

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 09:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:45:11 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...	4.632	5.566	23104450	78542514	50.078	54.829
28)	SA Decachlor...	10.399	11.486	30993763	62901885	45.920	51.324
Target Compounds							
2)	A alpha-BHC	5.338	6.146	30982517	110.1E6	48.401	56.265
3)	MA gamma-BHC...	5.761	6.542	30837120	101.5E6	48.267	55.312
4)	MA Heptachlor	6.172	7.192	33339980	101.3E6	48.138	55.576
5)	MB Aldrin	6.497	7.563	30726328	92663535	49.799	55.751
6)	B beta-BHC	6.141	6.796	16535861	47169572	52.398	50.192
7)	B delta-BHC	6.402	7.064	30718501	100.4E6	49.412	54.341
8)	B Heptachlo...	7.073	8.029	29801237	84854550	48.009	56.410
9)	A Endosulfan I	7.476	8.435	28234285	76801797	47.690	55.528
10)	B gamma-Chl...	7.351	8.298	30687952	84058006	47.946	54.643
11)	B alpha-Chl...	7.420	8.379	30755148	82710348	47.199	55.355
12)	B 4,4'-DDE	7.634	8.566	27499125	78438560	48.622	56.074
13)	MA Dieldrin	7.763	8.724	29177241	77752688	48.049	55.371
14)	MA Endrin	8.053	8.963	27080479	64504628	46.889	54.957
15)	B Endosulfa...	8.363	9.196	26134243	62699080	47.037	52.986
16)	A 4,4'-DDD	8.219	9.106	24823920	62975441	48.810	51.342
17)	MA 4,4'-DDT	8.480	9.423	25917552	64865069	45.027	52.944
18)	B Endrin al...	8.551	9.331	21159489	50023632	46.653	52.589
19)	B Endosulfa...	8.782	9.569	27567245	60886282	46.432	53.592
20)	A Methoxychlor	9.074	9.908	16207077	31756080	43.271	49.465
21)	B Endrin ke...	9.301	10.067	32240024	65841715	46.463	50.890
22)	Mirex	9.488	10.534	27519247	49696766	46.269	53.027
24)	Chlordane-2	0.000	7.563f	0	92663535	N.D.	1617.517 #
25)	Chlordane-3	7.351	8.298	30687952	84058006	472.246	392.525
26)	Chlordane-4	7.420	8.379	30755148	82710348	440.742	321.352 #
27)	Chlordane-5	8.363	0.000	26134243	0	1024.698	N.D. #

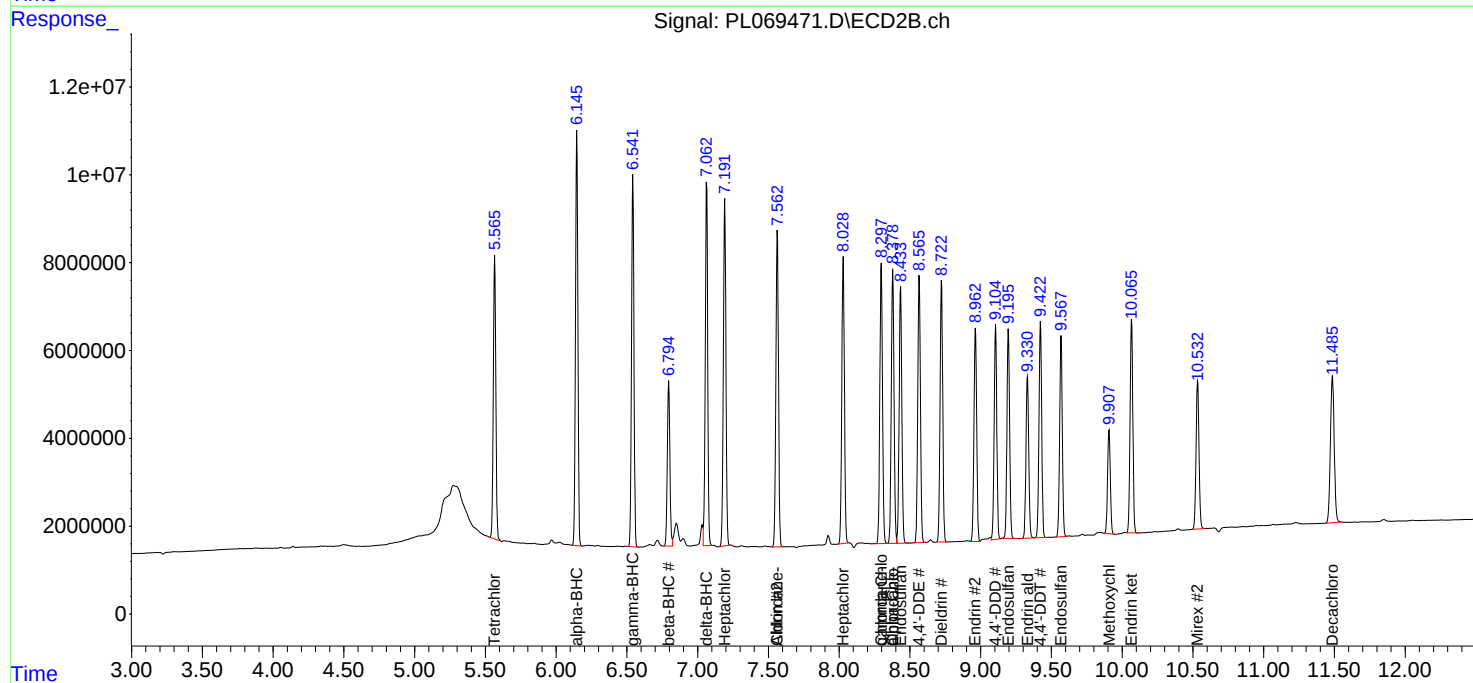
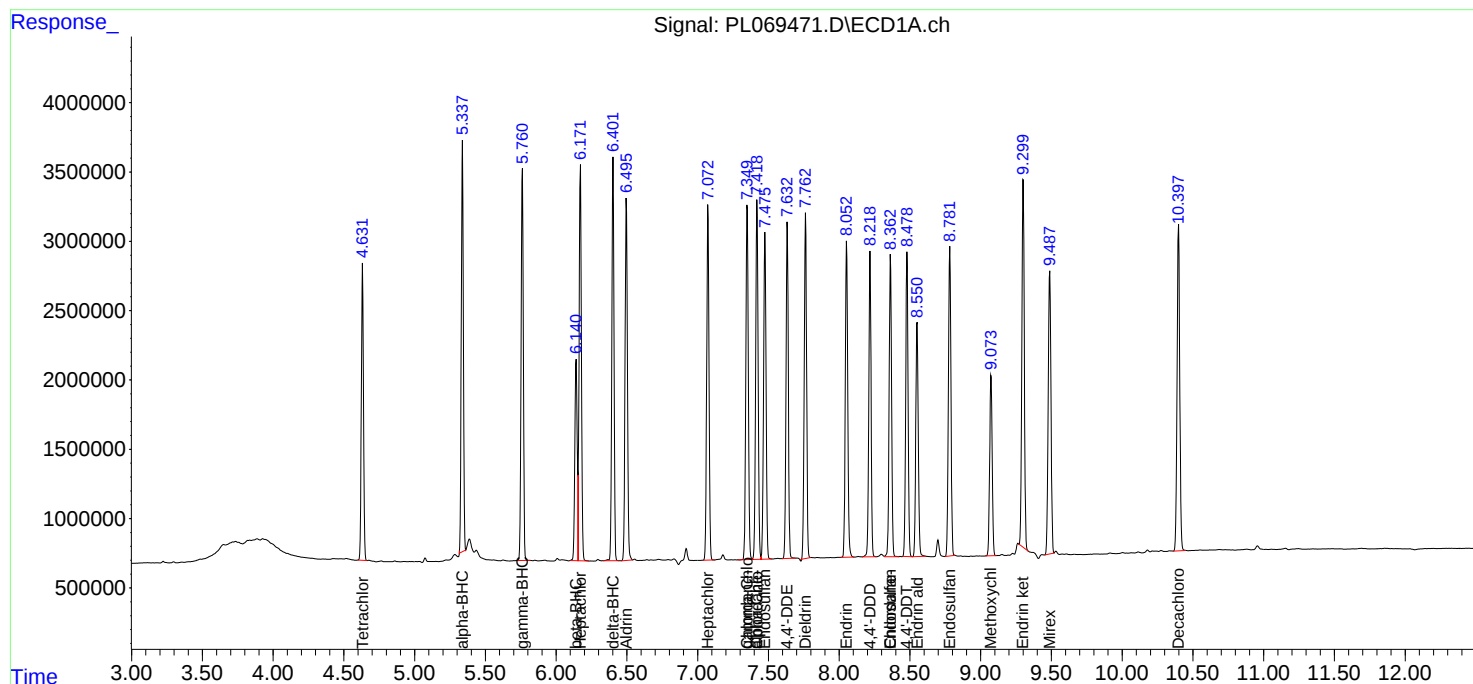
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

