

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 00:23
 Operator : AR\AJ
 Sample : PB137617BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137617BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 05:35:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.673	5.582	10155485	20700808	18.349	20.242
2)	SA Decachlor...	10.471	11.504	10487970	15517671	18.898	19.913
Target Compounds							
2)	A alpha-BHC	5.380	6.162	34598445	65842559	47.419	49.745
3)	MA gamma-BHC...	5.803	6.558	34066645	62465603	47.515	50.137
4)	MA Heptachlor	6.217	7.207	34743000	62436625	47.456	51.023
5)	MB Aldrin	6.543	7.578	32841011	55986685	47.817	50.579
6)	B beta-BHC	6.181	6.808	16946789	31835426	47.185	47.933
7)	B delta-BHC	6.444	7.077	23313552	41709971	33.465	35.071
8)	B Heptachlo...	7.120	8.044	31305198	52405617	48.496	50.842
9)	A Endosulfan I	7.525	8.449	29279573	47550090	48.589	50.994
10)	B gamma-Chl...	7.399	8.313	32206337	52324423	48.895	51.068
11)	B alpha-Chl...	7.468	8.394	31917148	51529541	48.261	50.701
12)	B 4,4'-DDE	7.683	8.580	29927845	47172314	49.896	51.333
13)	MA Dieldrin	7.812	8.739	31102702	49151539	49.344	51.560
14)	MA Endrin	8.103	8.979	27358628	39741374	49.119	50.458
15)	B Endosulfa...	8.415	9.211	27002273	41429681	51.411	52.361
16)	A 4,4'-DDD	8.271	9.119	25063519	39326161	49.641	50.520
17)	MA 4,4'-DDT	8.533	9.437	25484907	37803781	47.217	45.496
18)	B Endrin al...	8.604	9.346	23384966	35678056	56.104	55.905
19)	B Endosulfa...	8.836	9.583	25970111	39694916	47.439	49.400
20)	A Methoxychlor	9.133	9.921	14827390	20982688	47.428	47.977
21)	B Endrin ke...	9.357	10.082	31311594	44728960	51.707	51.557
22)	Mirex	9.548	10.549	24017500	33271436	48.235	49.348

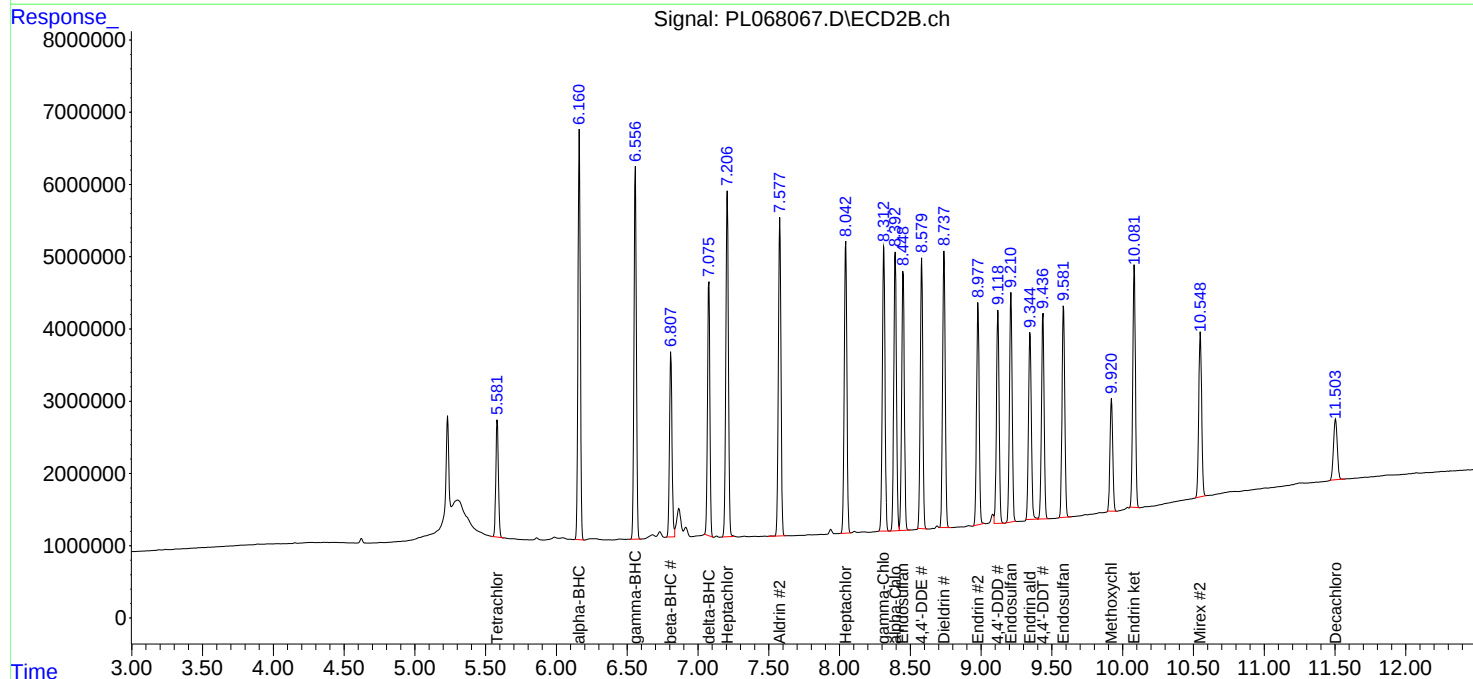
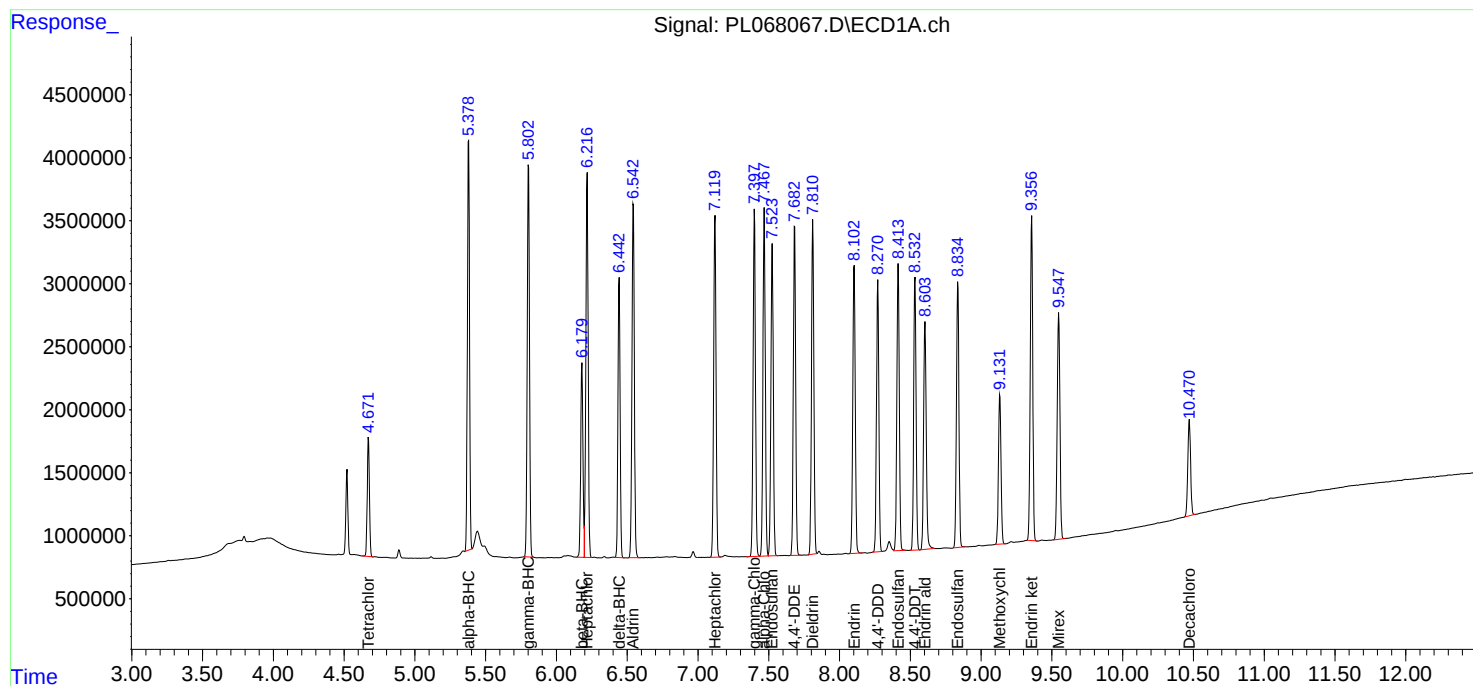
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

