

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 12:41
 Operator : AR\AJ
 Sample : PB138489BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138489BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:46:50 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	5.565	10877967	35697334	23.577	24.920
28)	SA Decachlor...	10.397	11.485	14728131	28846825	21.821	23.537
Target Compounds							
2)	A alpha-BHC	5.338	6.146	27587862	99555185	43.098	50.895
3)	MA gamma-BHC...	5.761	6.541	28012619	91268506	43.846	49.735
4)	MA Heptachlor	6.171	7.191	30151174	92599064	43.534	50.812
5)	MB Aldrin	6.495	7.561	28236866	80566491	45.764	48.473
6)	B beta-BHC	6.140	6.794	14268084	44415816	44.574	47.262
7)	B delta-BHC	6.401	7.062	27380134	90083005	44.042	48.775
8)	B Heptachlo...	7.071	8.027	27136265	71079756	43.716	47.253
9)	A Endosulfan I	7.475	8.433	26091401	67582001	44.071	48.862
10)	B gamma-Chl...	7.349	8.297	28171692	76200046	44.015	49.535
11)	B alpha-Chl...	7.419	8.377	28063856	72863136	43.069	48.765
12)	B 4,4'-DDE	7.632	8.565	24743638	70184306	43.750	50.173
13)	MA Dieldrin	7.761	8.722	26808968	69824503	44.149	49.725
14)	MA Endrin	8.052	8.962	25766298	65933216	44.614	56.174 #
15)	B Endosulfa...	8.362	9.195	24866296	62335565	44.755	52.679
16)	A 4,4'-DDD	8.217	9.104	21916822	62075713	43.094	50.608
17)	MA 4,4'-DDT	8.478	9.422	24606125	59606138	42.749	48.652
18)	B Endrin al...	8.550	9.329	21554836	51444076	47.524	54.082
19)	B Endosulfa...	8.780	9.567	26449903	59571808	44.550	52.435
20)	A Methoxychlor	9.072	9.907	15542172	30940129	41.496	48.194
21)	B Endrin ke...	9.299	10.065	30591886	62135709	44.088	48.025
22)	Mirex	9.487	10.532	25729817	46217117	43.260	49.314
24)	Chlordane-2	0.000	7.561f	0	80566491	N.D.	1406.353 #
25)	Chlordane-3	7.349	8.297	28171692	76200046	433.524	355.831
26)	Chlordane-4	7.419	8.377	28063856	72863136	402.174	283.093 #
27)	Chlordane-5	8.362	0.000	24866296	0	974.983	N.D. #

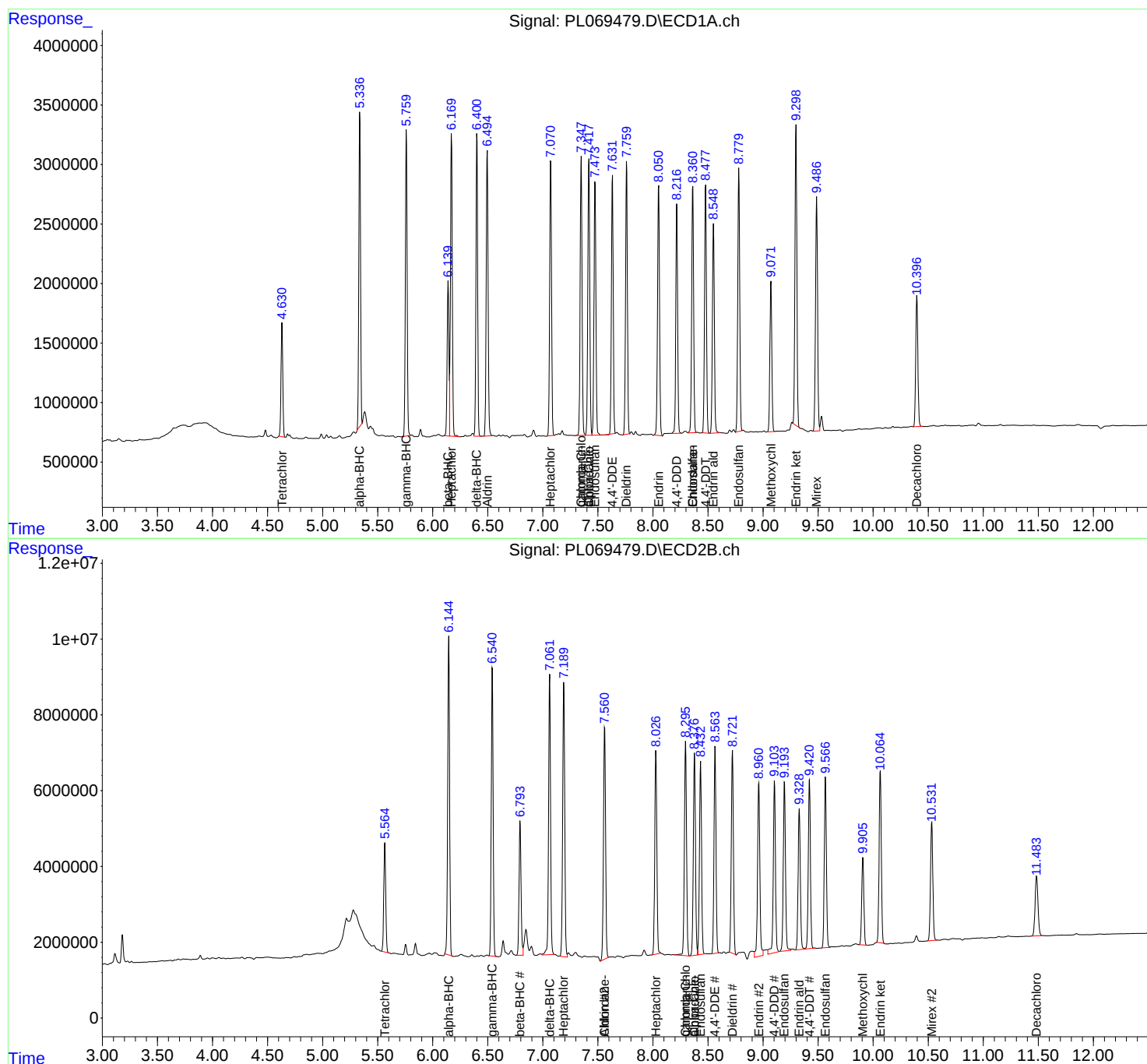
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

