

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082021\
 Data File : PL069257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 23:00
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL082021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:17:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 05:56:26 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...	4.633	5.567	22242802	69459491	48.210	48.489
28)	SA Decachlor...	10.400	11.488	31274455	58162496	46.336	47.457
Target Compounds							
2)	A alpha-BHC	5.339	6.147	31050276	97663874	48.507	49.929
3)	MA gamma-BHC...	5.763	6.543	30577270	91046139	47.860	49.614
4)	MA Heptachlor	6.173	7.192	33535857	87858890	48.421	48.211
5)	MB Aldrin	6.498	7.563	30213465	82205065	48.968	49.459
6)	B beta-BHC	6.142	6.795	15916522	42877601	50.261	45.625
7)	B delta-BHC	6.404	7.064	30774846	90591389	49.502	49.050
8)	B Heptachlo...	7.074	8.029	29995686	74394192	48.322	49.456
9)	A Endosulfan I	7.478	8.435	28528512	68441599	48.187	49.483
10)	B gamma-Chl...	7.351	8.299	30871344	75224226	48.233	48.900
11)	B alpha-Chl...	7.421	8.379	31196088	73992376	47.875	49.521
12)	B 4,4'-DDE	7.635	8.567	27853135	70035697	49.248	50.067
13)	MA Dieldrin	7.764	8.724	29755851	69362616	49.002	49.396
14)	MA Endrin	8.055	8.963	27496885	57818284	47.610	49.260
15)	B Endosulfa...	8.365	9.197	26692597	56378121	48.042	47.644
16)	A 4,4'-DDD	8.220	9.106	24981792	58398068	49.121	47.610
17)	MA 4,4'-DDT	8.481	9.423	28064712	60282286	48.757	49.204
18)	B Endrin al...	8.553	9.331	21800764	45735352	48.067	48.081
19)	B Endosulfa...	8.783	9.569	28378969	55206545	47.800	48.593
20)	A Methoxychlor	9.075	9.909	17711105	30908587	47.287	48.145
21)	B Endrin ke...	9.302	10.068	33273564	61583576	47.953	47.598
22)	Mirex	9.490	10.535	28027018	45252835	47.123	48.285

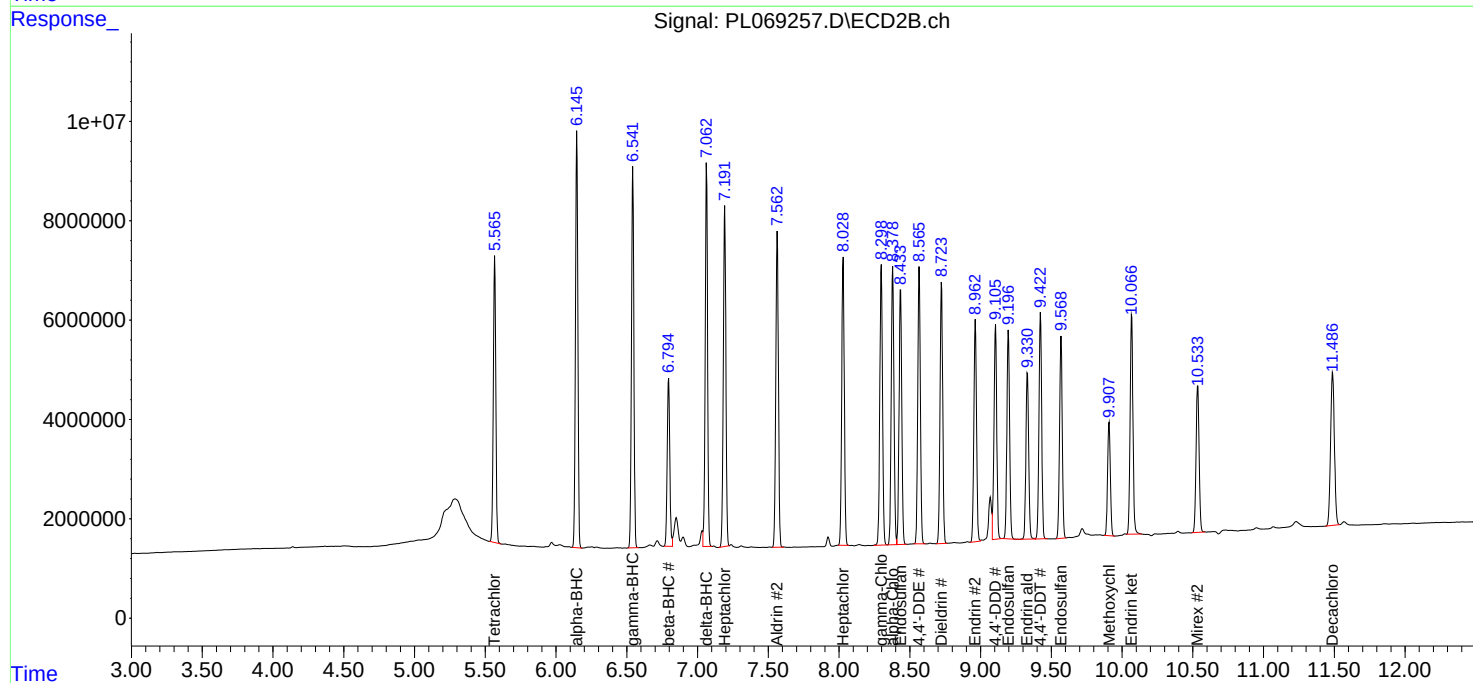
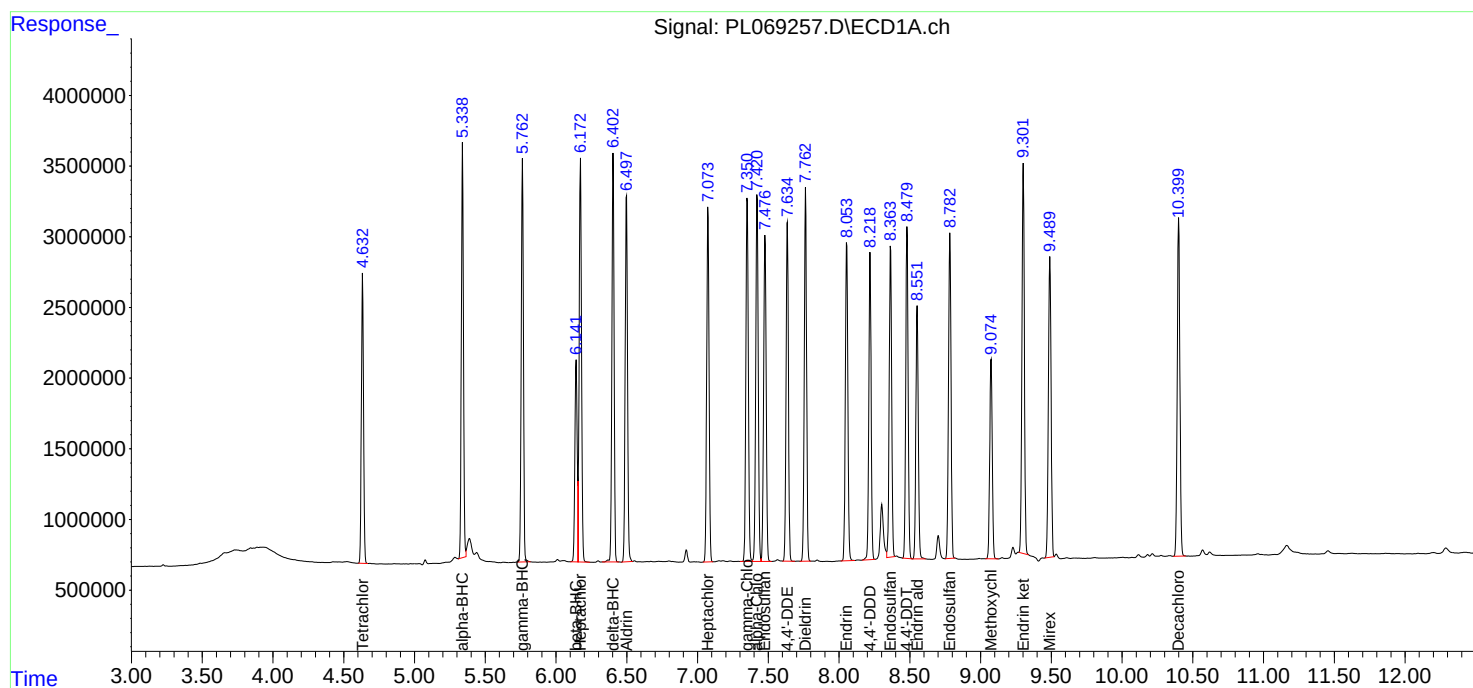
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

