

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 06:05
 Operator : AR\AJ
 Sample : M3468-01MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-11-(647.00)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 07:42:37 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...	4.634	5.569	9468885	32096310	20.523	22.406
28)	SA Decachlor...	10.403	11.492	13163870	23147206	19.504	18.887
Target Compounds							
2)	A alpha-BHC	5.341	6.149	33720088	102.6E6	52.677	52.427
3)	MA gamma-BHC...	5.764	6.545	33693861	96628680	52.738	52.656
4)	MA Heptachlor	6.174	7.195	36464740	95523426	52.650	52.417
5)	MB Aldrin	6.499	7.566	34398242	89225409	55.750	53.683
6)	B beta-BHC	6.143	6.797	17973671	47683654	57.358	50.739
7)	B delta-BHC	6.404	7.065	17106456	52545351	27.516	28.450
8)	B Heptachlo...	7.075	8.032	34055650	82200491	54.862	54.646
9)	A Endosulfan I	7.479	8.437	32545654	75405885	54.973	54.519
10)	B gamma-Chl...	7.353	8.301	35380684	83510307	55.278	54.287
11)	B alpha-Chl...	7.423	8.383	35065855	80638343	53.814	53.969
12)	B 4,4'-DDE	7.636	8.570	32410345	78614862	57.306	56.200
13)	MA Dieldrin	7.765	8.727	34442902	77681718	56.721	55.321
14)	MA Endrin	8.055	8.967	31330250	63609752	54.248	54.194
15)	B Endosulfa...	8.366	9.200	31287154	64378429	56.311	54.405
16)	A 4,4'-DDD	8.221	9.109	28304360	63259698	55.654	51.573
17)	MA 4,4'-DDT	8.482	9.426	27976328	57170921	48.604	46.664
18)	B Endrin al...	8.554	9.334	27387353	56157025	60.384	59.037
19)	B Endosulfa...	8.785	9.572	29801998	56780059	50.197	49.978
20)	A Methoxychlor	9.077	9.912	17281406	29944104	46.140	46.643
21)	B Endrin ke...	9.304	10.070	38989824	68738885	56.191	53.129
22)	Mirex	9.492	10.538	31108331	49356868	52.303	52.664
24)	Chlordane-2	0.000	7.566f	0	89225409	N.D.	1557.502 #
25)	Chlordane-3	7.353	8.301	35380684	83510307	544.460	389.968 #
26)	Chlordane-4	7.423	8.383	35065855	80638343	502.518	313.302 #
27)	Chlordane-5	8.366	0.000	31287154	0	1226.739	N.D. #

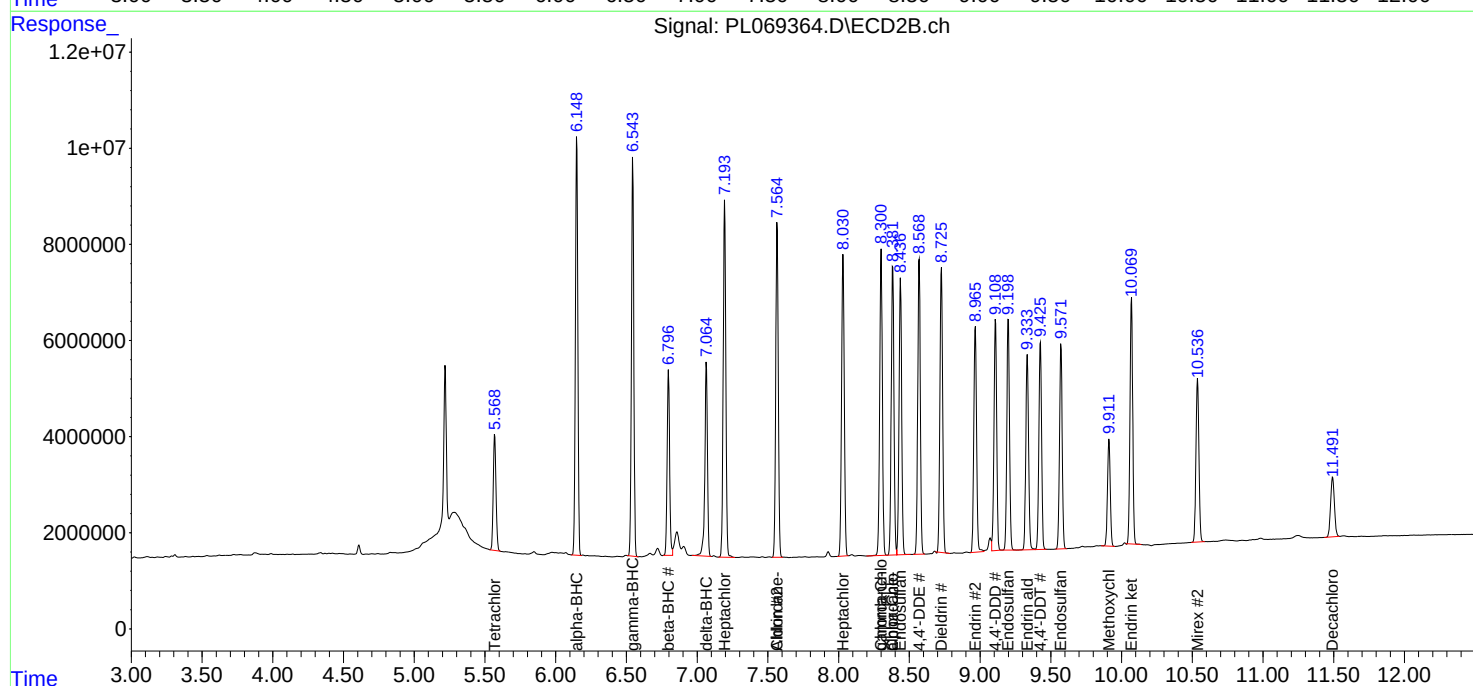
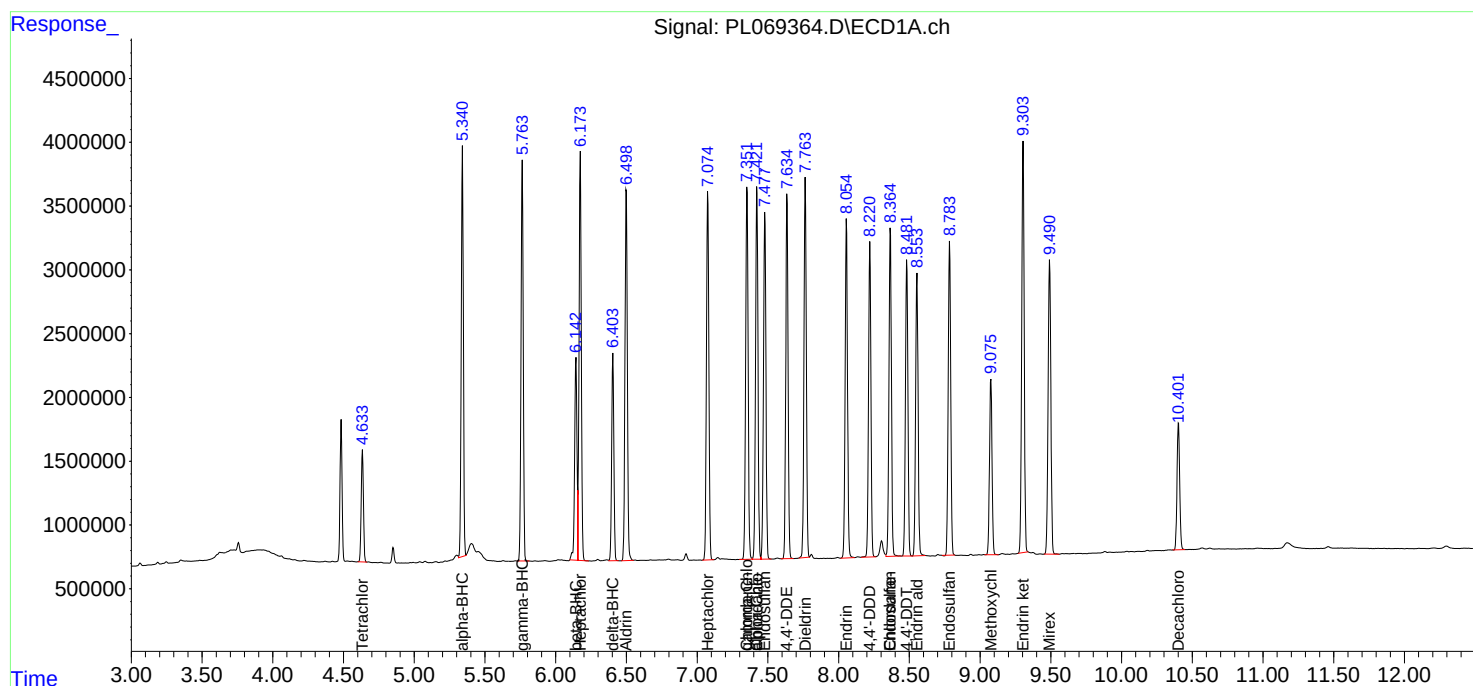
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

