

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 10:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:14:44 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...	4.480	5.528	28644576	48895013	52.101	51.865
28)	SA Decachlor...	10.220	11.426	34320053	46388040	48.428	46.572
Target Compounds							
2)	A alpha-BHC	0.000	6.107	0	1136575	N.D.	0.919 #
3)	MA gamma-BHC...	0.000	6.520	0	352782	N.D.	0.299 #
4)	MA Heptachlor	6.009	7.152	15131045	19478968	20.060	17.466
5)	MB Aldrin	0.000	7.501f	0	18757302	N.D.	17.330 #
6)	B beta-BHC	6.009f	6.755	15131045	677257	42.288	1.247 #
7)	B delta-BHC	6.223f	0.000	1418573	0	1.921	N.D. #
8)	B Heptachlo...	0.000	7.976	0	13836940	N.D.	13.812 #
9)	A Endosulfan I	7.307	8.391	3116189	238601	4.635	0.261 #
10)	B gamma-Chl...	7.183	8.258	34364327	67784497	47.399	67.136 #
11)	B alpha-Chl...	7.249	8.340	37480570	81342670	51.195	80.568 #
12)	B 4,4'-DDE	7.483	8.508f	280585	472167	0.422	0.521
13)	MA Dieldrin	7.610f	8.674	285104	1578416	0.407	1.738 #
14)	MA Endrin	7.885	8.947f	2779563	781651	4.239	1.022 #
15)	B Endosulfa...	8.190	9.165	11405032	1073994	18.519	1.347 #
16)	A 4,4'-DDD	0.000	9.074	0	3168853	N.D.	4.456 #
18)	B Endrin al...	8.375	9.276f	380242	1370921	0.751	2.147 #
19)	B Endosulfa...	8.610	9.526	477764	259631	0.753	0.327 #
21)	B Endrin ke...	9.109	10.051f	213615	651974	0.281	0.719 #
23)	Chlordane-1	5.799	6.910	9612051	15096212	519.517	534.606
24)	Chlordane-2	6.485	7.501	13535234	18757302	505.456	514.658
25)	Chlordane-3	7.183	8.258	34364327	67784497	511.445	506.467
26)	Chlordane-4	7.249	8.340	37480570	81342670	512.880	501.804
27)	Chlordane-5	8.190	9.226	11405032	14431504	521.276	496.309

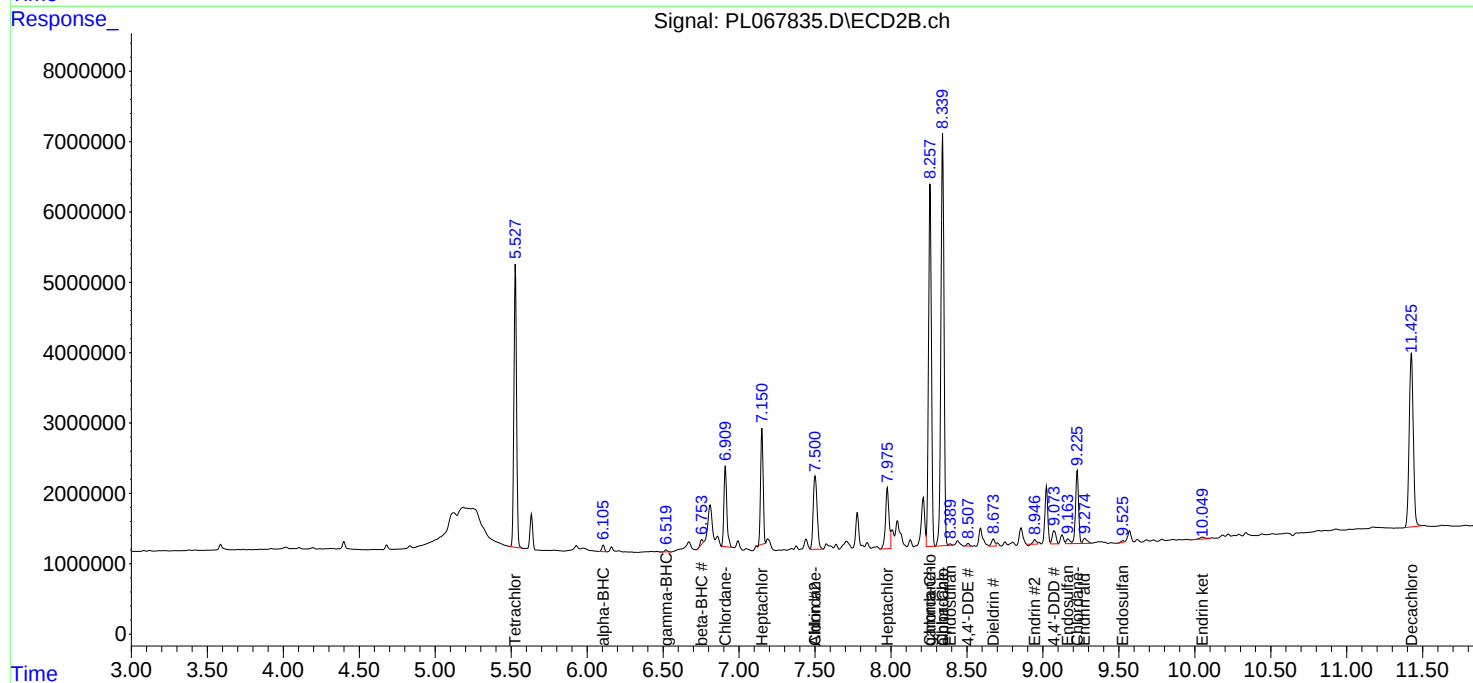
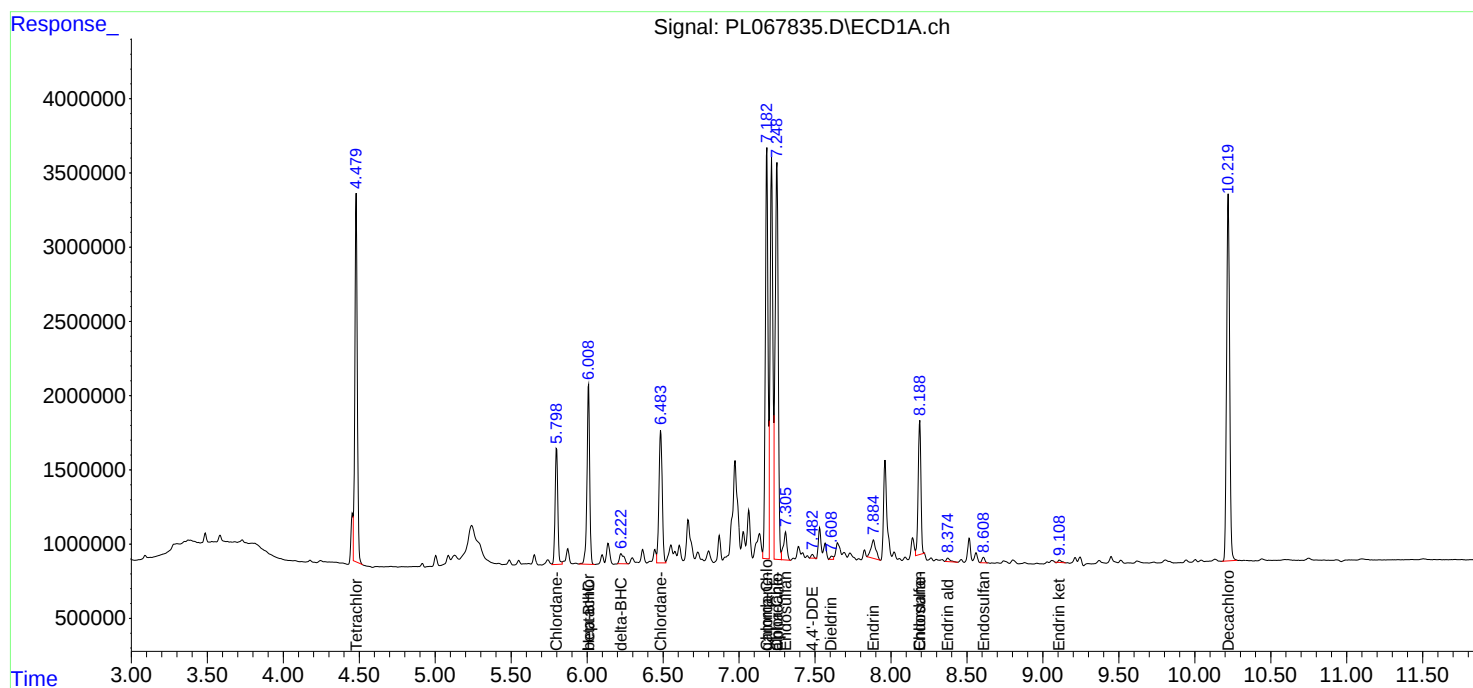
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