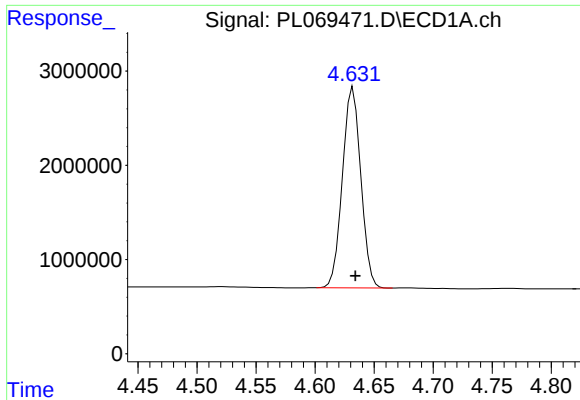
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 09:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:45:11 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

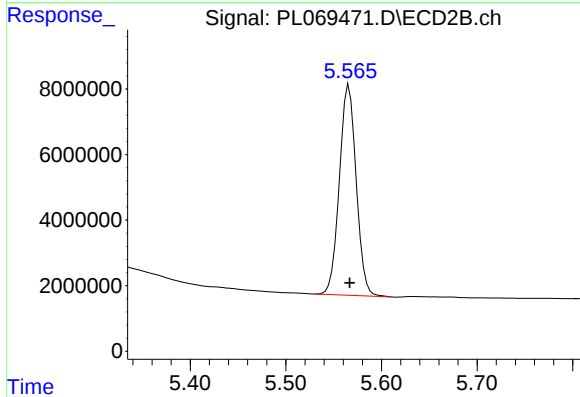




#1 Tetrachloro-m-xylene

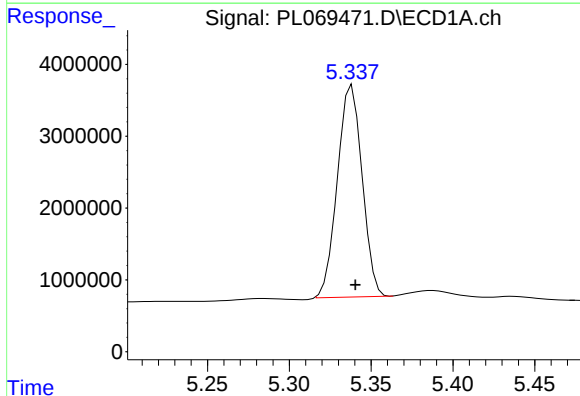
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 23104450
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



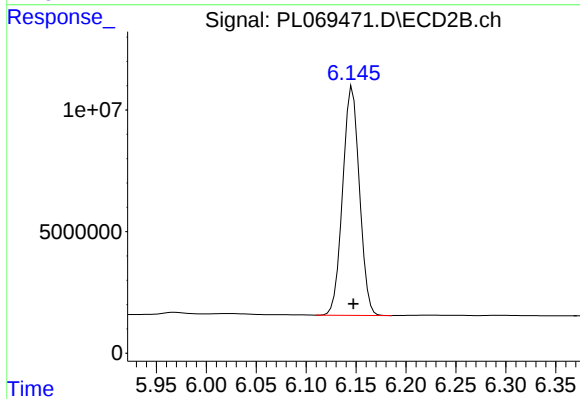
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 78542514
Conc: 54.83 ng/ml



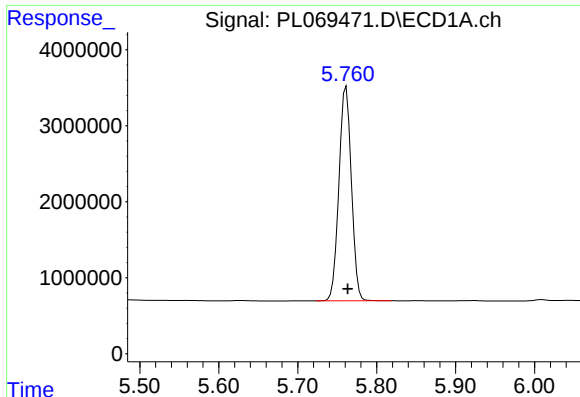
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 30982517
Conc: 48.40 ng/ml



#2 alpha-BHC

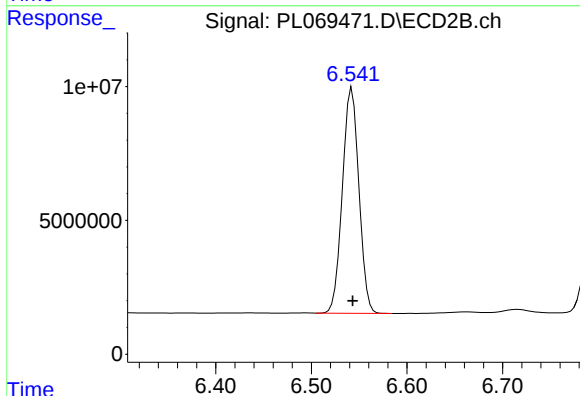
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 110057465
Conc: 56.26 ng/ml