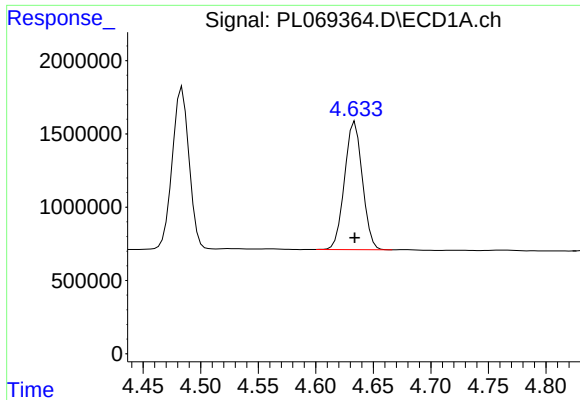
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 06:05
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 Sample : M3468-01MSD
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Instrument :
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 SAMPLE-11-(647.00)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 07:42:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 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

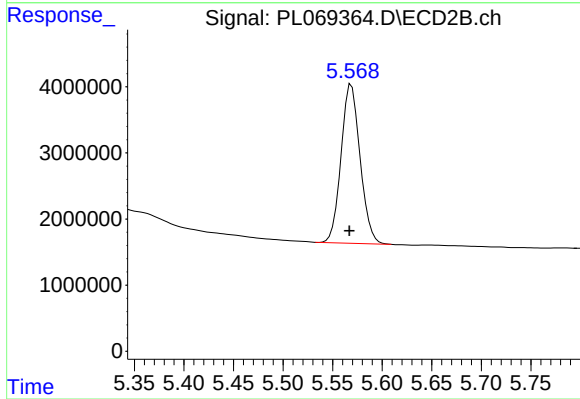




#1 Tetrachloro-m-xylene

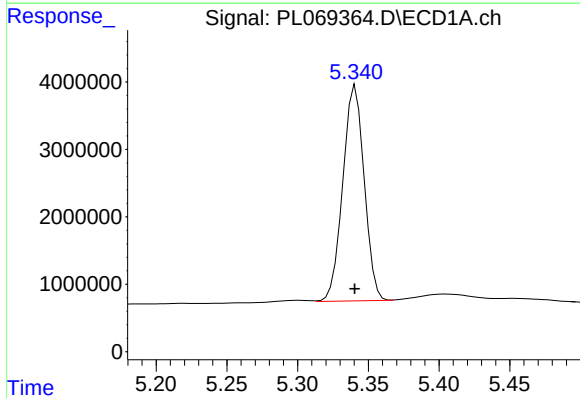
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 9468885
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



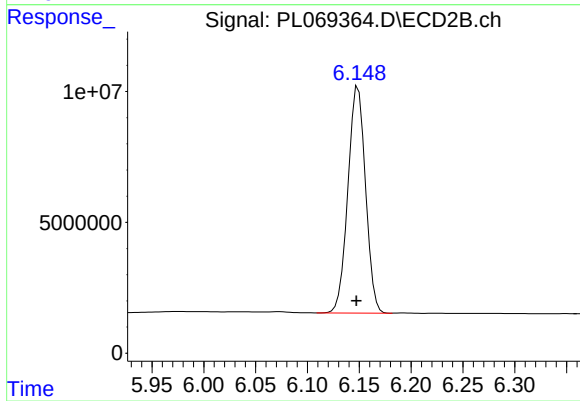
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 32096310
Conc: 22.41 ng/ml



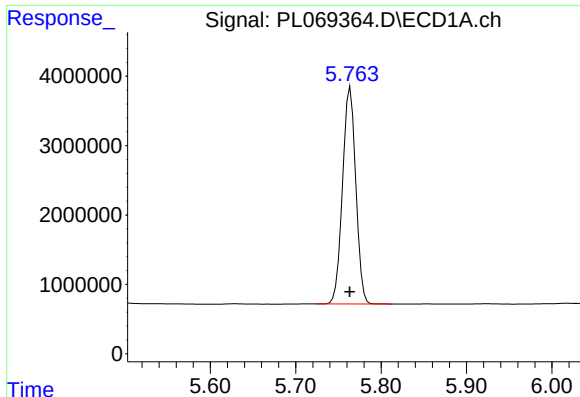
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 33720088
Conc: 52.68 ng/ml



#2 alpha-BHC

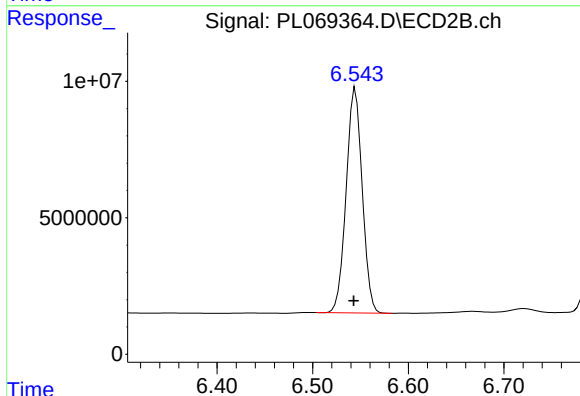
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 102551680
Conc: 52.43 ng/ml