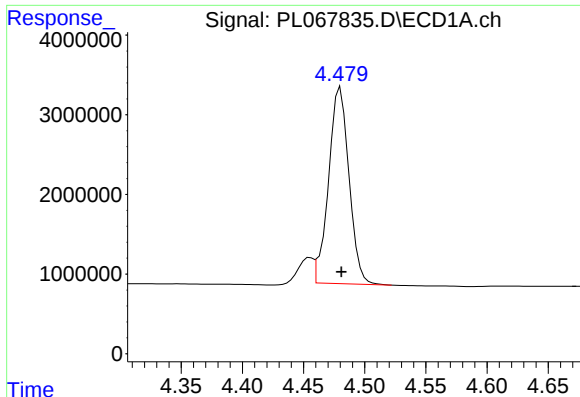
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 10:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:14:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
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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

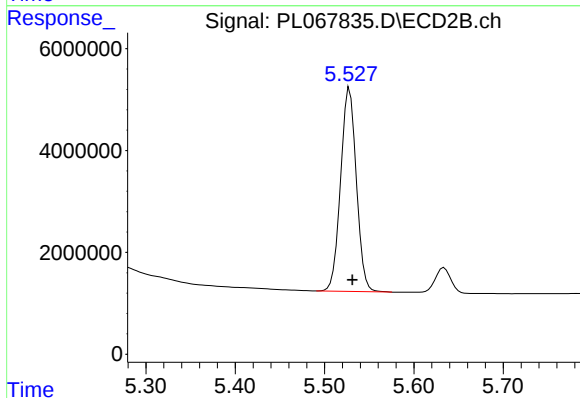




#1 Tetrachloro-m-xylene

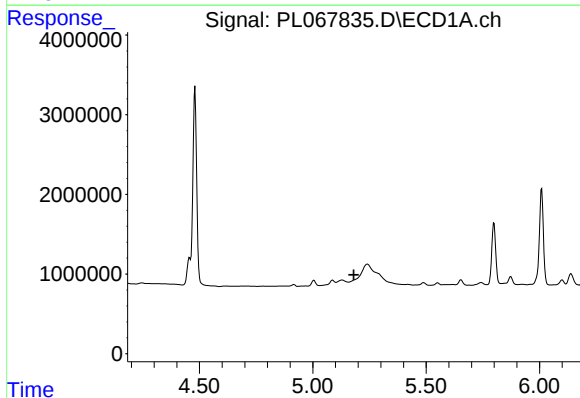
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 28644576
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



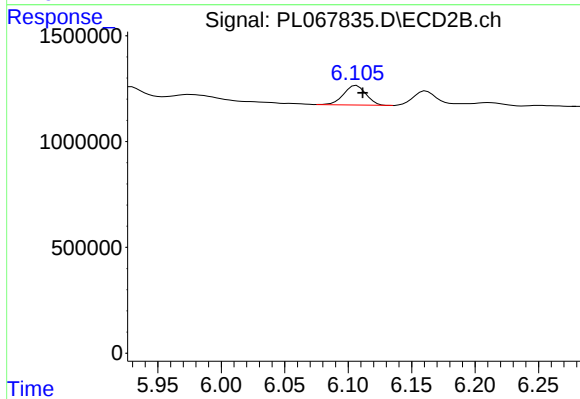
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 48895013
Conc: 51.87 ng/ml



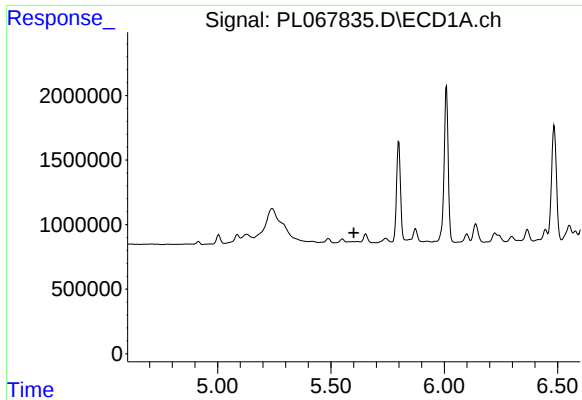
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