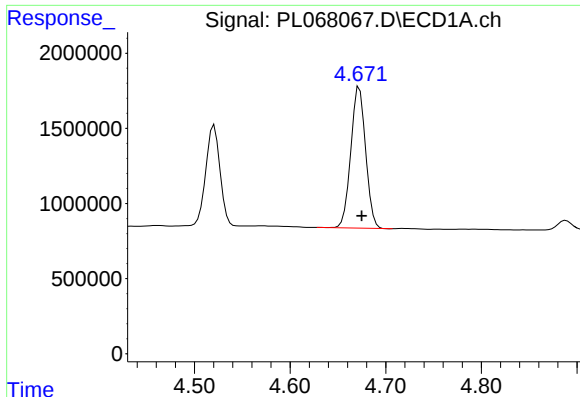
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 00:23
Operator : AR\AJ
Sample : PB137617BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB137617BS

Integration File signal 1: autoint1.e
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Quant Time: Jul 13 05:35:54 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

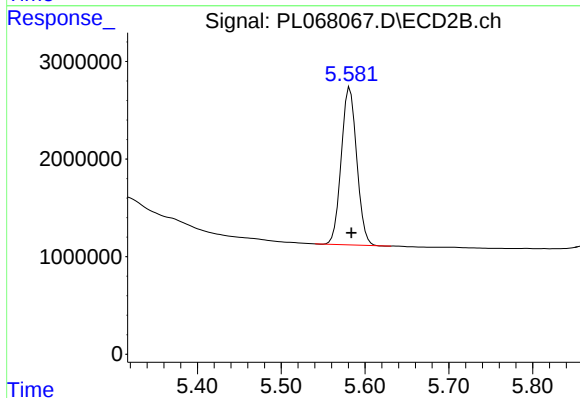




#1 Tetrachloro-m-xylene

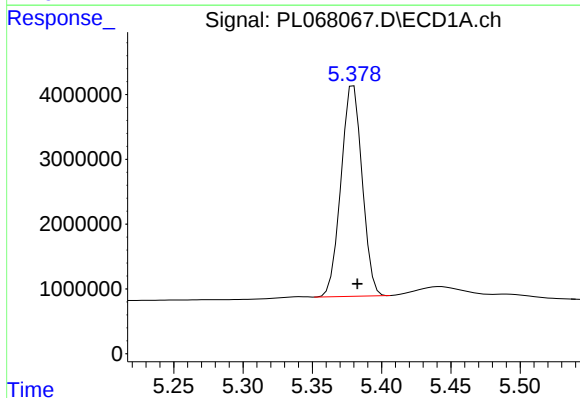
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 10155485
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137617BS



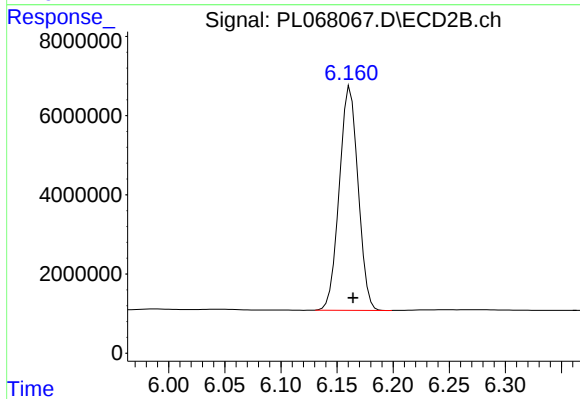
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 20700808
Conc: 20.24 ng/ml



