

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 16:32
 Operator : AR\AJ
 Sample : PB137245BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137245BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 04:20:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.479	5.529	11659466	21038461	21.207	22.316
28)	SA Decachlor...	10.220	11.428	14814724	21961516	20.905	22.048
Target Compounds							
2)	A alpha-BHC	5.178	6.109	37709656	68029547	51.271	55.019
3)	MA gamma-BHC...	5.598	6.504	36882820	64192933	49.215	54.448
4)	MA Heptachlor	6.008	7.152	36740841	59845858	48.708	53.662
5)	MB Aldrin	6.330	7.523	35243226	56101681	47.898	51.833
6)	B beta-BHC	5.981	6.760	16902530	28920173	47.239	53.259
7)	B delta-BHC	6.238	7.026	36743833	63114651	49.749	53.691
8)	B Heptachlo...	6.904	7.989	33628612	52653261	48.064	52.560
9)	A Endosulfan I	7.303	8.394	32039882	47501795	47.659	52.021
10)	B gamma-Chl...	7.182	8.258	34757628	52255892	47.941	51.756
11)	B alpha-Chl...	7.251	8.339	34602635	51587453	47.264	51.096
12)	B 4,4'-DDE	7.469	8.528	32134508	47497247	48.300	52.429
13)	MA Dieldrin	7.588	8.683	33417982	49259808	47.672	54.237
14)	MA Endrin	7.875	8.922	30731350	38530423	46.871	50.373
15)	B Endosulfa...	8.185	9.156	30149816	42743347	48.955	53.610
16)	A 4,4'-DDD	8.050	9.067	27697552	37741012	47.650	53.067
17)	MA 4,4'-DDT	8.310	9.384	27603344	36505282	47.438	49.792
18)	B Endrin al...	8.373	9.291	27118632	37609074	53.565	58.891
19)	B Endosulfa...	8.604	9.529	31417944	42570334	49.493	53.603
20)	A Methoxychlor	8.904	9.871	16379741	19579171	46.079	50.358
21)	B Endrin ke...	9.114	10.025	37318584	49105313	49.016	54.178
22)	Mirex	9.300	10.491	29784427	39095962	47.294	51.714
23)	Chlordane-1	0.000	6.937f	0	229085	N.D.	8.113 #
24)	Chlordane-2	0.000	7.523f	0	56101681	N.D.	1539.302 #
25)	Chlordane-3	7.182	8.258	34757628	52255892	517.299	390.442
26)	Chlordane-4	7.251	8.339	34602635	51587453	473.498	318.244 #
27)	Chlordane-5	8.185	0.000	30149816	0	1378.020	N.D. #

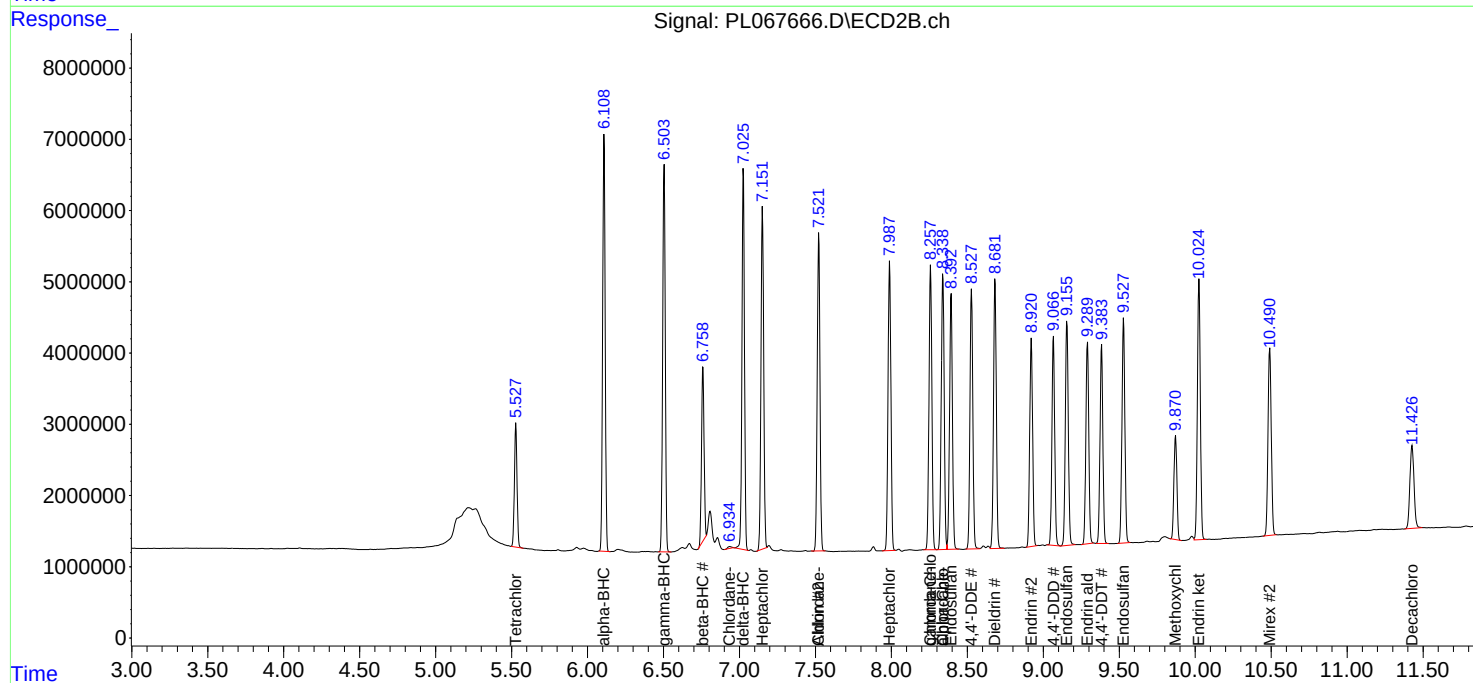
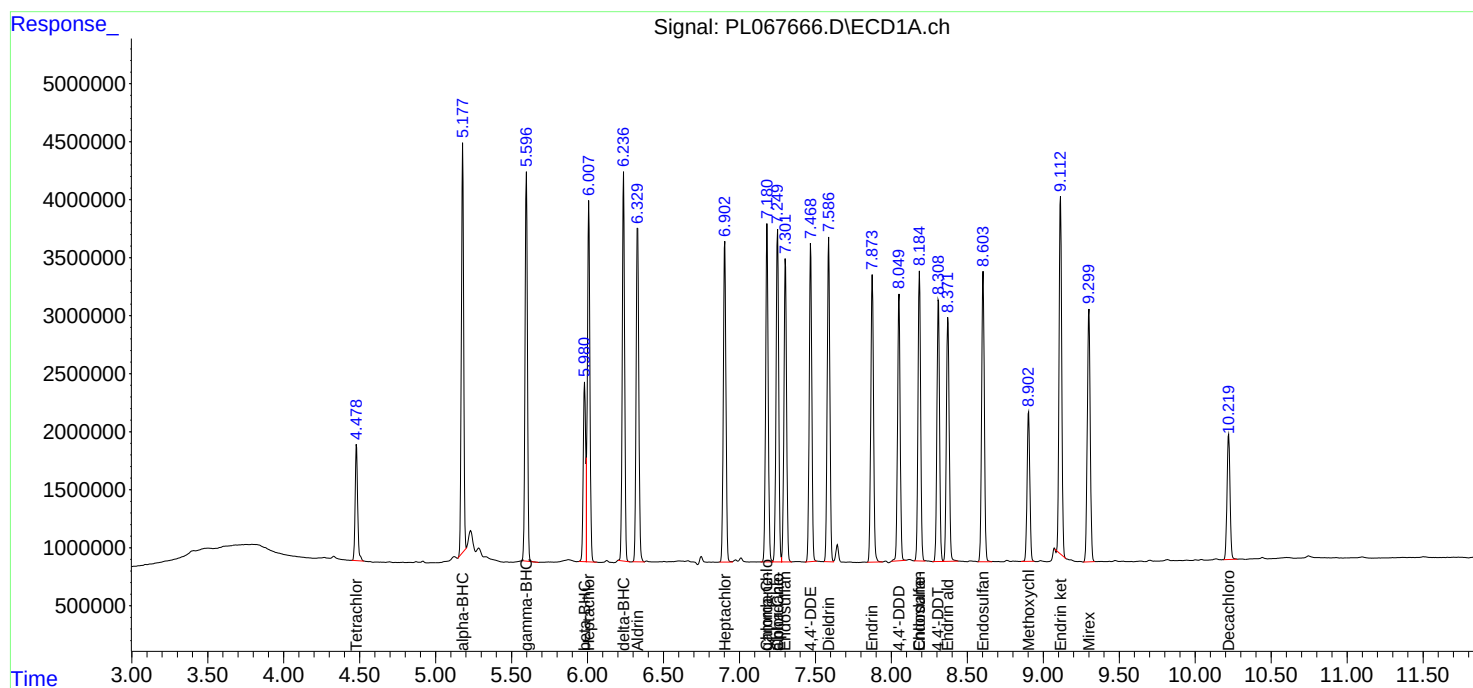
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