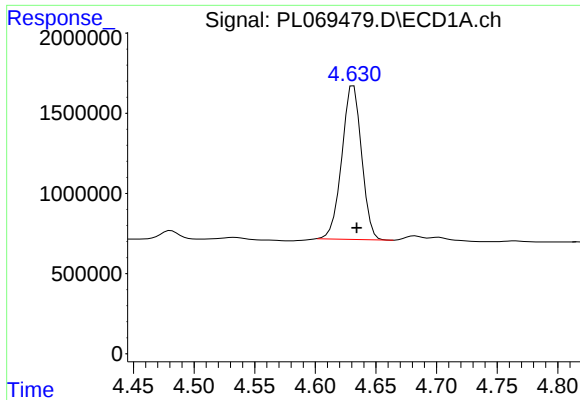
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 12:41
Operator : AR\AJ
Sample : PB138489BS
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 26 15:46:50 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

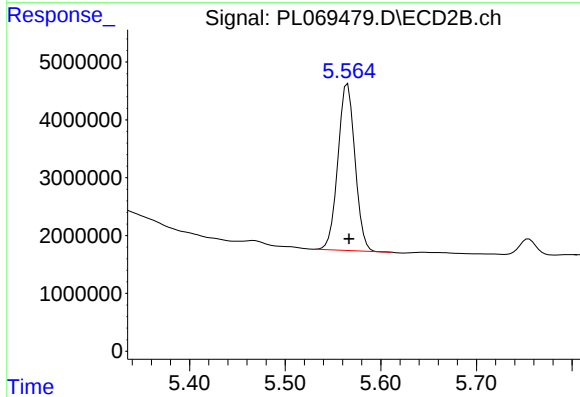




#1 Tetrachloro-m-xylene

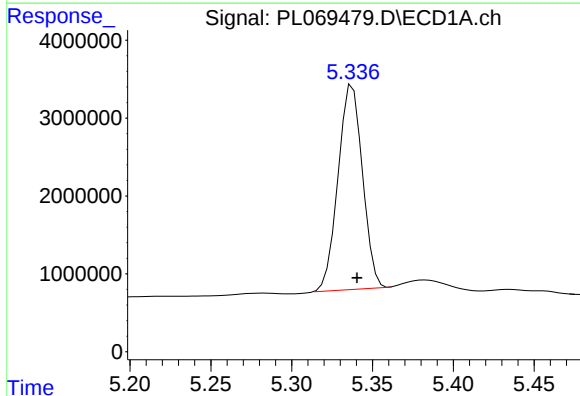
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 10877967
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



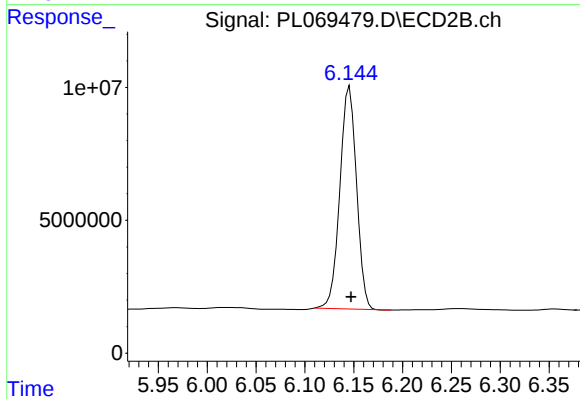
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 35697334
Conc: 24.92 ng/ml



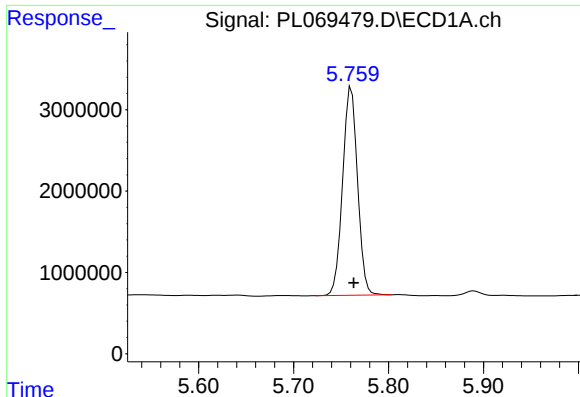
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 27587862
Conc: 43.10 ng/ml



#2 alpha-BHC

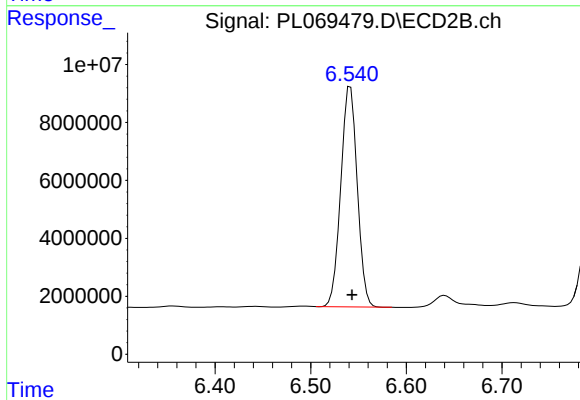
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 99555185
Conc: 50.90 ng/ml



#3 gamma-BHC (Lindane)

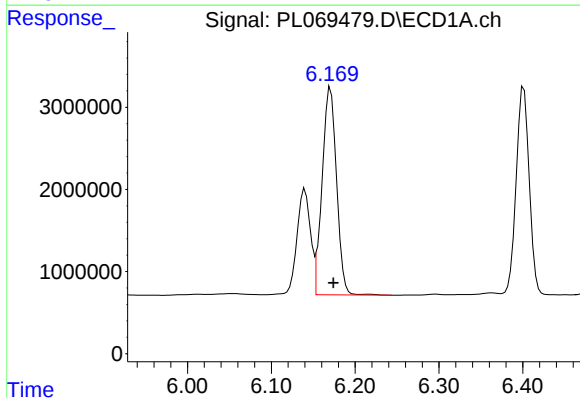
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 28012619
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



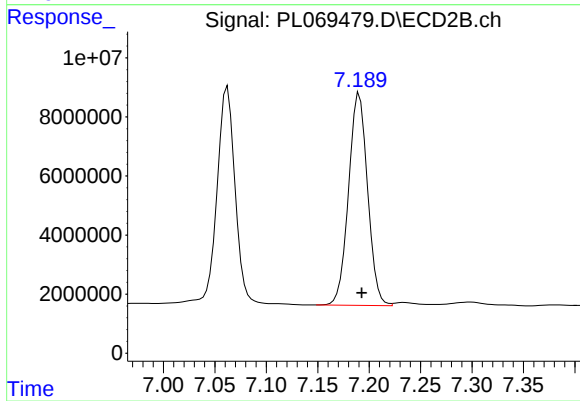
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 91268506
Conc: 49.74 ng/ml



