

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 18:41
 Operator : AR\AJ
 Sample : PB139067BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:50:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.629	5.564	8103389	26171796	19.890	21.501
28)	SA Decachlor...	10.394	11.483	14938030	25502832	20.284	22.319
Target Compounds							
2)	A alpha-BHC	5.335	6.145	29114547	100.6E6	53.113	59.715
3)	MA gamma-BHC...	5.758	6.540	31365010	94757748	54.941	58.700
4)	MA Heptachlor	6.168	7.190	34415289	93628221	50.757	59.556
5)	MB Aldrin	6.492	7.561	32200435	85699086	54.425	57.131
6)	B beta-BHC	6.138	6.794	16720549	47763283	45.281	62.252 #
7)	B delta-BHC	6.398	7.062	31854473	95738104	53.963	57.475
8)	B Heptachlo...	7.069	8.027	33487124	80325300	54.834	62.618
9)	A Endosulfan I	7.472	8.433	32488376	76811468	54.800	59.370
10)	B gamma-Chl...	7.346	8.297	35471835	82025837	55.319	61.402
11)	B alpha-Chl...	7.416	8.378	35560287	81754105	54.709	60.057
12)	B 4,4'-DDE	7.629	8.565	31501083	80167936	55.566	60.677
13)	MA Dieldrin	7.758	8.722	34567624	80221684	55.818	60.686
14)	MA Endrin	8.049	8.962	32395880	67513467	54.407	59.919
15)	B Endosulfa...	8.358	9.196	31740683	66498272	54.960	58.958
16)	A 4,4'-DDD	8.214	9.104	27352502	67126245	55.423	63.055
17)	MA 4,4'-DDT	8.475	9.422	30664145	67294879	53.476	60.108
18)	B Endrin al...	8.547	9.331	26753402	55328072	51.244	56.133
19)	B Endosulfa...	8.778	9.568	34799548	63661838	53.916	56.532
20)	A Methoxychlor	9.069	9.907	19093747	33742984	50.895	55.902
21)	B Endrin ke...	9.297	10.066	39222634	73645675	54.379	59.741
22)	Mirex	9.484	10.533	32955366	51752468	50.018	55.316
23)	Chlordane-1	0.000	6.971f	0	683384	N.D.	16.649 #
24)	Chlordane-2	0.000	7.561f	0	85699086	N.D.	1653.544 #
25)	Chlordane-3	7.346	8.297	35471835	82025837	566.402	432.420
26)	Chlordane-4	7.416	8.378	35560287	81754105	527.951	351.086 #
27)	Chlordane-5	8.358	0.000	31740683	0	1280.785	N.D. #

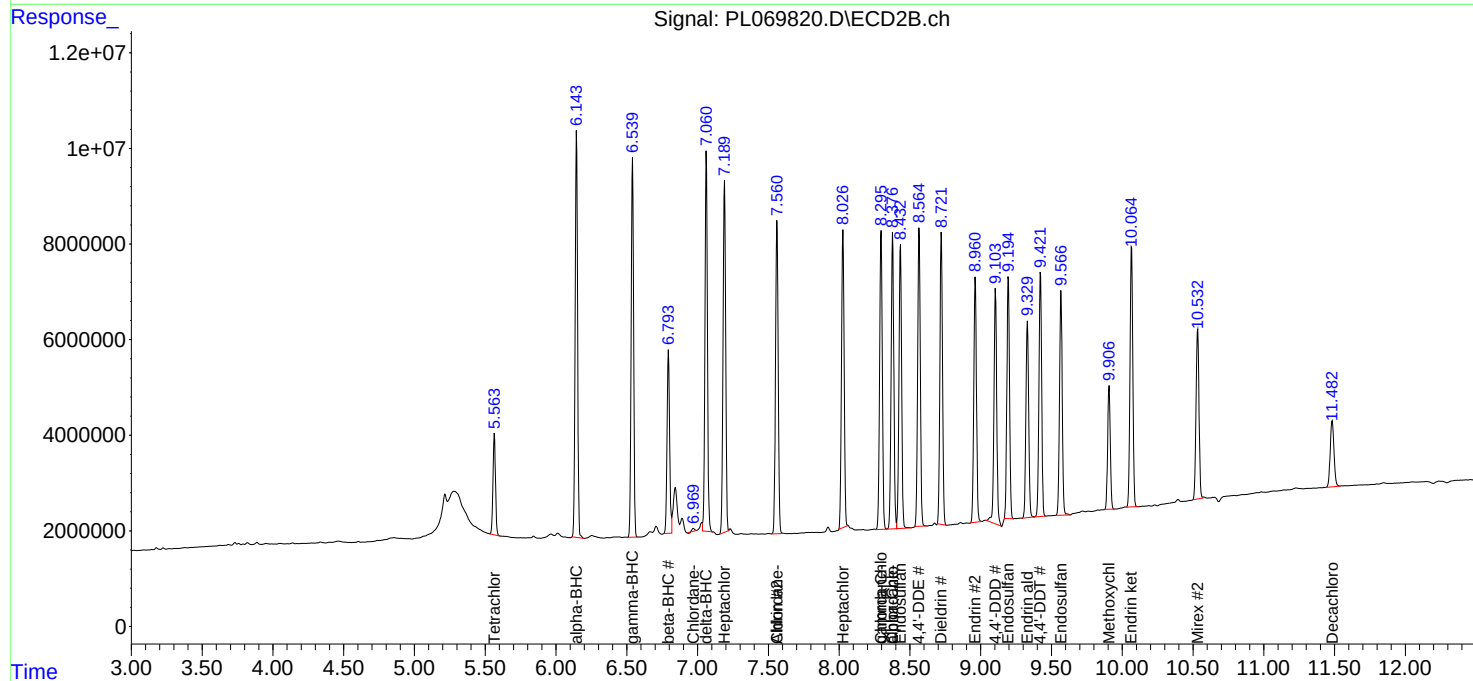
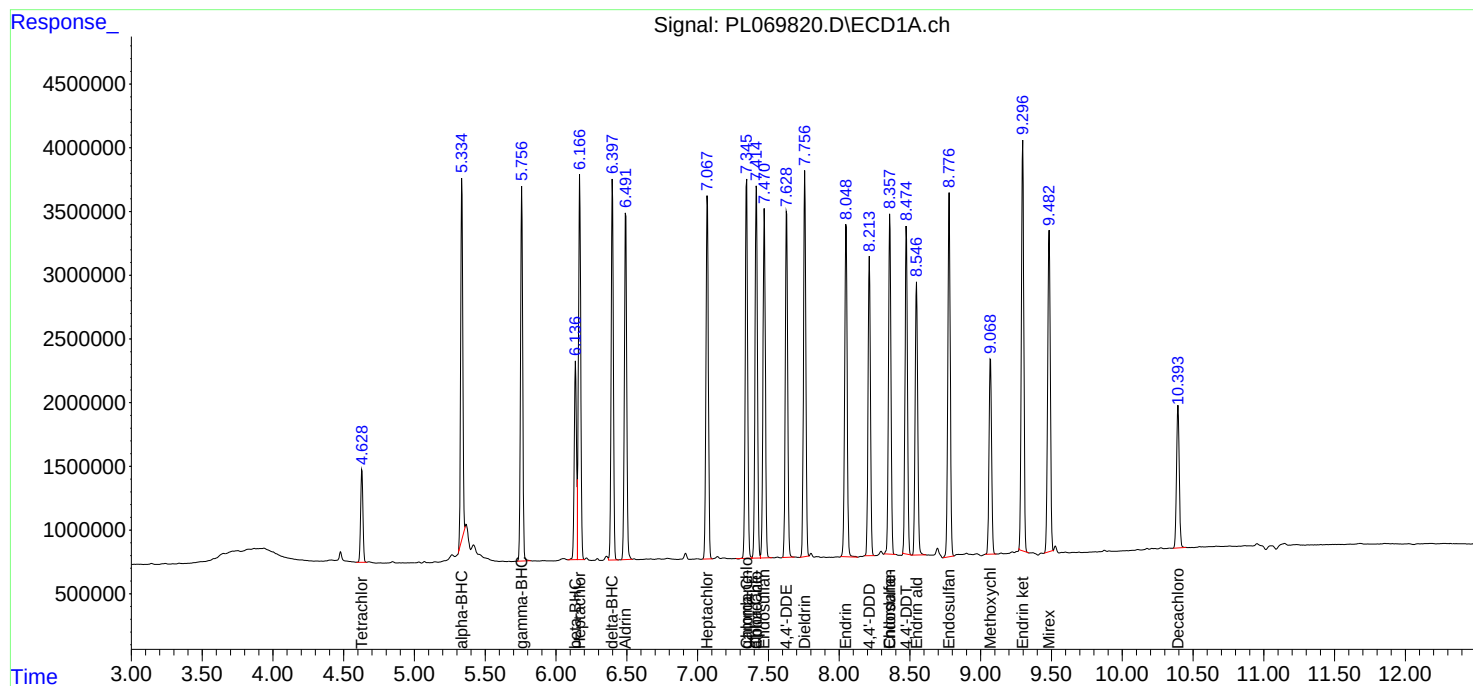
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

