

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 11:07
 Operator : AR\AJ
 Sample : PSTDIC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 02:25:03 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	5.530	2822702	4427384	5.134	4.696
28)	SA Decachlor...	10.221	11.426	4096926	5503396	5.781	5.525
Target Compounds							
2)	A alpha-BHC	5.179	6.109	3001484	5055995	4.081	4.089
3)	MA gamma-BHC...	5.599	6.505	3637620	4969589	4.854	4.215
4)	MA Heptachlor	6.010	7.152	3724320	5142577	4.937	4.611
5)	MB Aldrin	6.332	7.522	3542290	4724293	4.814	4.365
6)	B beta-BHC	5.982	6.760	2032893	2400453	5.682	4.421
7)	B delta-BHC	6.238	7.025	3463863	5392220	4.690	4.587
8)	B Heptachlor...	6.905	7.988	3567674	4820348	5.099	4.812
9)	A Endosulfan I	7.303	8.393	3452025	4371370	5.135	4.787
10)	B gamma-Chl...	7.183	8.257	3689125	4799196	5.088	4.753
11)	B alpha-Chl...	7.252	8.338	3791376	4811587	5.179	4.766
12)	B 4,4'-DDE	7.470	8.527	3155428	3991979	4.743	4.406
13)	MA Dieldrin	7.588	8.681	3441416	4207871	4.909	4.633
14)	MA Endrin	7.875	8.920	3309944	3531545	5.048	4.617
15)	B Endosulfa...	8.185	9.154	3198133	3996529	5.193	5.013
16)	A 4,4'-DDD	8.051	9.065	2951280	3215873	5.077	4.522
17)	MA 4,4'-DDT	8.310	9.383	2636564	3343158	4.531	4.560
18)	B Endrin al...	8.373	9.289	2800360	3265263	5.531	5.113
19)	B Endosulfa...	8.604	9.527	3434771	4057615	5.411	5.109
20)	A Methoxychlor	8.904	9.869	1897528	2025524	5.338	5.210
21)	B Endrin ke...	9.114	10.024	3897459	4715569	5.119	5.203
22)	Mirex	9.301	10.489	3660979	4129901	5.813	5.463
24)	Chlordane-2	0.000	7.522f	0	4724293	N.D.	129.624 #
25)	Chlordane-3	7.183	8.257	3689125	4799196	54.905	35.858 #
26)	Chlordane-4	7.252	8.338	3791376	4811587	51.881	29.683 #
27)	Chlordane-5	8.185	0.000	3198133	0	146.173	N.D. #

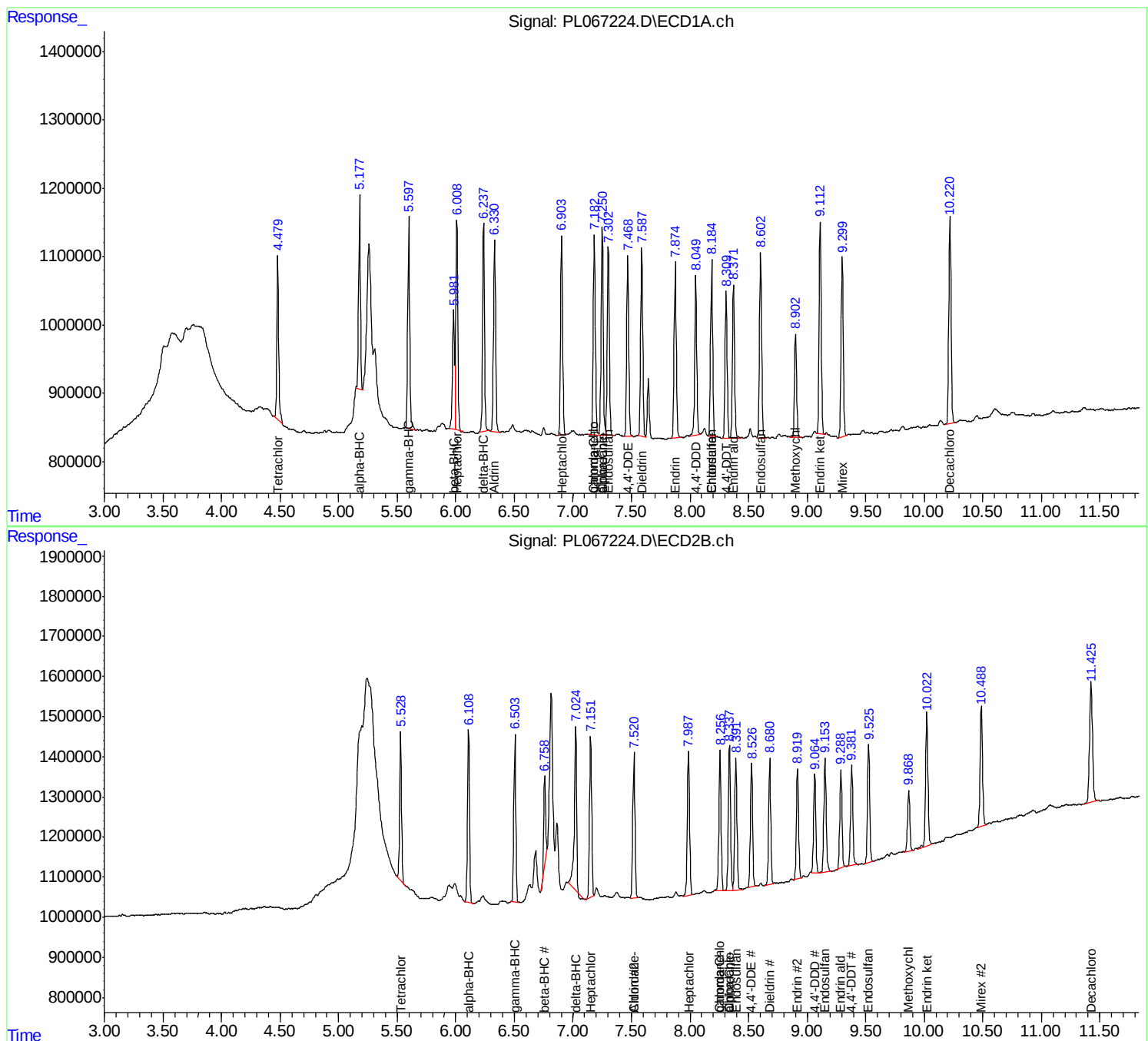
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

