

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
 Data File : PL067137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 12:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:19:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.482	5.529	19370129	35031048	47.302	54.152
28)	SA Decachlor...	10.223	11.427	28340886	40033285	43.829	47.981
Target Compounds							
2)	A alpha-BHC	5.181	6.109	25884033	45413827	48.943	57.531
3)	MA gamma-BHC...	5.601	6.505	25859476	43537158	46.428	57.466
4)	MA Heptachlor	6.012	7.153	26917015	41567566	51.240	58.935
5)	MB Aldrin	6.333	7.523	26123548	38983544	47.763	53.372
6)	B beta-BHC	5.984	6.760	12791696	20009722	48.024	53.061
7)	B delta-BHC	6.240	7.026	26109441	40467978	49.211	53.295
8)	B Heptachlo...	6.907	7.989	25249443	36956401	47.600	52.928
9)	A Endosulfan I	7.306	8.394	24474741	34189024	46.550	53.446
10)	B gamma-Chl...	7.185	8.258	26259293	37353202	45.831	52.597
11)	B alpha-Chl...	7.254	8.339	26697715	37644530	46.431	52.992
12)	B 4,4'-DDE	7.472	8.528	25003058	34863912	46.830	53.334
13)	MA Dieldrin	7.591	8.683	25609318	34788212	45.924	52.630
14)	MA Endrin	7.877	8.922	24353663	29647384	47.026	52.493
15)	B Endosulfa...	8.187	9.156	25757390	35206712	49.715	57.073
16)	A 4,4'-DDD	8.053	9.067	21952985	28442266	48.451	52.632
17)	MA 4,4'-DDT	8.312	9.383	22889324	30023962	49.653	57.576
18)	B Endrin al...	8.375	9.290	18690828	25306954	40.603	46.511
19)	B Endosulfa...	8.606	9.527	23740241	30877345	42.974	49.626
20)	A Methoxychlor	8.906	9.870	14539786	17318855	48.773	54.526
21)	B Endrin ke...	9.116	10.024	29189914	36818905	45.610	50.780
22)	Mirex	9.303	10.490	24538558	29560922	42.419	45.929
24)	Chlordane-2	6.488	7.523f	3053615	38983544	139.738	1323.848 #
25)	Chlordane-3	7.185	8.258	26259293	37353202	450.753	356.824
26)	Chlordane-4	7.254	8.339	26697715	37644530	418.254	295.332 #
27)	Chlordane-5	8.187	0.000	25757390	0	1365.077	N.D. #

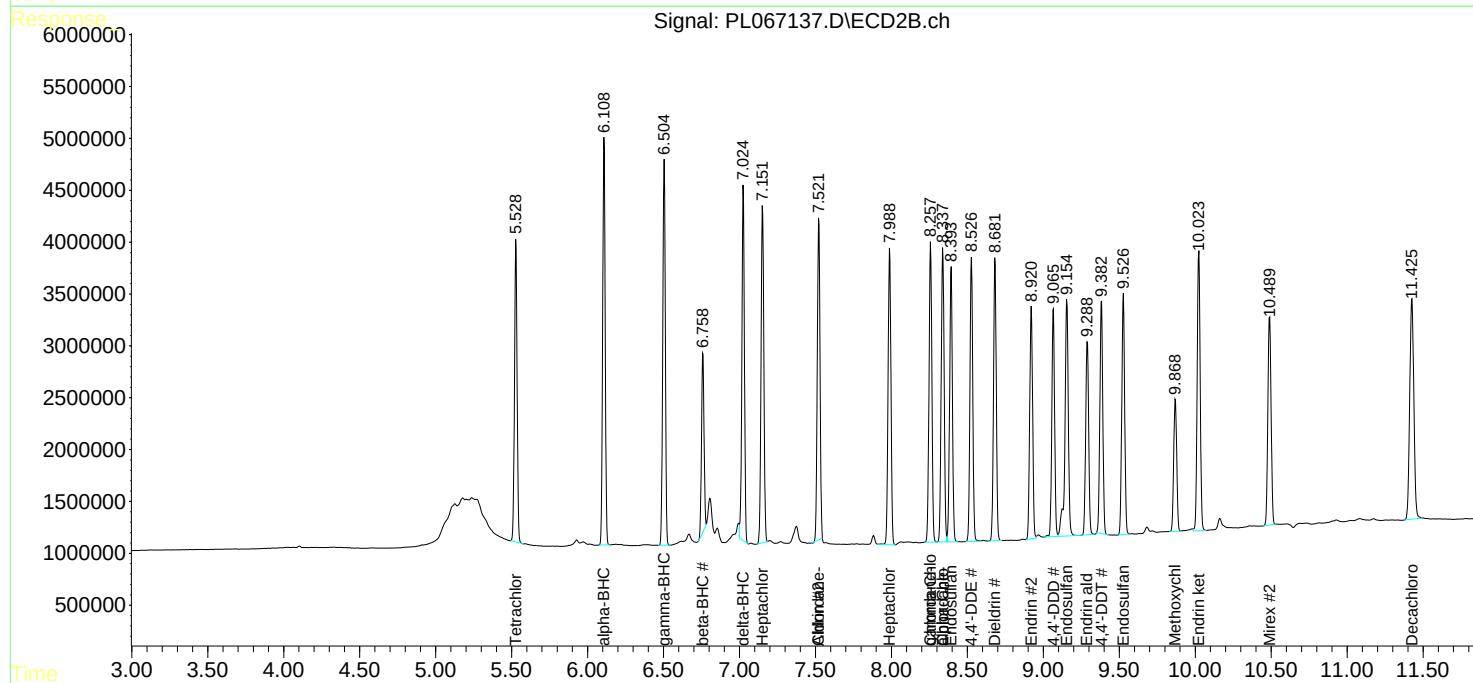
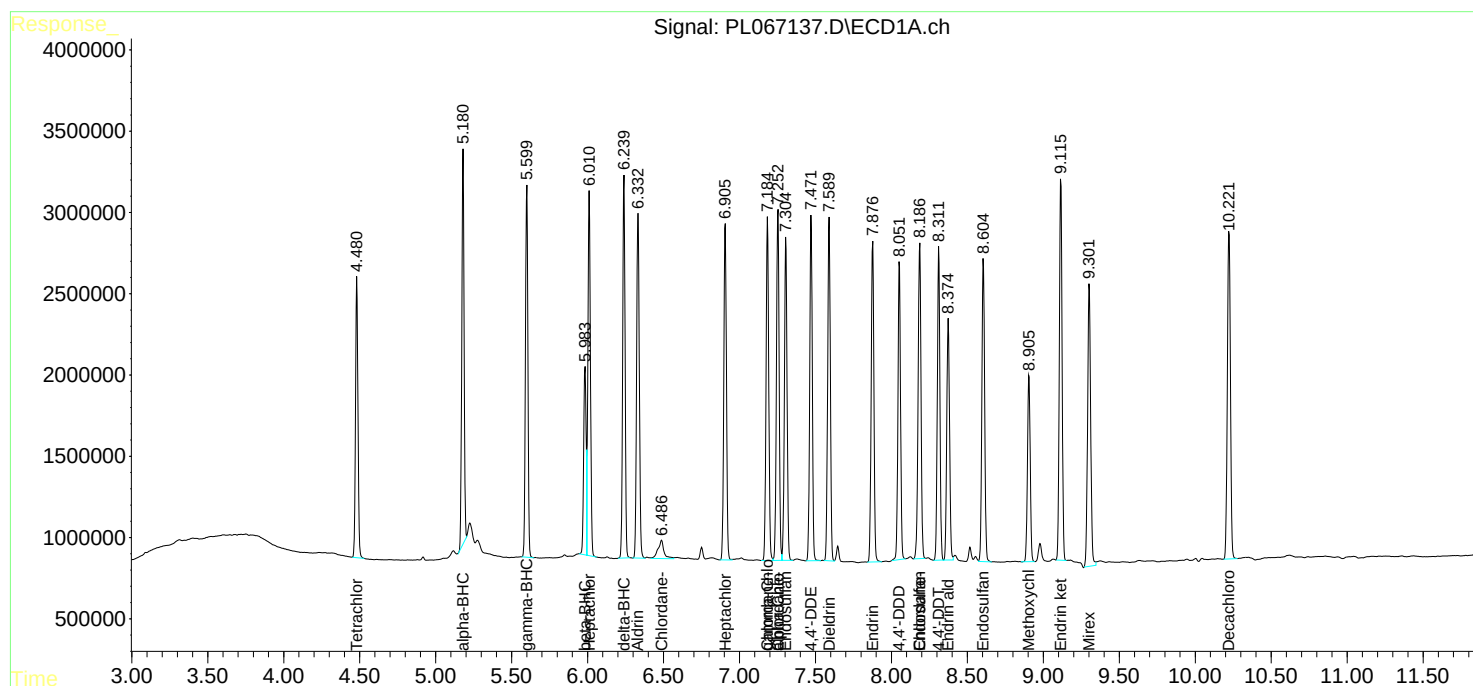
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