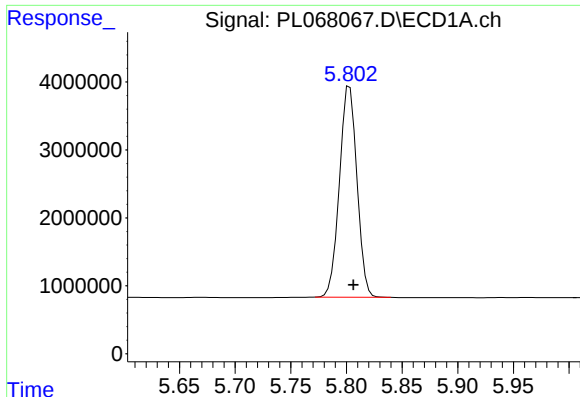
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 34598445
Conc: 47.42 ng/ml



#2 alpha-BHC

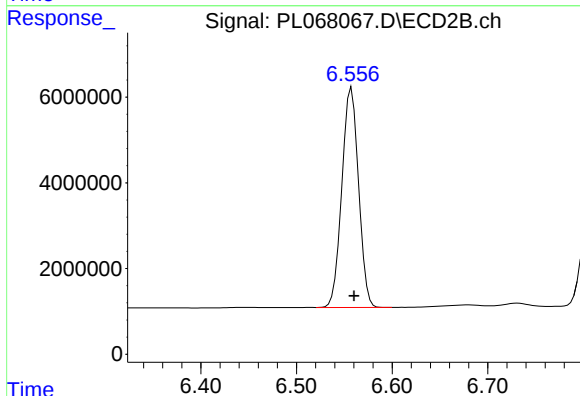
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 65842559
Conc: 49.75 ng/ml



#3 gamma-BHC (Lindane)

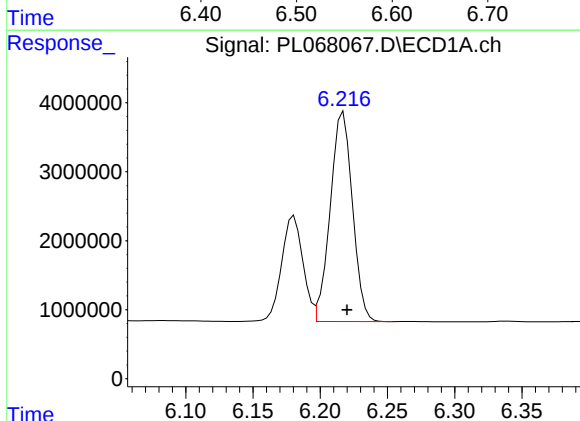
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 34066645
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137617BS



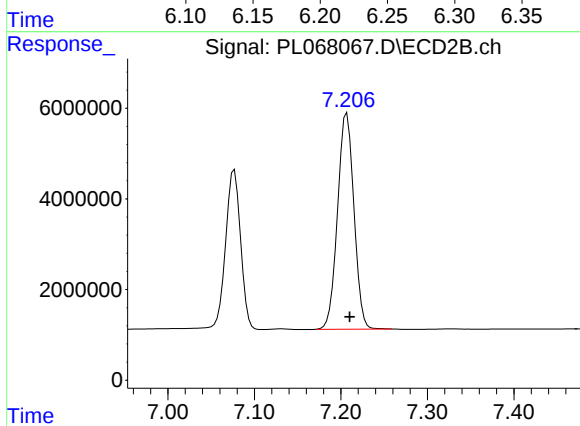
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 62465603
Conc: 50.14 ng/ml



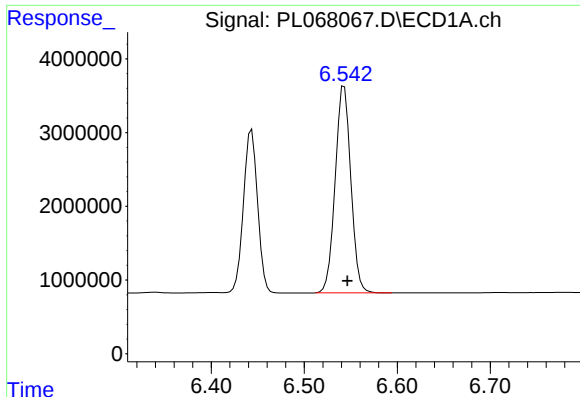
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 34743000
Conc: 47.46 ng/ml



#4 Heptachlor

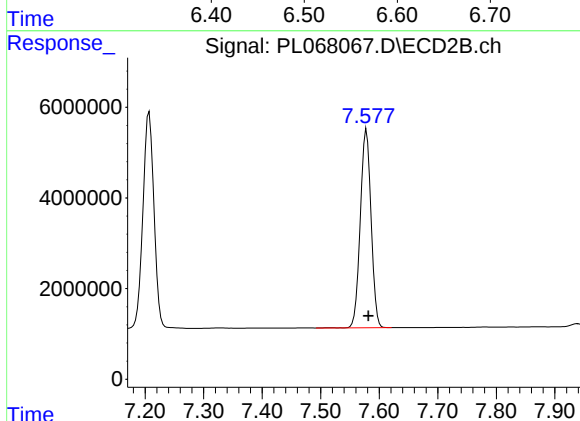
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 62436625
Conc: 51.02 ng/ml



#5 Aldrin

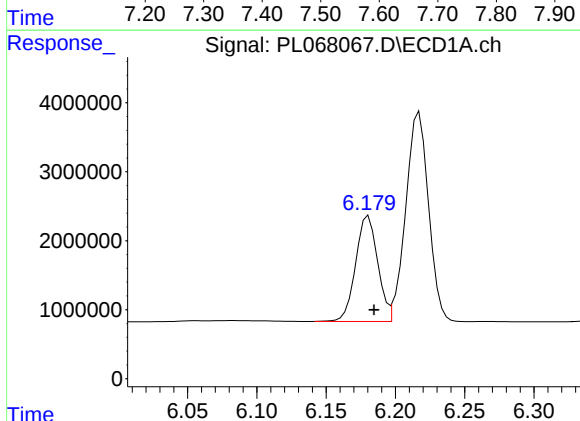
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 32841011
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137617BS