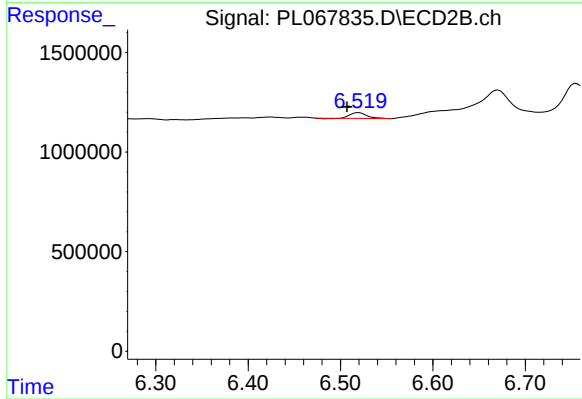
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 1136575
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

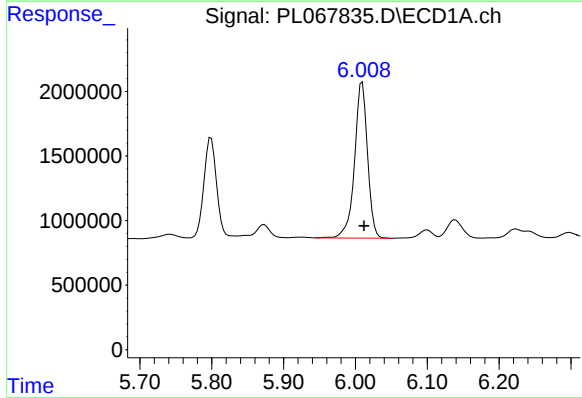
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



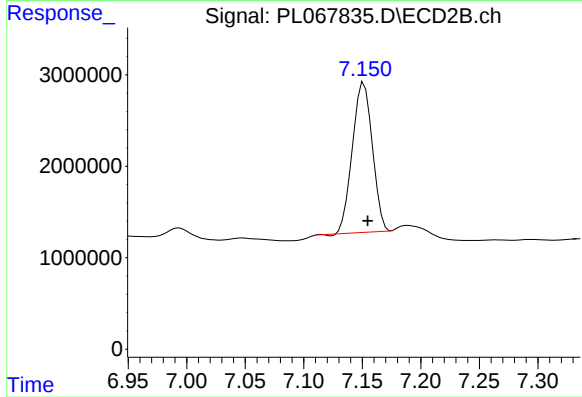
#3 gamma-BHC (Lindane)

R.T.: 6.520 min
Delta R.T.: 0.013 min
Response: 352782
Conc: 0.30 ng/ml



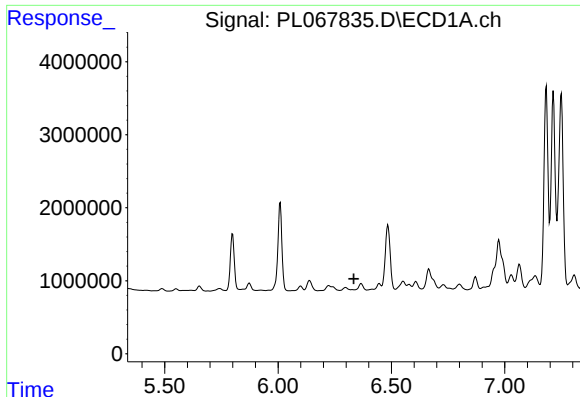
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 15131045
Conc: 20.06 ng/ml



#4 Heptachlor

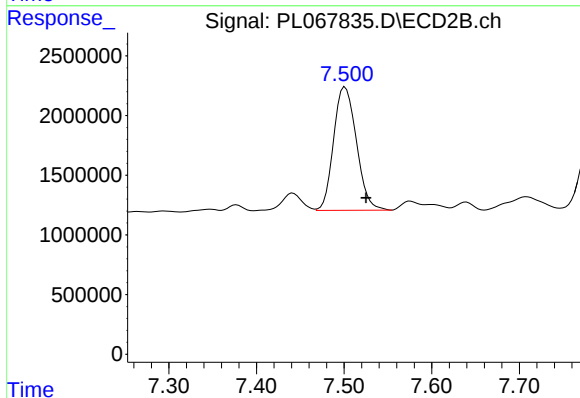
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 19478968
Conc: 17.47 ng/ml



#5 Aldrin

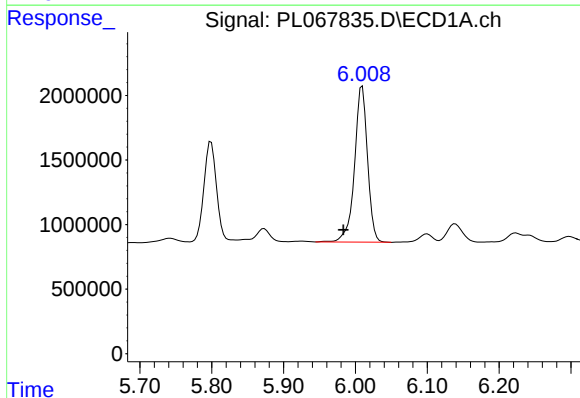
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



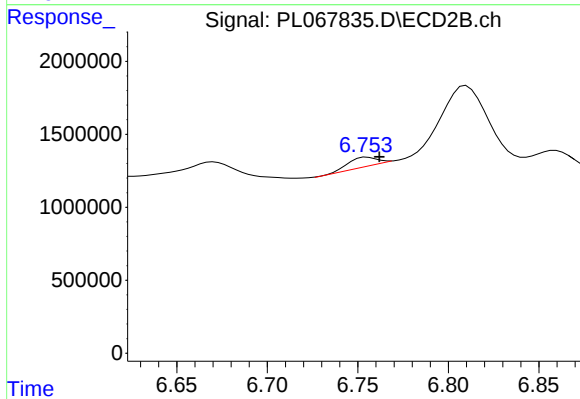
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: -0.024 min
Response: 18757302
Conc: 17.33 ng/ml