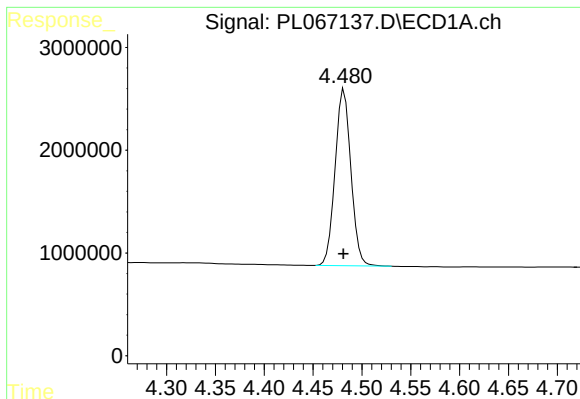
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
Data File : PL067137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 12:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:19:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

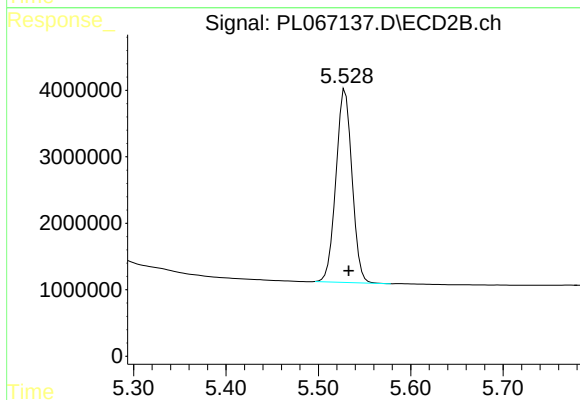




#1 Tetrachloro-m-xylene

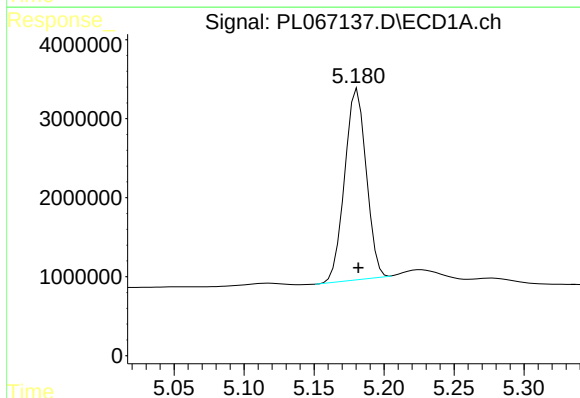
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 19370129
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



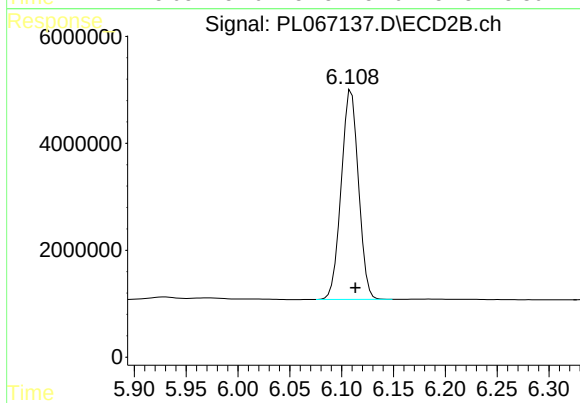
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 35031048
Conc: 54.15 ng/ml



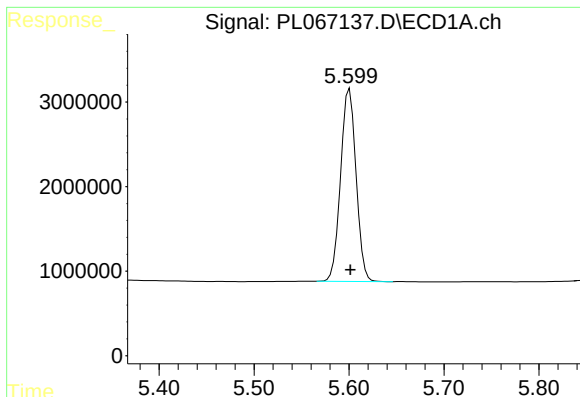
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 25884033
Conc: 48.94 ng/ml



#2 alpha-BHC

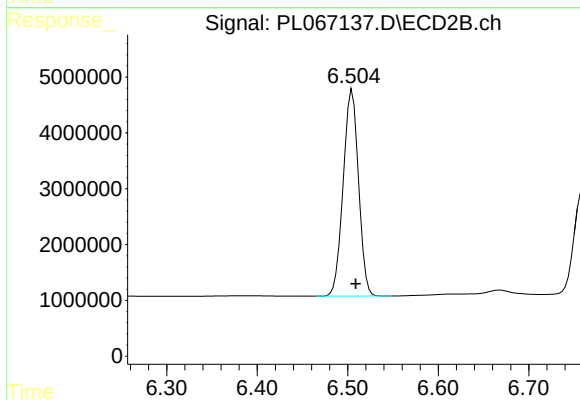
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 45413827
Conc: 57.53 ng/ml



