

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 13:14
 Operator : AR\AJ
 Sample : PB137157BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:11:57 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	5.532	10789514	18535627	19.625	19.662
28)	SA Decachlor...	10.224	11.433	14256374	21937271	20.117	22.024
Target Compounds							
2)	A alpha-BHC	5.180	6.112	36269891	59353897	49.313	48.003
3)	MA gamma-BHC...	5.600	6.507	34550653	56408200	46.103	47.845
4)	MA Heptachlor	6.011	7.155	34534985	53361671	45.784	47.848
5)	MB Aldrin	6.332	7.525	33473136	49486697	45.493	45.722
6)	B beta-BHC	5.983	6.762	16290913	26527172	45.530	48.852
7)	B delta-BHC	6.240	7.029	34880525	56627788	47.226	48.173
8)	B Heptachlo...	6.906	7.992	32219410	46811604	46.050	46.729
9)	A Endosulfan I	7.305	8.397	30809258	42876070	45.829	46.955
10)	B gamma-Chl...	7.185	8.261	33286793	46927273	45.912	46.478
11)	B alpha-Chl...	7.253	8.342	33235748	46552201	45.397	46.109
12)	B 4,4'-DDE	7.472	8.531	30518990	42807886	45.872	47.253
13)	MA Dieldrin	7.590	8.686	33012990	44336426	47.094	48.816
14)	MA Endrin	7.877	8.925	28890176	35085157	44.063	45.869
15)	B Endosulfa...	8.188	9.160	29093841	39224167	47.240	49.196
16)	A 4,4'-DDD	8.053	9.070	26717077	35124110	45.963	49.387
17)	MA 4,4'-DDT	8.313	9.388	25622512	32778013	44.034	44.708
18)	B Endrin al...	8.375	9.294	26189486	34957089	51.730	54.738
19)	B Endosulfa...	8.607	9.532	30399153	39885383	47.888	50.222
20)	A Methoxychlor	8.907	9.874	15355270	18558891	43.197	47.733
21)	B Endrin ke...	9.117	10.029	37065964	46395951	48.684	51.188
22)	Mirex	9.304	10.495	28949165	37608589	45.967	49.747
24)	Chlordane-2	0.000	7.525f	0	49486697	N.D.	1357.802 #
25)	Chlordane-3	7.185	8.261	33286793	46927273	495.408	350.628 #
26)	Chlordane-4	7.253	8.342	33235748	46552201	454.794	287.181 #
27)	Chlordane-5	8.188	0.000	29093841	0	1329.756	N.D. #