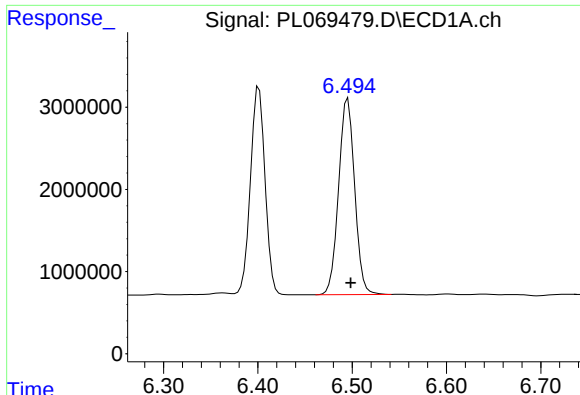
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 30151174
Conc: 43.53 ng/ml



#4 Heptachlor

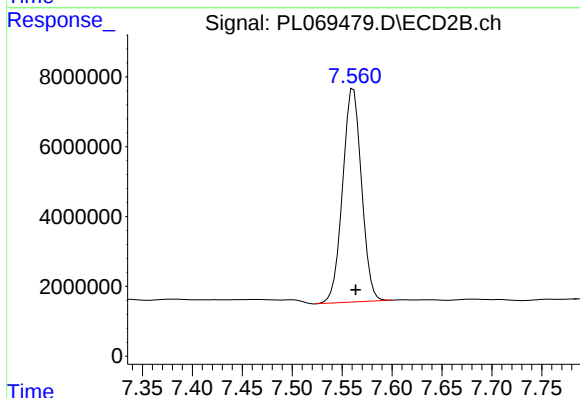
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 92599064
Conc: 50.81 ng/ml



#5 Aldrin

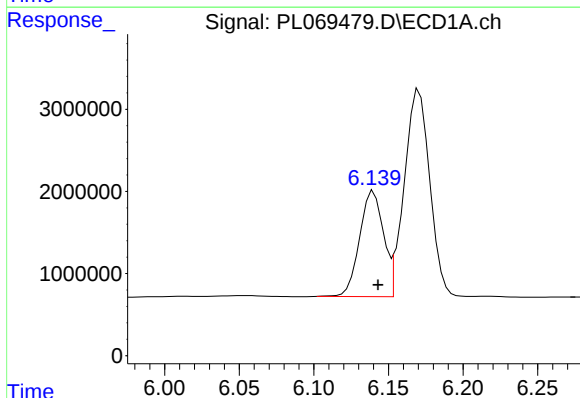
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 28236866
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



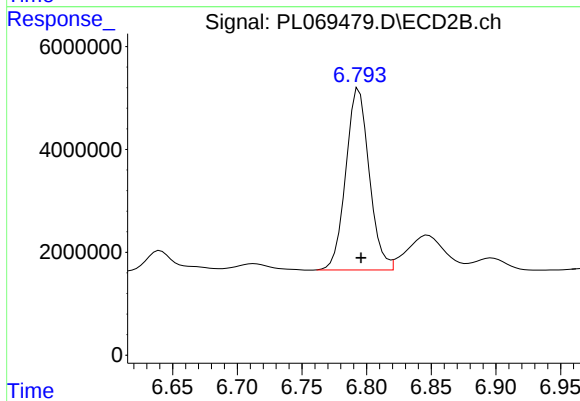
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 80566491
Conc: 48.47 ng/ml



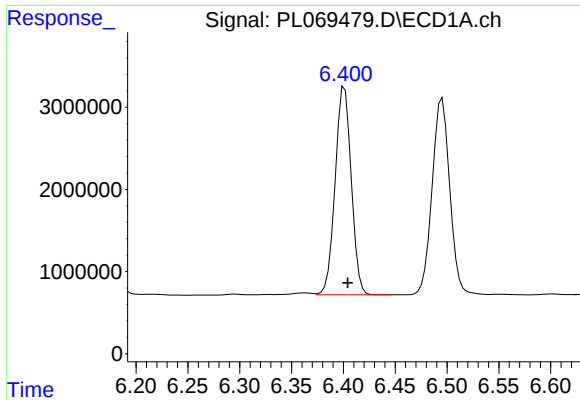
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 14268084
Conc: 44.57 ng/ml



#6 beta-BHC

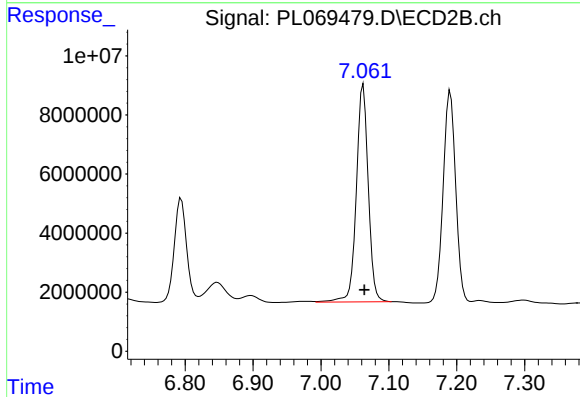
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 44415816
Conc: 47.26 ng/ml



#7 delta-BHC

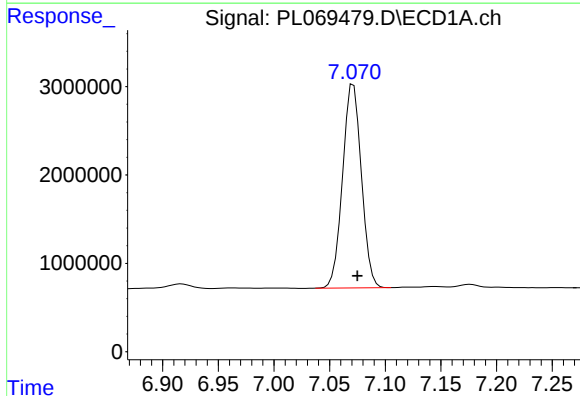
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 27380134
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



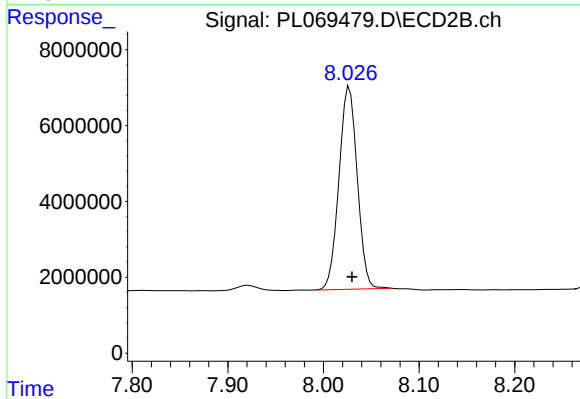
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 90083005
Conc: 48.77 ng/ml