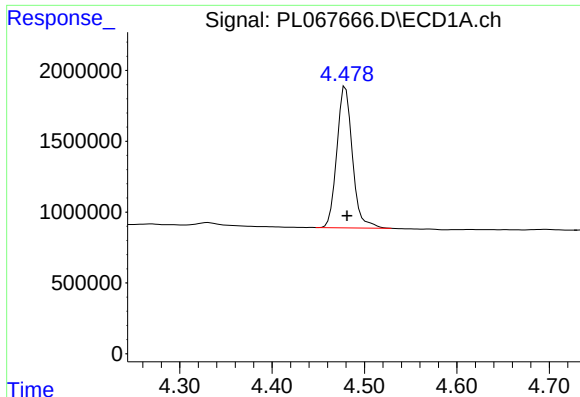
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
Data File : PL067666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 16:32
Operator : AR\AJ
Sample : PB137245BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB137245BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 04:20:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

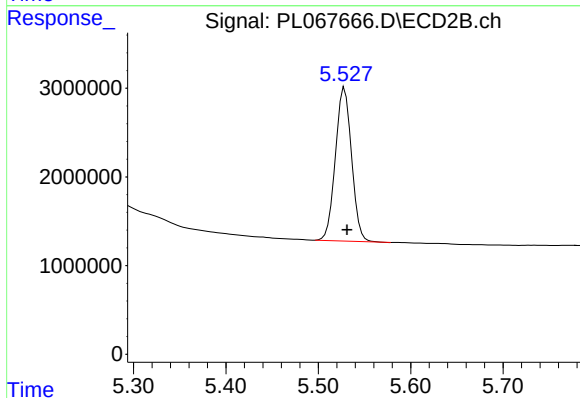




#1 Tetrachloro-m-xylene

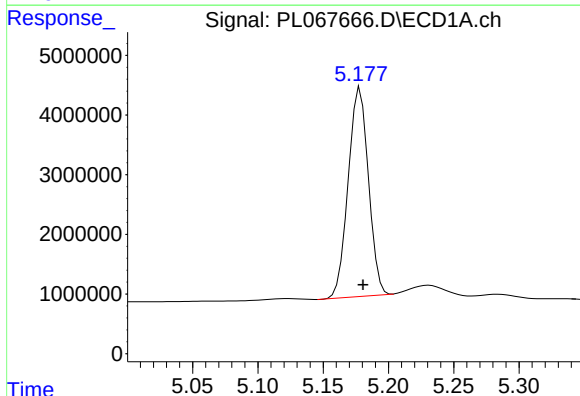
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 11659466
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



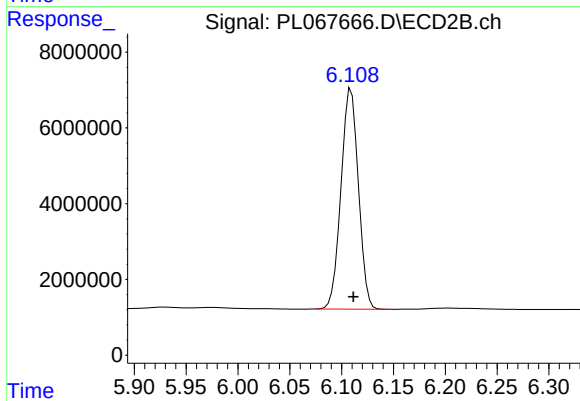
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 21038461
Conc: 22.32 ng/ml



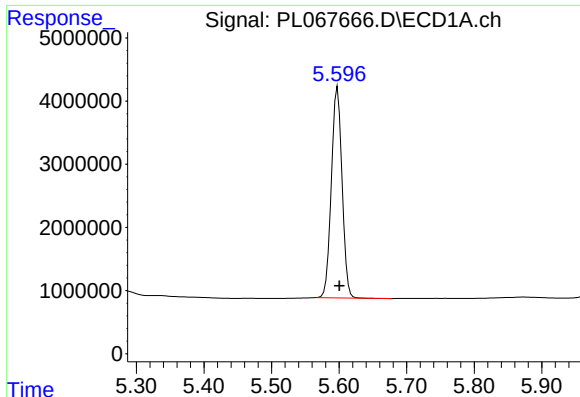
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 37709656
Conc: 51.27 ng/ml



#2 alpha-BHC

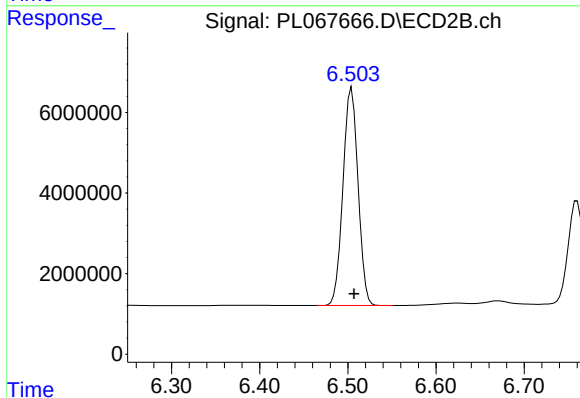
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 68029547
Conc: 55.02 ng/ml