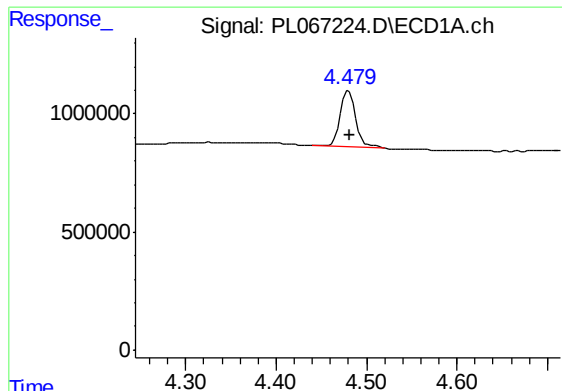
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 11:07
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 02:25:03 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

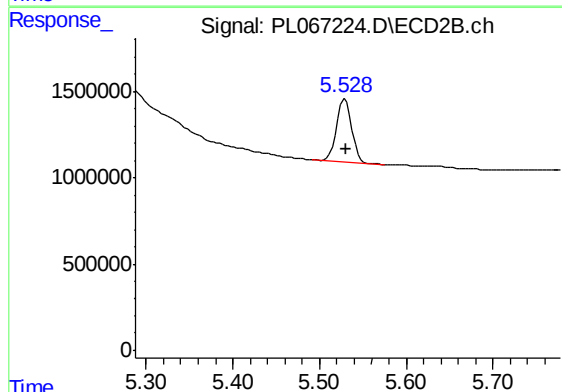




#1 Tetrachloro-m-xylene

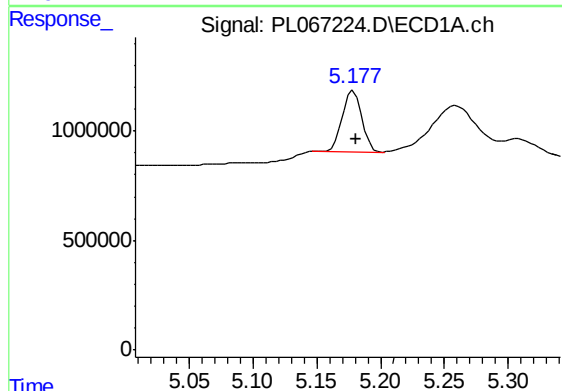
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 2822702
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



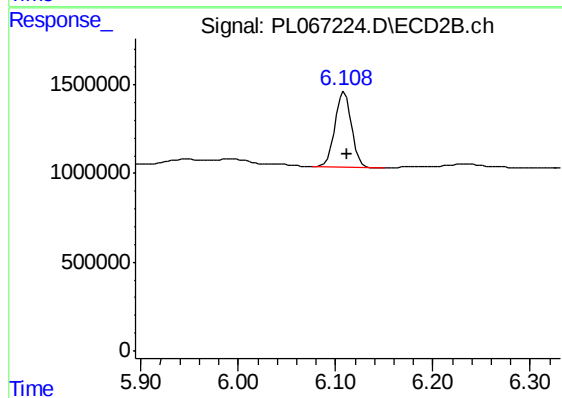
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 4427384
Conc: 4.70 ng/ml



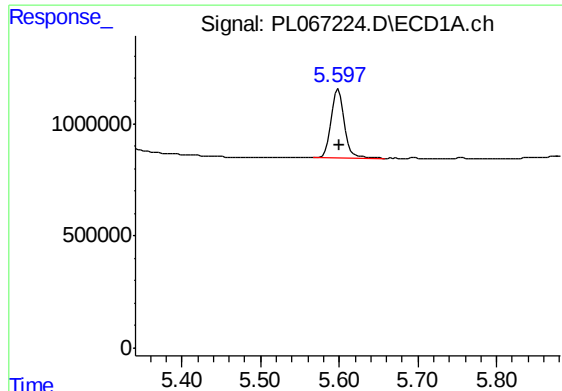
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 3001484
Conc: 4.08 ng/ml



#2 alpha-BHC

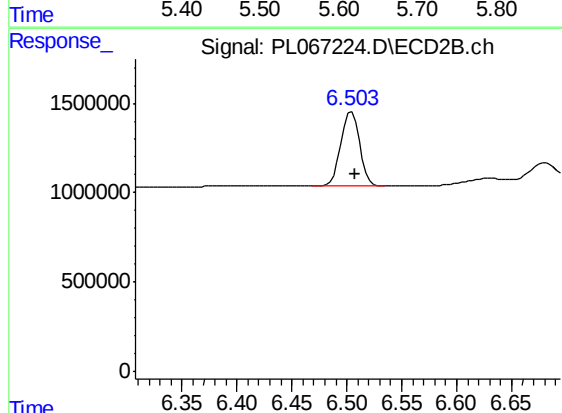
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 5055995
Conc: 4.09 ng/ml



#3 gamma-BHC (Lindane)

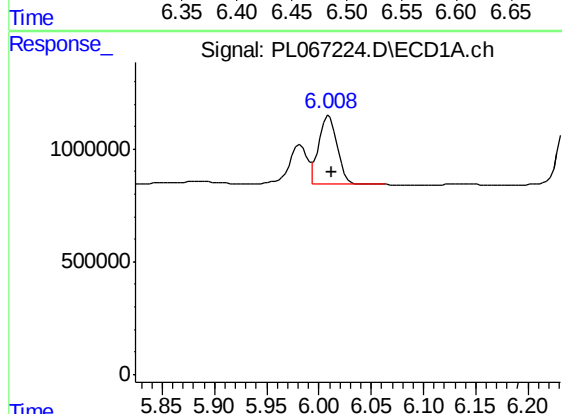
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 3637620
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



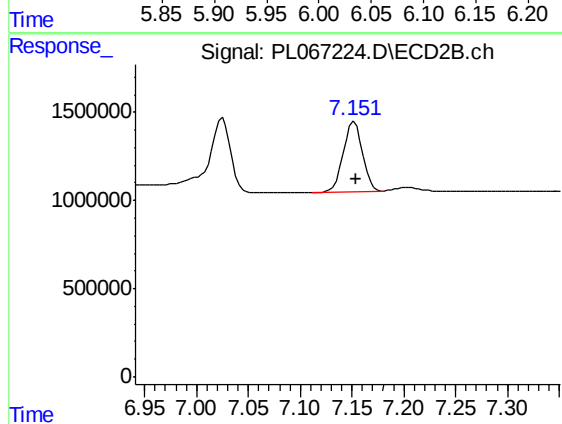
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 4969589
Conc: 4.22 ng/ml