#3 gamma-BHC (Lindane)

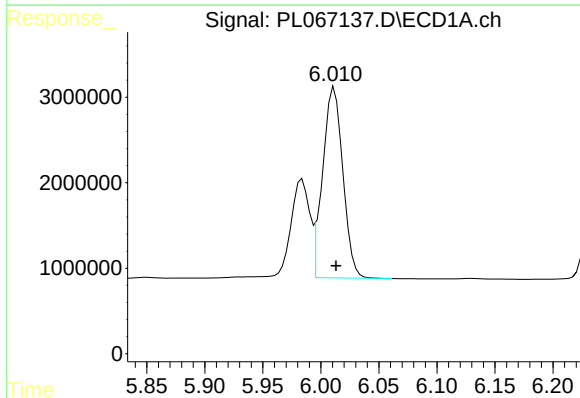
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 25859476
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



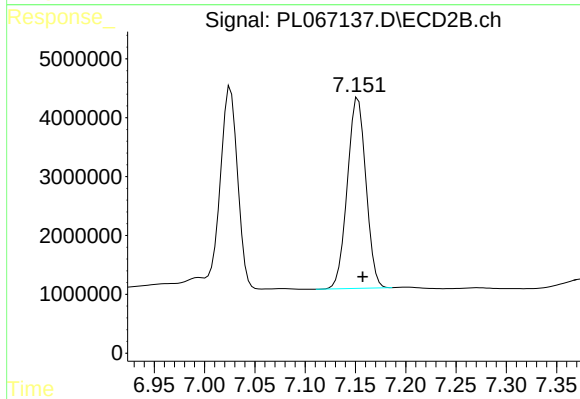
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 43537158
Conc: 57.47 ng/ml



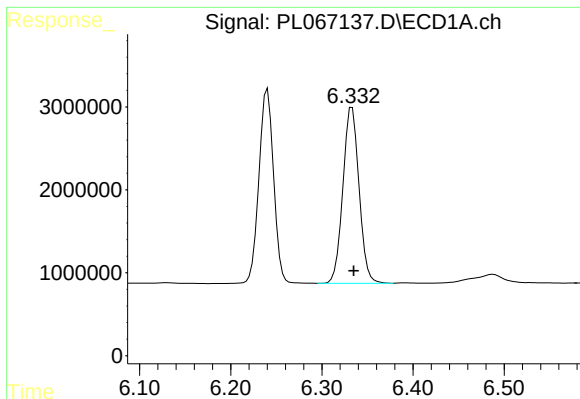
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 26917015
Conc: 51.24 ng/ml



#4 Heptachlor

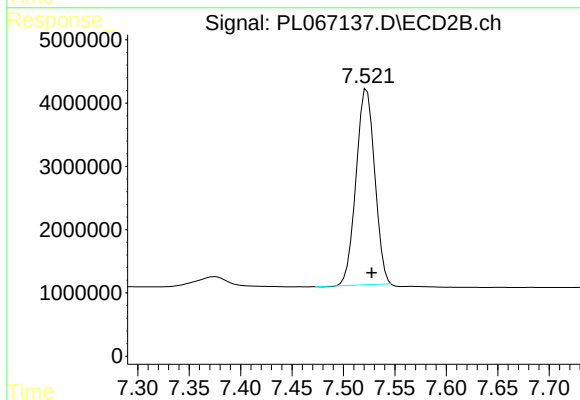
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 41567566
Conc: 58.93 ng/ml



#5 Aldrin

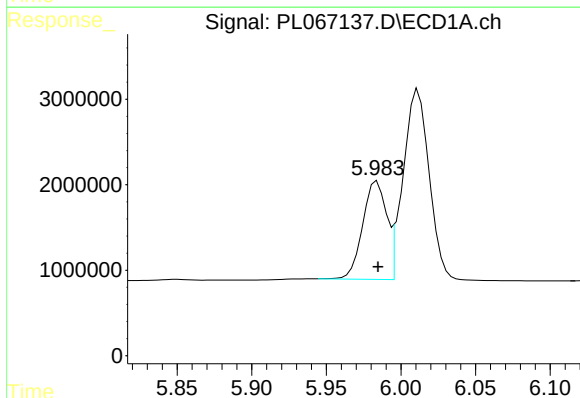
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 26123548
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



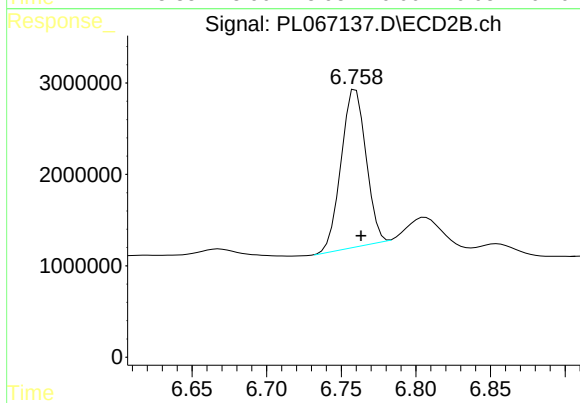
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 38983544
Conc: 53.37 ng/ml



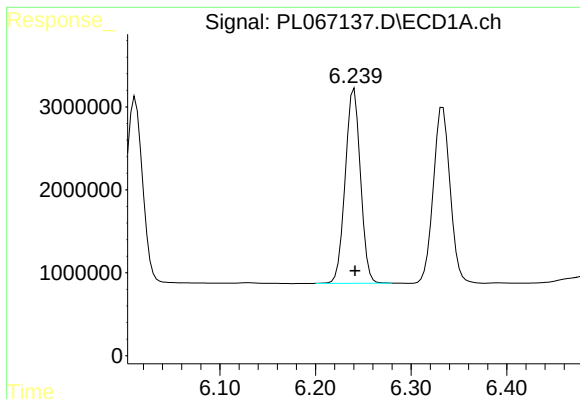
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 12791696
Conc: 48.02 ng/ml



#6 beta-BHC

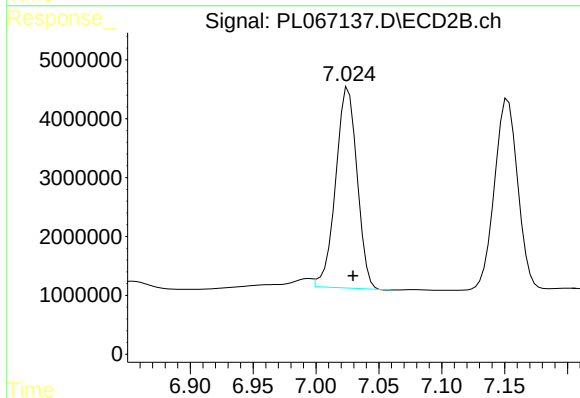
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 20009722
Conc: 53.06 ng/ml