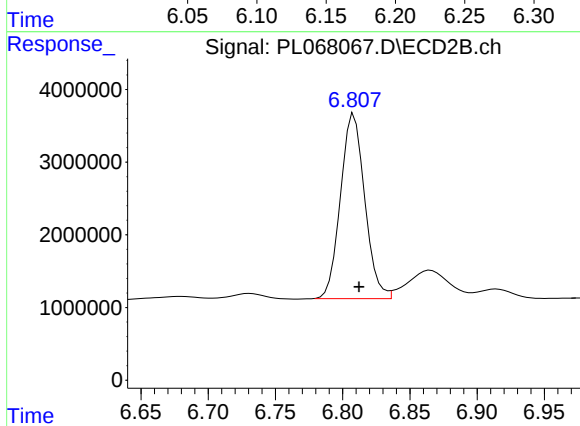
#5 Aldrin

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 55986685
Conc: 50.58 ng/ml



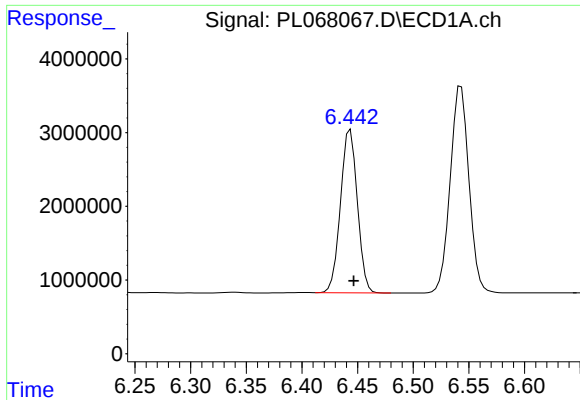
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 16946789
Conc: 47.18 ng/ml



#6 beta-BHC

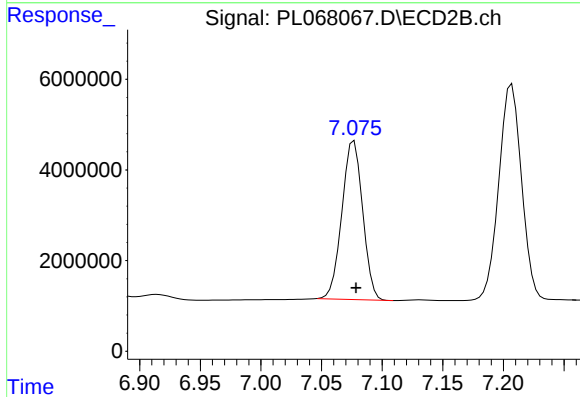
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 31835426
Conc: 47.93 ng/ml



#7 delta-BHC

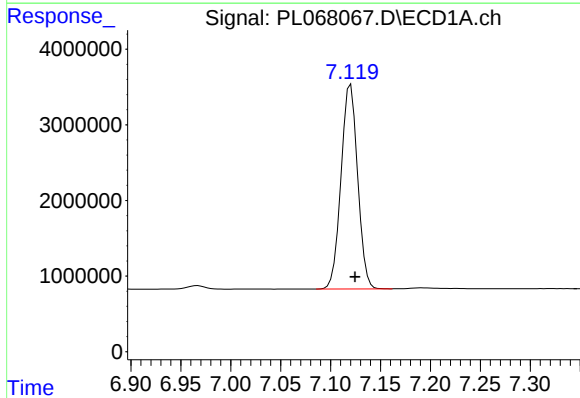
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 23313552
Conc: 33.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137617BS



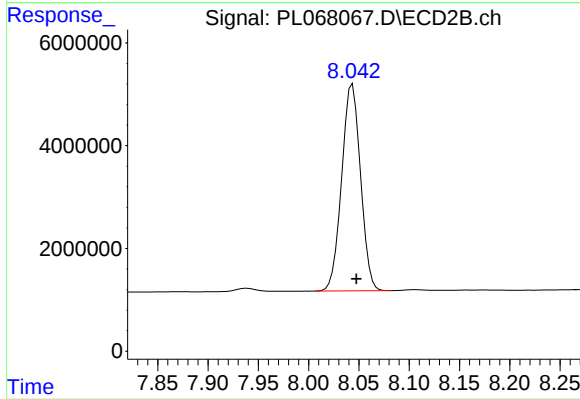
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 41709971
Conc: 35.07 ng/ml



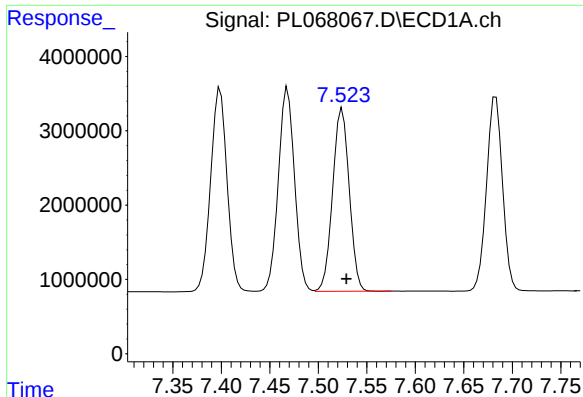
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 31305198
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

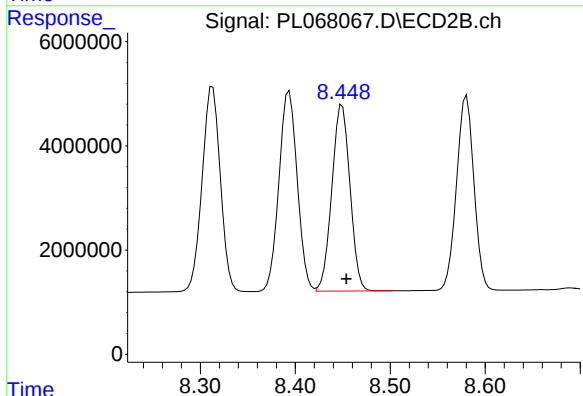
R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 52405617
Conc: 50.84 ng/ml