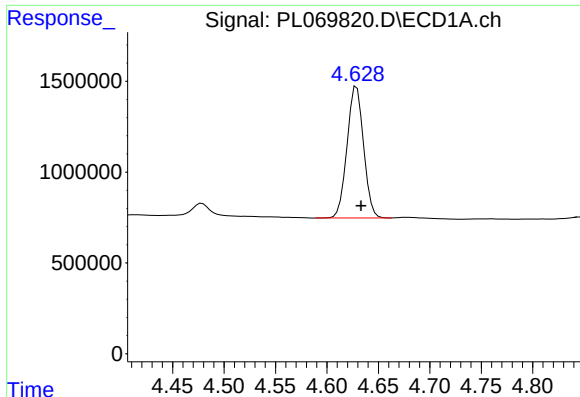
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
Data File : PL069820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 18:41
Operator : AR\AJ
Sample : PB139067BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:50:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 2021
Response via : Initial Calibration
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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

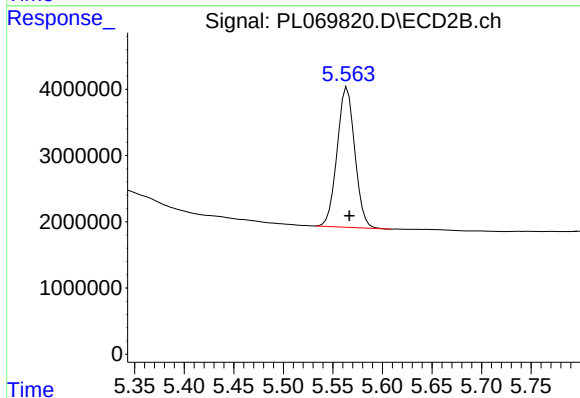




#1 Tetrachloro-m-xylene

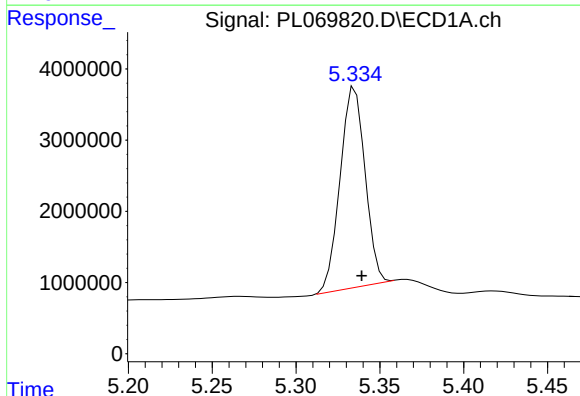
R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 8103389
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



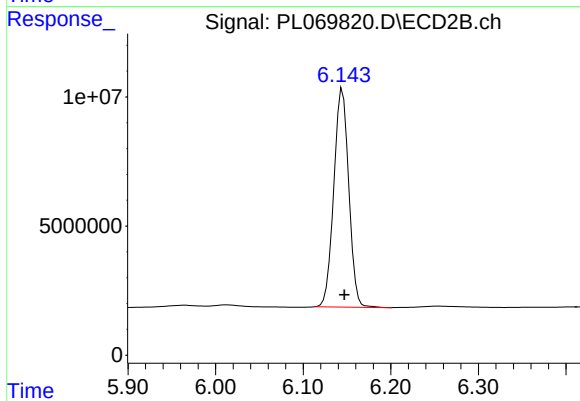
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 26171796
Conc: 21.50 ng/ml



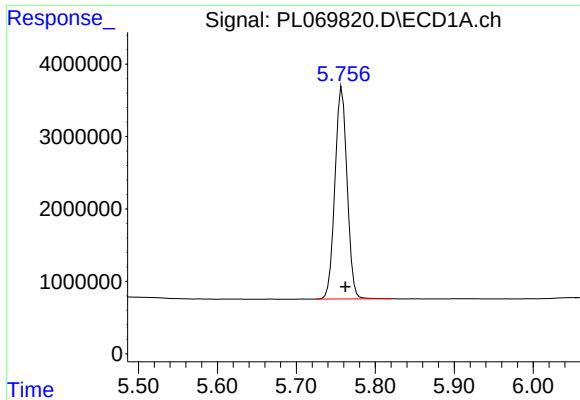
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 29114547
Conc: 53.11 ng/ml



#2 alpha-BHC

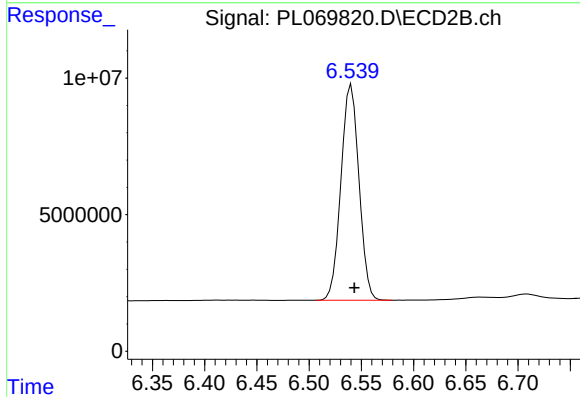
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 100551215
Conc: 59.72 ng/ml



