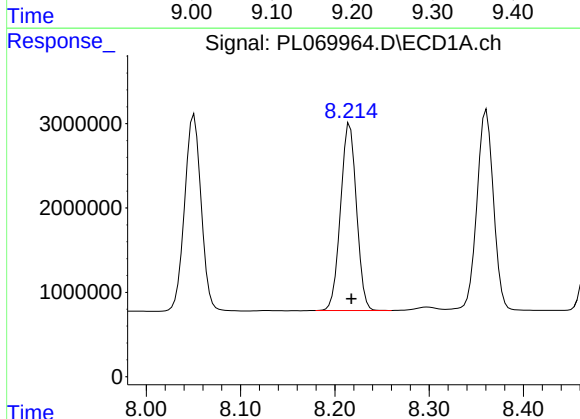
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 28742838
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



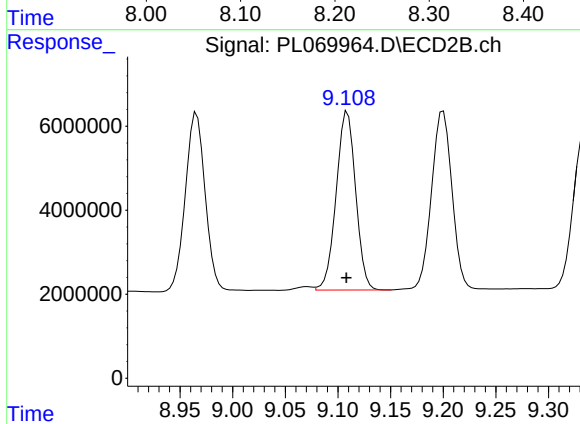
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 57411380
Conc: 50.90 ng/ml



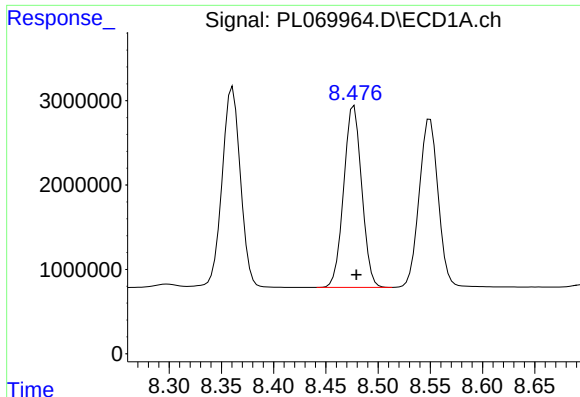
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 26022884
Conc: 52.73 ng/ml



#16 4,4'-DDD

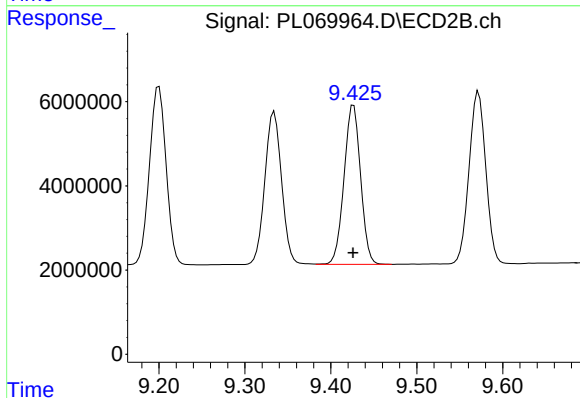
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 54900854
Conc: 51.57 ng/ml



#17 4,4'-DDT

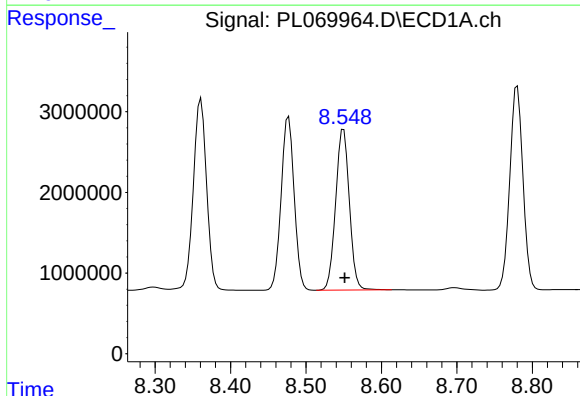
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 25829267
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



