

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 16:48
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL083021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:51:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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	15910167	65608853	51.107	52.150
28)	SA Decachlor...	10.401	11.491	29720146	57319119	50.395	50.795
Target Compounds							
2)	A alpha-BHC	5.340	6.150	21506453	92483251	51.691	53.076
3)	MA gamma-BHC...	5.763	6.546	22766144	85627614	52.067	52.708
4)	MA Heptachlor	6.174	7.195	25288734	81791855	51.736	51.357
5)	MB Aldrin	6.499	7.567	23606322	76333565	51.988	52.011
6)	B beta-BHC	6.143	6.799	12298344	42146242	51.246	48.505
7)	B delta-BHC	6.404	7.067	23903201	83877198	52.088	52.422
8)	B Heptachlor...	7.075	8.033	24793005	69934794	51.293	51.764
9)	A Endosulfan I	7.477	8.439	24118142	65808729	51.011	51.190
10)	B gamma-Chl...	7.352	8.302	26231909	71052485	51.135	51.157
11)	B alpha-Chl...	7.422	8.384	26384031	69784516	50.772	50.995
12)	B 4,4'-DDE	7.635	8.571	23590206	68051633	52.338	51.373
13)	MA Dieldrin	7.764	8.728	25466153	68553084	51.494	51.904
14)	MA Endrin	8.055	8.968	24111805	57986387	50.528	52.026
15)	B Endosulfa...	8.366	9.201	24450401	57666100	49.722	50.668
16)	A 4,4'-DDD	8.220	9.110	20926986	55258767	51.840	50.803
17)	MA 4,4'-DDT	8.482	9.428	23851126	55734784	51.318	51.140
18)	B Endrin al...	8.554	9.336	21597167	49471478	50.475	50.932
19)	B Endosulfa...	8.784	9.574	26759858	56367517	50.578	51.065
20)	A Methoxychlor	9.076	9.913	15725261	29600899	51.026	51.170
21)	B Endrin ke...	9.303	10.072	30898130	61643335	51.465	51.900
22)	Mirex	9.491	10.539	27397304	45419125	50.401	50.613
24)	Chlordane-2	0.000	7.567f	0	76333565	N.D.	1382.943 #
25)	Chlordane-3	7.352	8.302	26231909	71052485	491.753	343.943 #
26)	Chlordane-4	7.422	8.384	26384031	69784516	459.515	281.359 #
27)	Chlordane-5	8.366	0.000	24450401	0	1099.184	N.D. #

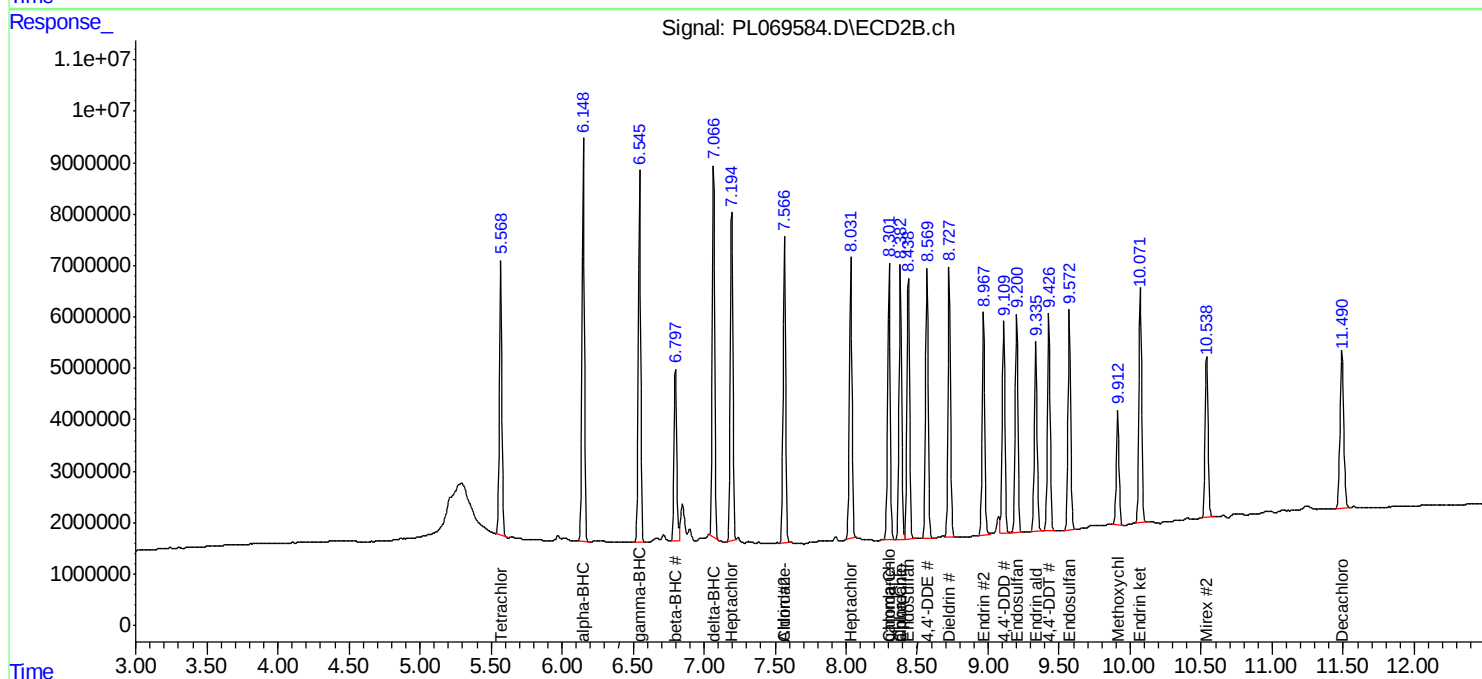
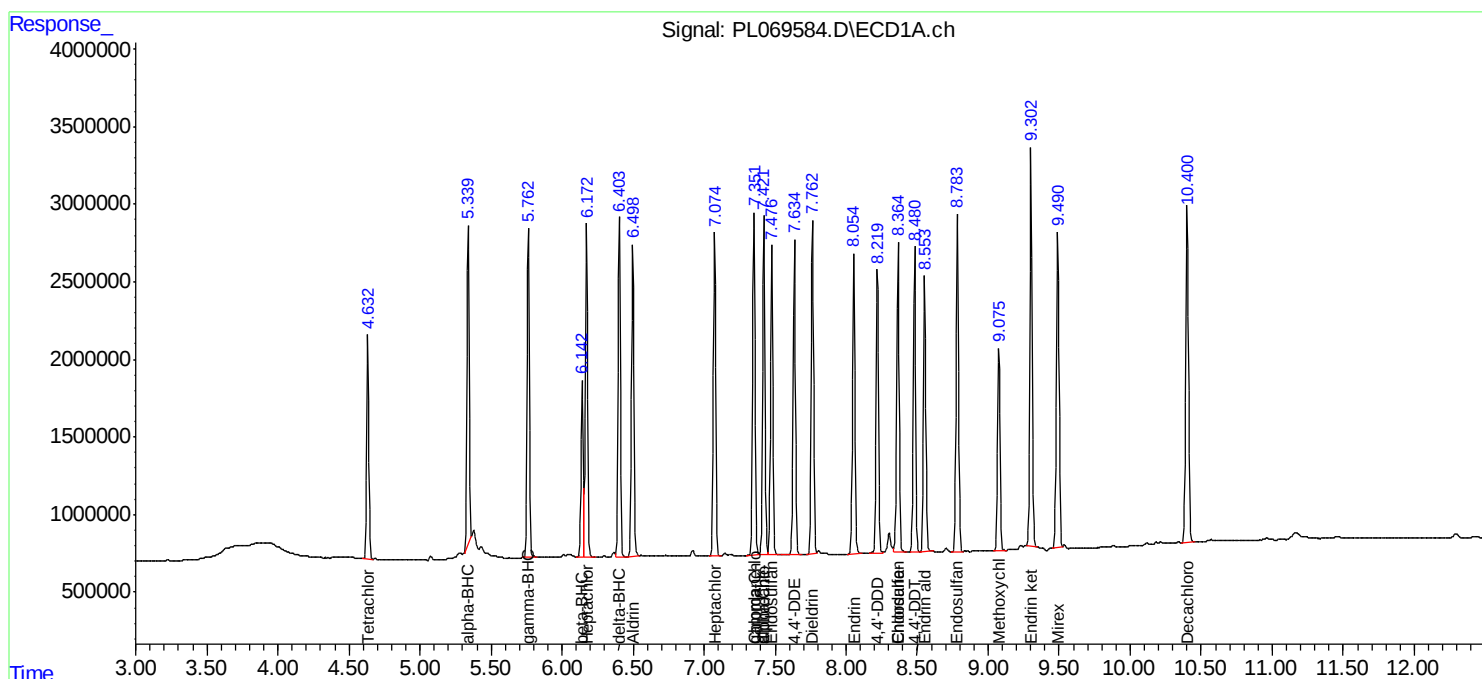
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