#3 gamma-BHC (Lindane)

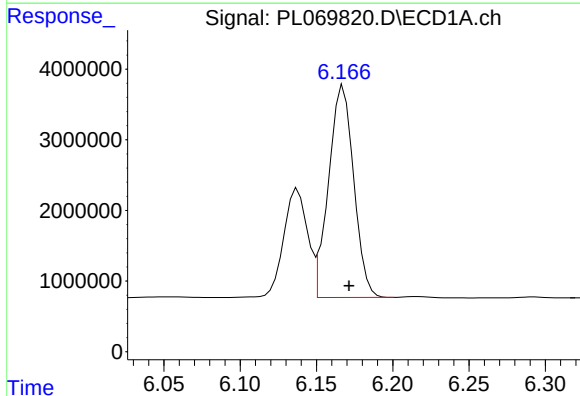
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 31365010
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



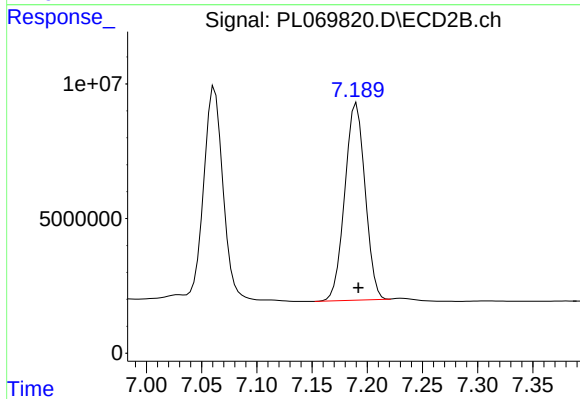
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 94757748
Conc: 58.70 ng/ml



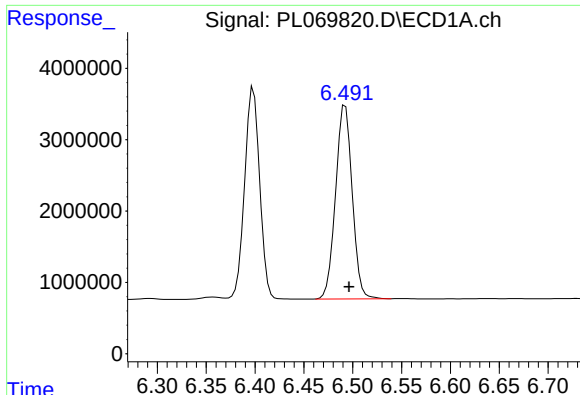
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 34415289
Conc: 50.76 ng/ml



#4 Heptachlor

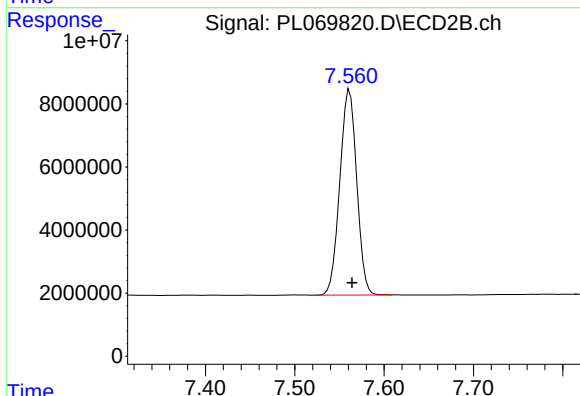
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 93628221
Conc: 59.56 ng/ml



#5 Aldrin

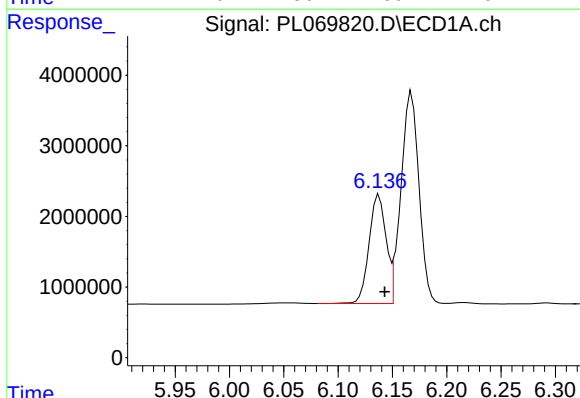
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 32200435
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



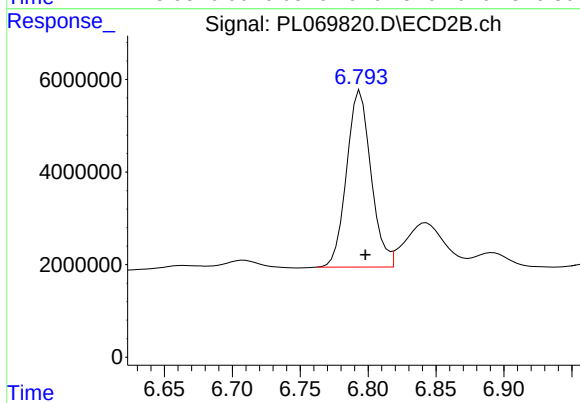
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 85699086
Conc: 57.13 ng/ml



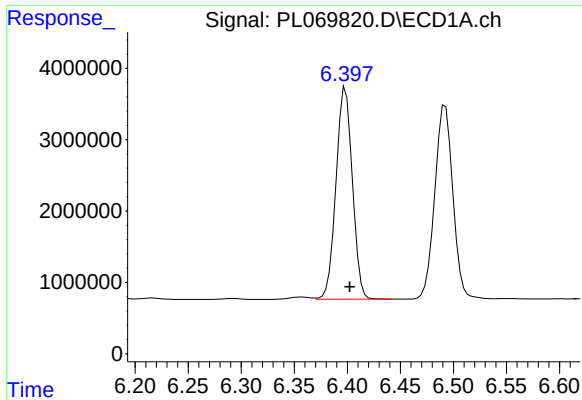
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 16720549
Conc: 45.28 ng/ml



#6 beta-BHC

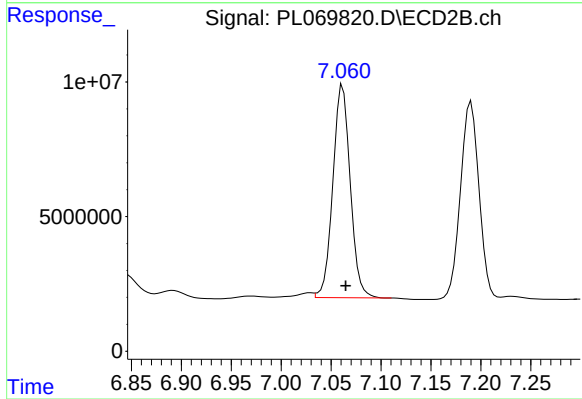
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 47763283
Conc: 62.25 ng/ml