#9 Endosulfan I

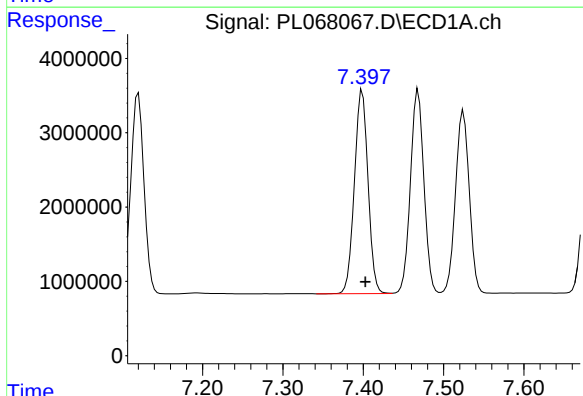
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 29279573
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137617BS



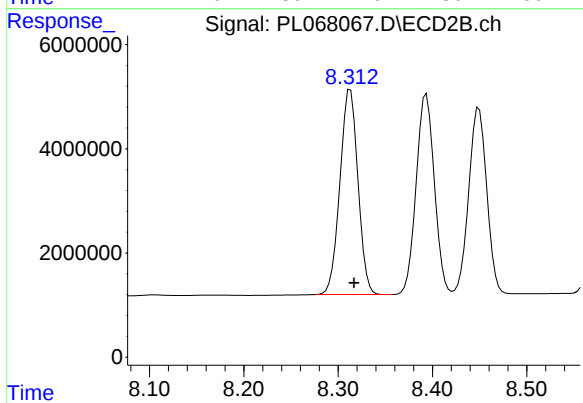
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 47550090
Conc: 50.99 ng/ml



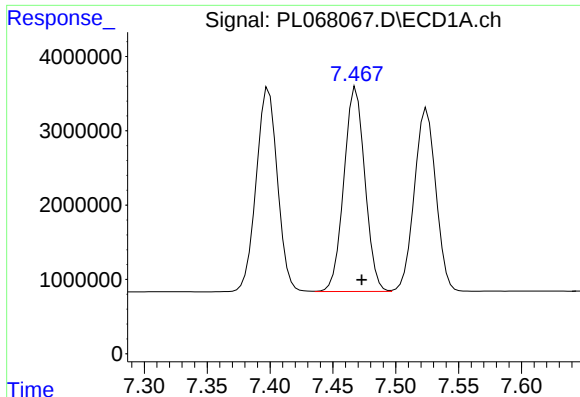
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 32206337
Conc: 48.89 ng/ml



#10 gamma-Chlordane

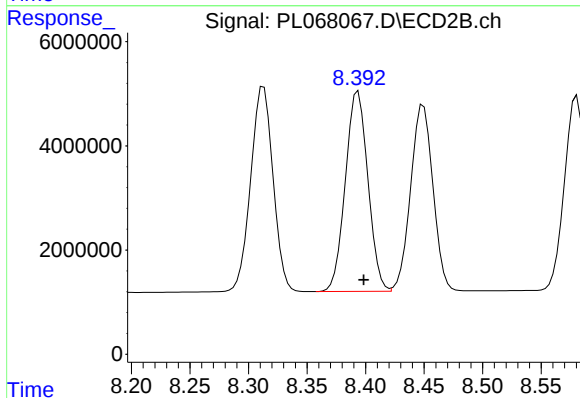
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 52324423
Conc: 51.07 ng/ml



#11 alpha-Chlordane

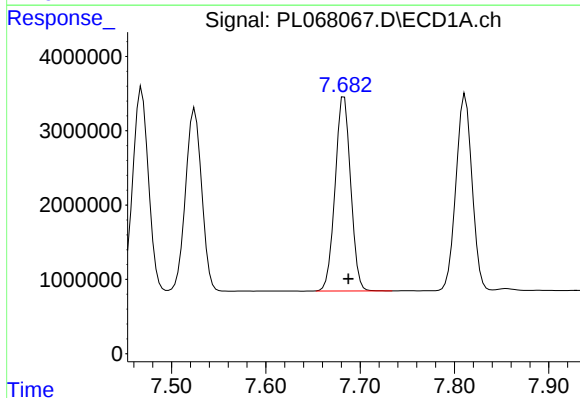
R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 31917148
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137617BS



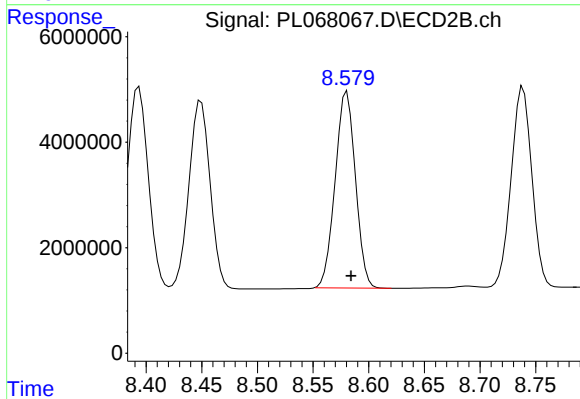
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 51529541
Conc: 50.70 ng/ml



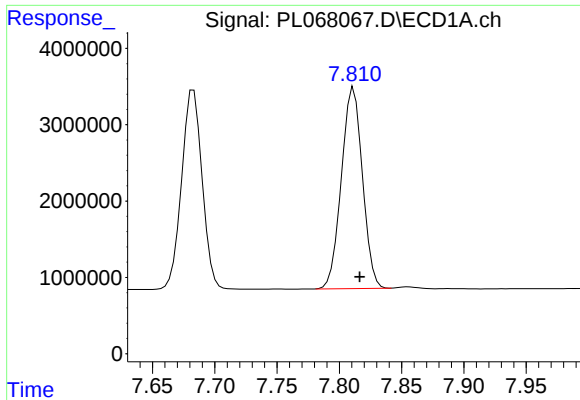
#12 4,4'-DDE

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 29927845
Conc: 49.90 ng/ml



#12 4,4'-DDE

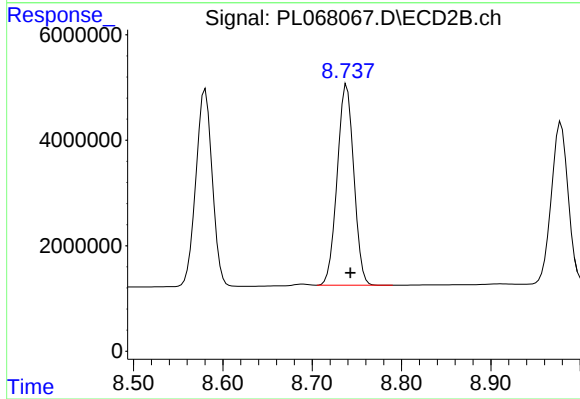
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 47172314
Conc: 51.33 ng/ml