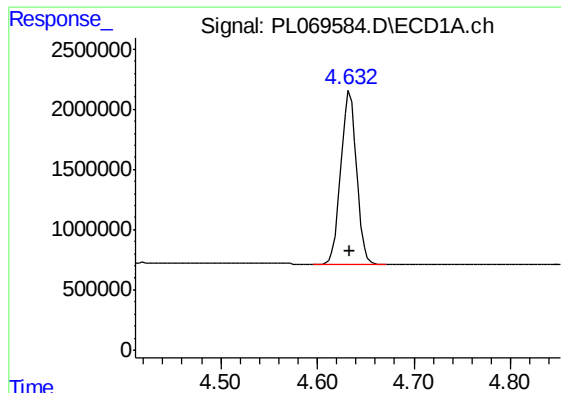
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
Data File : PL069584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2021 16:48
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL083021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 01:51:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 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

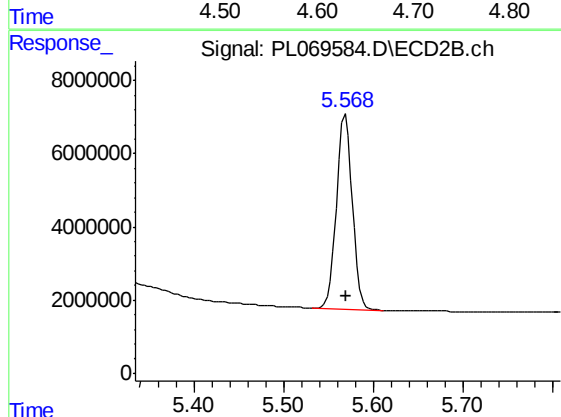




#1 Tetrachloro-m-xylene

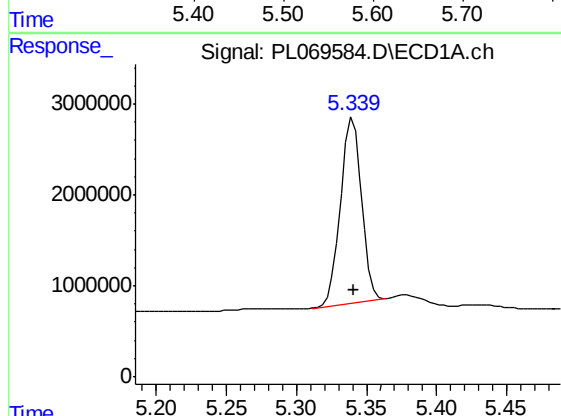
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 15910167
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



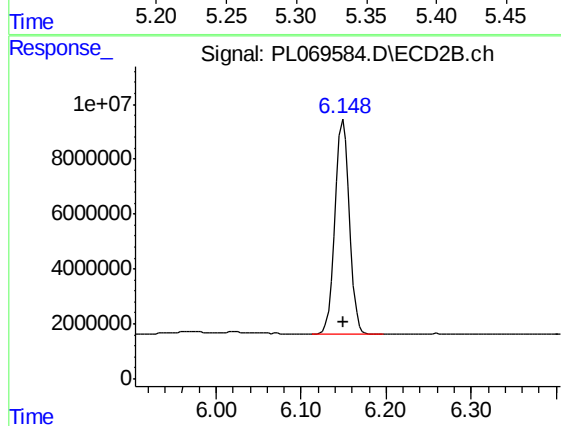
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 65608853
Conc: 52.15 ng/ml



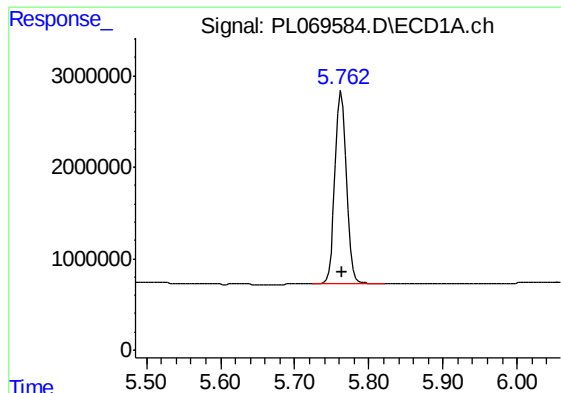
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 21506453
Conc: 51.69 ng/ml