#3 gamma-BHC (Lindane)

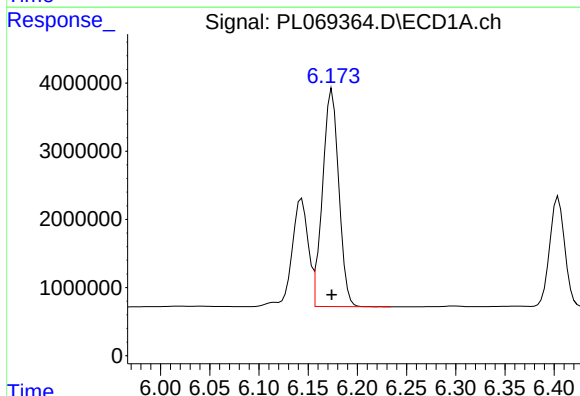
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 33693861
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



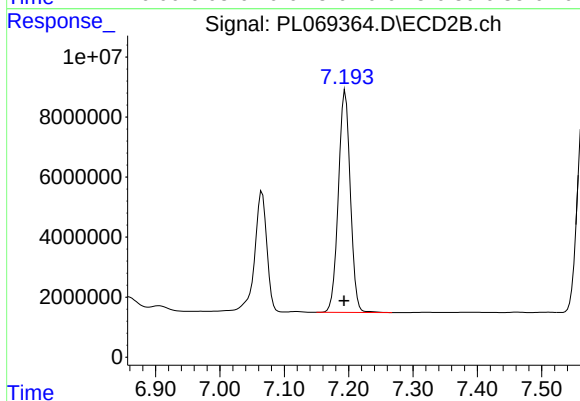
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 96628680
Conc: 52.66 ng/ml



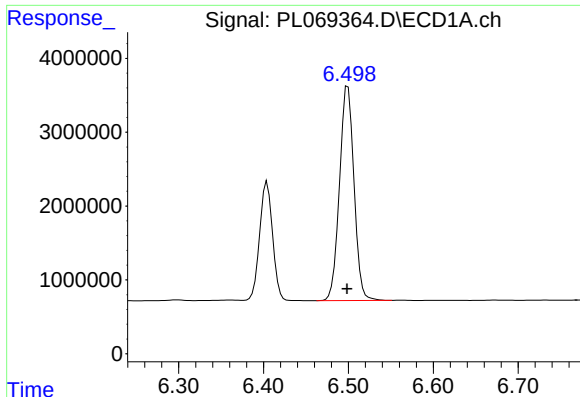
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 36464740
Conc: 52.65 ng/ml



#4 Heptachlor

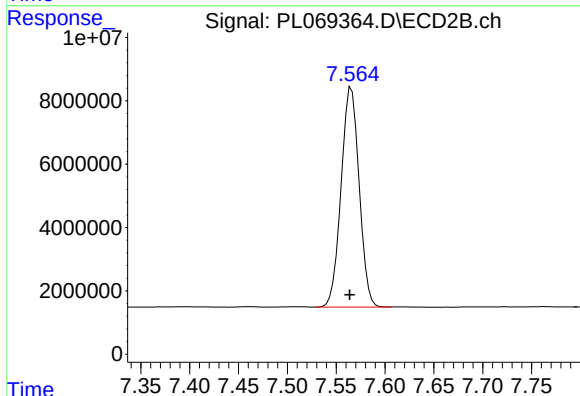
R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 95523426
Conc: 52.42 ng/ml



#5 Aldrin

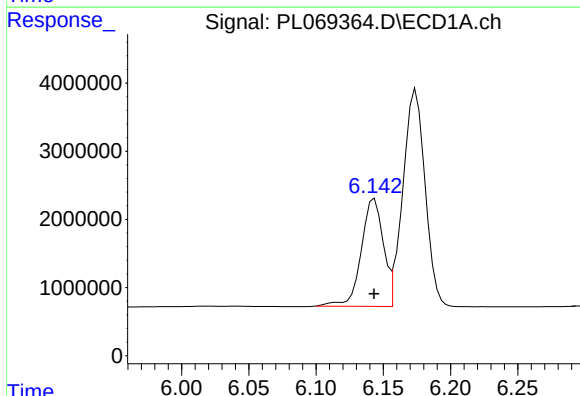
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 34398242
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



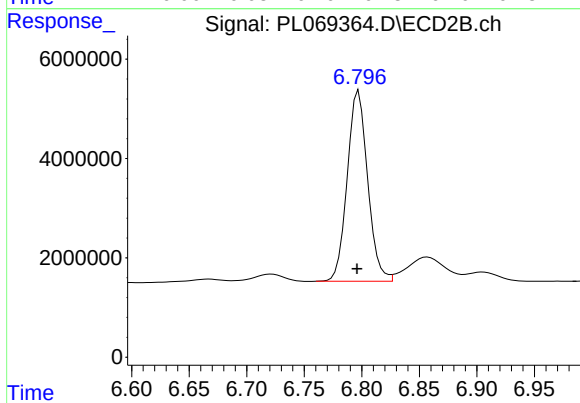
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 89225409
Conc: 53.68 ng/ml



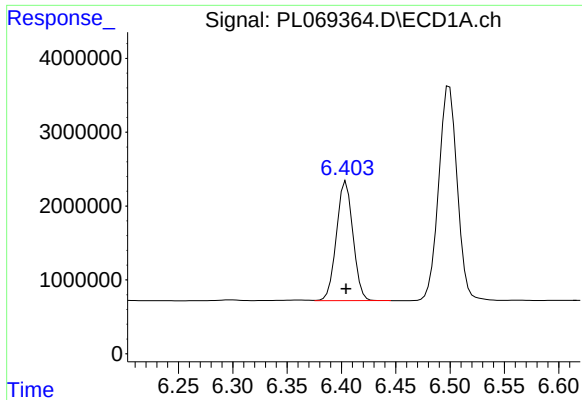
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 17973671
Conc: 57.36 ng/ml



#6 beta-BHC

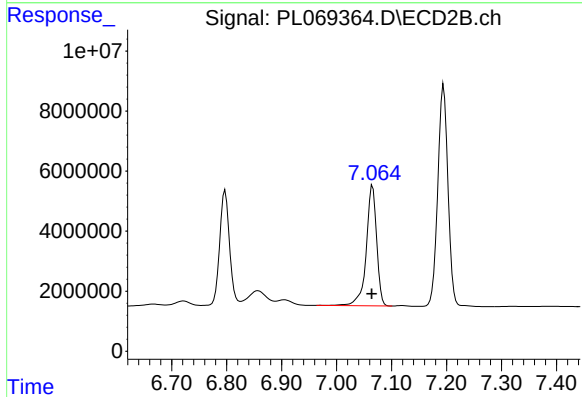
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 47683654
Conc: 50.74 ng/ml