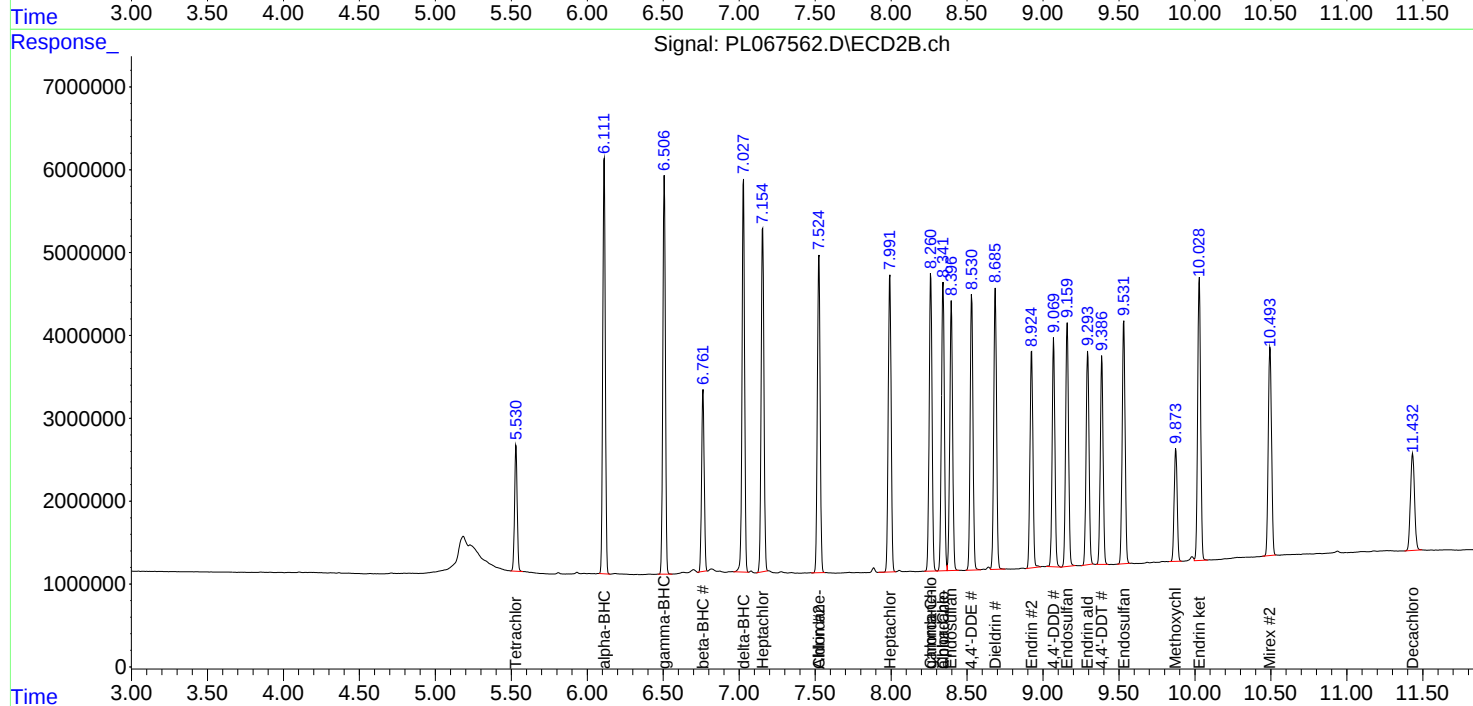
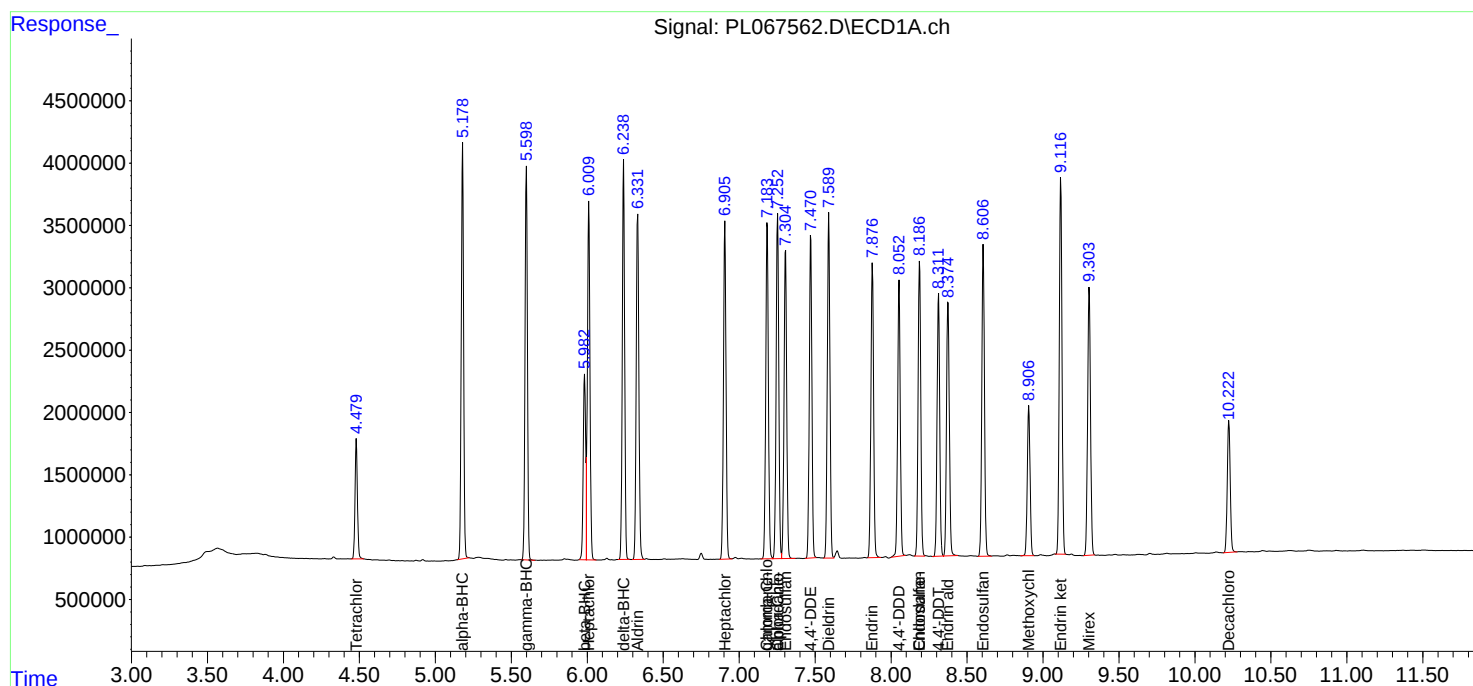
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

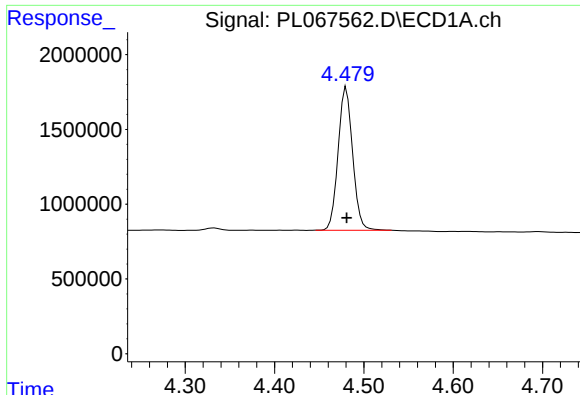
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
Data File : PL067562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 13:14
Operator : AR\AJ
Sample : PB137157BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:11:57 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