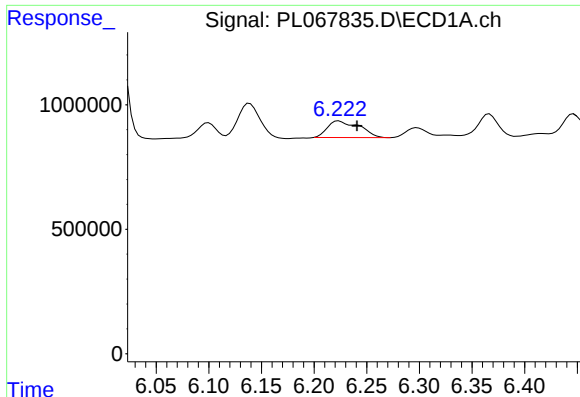
#6 beta-BHC

R.T.: 6.009 min
Delta R.T.: 0.026 min
Response: 15131045
Conc: 42.29 ng/ml



#6 beta-BHC

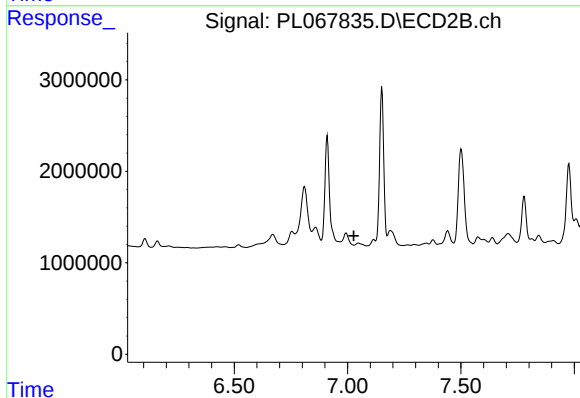
R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 677257
Conc: 1.25 ng/ml



#7 delta-BHC

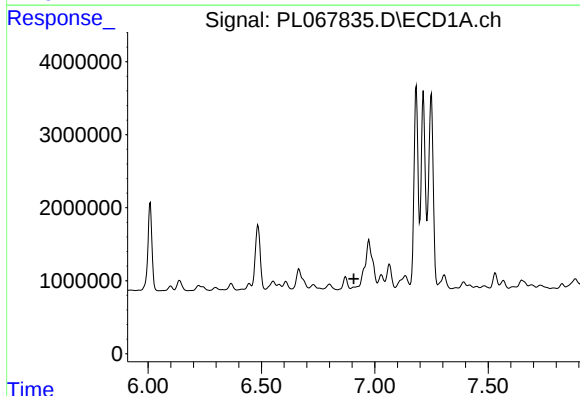
R.T.: 6.223 min
Delta R.T.: -0.017 min
Response: 1418573
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



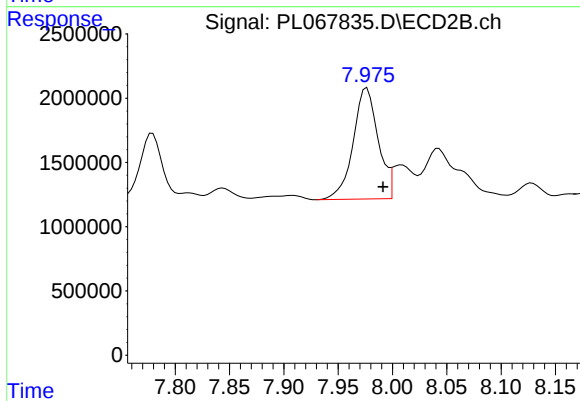
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



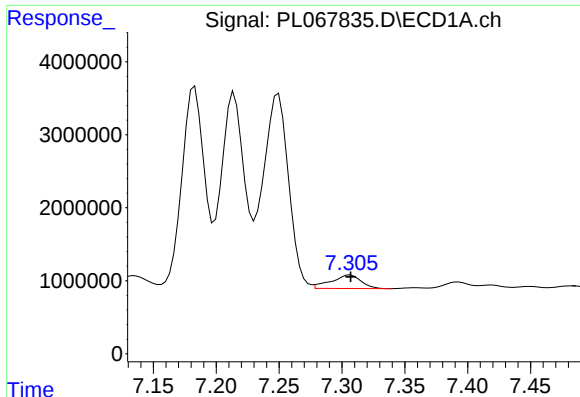
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

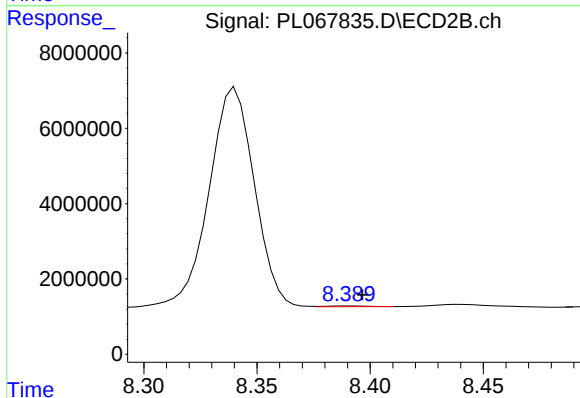
R.T.: 7.976 min
Delta R.T.: -0.015 min
Response: 13836940
Conc: 13.81 ng/ml



#9 Endosulfan I

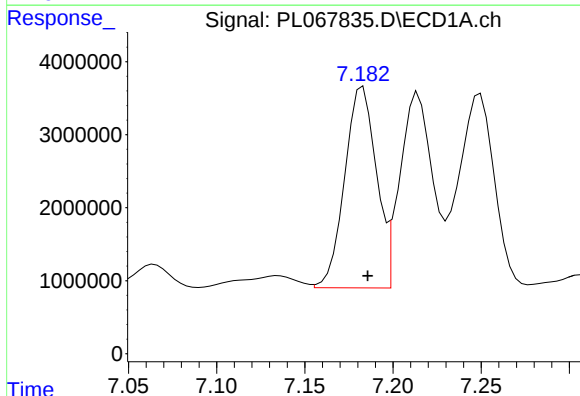
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 3116189
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



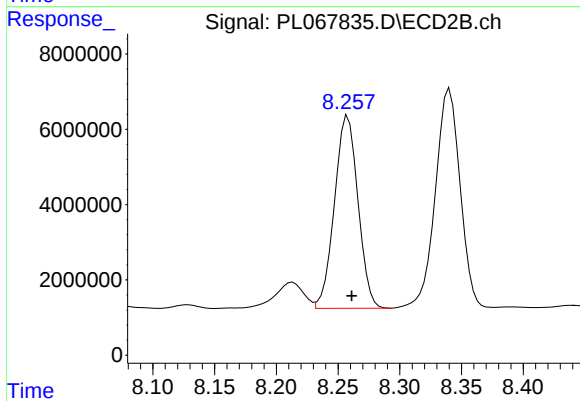
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 238601
Conc: 0.26 ng/ml