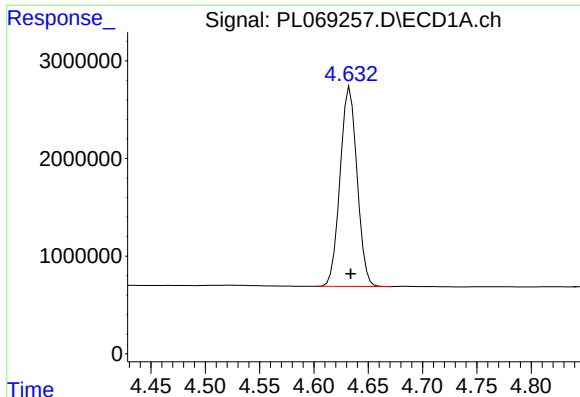
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082021\
Data File : PL069257.D
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Acq On : 19 Aug 2021 23:00
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Integration File signal 1: autoint1.e
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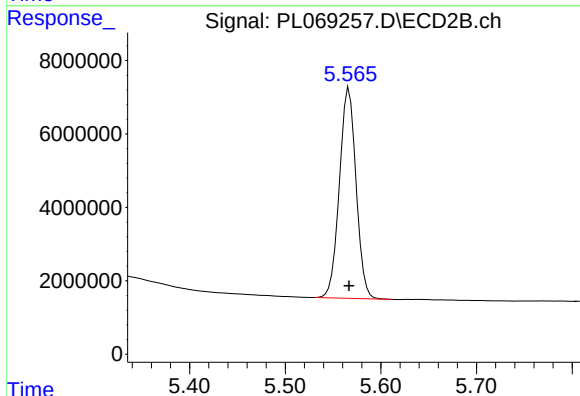




#1 Tetrachloro-m-xylene

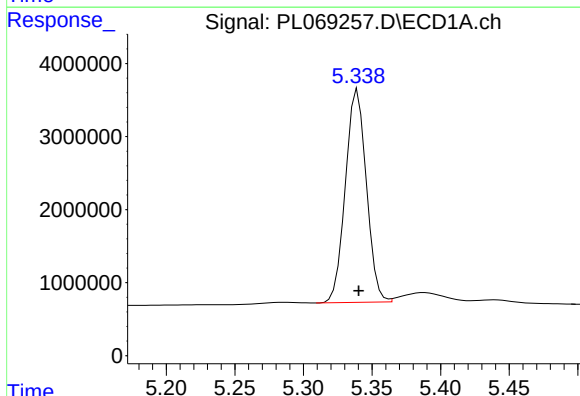
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 22242802
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021



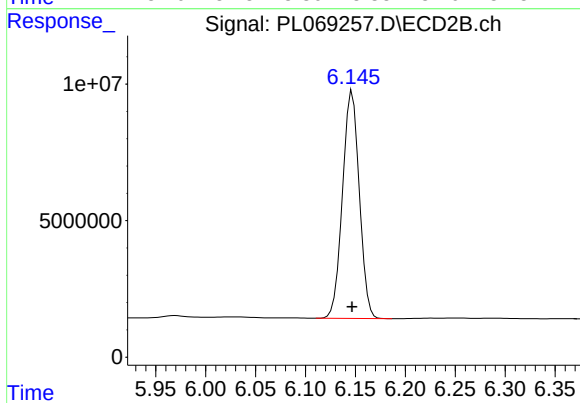
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 69459491
Conc: 48.49 ng/ml