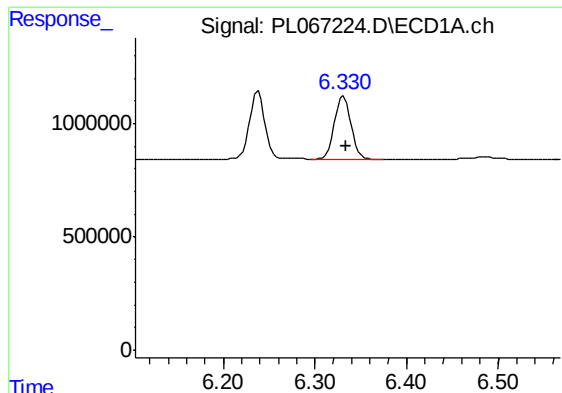
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 3724320
Conc: 4.94 ng/ml



#4 Heptachlor

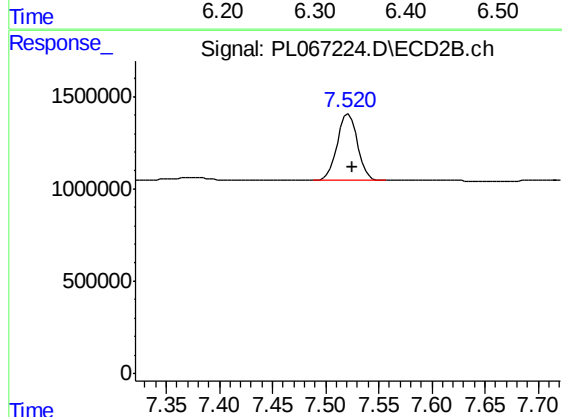
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 5142577
Conc: 4.61 ng/ml



#5 Aldrin

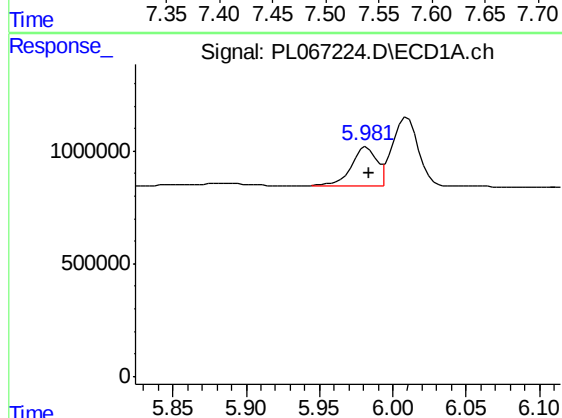
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 3542290
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



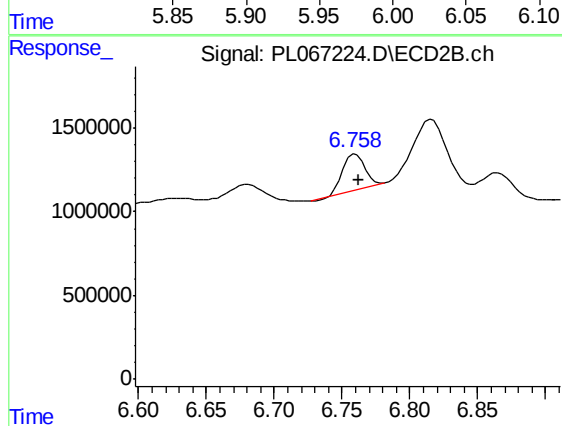
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 4724293
Conc: 4.36 ng/ml



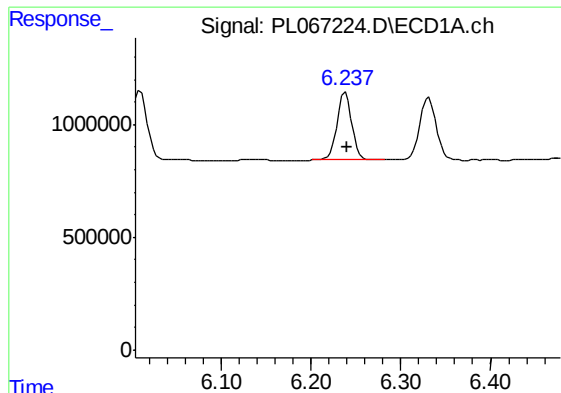
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 2032893
Conc: 5.68 ng/ml



#6 beta-BHC

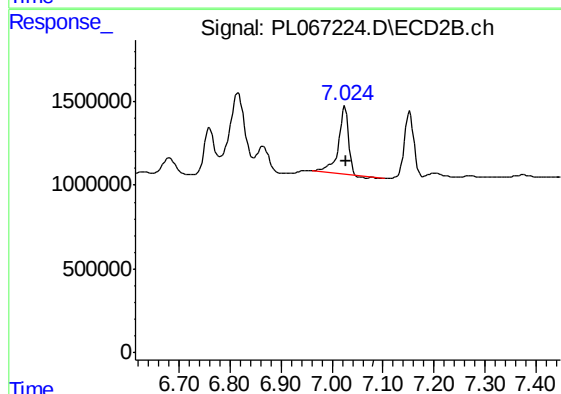
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 2400453
Conc: 4.42 ng/ml



#7 delta-BHC

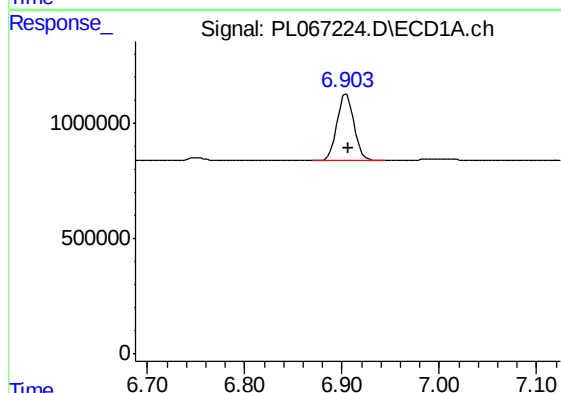
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 3463863
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