#3 gamma-BHC (Lindane)

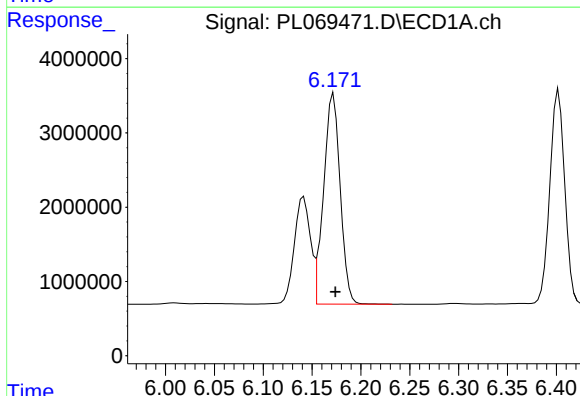
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 30837120
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



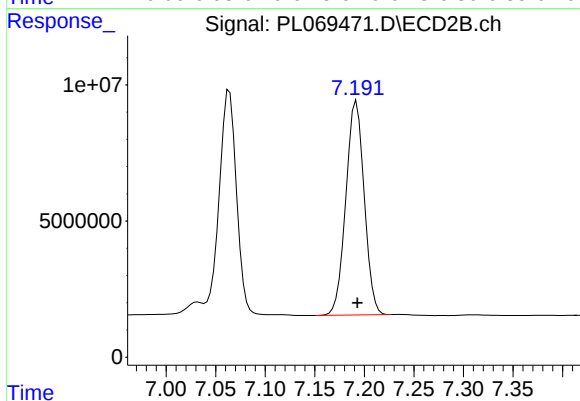
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 101501509
Conc: 55.31 ng/ml



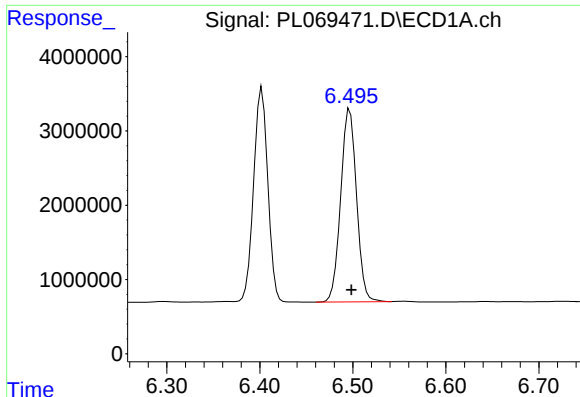
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 33339980
Conc: 48.14 ng/ml



#4 Heptachlor

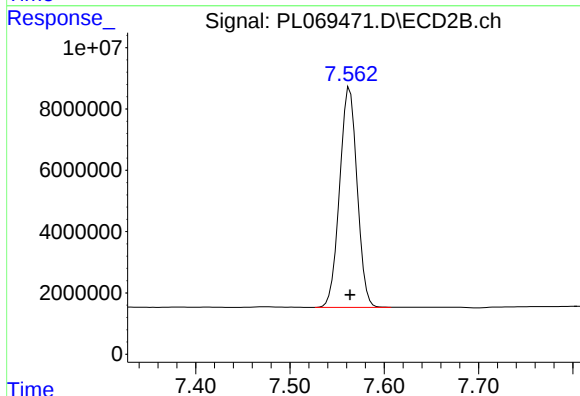
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 101281020
Conc: 55.58 ng/ml



#5 Aldrin

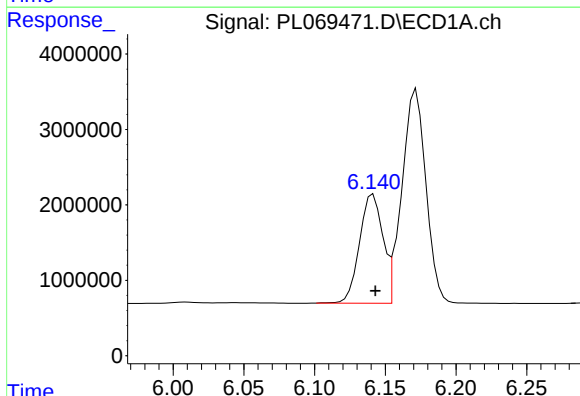
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 30726328
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



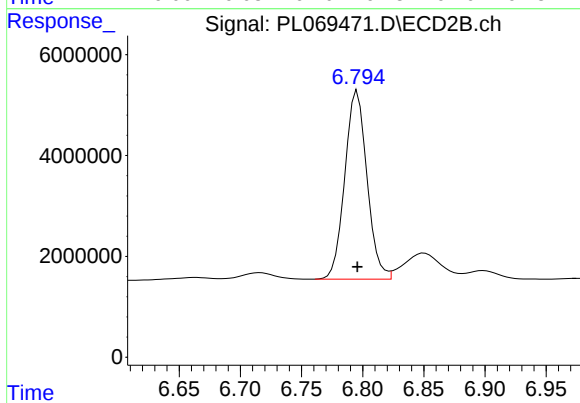
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 92663535
Conc: 55.75 ng/ml



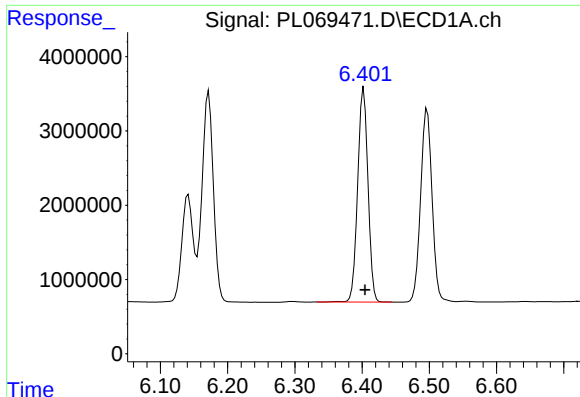
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 16535861
Conc: 52.40 ng/ml



#6 beta-BHC

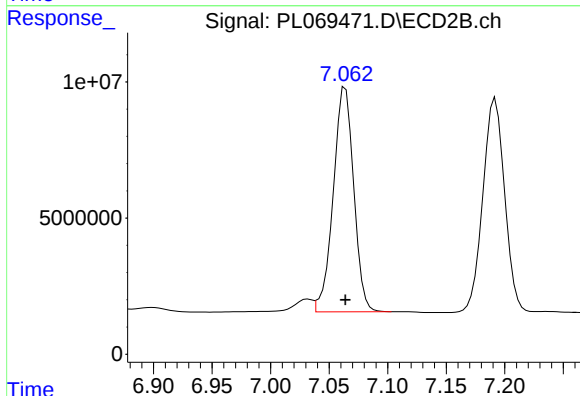
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 47169572
Conc: 50.19 ng/ml



