

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 16:28
 Operator : AR\AJ
 Sample : PB138924BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:58:39 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...	4.633	5.568	7207570	28455130	23.152	22.618
28)	SA Decachlor...	10.400	11.490	12972766	23118109	21.997	20.487
Target Compounds							
2)	A alpha-BHC	5.339	6.148	3754739	15495491	9.025	8.893
3)	MA gamma-BHC...	5.762	6.545	5116579	15674566	11.702	9.649
4)	MA Heptachlor	6.172	7.195	8016953	24908777	16.401	15.640
5)	MB Aldrin	6.497	7.565	7543402	23556764	16.613	16.051
6)	B beta-BHC	6.142	6.799	4099631	12853210	17.083	14.793
8)	B Heptachlo...	7.073	8.032	8056811	22163625	16.668	16.405
9)	A Endosulfan I	7.476	8.438	7740265	20786476	16.371	16.169
10)	B gamma-Chl...	7.350	8.301	8661918	23329506	16.885	16.797
11)	B alpha-Chl...	7.420	8.382	8527724	22412672	16.410	16.378
12)	B 4,4'-DDE	7.634	8.570	7533577	23026909	16.714	17.383
13)	MA Dieldrin	7.762	8.727	7676477	20912539	15.522	15.834
14)	MA Endrin	8.053	8.967	7276690	17266679	15.249	15.492
15)	B Endosulfa...	8.364	9.200	7214925	17814253	14.672	15.652
16)	A 4,4'-DDD	8.219	9.109	6177407	16975361	15.303	15.606
17)	MA 4,4'-DDT	8.480	9.427	5488437	13170922	11.809	12.085
18)	B Endrin al...	8.552	9.335	6151091	13817268	14.376	14.225
19)	B Endosulfa...	8.783	9.572	3439574	7080976	6.501	6.415
20)	A Methoxychlor	9.074	9.912	4358029	8014282	14.141	13.854
21)	B Endrin ke...	9.301	10.071	9276321	18293942	15.451	15.402
22)	Mirex	9.489	10.538	9038452	14248437	16.628	15.878
24)	Chlordane-2	0.000	7.565f	0	23556764	N.D.	426.780 #
25)	Chlordane-3	7.350	8.301	8661918	23329506	162.379	112.931 #
26)	Chlordane-4	7.420	8.382	8527724	22412672	148.522	90.364 #
27)	Chlordane-5	8.364	0.000	7214925	0	324.352	N.D. #

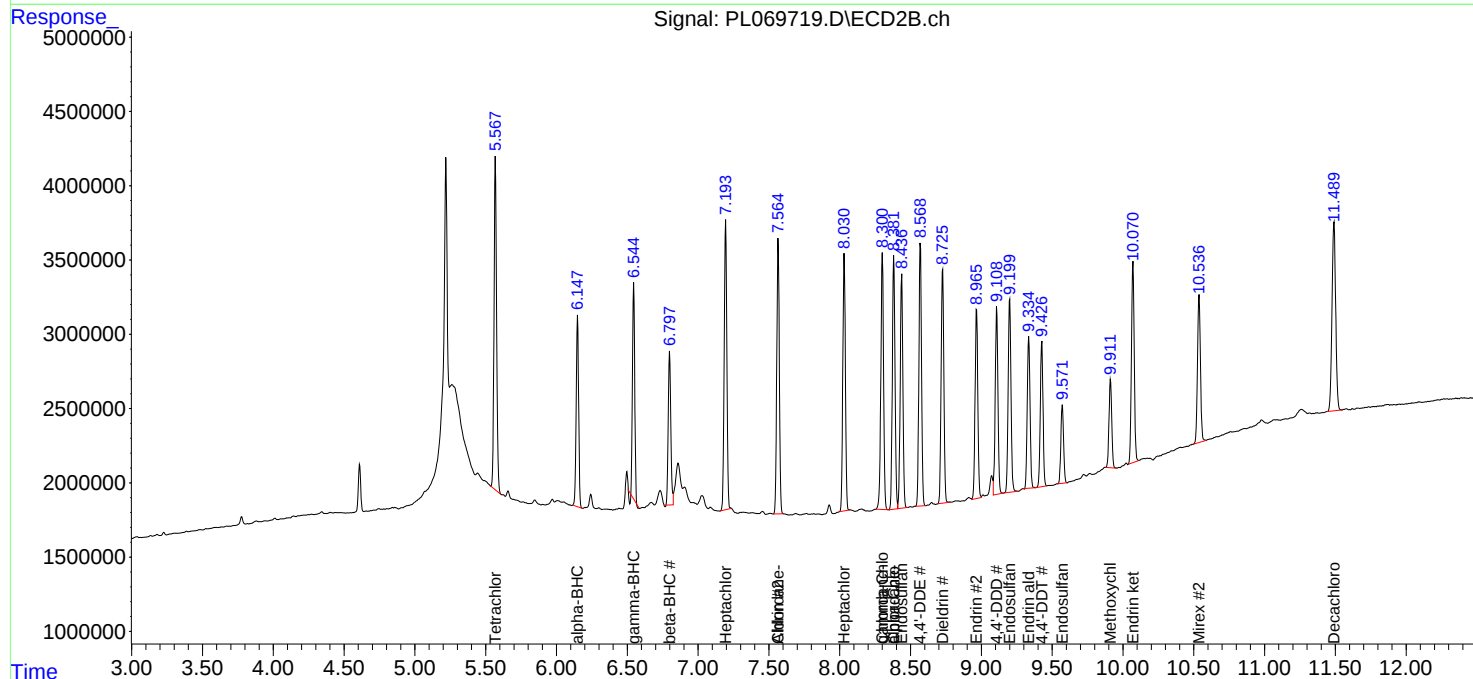
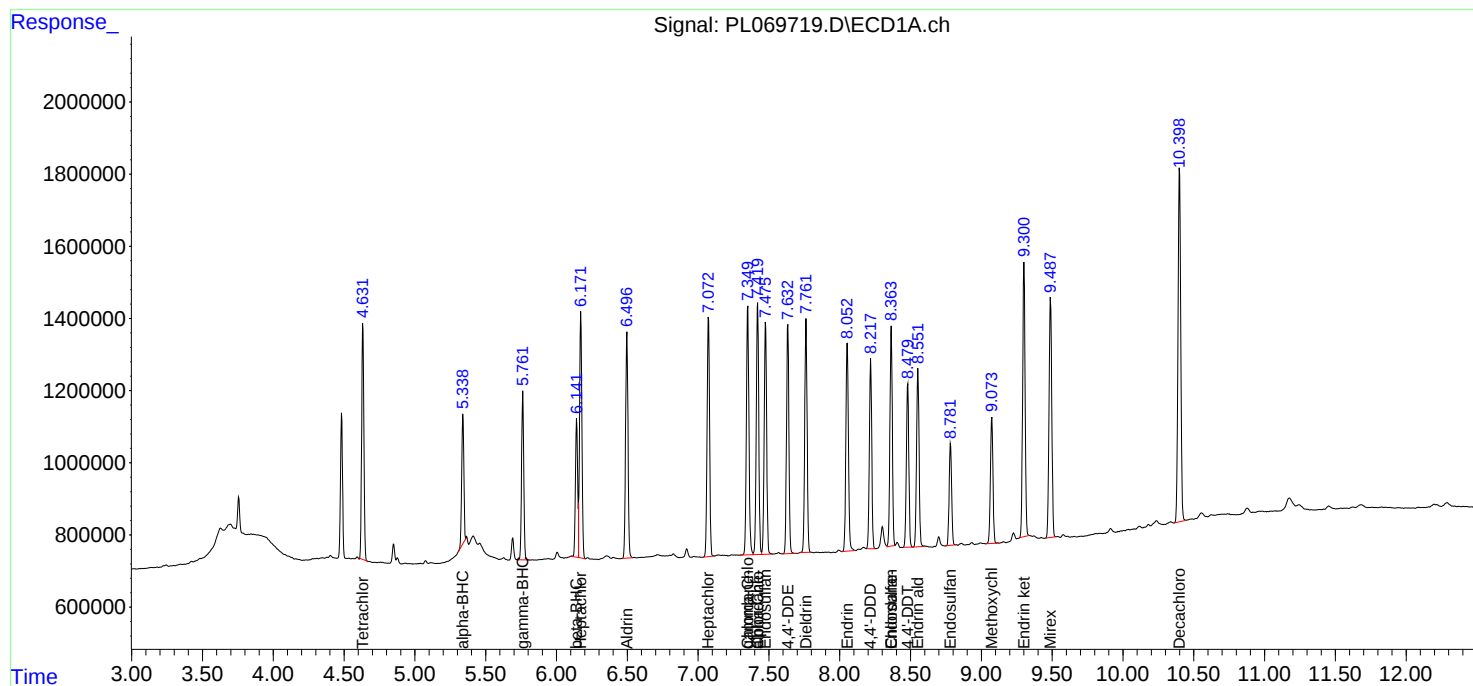
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