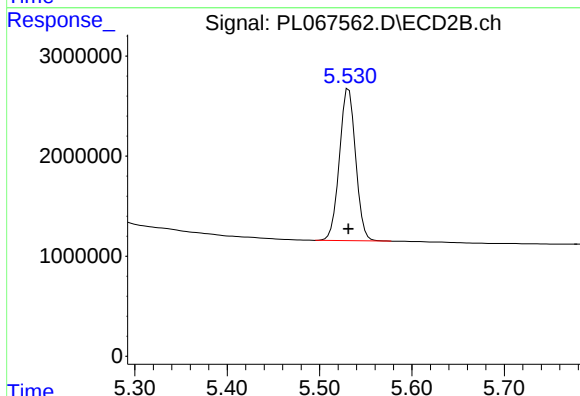




#1 Tetrachloro-m-xylene

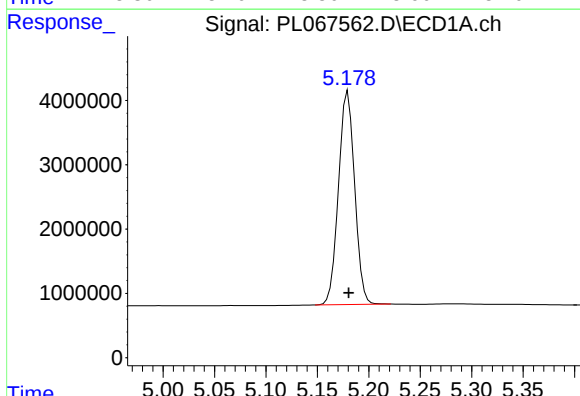
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 10789514
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



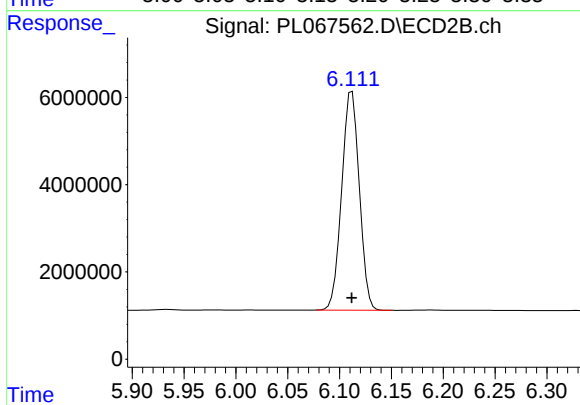
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 18535627
Conc: 19.66 ng/ml



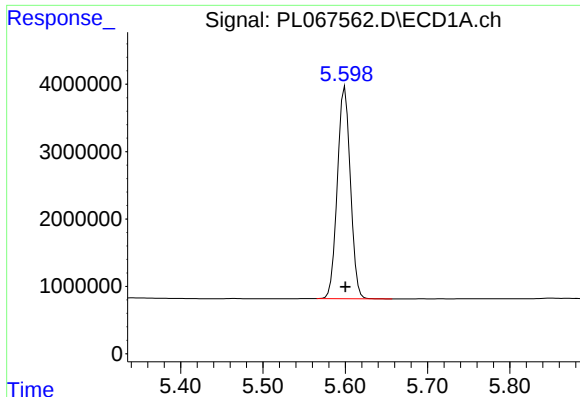
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 36269891
Conc: 49.31 ng/ml



#2 alpha-BHC

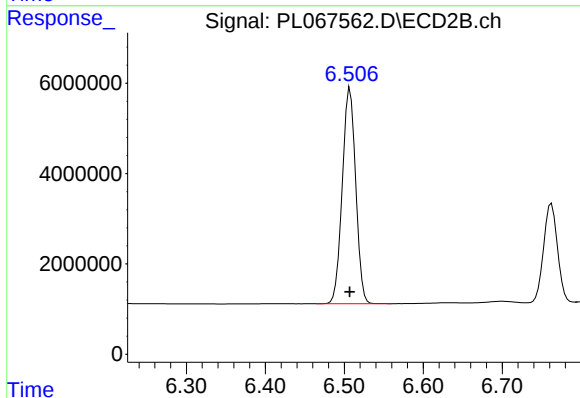
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 59353897
Conc: 48.00 ng/ml



#3 gamma-BHC (Lindane)

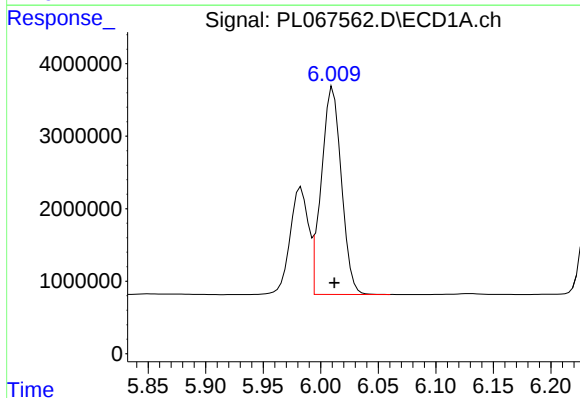
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 34550653
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