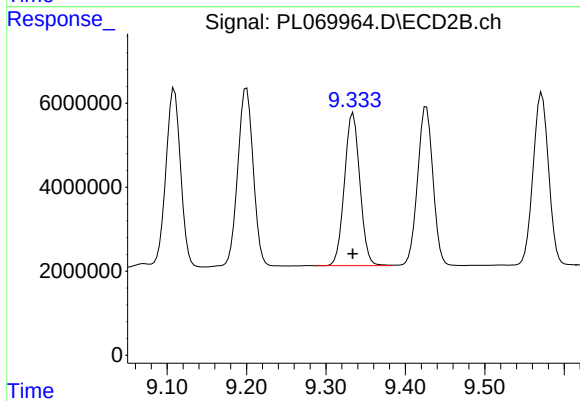
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 50810870
Conc: 45.38 ng/ml



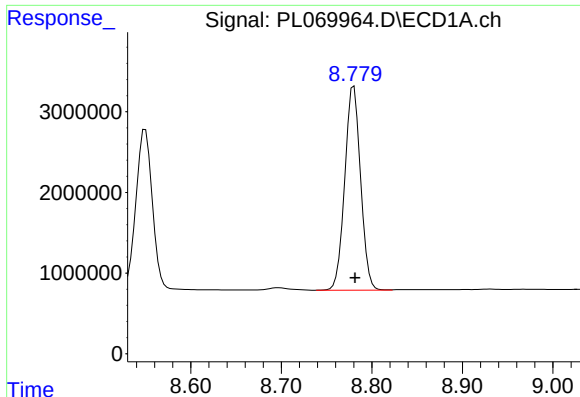
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 25235429
Conc: 48.34 ng/ml



#18 Endrin aldehyde

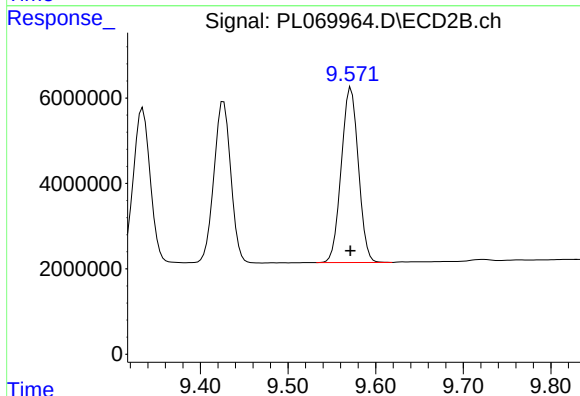
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 49170342
Conc: 49.89 ng/ml



#19 Endosulfan Sulfate

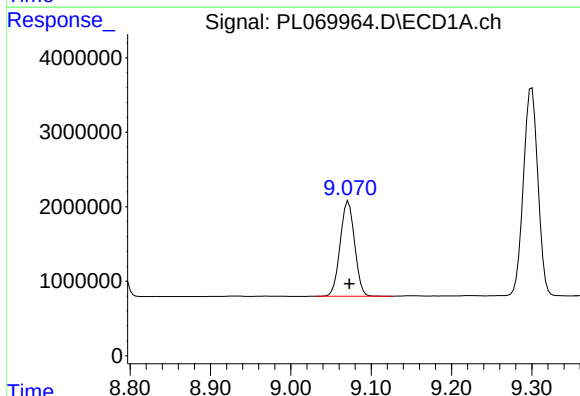
R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 30754758
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



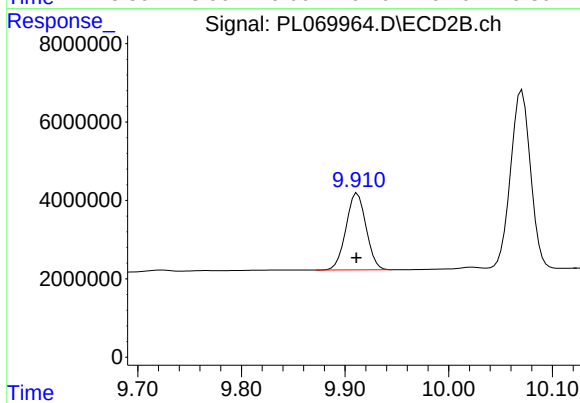
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 55589358
Conc: 49.36 ng/ml