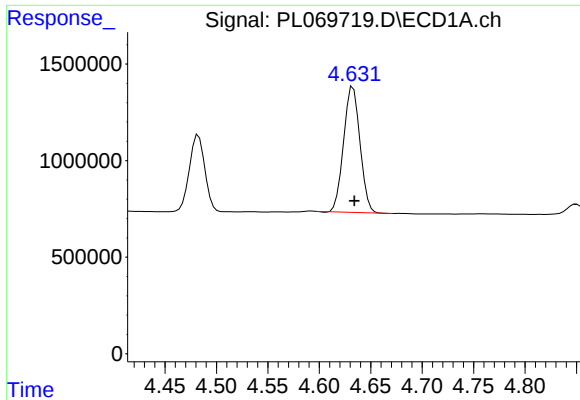
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
Data File : PL069719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2021 16:28
Operator : AR\AJ
Sample : PB138924BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:58:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
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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

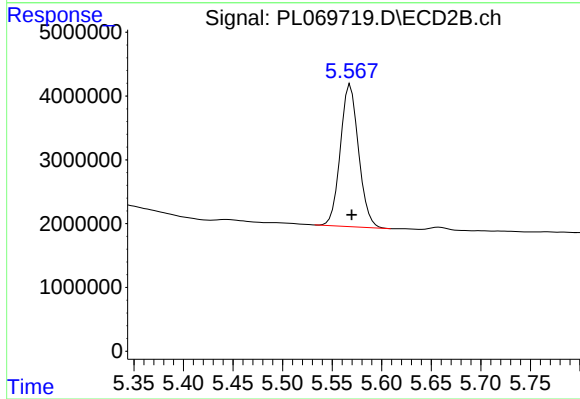




#1 Tetrachloro-m-xylene

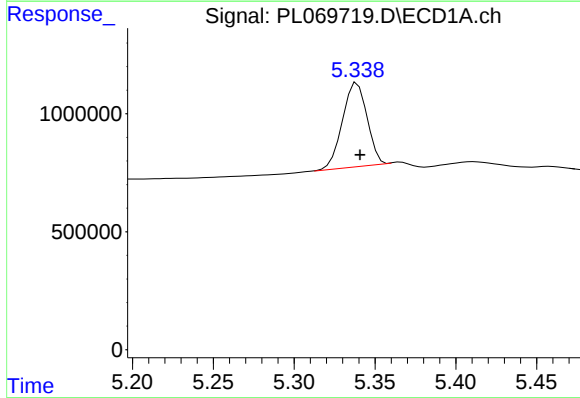
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 7207570
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



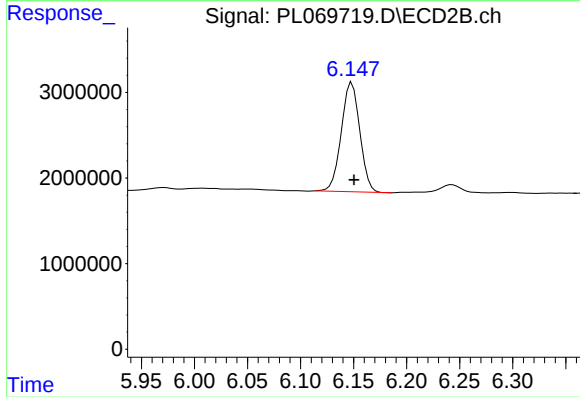
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 28455130
Conc: 22.62 ng/ml



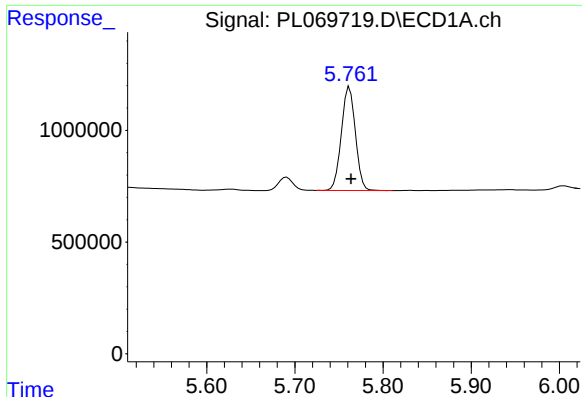
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 3754739
Conc: 9.02 ng/ml