#2 alpha-BHC

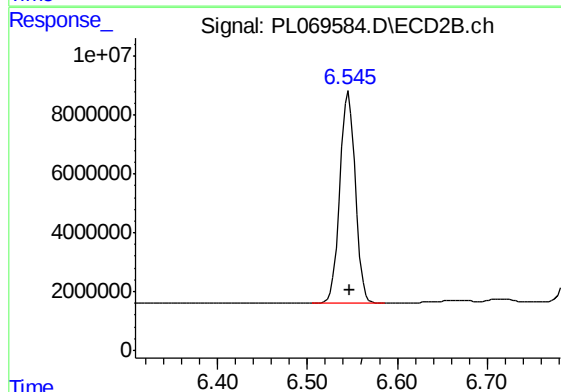
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 92483251
Conc: 53.08 ng/ml



#3 gamma-BHC (Lindane)

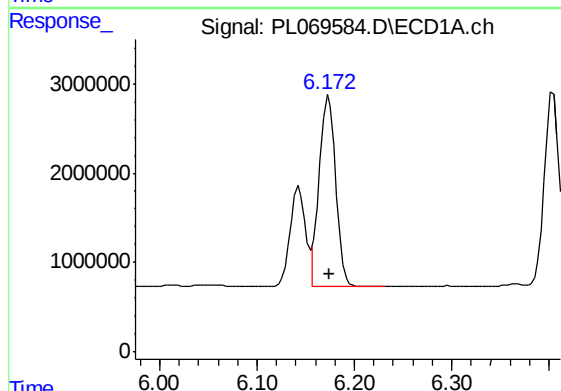
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 22766144
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



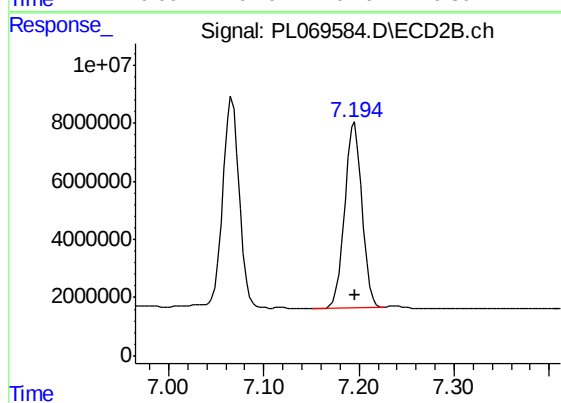
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 85627614
Conc: 52.71 ng/ml



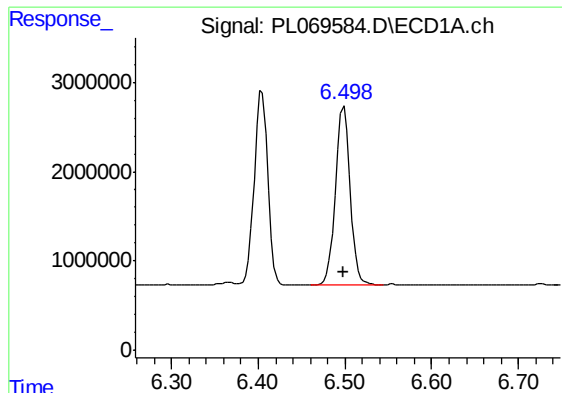
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 25288734
Conc: 51.74 ng/ml



#4 Heptachlor

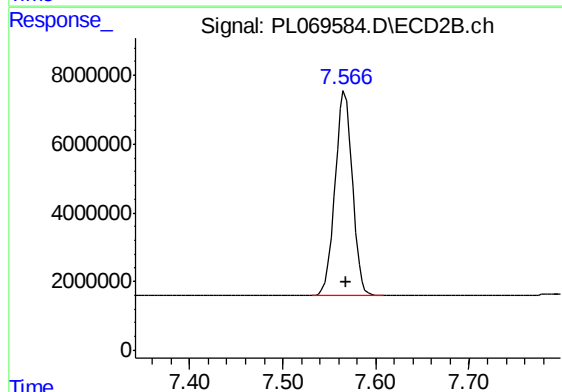
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 81791855
Conc: 51.36 ng/ml



#5 Aldrin

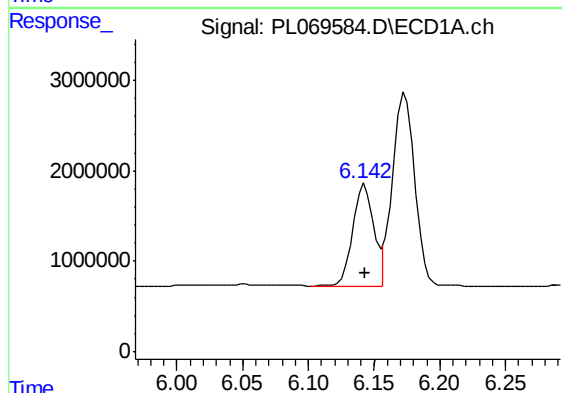
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 23606322
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



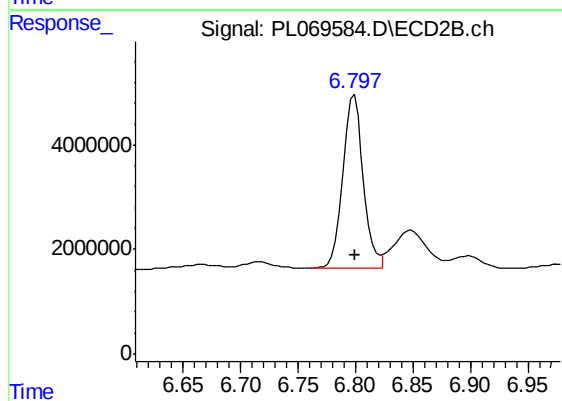
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 76333565
Conc: 52.01 ng/ml



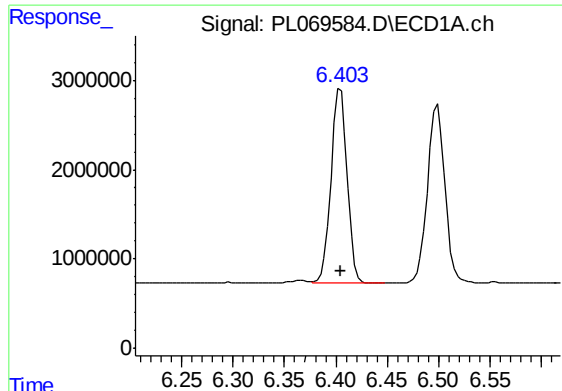
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 12298344
Conc: 51.25 ng/ml



