

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 11:15
 Operator : AR\AJ
 Sample : PB137329BS
 Misc : CHLOR BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:15:08 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...	4.481	5.525	11791436	20038897	21.447	21.256
28)	SA Decachlor...	10.219	11.422	15098148	20516996	21.304	20.598
Target Compounds							
2)	A alpha-BHC	5.163f	6.105	1531135	351788	2.082	0.285 #
4)	MA Heptachlor	6.009	7.149	7060491	7331010	9.360	6.574 #
5)	MB Aldrin	0.000	7.498f	0	7648443	N.D.	7.067 #
6)	B beta-BHC	6.009f	6.782f	7060491	1038895	19.733	1.913 #
7)	B delta-BHC	6.223f	7.045f	136082	479933	0.184	0.408 #
8)	B Heptachlo...	0.000	8.005	0	1448489	N.D.	1.446 #
9)	A Endosulfan I	7.306	0.000	1327596	0	1.975	N.D. #
10)	B gamma-Chl...	7.182	8.255	13805590	26895773	19.042	26.638 #
11)	B alpha-Chl...	7.249	8.337	15105936	32886836	20.633	32.574 #
13)	MA Dieldrin	0.000	8.671	0	555065	N.D.	0.611 #
14)	MA Endrin	7.884	8.945f	1126935	165211	1.719	0.216 #
15)	B Endosulfa...	8.189	9.166	4759372	676567	7.728	0.849 #
16)	A 4,4'-DDD	0.000	9.072	0	1259319	N.D.	1.771 #
18)	B Endrin al...	0.000	9.272f	0	546774	N.D.	0.856 #
19)	B Endosulfa...	8.610	0.000	245435	0	0.387	N.D. #
21)	B Endrin ke...	0.000	10.048f	0	535259	N.D.	0.591 #
22)	Mirex	9.305	0.000	503583	0	0.800	N.D. #
23)	Chlordane-1	5.800	6.907	4385300	11129879	237.019	394.145 #
24)	Chlordane-2	6.485	7.498	6346114	7648443	236.988	209.856
25)	Chlordane-3	7.182	8.255	13805590	26895773	205.469	200.958
26)	Chlordane-4	7.249	8.337	15105936	32886836	206.708	202.879
27)	Chlordane-5	8.189	9.222	4759372	5812665	217.531	199.901

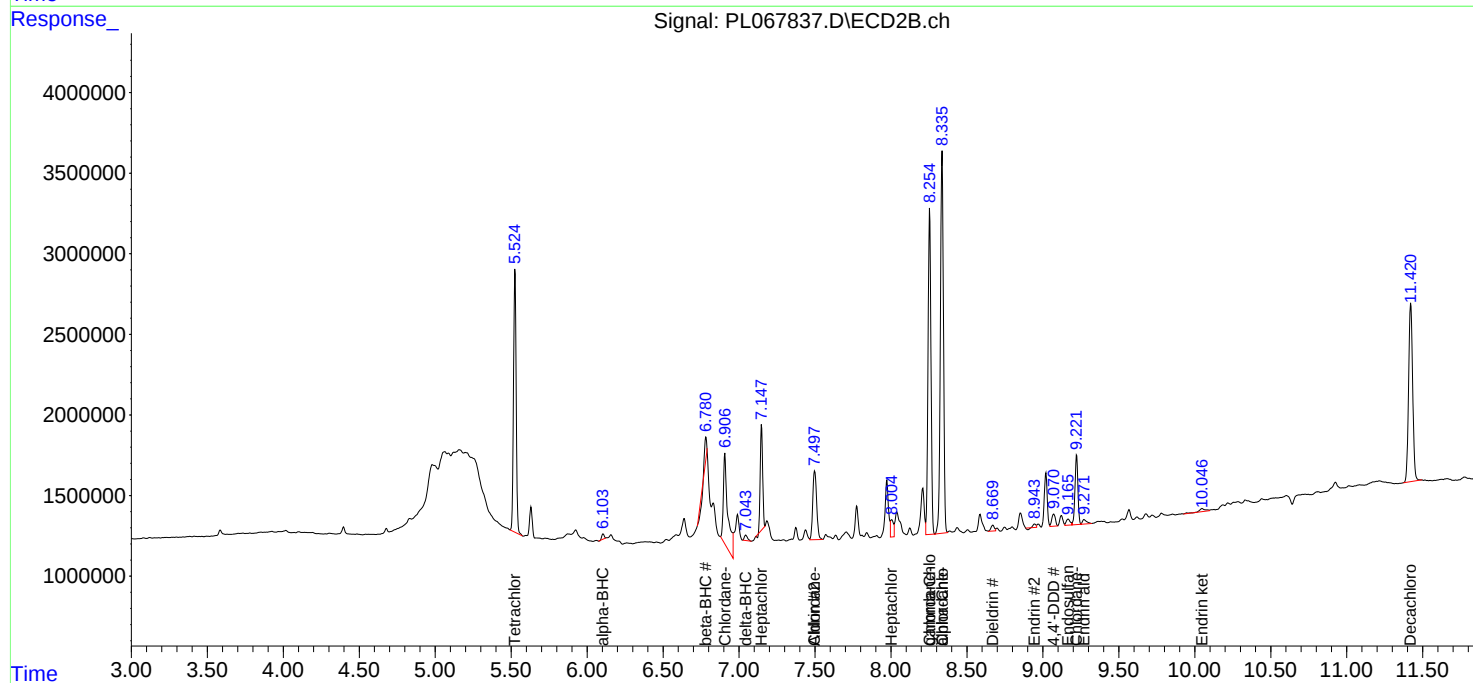
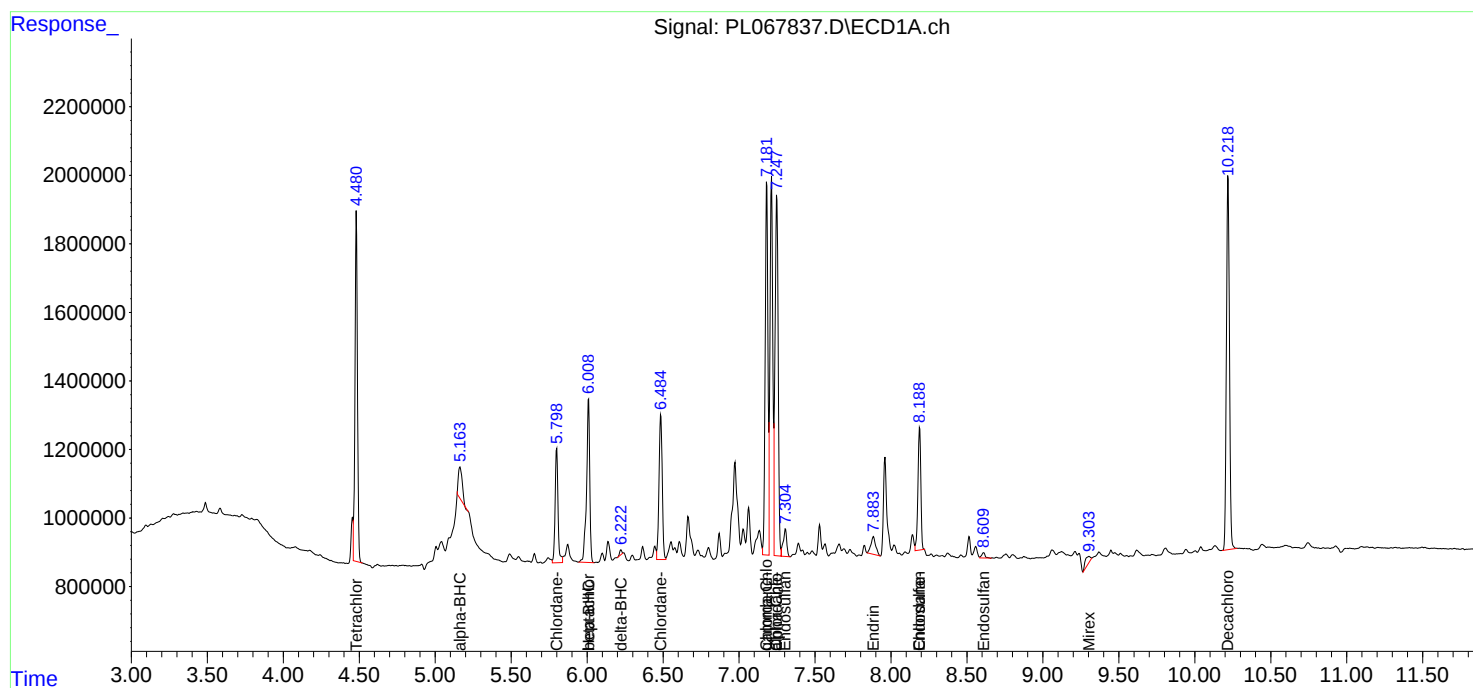
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