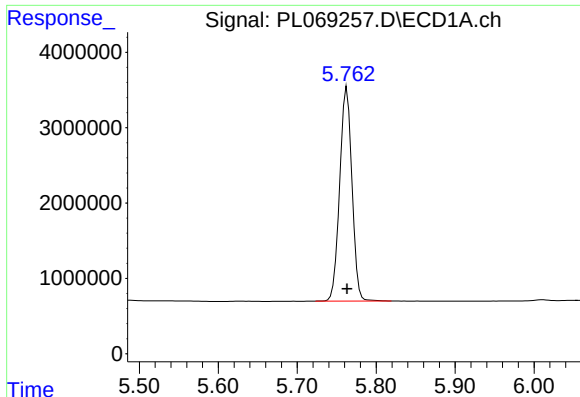
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 31050276
Conc: 48.51 ng/ml



#2 alpha-BHC

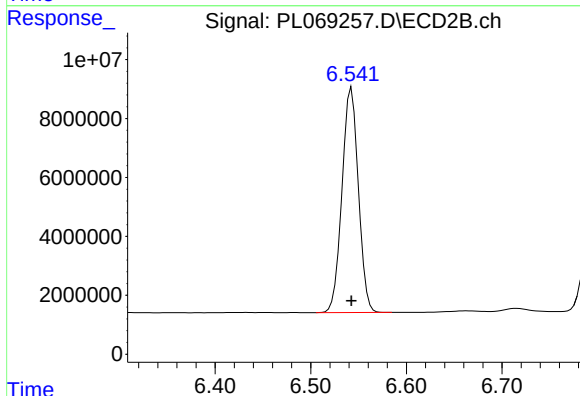
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 97663874
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

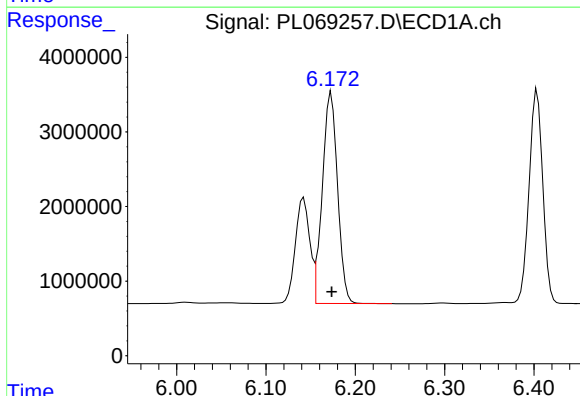
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 30577270
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021



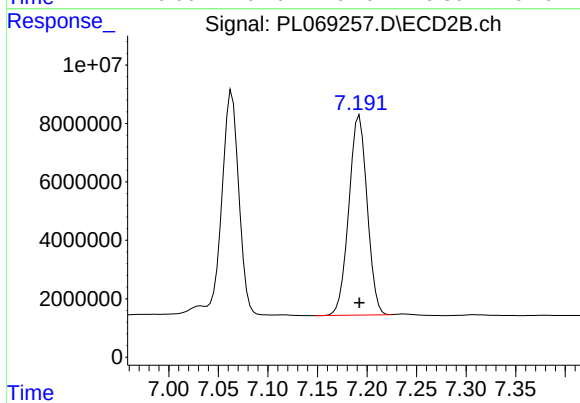
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 91046139
Conc: 49.61 ng/ml



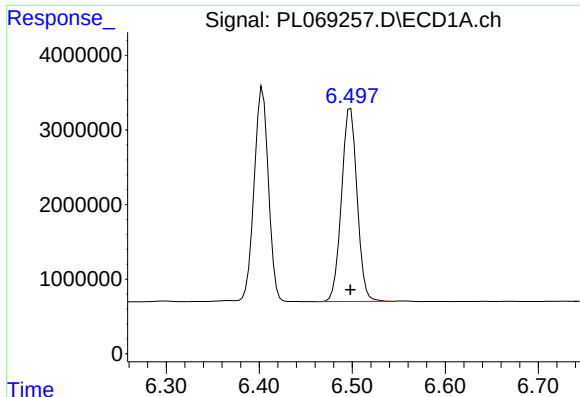
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 33535857
Conc: 48.42 ng/ml



#4 Heptachlor

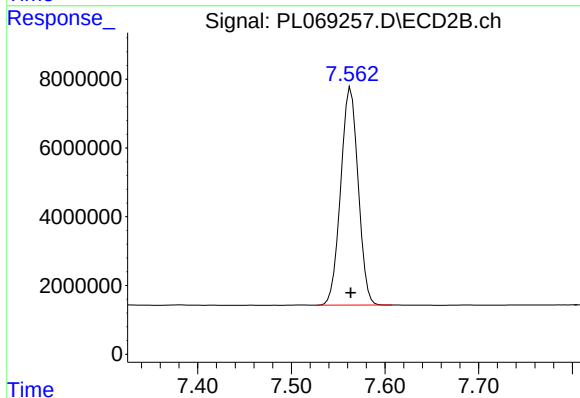
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 87858890
Conc: 48.21 ng/ml



#5 Aldrin

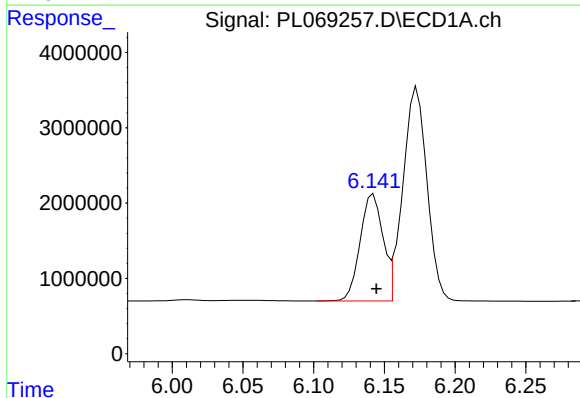
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 30213465
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021