#6 beta-BHC

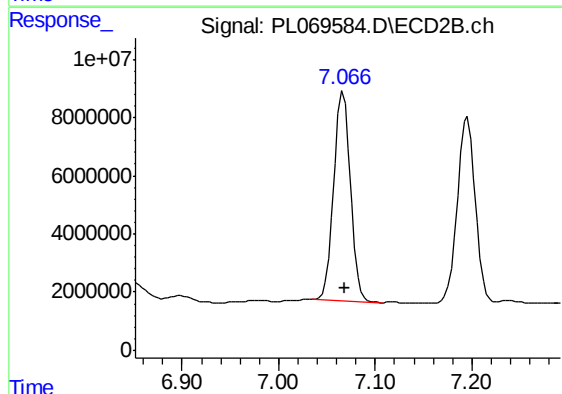
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 42146242
Conc: 48.51 ng/ml



#7 delta-BHC

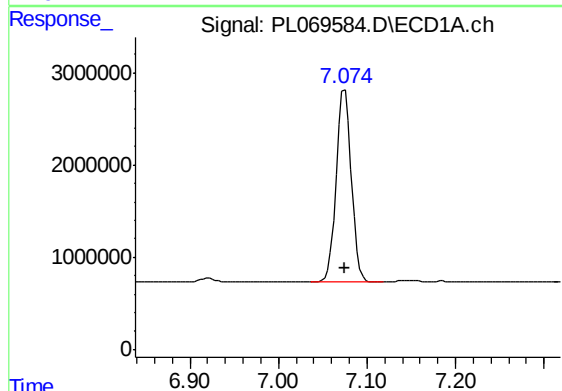
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 23903201
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



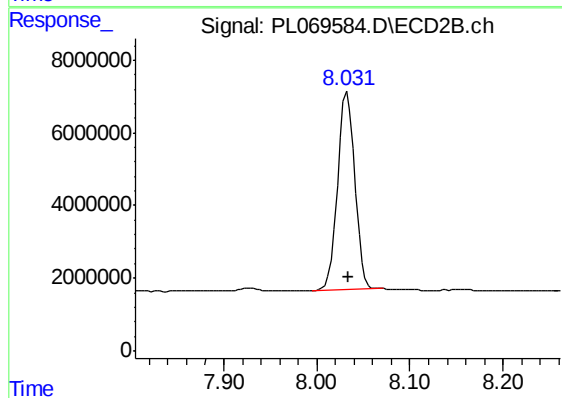
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 83877198
Conc: 52.42 ng/ml



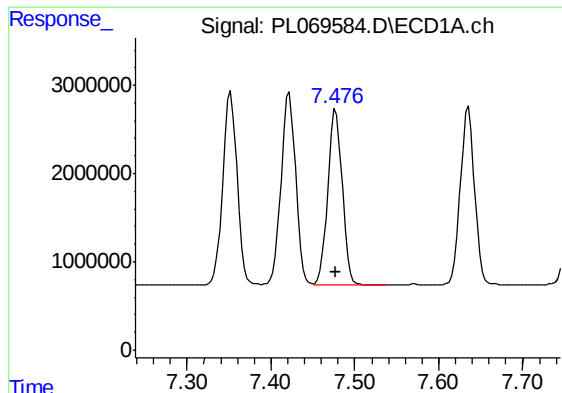
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 24793005
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

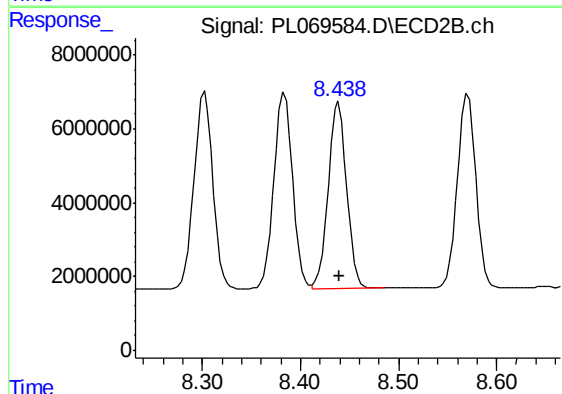
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 69934794
Conc: 51.76 ng/ml



#9 Endosulfan I

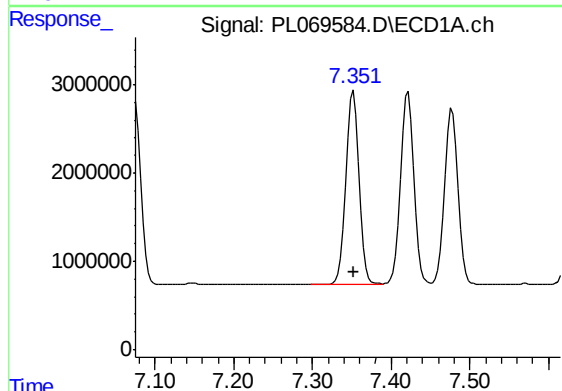
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 24118142
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



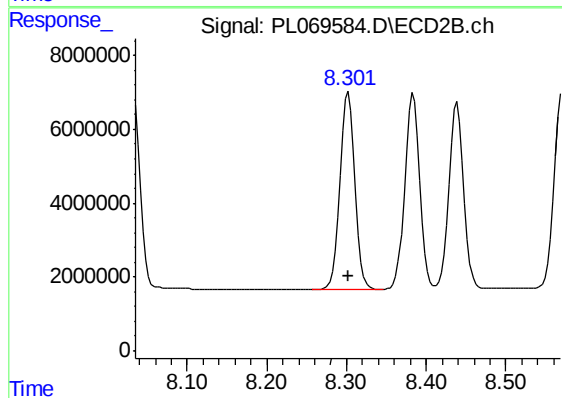
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 65808729
Conc: 51.19 ng/ml



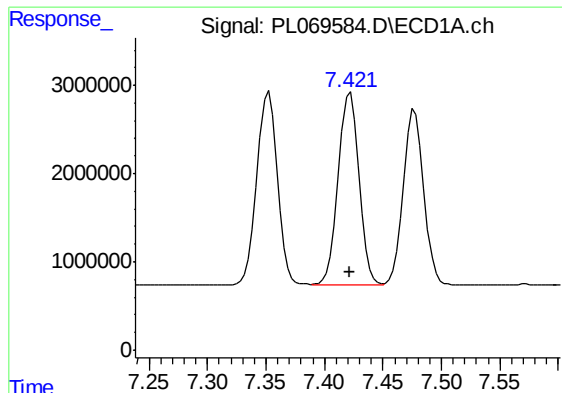
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 26231909
Conc: 51.13 ng/ml



#10 gamma-Chlordane

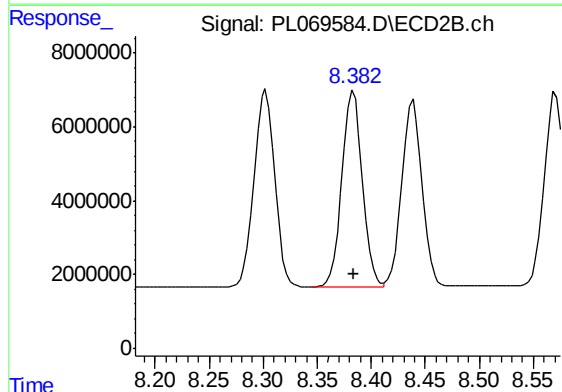
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 71052485
Conc: 51.16 ng/ml