#7 delta-BHC

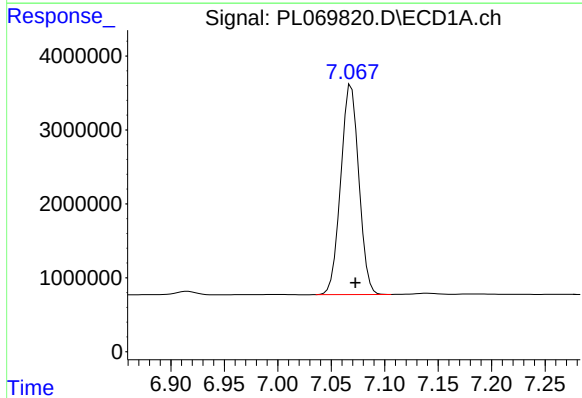
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 31854473
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



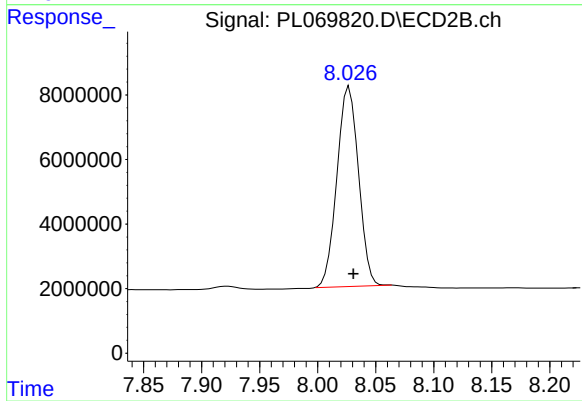
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 95738104
Conc: 57.48 ng/ml



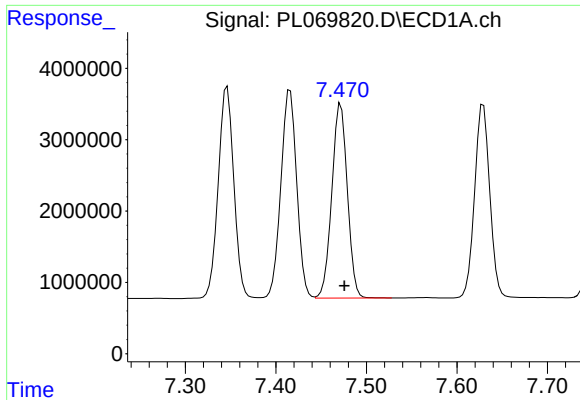
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 33487124
Conc: 54.83 ng/ml



#8 Heptachlor epoxide

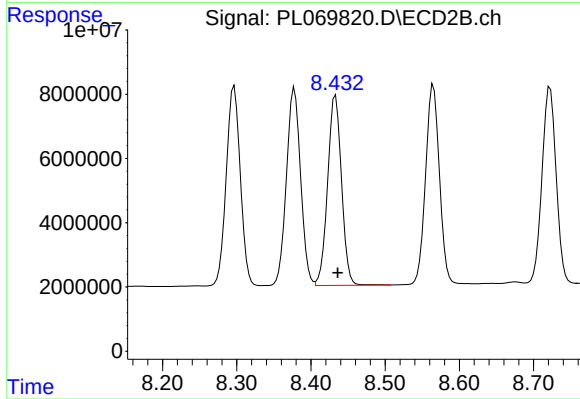
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 80325300
Conc: 62.62 ng/ml



#9 Endosulfan I

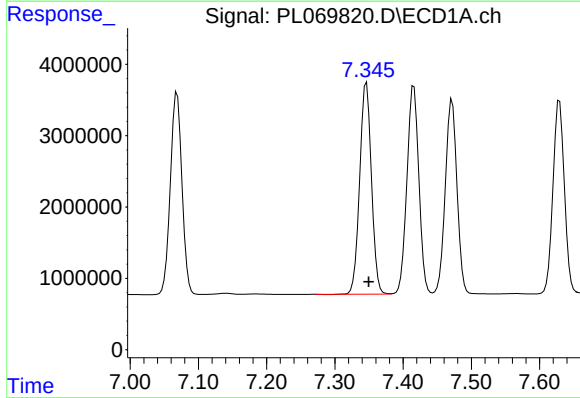
R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 32488376
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



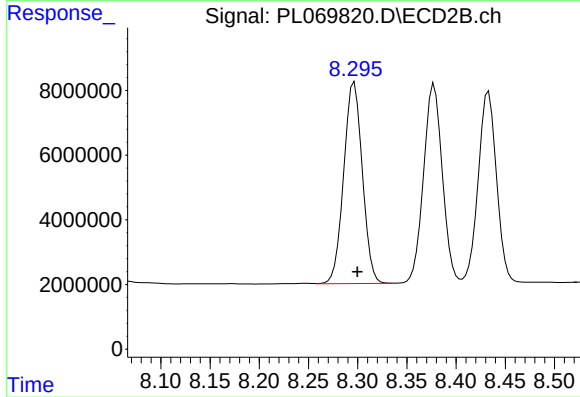
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 76811468
Conc: 59.37 ng/ml



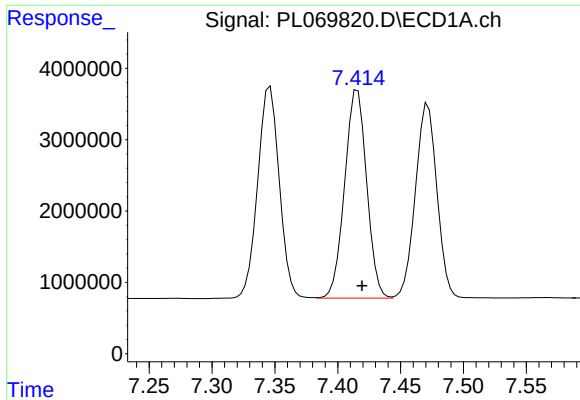
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 35471835
Conc: 55.32 ng/ml



#10 gamma-Chlordane

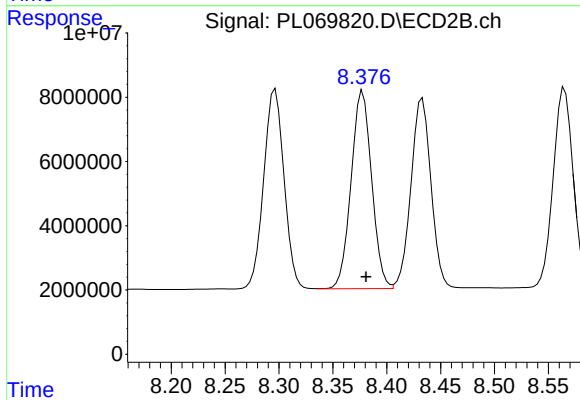
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 82025837
Conc: 61.40 ng/ml



#11 alpha-Chlordane

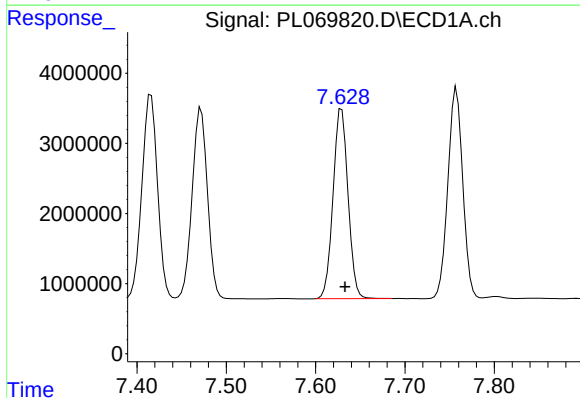
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 35560287
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