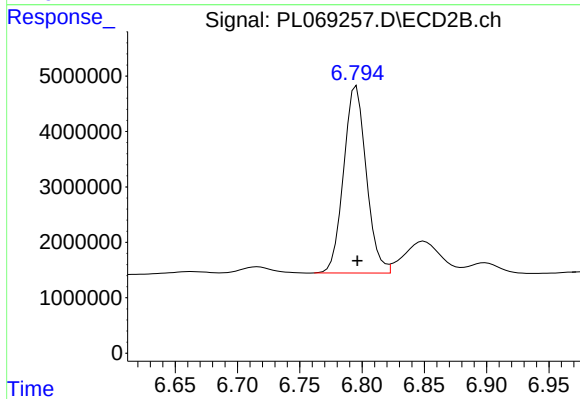
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 82205065
Conc: 49.46 ng/ml



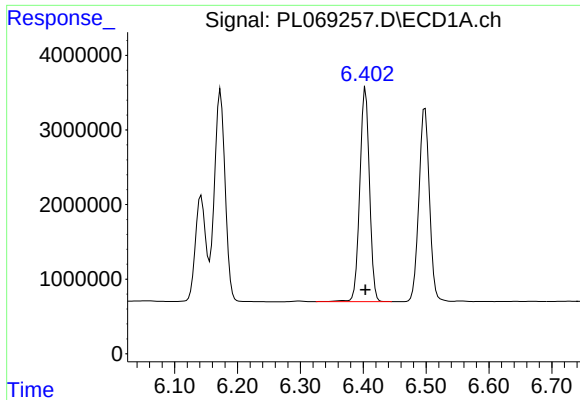
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 15916522
Conc: 50.26 ng/ml



#6 beta-BHC

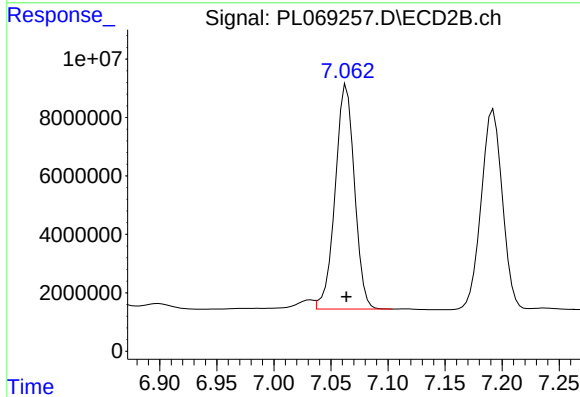
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 42877601
Conc: 45.63 ng/ml



#7 delta-BHC

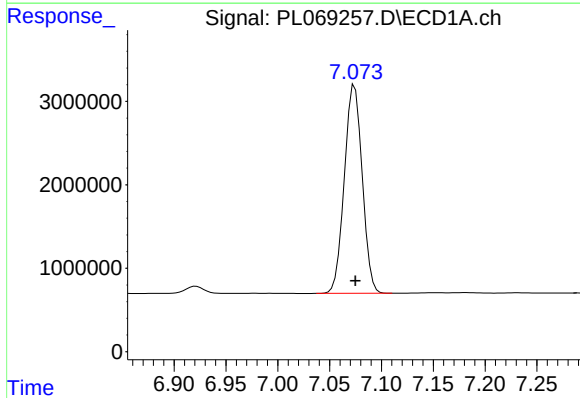
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 30774846
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021



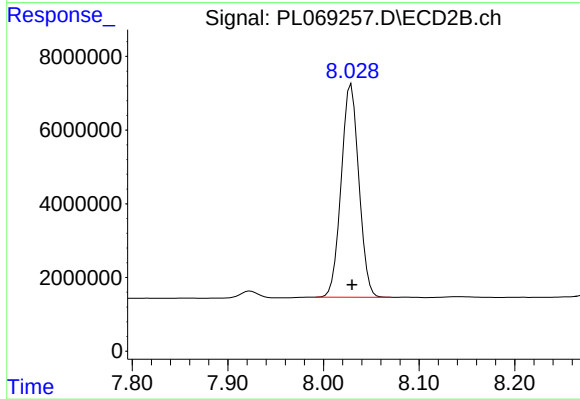
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 90591389
Conc: 49.05 ng/ml



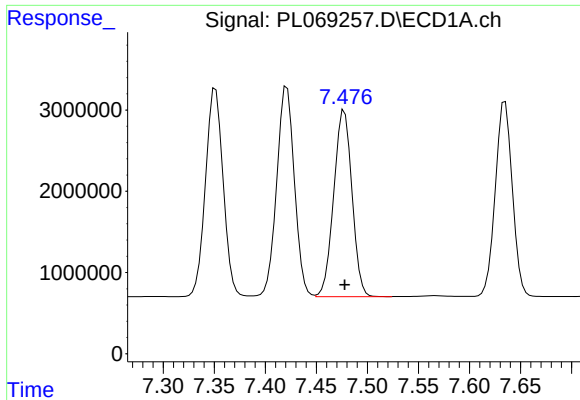
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 29995686
Conc: 48.32 ng/ml



#8 Heptachlor epoxide

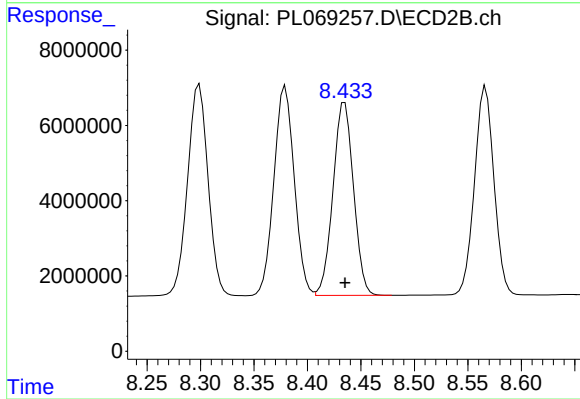
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 74394192
Conc: 49.46 ng/ml



