

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 10:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

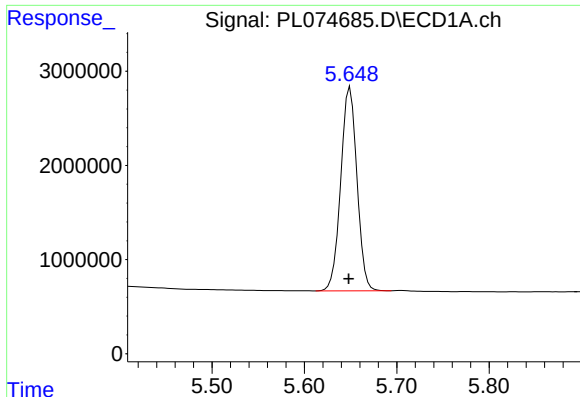
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:29:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.650	4.653	26416175	65024271	52.027	47.376
28)	SA Decachlor...	11.648	10.404	24916576	54865086	55.794	53.453
Target Compounds							
2)	A alpha-BHC	6.232	5.356	37116686	88430458	54.253	52.547
3)	MA gamma-BHC...	6.631	5.776	35421111	84326068	54.874	51.033
4)	MA Heptachlor	7.286	6.187	34558121	78059714	53.547	51.428
5)	MB Aldrin	7.660	6.511	33381303	75994485	53.886	50.647
6)	B beta-BHC	6.882	6.152	16286331	40092520	54.569	50.496
7)	B delta-BHC	7.153	6.414	34470736	82405419	54.973	52.699
8)	B Heptachlo...	8.127	7.084	31269655	71444810	54.980	51.333
9)	A Endosulfan I	8.535	7.486	31129756	64968407	53.998	51.927
10)	B gamma-Chl...	8.398	7.361	29804914	71515285	57.622	51.604
11)	B alpha-Chl...	8.479	7.430	33297852	70929177	54.542	52.469
12)	B 4,4'-DDE	8.665	7.642	26733629	62639832	57.749	53.233
13)	MA Dieldrin	8.826	7.772	29172306	68747808	55.502	53.966
14)	MA Endrin	9.067	8.062	23796881	55746964	57.667	52.775
15)	B Endosulfa...	9.300	8.371	23611854	60744029	53.711	53.774
16)	A 4,4'-DDD	9.207	8.225	23674501	52255504	52.363	53.044
17)	MA 4,4'-DDT	9.526	8.487	25199825	52944558	54.826	52.917
18)	B Endrin al...	9.435	8.559	19770436	42490459	55.862	53.201
19)	B Endosulfa...	9.673	8.789	25051788	57351360	55.428	52.686
20)	A Methoxychlor	10.012	9.080	13496471	30892885	55.107	52.863
21)	B Endrin ke...	10.175	9.307	28342684	61734882	55.266	55.373
22)	Mirex	10.650	9.497	22537209	51098973	55.853	52.756
24)	Chlordane-2	7.660f	0.000	33381303	0	1506.102	N.D. #
25)	Chlordane-3	8.398	7.361	29804914	71515285	435.368	551.008 #
26)	Chlordane-4	8.479	7.430	33297852	70929177	345.628	517.401 #

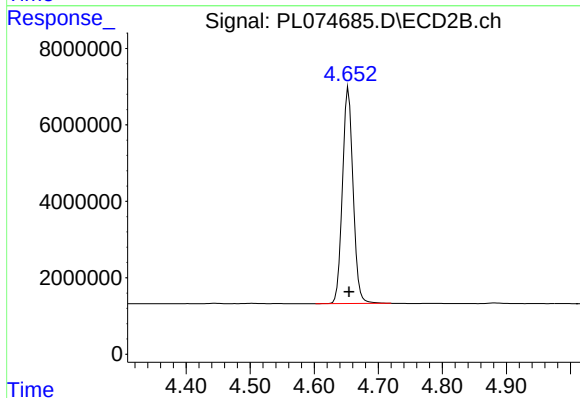
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

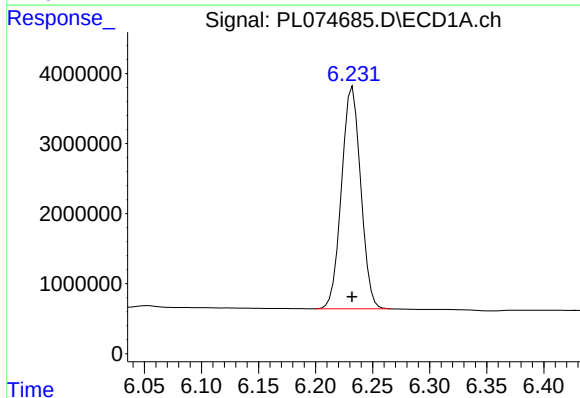
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 26416175
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



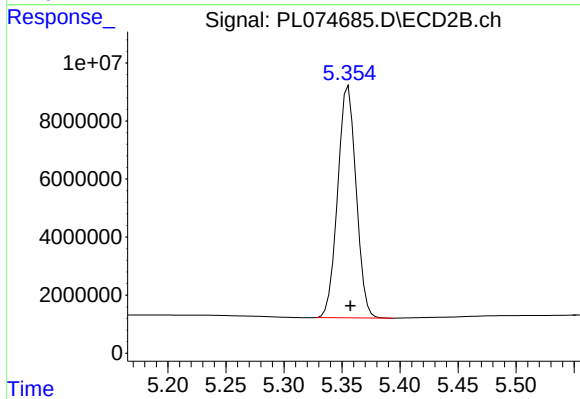
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 65024271
Conc: 47.38 ng/ml