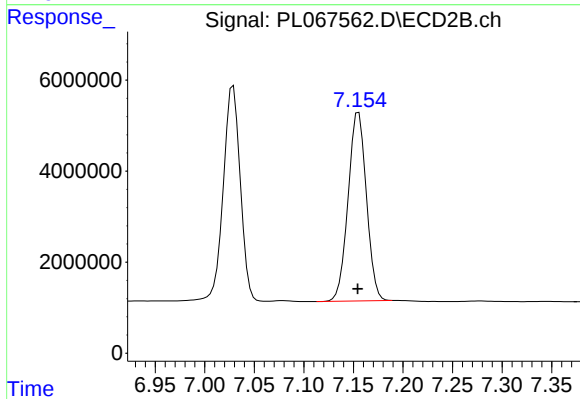
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 56408200
Conc: 47.85 ng/ml



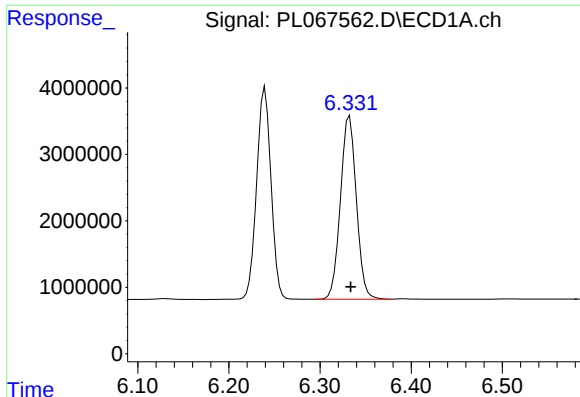
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 34534985
Conc: 45.78 ng/ml



#4 Heptachlor

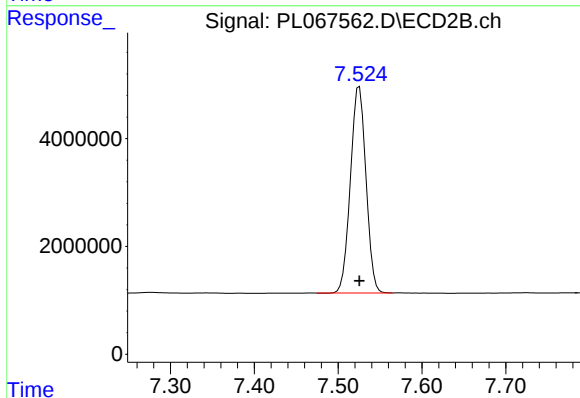
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 53361671
Conc: 47.85 ng/ml



#5 Aldrin

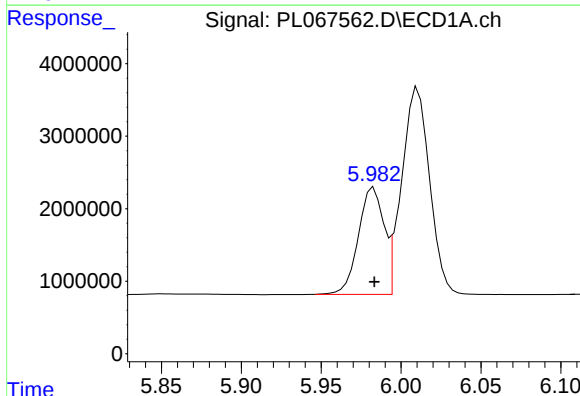
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 33473136
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



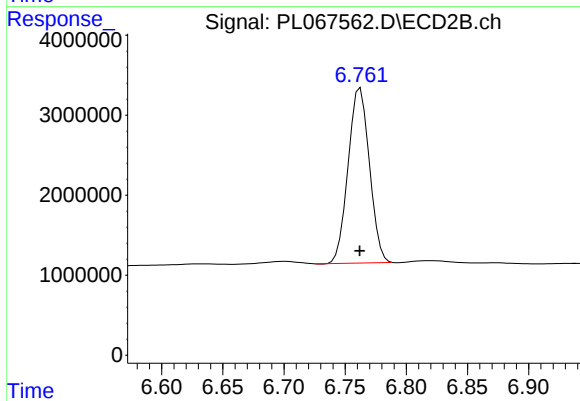
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 49486697
Conc: 45.72 ng/ml



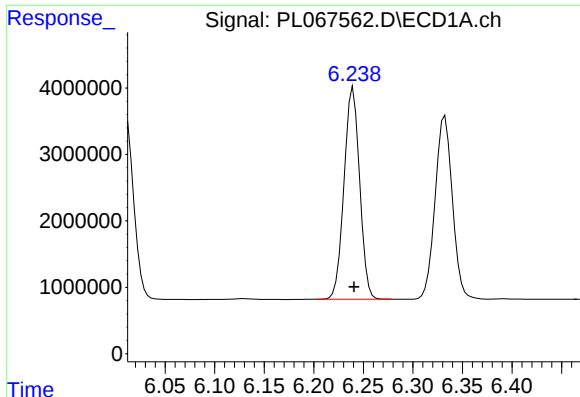
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 16290913
Conc: 45.53 ng/ml