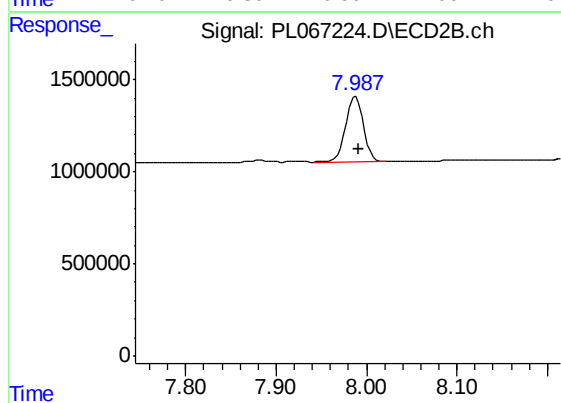
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 5392220
Conc: 4.59 ng/ml



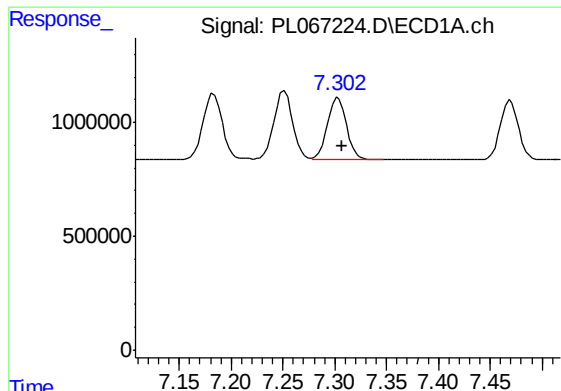
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 3567674
Conc: 5.10 ng/ml



#8 Heptachlor epoxide

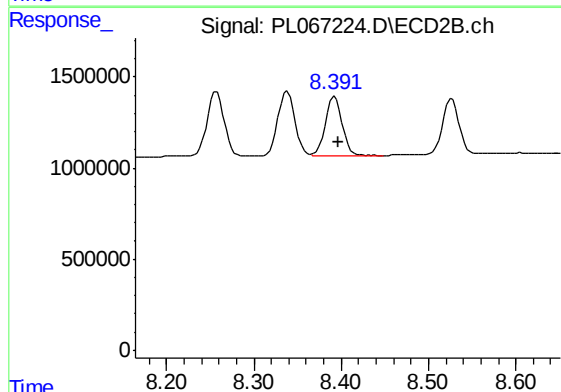
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 4820348
Conc: 4.81 ng/ml



#9 Endosulfan I

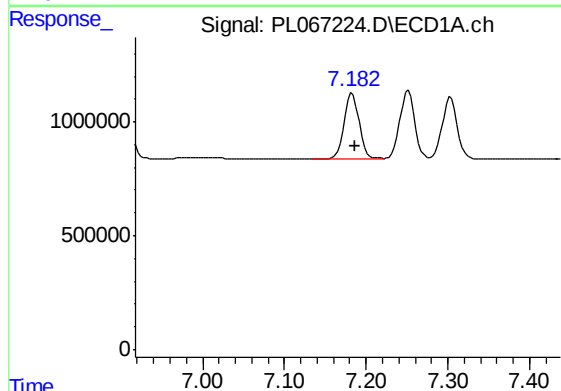
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 3452025
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



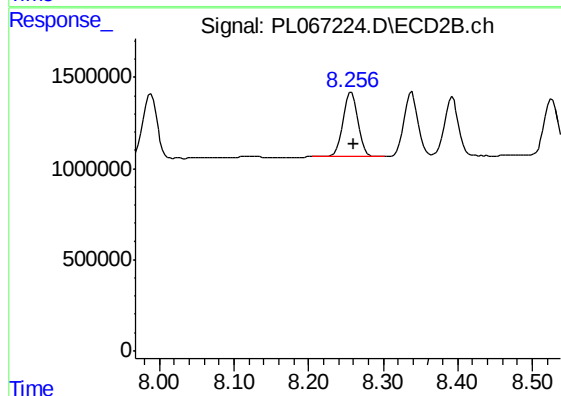
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 4371370
Conc: 4.79 ng/ml



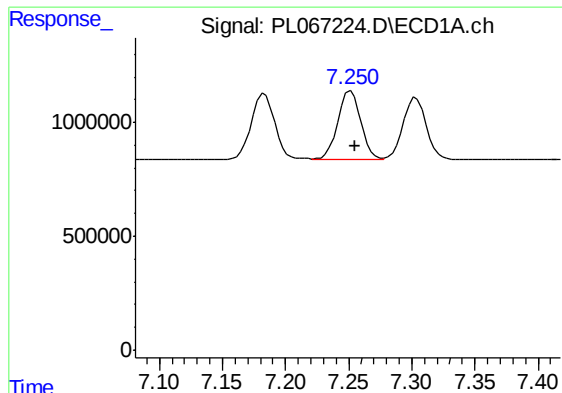
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 3689125
Conc: 5.09 ng/ml



#10 gamma-Chlordane

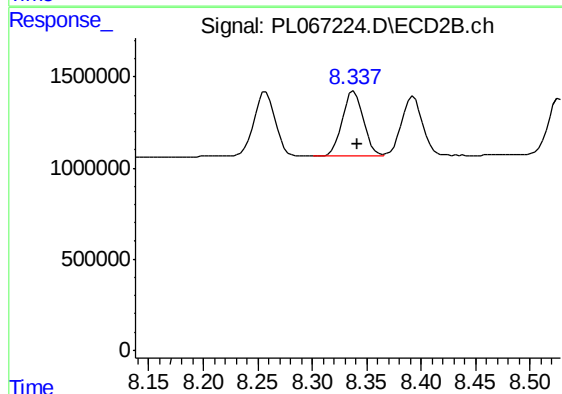
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 4799196
Conc: 4.75 ng/ml



#11 alpha-Chlordane

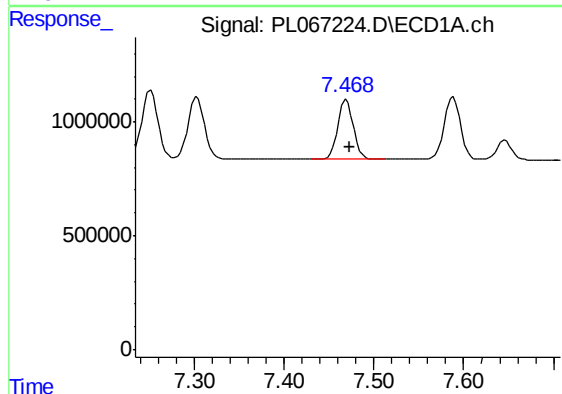
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 3791376
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