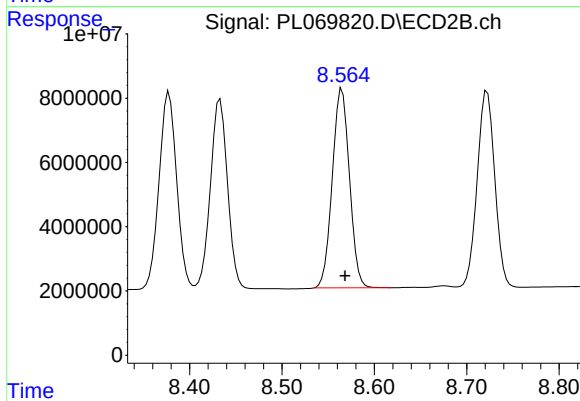
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 81754105
Conc: 60.06 ng/ml



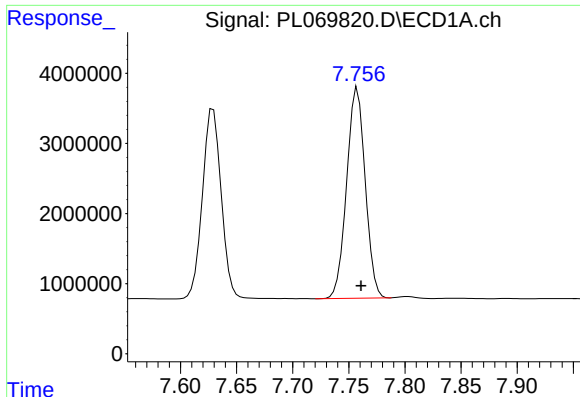
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 31501083
Conc: 55.57 ng/ml



#12 4,4'-DDE

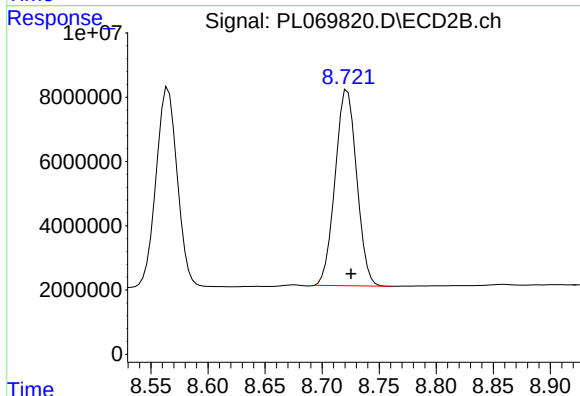
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 80167936
Conc: 60.68 ng/ml



#13 Dieldrin

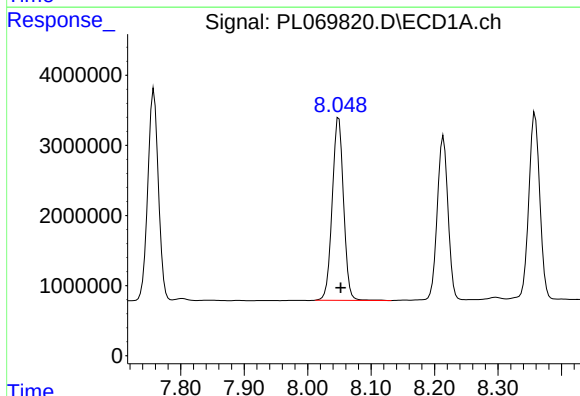
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 34567624
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



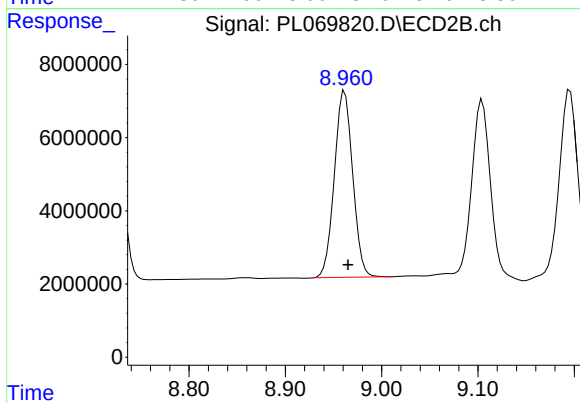
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 80221684
Conc: 60.69 ng/ml



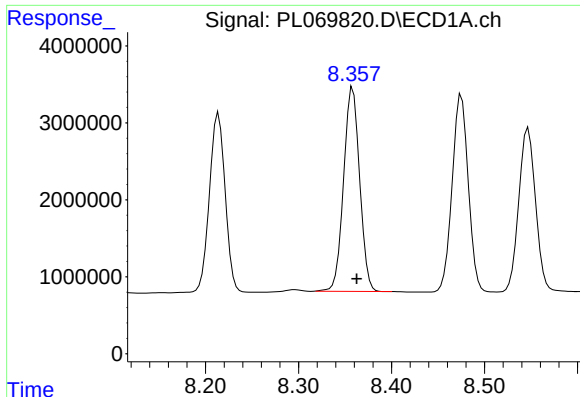
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 32395880
Conc: 54.41 ng/ml



#14 Endrin

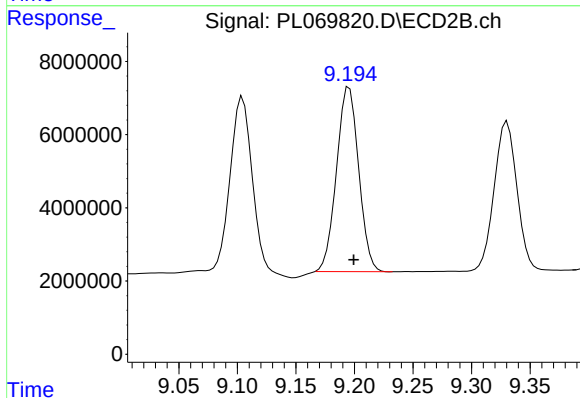
R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 67513467
Conc: 59.92 ng/ml



#15 Endosulfan II

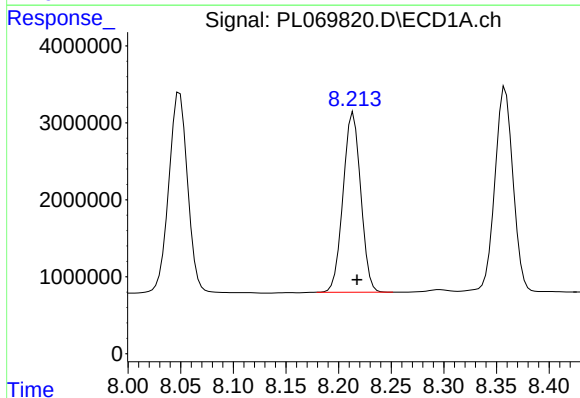
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 31740683
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