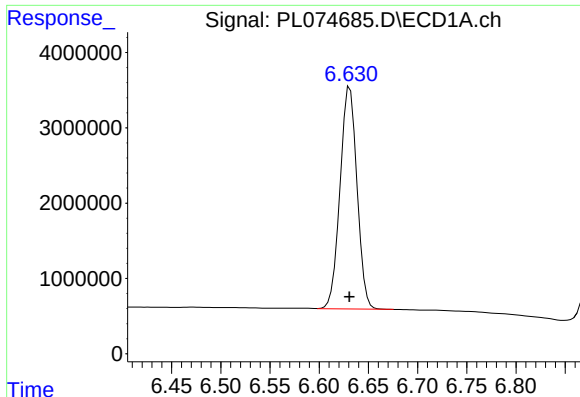
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 37116686
Conc: 54.25 ng/ml



#2 alpha-BHC

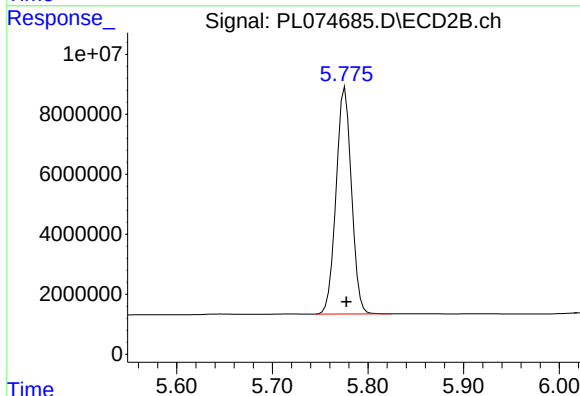
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 88430458
Conc: 52.55 ng/ml



#3 gamma-BHC (Lindane)

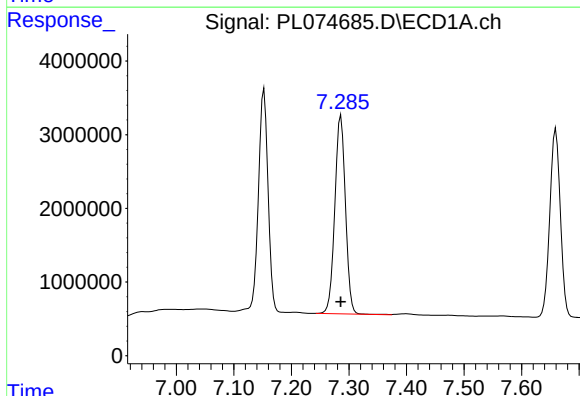
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 35421111
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



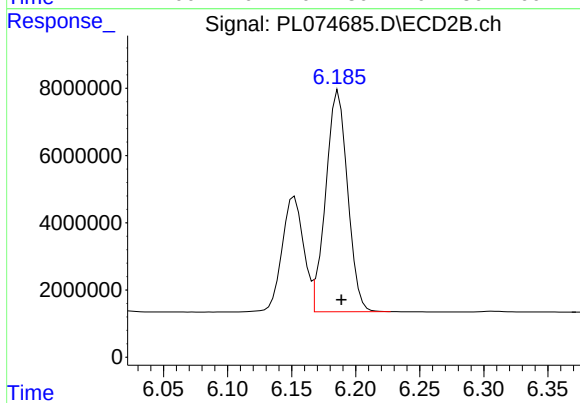
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 84326068
Conc: 51.03 ng/ml



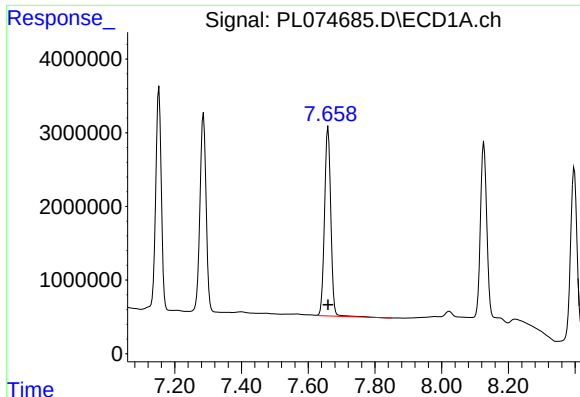
#4 Heptachlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 34558121
Conc: 53.55 ng/ml



#4 Heptachlor

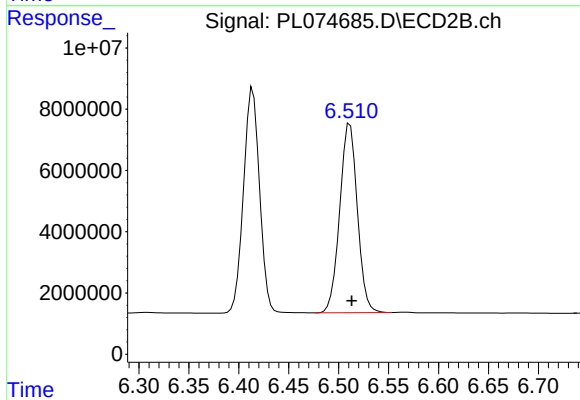
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 78059714
Conc: 51.43 ng/ml



#5 Aldrin

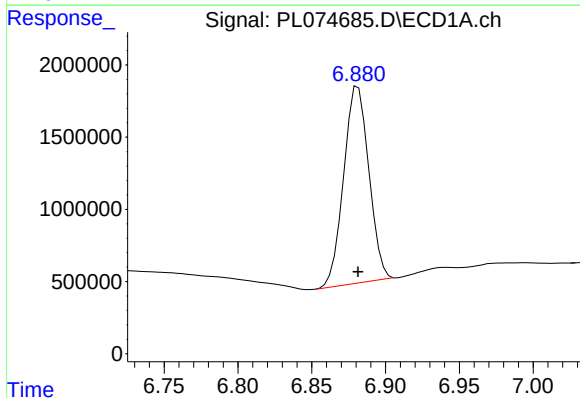
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 33381303
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