#3 gamma-BHC (Lindane)

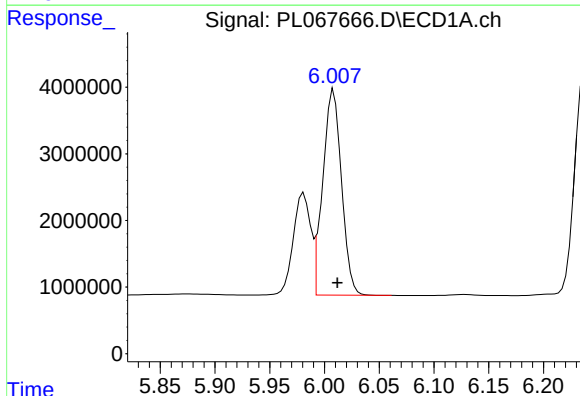
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 36882820
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



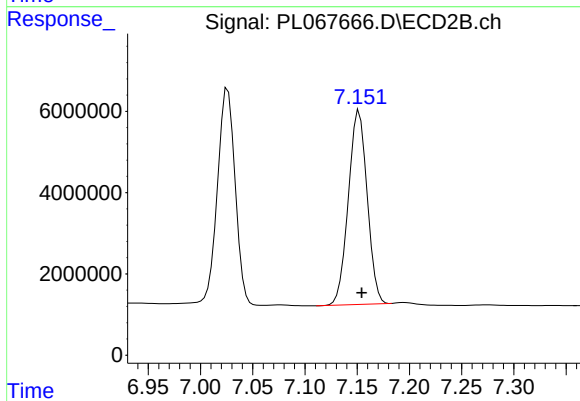
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 64192933
Conc: 54.45 ng/ml



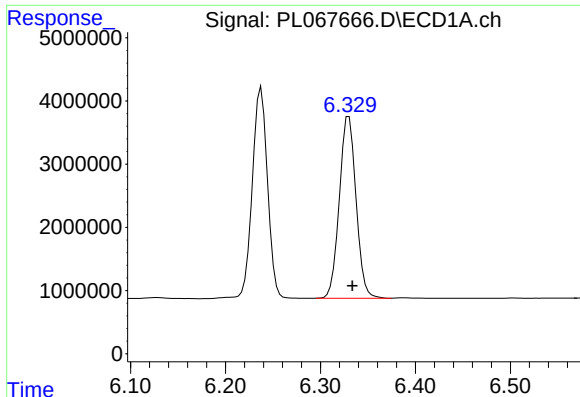
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 36740841
Conc: 48.71 ng/ml



#4 Heptachlor

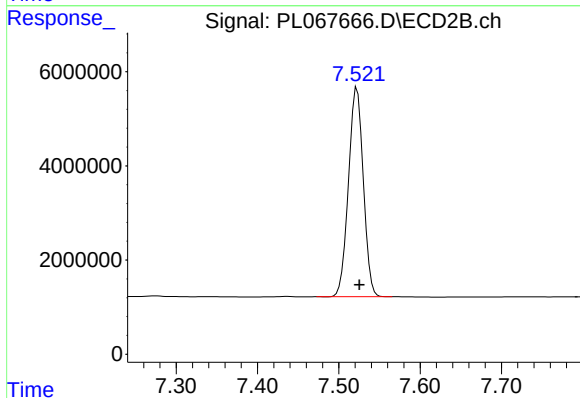
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 59845858
Conc: 53.66 ng/ml



#5 Aldrin

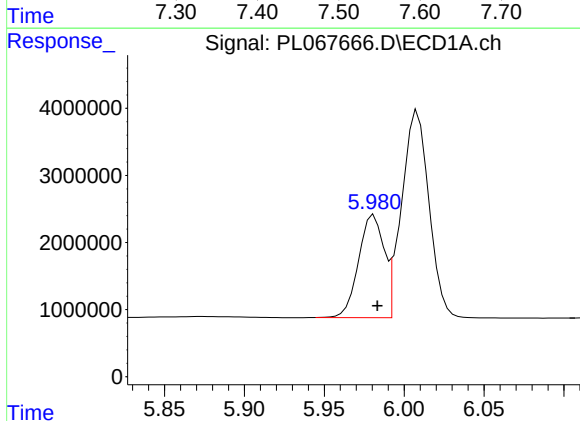
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 35243226
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



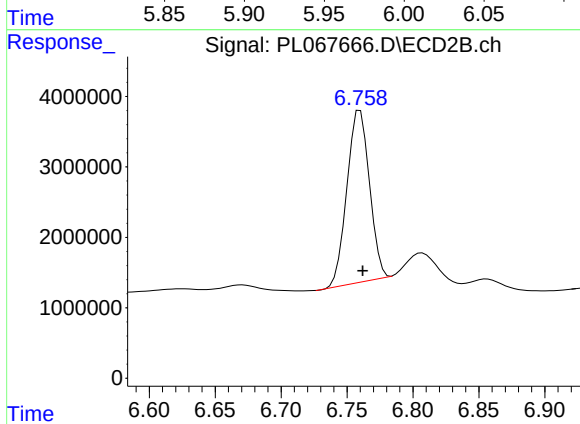
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 56101681
Conc: 51.83 ng/ml



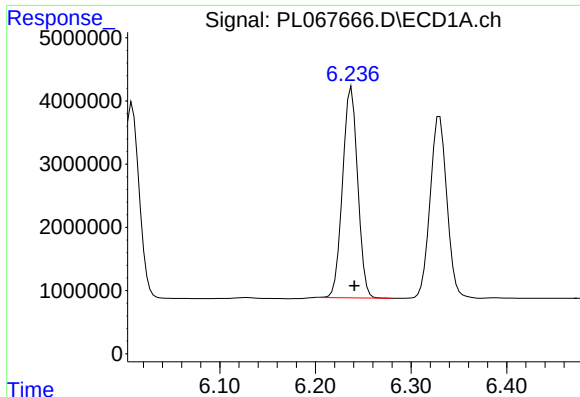
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 16902530
Conc: 47.24 ng/ml



#6 beta-BHC

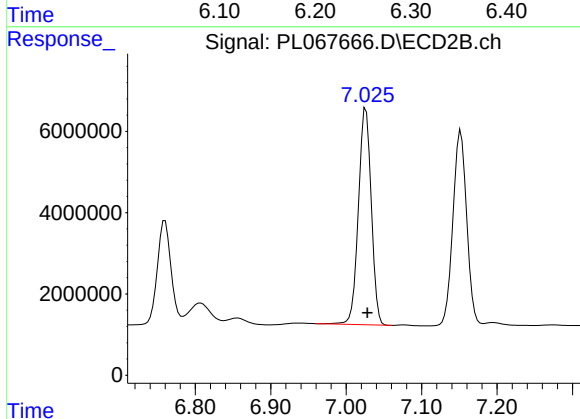
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 28920173
Conc: 53.26 ng/ml