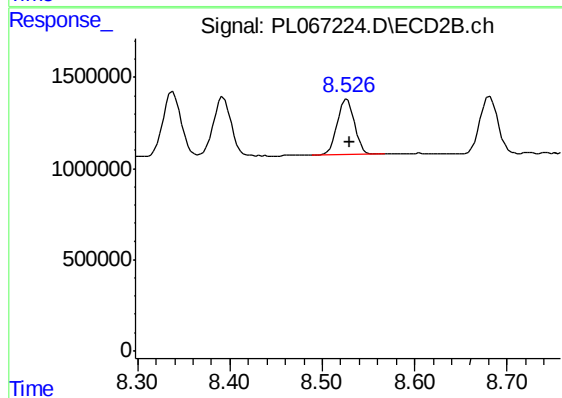
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 4811587
Conc: 4.77 ng/ml



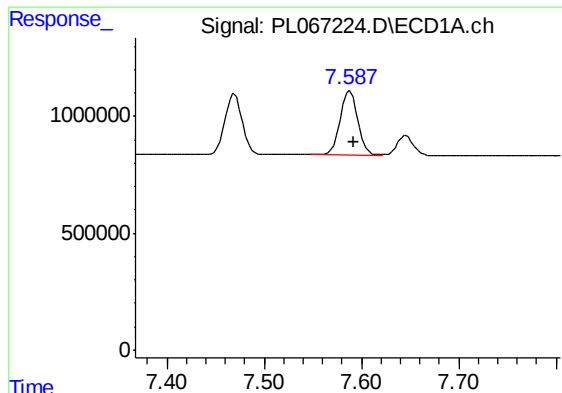
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 3155428
Conc: 4.74 ng/ml



#12 4,4'-DDE

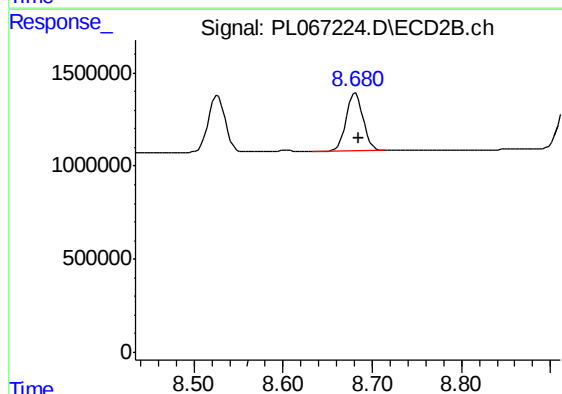
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 3991979
Conc: 4.41 ng/ml



#13 Dieldrin

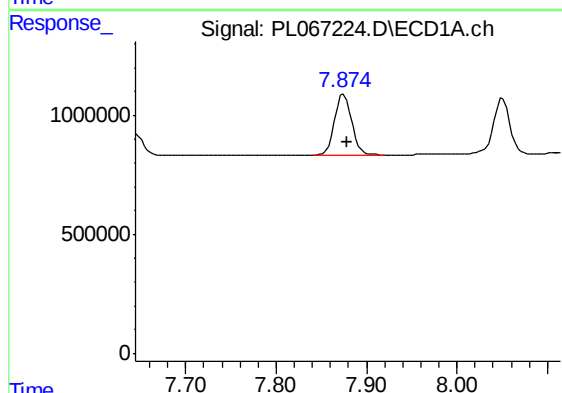
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 3441416
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



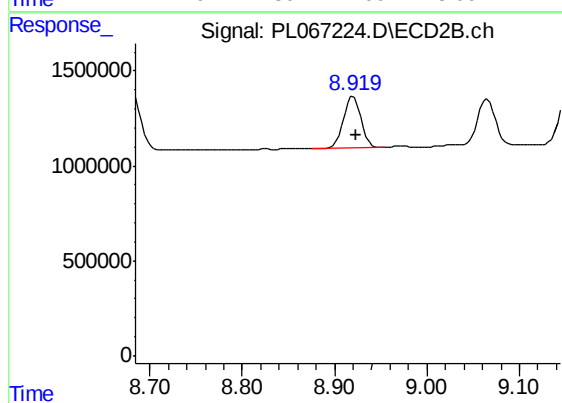
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 4207871
Conc: 4.63 ng/ml



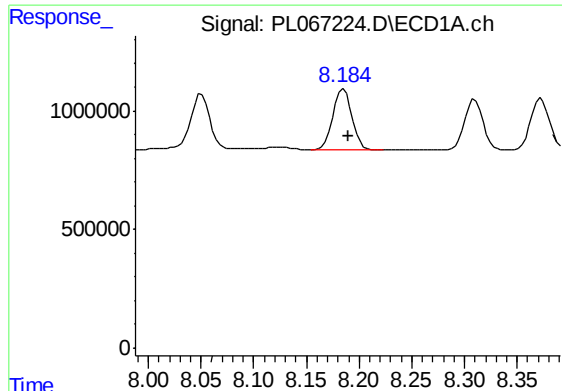
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 3309944
Conc: 5.05 ng/ml



#14 Endrin

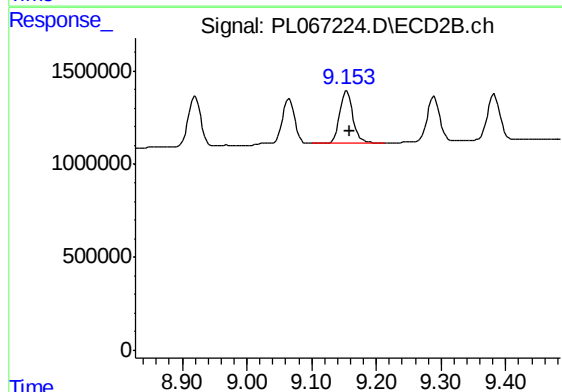
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 3531545
Conc: 4.62 ng/ml



#15 Endosulfan II

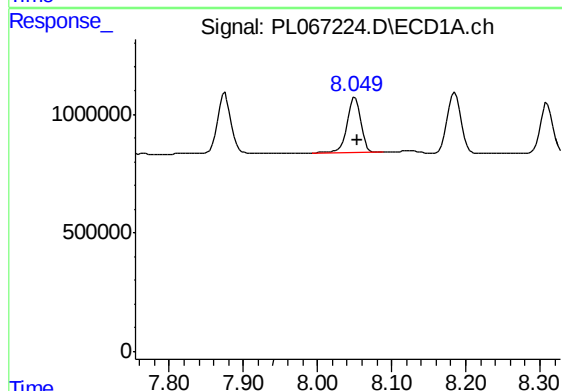
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 3198133
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