#2 alpha-BHC

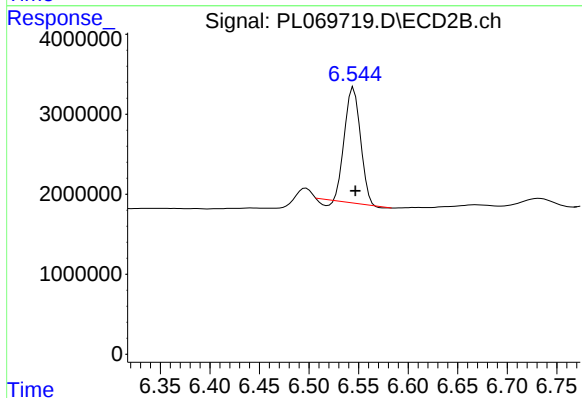
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 15495491
Conc: 8.89 ng/ml



#3 gamma-BHC (Lindane)

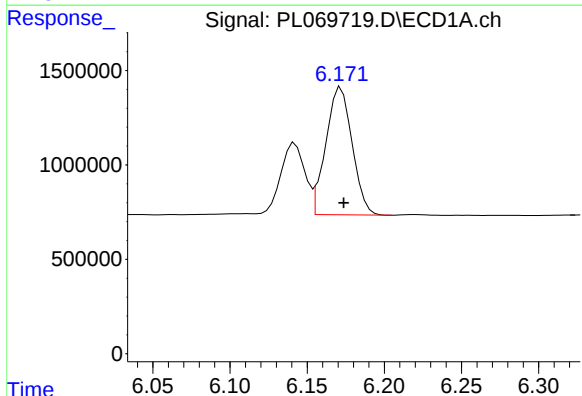
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 5116579
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



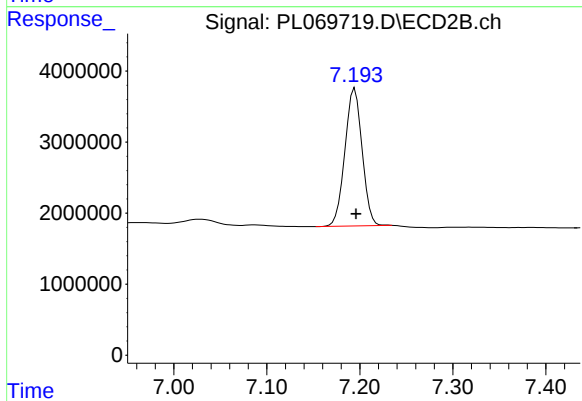
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 15674566
Conc: 9.65 ng/ml



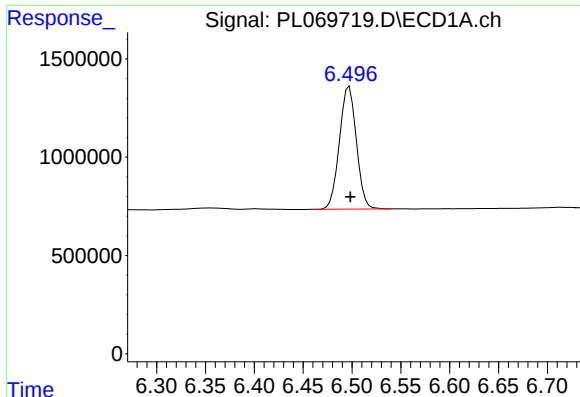
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 8016953
Conc: 16.40 ng/ml



#4 Heptachlor

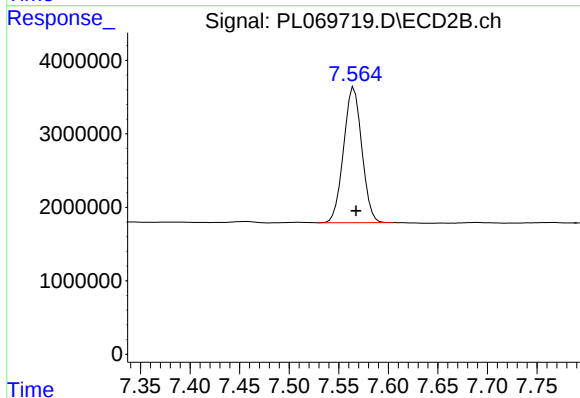
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 24908777
Conc: 15.64 ng/ml



#5 Aldrin

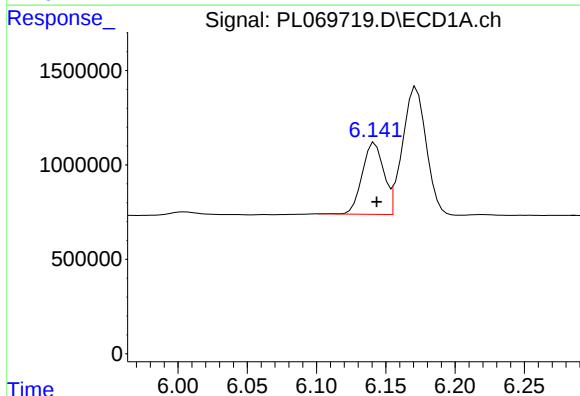
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 7543402
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



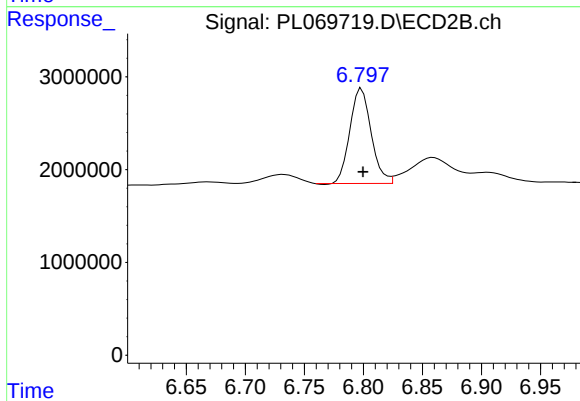
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 23556764
Conc: 16.05 ng/ml



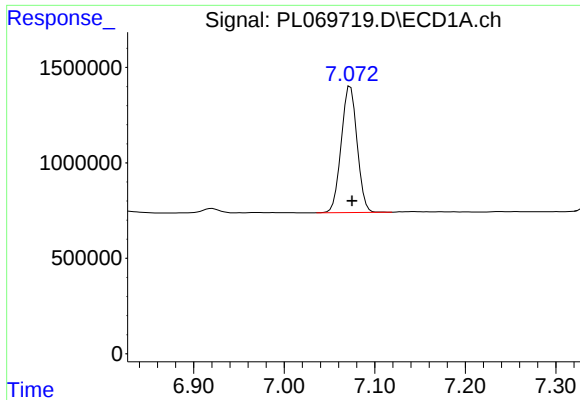
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 4099631
Conc: 17.08 ng/ml