#7 delta-BHC

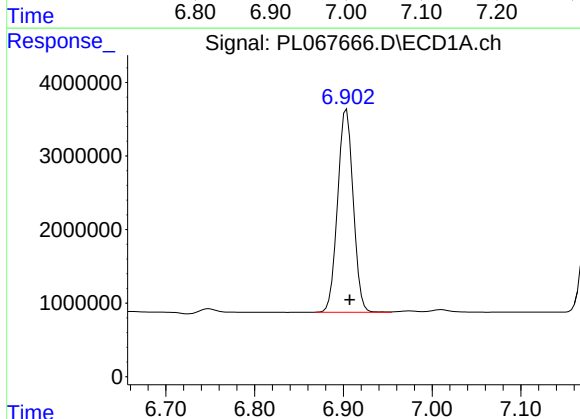
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 36743833
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



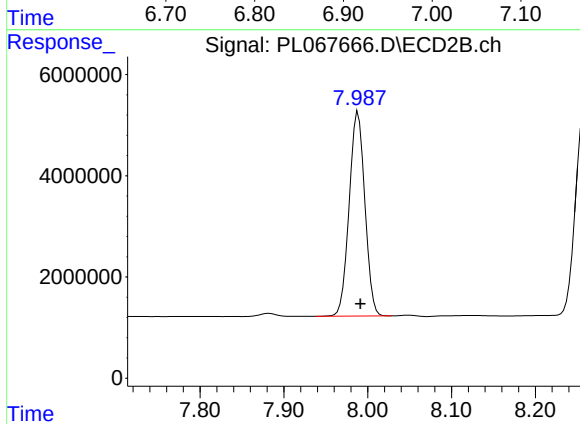
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 63114651
Conc: 53.69 ng/ml



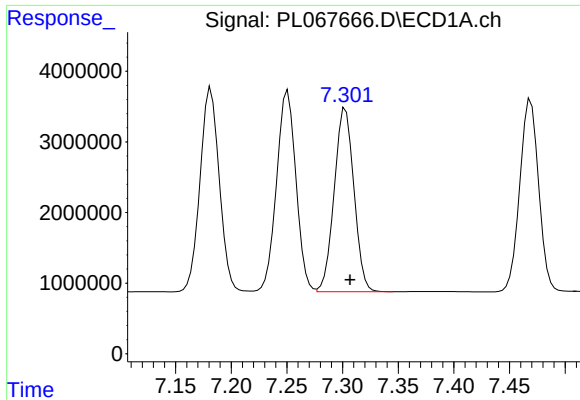
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 33628612
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

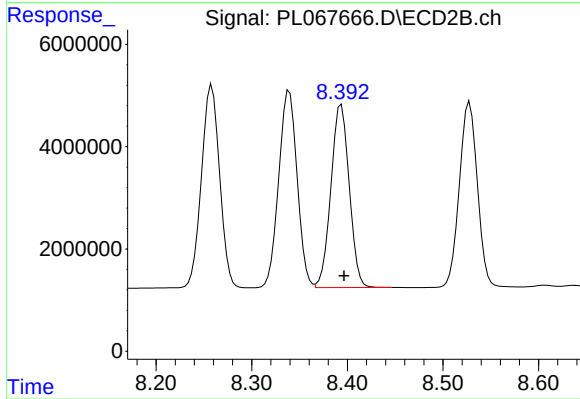
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 52653261
Conc: 52.56 ng/ml



#9 Endosulfan I

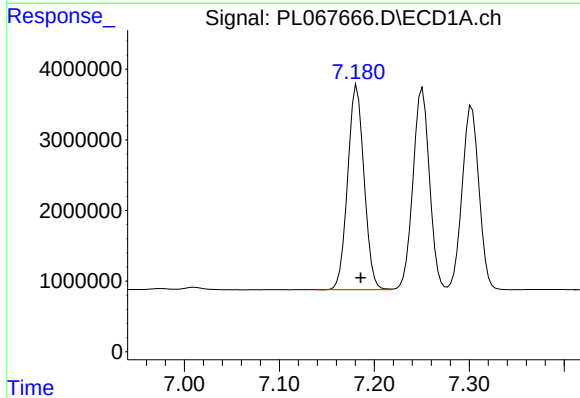
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 32039882
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



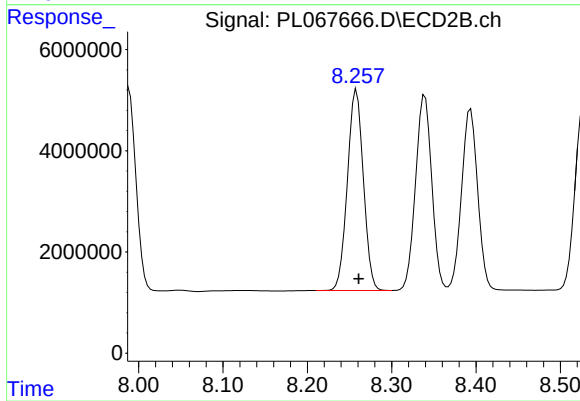
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 47501795
Conc: 52.02 ng/ml



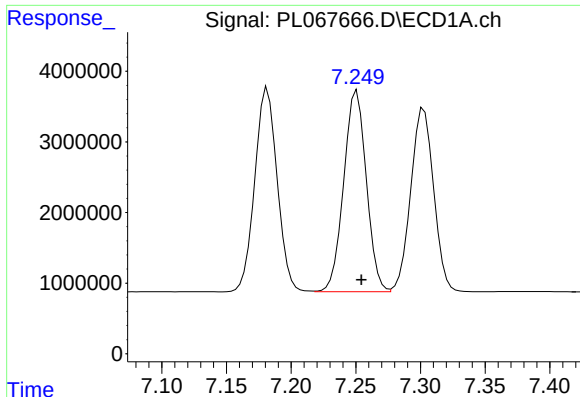
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 34757628
Conc: 47.94 ng/ml



#10 gamma-Chlordane

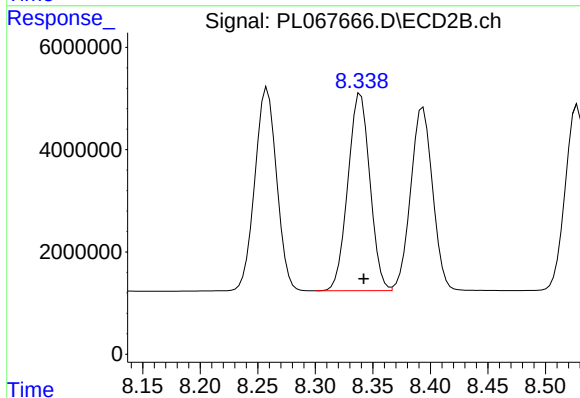
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 52255892
Conc: 51.76 ng/ml



#11 alpha-Chlordane

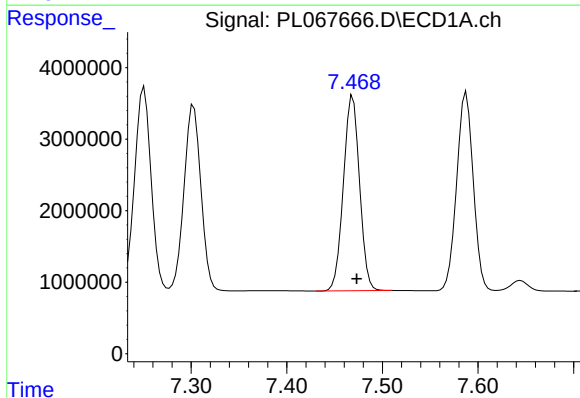
R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 34602635
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