#11 alpha-Chlordane

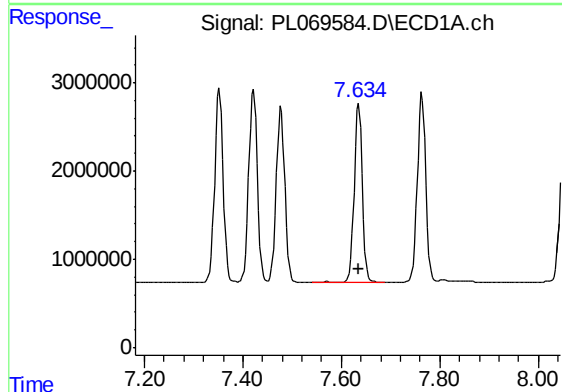
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 26384031
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



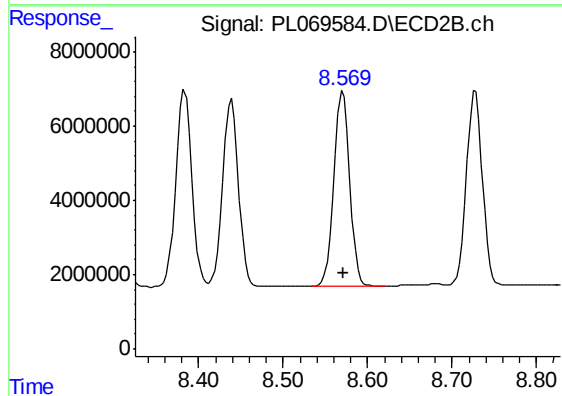
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 69784516
Conc: 51.00 ng/ml



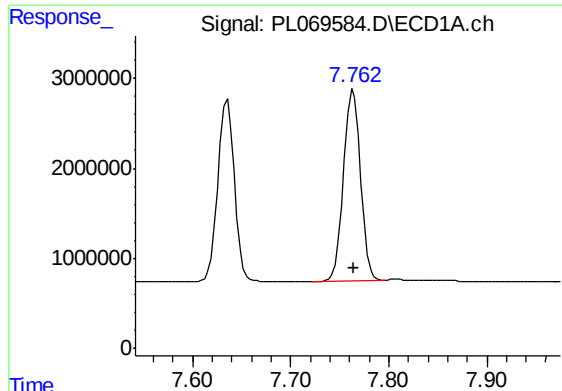
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 23590206
Conc: 52.34 ng/ml



#12 4,4'-DDE

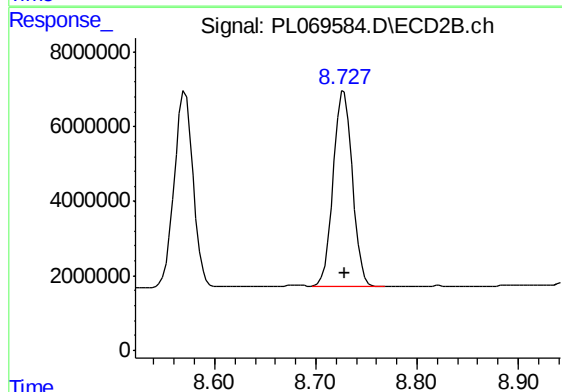
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 68051633
Conc: 51.37 ng/ml



#13 Dielddrin

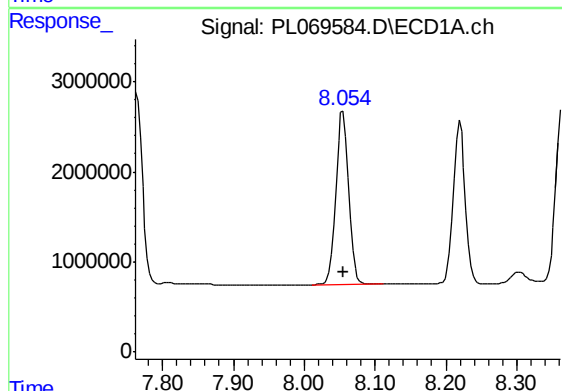
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 25466153
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



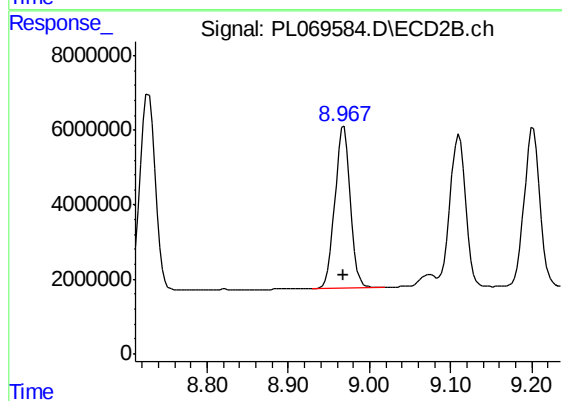
#13 Dielddrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 68553084
Conc: 51.90 ng/ml



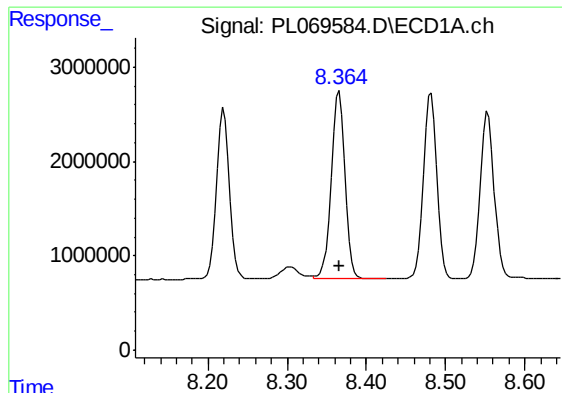
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 24111805
Conc: 50.53 ng/ml



#14 Endrin

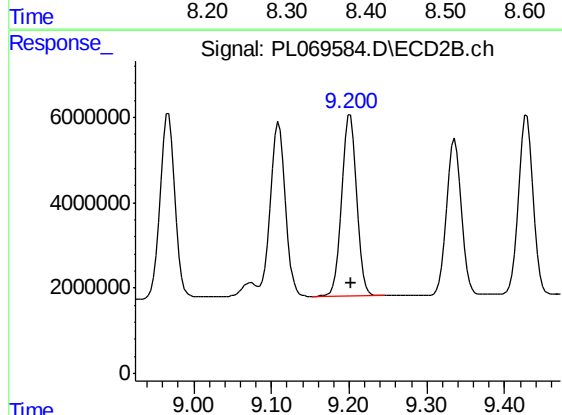
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 57986387
Conc: 52.03 ng/ml