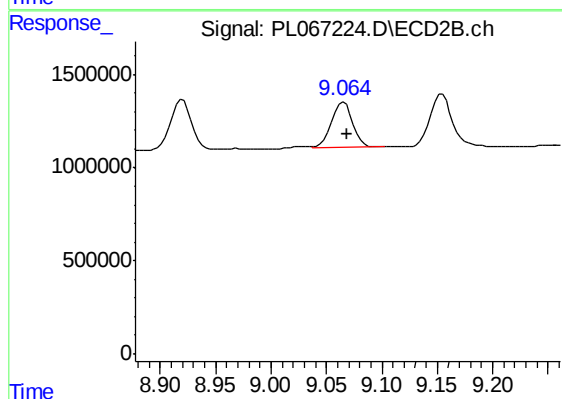
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 3996529
Conc: 5.01 ng/ml



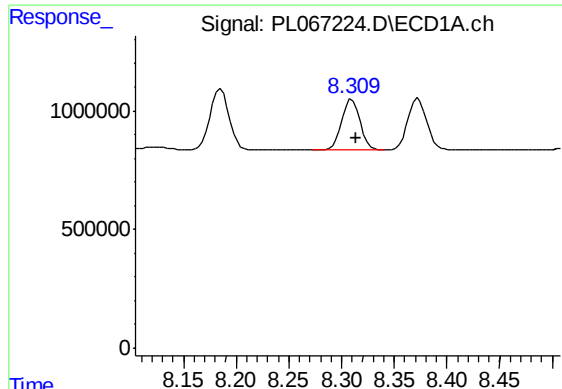
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 2951280
Conc: 5.08 ng/ml



#16 4,4'-DDD

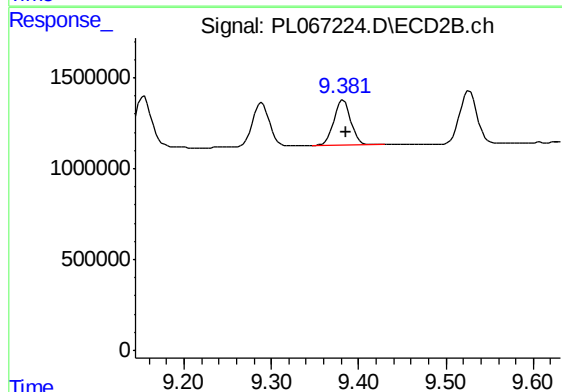
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 3215873
Conc: 4.52 ng/ml



#17 4,4'-DDT

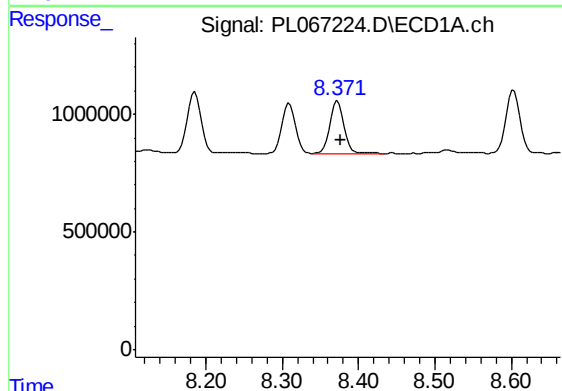
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 2636564
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



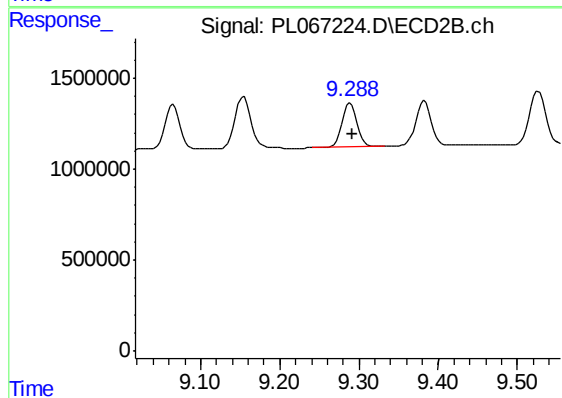
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 3343158
Conc: 4.56 ng/ml



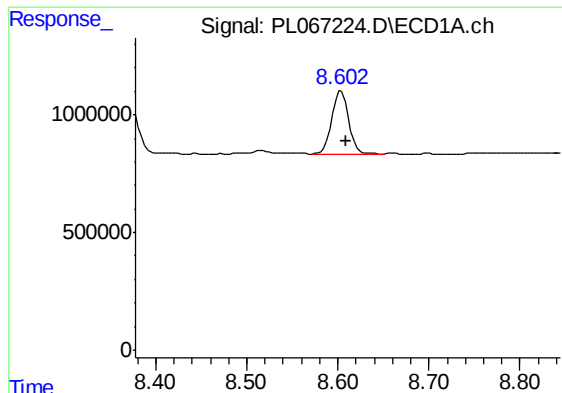
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 2800360
Conc: 5.53 ng/ml



#18 Endrin aldehyde

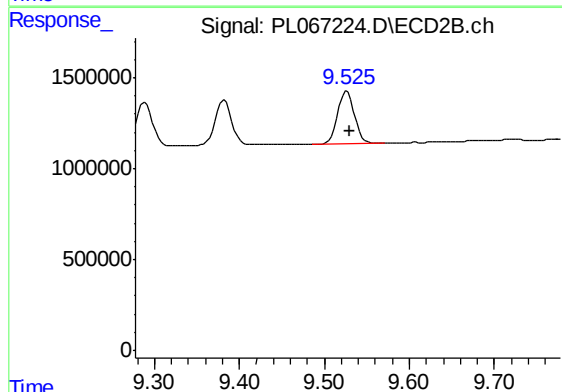
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 3265263
Conc: 5.11 ng/ml



#19 Endosulfan Sulfate

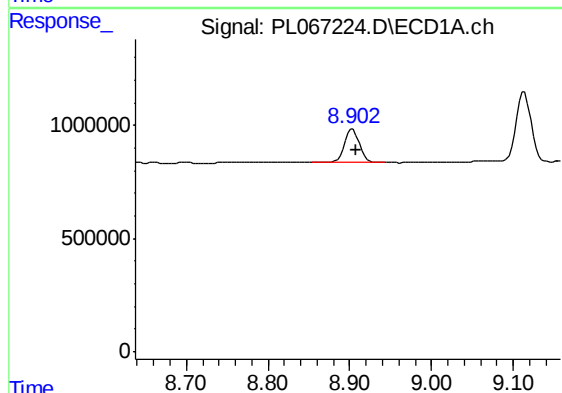
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 3434771
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