#7 delta-BHC

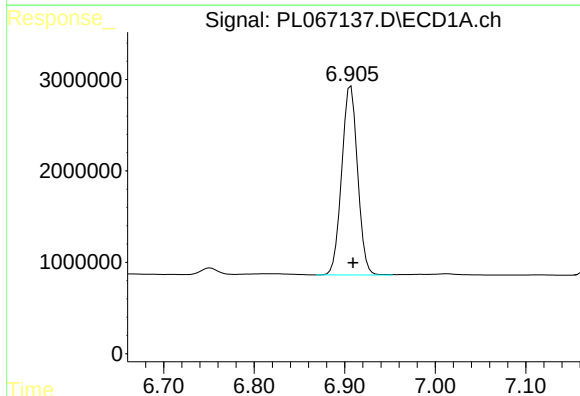
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 26109441
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



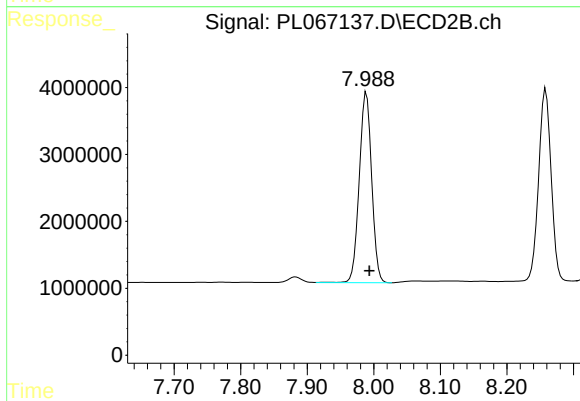
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 40467978
Conc: 53.30 ng/ml



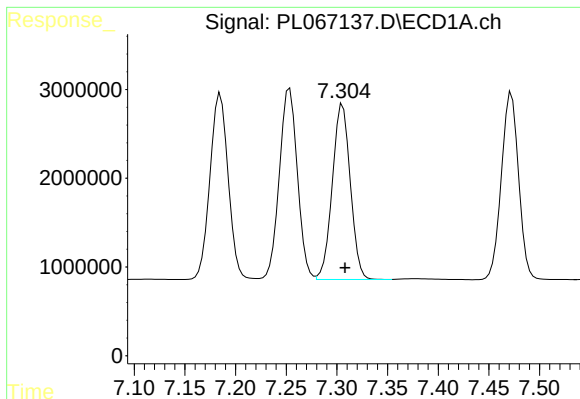
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 25249443
Conc: 47.60 ng/ml



#8 Heptachlor epoxide

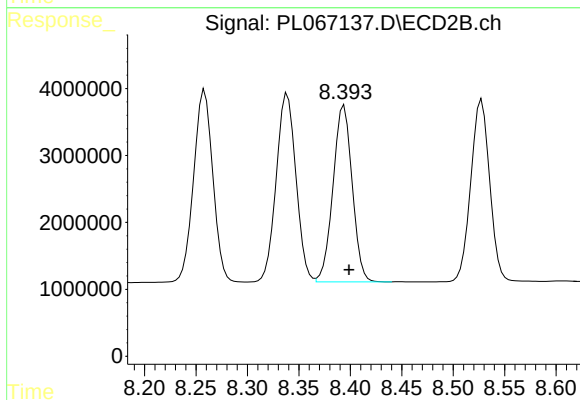
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 36956401
Conc: 52.93 ng/ml



#9 Endosulfan I

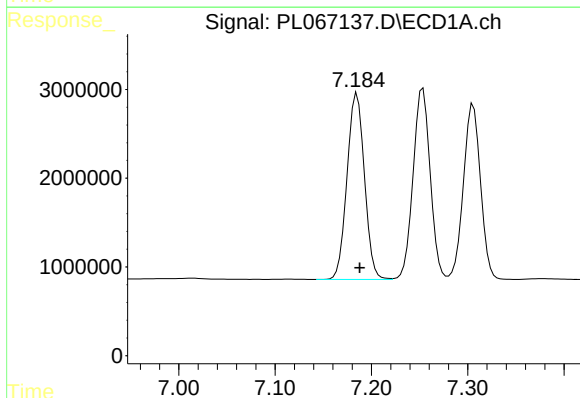
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 24474741
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



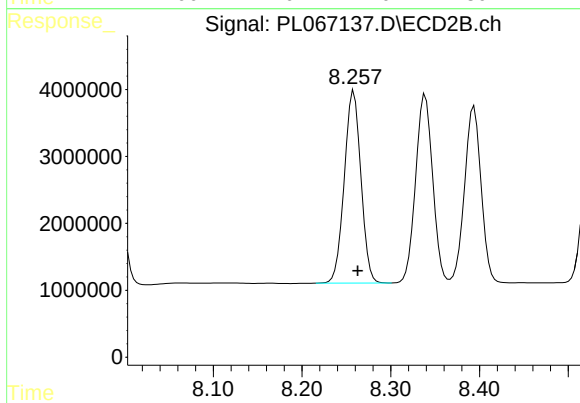
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 34189024
Conc: 53.45 ng/ml



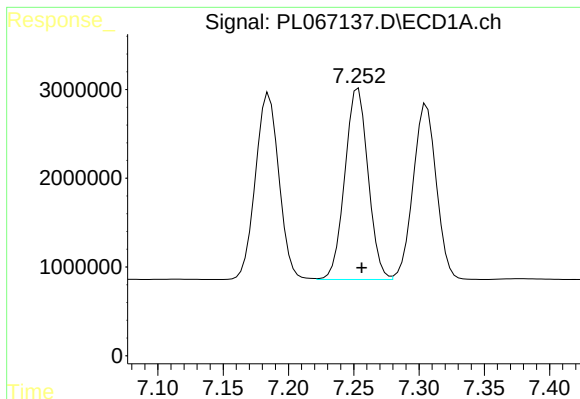
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 26259293
Conc: 45.83 ng/ml



#10 gamma-Chlordane

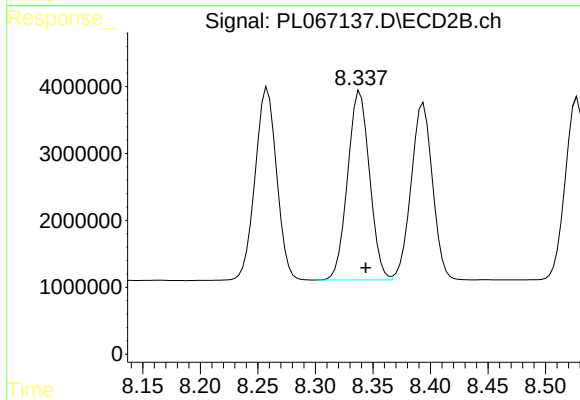
R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 37353202
Conc: 52.60 ng/ml