#7 delta-BHC

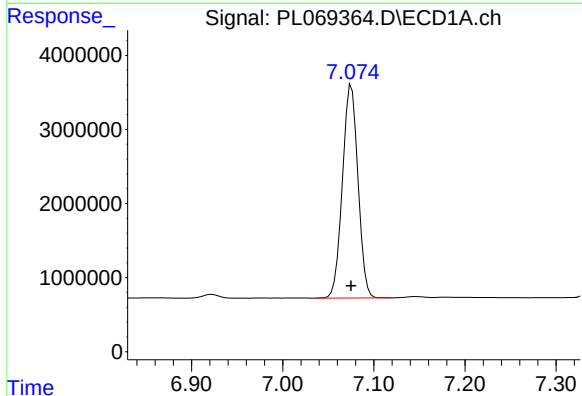
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 17106456
Conc: 27.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



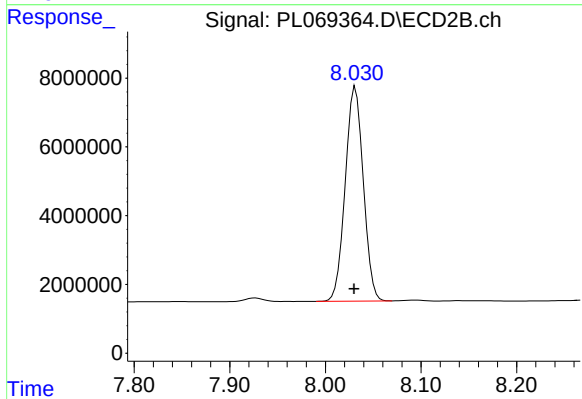
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 52545351
Conc: 28.45 ng/ml



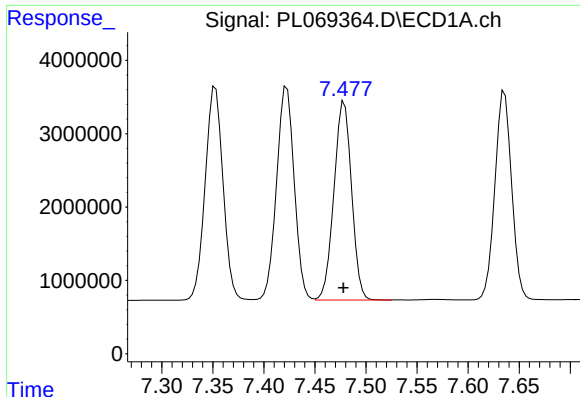
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 34055650
Conc: 54.86 ng/ml



#8 Heptachlor epoxide

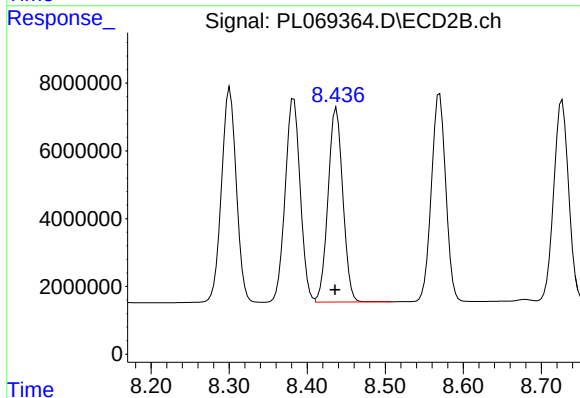
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 82200491
Conc: 54.65 ng/ml



#9 Endosulfan I

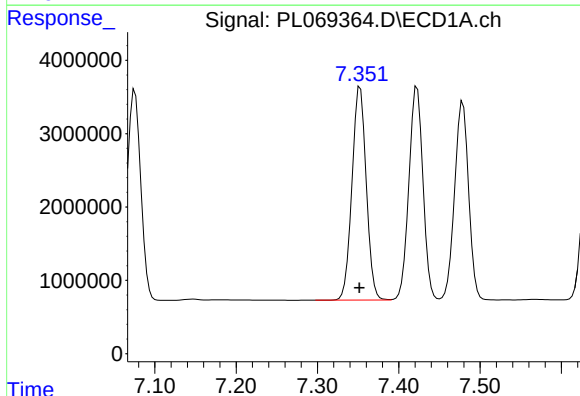
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 32545654
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



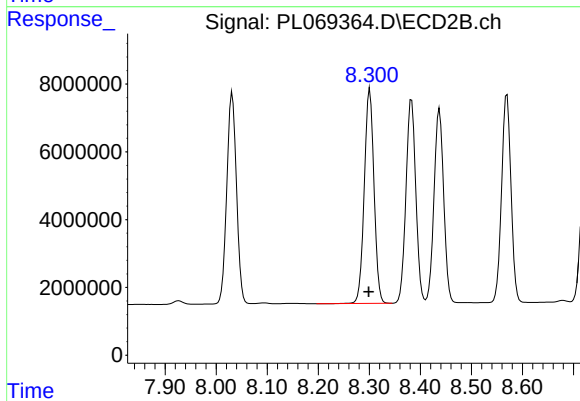
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.002 min
Response: 75405885
Conc: 54.52 ng/ml



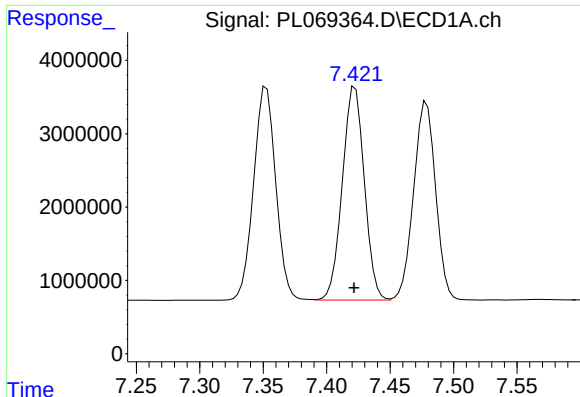
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 35380684
Conc: 55.28 ng/ml



#10 gamma-Chlordane

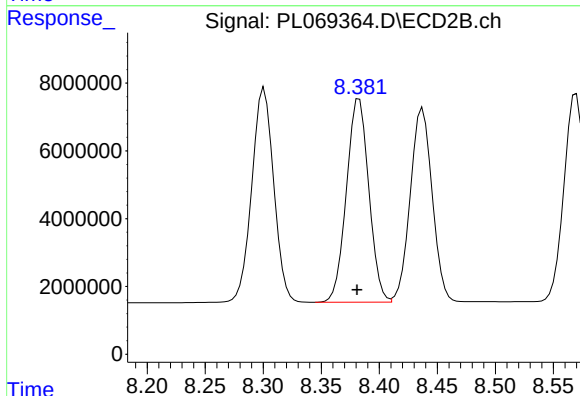
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 83510307
Conc: 54.29 ng/ml