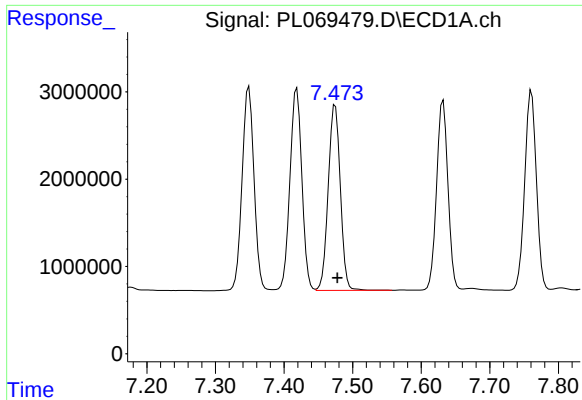
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 27136265
Conc: 43.72 ng/ml



#8 Heptachlor epoxide

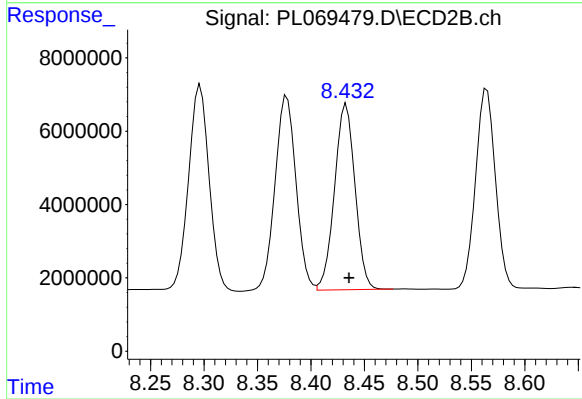
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 71079756
Conc: 47.25 ng/ml



#9 Endosulfan I

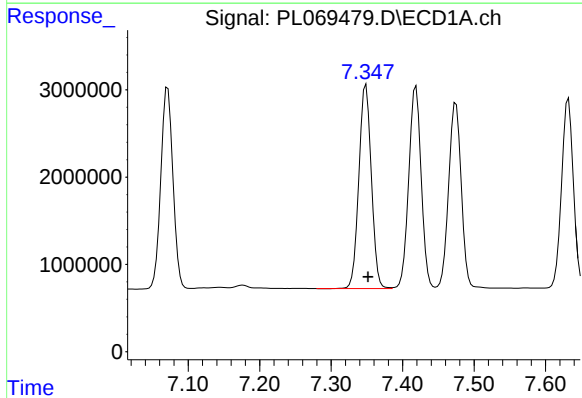
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 26091401
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



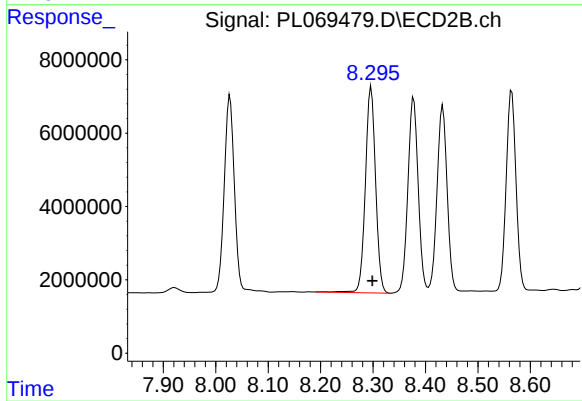
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 67582001
Conc: 48.86 ng/ml



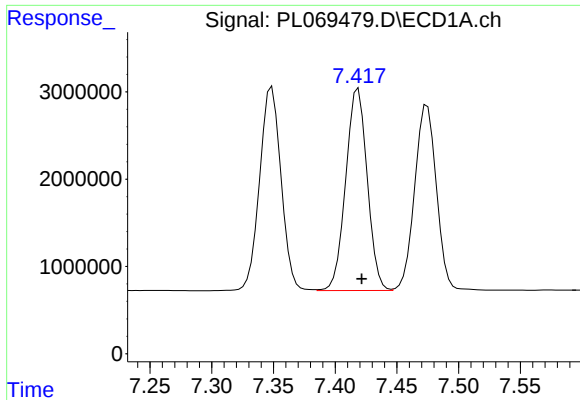
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 28171692
Conc: 44.01 ng/ml



#10 gamma-Chlordane

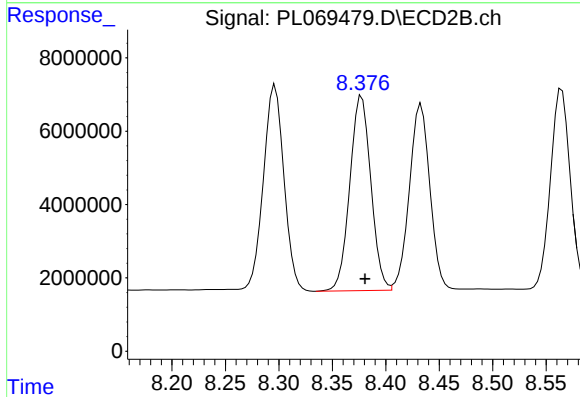
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 76200046
Conc: 49.53 ng/ml



#11 alpha-Chlordane

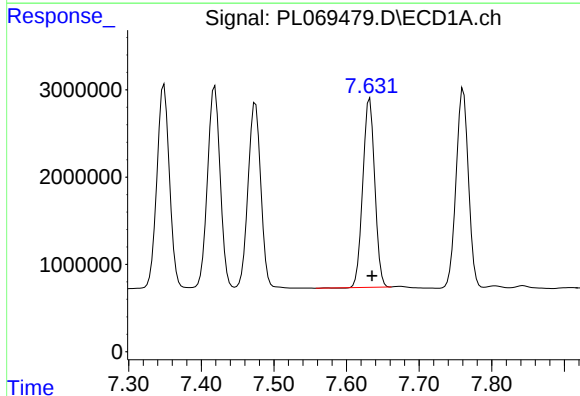
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 28063856
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