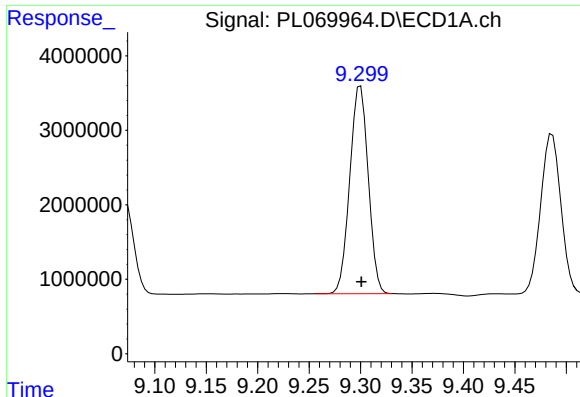
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 15939682
Conc: 42.49 ng/ml



#20 Methoxychlor

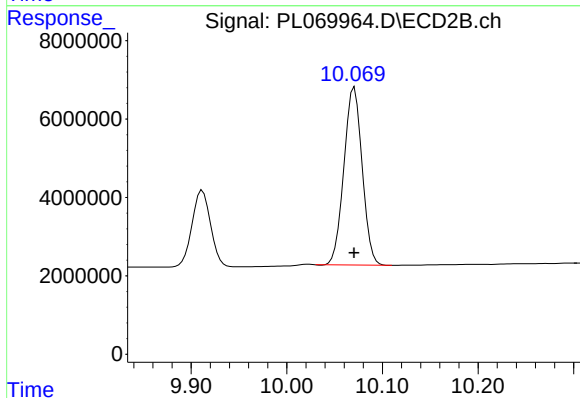
R.T.: 9.912 min
Delta R.T.: 0.001 min
Response: 26374141
Conc: 43.69 ng/ml



#21 Endrin ketone

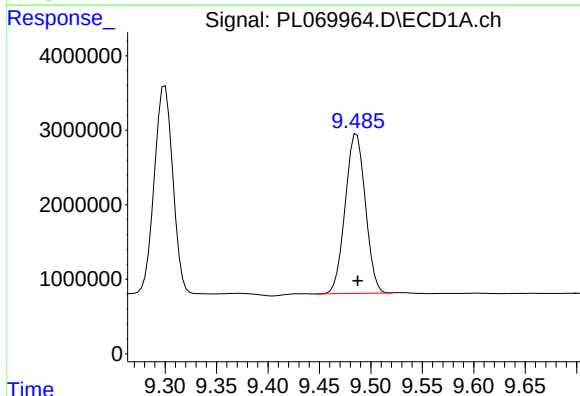
R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 34864781
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



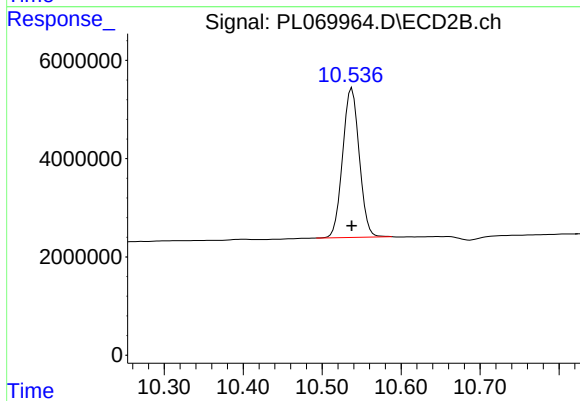
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 60318000
Conc: 48.93 ng/ml



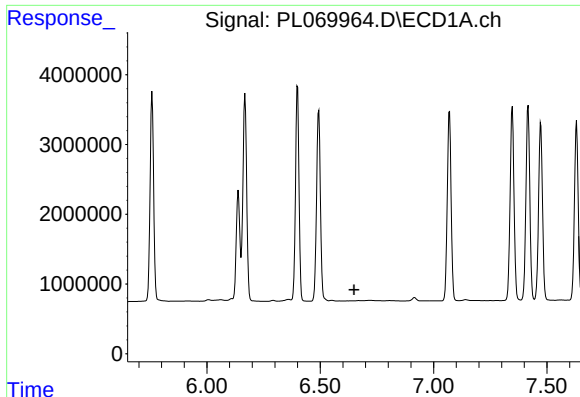
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.001 min
Response: 29186377
Conc: 44.30 ng/ml