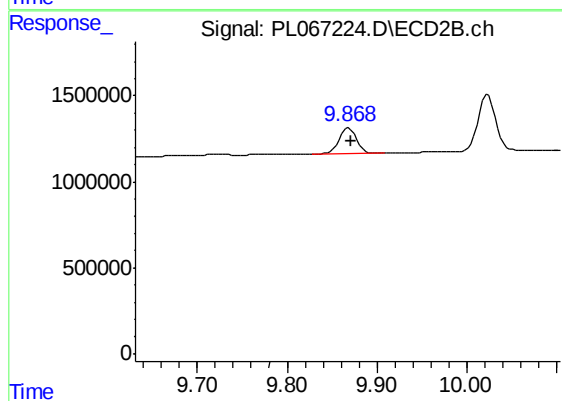
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 4057615
Conc: 5.11 ng/ml



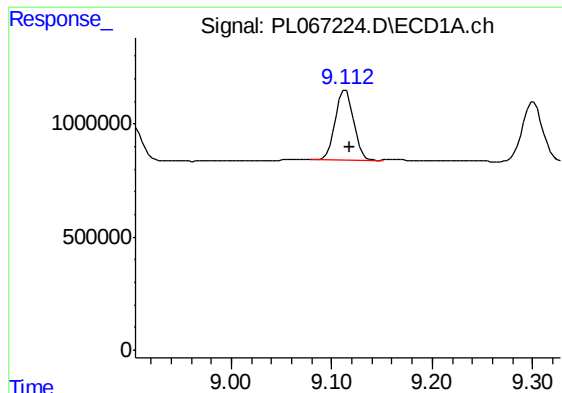
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 1897528
Conc: 5.34 ng/ml



#20 Methoxychlor

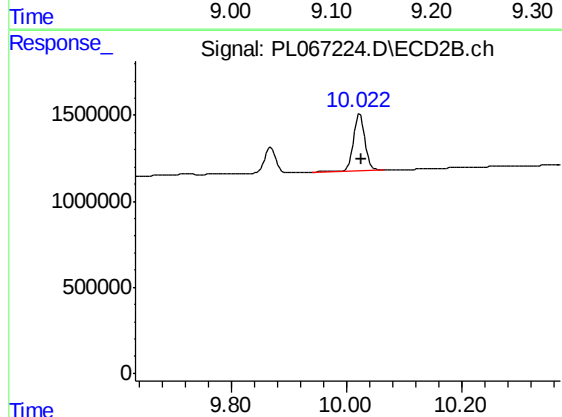
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 2025524
Conc: 5.21 ng/ml



#21 Endrin ketone

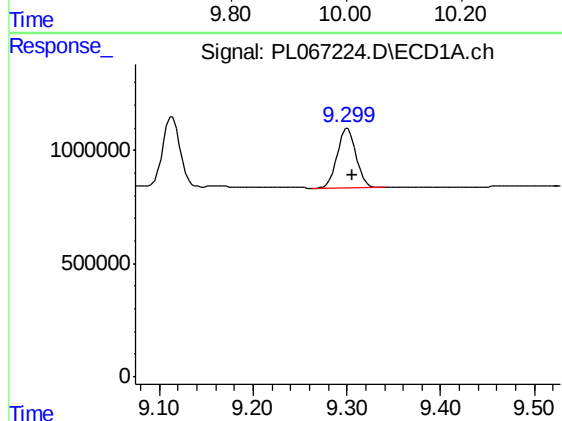
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 3897459
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



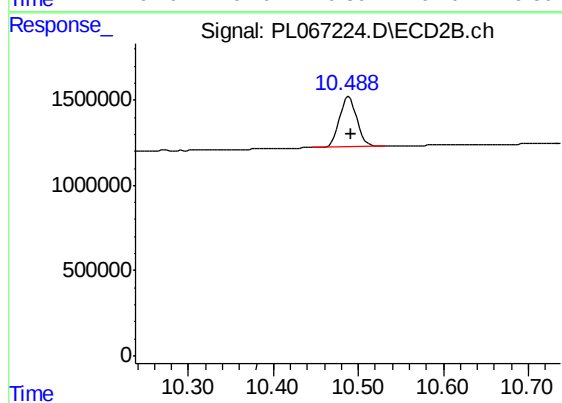
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 4715569
Conc: 5.20 ng/ml



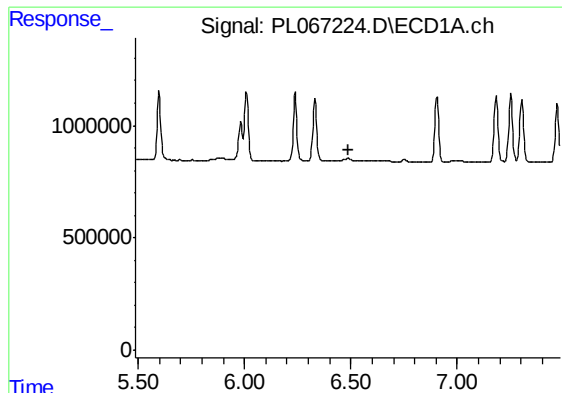
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 3660979
Conc: 5.81 ng/ml



#22 Mirex

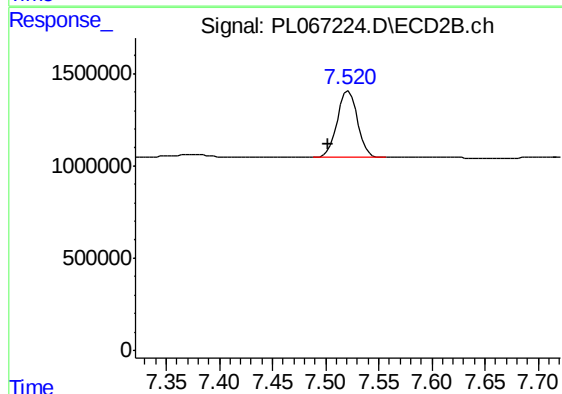
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 4129901
Conc: 5.46 ng/ml