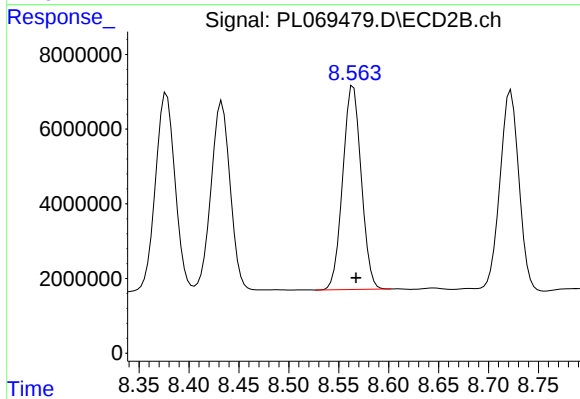
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 72863136
Conc: 48.76 ng/ml



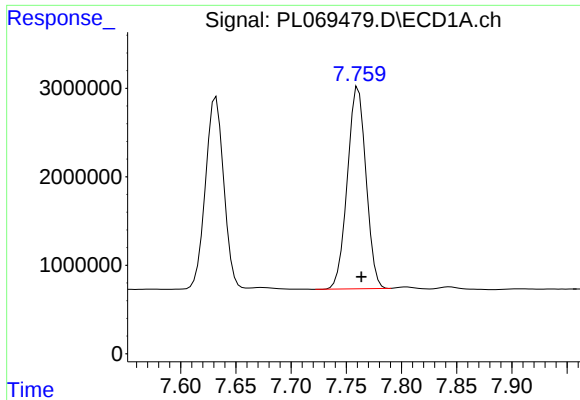
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 24743638
Conc: 43.75 ng/ml



#12 4,4'-DDE

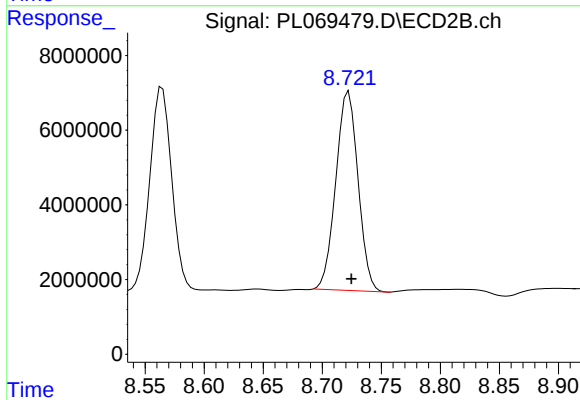
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 70184306
Conc: 50.17 ng/ml



#13 Dieldrin

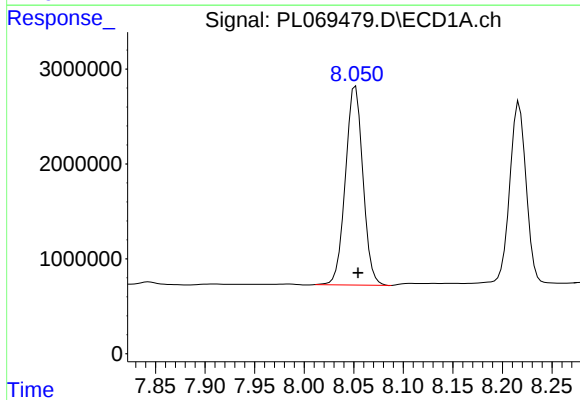
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 26808968
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



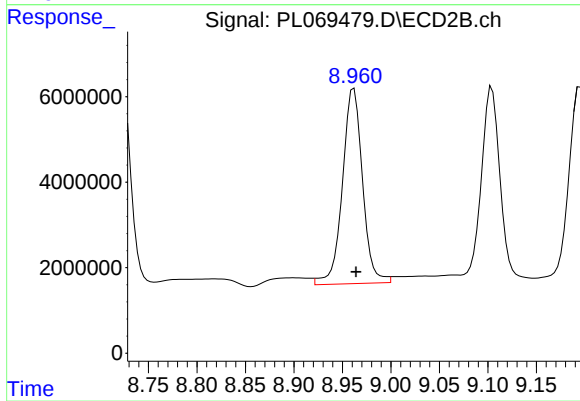
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 69824503
Conc: 49.73 ng/ml



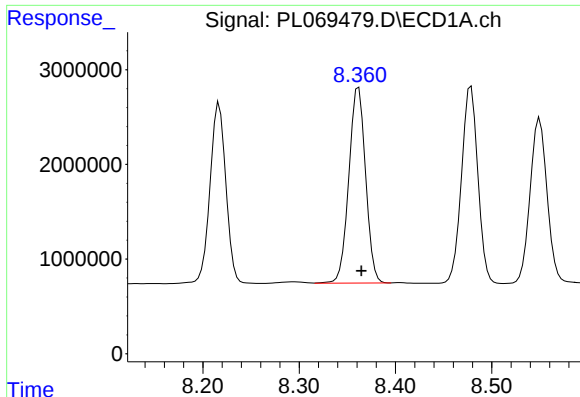
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 25766298
Conc: 44.61 ng/ml



#14 Endrin

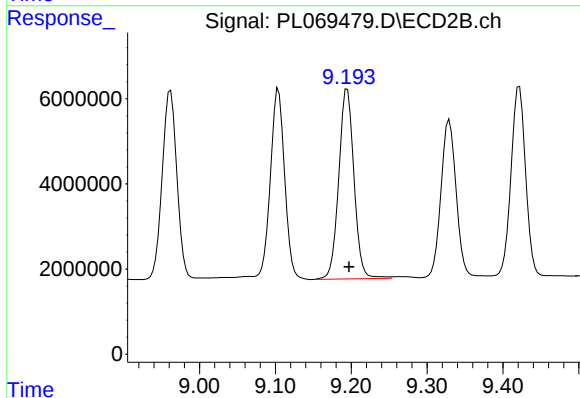
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 65933216
Conc: 56.17 ng/ml



#15 Endosulfan II

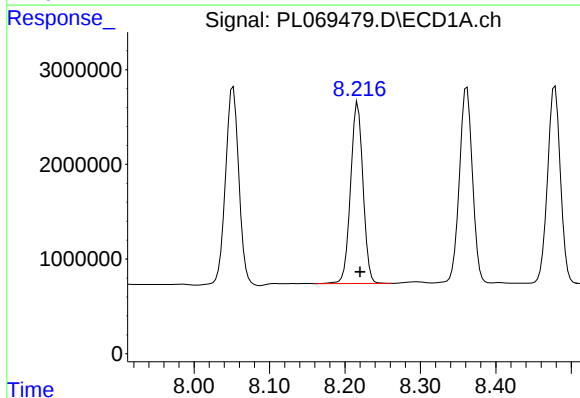
R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 24866296
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