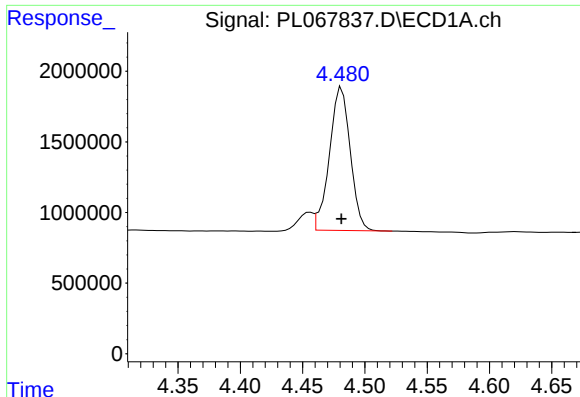
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067837.D
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 Sample : PB137329BS
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:15:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.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

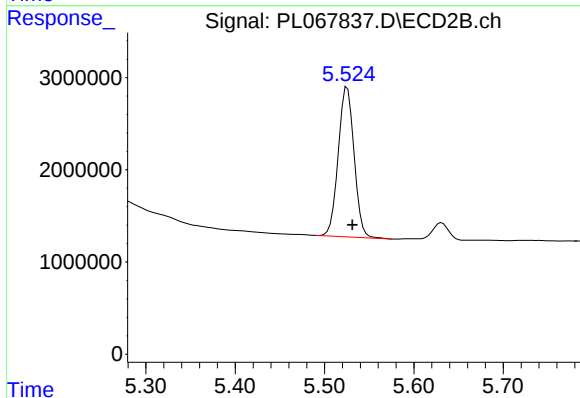




#1 Tetrachloro-m-xylene

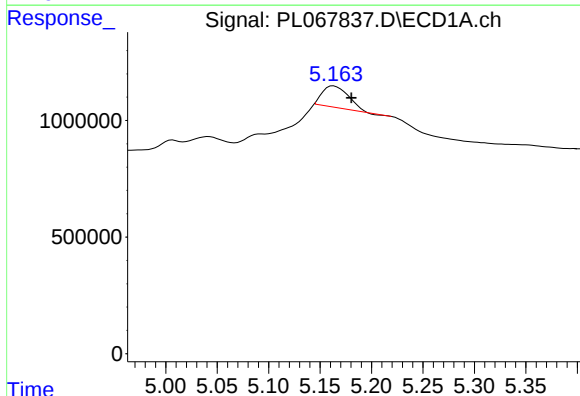
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 11791436
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