#7 delta-BHC

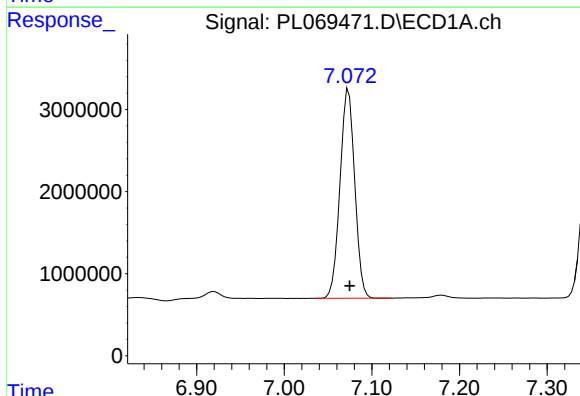
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 30718501
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



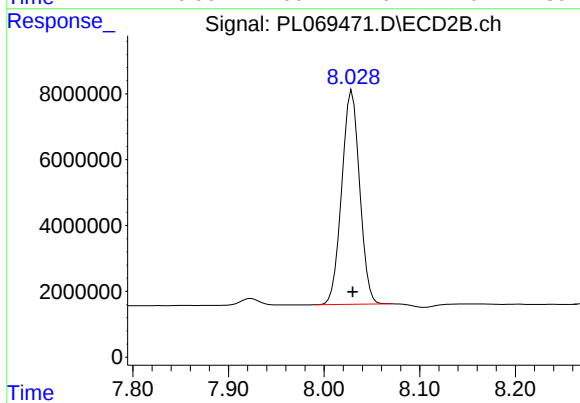
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 100363847
Conc: 54.34 ng/ml



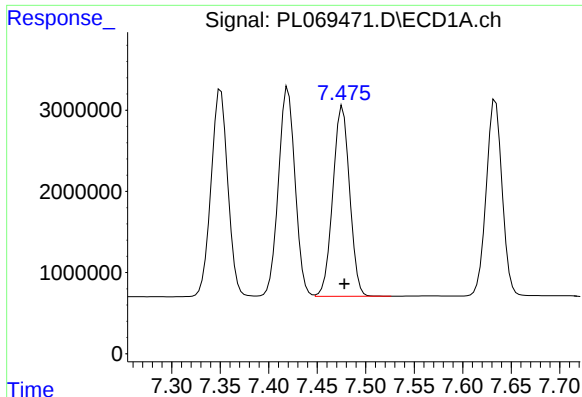
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 29801237
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

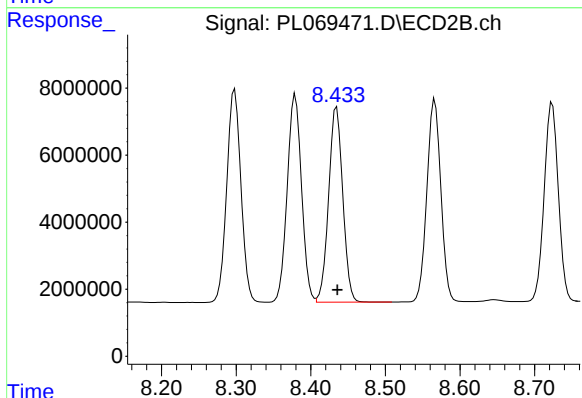
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 84854550
Conc: 56.41 ng/ml



#9 Endosulfan I

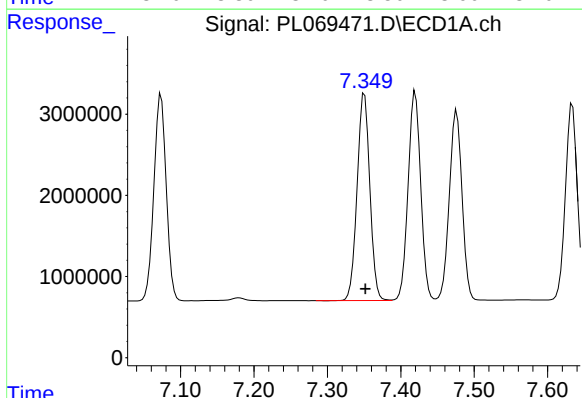
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 28234285
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



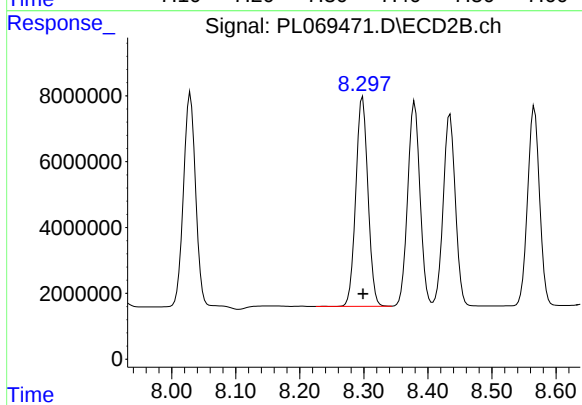
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 76801797
Conc: 55.53 ng/ml



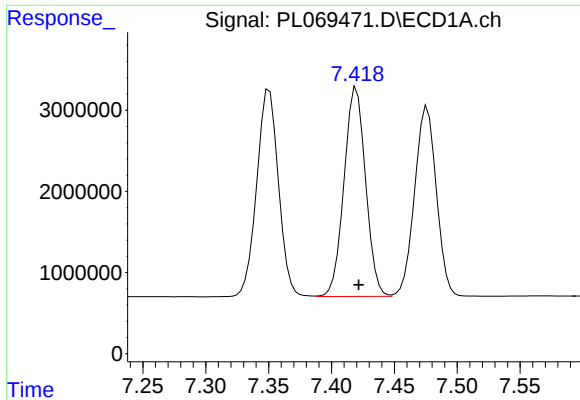
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 30687952
Conc: 47.95 ng/ml



#10 gamma-Chlordane

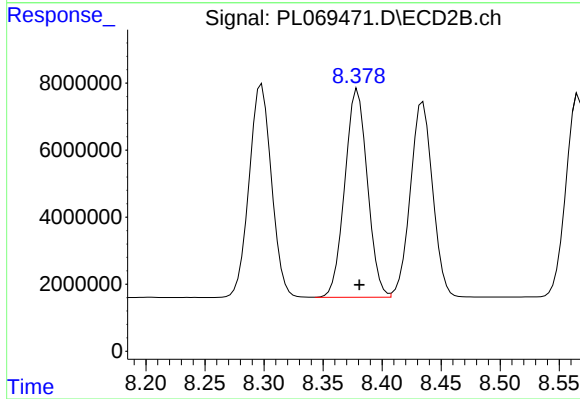
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 84058006
Conc: 54.64 ng/ml