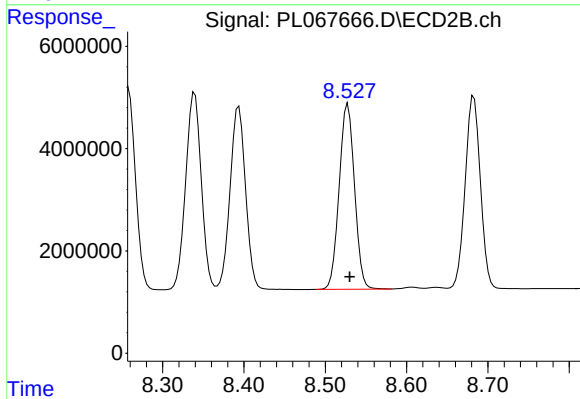
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 51587453
Conc: 51.10 ng/ml



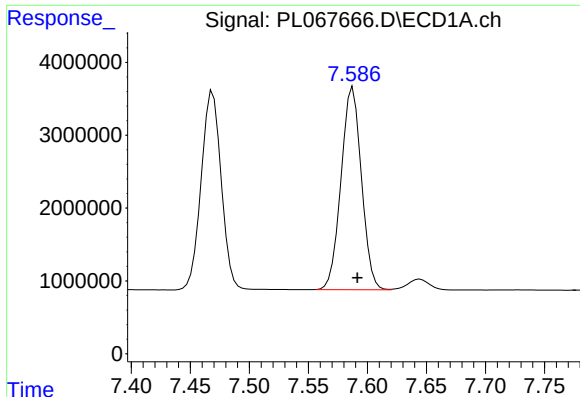
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 32134508
Conc: 48.30 ng/ml



#12 4,4'-DDE

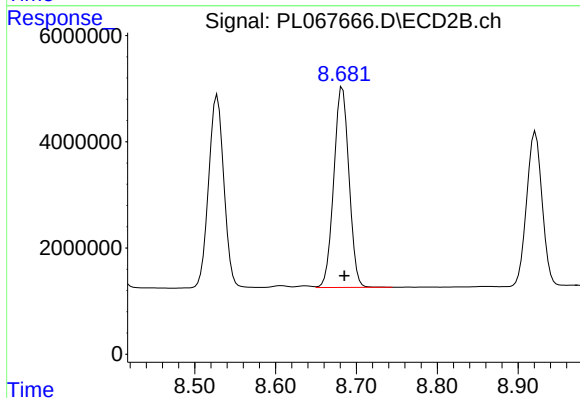
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 47497247
Conc: 52.43 ng/ml



#13 Dieldrin

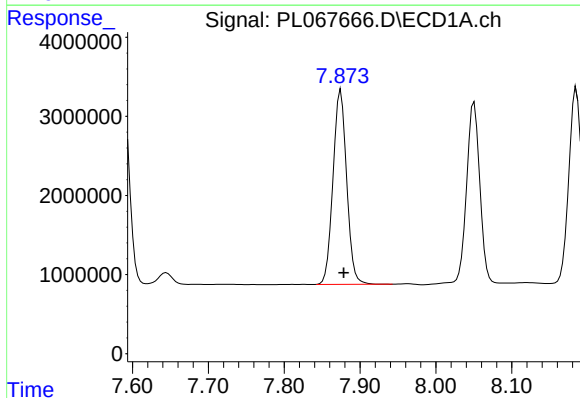
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 33417982
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



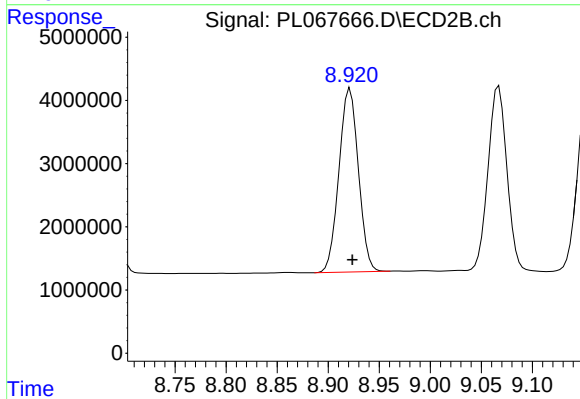
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 49259808
Conc: 54.24 ng/ml



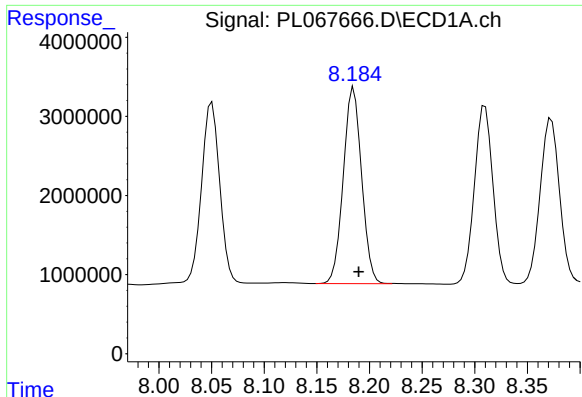
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 30731350
Conc: 46.87 ng/ml



#14 Endrin

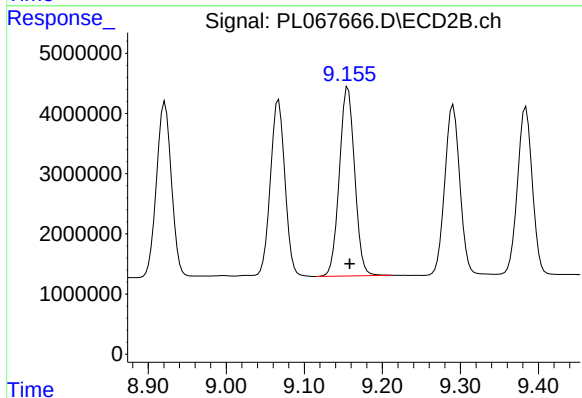
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 38530423
Conc: 50.37 ng/ml



#15 Endosulfan II

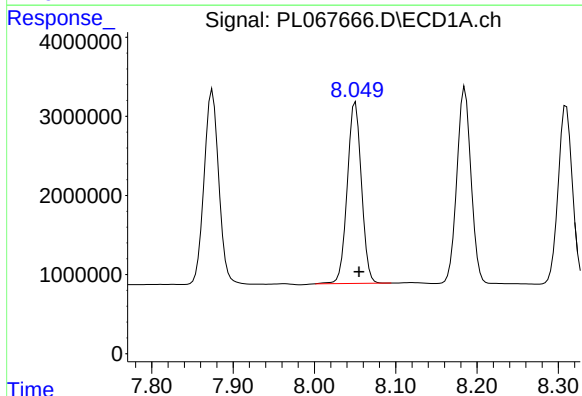
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 30149816
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