#9 Endosulfan I

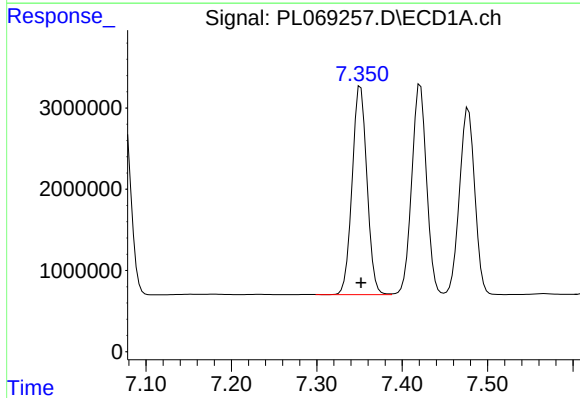
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 28528512
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021



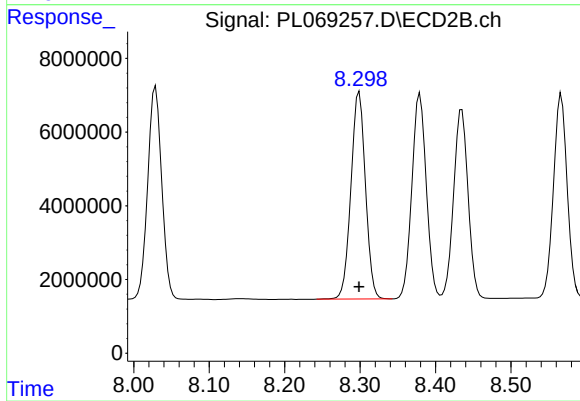
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 68441599
Conc: 49.48 ng/ml



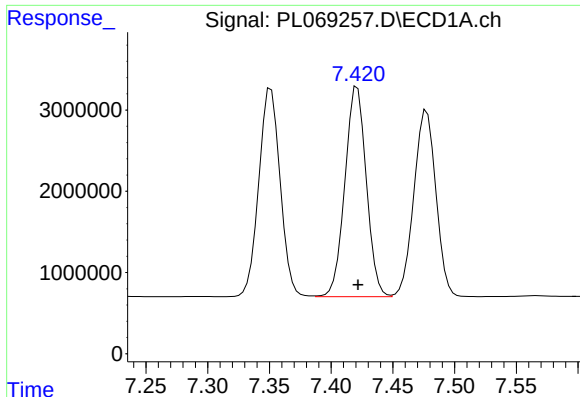
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 30871344
Conc: 48.23 ng/ml



#10 gamma-Chlordane

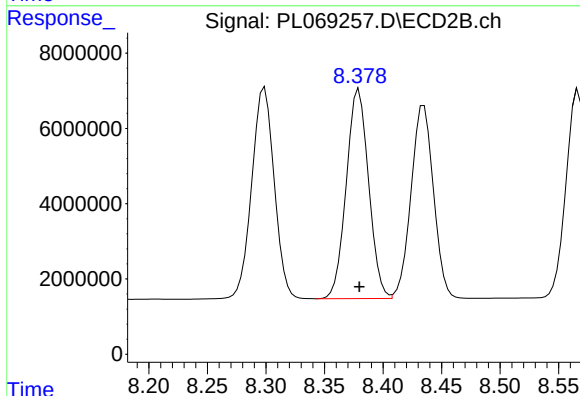
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 75224226
Conc: 48.90 ng/ml



#11 alpha-Chlordane

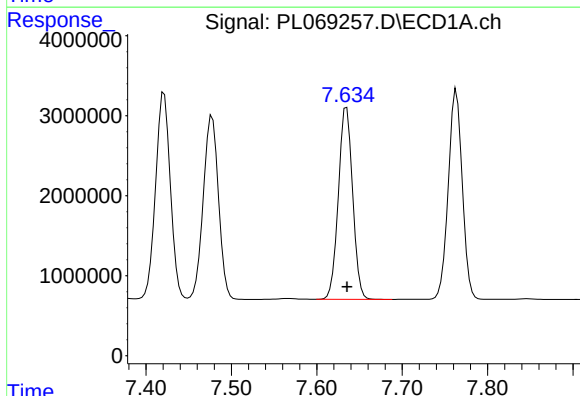
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 31196088
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021



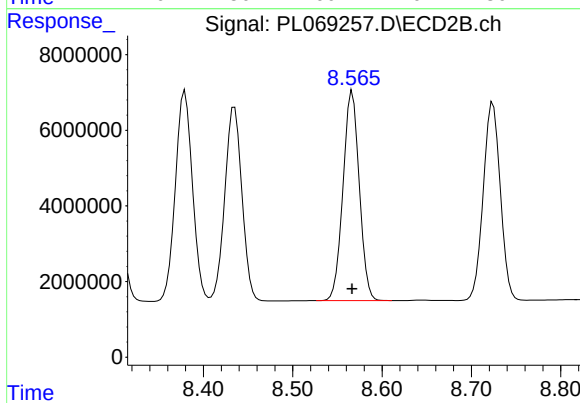
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 73992376
Conc: 49.52 ng/ml



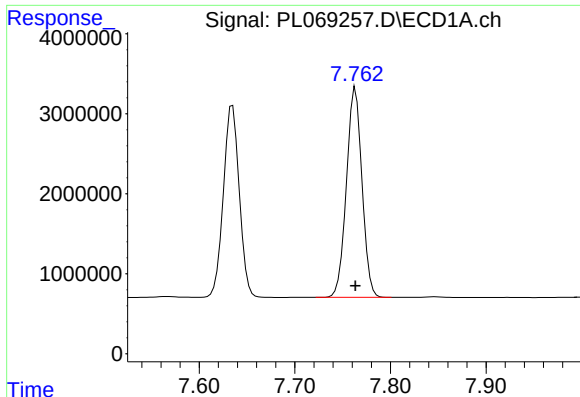
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 27853135
Conc: 49.25 ng/ml