#11 alpha-Chlordane

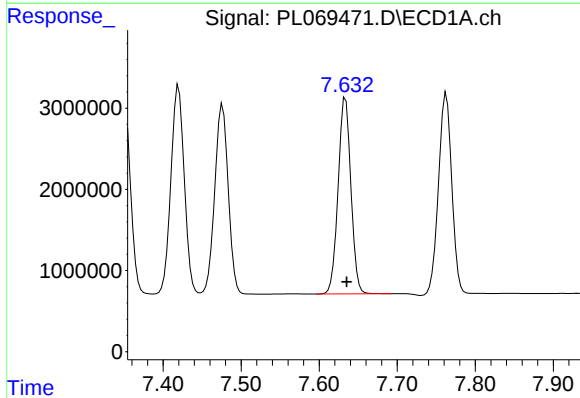
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 30755148
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



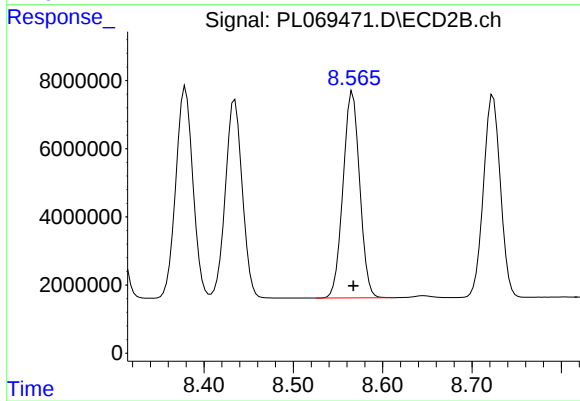
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.001 min
Response: 82710348
Conc: 55.36 ng/ml



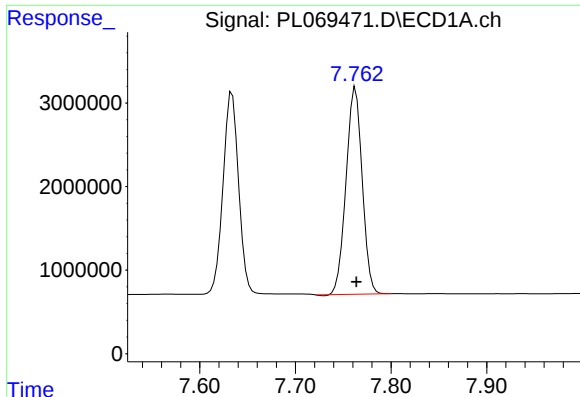
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 27499125
Conc: 48.62 ng/ml



#12 4,4'-DDE

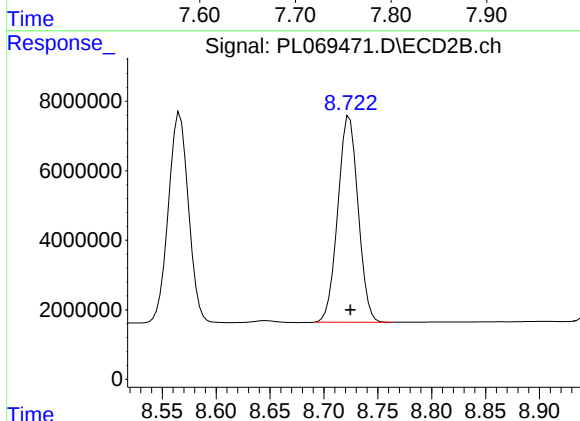
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 78438560
Conc: 56.07 ng/ml



#13 Dieldrin

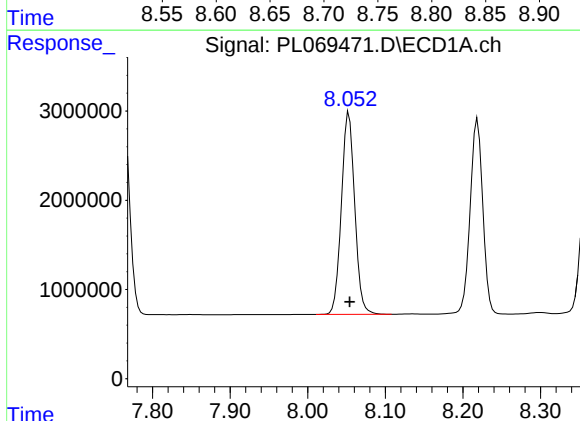
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 29177241
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



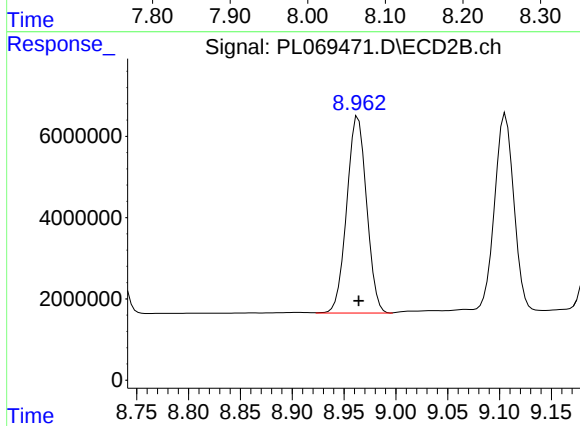
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 77752688
Conc: 55.37 ng/ml



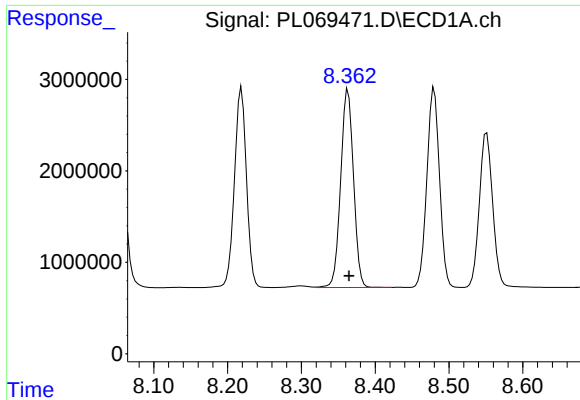
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 27080479
Conc: 46.89 ng/ml



#14 Endrin

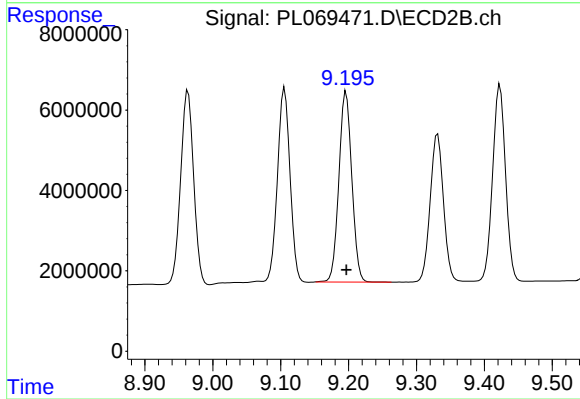
R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 64504628
Conc: 54.96 ng/ml