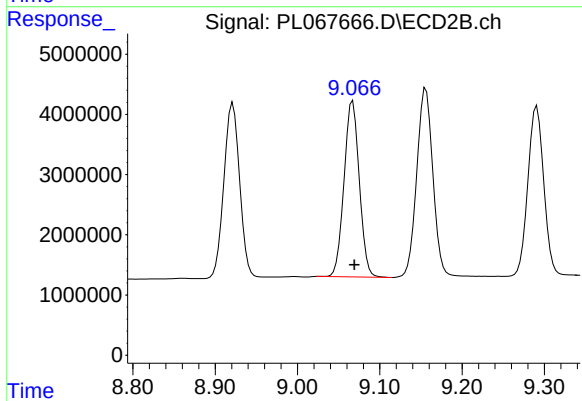
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 42743347
Conc: 53.61 ng/ml



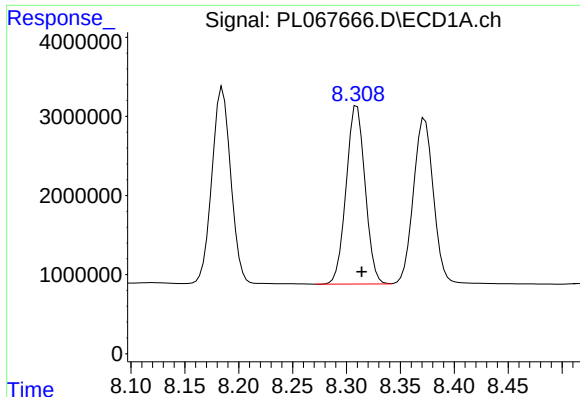
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 27697552
Conc: 47.65 ng/ml



#16 4,4'-DDD

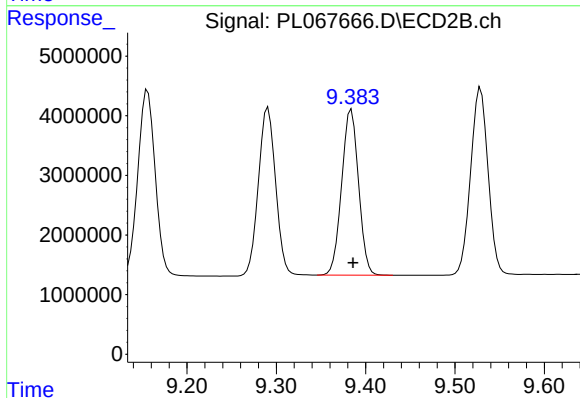
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 37741012
Conc: 53.07 ng/ml



#17 4,4'-DDT

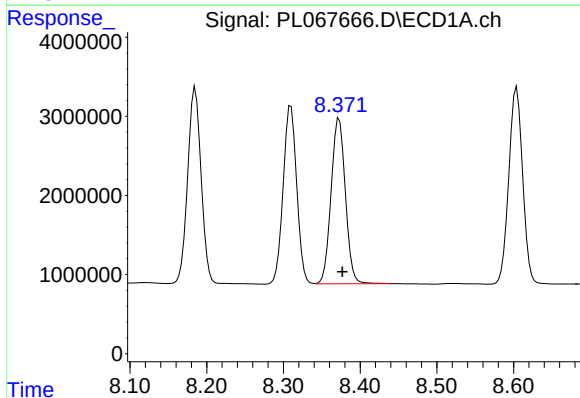
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 27603344
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



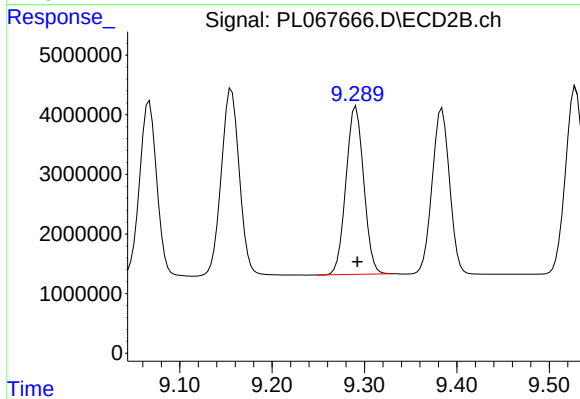
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 36505282
Conc: 49.79 ng/ml



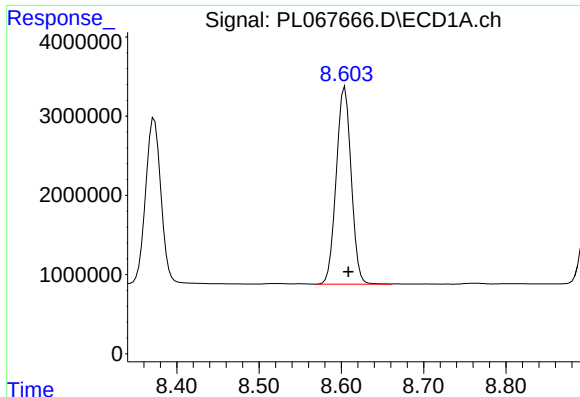
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 27118632
Conc: 53.57 ng/ml



#18 Endrin aldehyde

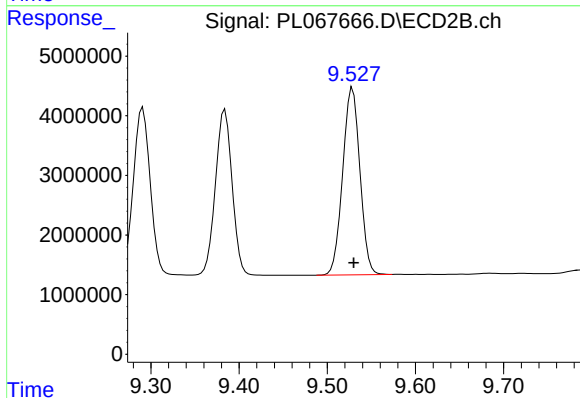
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 37609074
Conc: 58.89 ng/ml



#19 Endosulfan Sulfate

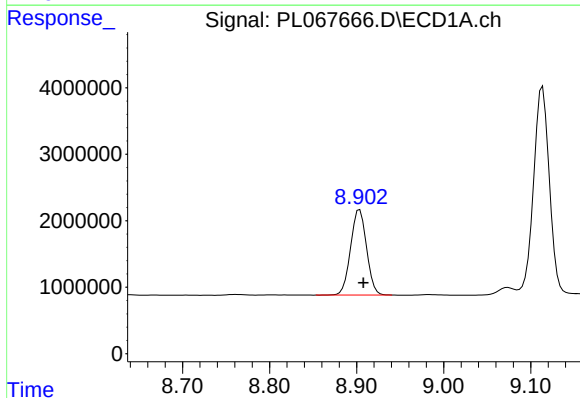
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 31417944
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