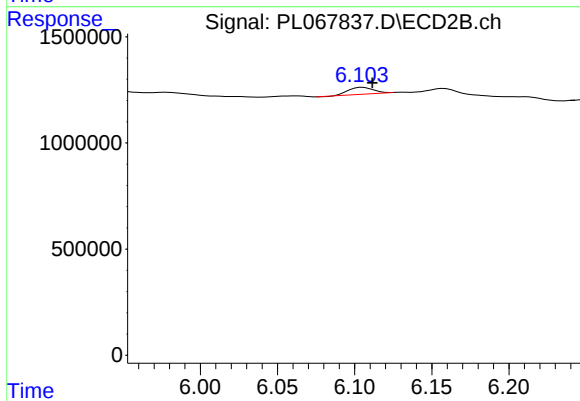
#1 Tetrachloro-m-xylene

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 20038897
Conc: 21.26 ng/ml



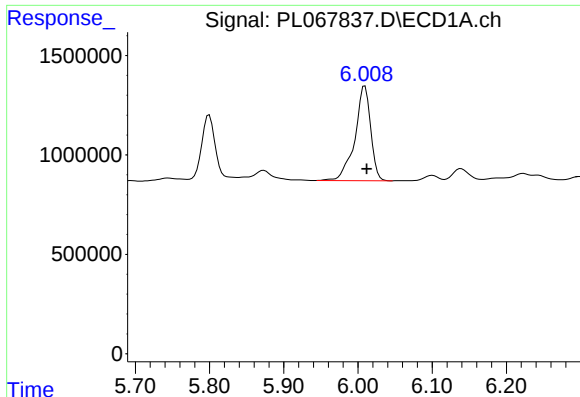
#2 alpha-BHC

R.T.: 5.163 min
Delta R.T.: -0.017 min
Response: 1531135
Conc: 2.08 ng/ml



#2 alpha-BHC

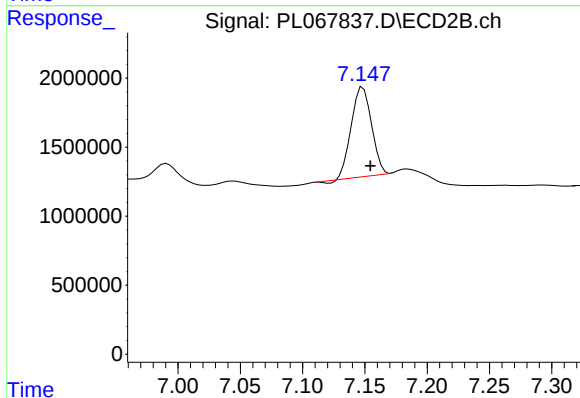
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 351788
Conc: 0.28 ng/ml



#4 Heptachlor

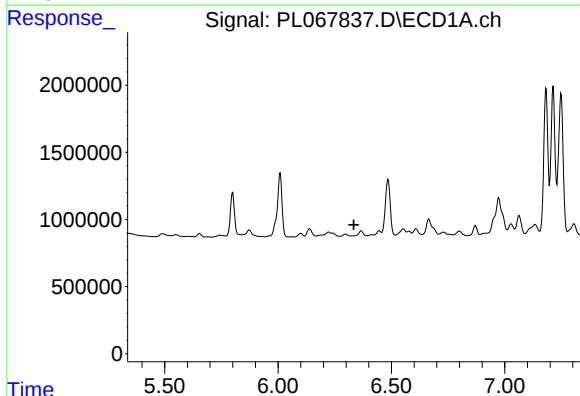
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 7060491
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



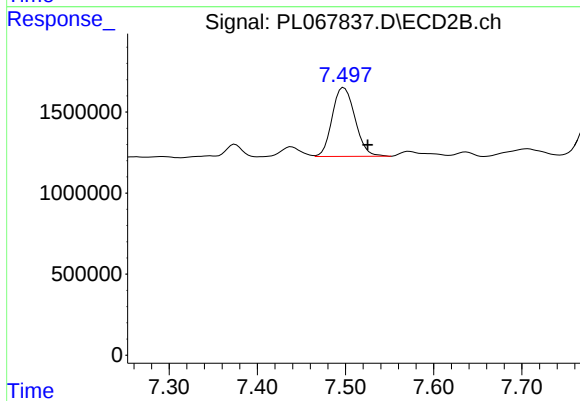
#4 Heptachlor

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 7331010
Conc: 6.57 ng/ml



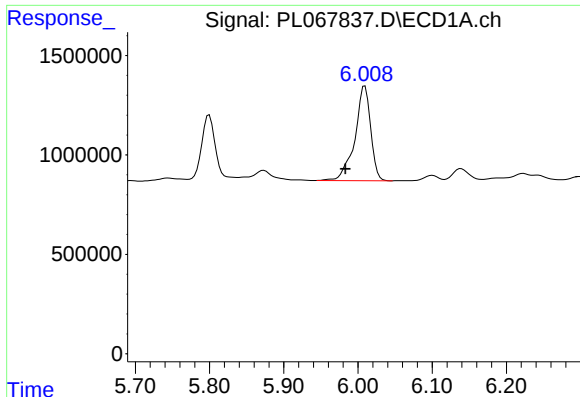
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#5 Aldrin

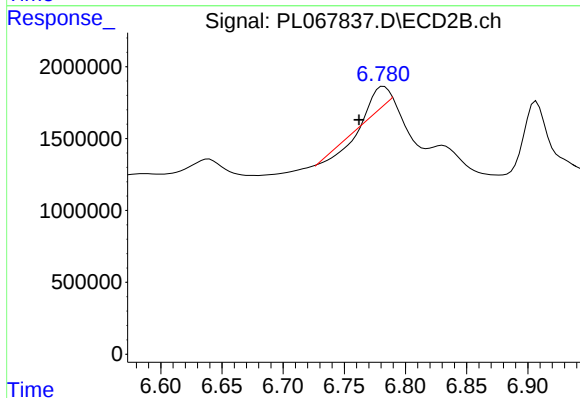
R.T.: 7.498 min
Delta R.T.: -0.027 min
Response: 7648443
Conc: 7.07 ng/ml



#6 beta-BHC

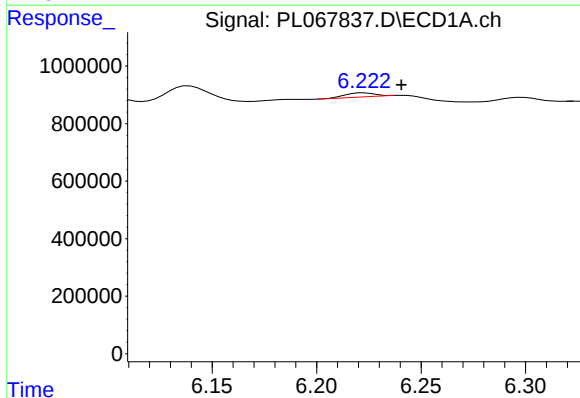
R.T.: 6.009 min
Delta R.T.: 0.026 min
Response: 7060491
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