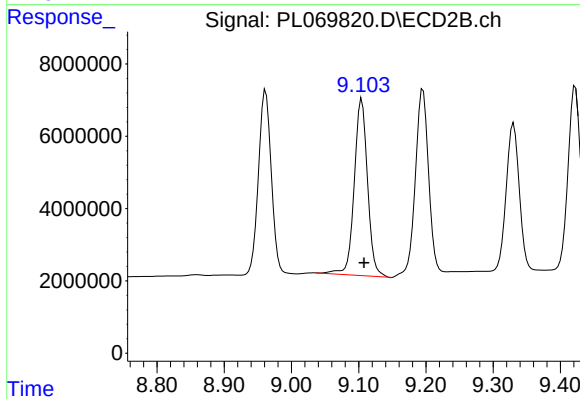
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.004 min
Response: 66498272
Conc: 58.96 ng/ml



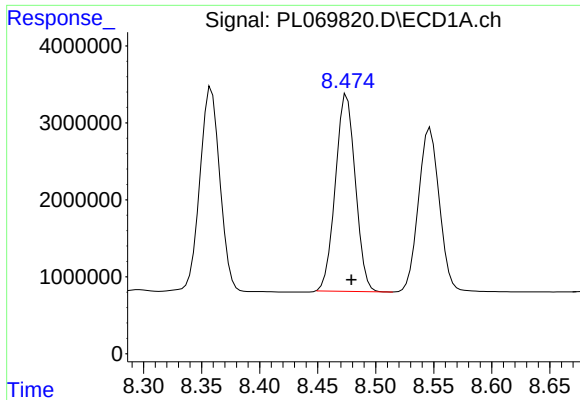
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 27352502
Conc: 55.42 ng/ml



#16 4,4'-DDD

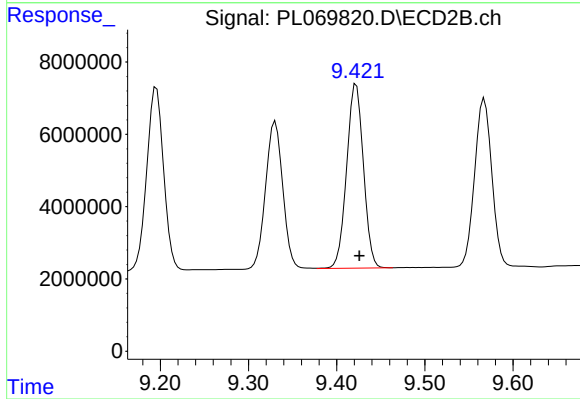
R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 67126245
Conc: 63.05 ng/ml



#17 4,4'-DDT

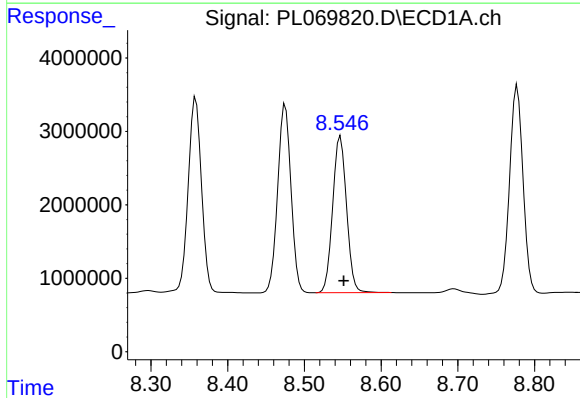
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 30664145
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



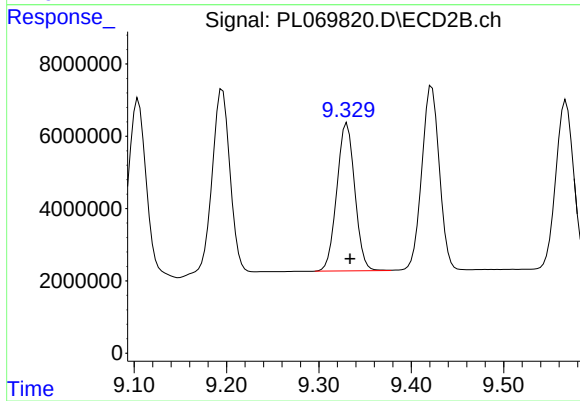
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.003 min
Response: 67294879
Conc: 60.11 ng/ml



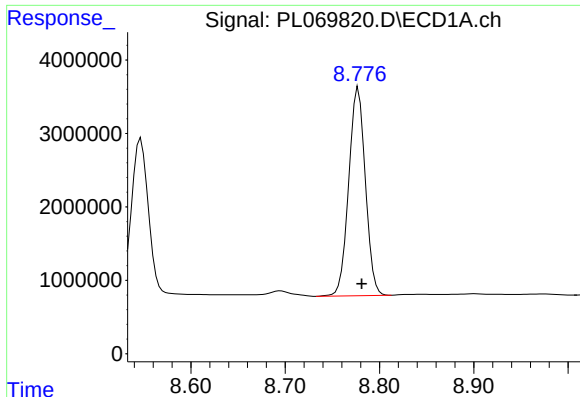
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 26753402
Conc: 51.24 ng/ml



#18 Endrin aldehyde

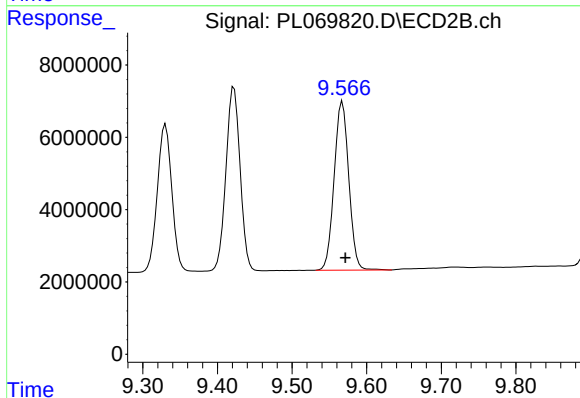
R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 55328072
Conc: 56.13 ng/ml



#19 Endosulfan Sulfate

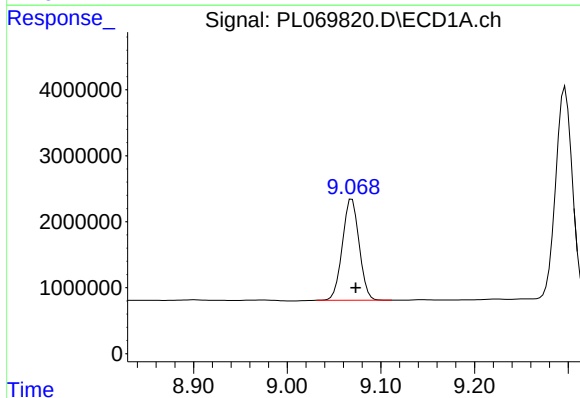
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 34799548
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