#6 beta-BHC

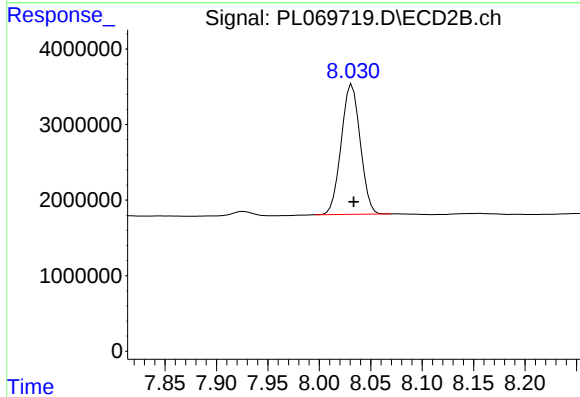
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 12853210
Conc: 14.79 ng/ml



#8 Heptachlor epoxide

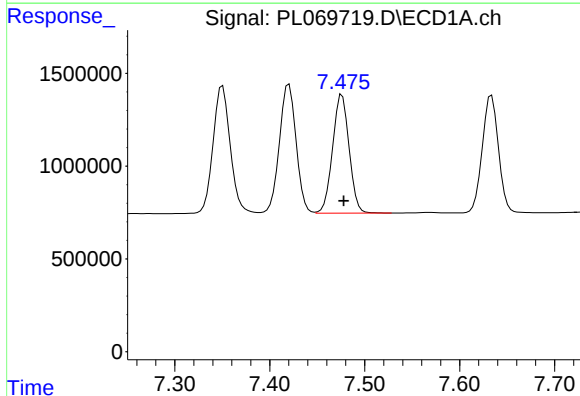
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 8056811
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



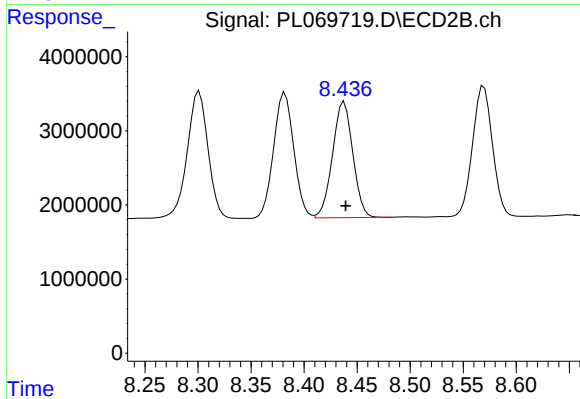
#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 22163625
Conc: 16.41 ng/ml



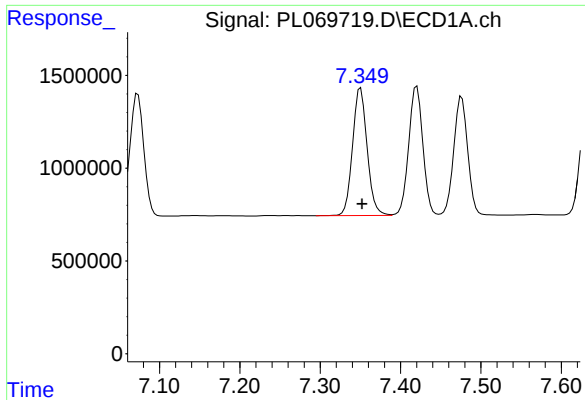
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 7740265
Conc: 16.37 ng/ml



#9 Endosulfan I

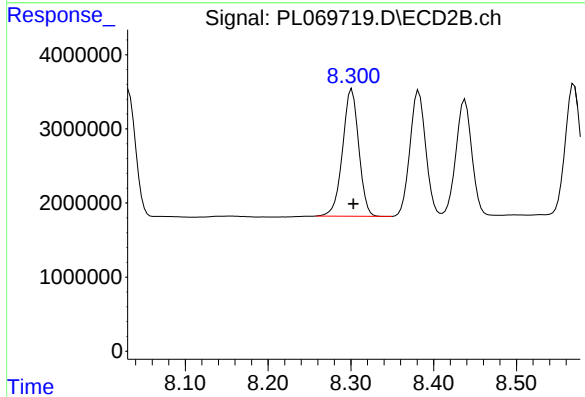
R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 20786476
Conc: 16.17 ng/ml



#10 gamma-Chlordane

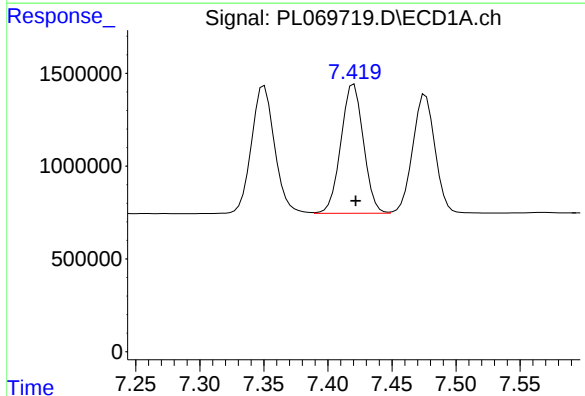
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 8661918
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



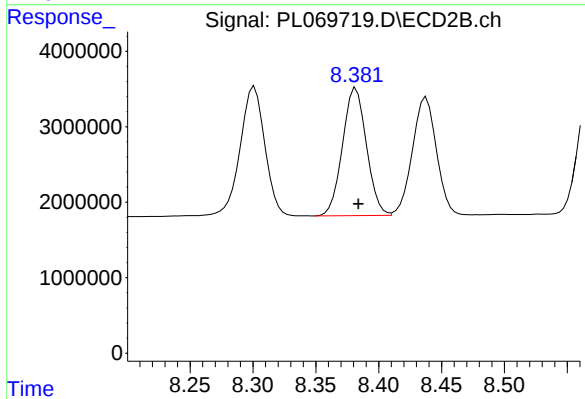
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 23329506
Conc: 16.80 ng/ml



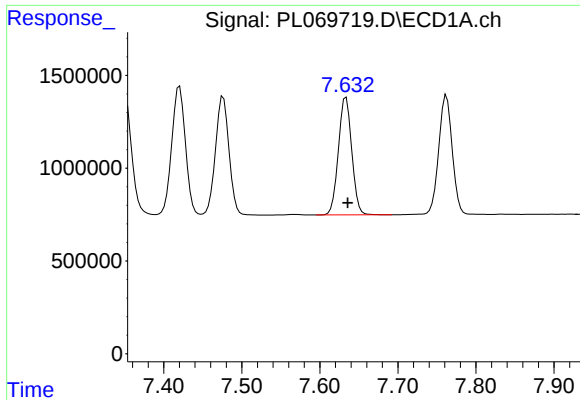
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 8527724
Conc: 16.41 ng/ml