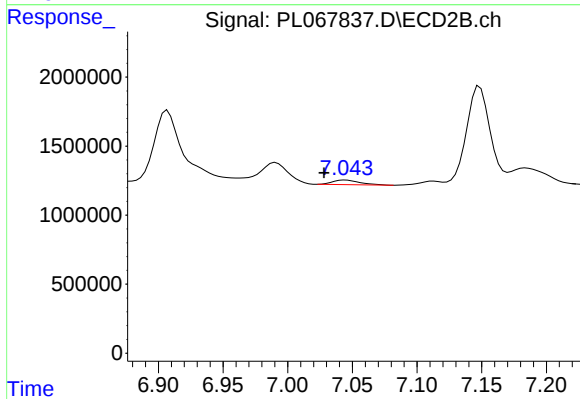
#6 beta-BHC

R.T.: 6.782 min
Delta R.T.: 0.020 min
Response: 1038895
Conc: 1.91 ng/ml



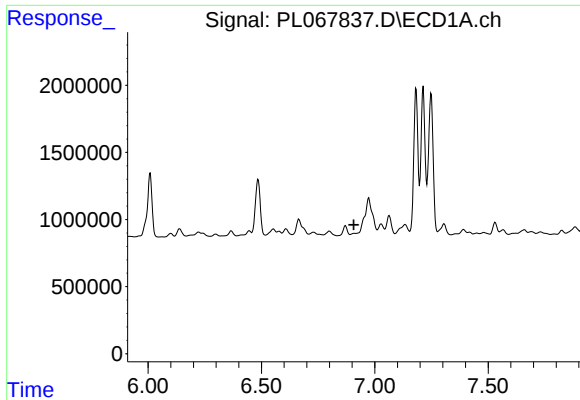
#7 delta-BHC

R.T.: 6.223 min
Delta R.T.: -0.018 min
Response: 136082
Conc: 0.18 ng/ml



#7 delta-BHC

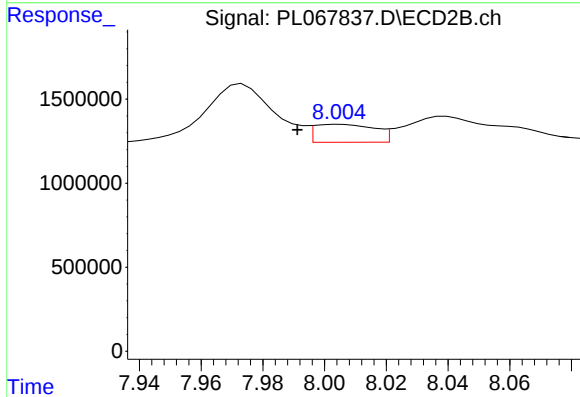
R.T.: 7.045 min
Delta R.T.: 0.017 min
Response: 479933
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

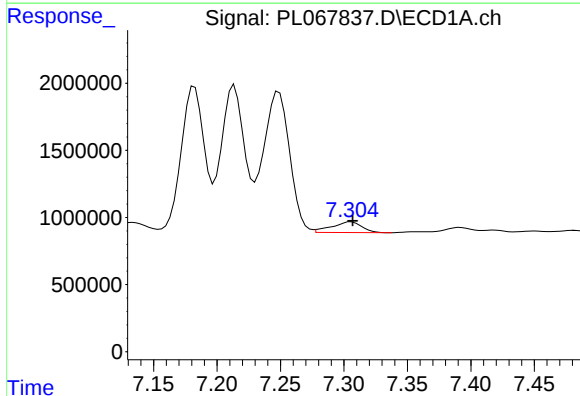
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



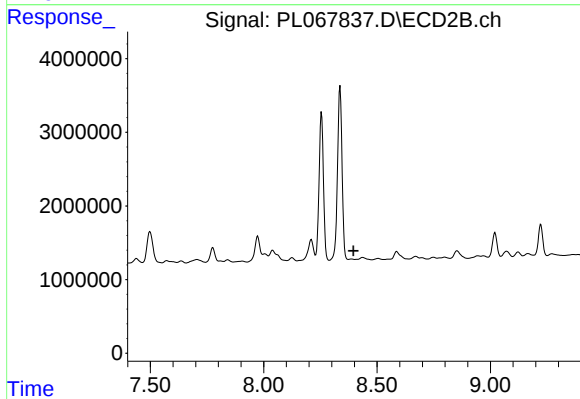
#8 Heptachlor epoxide

R.T.: 8.005 min
Delta R.T.: 0.014 min
Response: 1448489
Conc: 1.45 ng/ml



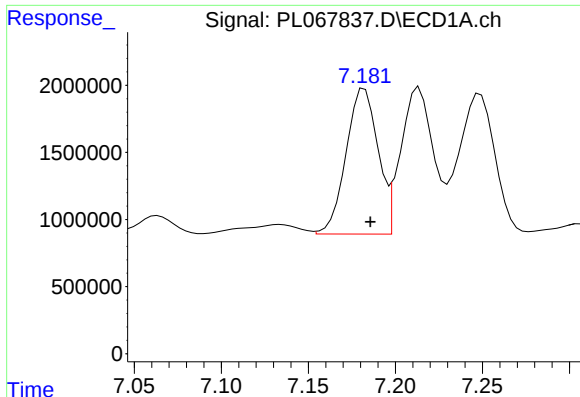
#9 Endosulfan I

R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 1327596
Conc: 1.97 ng/ml



#9 Endosulfan I

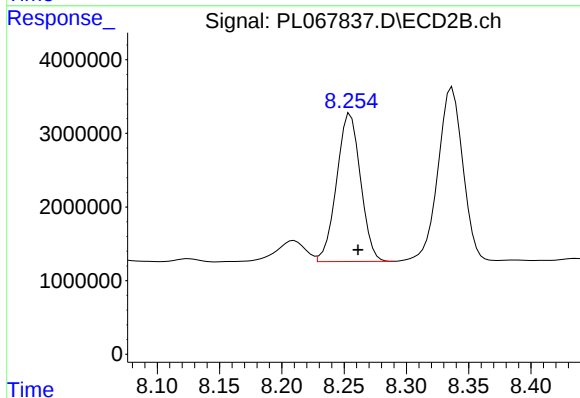
R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

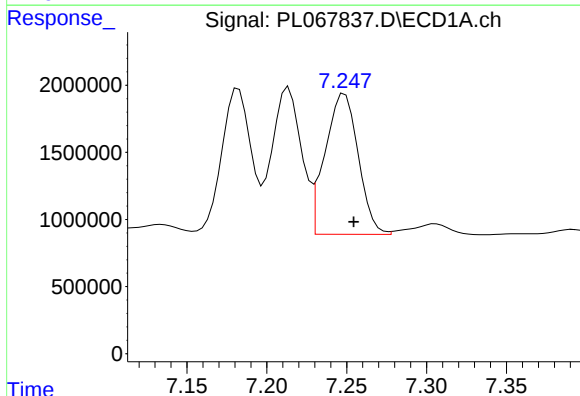
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 13805590
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