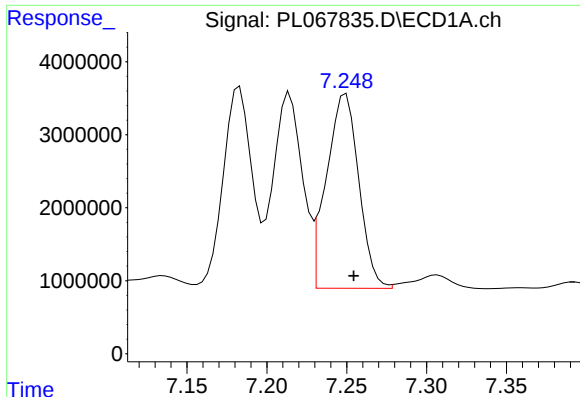
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 34364327
Conc: 47.40 ng/ml



#10 gamma-Chlordane

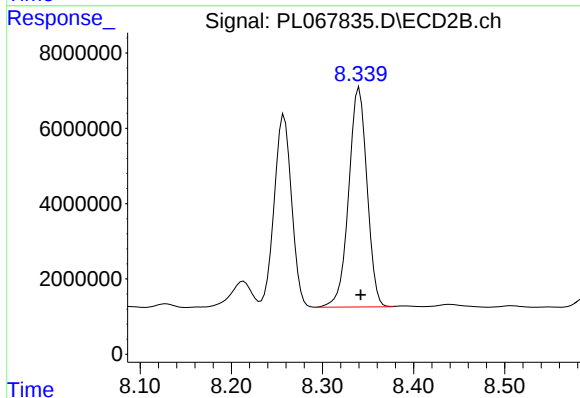
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 67784497
Conc: 67.14 ng/ml



#11 alpha-Chlordane

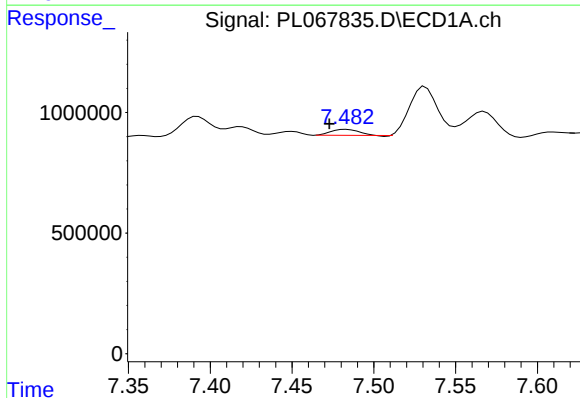
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 37480570
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



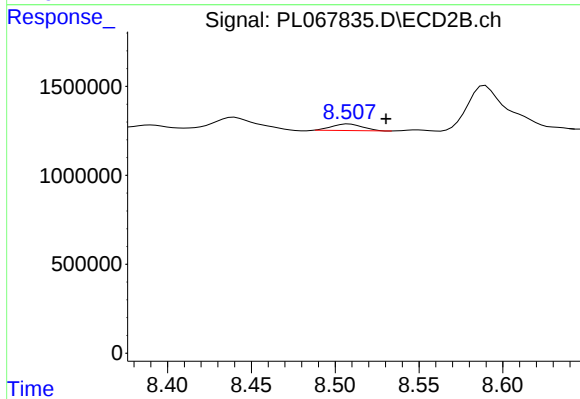
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 81342670
Conc: 80.57 ng/ml



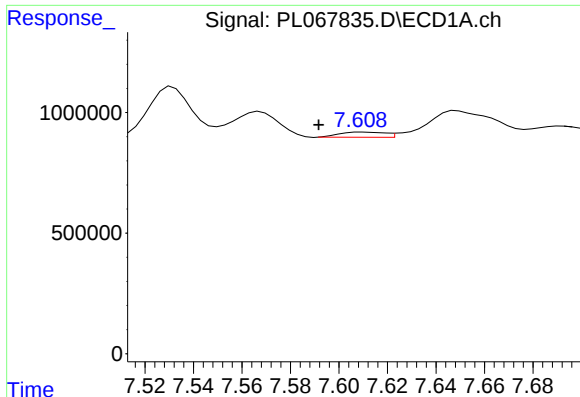
#12 4,4'-DDE

R.T.: 7.483 min
Delta R.T.: 0.010 min
Response: 280585
Conc: 0.42 ng/ml



#12 4,4'-DDE

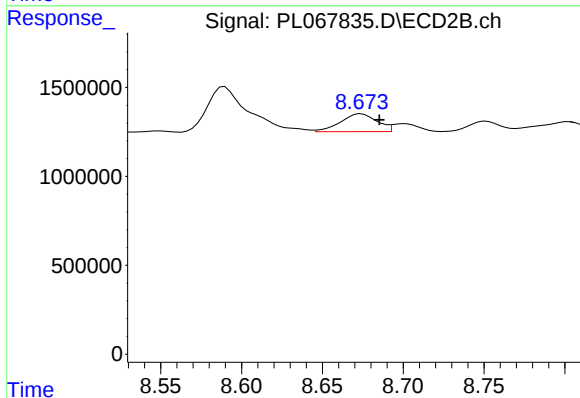
R.T.: 8.508 min
Delta R.T.: -0.022 min
Response: 472167
Conc: 0.52 ng/ml



#13 Dieldrin

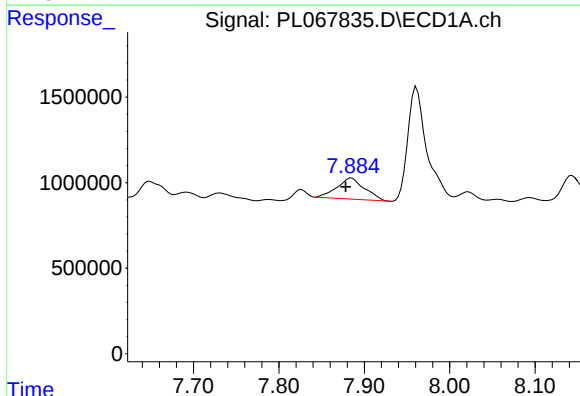
R.T.: 7.610 min
Delta R.T.: 0.018 min
Response: 285104
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