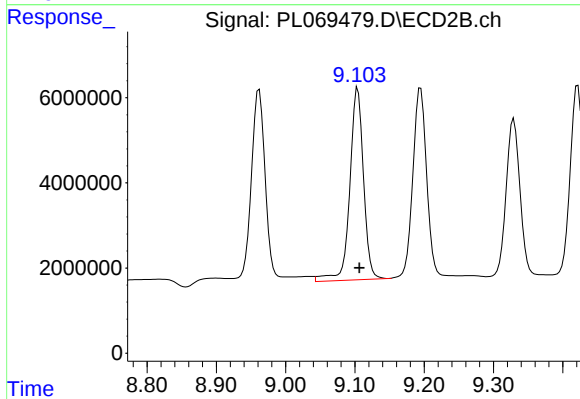
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 62335565
Conc: 52.68 ng/ml



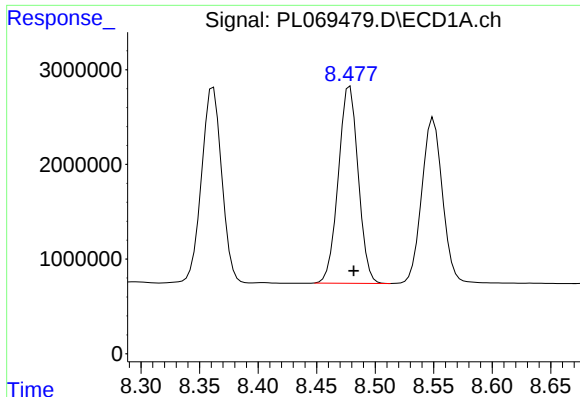
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 21916822
Conc: 43.09 ng/ml



#16 4,4'-DDD

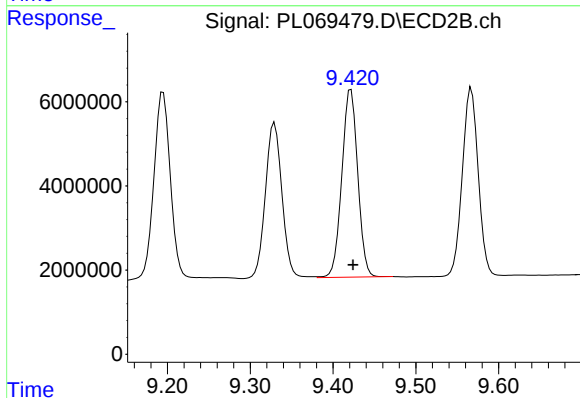
R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 62075713
Conc: 50.61 ng/ml



#17 4,4'-DDT

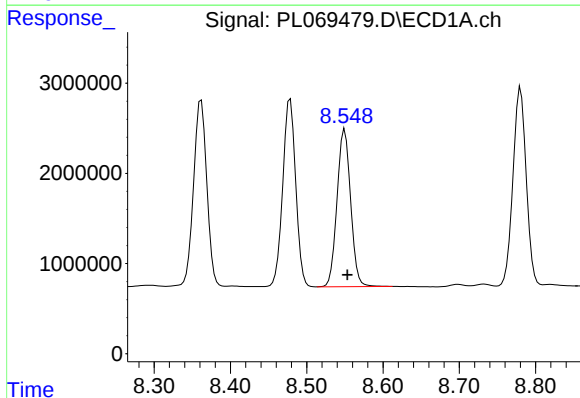
R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 24606125
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



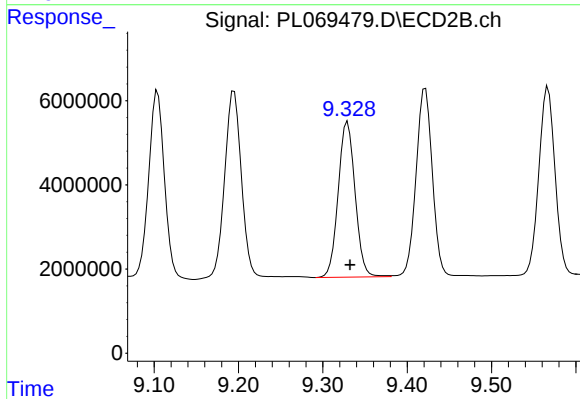
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 59606138
Conc: 48.65 ng/ml



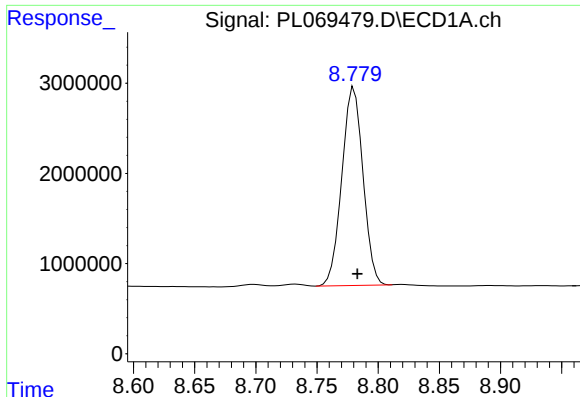
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 21554836
Conc: 47.52 ng/ml



#18 Endrin aldehyde

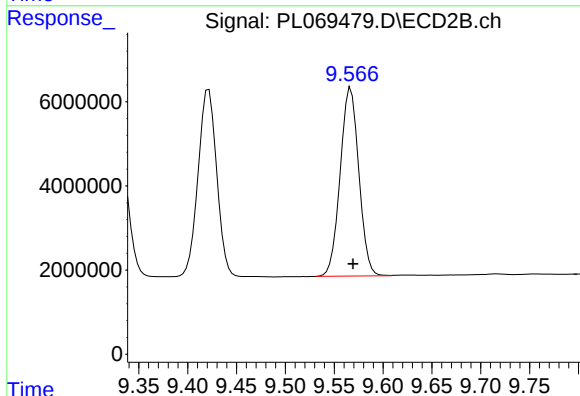
R.T.: 9.329 min
Delta R.T.: -0.003 min
Response: 51444076
Conc: 54.08 ng/ml



#19 Endosulfan Sulfate

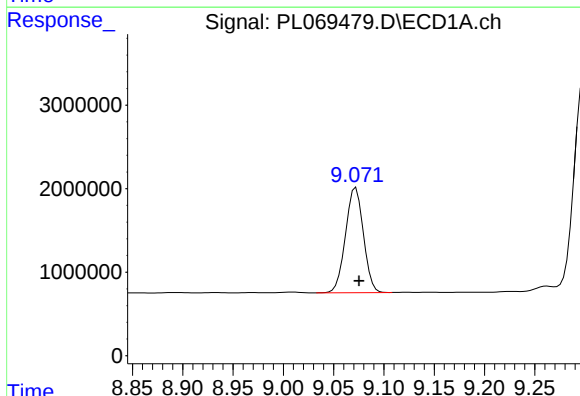
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 26449903
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