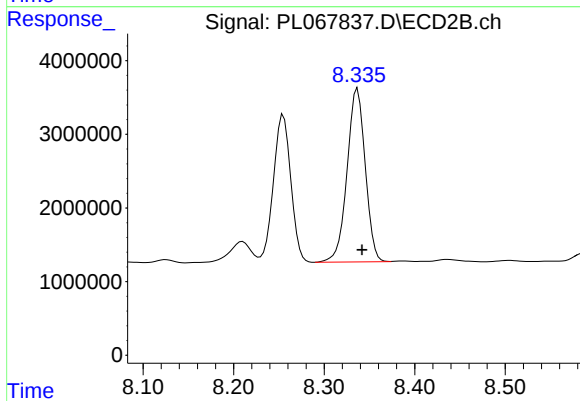
#10 gamma-Chlordane

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 26895773
Conc: 26.64 ng/ml



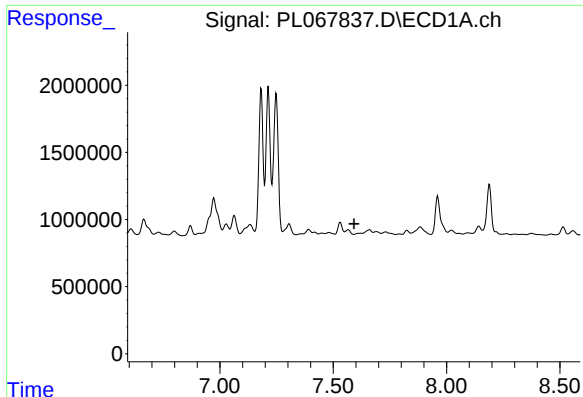
#11 alpha-Chlordane

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 15105936
Conc: 20.63 ng/ml



#11 alpha-Chlordane

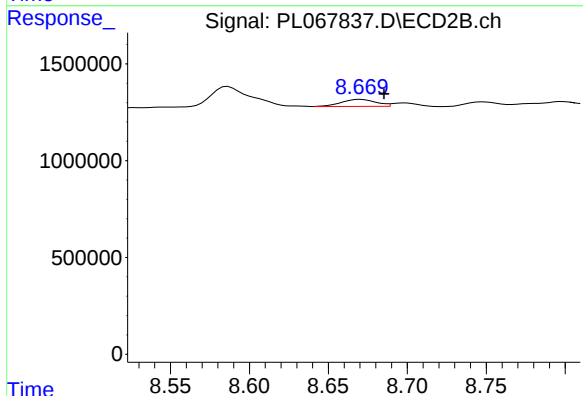
R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 32886836
Conc: 32.57 ng/ml



#13 Dieldrin

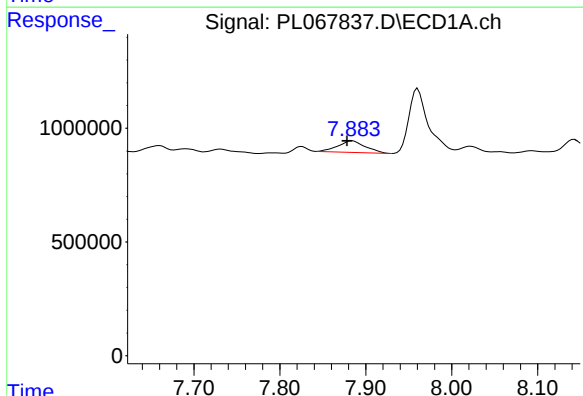
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



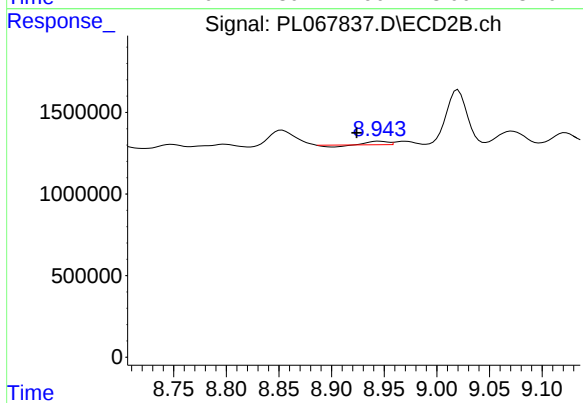
#13 Dieldrin

R.T.: 8.671 min
Delta R.T.: -0.014 min
Response: 555065
Conc: 0.61 ng/ml



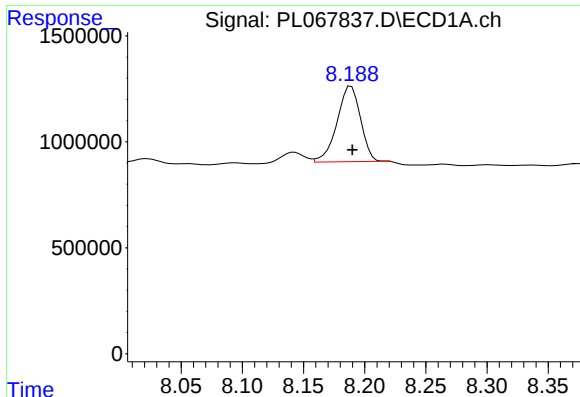
#14 Endrin

R.T.: 7.884 min
Delta R.T.: 0.006 min
Response: 1126935
Conc: 1.72 ng/ml



#14 Endrin

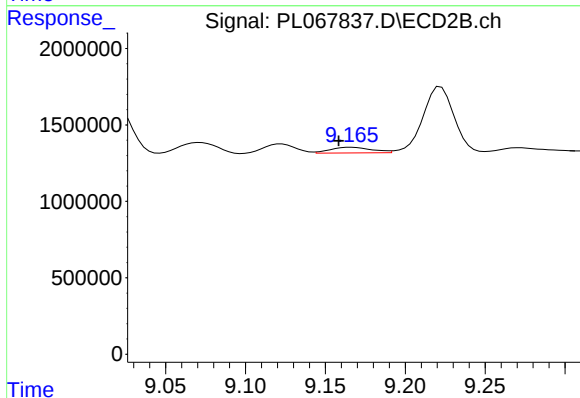
R.T.: 8.945 min
Delta R.T.: 0.021 min
Response: 165211
Conc: 0.22 ng/ml