#11 alpha-Chlordane

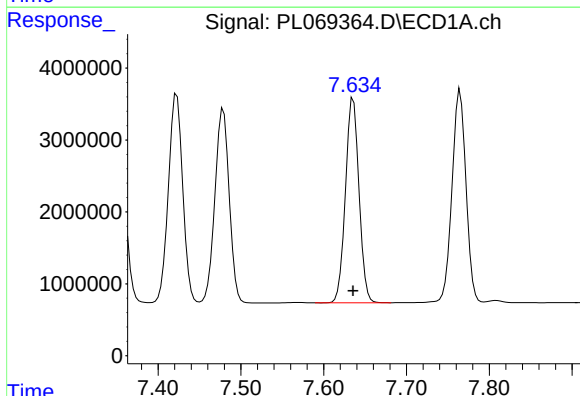
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 35065855
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



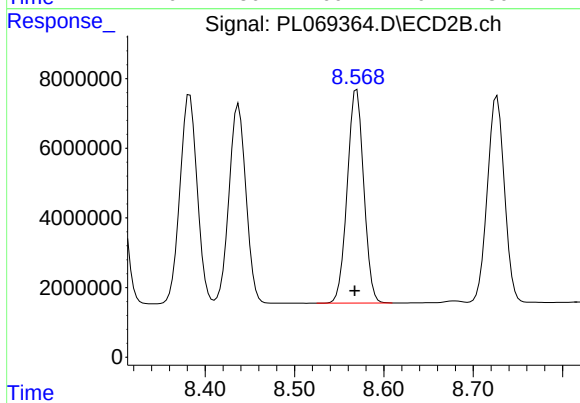
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 80638343
Conc: 53.97 ng/ml



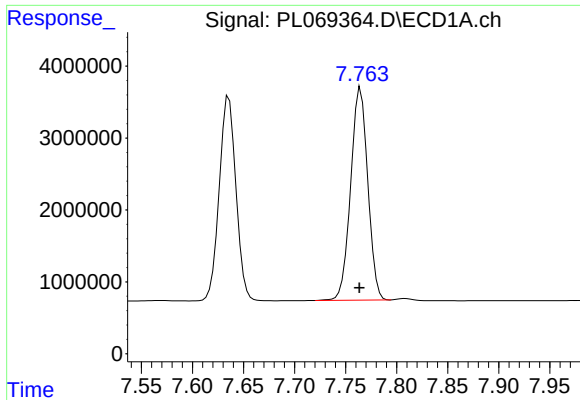
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 32410345
Conc: 57.31 ng/ml



#12 4,4'-DDE

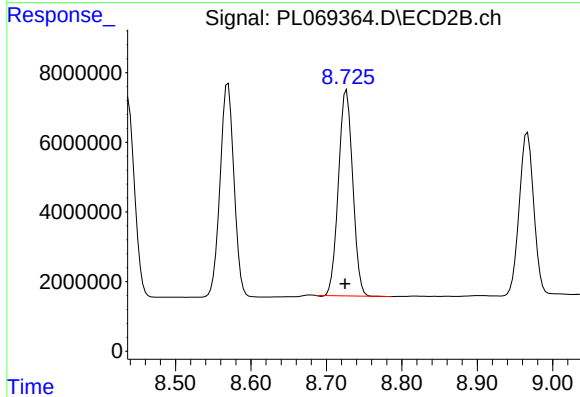
R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 78614862
Conc: 56.20 ng/ml



#13 Dieldrin

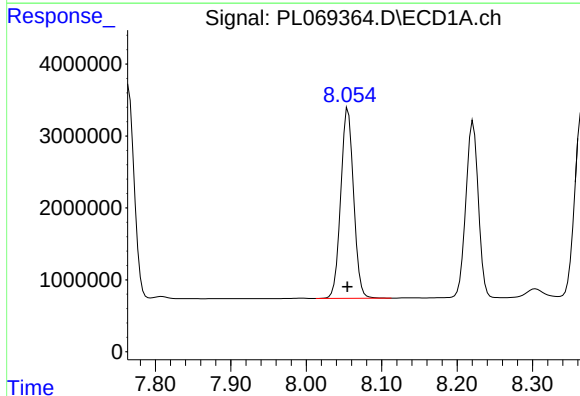
R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 34442902
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



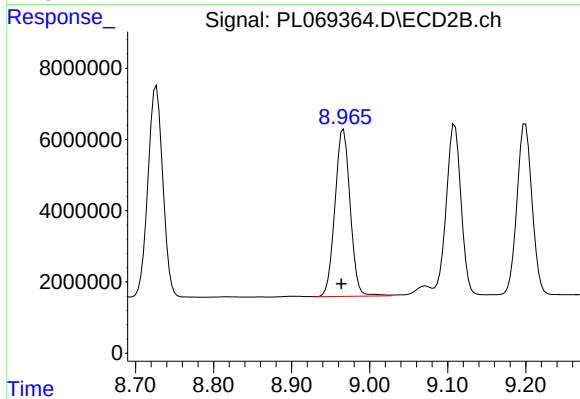
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 77681718
Conc: 55.32 ng/ml



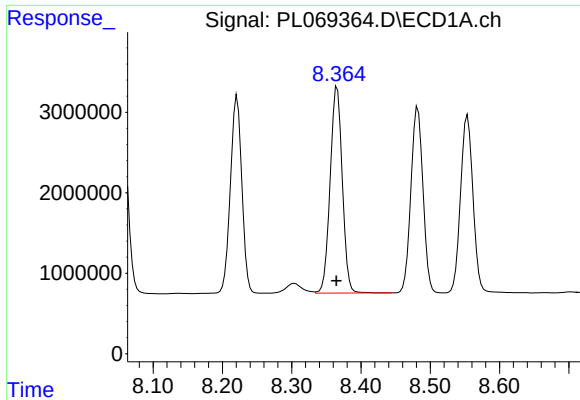
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 31330250
Conc: 54.25 ng/ml



#14 Endrin

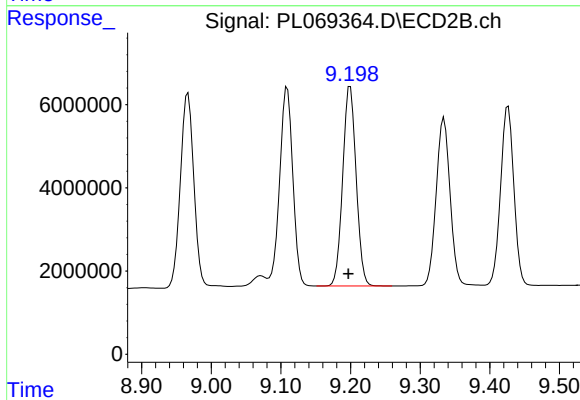
R.T.: 8.967 min
Delta R.T.: 0.003 min
Response: 63609752
Conc: 54.19 ng/ml