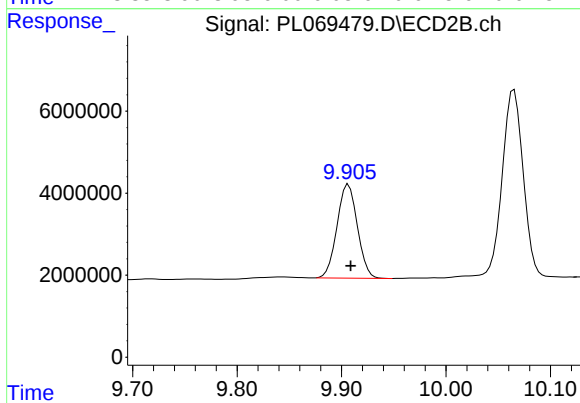
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 59571808
Conc: 52.44 ng/ml



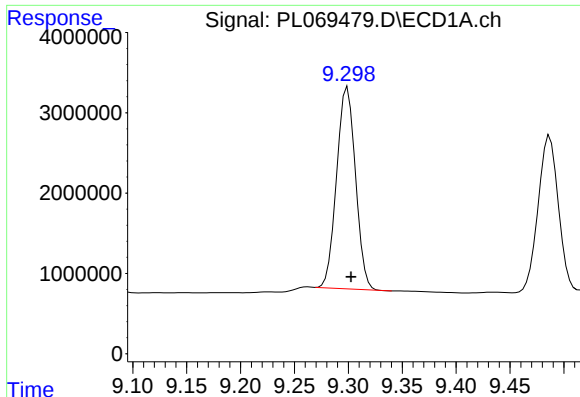
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 15542172
Conc: 41.50 ng/ml



#20 Methoxychlor

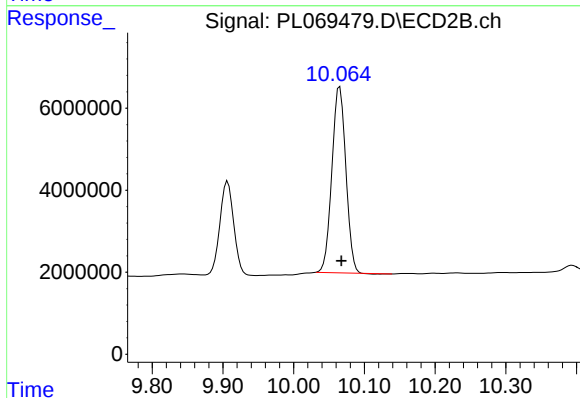
R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 30940129
Conc: 48.19 ng/ml



#21 Endrin ketone

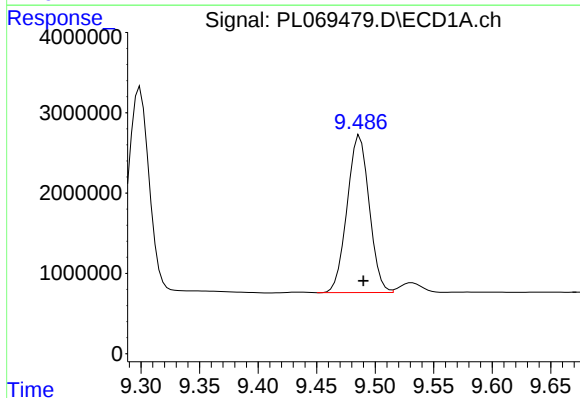
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 30591886
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



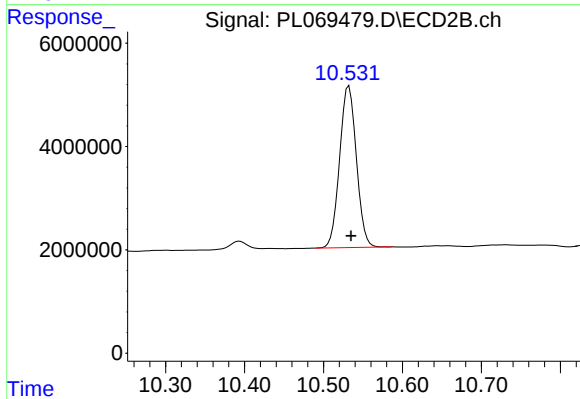
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 62135709
Conc: 48.03 ng/ml



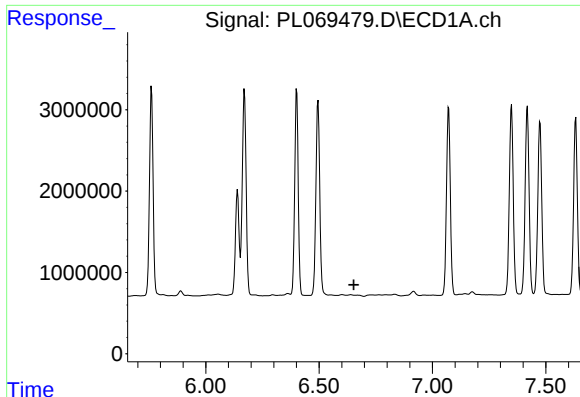
#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 25729817
Conc: 43.26 ng/ml



#22 Mirex

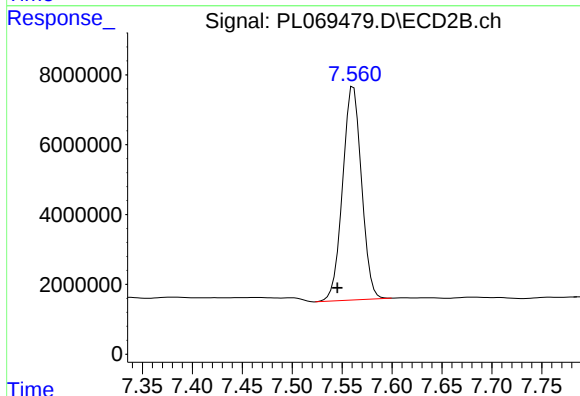
R.T.: 10.532 min
Delta R.T.: -0.003 min
Response: 46217117
Conc: 49.31 ng/ml



#24 Chlordane-2

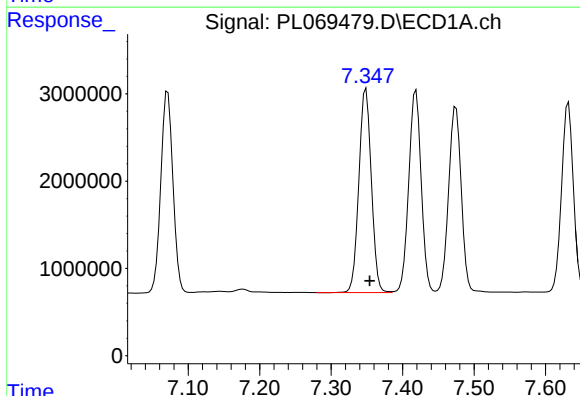
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138489BS