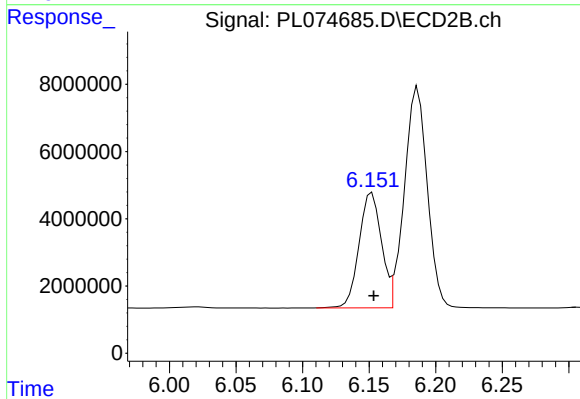
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 75994485
Conc: 50.65 ng/ml



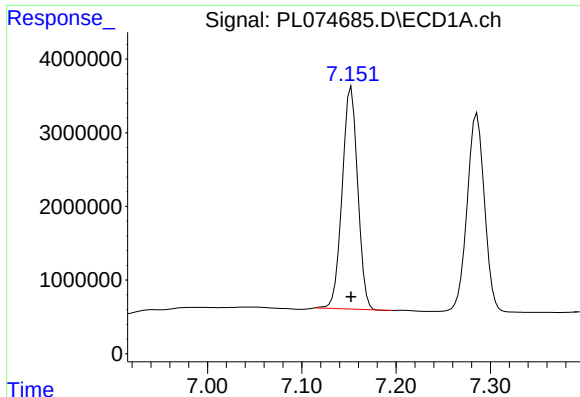
#6 beta-BHC

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 16286331
Conc: 54.57 ng/ml



#6 beta-BHC

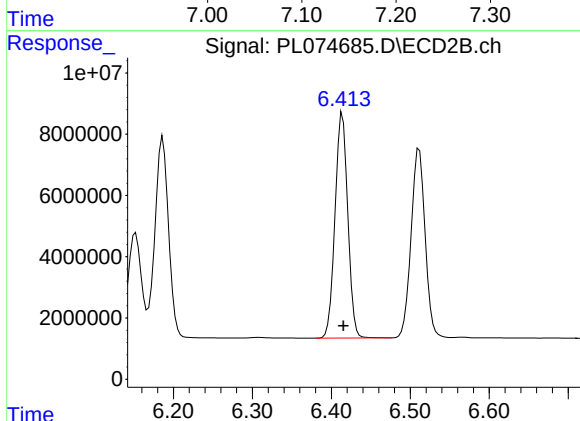
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 40092520
Conc: 50.50 ng/ml



#7 delta-BHC

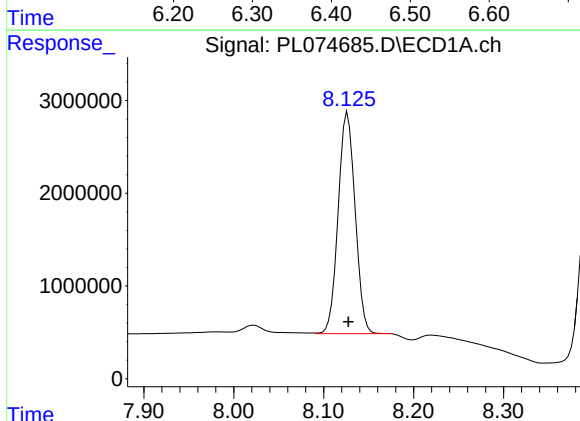
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 34470736
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



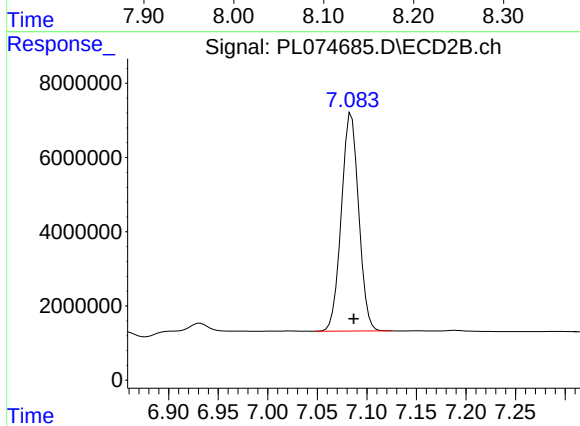
#7 delta-BHC

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 82405419
Conc: 52.70 ng/ml



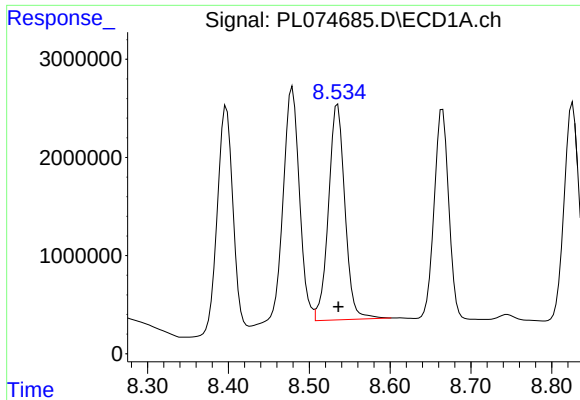
#8 Heptachlor epoxide

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 31269655
Conc: 54.98 ng/ml



#8 Heptachlor epoxide

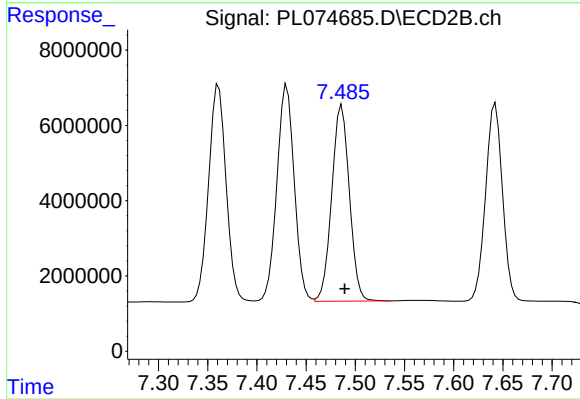
R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 71444810
Conc: 51.33 ng/ml