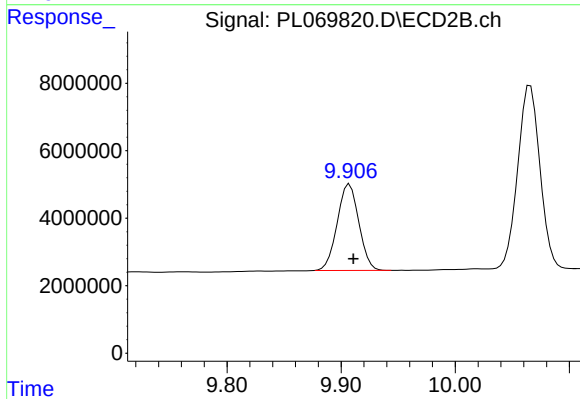
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 63661838
Conc: 56.53 ng/ml



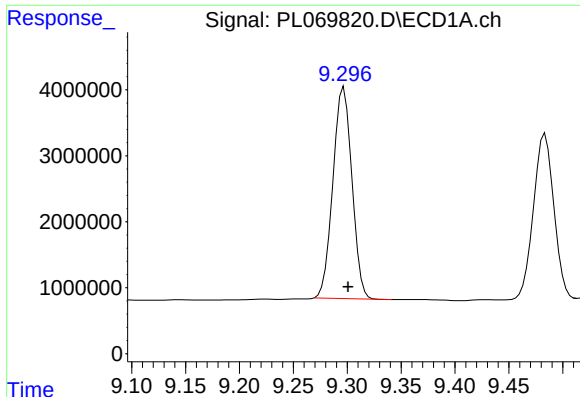
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 19093747
Conc: 50.89 ng/ml



#20 Methoxychlor

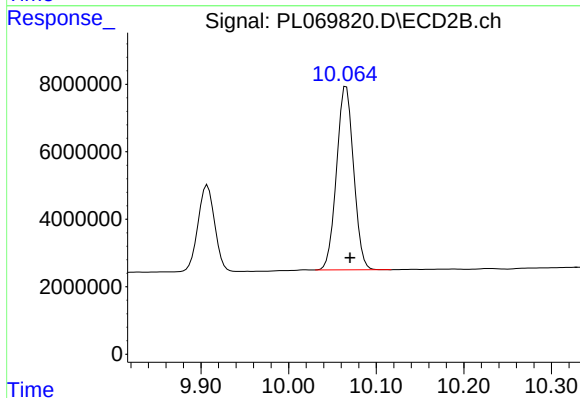
R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 33742984
Conc: 55.90 ng/ml



#21 Endrin ketone

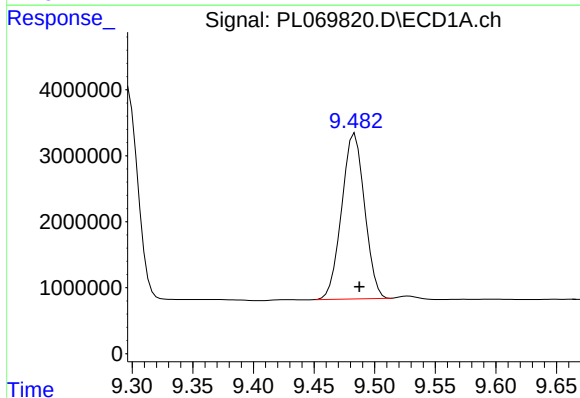
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 39222634
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



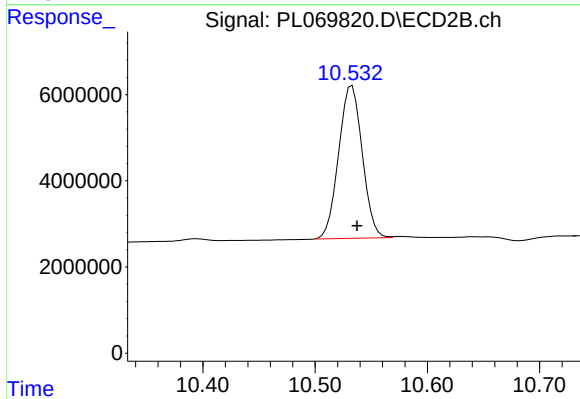
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.005 min
Response: 73645675
Conc: 59.74 ng/ml



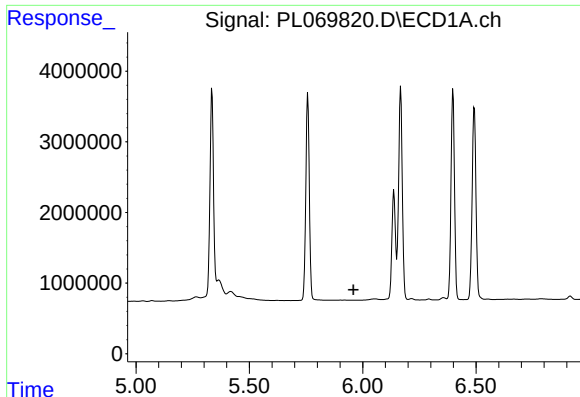
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 32955366
Conc: 50.02 ng/ml



#22 Mirex

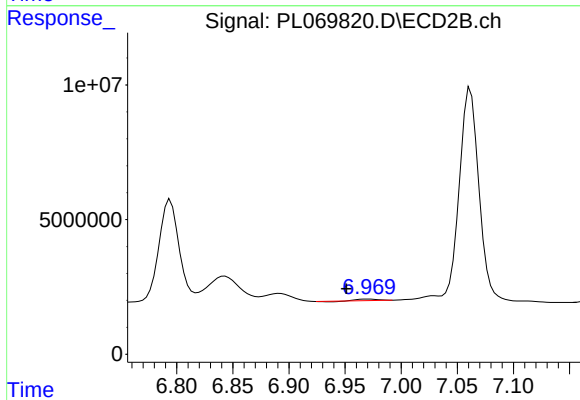
R.T.: 10.533 min
Delta R.T.: -0.005 min
Response: 51752468
Conc: 55.32 ng/ml



#23 Chlordane-1

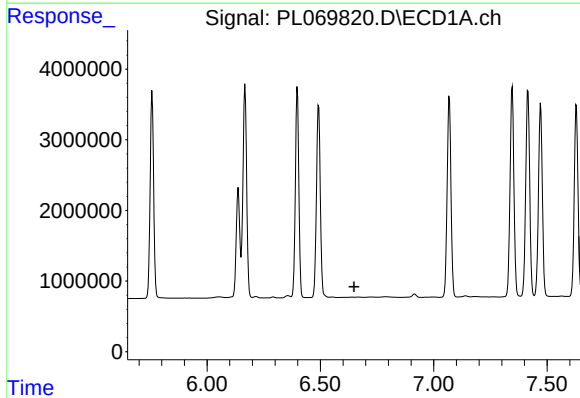
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



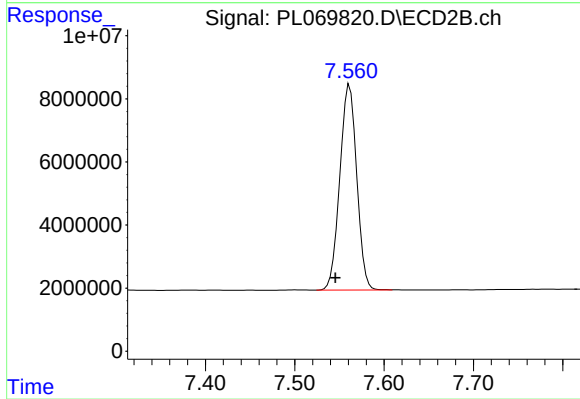
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.019 min
Response: 683384
Conc: 16.65 ng/ml