#15 Endosulfan II

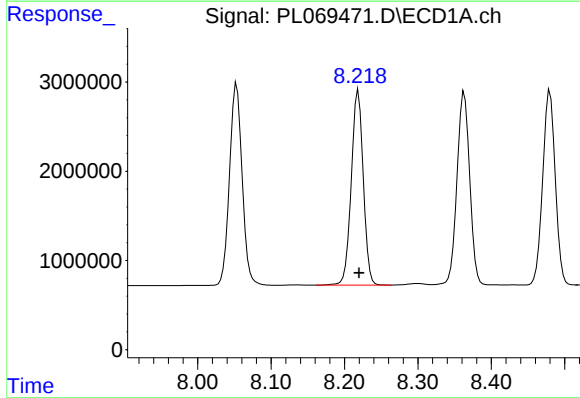
R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 26134243
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



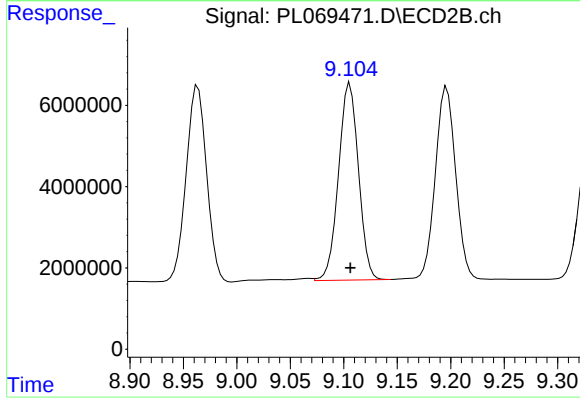
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 62699080
Conc: 52.99 ng/ml



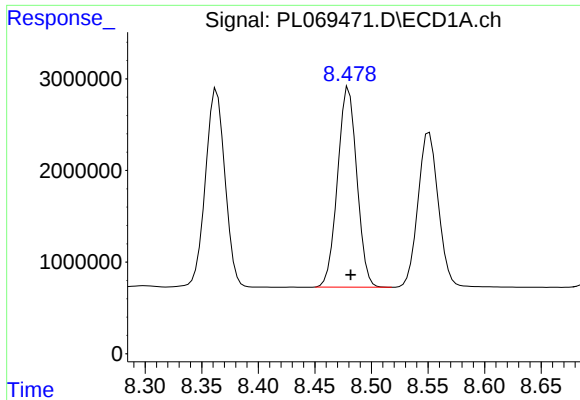
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 24823920
Conc: 48.81 ng/ml



#16 4,4'-DDD

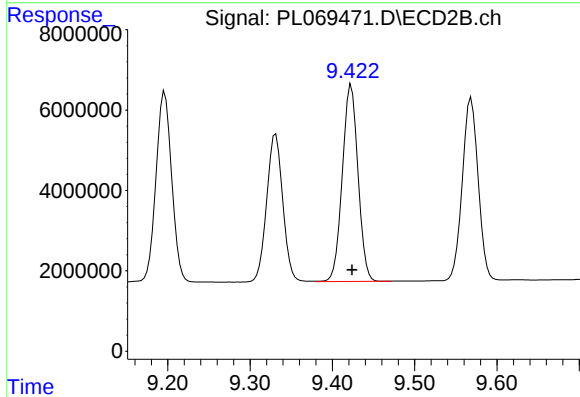
R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 62975441
Conc: 51.34 ng/ml



#17 4,4'-DDT

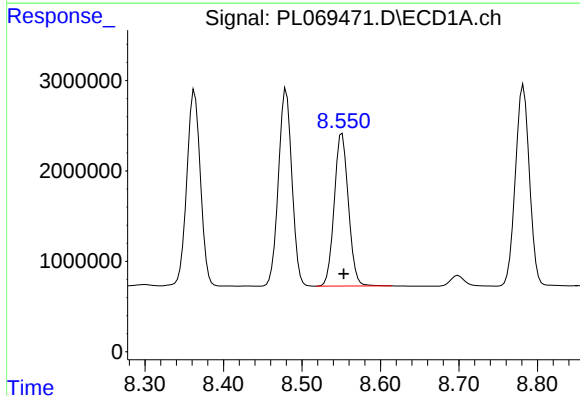
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 25917552
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



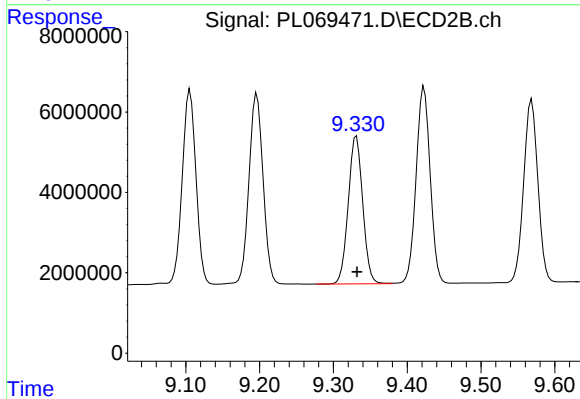
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.001 min
Response: 64865069
Conc: 52.94 ng/ml



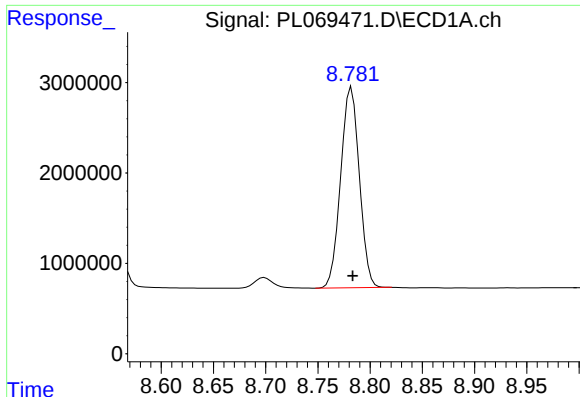
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 21159489
Conc: 46.65 ng/ml



#18 Endrin aldehyde

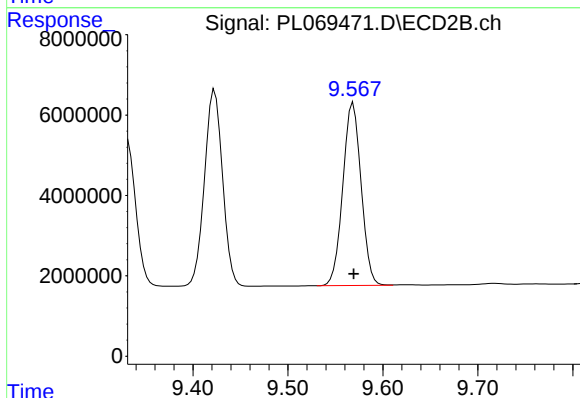
R.T.: 9.331 min
Delta R.T.: -0.001 min
Response: 50023632
Conc: 52.59 ng/ml