#24 Chlordane-2

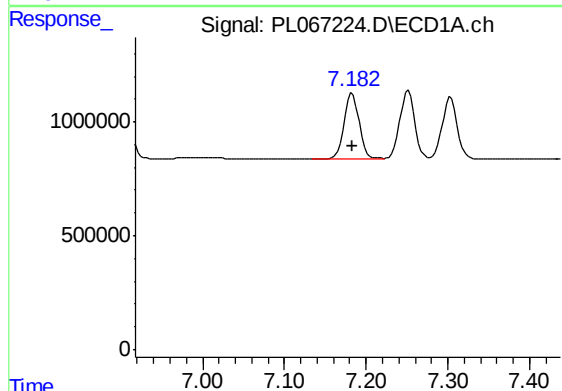
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



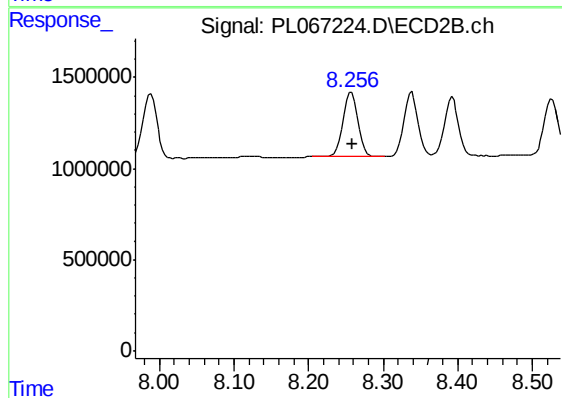
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 4724293
Conc: 129.62 ng/ml



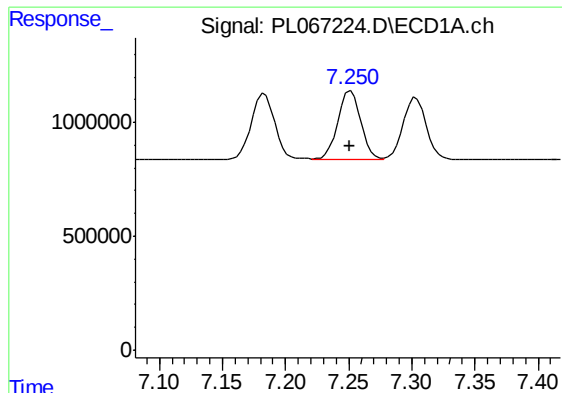
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 3689125
Conc: 54.91 ng/ml



#25 Chlordane-3

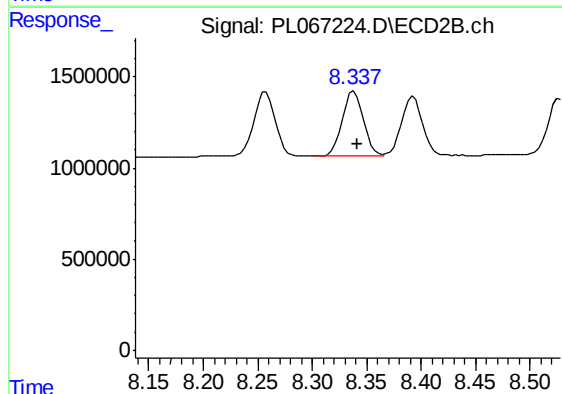
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 4799196
Conc: 35.86 ng/ml



#26 Chlordane-4

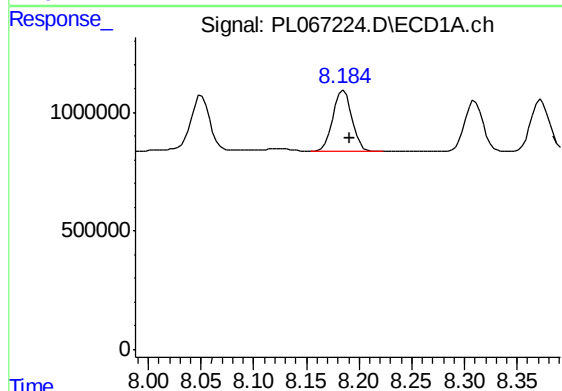
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 3791376
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



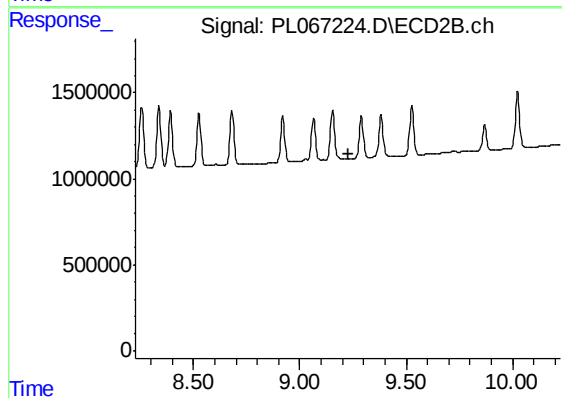
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 4811587
Conc: 29.68 ng/ml



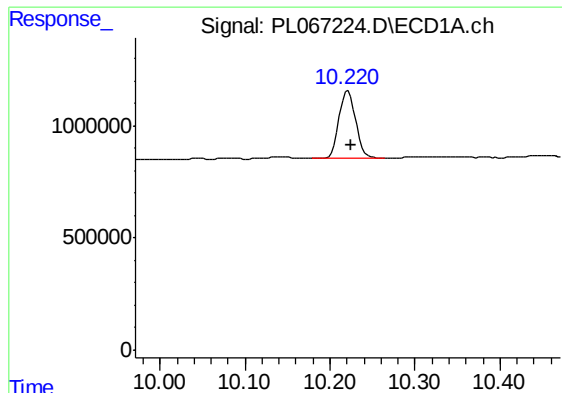
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 3198133
Conc: 146.17 ng/ml



#27 Chlordane-5

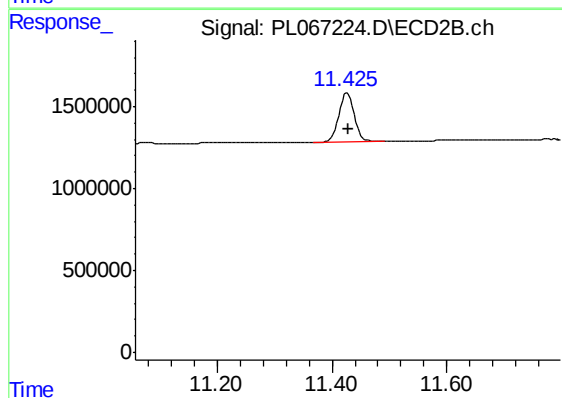
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 4096926
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 5503396
Conc: 5.53 ng/ml