#15 Endosulfan II

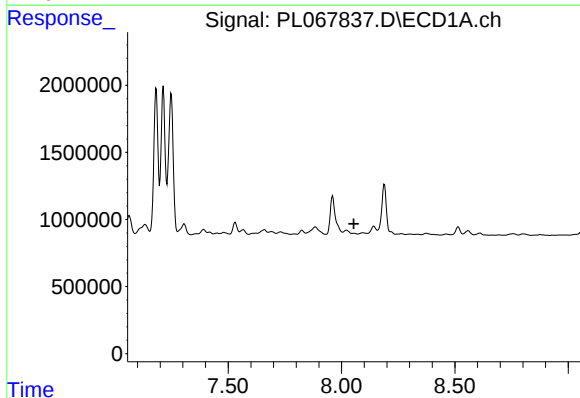
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 4759372
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



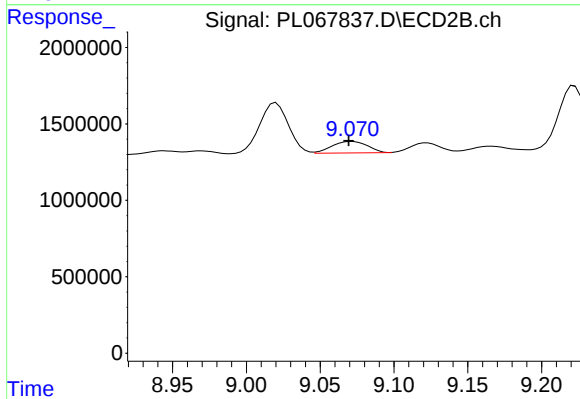
#15 Endosulfan II

R.T.: 9.166 min
Delta R.T.: 0.008 min
Response: 676567
Conc: 0.85 ng/ml



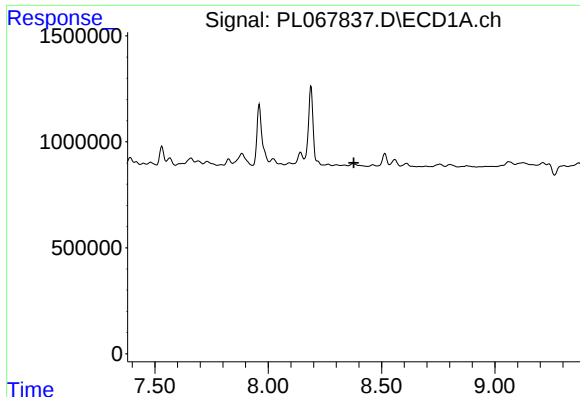
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

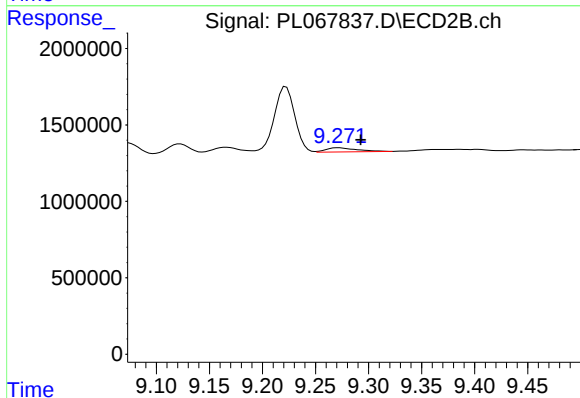
R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 1259319
Conc: 1.77 ng/ml



#18 Endrin aldehyde

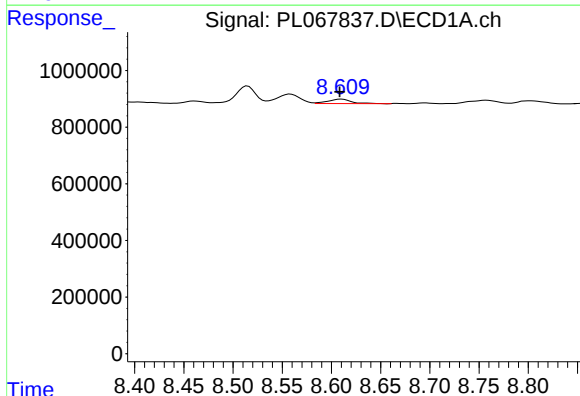
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



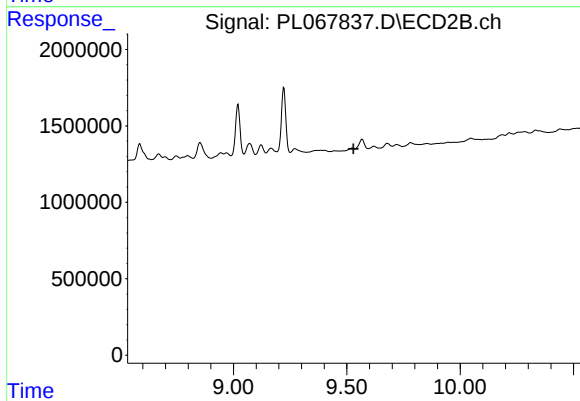
#18 Endrin aldehyde

R.T.: 9.272 min
Delta R.T.: -0.021 min
Response: 546774
Conc: 0.86 ng/ml



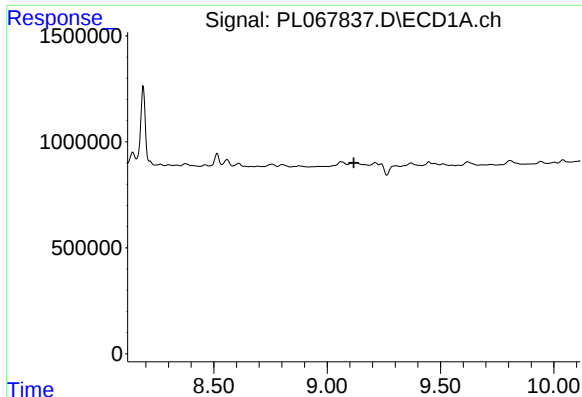
#19 Endosulfan Sulfate

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 245435
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

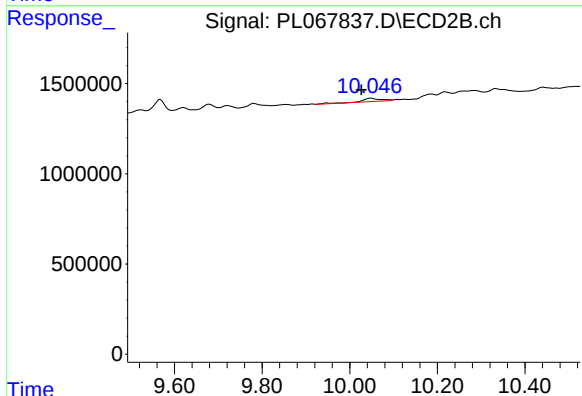
R.T.: 0.000 min
Exp R.T.: 9.530 min
Response: 0
Conc: N.D.