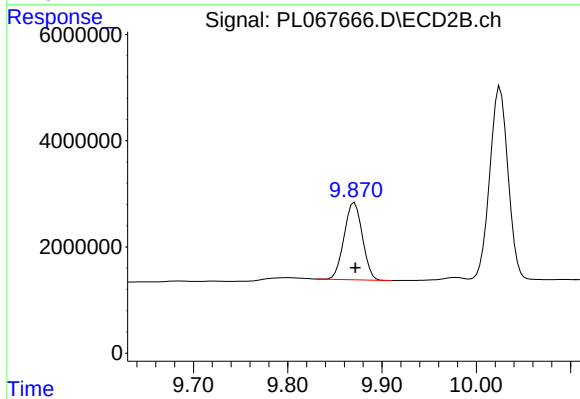
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.001 min
Response: 42570334
Conc: 53.60 ng/ml



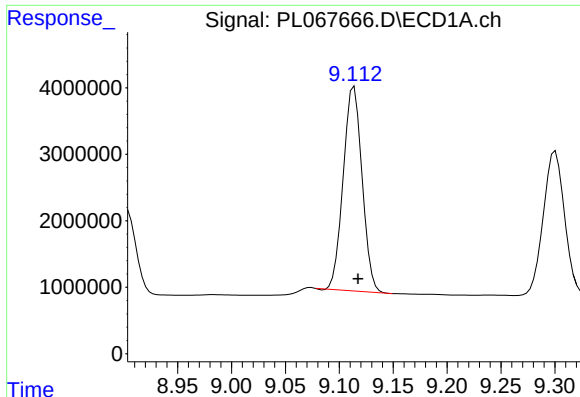
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 16379741
Conc: 46.08 ng/ml



#20 Methoxychlor

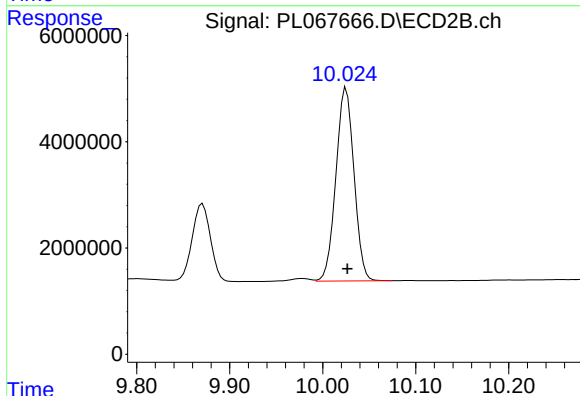
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 19579171
Conc: 50.36 ng/ml



#21 Endrin ketone

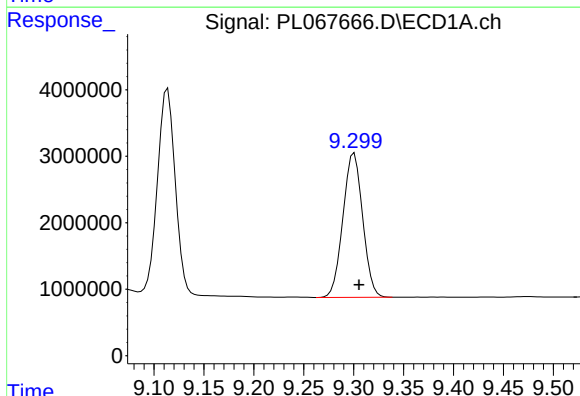
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 37318584
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



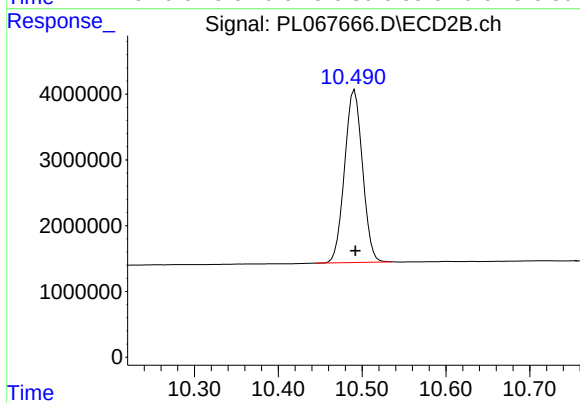
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 49105313
Conc: 54.18 ng/ml



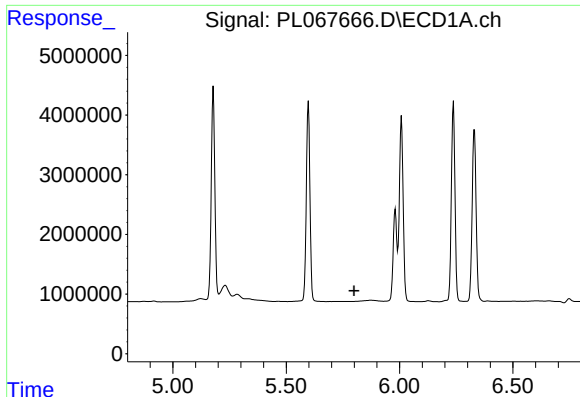
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 29784427
Conc: 47.29 ng/ml



#22 Mirex

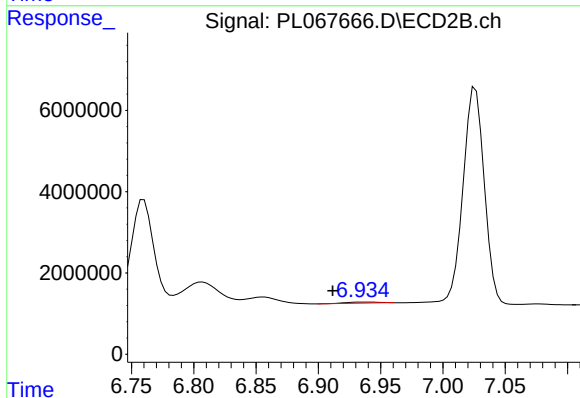
R.T.: 10.491 min
Delta R.T.: -0.001 min
Response: 39095962
Conc: 51.71 ng/ml



#23 Chlordane-1

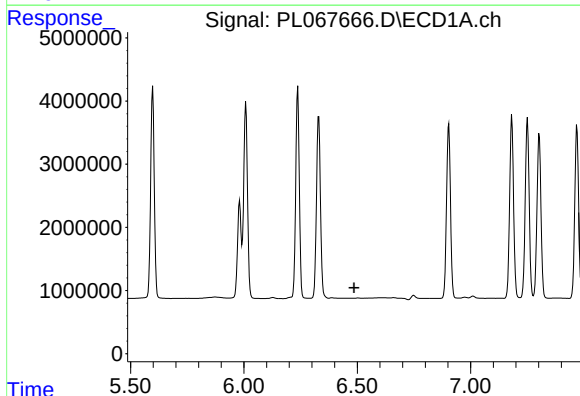
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137245BS