#11 alpha-Chlordane

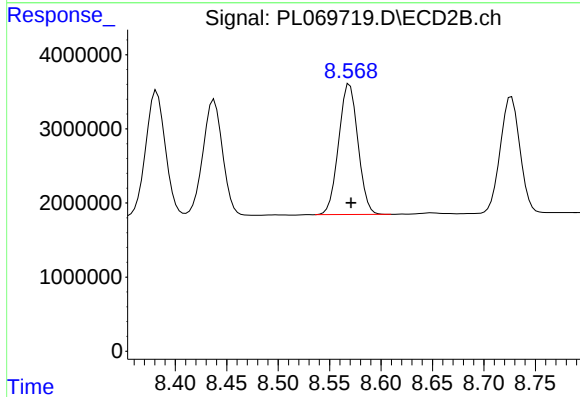
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 22412672
Conc: 16.38 ng/ml



#12 4,4'-DDE

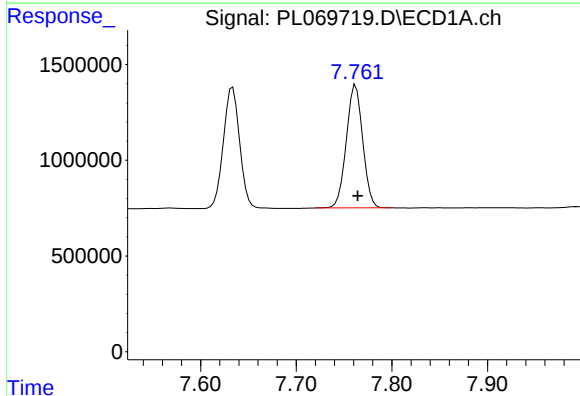
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 7533577
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



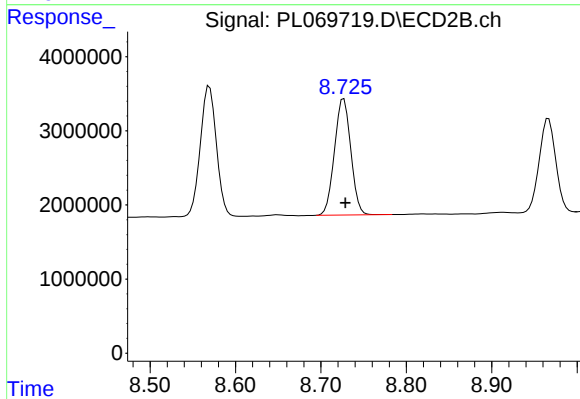
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 23026909
Conc: 17.38 ng/ml



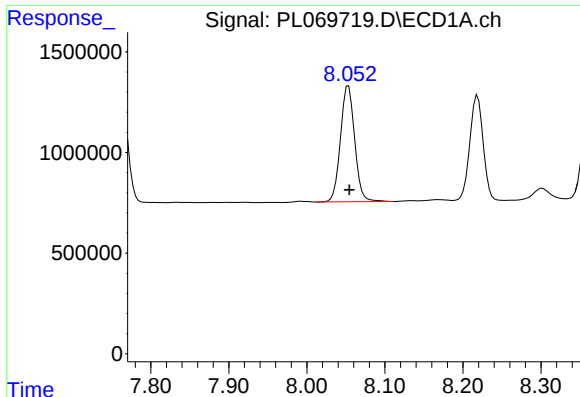
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 7676477
Conc: 15.52 ng/ml



#13 Dieldrin

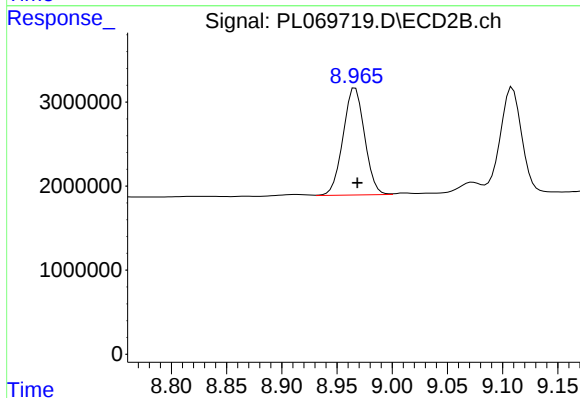
R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 20912539
Conc: 15.83 ng/ml



#14 Endrin

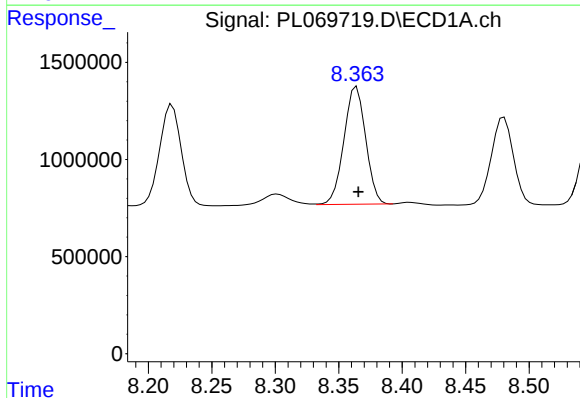
R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 7276690
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



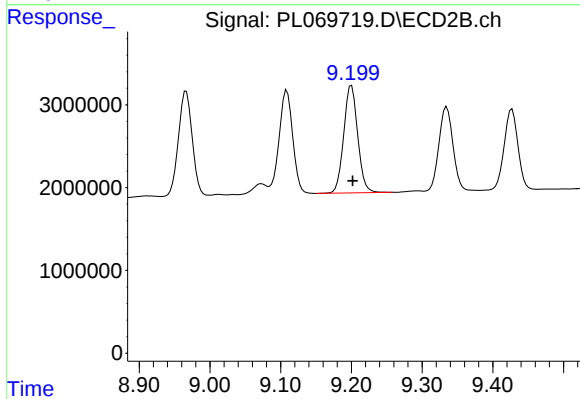
#14 Endrin

R.T.: 8.967 min
Delta R.T.: -0.002 min
Response: 17266679
Conc: 15.49 ng/ml



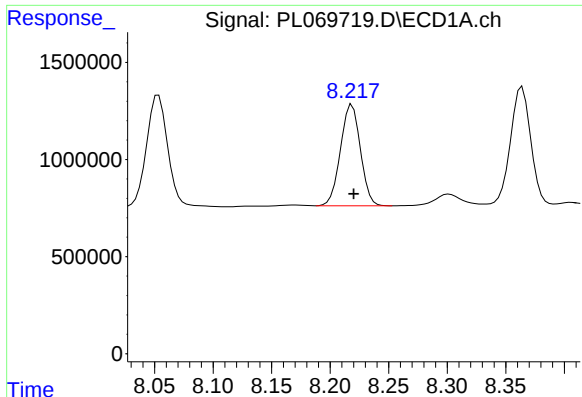
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 7214925
Conc: 14.67 ng/ml