#15 Endosulfan II

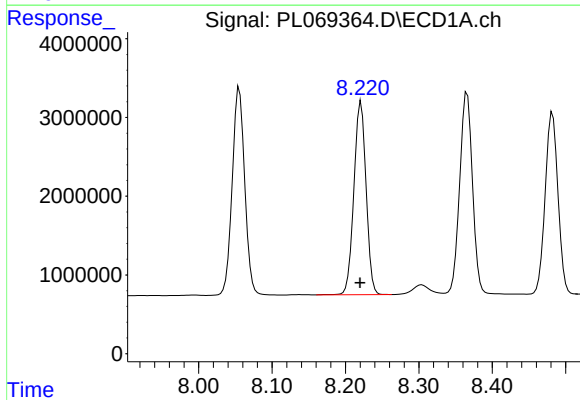
R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 31287154
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



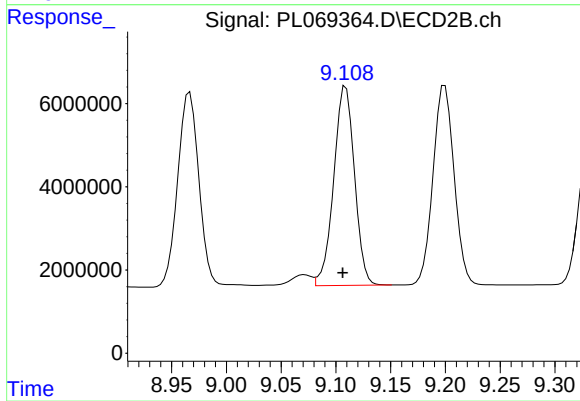
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 64378429
Conc: 54.41 ng/ml



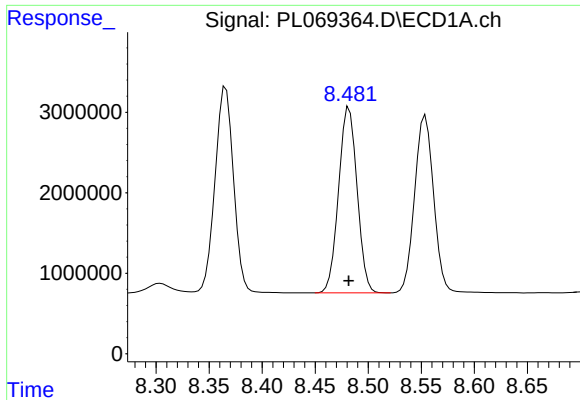
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 28304360
Conc: 55.65 ng/ml



#16 4,4'-DDD

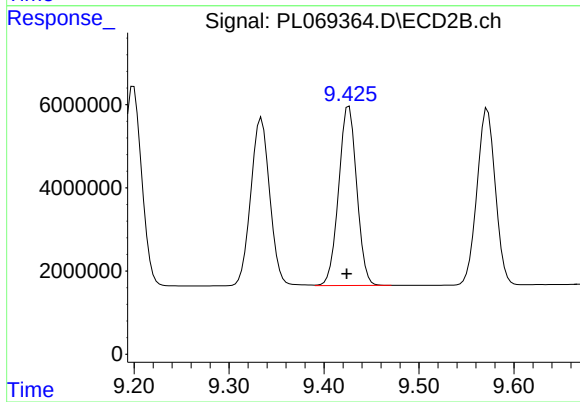
R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 63259698
Conc: 51.57 ng/ml



#17 4,4'-DDT

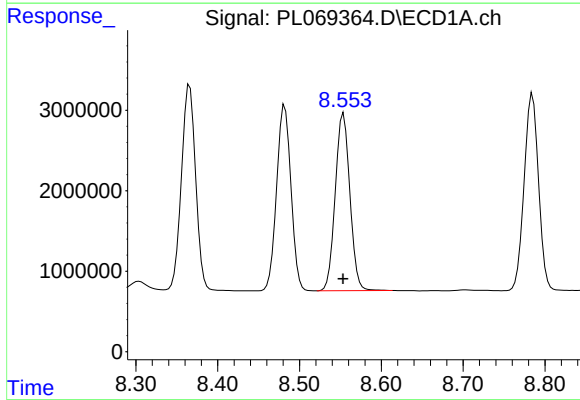
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 27976328
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



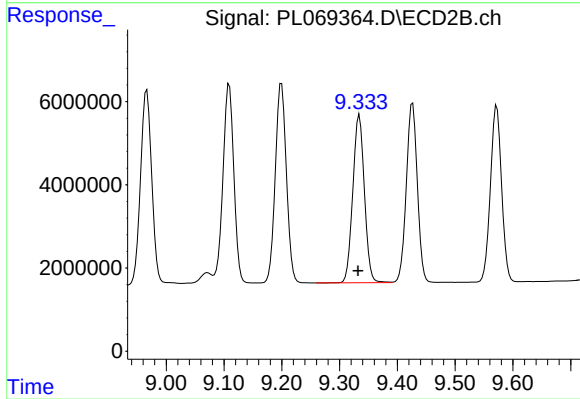
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.002 min
Response: 57170921
Conc: 46.66 ng/ml



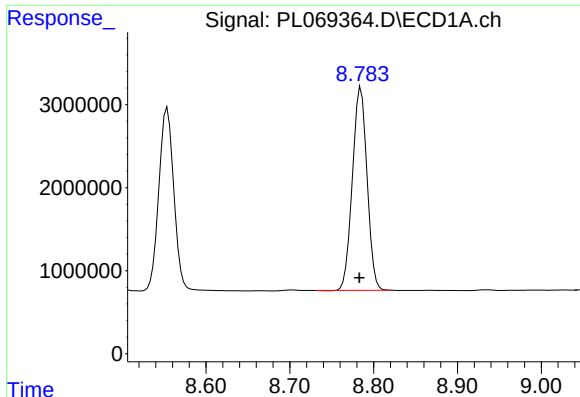
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 27387353
Conc: 60.38 ng/ml



#18 Endrin aldehyde

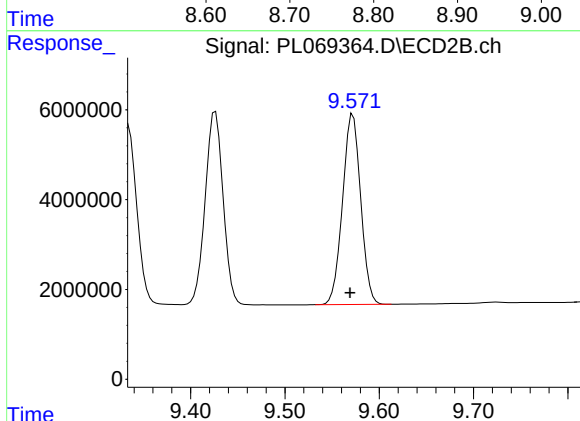
R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 56157025
Conc: 59.04 ng/ml