#15 Endosulfan II

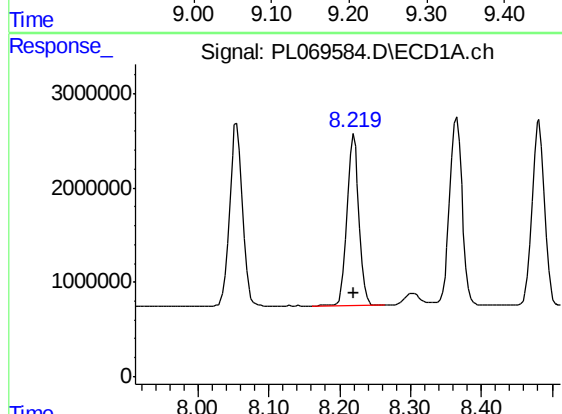
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 24450401
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



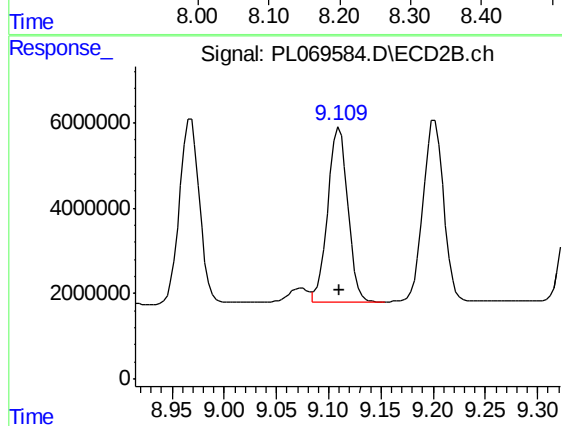
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 57666100
Conc: 50.67 ng/ml



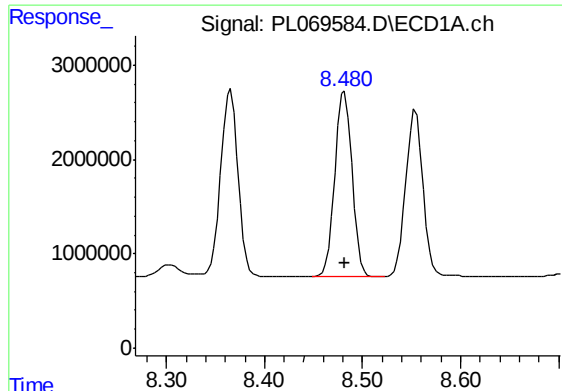
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 20926986
Conc: 51.84 ng/ml



#16 4,4'-DDD

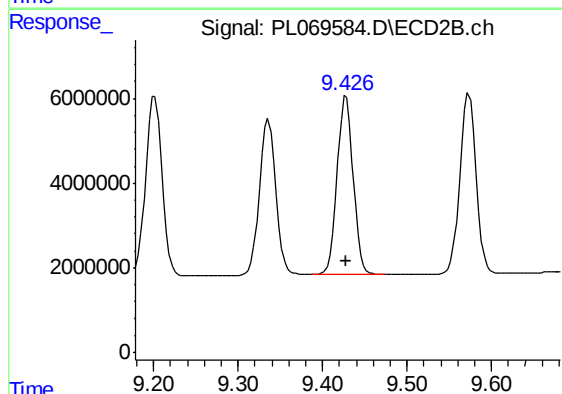
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 55258767
Conc: 50.80 ng/ml



#17 4,4'-DDT

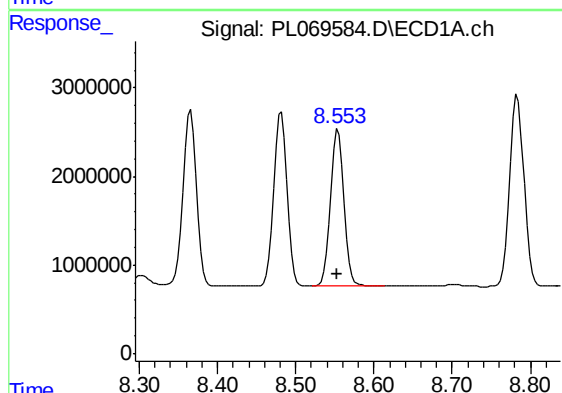
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 23851126
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



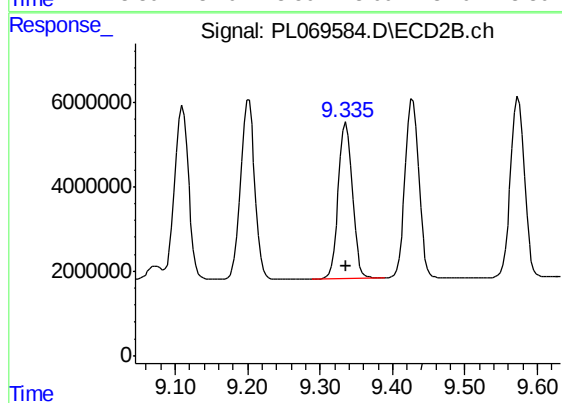
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 55734784
Conc: 51.14 ng/ml



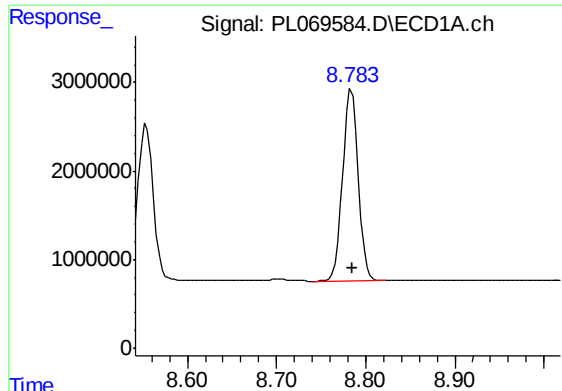
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 21597167
Conc: 50.48 ng/ml



#18 Endrin aldehyde

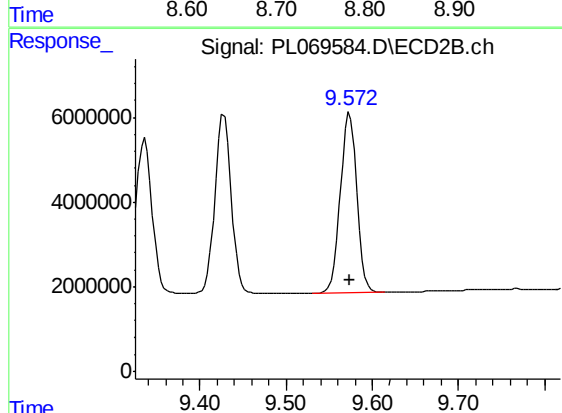
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 49471478
Conc: 50.93 ng/ml