#15 Endosulfan II

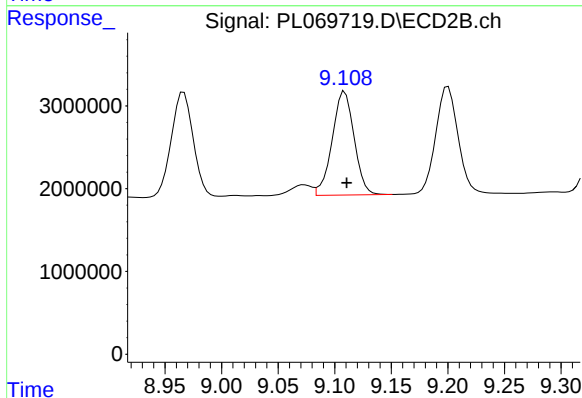
R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 17814253
Conc: 15.65 ng/ml



#16 4,4'-DDD

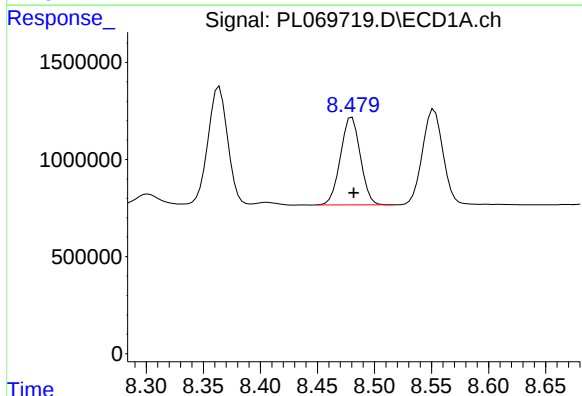
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 6177407
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



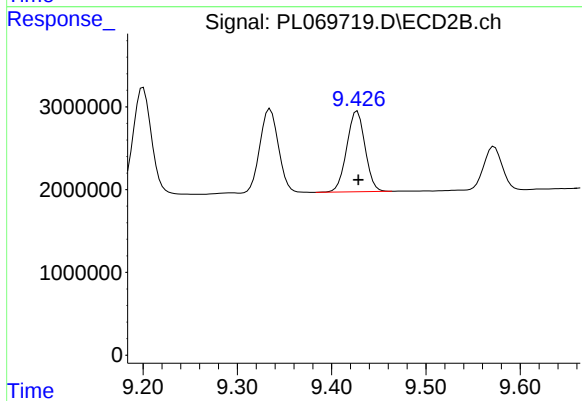
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 16975361
Conc: 15.61 ng/ml



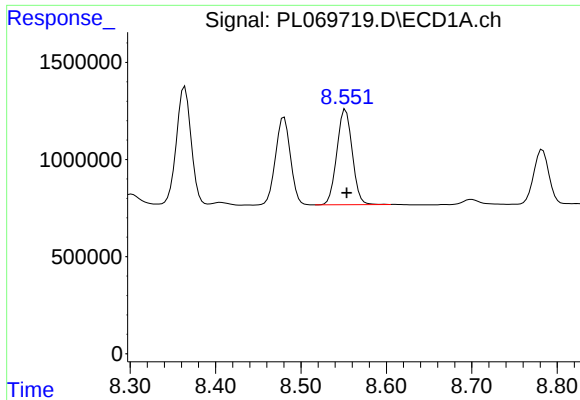
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 5488437
Conc: 11.81 ng/ml



#17 4,4'-DDT

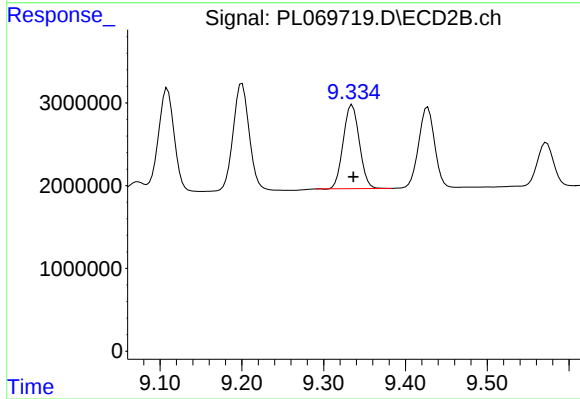
R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 13170922
Conc: 12.09 ng/ml



#18 Endrin aldehyde

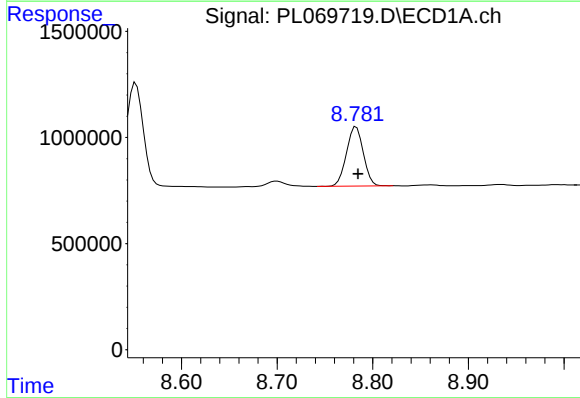
R.T.: 8.552 min
Delta R.T.: -0.001 min
Response: 6151091
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



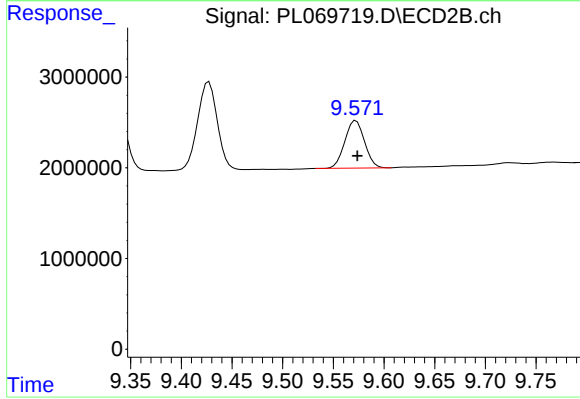
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 13817268
Conc: 14.23 ng/ml



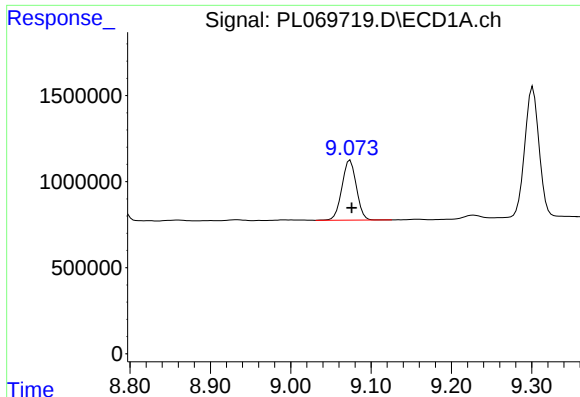
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 3439574
Conc: 6.50 ng/ml