#11 alpha-Chlordane

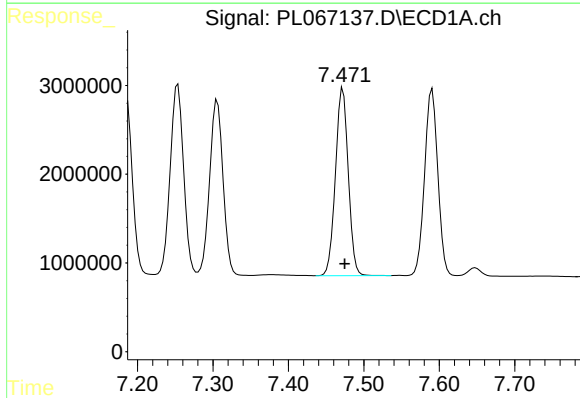
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 26697715
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



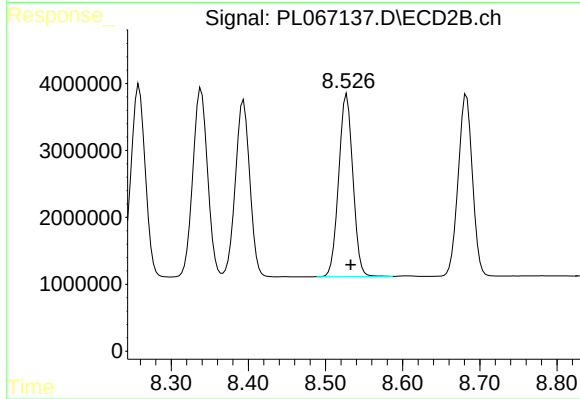
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 37644530
Conc: 52.99 ng/ml



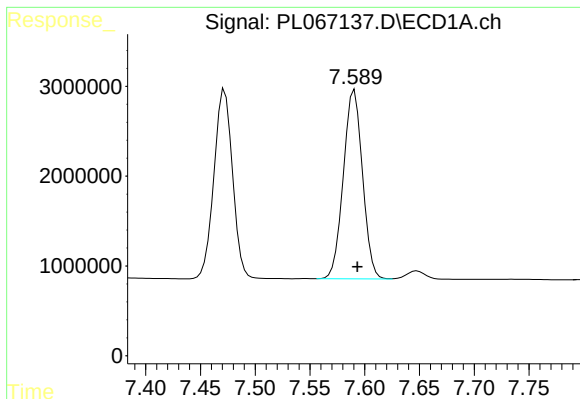
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 25003058
Conc: 46.83 ng/ml



#12 4,4'-DDE

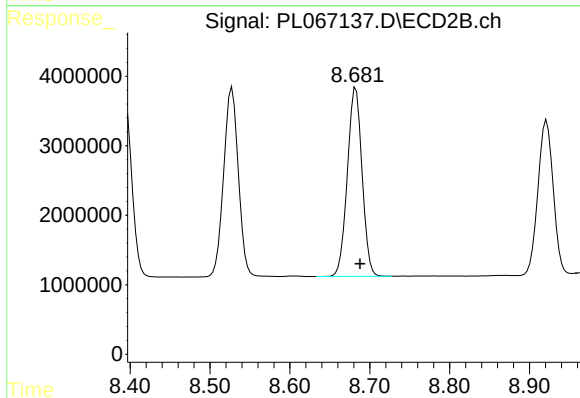
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 34863912
Conc: 53.33 ng/ml



#13 Dieldrin

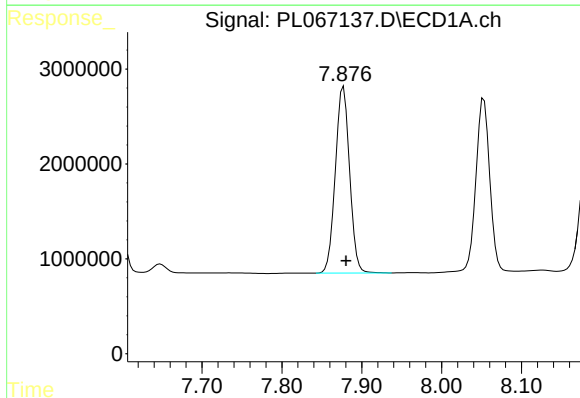
R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 25609318
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



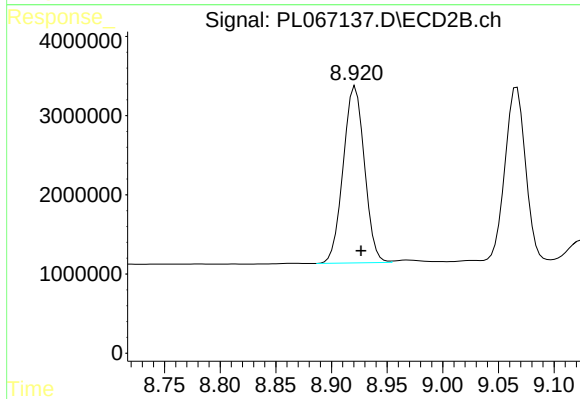
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 34788212
Conc: 52.63 ng/ml



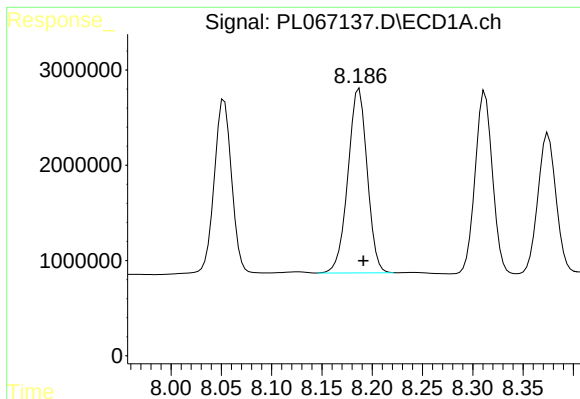
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 24353663
Conc: 47.03 ng/ml



#14 Endrin

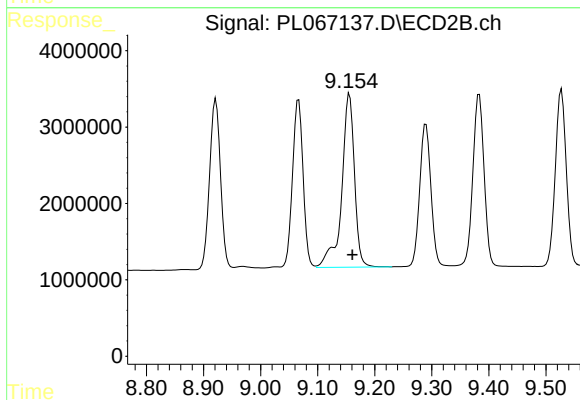
R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 29647384
Conc: 52.49 ng/ml