#19 Endosulfan Sulfate

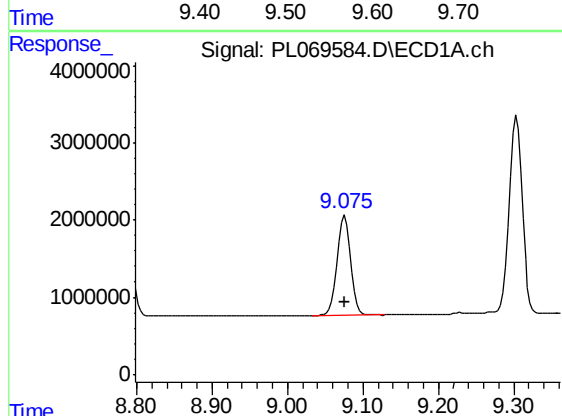
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 26759858
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



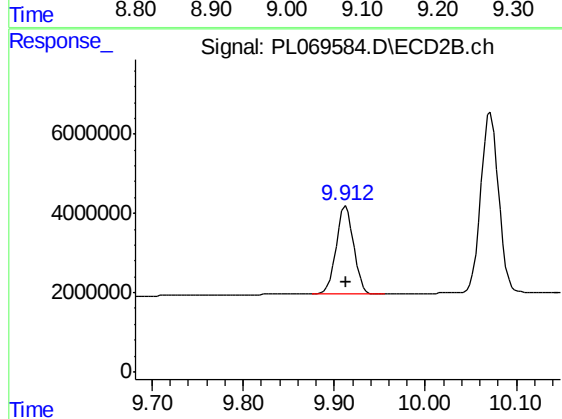
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 56367517
Conc: 51.06 ng/ml



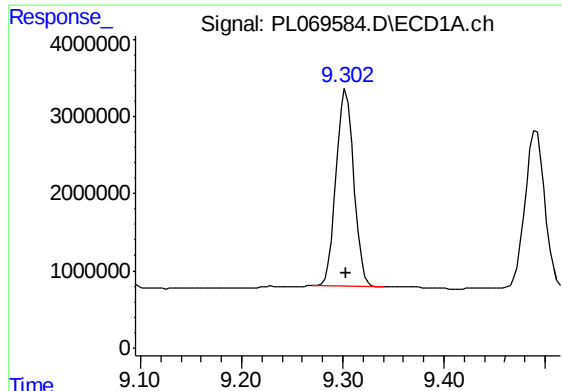
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 15725261
Conc: 51.03 ng/ml



#20 Methoxychlor

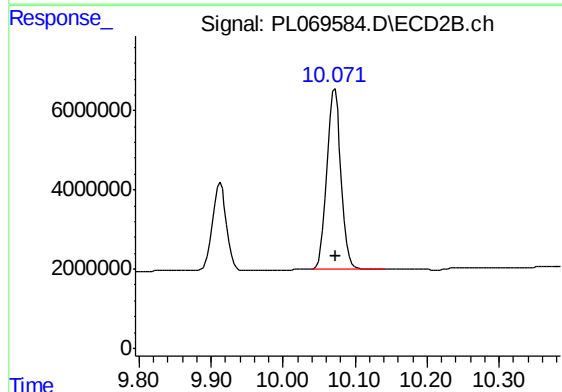
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 29600899
Conc: 51.17 ng/ml



#21 Endrin ketone

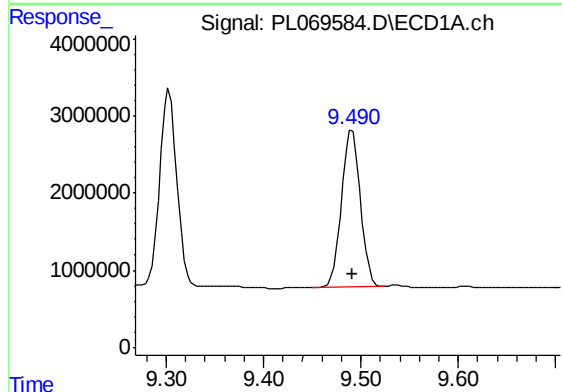
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 30898130
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



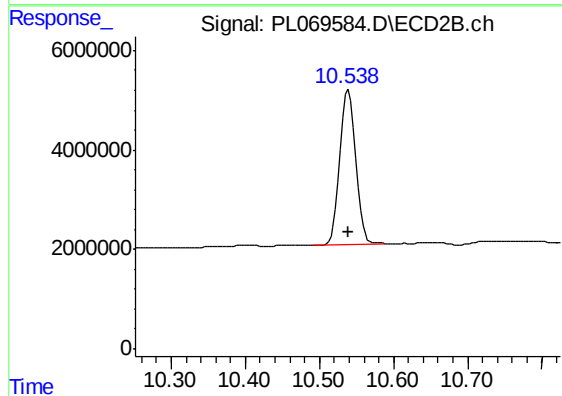
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: -0.001 min
Response: 61643335
Conc: 51.90 ng/ml



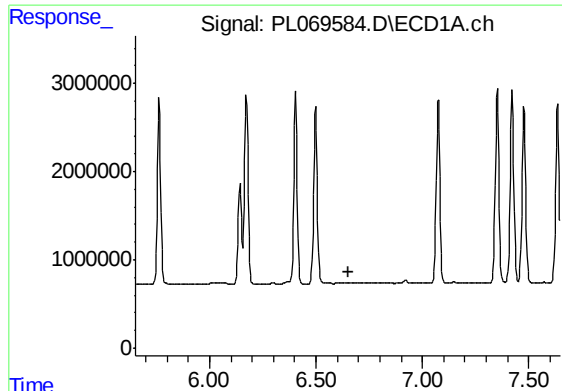
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 27397304
Conc: 50.40 ng/ml



#22 Mirex

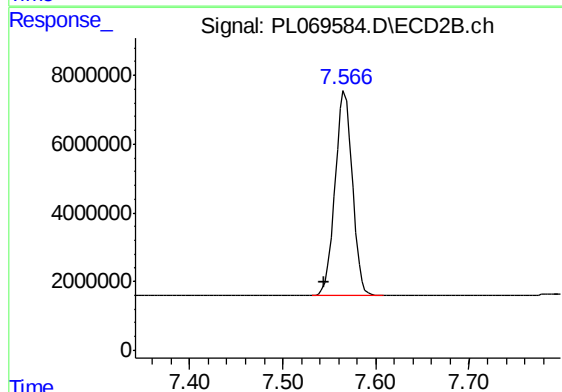
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 45419125
Conc: 50.61 ng/ml