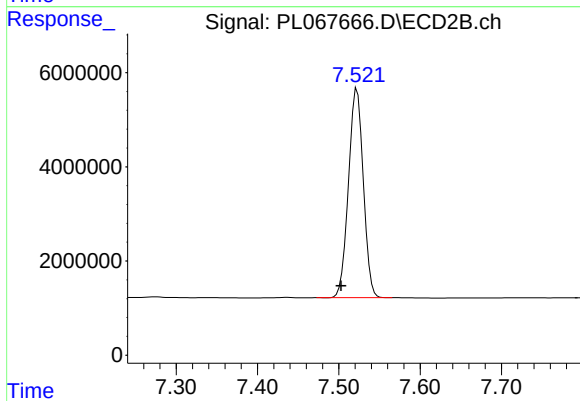
#23 Chlordane-1

R.T.: 6.937 min
Delta R.T.: 0.025 min
Response: 229085
Conc: 8.11 ng/ml



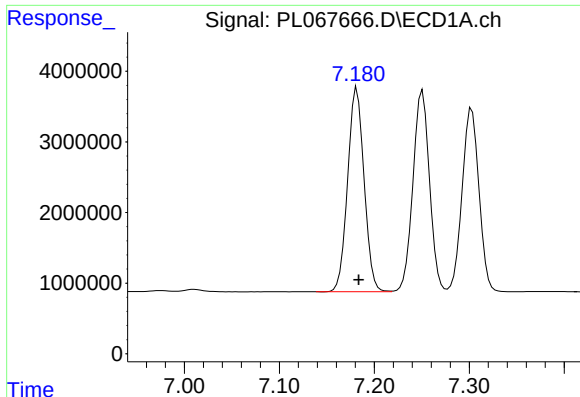
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#24 Chlordane-2

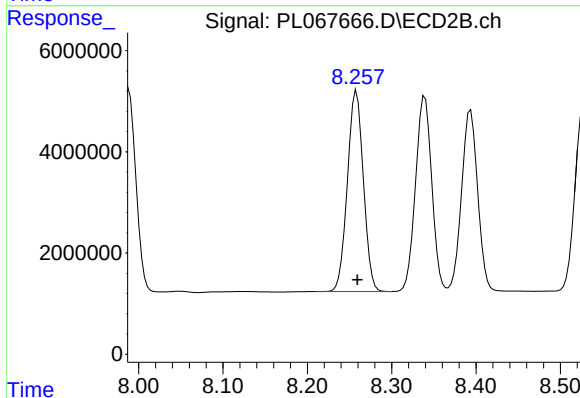
R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 56101681
Conc: 1539.30 ng/ml



#25 Chlordane-3

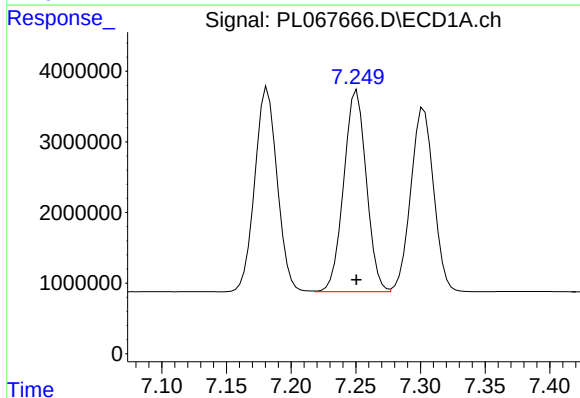
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 34757628
Conc: 517.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



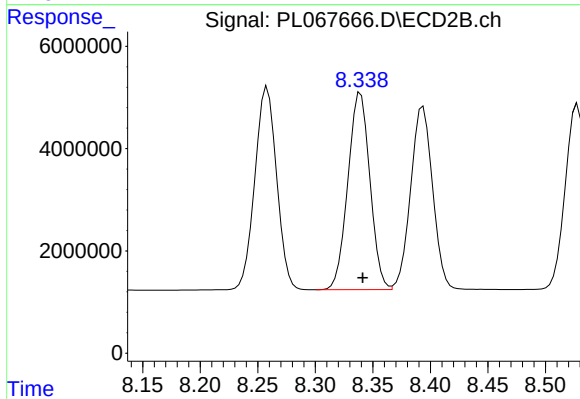
#25 Chlordane-3

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 52255892
Conc: 390.44 ng/ml



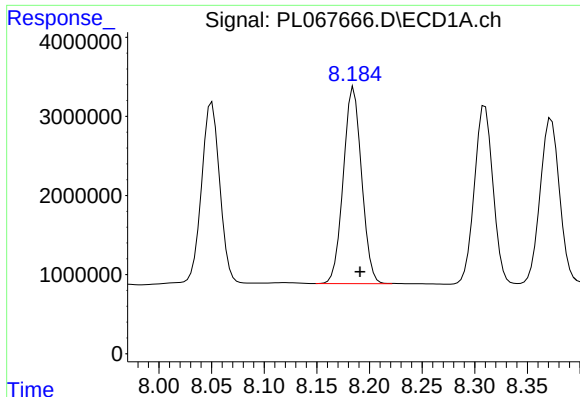
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 34602635
Conc: 473.50 ng/ml



#26 Chlordane-4

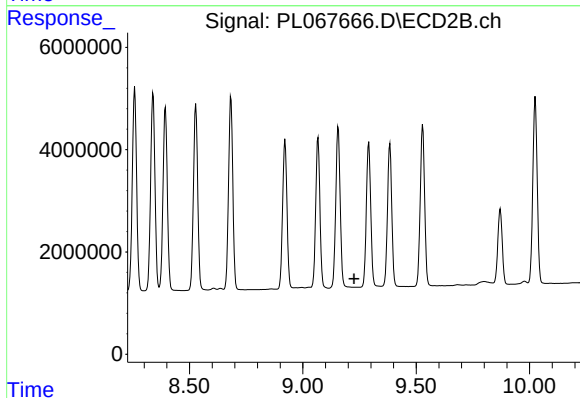
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 51587453
Conc: 318.24 ng/ml



#27 Chlordane-5

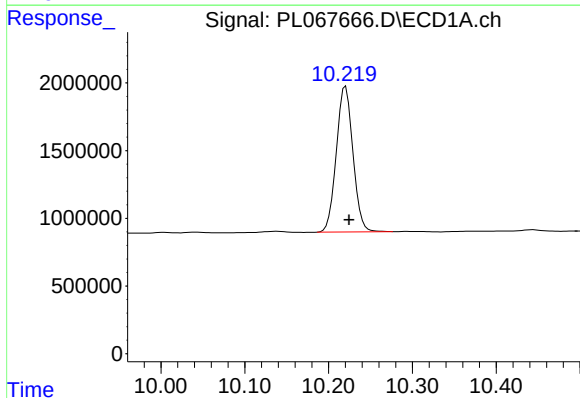
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 30149816
Conc: 1378.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



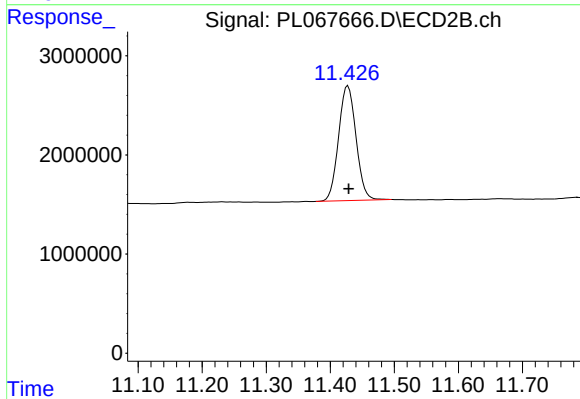
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 14814724
Conc: 20.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.001 min
Response: 21961516
Conc: 22.05 ng/ml