#19 Endosulfan Sulfate

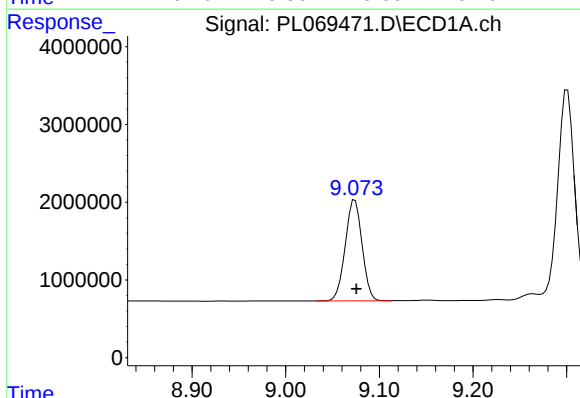
R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 27567245
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



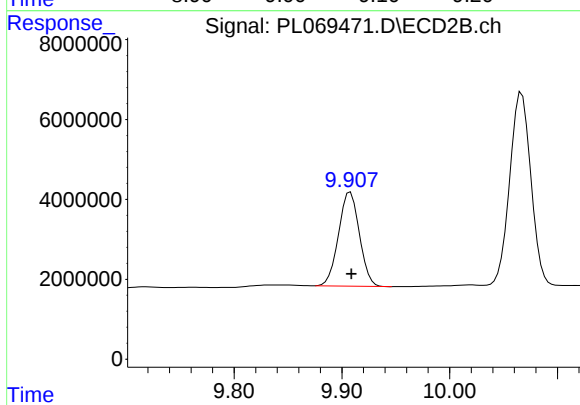
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 60886282
Conc: 53.59 ng/ml



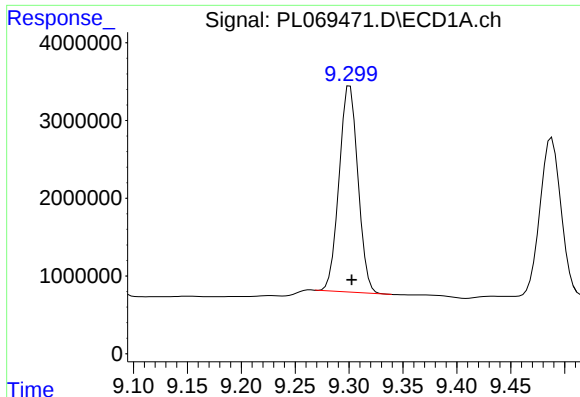
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 16207077
Conc: 43.27 ng/ml



#20 Methoxychlor

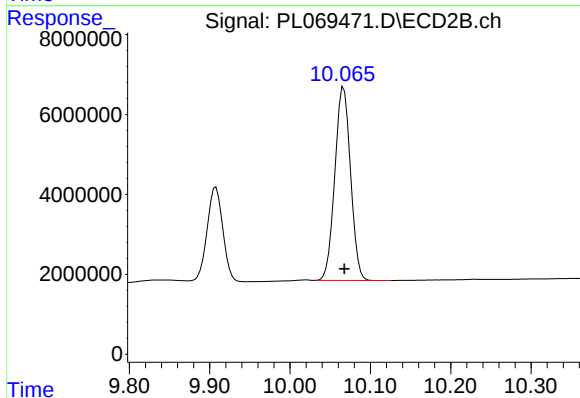
R.T.: 9.908 min
Delta R.T.: 0.000 min
Response: 31756080
Conc: 49.46 ng/ml



#21 Endrin ketone

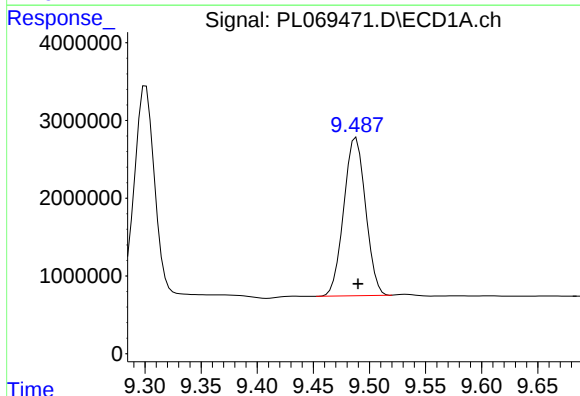
R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 32240024
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



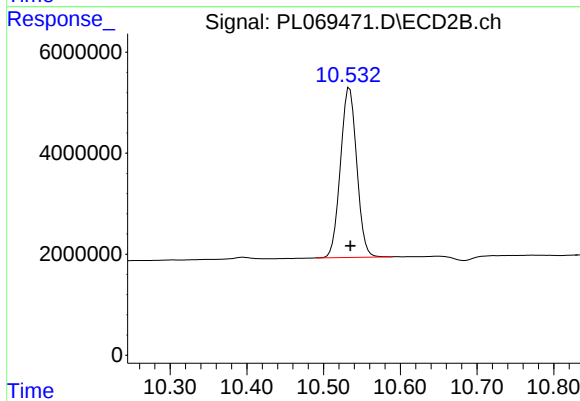
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 65841715
Conc: 50.89 ng/ml



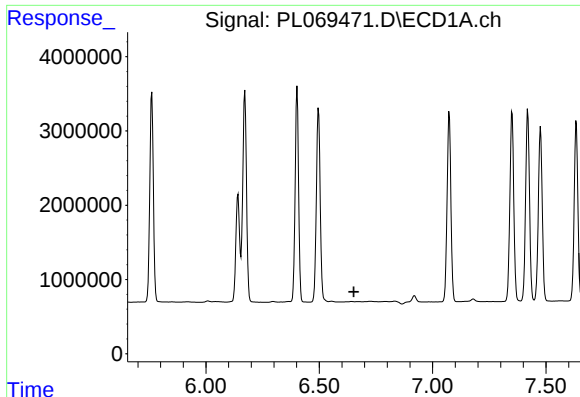
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 27519247
Conc: 46.27 ng/ml



#22 Mirex

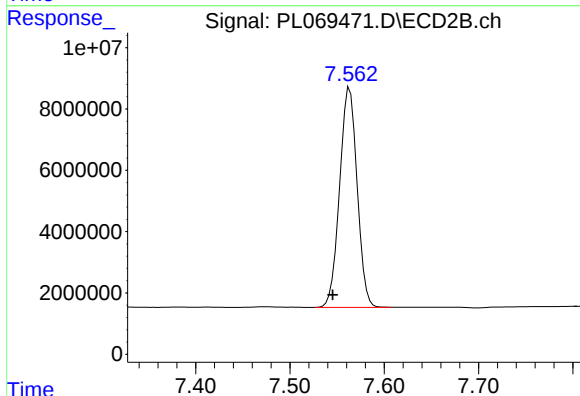
R.T.: 10.534 min
Delta R.T.: -0.001 min
Response: 49696766
Conc: 53.03 ng/ml