#9 Endosulfan I

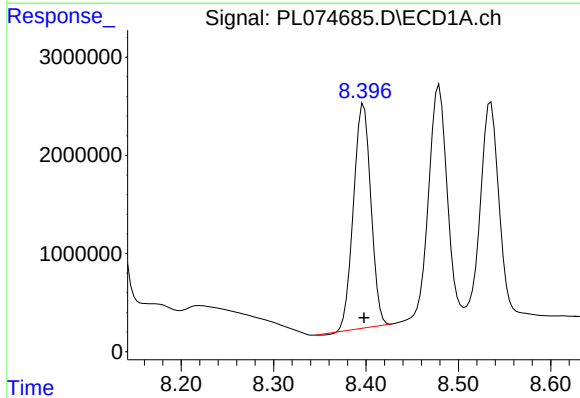
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 31129756
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



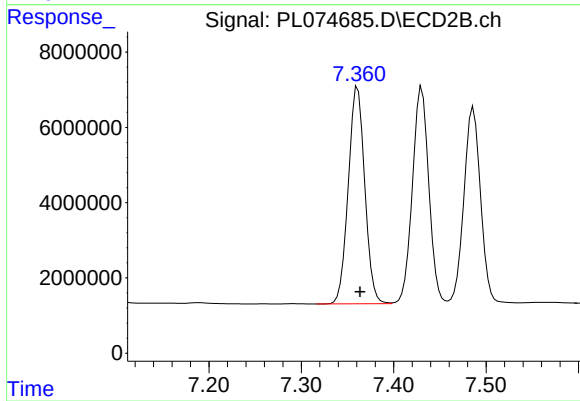
#9 Endosulfan I

R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 64968407
Conc: 51.93 ng/ml



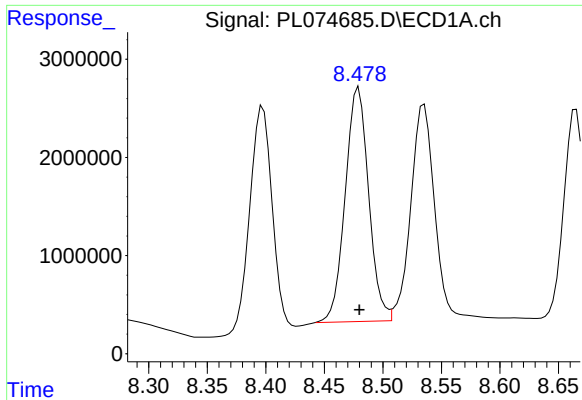
#10 gamma-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 29804914
Conc: 57.62 ng/ml



#10 gamma-Chlordane

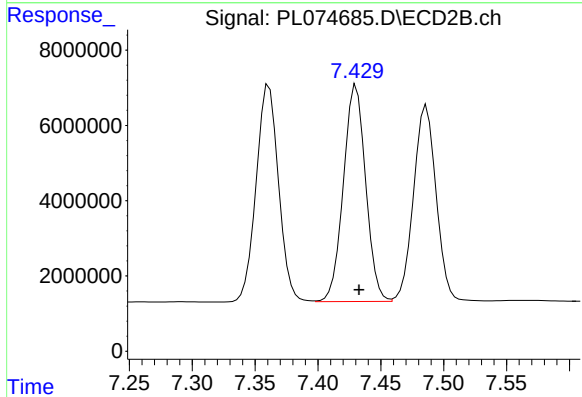
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 71515285
Conc: 51.60 ng/ml



#11 alpha-Chlordane

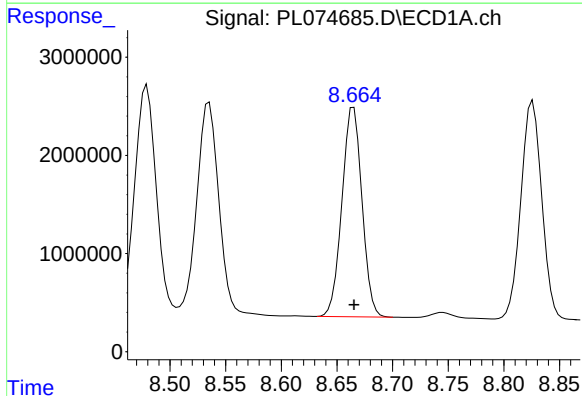
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 33297852
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



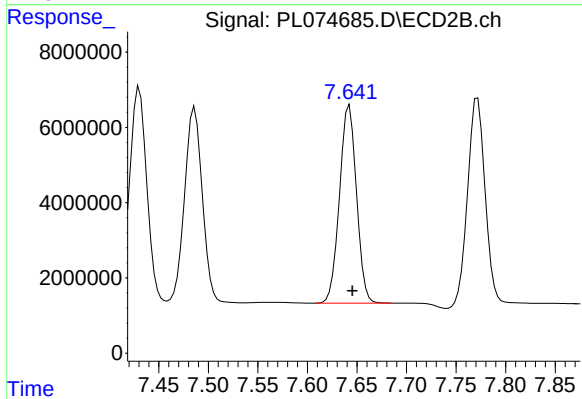
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 70929177
Conc: 52.47 ng/ml



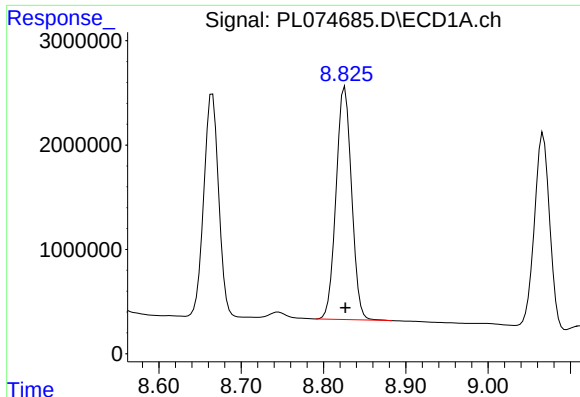
#12 4,4'-DDE

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 26733629
Conc: 57.75 ng/ml



#12 4,4'-DDE

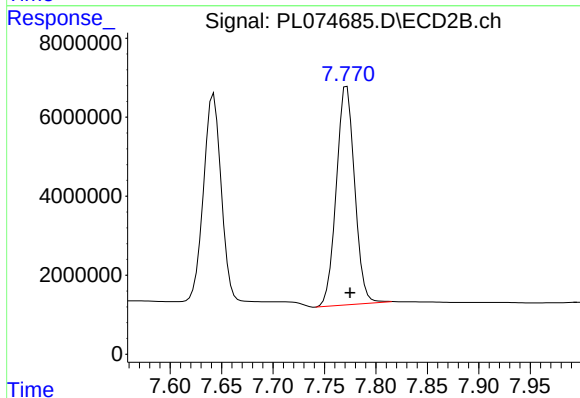
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 62639832
Conc: 53.23 ng/ml