#12 4,4'-DDE

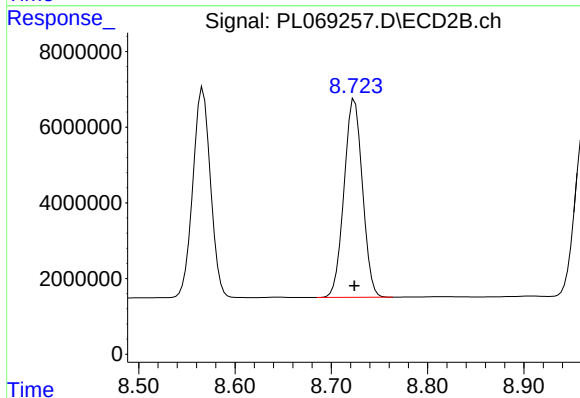
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 70035697
Conc: 50.07 ng/ml



#13 Dieldrin

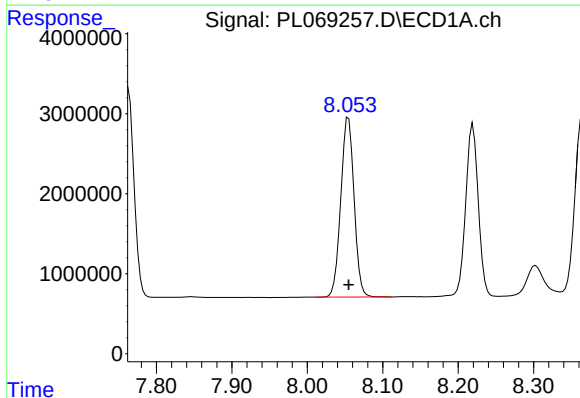
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 29755851
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021



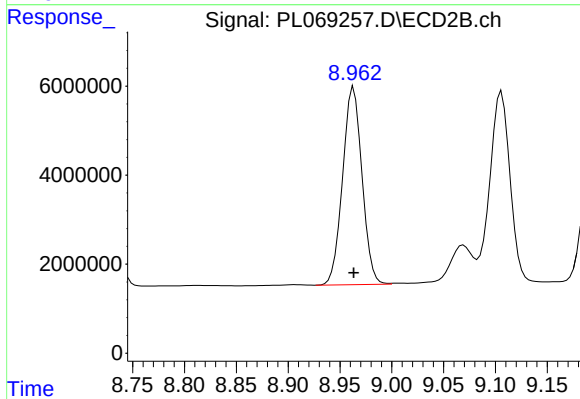
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 69362616
Conc: 49.40 ng/ml



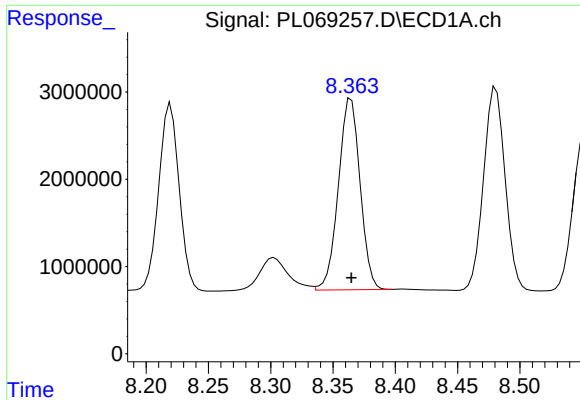
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 27496885
Conc: 47.61 ng/ml



#14 Endrin

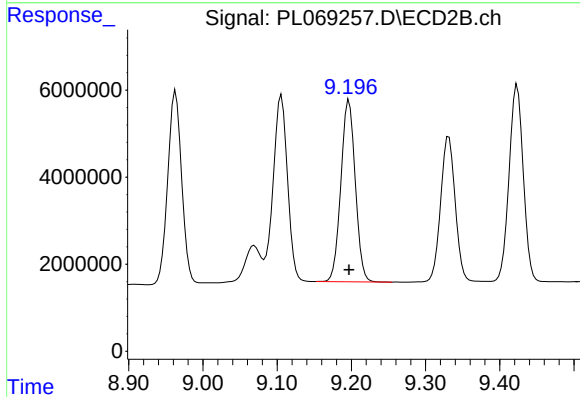
R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 57818284
Conc: 49.26 ng/ml



#15 Endosulfan II

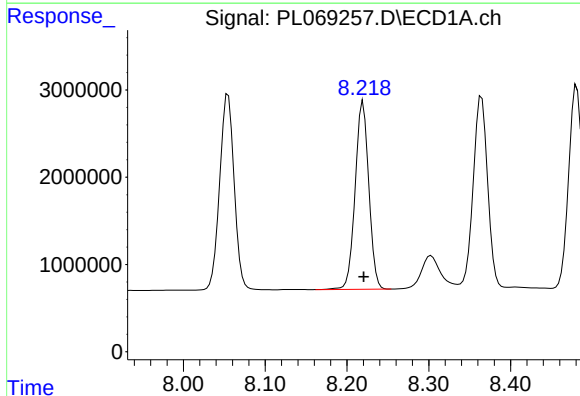
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 26692597
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021



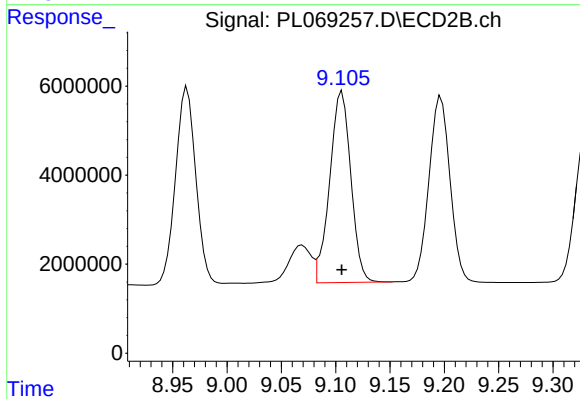
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 56378121
Conc: 47.64 ng/ml