#13 Dieldrin

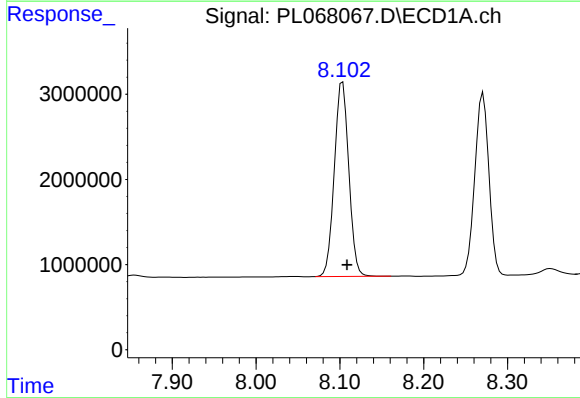
R.T.: 7.812 min
Delta R.T.: -0.005 min
Response: 31102702
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137617BS



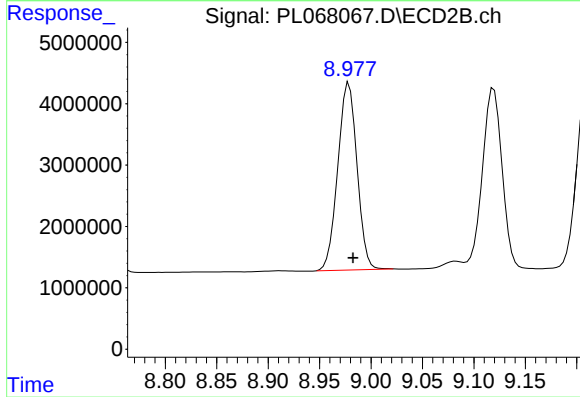
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 49151539
Conc: 51.56 ng/ml



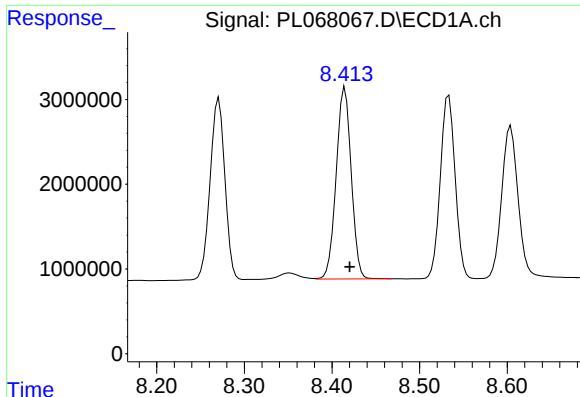
#14 Endrin

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 27358628
Conc: 49.12 ng/ml



#14 Endrin

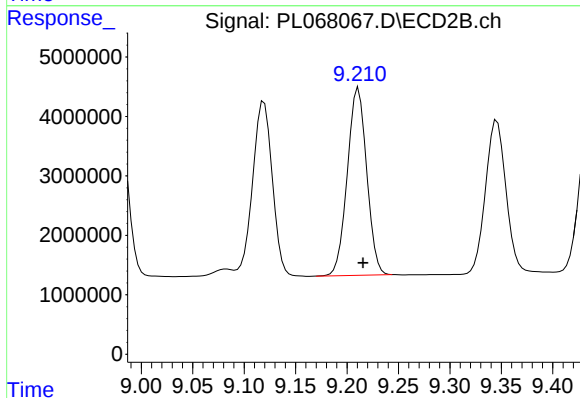
R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 39741374
Conc: 50.46 ng/ml



#15 Endosulfan II

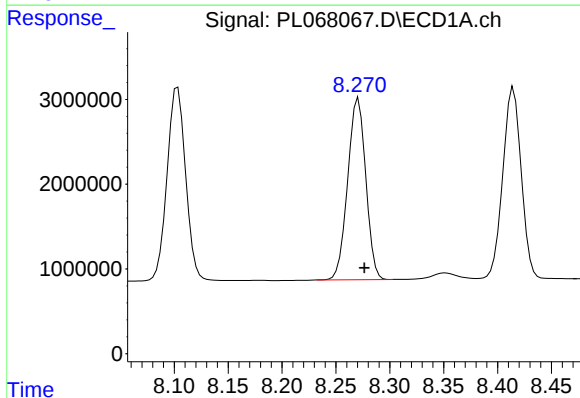
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 27002273
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137617BS



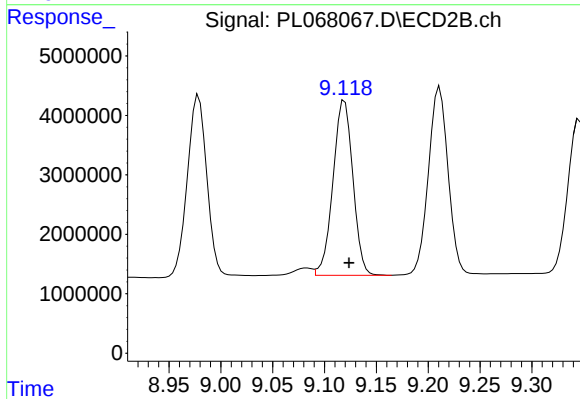
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: -0.004 min
Response: 41429681
Conc: 52.36 ng/ml