#13 Dieldrin

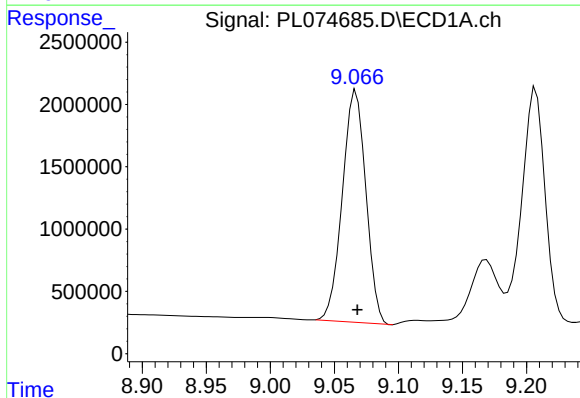
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 29172306
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



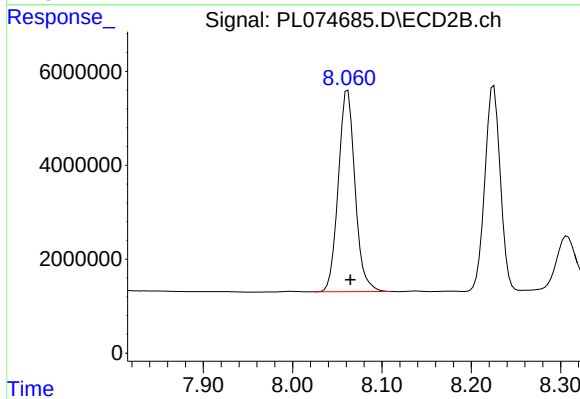
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 68747808
Conc: 53.97 ng/ml



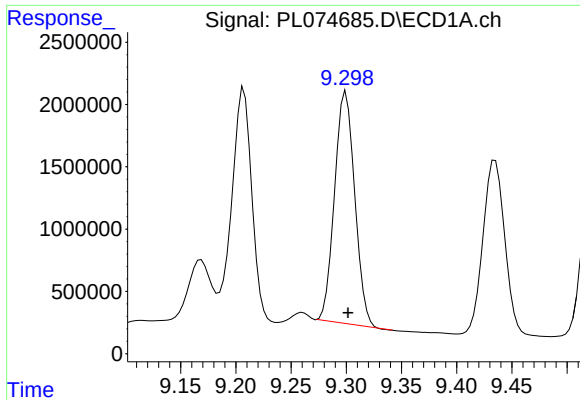
#14 Endrin

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 23796881
Conc: 57.67 ng/ml



#14 Endrin

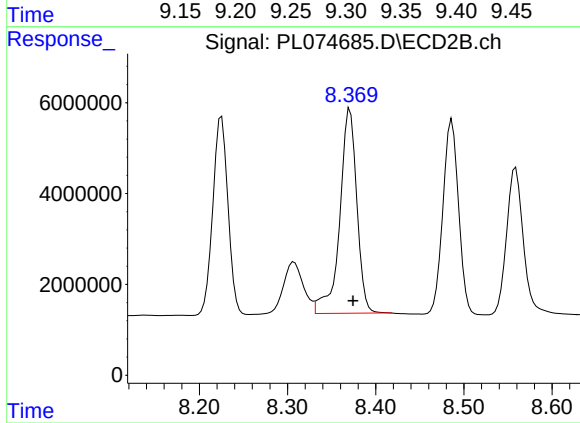
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 55746964
Conc: 52.78 ng/ml



#15 Endosulfan II

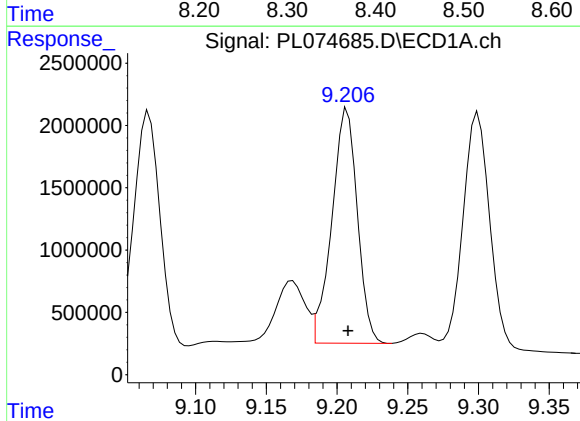
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 23611854
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



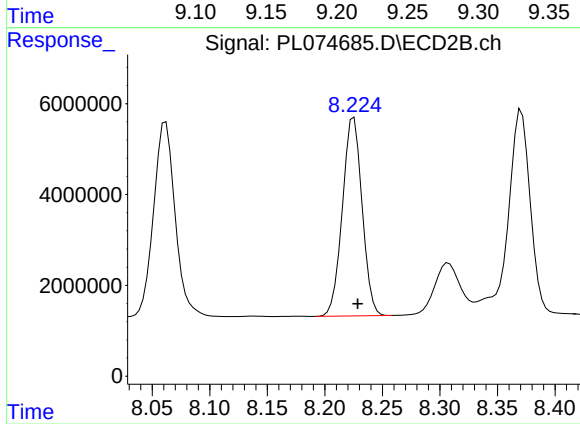
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 60744029
Conc: 53.77 ng/ml