#15 Endosulfan II

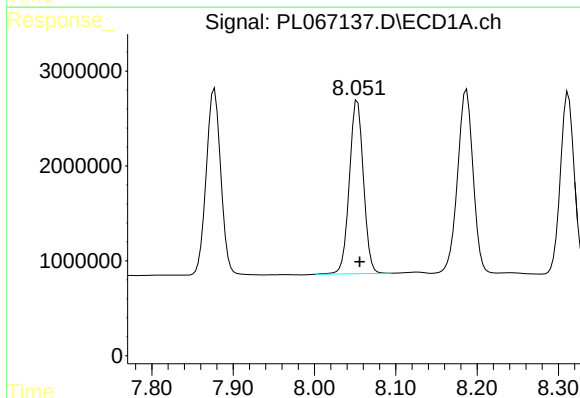
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 25757390
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



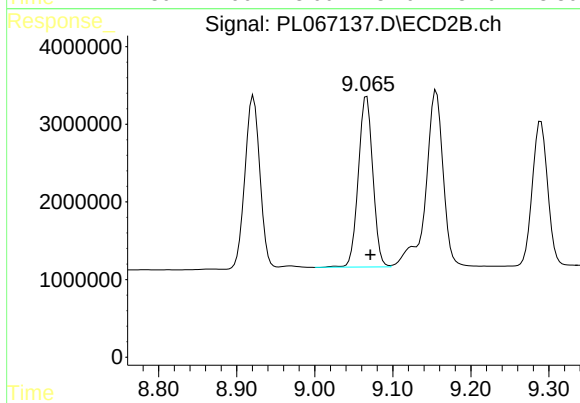
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 35206712
Conc: 57.07 ng/ml



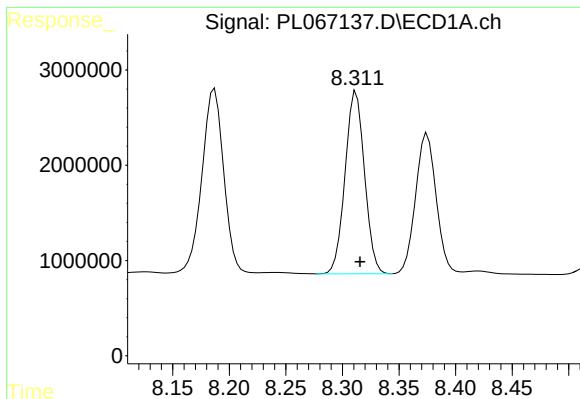
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 21952985
Conc: 48.45 ng/ml



#16 4,4'-DDD

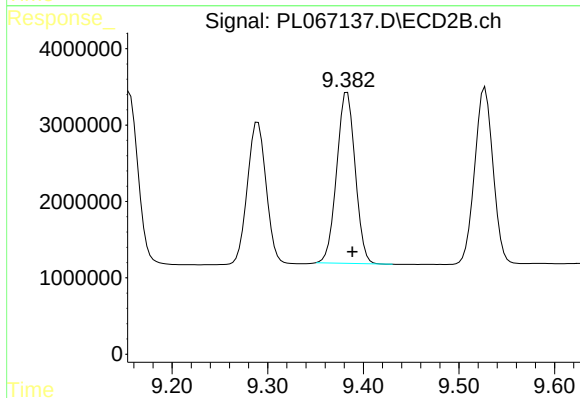
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 28442266
Conc: 52.63 ng/ml



#17 4,4'-DDT

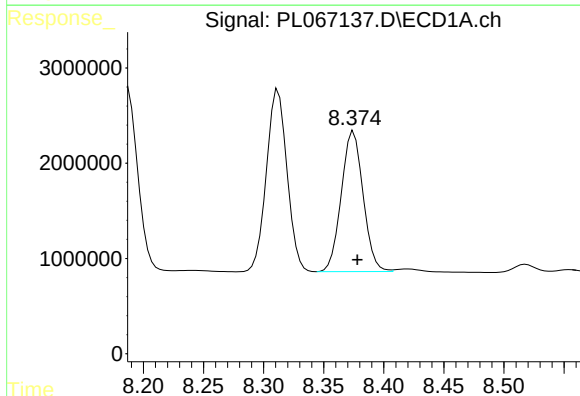
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 22889324
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



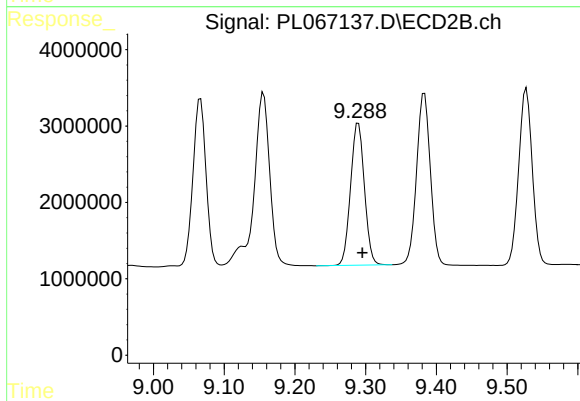
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.005 min
Response: 30023962
Conc: 57.58 ng/ml



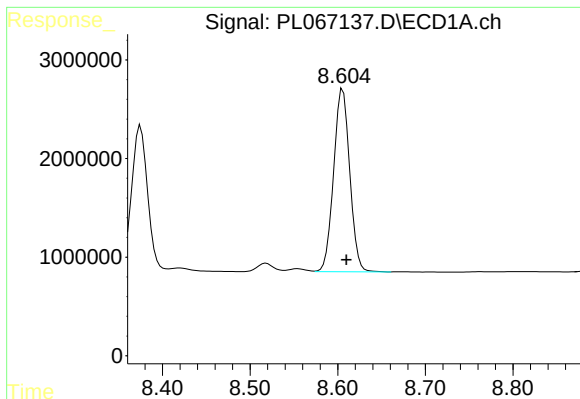
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 18690828
Conc: 40.60 ng/ml



#18 Endrin aldehyde

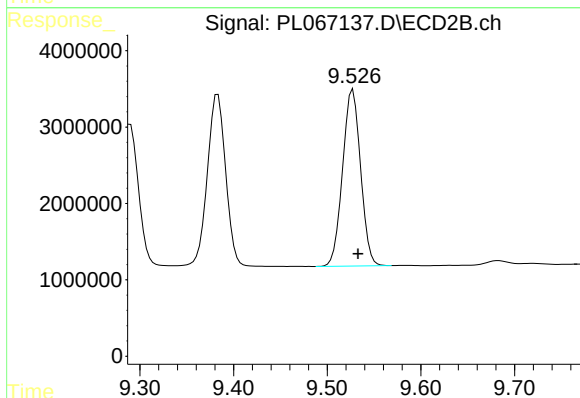
R.T.: 9.290 min
Delta R.T.: -0.006 min
Response: 25306954
Conc: 46.51 ng/ml