#21 Endrin ketone

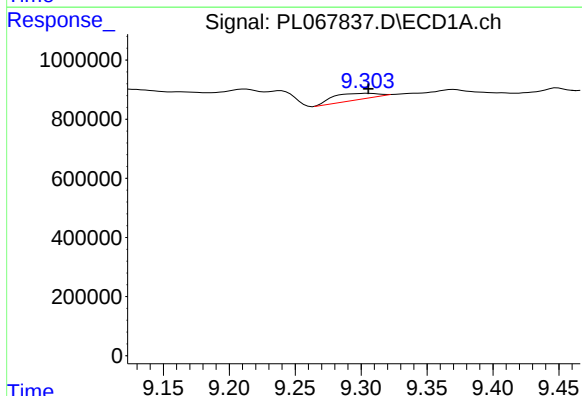
R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



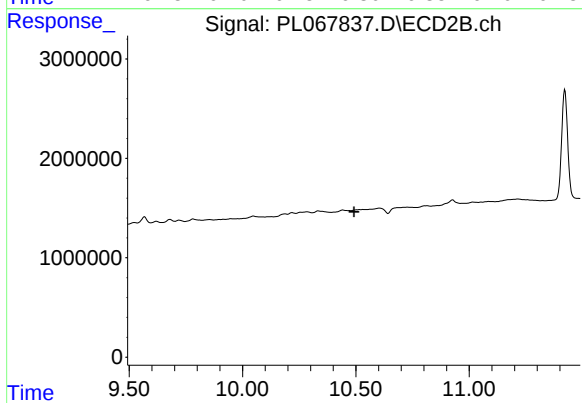
#21 Endrin ketone

R.T.: 10.048 min
Delta R.T.: 0.022 min
Response: 535259
Conc: 0.59 ng/ml



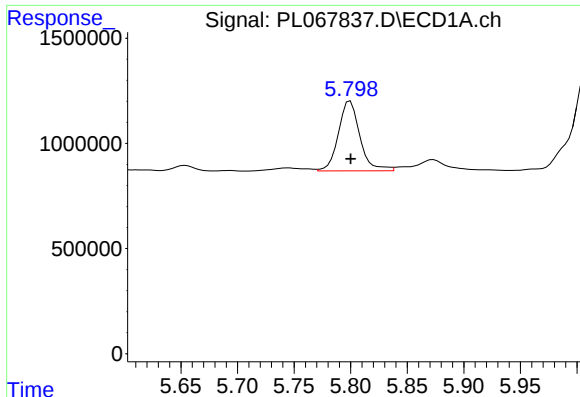
#22 Mirex

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 503583
Conc: 0.80 ng/ml



#22 Mirex

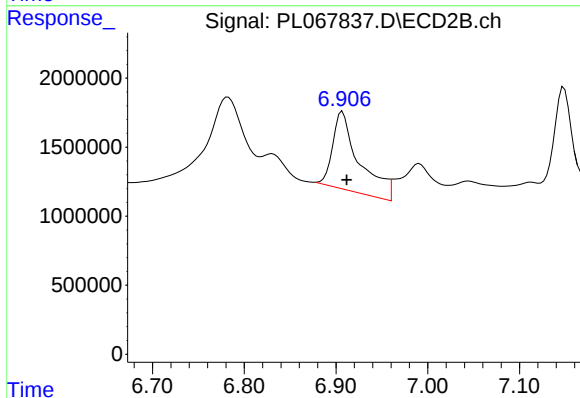
R.T.: 0.000 min
Exp R.T.: 10.492 min
Response: 0
Conc: N.D.



#23 Chlordane-1

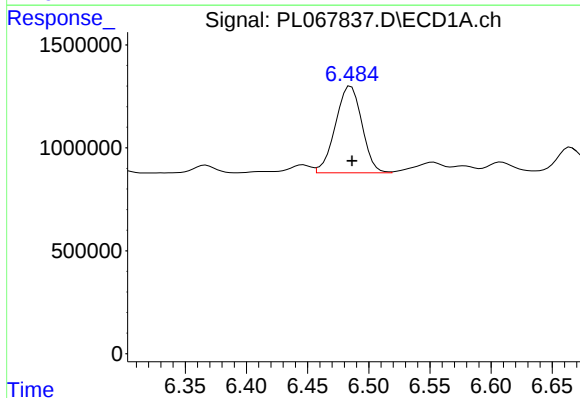
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 4385300
Conc: 237.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



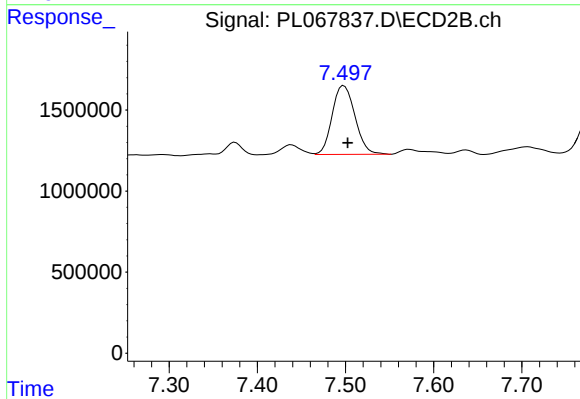
#23 Chlordane-1

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 11129879
Conc: 394.15 ng/ml