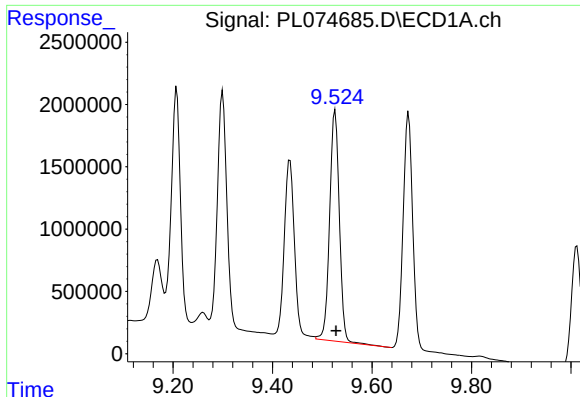
#16 4,4'-DDD

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 23674501
Conc: 52.36 ng/ml



#16 4,4'-DDD

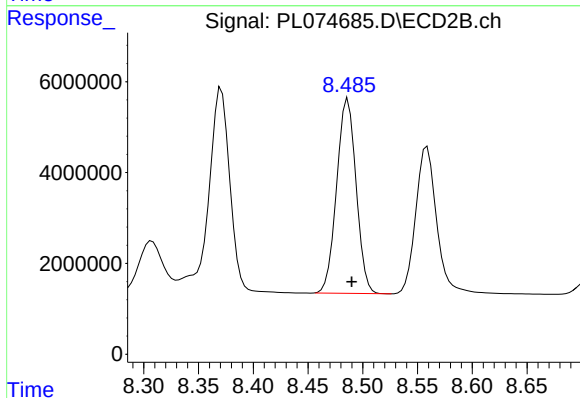
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 52255504
Conc: 53.04 ng/ml



#17 4,4'-DDT

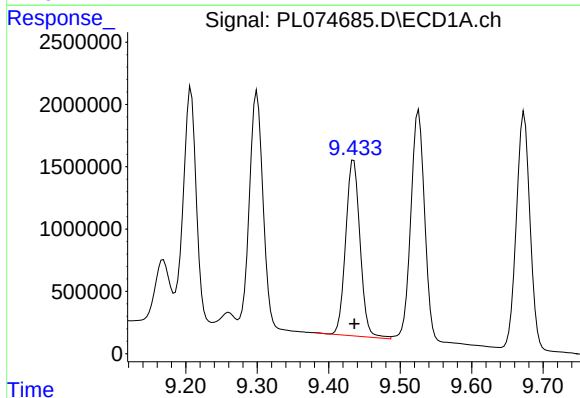
R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 25199825
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



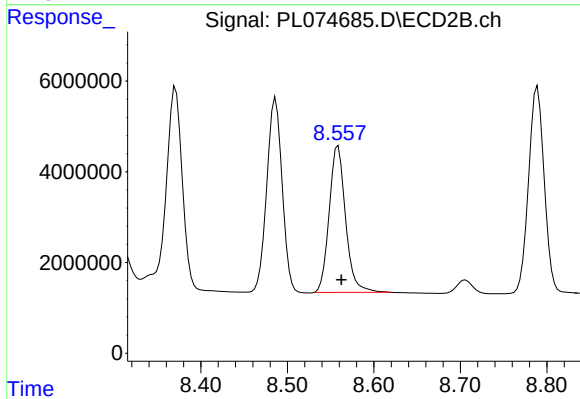
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.004 min
Response: 52944558
Conc: 52.92 ng/ml



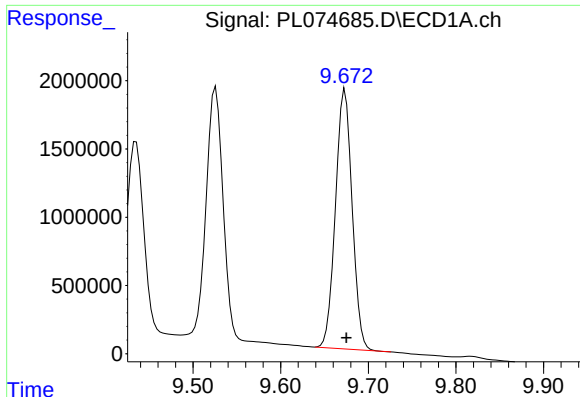
#18 Endrin aldehyde

R.T.: 9.435 min
Delta R.T.: -0.001 min
Response: 19770436
Conc: 55.86 ng/ml



#18 Endrin aldehyde

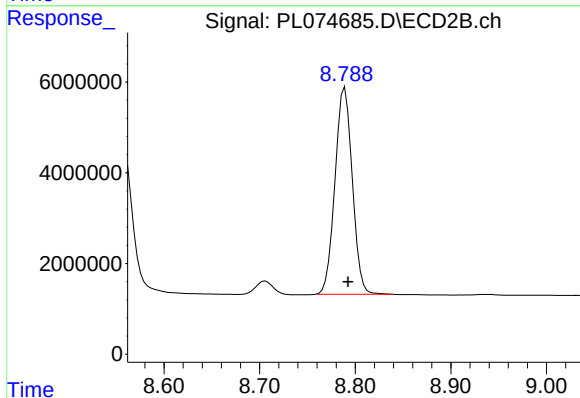
R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 42490459
Conc: 53.20 ng/ml



#19 Endosulfan Sulfate

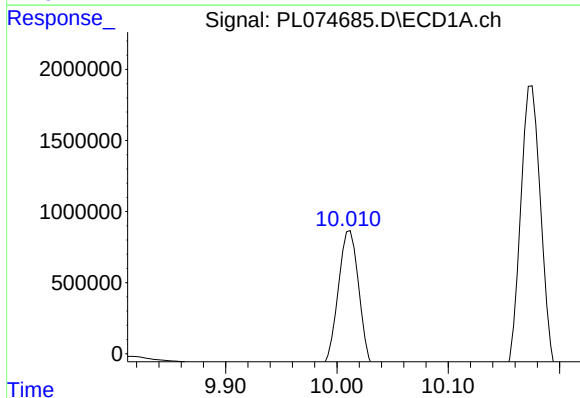
R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 25051788
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