#19 Endosulfan Sulfate

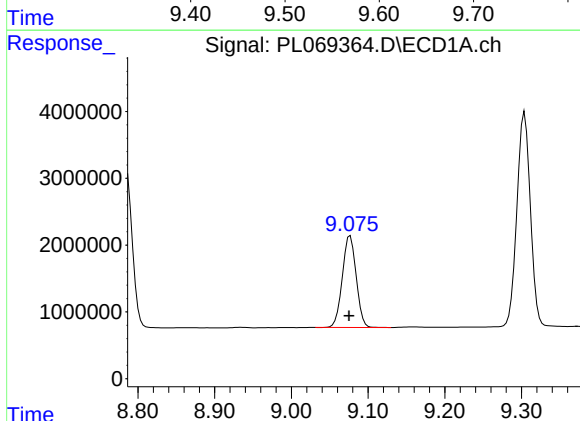
R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 29801998
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



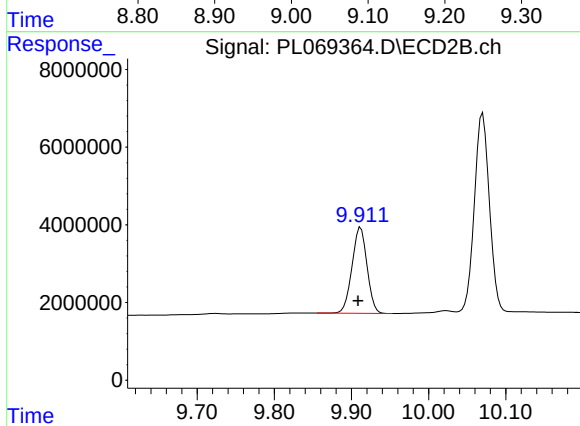
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.003 min
Response: 56780059
Conc: 49.98 ng/ml



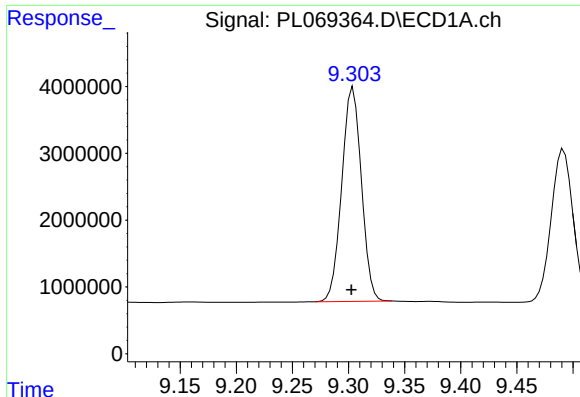
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 17281406
Conc: 46.14 ng/ml



#20 Methoxychlor

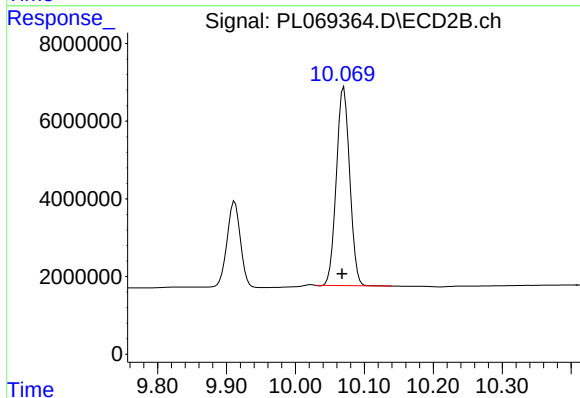
R.T.: 9.912 min
Delta R.T.: 0.003 min
Response: 29944104
Conc: 46.64 ng/ml



#21 Endrin ketone

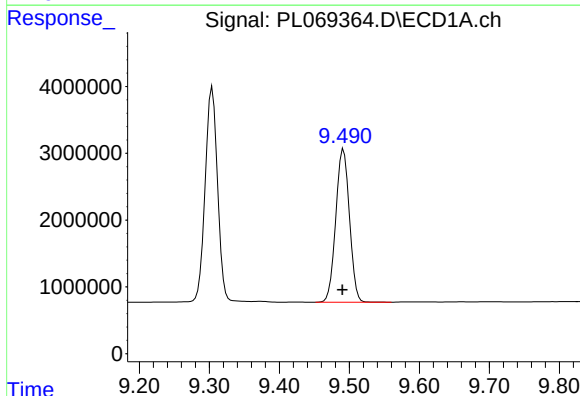
R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 38989824
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



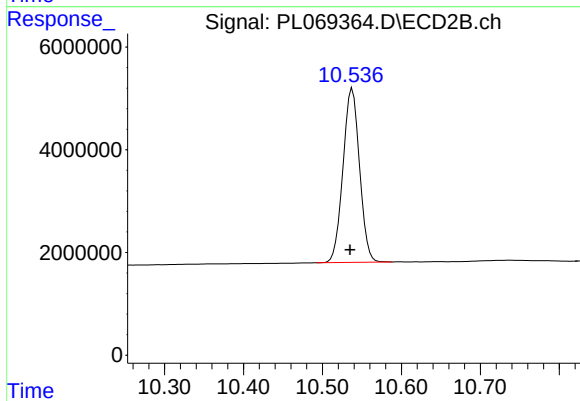
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.003 min
Response: 68738885
Conc: 53.13 ng/ml



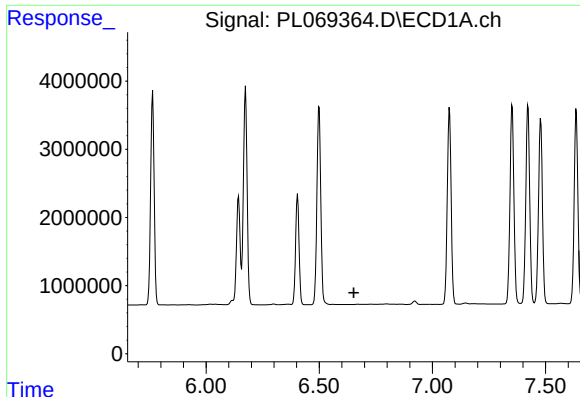
#22 Mirex

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 31108331
Conc: 52.30 ng/ml



#22 Mirex

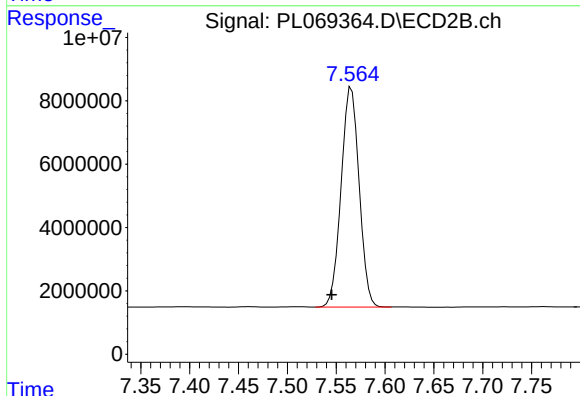
R.T.: 10.538 min
Delta R.T.: 0.003 min
Response: 49356868
Conc: 52.66 ng/ml