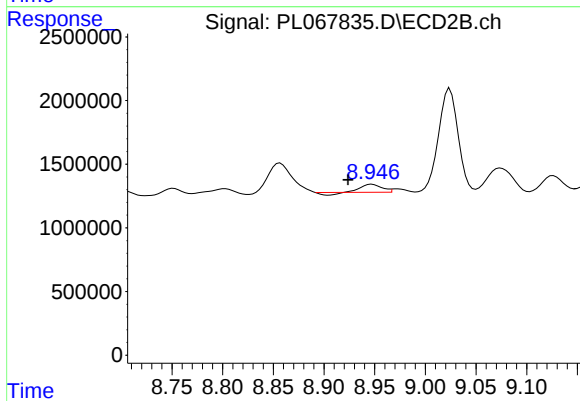
#13 Dieldrin

R.T.: 8.674 min
Delta R.T.: -0.011 min
Response: 1578416
Conc: 1.74 ng/ml



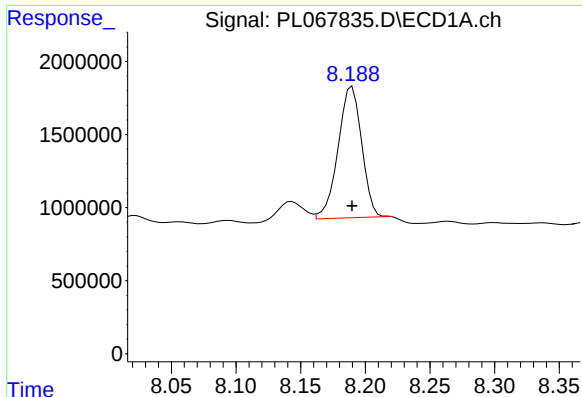
#14 Endrin

R.T.: 7.885 min
Delta R.T.: 0.007 min
Response: 2779563
Conc: 4.24 ng/ml



#14 Endrin

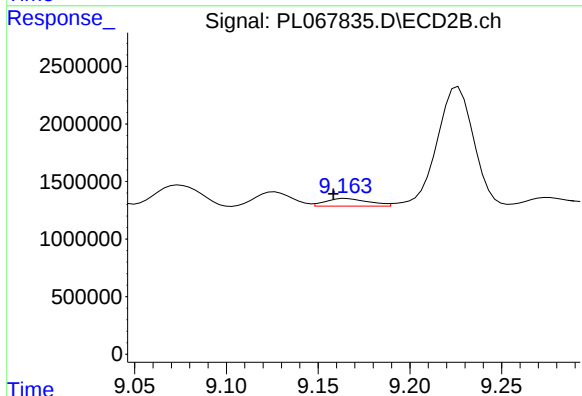
R.T.: 8.947 min
Delta R.T.: 0.023 min
Response: 781651
Conc: 1.02 ng/ml



#15 Endosulfan II

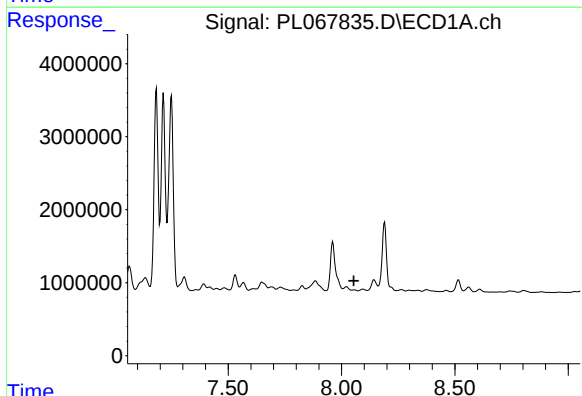
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 11405032
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



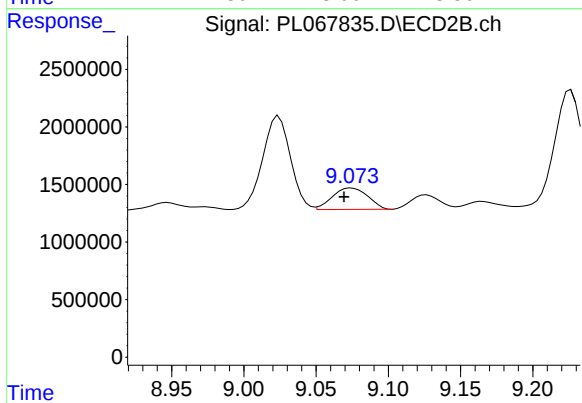
#15 Endosulfan II

R.T.: 9.165 min
Delta R.T.: 0.007 min
Response: 1073994
Conc: 1.35 ng/ml



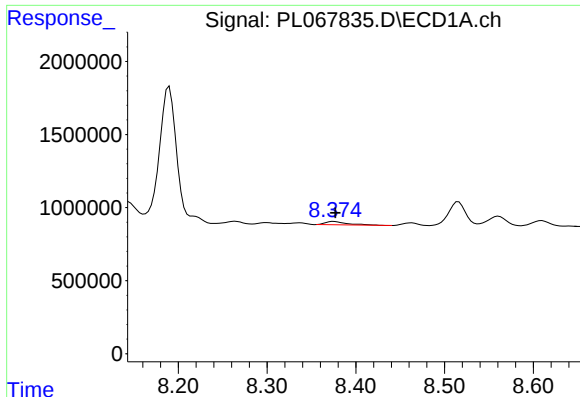
#16 4,4'-DDD

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



#16 4,4'-DDD

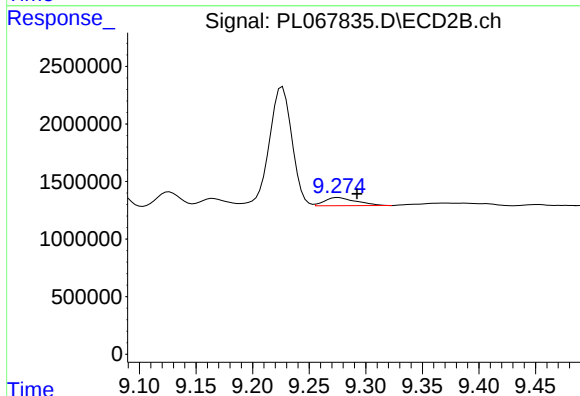
R.T.: 9.074 min
Delta R.T.: 0.005 min
Response: 3168853
Conc: 4.46 ng/ml



#18 Endrin aldehyde

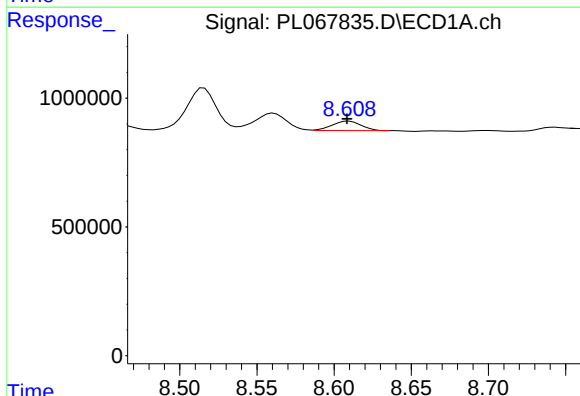
R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 380242
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