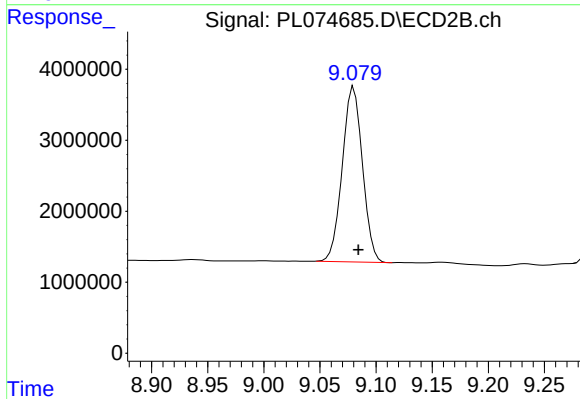
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 57351360
Conc: 52.69 ng/ml



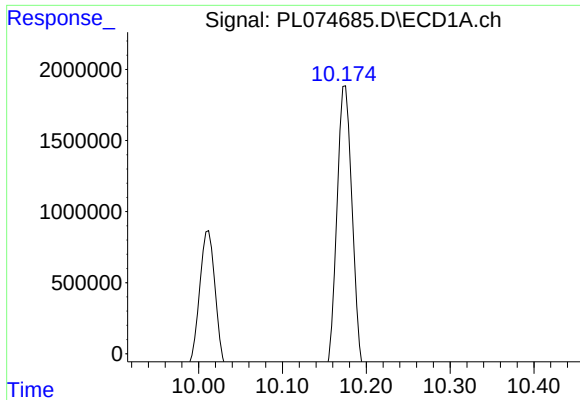
#20 Methoxychlor

R.T.: 10.012 min
Delta R.T.: -0.001 min
Response: 13496471
Conc: 55.11 ng/ml



#20 Methoxychlor

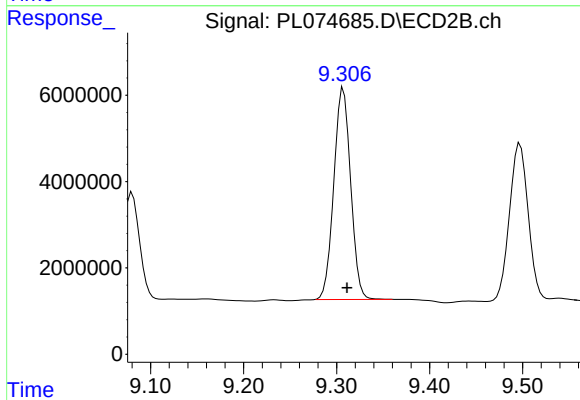
R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 30892885
Conc: 52.86 ng/ml



#21 Endrin ketone

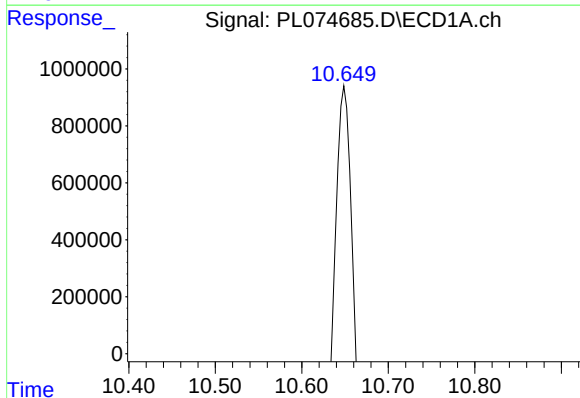
R.T.: 10.175 min
Delta R.T.: -0.002 min
Response: 28342684
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



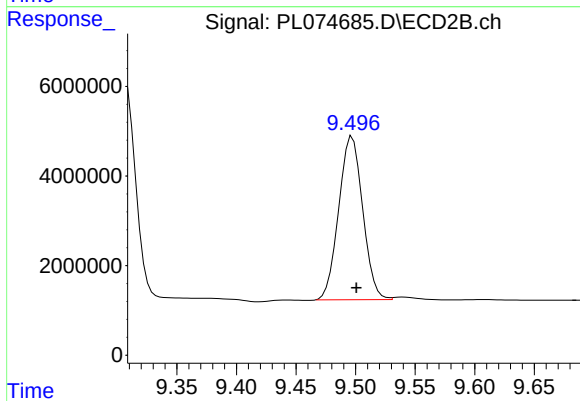
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.004 min
Response: 61734882
Conc: 55.37 ng/ml



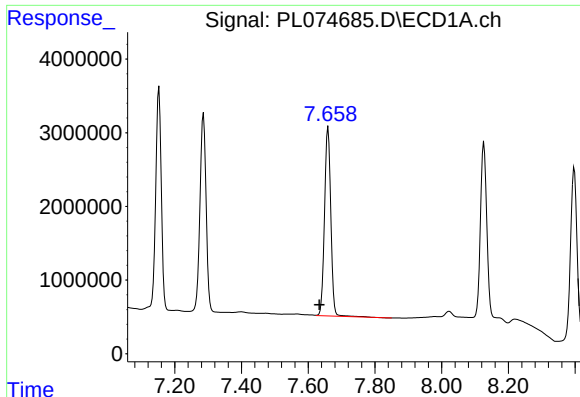
#22 Mirex

R.T.: 10.650 min
Delta R.T.: -0.002 min
Response: 22537209
Conc: 55.85 ng/ml



#22 Mirex

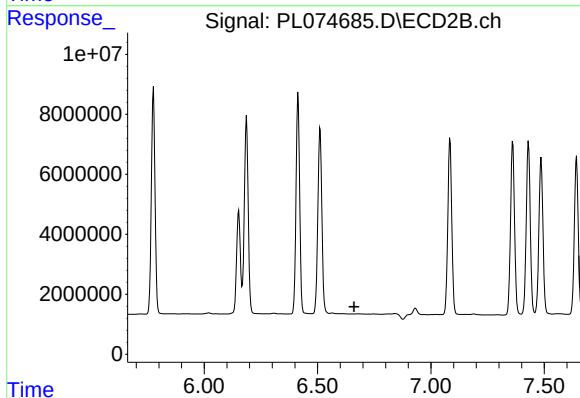
R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 51098973
Conc: 52.76 ng/ml