#24 Chlordane-2

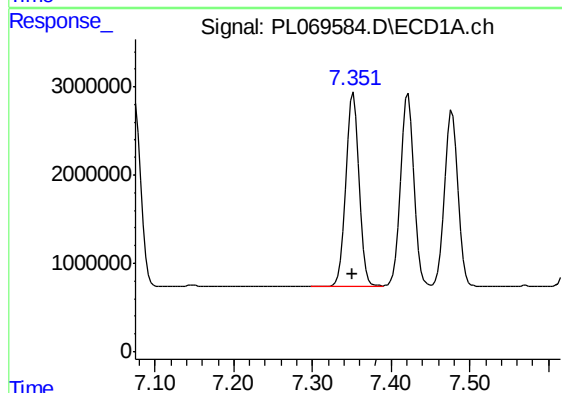
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



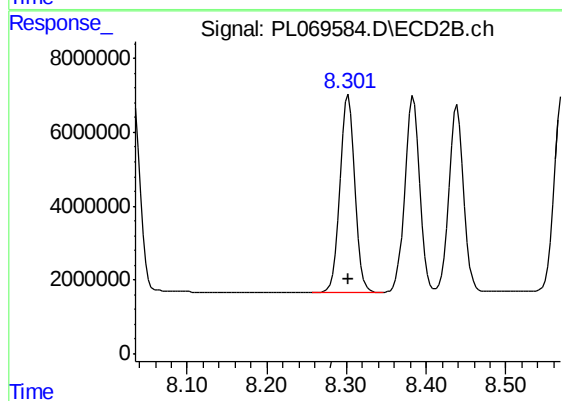
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.022 min
Response: 76333565
Conc: 1382.94 ng/ml



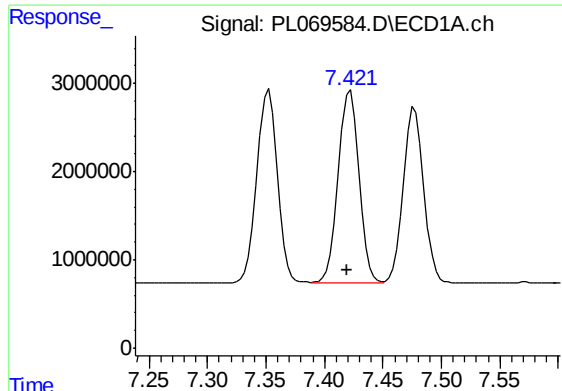
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 26231909
Conc: 491.75 ng/ml



#25 Chlordane-3

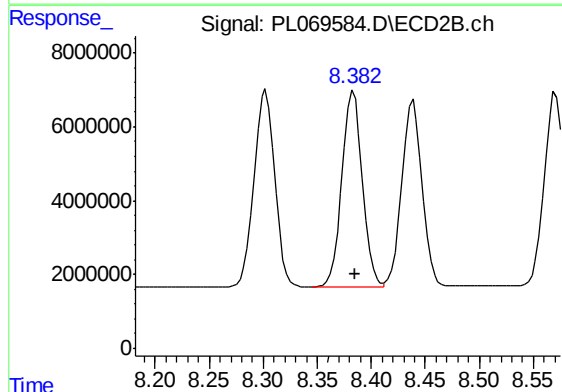
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 71052485
Conc: 343.94 ng/ml



#26 Chlordane-4

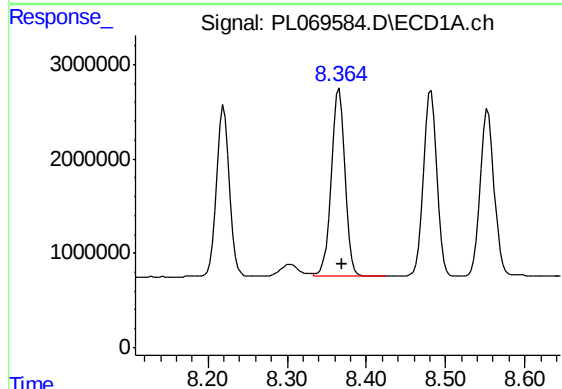
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 26384031
Conc: 459.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



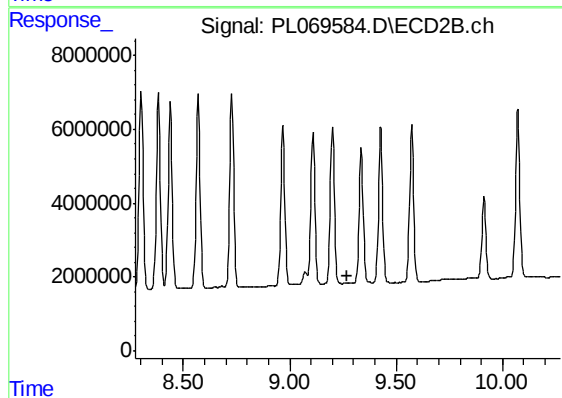
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 69784516
Conc: 281.36 ng/ml



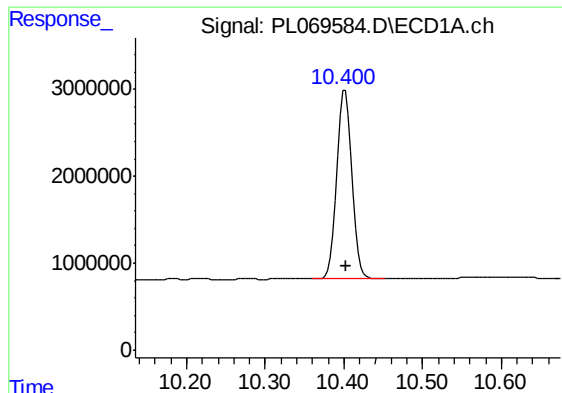
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 24450401
Conc: 1099.18 ng/ml



#27 Chlordane-5

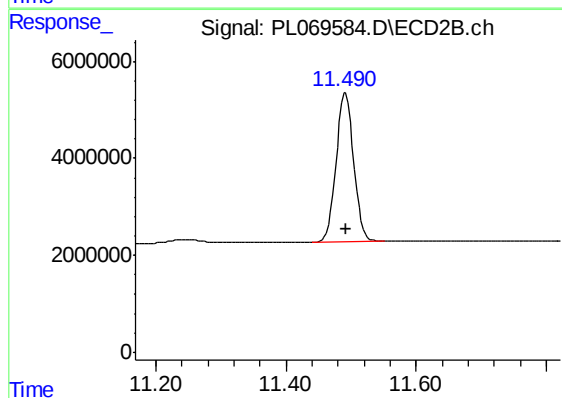
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 29720146
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL083021



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 57319119
Conc: 50.80 ng/ml