#6 beta-BHC

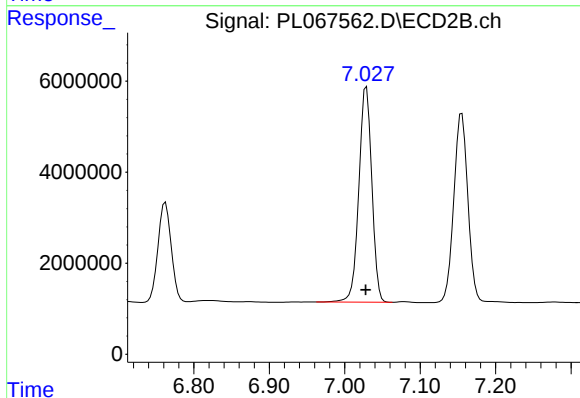
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 26527172
Conc: 48.85 ng/ml



#7 delta-BHC

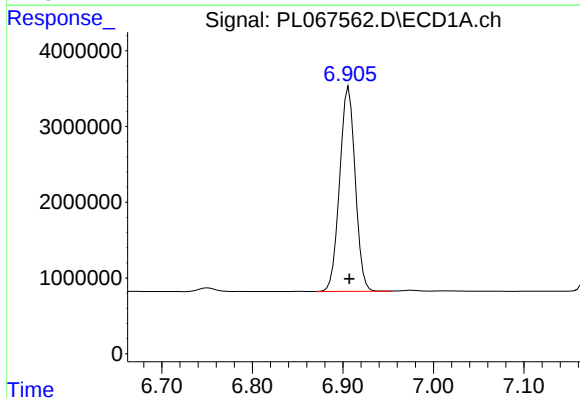
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 34880525
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



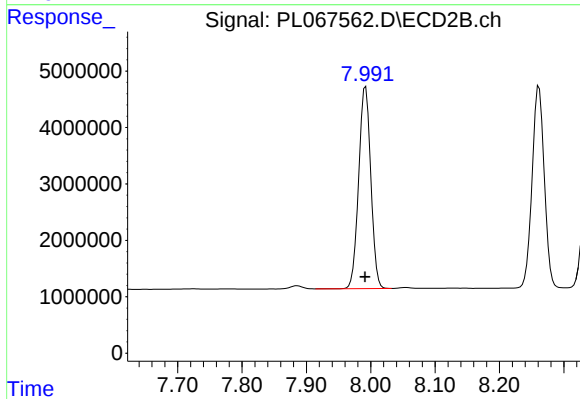
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 56627788
Conc: 48.17 ng/ml



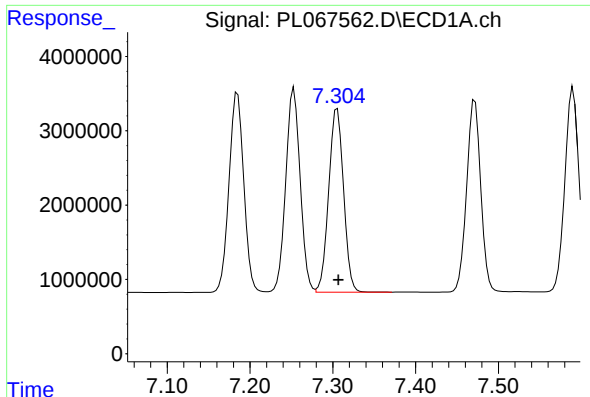
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 32219410
Conc: 46.05 ng/ml



#8 Heptachlor epoxide

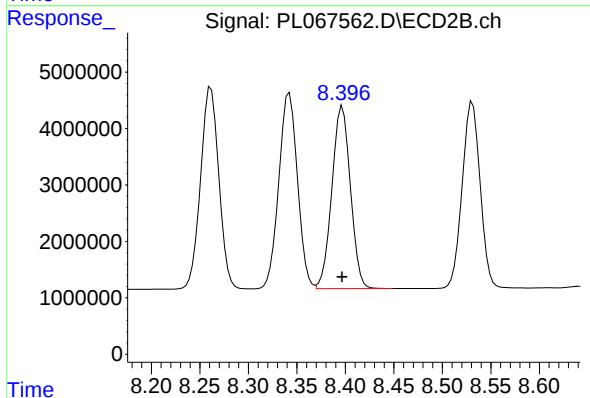
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 46811604
Conc: 46.73 ng/ml



#9 Endosulfan I

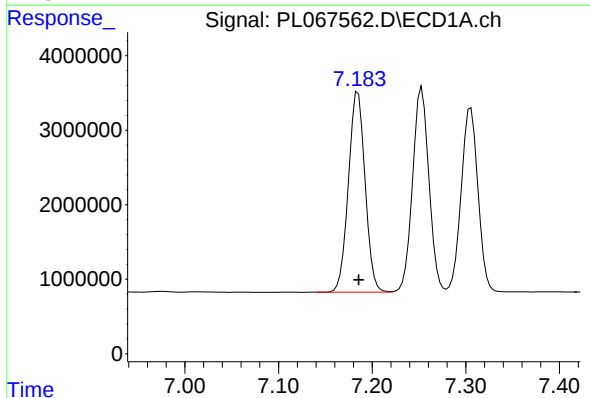
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 30809258
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