#24 Chlordane-2

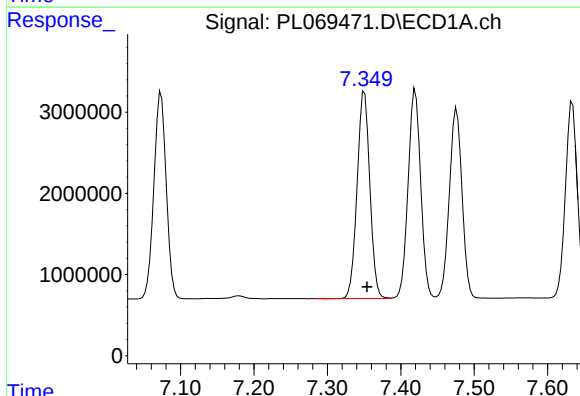
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



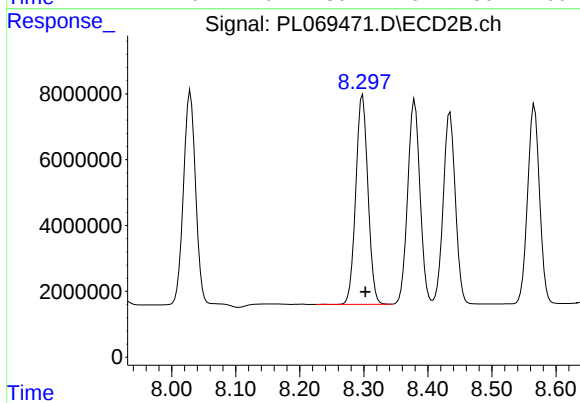
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.018 min
Response: 92663535
Conc: 1617.52 ng/ml



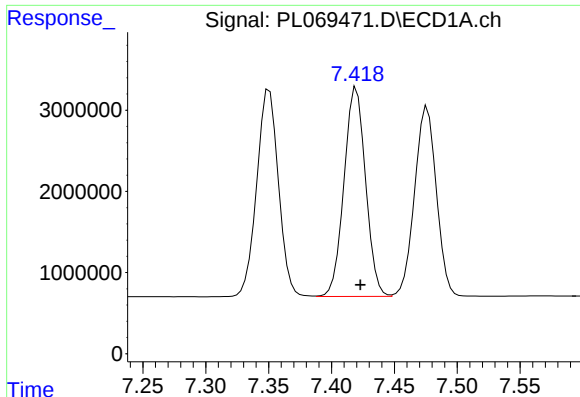
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 30687952
Conc: 472.25 ng/ml



#25 Chlordane-3

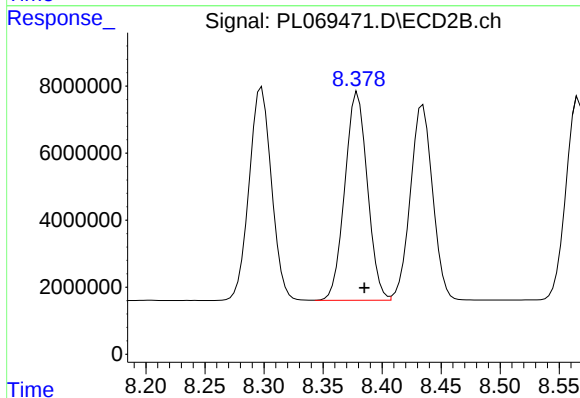
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 84058006
Conc: 392.53 ng/ml



#26 Chlordane-4

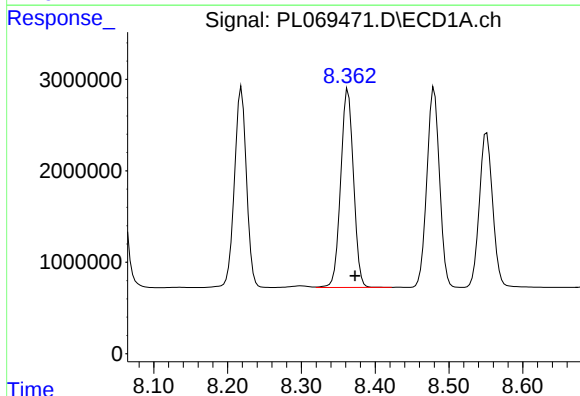
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 30755148
Conc: 440.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



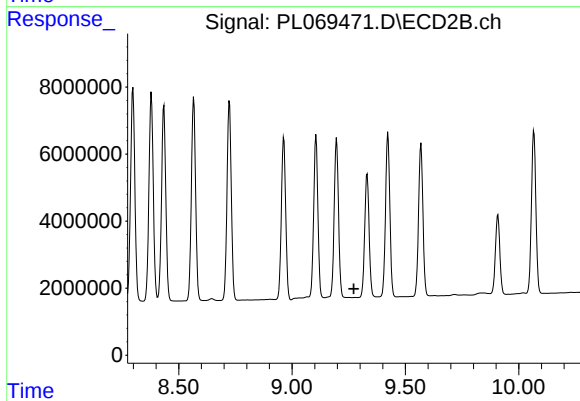
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 82710348
Conc: 321.35 ng/ml



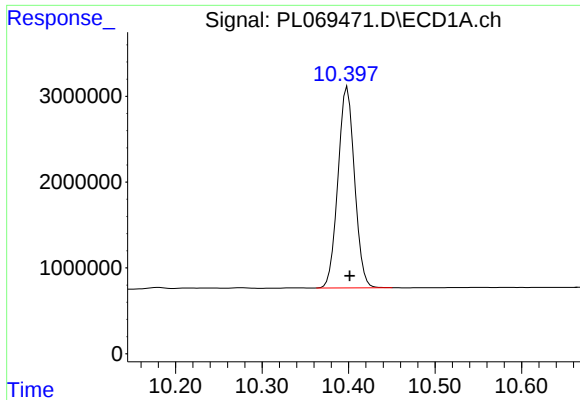
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.009 min
Response: 26134243
Conc: 1024.70 ng/ml



#27 Chlordane-5

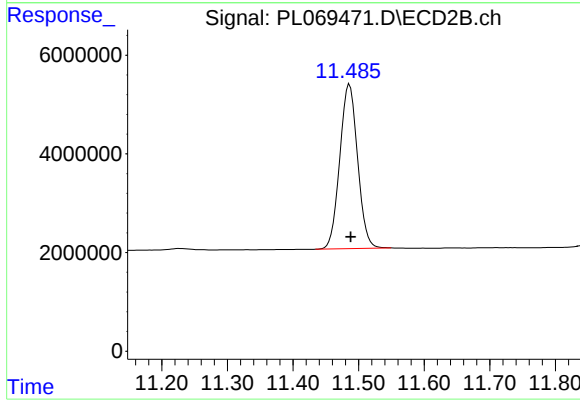
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.003 min
Response: 30993763
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.002 min
Response: 62901885
Conc: 51.32 ng/ml