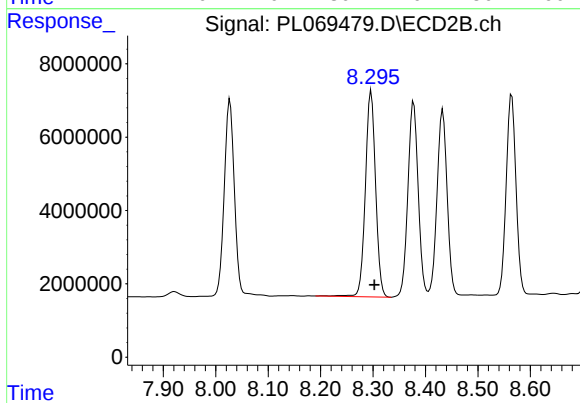
#24 Chlordane-2

R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 80566491
Conc: 1406.35 ng/ml



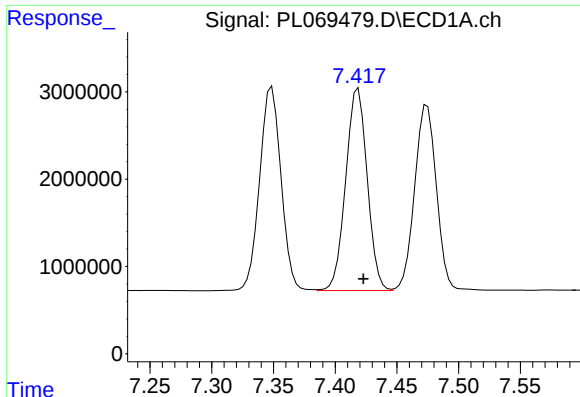
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 28171692
Conc: 433.52 ng/ml



#25 Chlordane-3

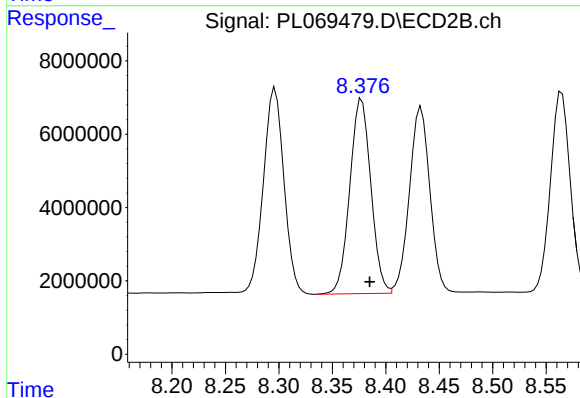
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 76200046
Conc: 355.83 ng/ml



#26 Chlordane-4

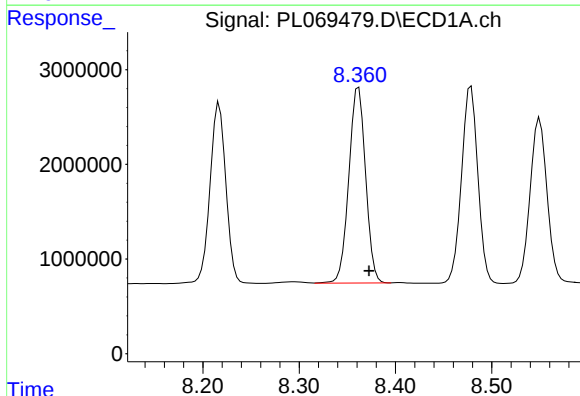
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 28063856
Conc: 402.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



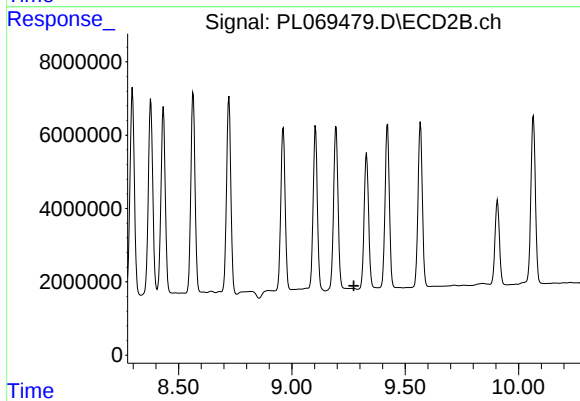
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 72863136
Conc: 283.09 ng/ml



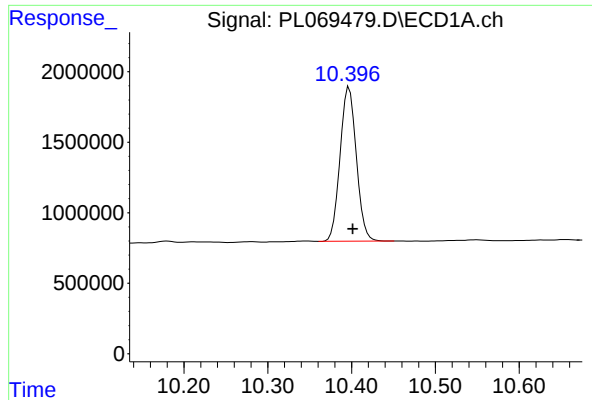
#27 Chlordane-5

R.T.: 8.362 min
Delta R.T.: -0.011 min
Response: 24866296
Conc: 974.98 ng/ml



#27 Chlordane-5

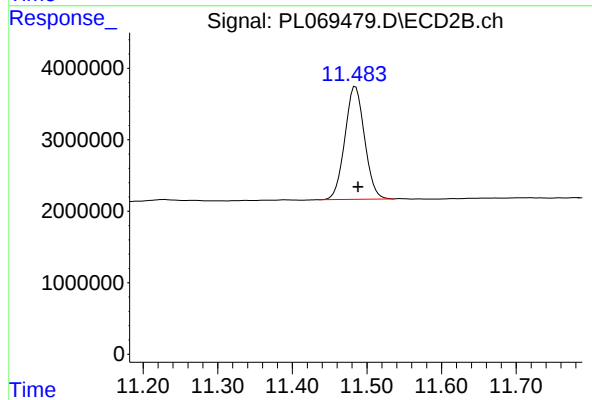
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.004 min
Response: 14728131
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138489BS



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 28846825
Conc: 23.54 ng/ml