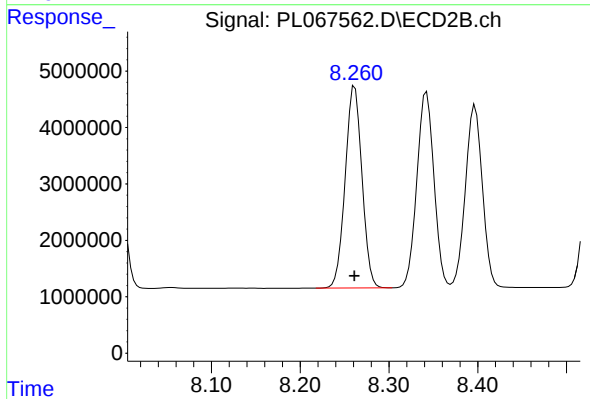
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 42876070
Conc: 46.95 ng/ml



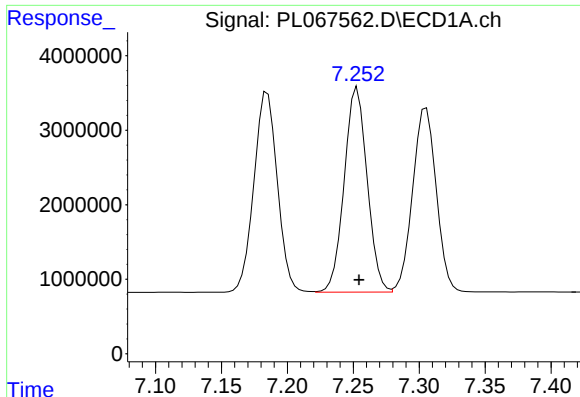
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 33286793
Conc: 45.91 ng/ml



#10 gamma-Chlordane

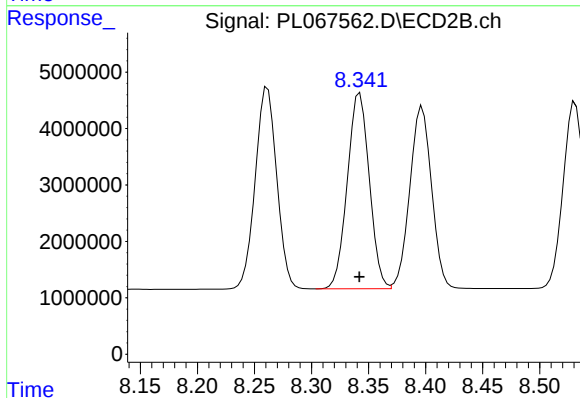
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 46927273
Conc: 46.48 ng/ml



#11 alpha-Chlordane

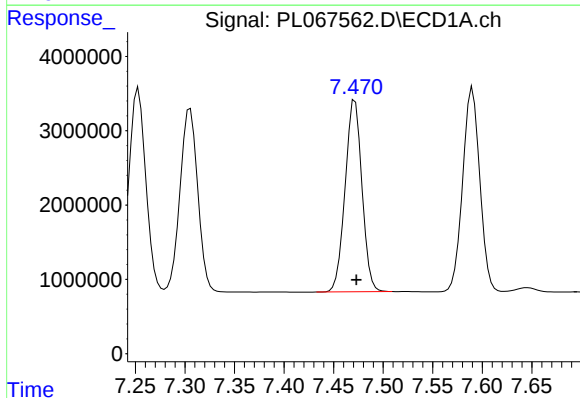
R.T.: 7.253 min
Delta R.T.: -0.001 min
Response: 33235748
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



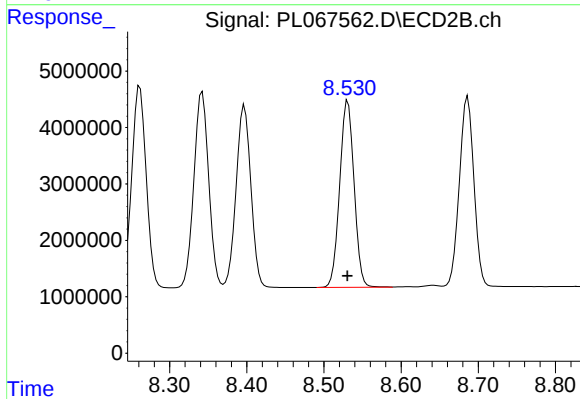
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 46552201
Conc: 46.11 ng/ml