#19 Endosulfan Sulfate

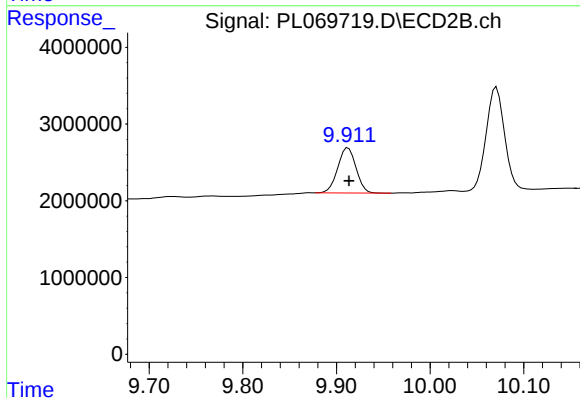
R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 7080976
Conc: 6.41 ng/ml



#20 Methoxychlor

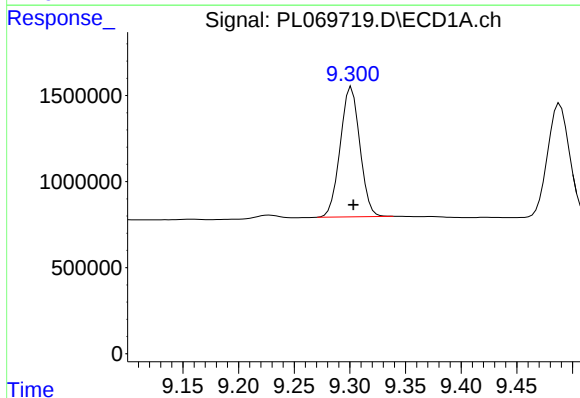
R.T.: 9.074 min
Delta R.T.: -0.002 min
Response: 4358029
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



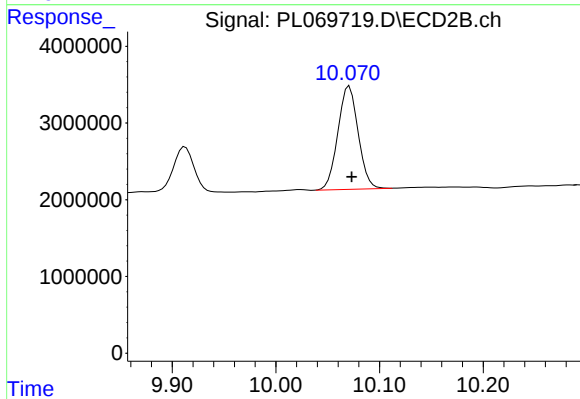
#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 8014282
Conc: 13.85 ng/ml



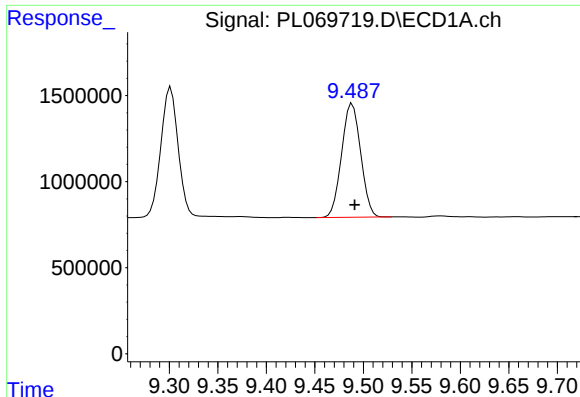
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 9276321
Conc: 15.45 ng/ml



#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 18293942
Conc: 15.40 ng/ml



#22 Mirex

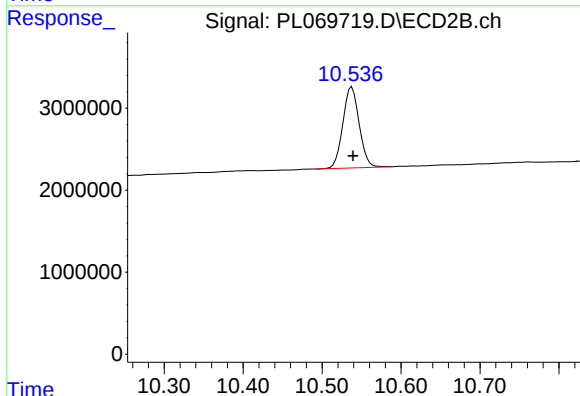
R.T.: 9.489 min

Delta R.T.: -0.002 min

Response: 9038452

Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



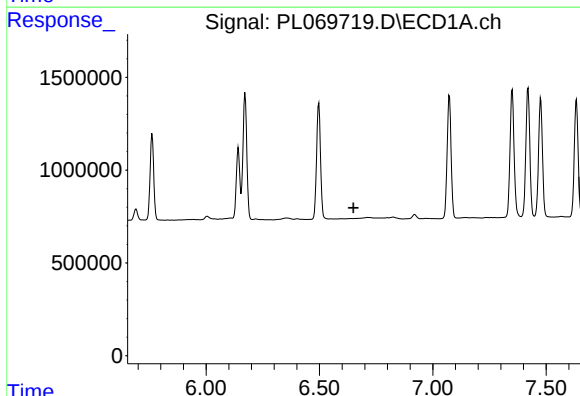
#22 Mirex

R.T.: 10.538 min

Delta R.T.: -0.002 min

Response: 14248437

Conc: 15.88 ng/ml



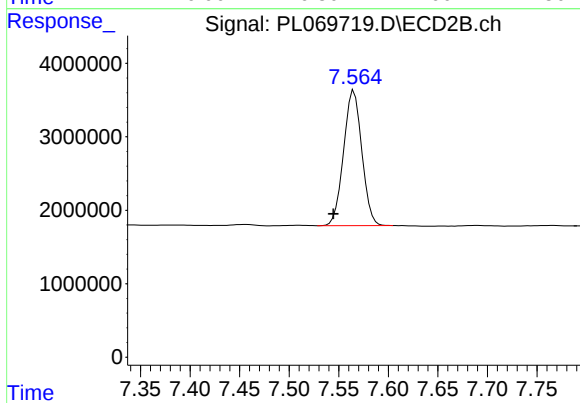
#24 Chlordane-2

R.T.: 0.000 min

Exp R.T. : 6.651 min

Response: 0

Conc: N.D.