#24 Chlordane-2

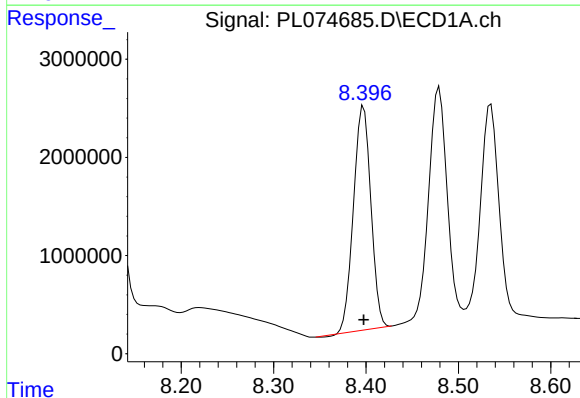
R.T.: 7.660 min
Delta R.T.: 0.026 min
Response: 33381303
Conc: 1506.10 ng/m

Instrument :
ECD_L
ClientSampleId :



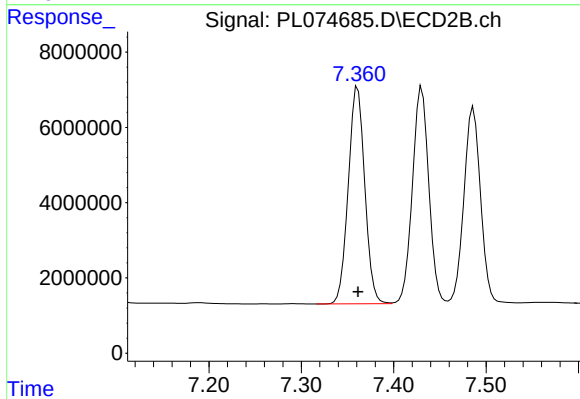
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



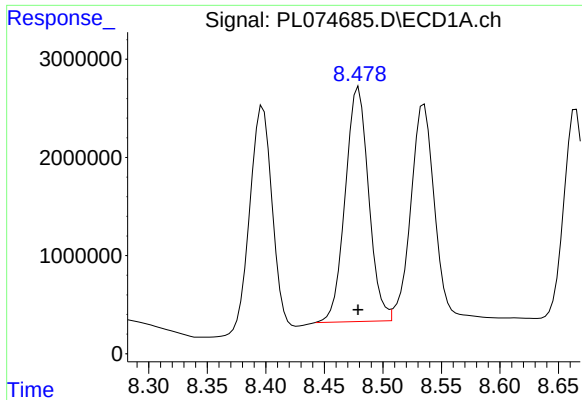
#25 Chlordane-3

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 29804914
Conc: 435.37 ng/ml



#25 Chlordane-3

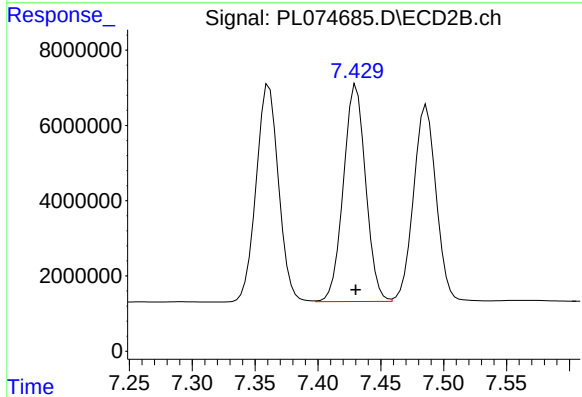
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 71515285
Conc: 551.01 ng/ml



#26 Chlordane-4

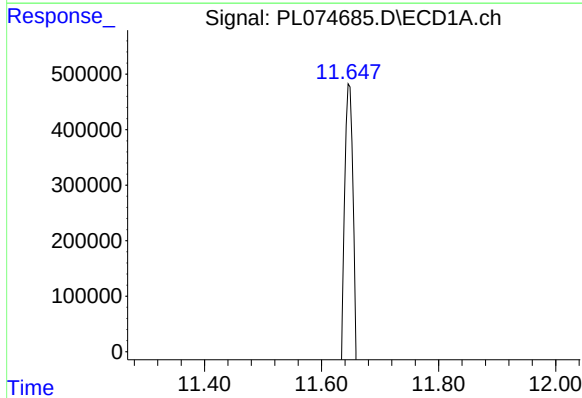
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 33297852
Conc: 345.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



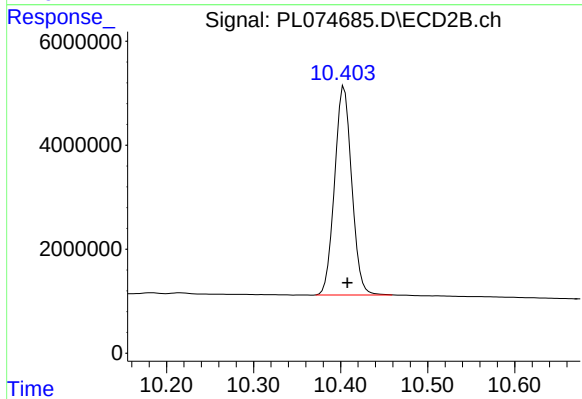
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 70929177
Conc: 517.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: -0.003 min
Response: 24916576
Conc: 55.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.004 min
Response: 54865086
Conc: 53.45 ng/ml