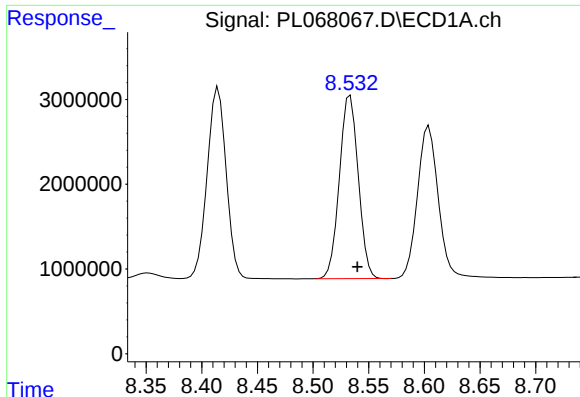
#16 4,4'-DDD

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 25063519
Conc: 49.64 ng/ml



#16 4,4'-DDD

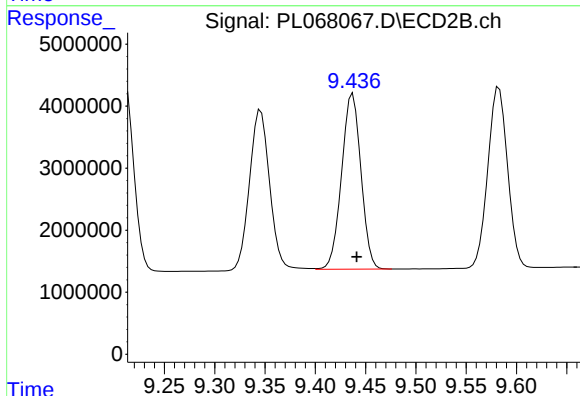
R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 39326161
Conc: 50.52 ng/ml



#17 4,4'-DDT

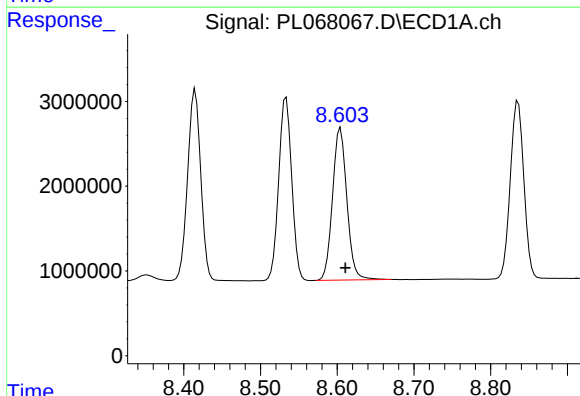
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 25484907
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137617BS



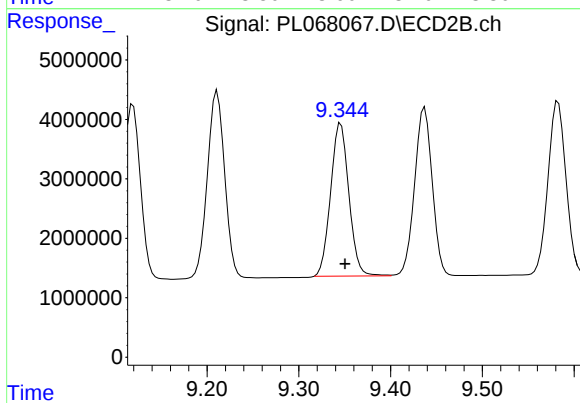
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 37803781
Conc: 45.50 ng/ml



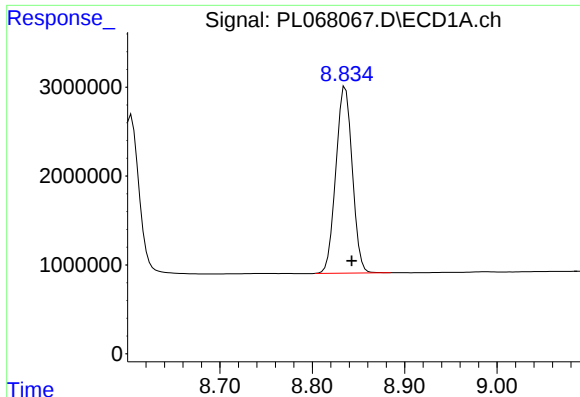
#18 Endrin aldehyde

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 23384966
Conc: 56.10 ng/ml



#18 Endrin aldehyde

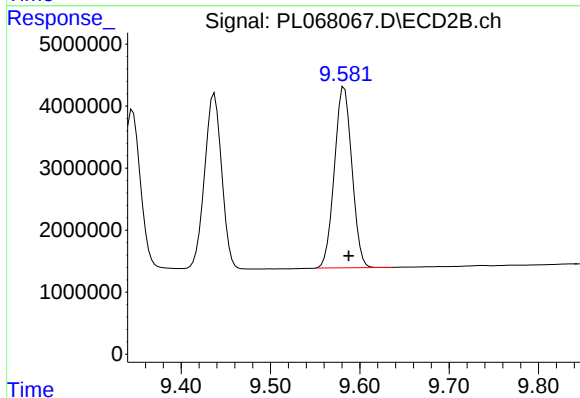
R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 35678056
Conc: 55.90 ng/ml



#19 Endosulfan Sulfate

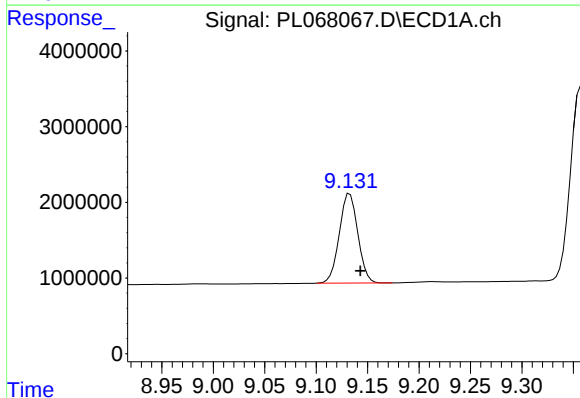
R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 25970111
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137617BS