#19 Endosulfan Sulfate

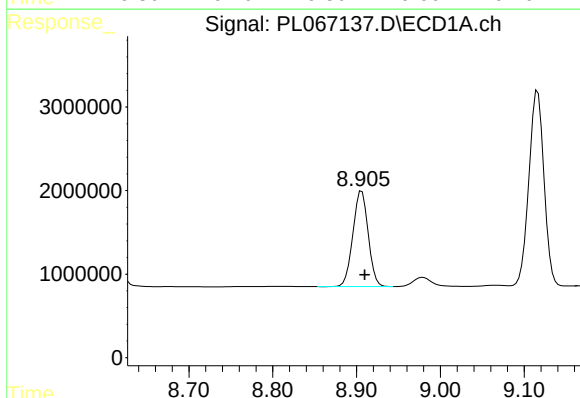
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 23740241
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



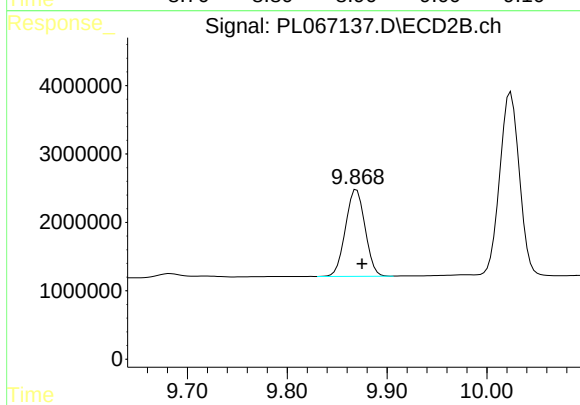
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.005 min
Response: 30877345
Conc: 49.63 ng/ml



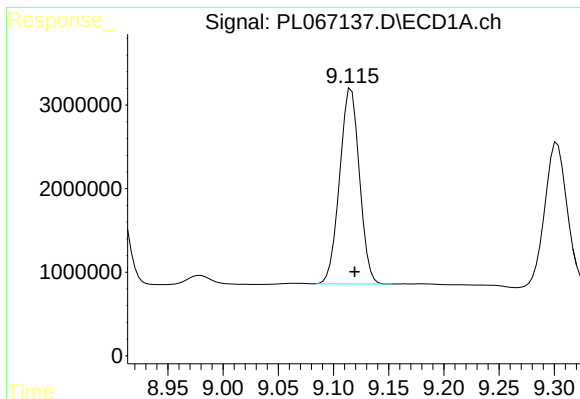
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.003 min
Response: 14539786
Conc: 48.77 ng/ml



#20 Methoxychlor

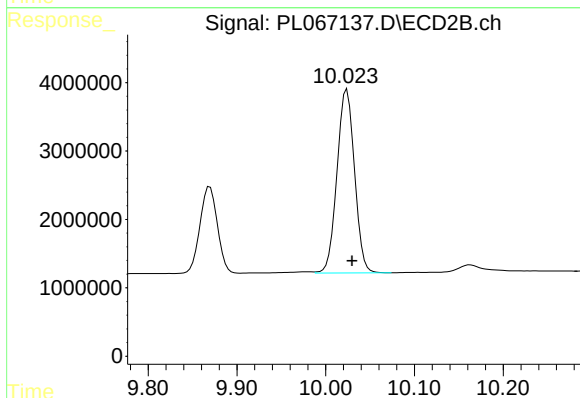
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 17318855
Conc: 54.53 ng/ml



#21 Endrin ketone

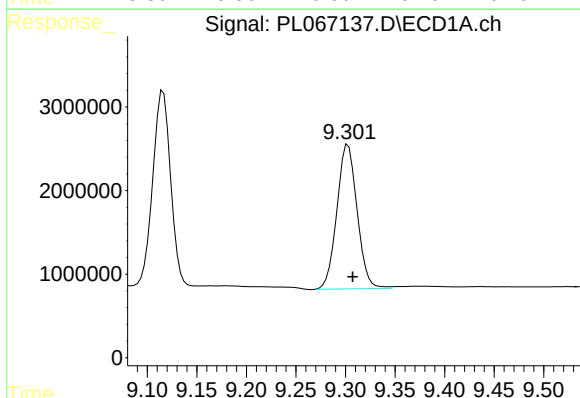
R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 29189914
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



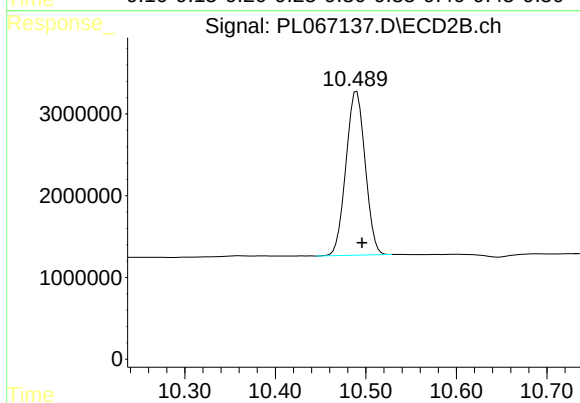
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 36818905
Conc: 50.78 ng/ml



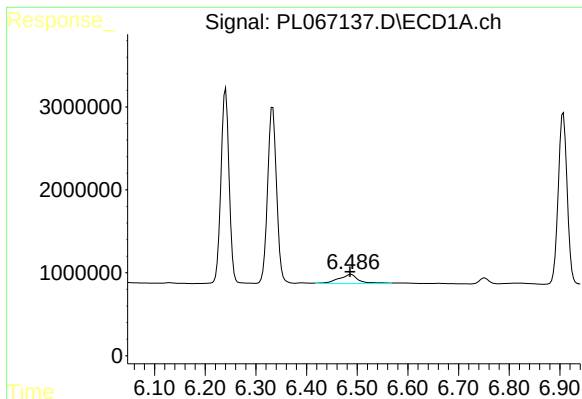
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.005 min
Response: 24538558
Conc: 42.42 ng/ml



#22 Mirex

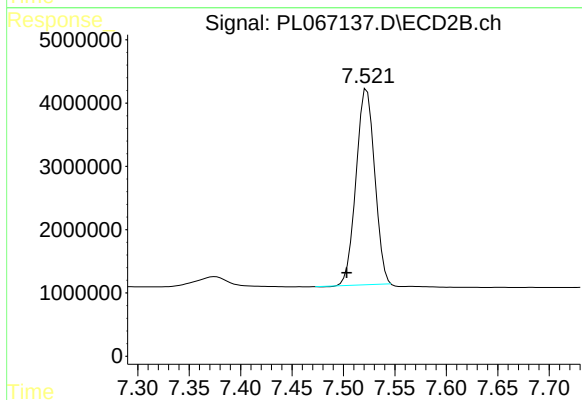
R.T.: 10.490 min
Delta R.T.: -0.006 min
Response: 29560922
Conc: 45.93 ng/ml