#22 Mirex

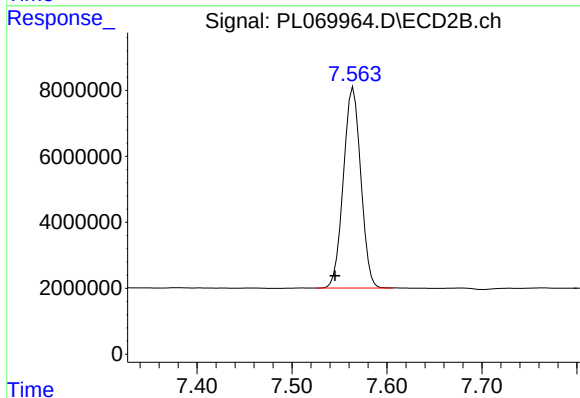
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 44478199
Conc: 47.54 ng/ml



#24 Chlordane-2

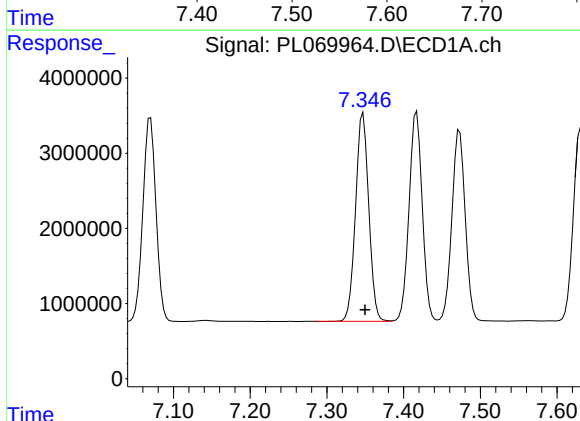
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



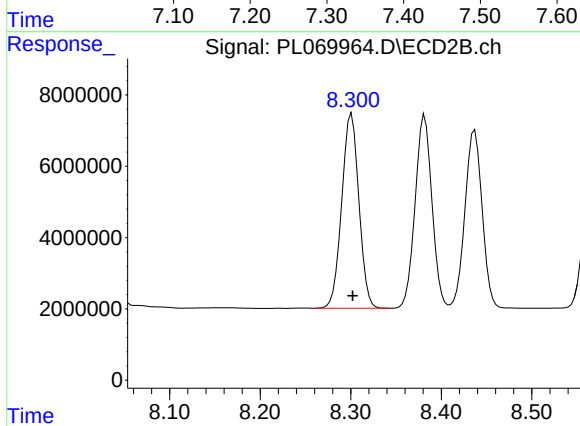
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 77624910
Conc: 1497.75 ng/ml



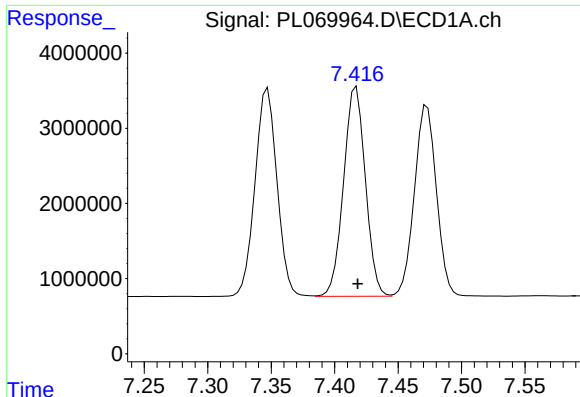
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 33373102
Conc: 532.89 ng/ml