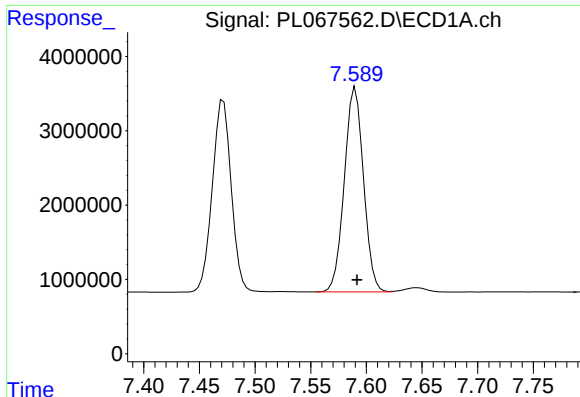
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 30518990
Conc: 45.87 ng/ml



#12 4,4'-DDE

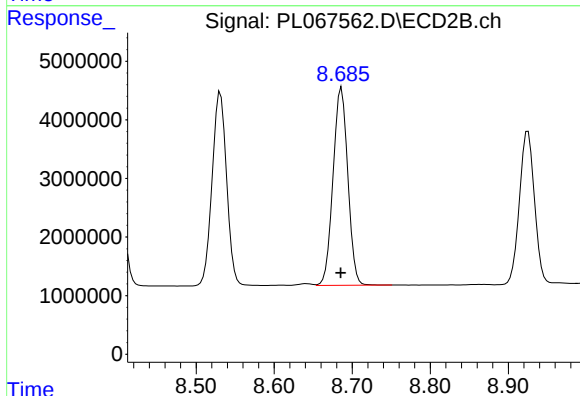
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 42807886
Conc: 47.25 ng/ml



#13 Dieldrin

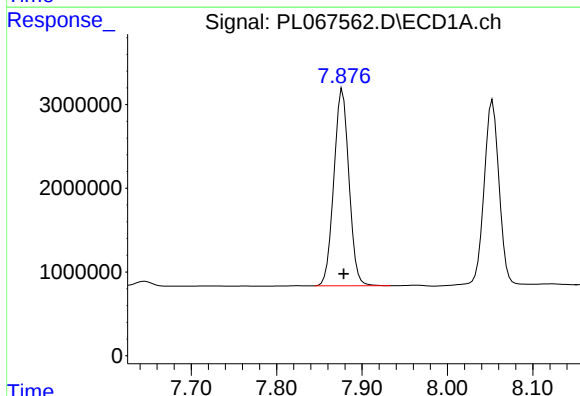
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 33012990
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



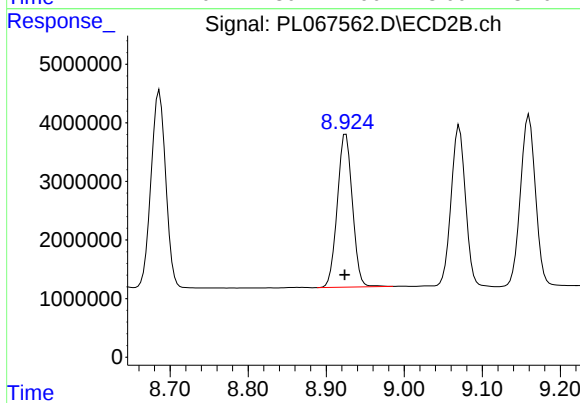
#13 Dieldrin

R.T.: 8.686 min
Delta R.T.: 0.001 min
Response: 44336426
Conc: 48.82 ng/ml



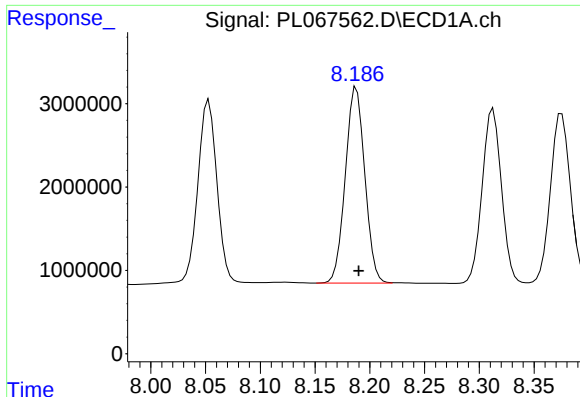
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 28890176
Conc: 44.06 ng/ml



#14 Endrin

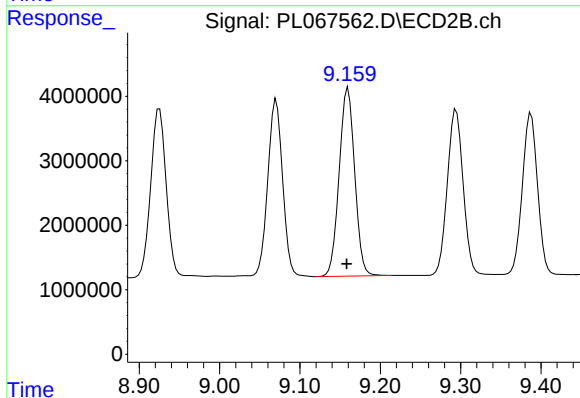
R.T.: 8.925 min
Delta R.T.: 0.001 min
Response: 35085157
Conc: 45.87 ng/ml