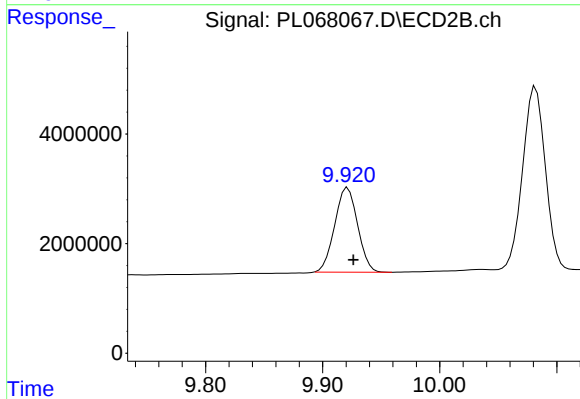
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 39694916
Conc: 49.40 ng/ml



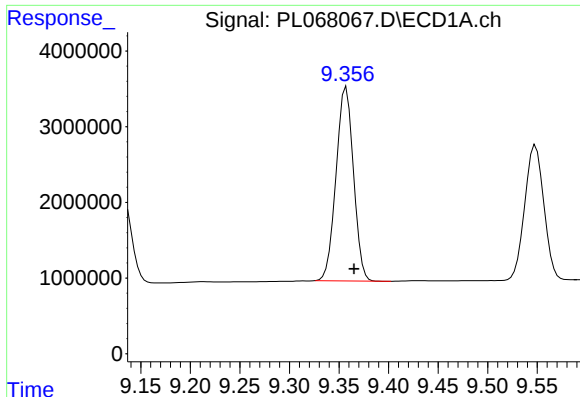
#20 Methoxychlor

R.T.: 9.133 min
Delta R.T.: -0.010 min
Response: 14827390
Conc: 47.43 ng/ml



#20 Methoxychlor

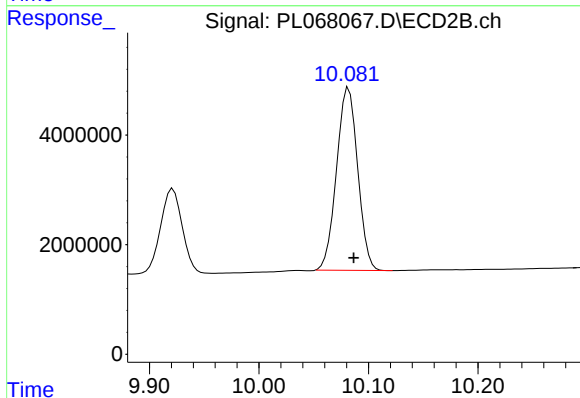
R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 20982688
Conc: 47.98 ng/ml



#21 Endrin ketone

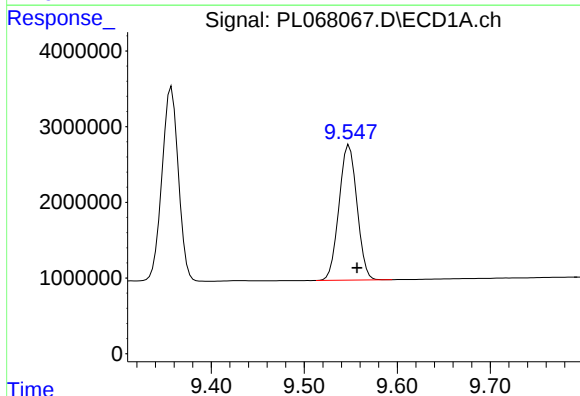
R.T.: 9.357 min
Delta R.T.: -0.008 min
Response: 31311594
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137617BS



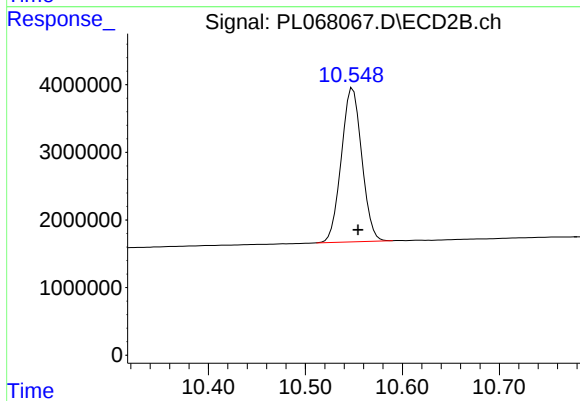
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: -0.005 min
Response: 44728960
Conc: 51.56 ng/ml



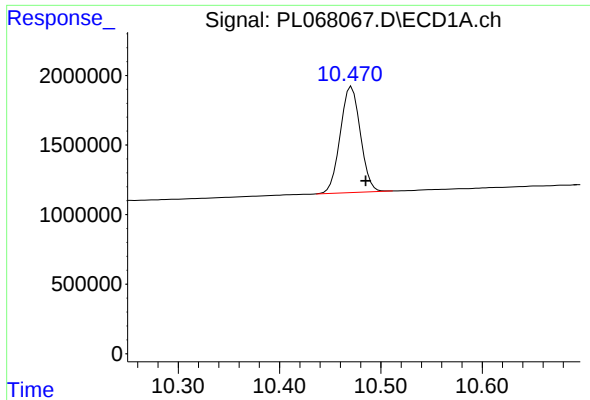
#22 Mirex

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 24017500
Conc: 48.23 ng/ml



#22 Mirex

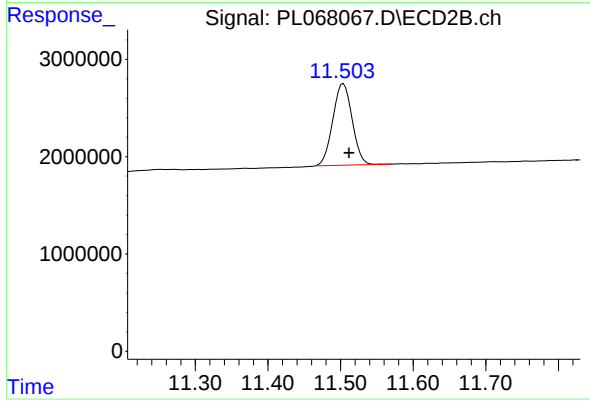
R.T.: 10.549 min
Delta R.T.: -0.006 min
Response: 33271436
Conc: 49.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.471 min
Delta R.T.: -0.014 min
Response: 10487970
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137617BS



#28 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 15517671
Conc: 19.91 ng/ml