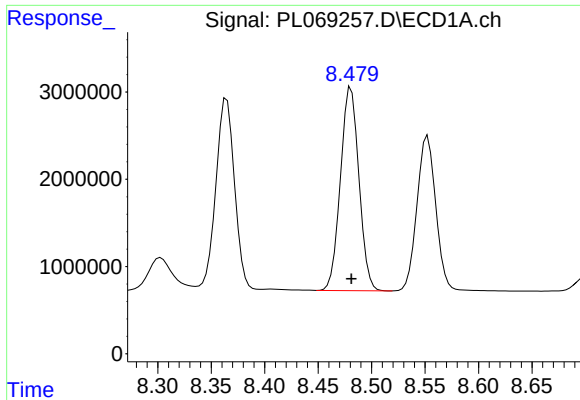
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 24981792
Conc: 49.12 ng/ml



#16 4,4'-DDD

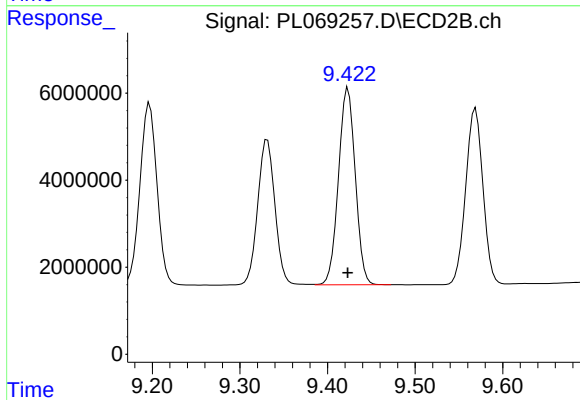
R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 58398068
Conc: 47.61 ng/ml



#17 4,4'-DDT

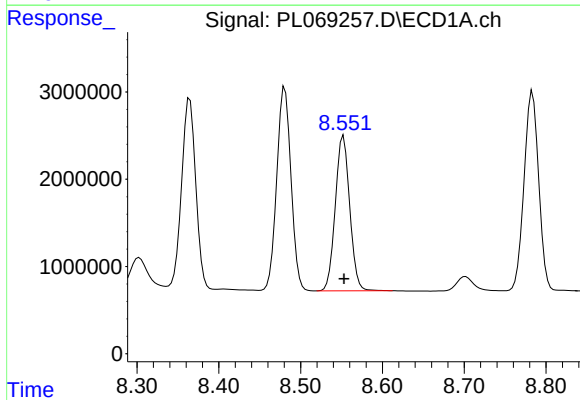
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 28064712
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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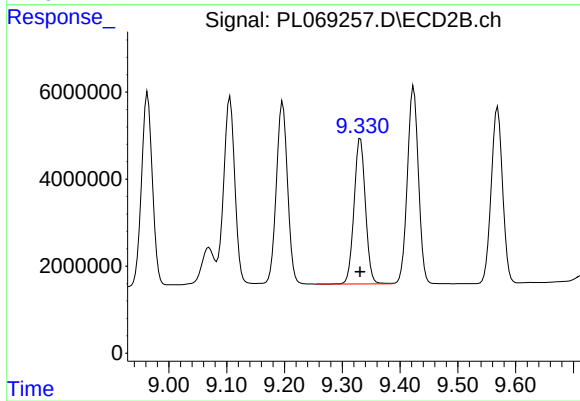
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 60282286
Conc: 49.20 ng/ml



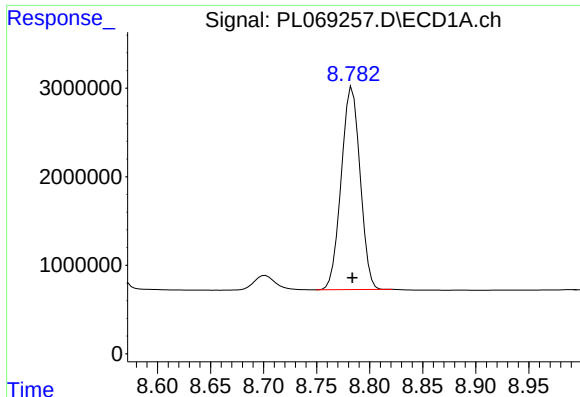
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 21800764
Conc: 48.07 ng/ml



#18 Endrin aldehyde

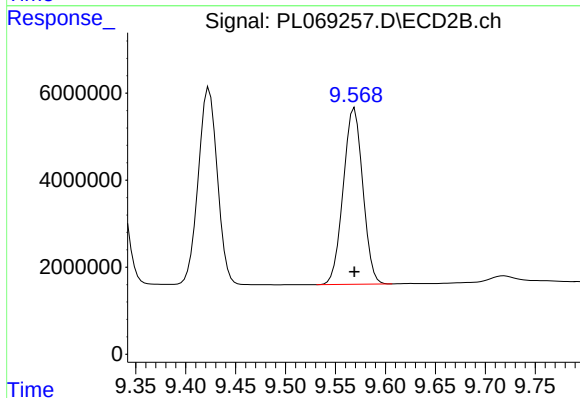
R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 45735352
Conc: 48.08 ng/ml



#19 Endosulfan Sulfate

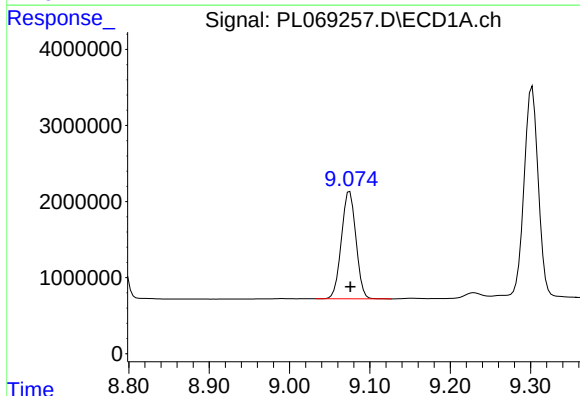
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 28378969
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021