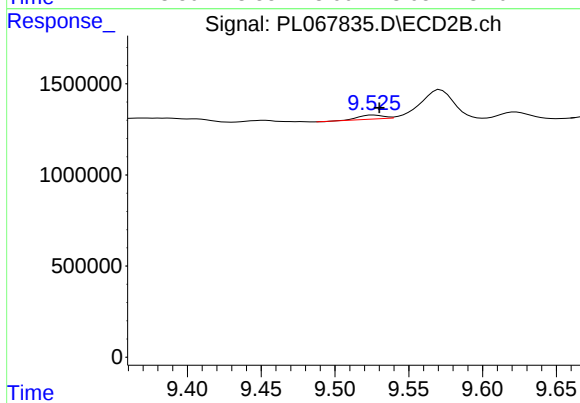
#18 Endrin aldehyde

R.T.: 9.276 min
Delta R.T.: -0.017 min
Response: 1370921
Conc: 2.15 ng/ml



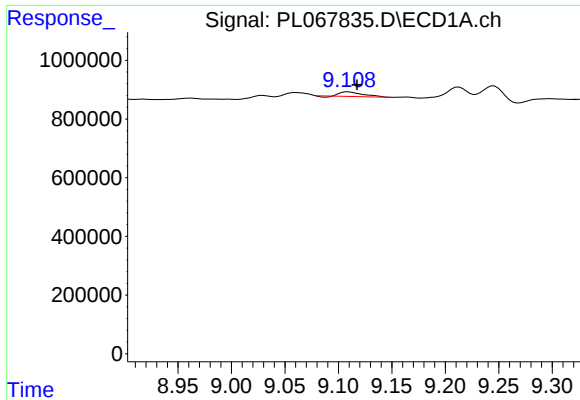
#19 Endosulfan Sulfate

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 477764
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

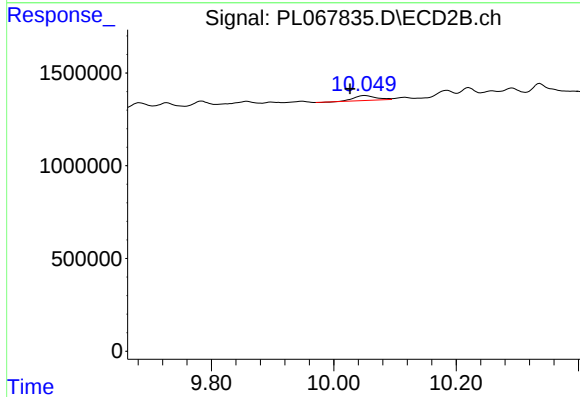
R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 259631
Conc: 0.33 ng/ml



#21 Endrin ketone

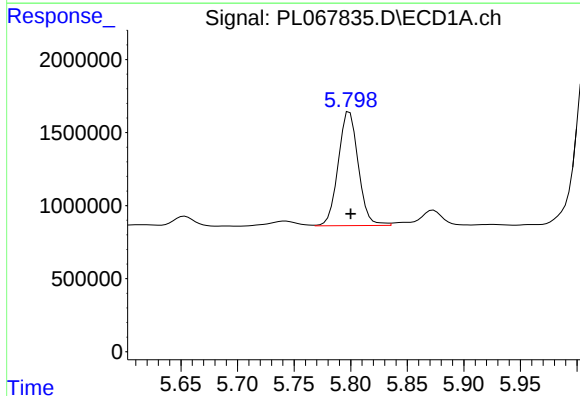
R.T.: 9.109 min
Delta R.T.: -0.008 min
Response: 213615
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



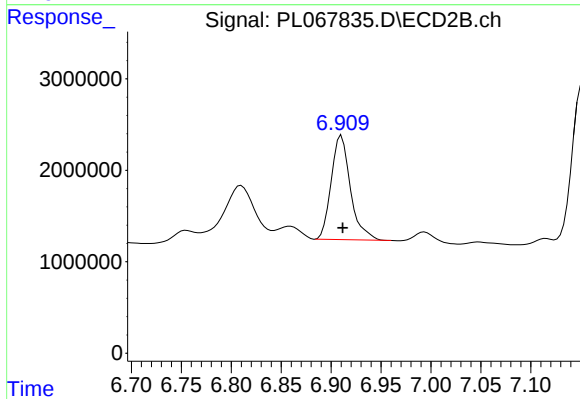
#21 Endrin ketone

R.T.: 10.051 min
Delta R.T.: 0.025 min
Response: 651974
Conc: 0.72 ng/ml



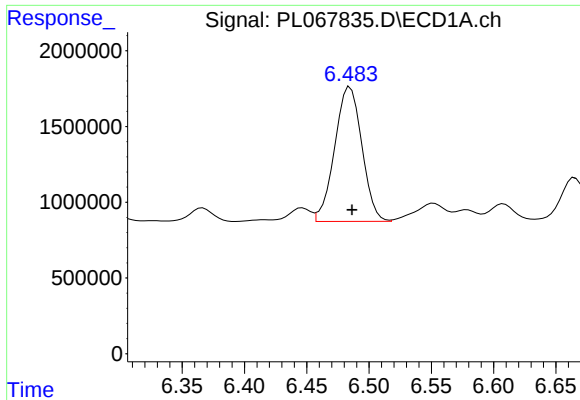
#23 Chlordane-1

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 9612051
Conc: 519.52 ng/ml



#23 Chlordane-1

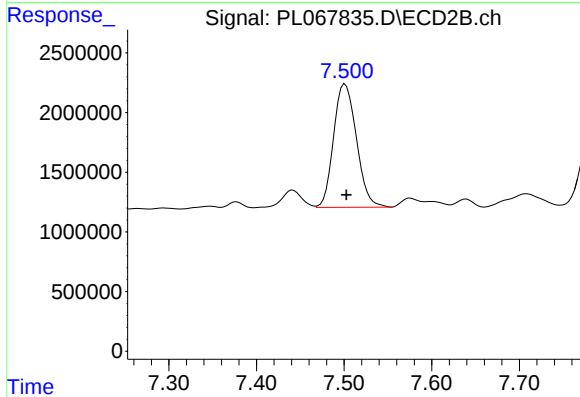
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 15096212
Conc: 534.61 ng/ml