#24 Chlordane-2

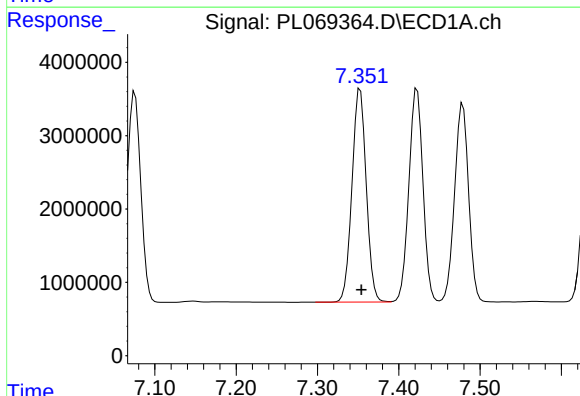
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



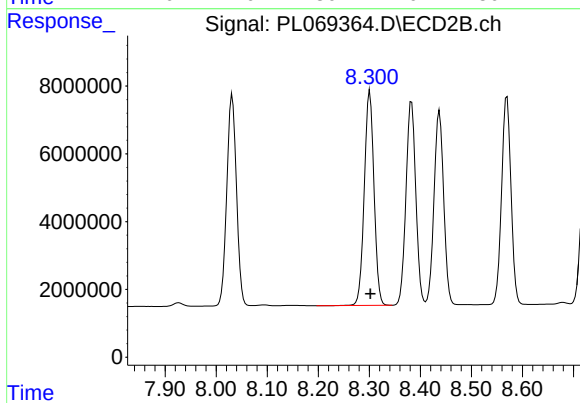
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 89225409
Conc: 1557.50 ng/ml



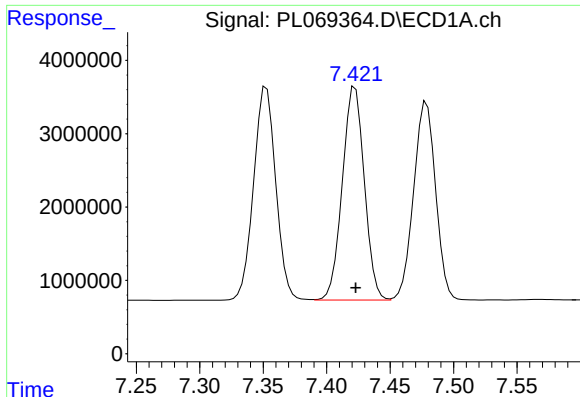
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 35380684
Conc: 544.46 ng/ml



#25 Chlordane-3

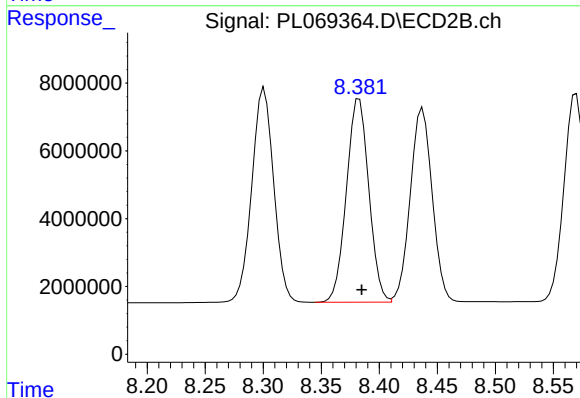
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 83510307
Conc: 389.97 ng/ml



#26 Chlordane-4

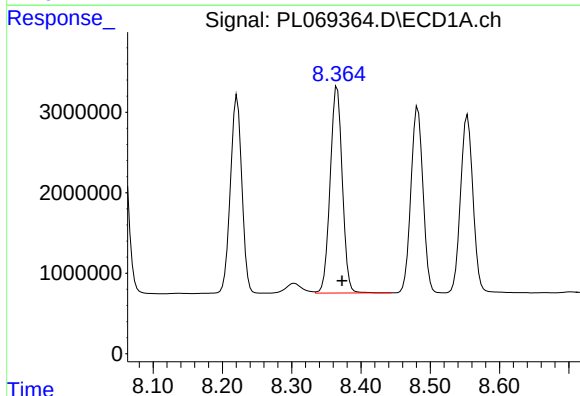
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 35065855
Conc: 502.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



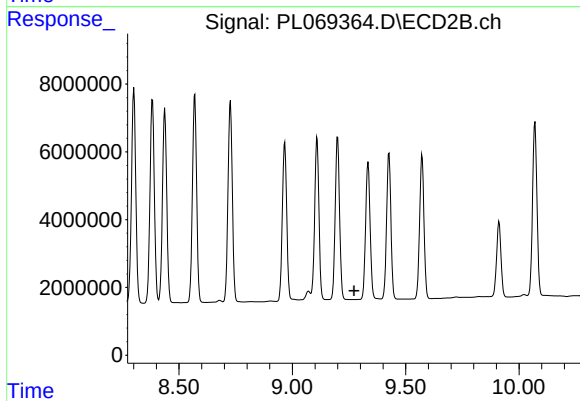
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 80638343
Conc: 313.30 ng/ml



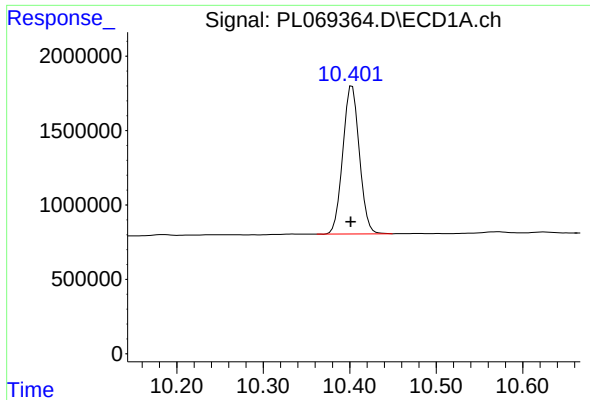
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 31287154
Conc: 1226.74 ng/ml



#27 Chlordane-5

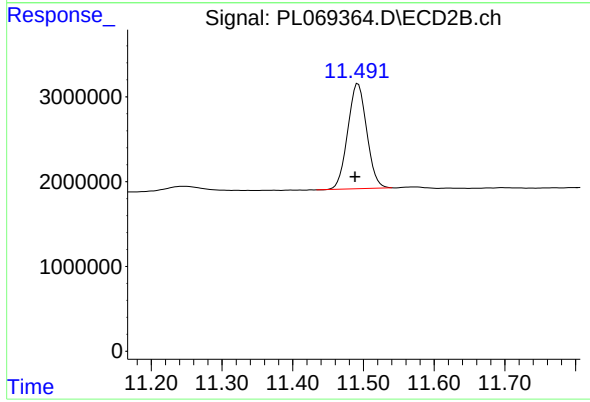
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.001 min
Response: 13163870
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-11-(647.00)MSD



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 23147206
Conc: 18.89 ng/ml