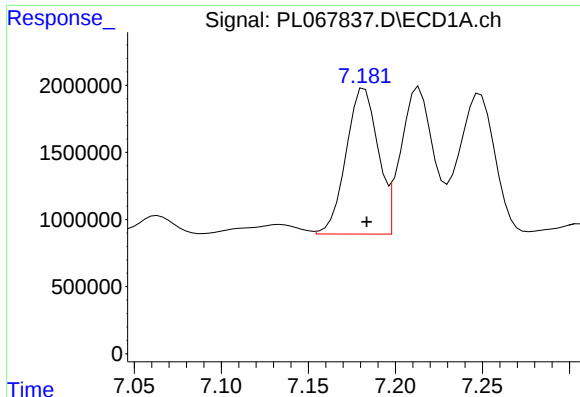
#24 Chlordane-2

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 6346114
Conc: 236.99 ng/ml



#24 Chlordane-2

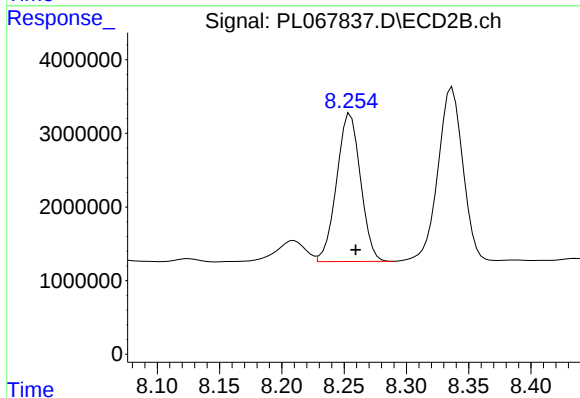
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 7648443
Conc: 209.86 ng/ml



#25 Chlordane-3

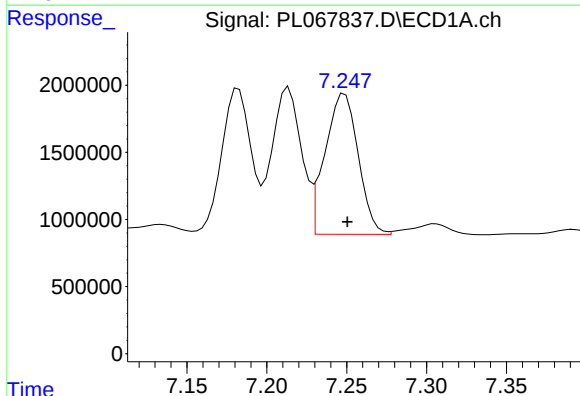
R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 13805590
Conc: 205.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



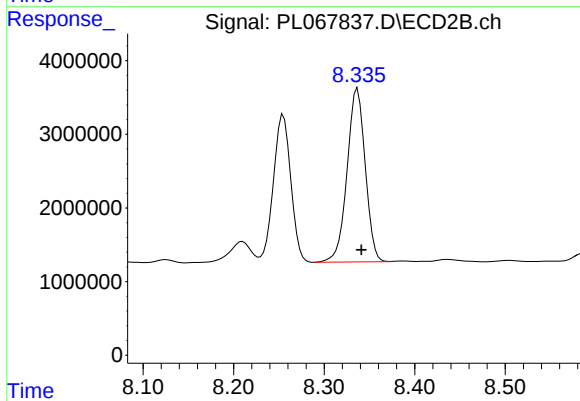
#25 Chlordane-3

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 26895773
Conc: 200.96 ng/ml



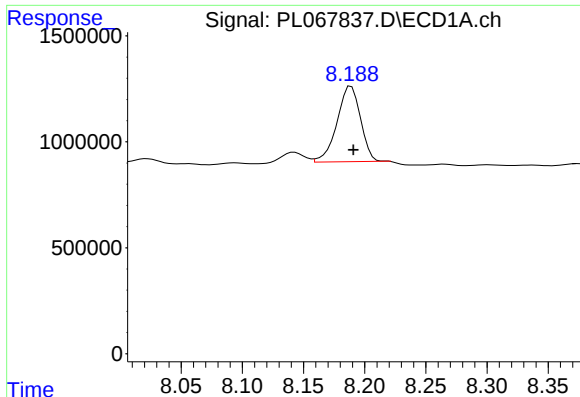
#26 Chlordane-4

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 15105936
Conc: 206.71 ng/ml



#26 Chlordane-4

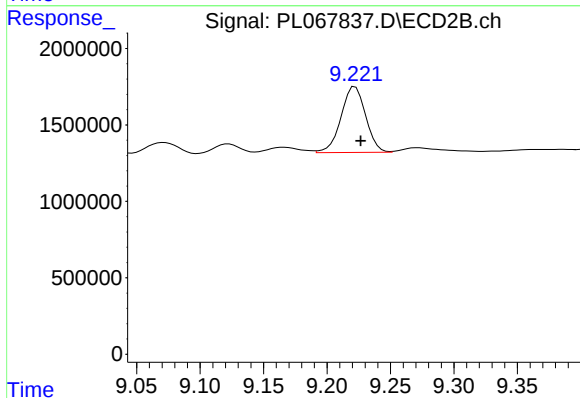
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 32886836
Conc: 202.88 ng/ml



#27 Chlordane-5

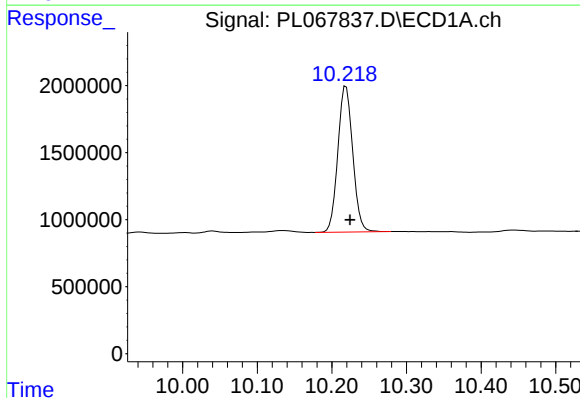
R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 4759372
Conc: 217.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



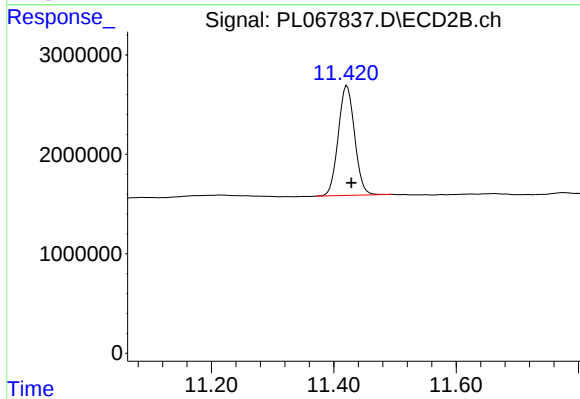
#27 Chlordane-5

R.T.: 9.222 min
Delta R.T.: -0.004 min
Response: 5812665
Conc: 199.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 15098148
Conc: 21.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.007 min
Response: 20516996
Conc: 20.60 ng/ml