#24 Chlordane-2

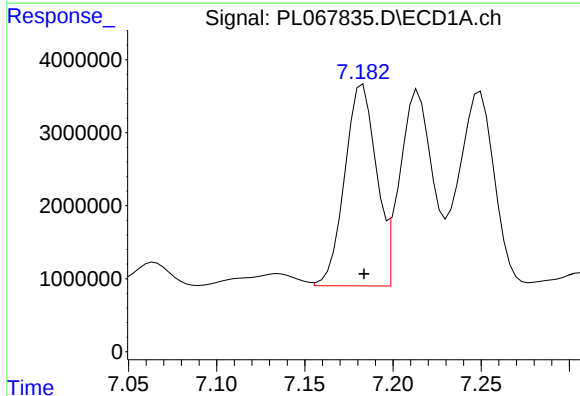
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 13535234
Conc: 505.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



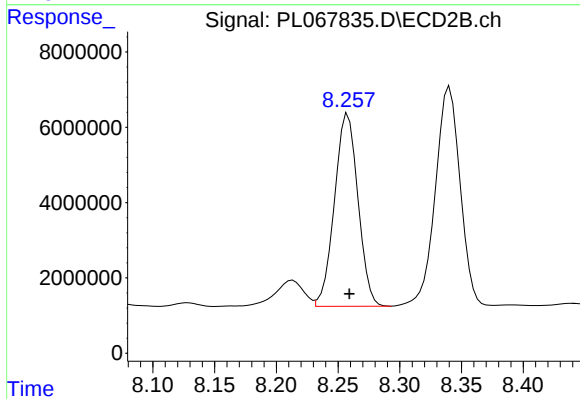
#24 Chlordane-2

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 18757302
Conc: 514.66 ng/ml



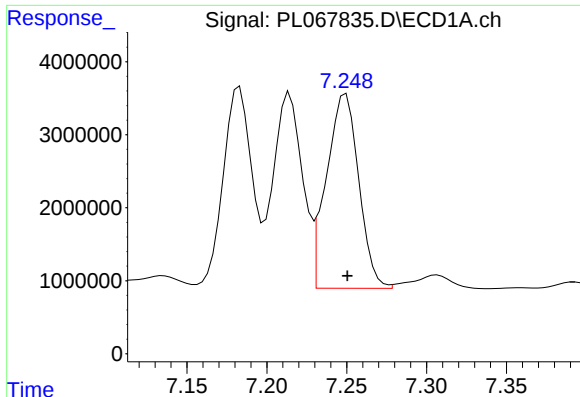
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 34364327
Conc: 511.45 ng/ml



#25 Chlordane-3

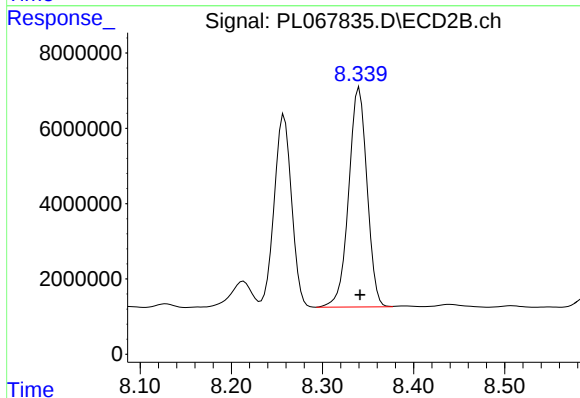
R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 67784497
Conc: 506.47 ng/ml



#26 Chlordane-4

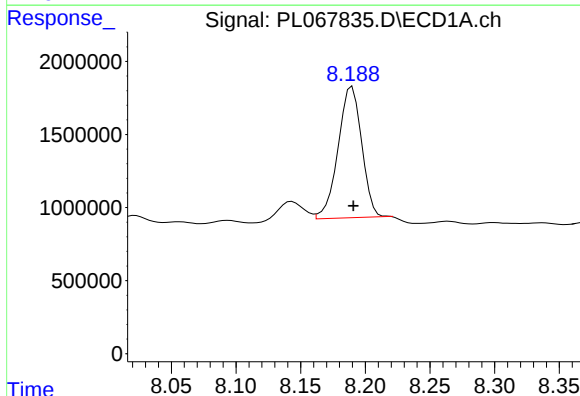
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 37480570
Conc: 512.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



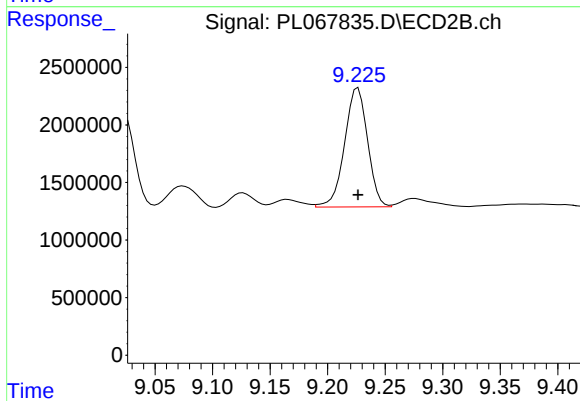
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 81342670
Conc: 501.80 ng/ml



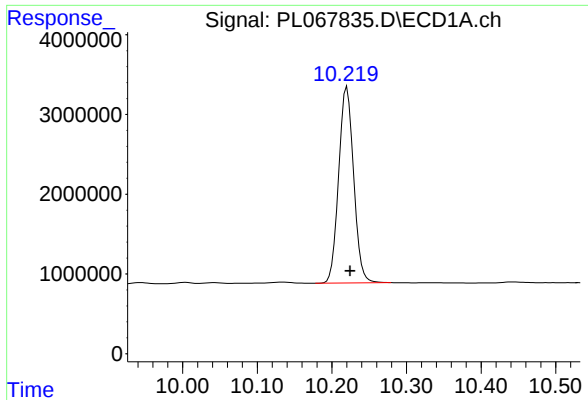
#27 Chlordane-5

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 11405032
Conc: 521.28 ng/ml



#27 Chlordane-5

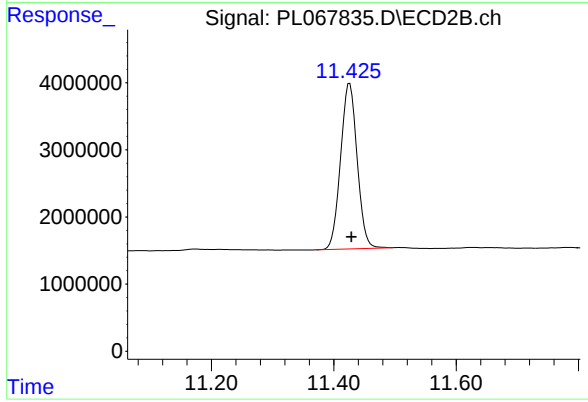
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 14431504
Conc: 496.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 34320053
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 46388040
Conc: 46.57 ng/ml