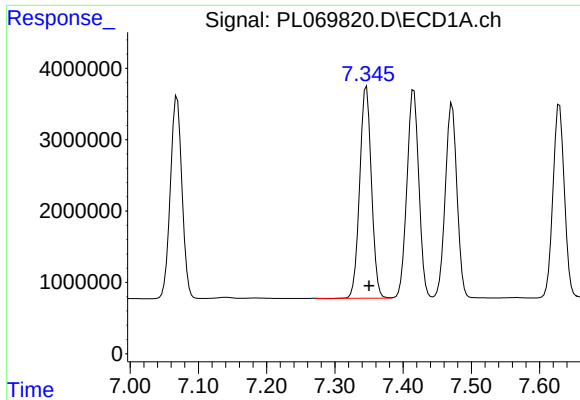
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

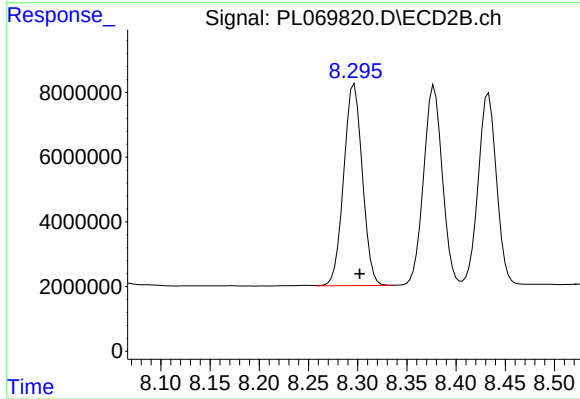
R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 85699086
Conc: 1653.54 ng/ml



#25 Chlordane-3

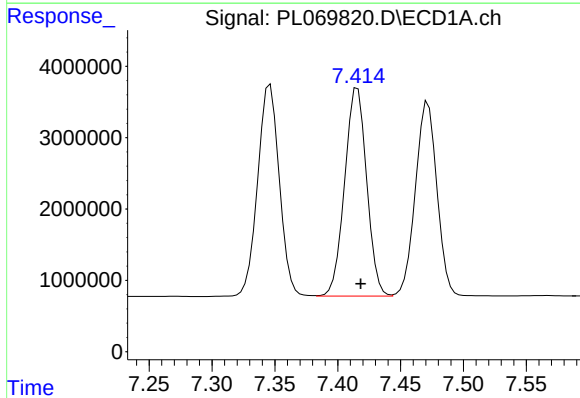
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 35471835
Conc: 566.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



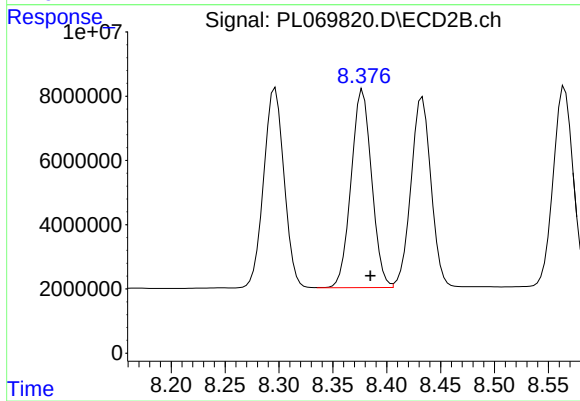
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 82025837
Conc: 432.42 ng/ml



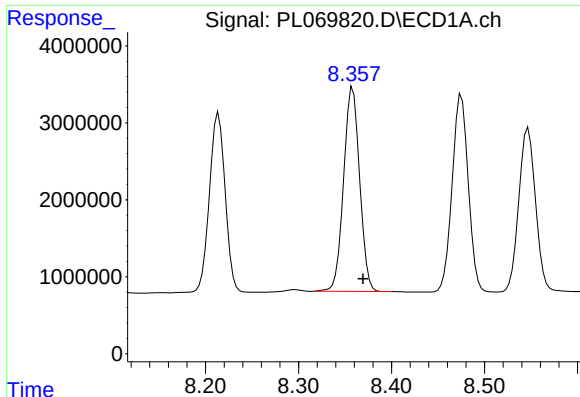
#26 Chlordane-4

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 35560287
Conc: 527.95 ng/ml



#26 Chlordane-4

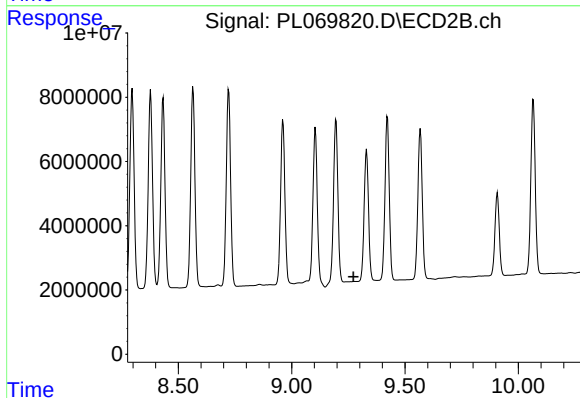
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 81754105
Conc: 351.09 ng/ml



#27 Chlordane-5

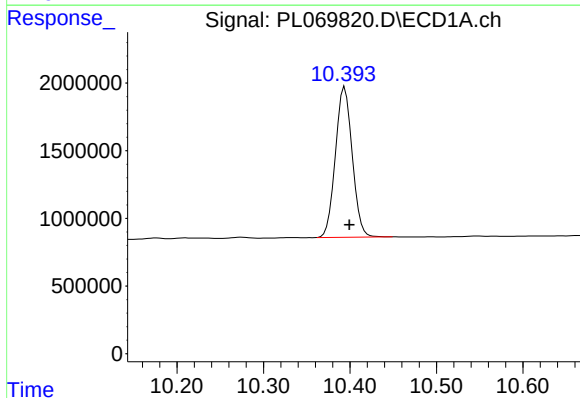
R.T.: 8.358 min
Delta R.T.: -0.011 min
Response: 31740683
Conc: 1280.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



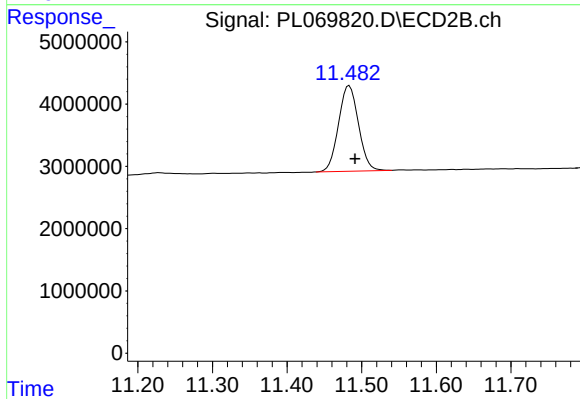
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 14938030
Conc: 20.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 25502832
Conc: 22.32 ng/ml