#24 Chlordane-2

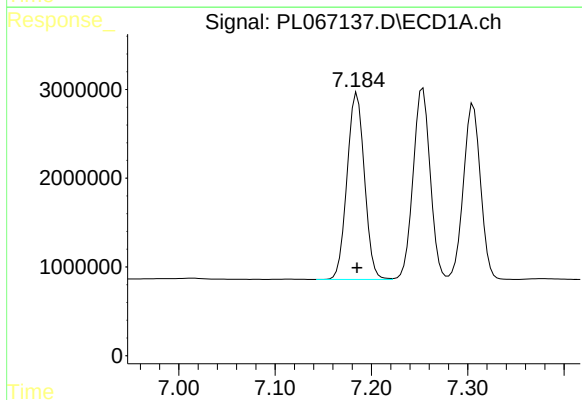
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 3053615
Conc: 139.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



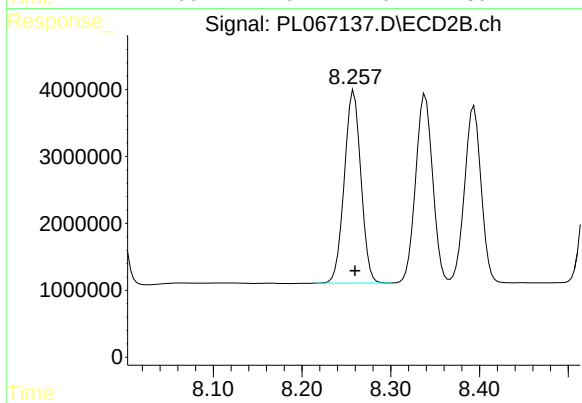
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.019 min
Response: 38983544
Conc: 1323.85 ng/ml



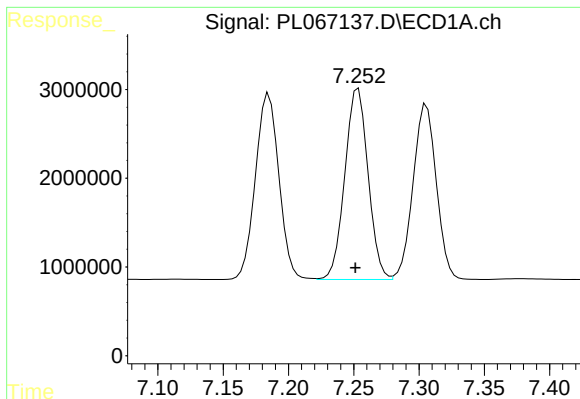
#25 Chlordane-3

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 26259293
Conc: 450.75 ng/ml



#25 Chlordane-3

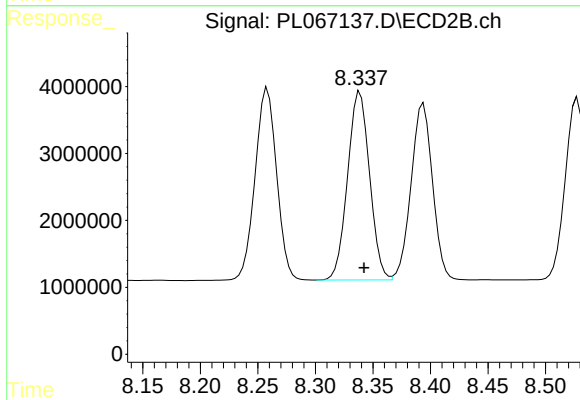
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 37353202
Conc: 356.82 ng/ml



#26 Chlordane-4

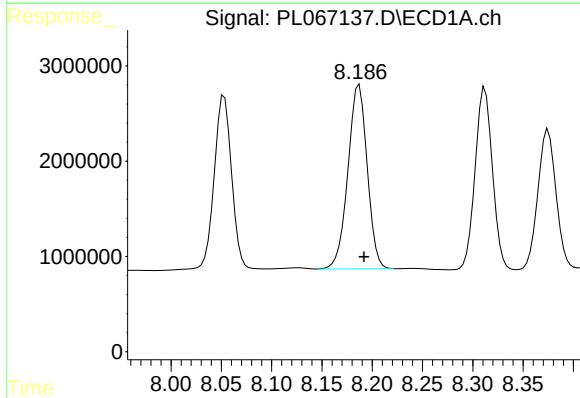
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 26697715
Conc: 418.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



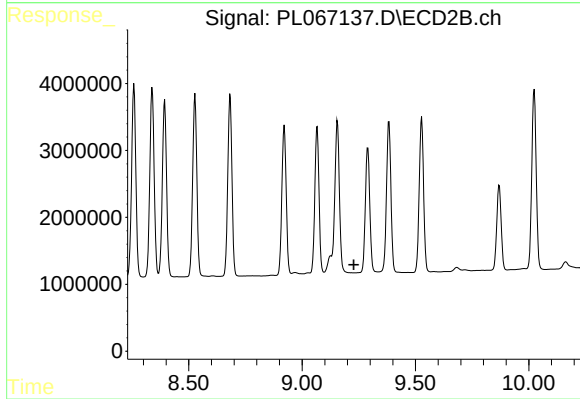
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 37644530
Conc: 295.33 ng/ml



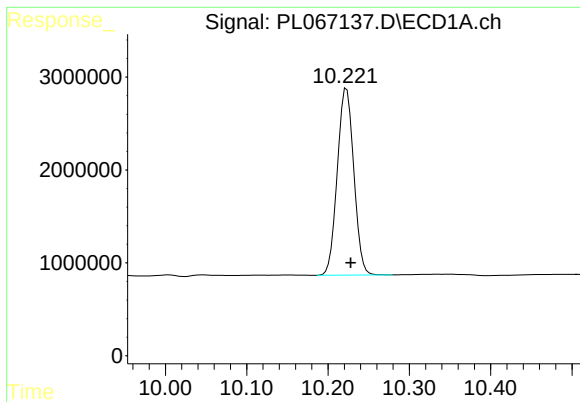
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 25757390
Conc: 1365.08 ng/ml



#27 Chlordane-5

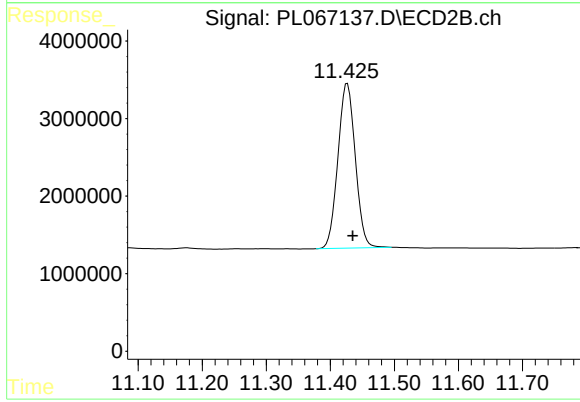
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 28340886
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 40033285
Conc: 47.98 ng/ml