#25 Chlordane-3

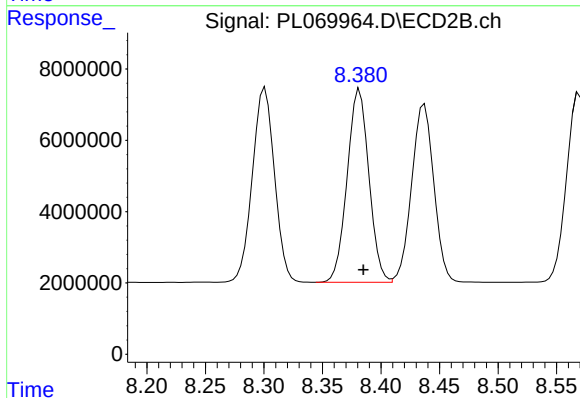
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 71860065
Conc: 378.83 ng/ml



#26 Chlordane-4

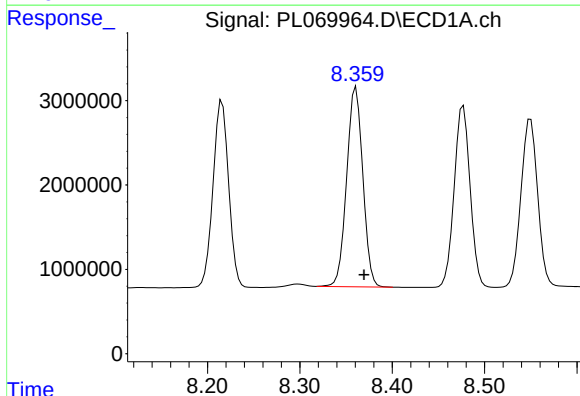
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 33284558
Conc: 494.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



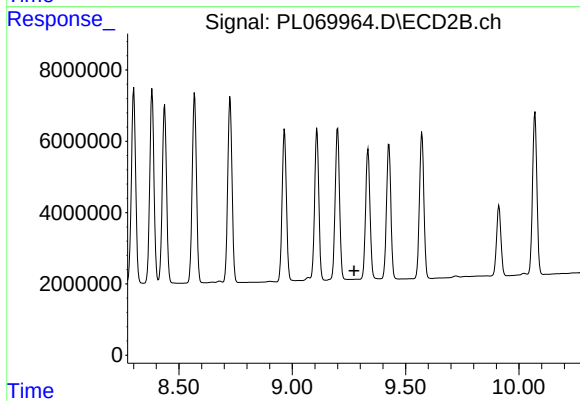
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 70149247
Conc: 301.25 ng/ml



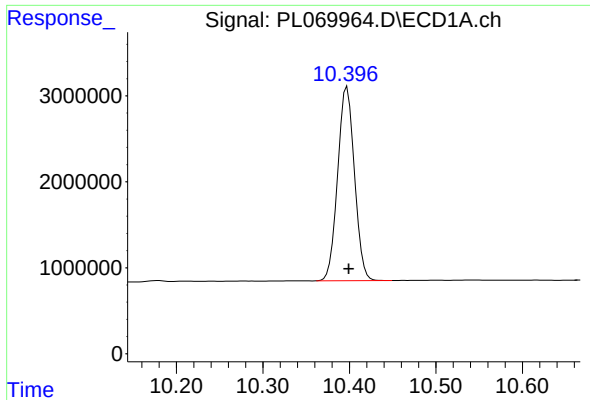
#27 Chlordane-5

R.T.: 8.361 min
Delta R.T.: -0.009 min
Response: 28742838
Conc: 1159.82 ng/ml



#27 Chlordane-5

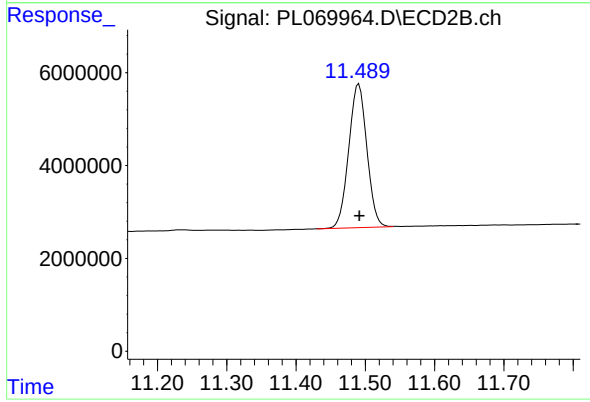
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.002 min
Response: 30263229
Conc: 41.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 56250280
Conc: 49.23 ng/ml