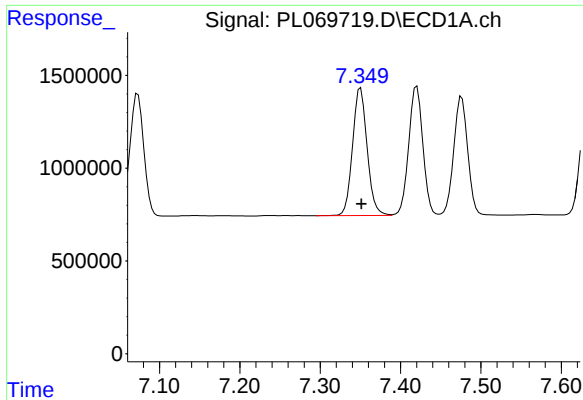
#24 Chlordane-2

R.T.: 7.565 min

Delta R.T.: 0.021 min

Response: 23556764

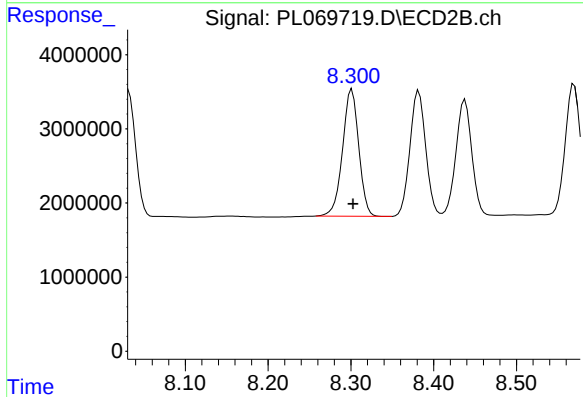
Conc: 426.78 ng/ml



#25 Chlordane-3

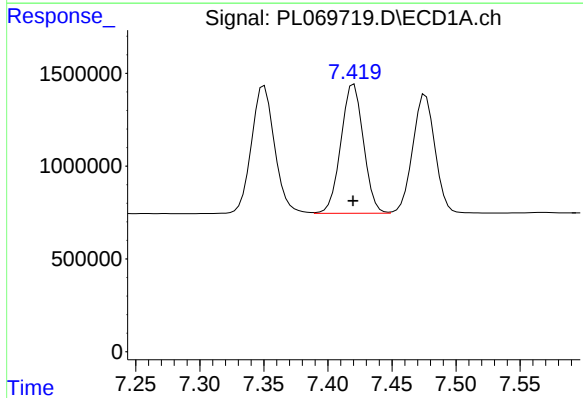
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 8661918
Conc: 162.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



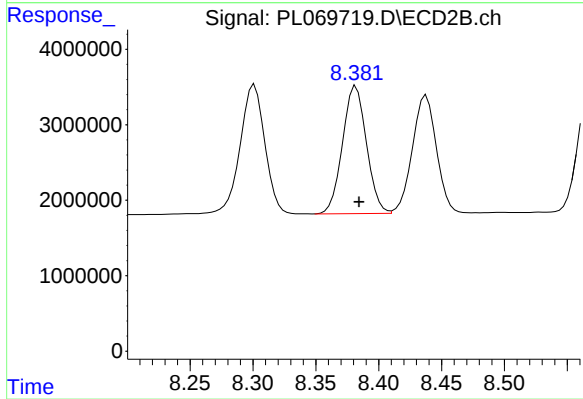
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 23329506
Conc: 112.93 ng/ml



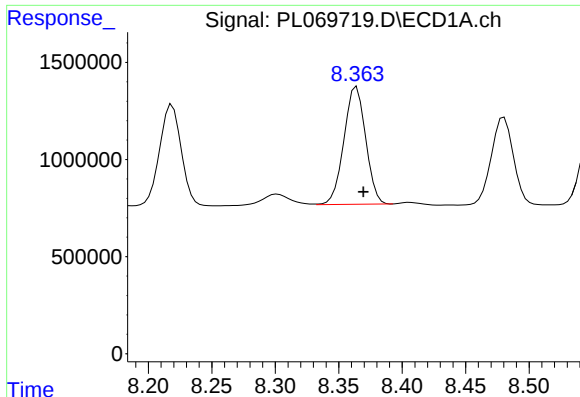
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 8527724
Conc: 148.52 ng/ml



#26 Chlordane-4

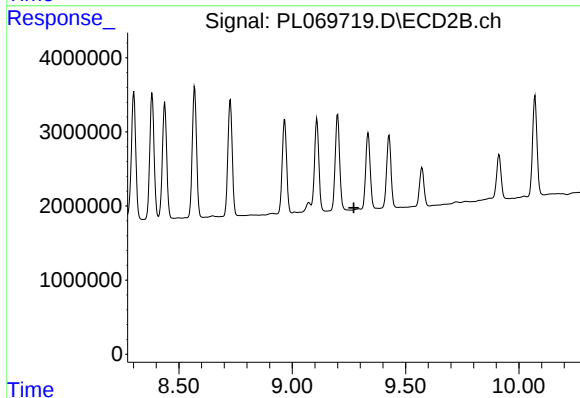
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 22412672
Conc: 90.36 ng/ml



#27 Chlordane-5

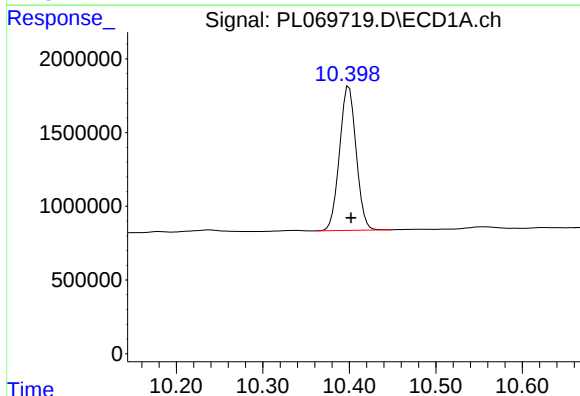
R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 7214925
Conc: 324.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



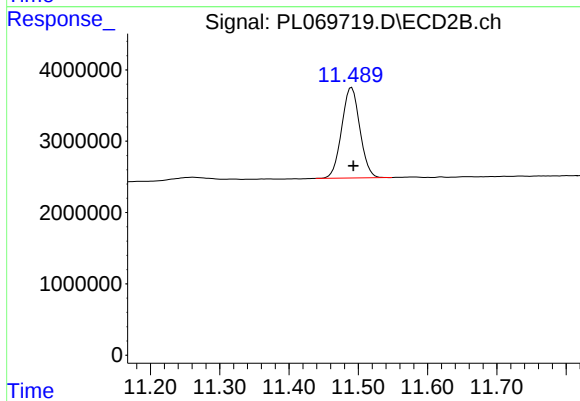
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.002 min
Response: 12972766
Conc: 22.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 23118109
Conc: 20.49 ng/ml