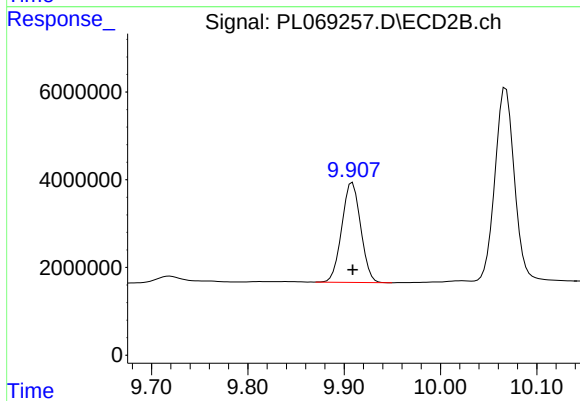
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 55206545
Conc: 48.59 ng/ml



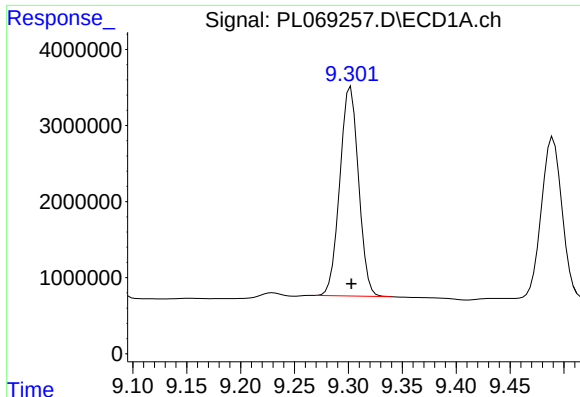
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 17711105
Conc: 47.29 ng/ml



#20 Methoxychlor

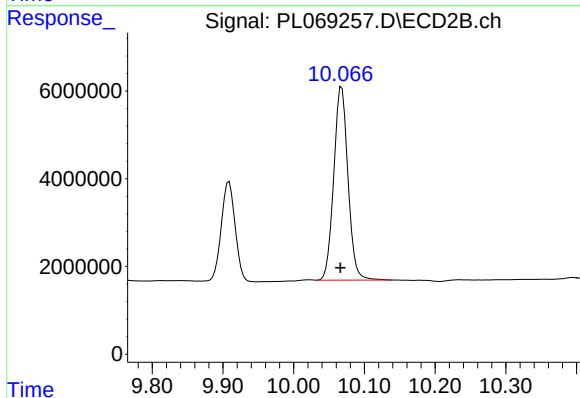
R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 30908587
Conc: 48.14 ng/ml



#21 Endrin ketone

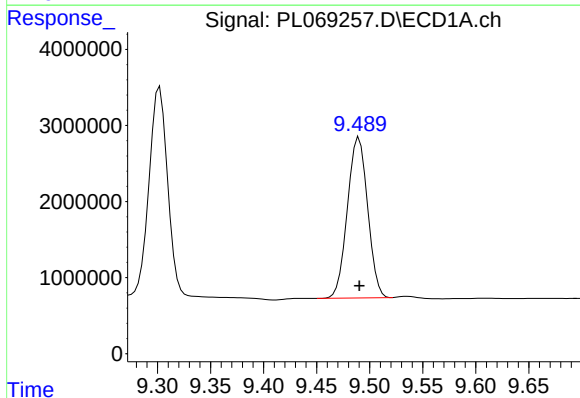
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 33273564
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021



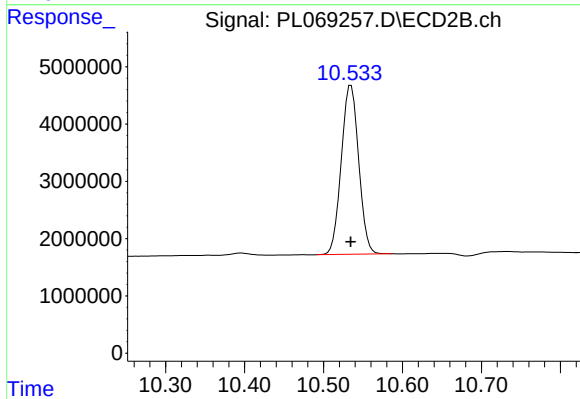
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: 0.002 min
Response: 61583576
Conc: 47.60 ng/ml



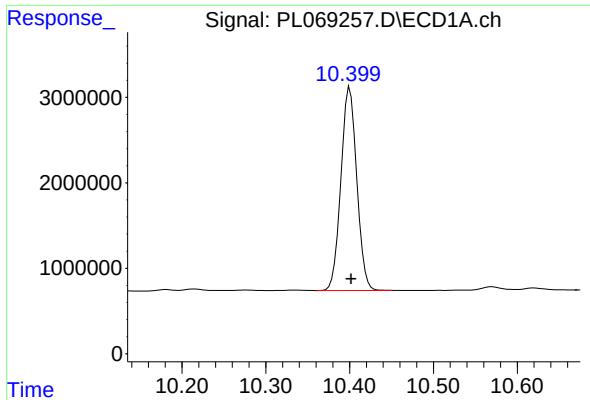
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 28027018
Conc: 47.12 ng/ml



#22 Mirex

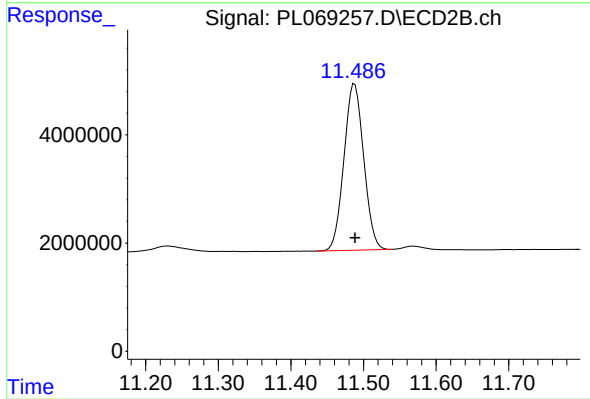
R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 45252835
Conc: 48.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.001 min
Response: 31274455
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 58162496
Conc: 47.46 ng/ml