#15 Endosulfan II

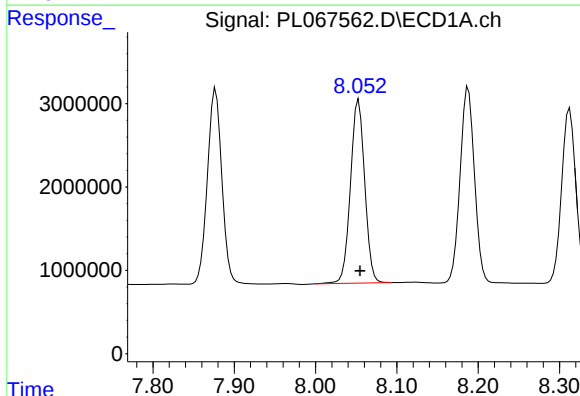
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 29093841
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



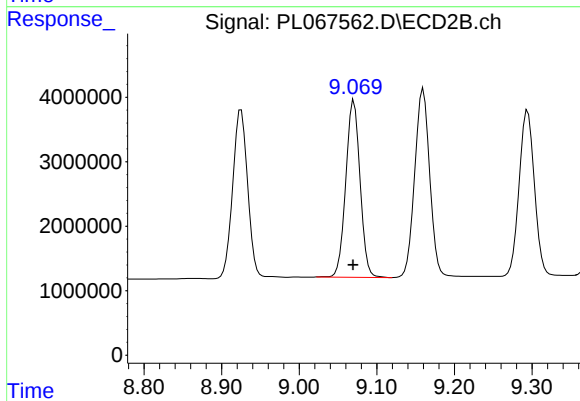
#15 Endosulfan II

R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 39224167
Conc: 49.20 ng/ml



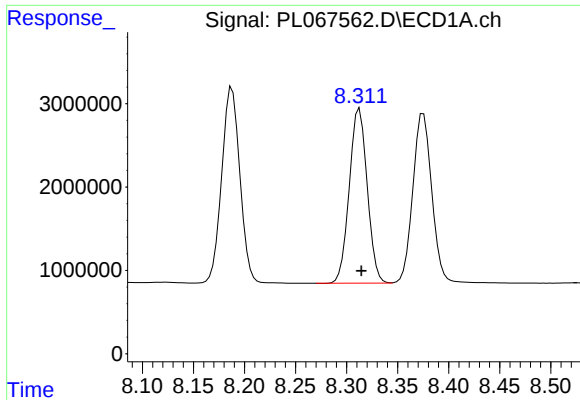
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 26717077
Conc: 45.96 ng/ml



#16 4,4'-DDD

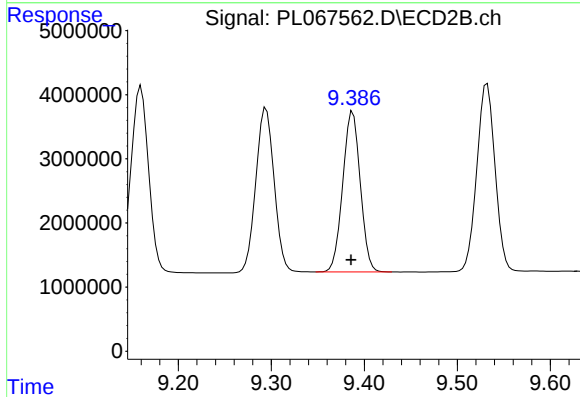
R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 35124110
Conc: 49.39 ng/ml



#17 4,4'-DDT

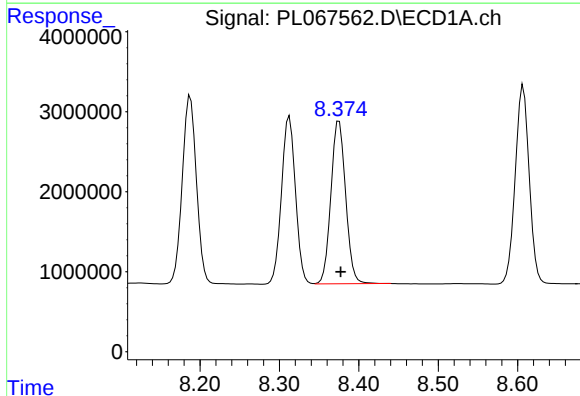
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 25622512
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



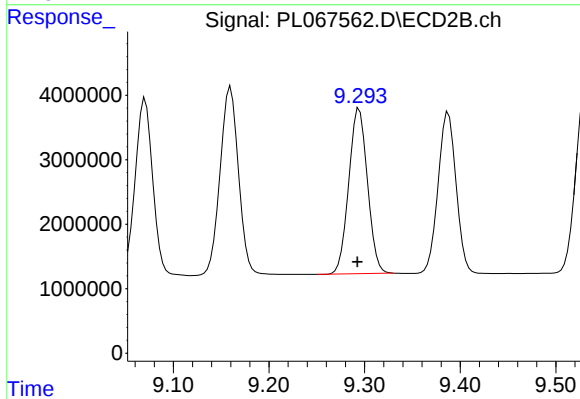
#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.002 min
Response: 32778013
Conc: 44.71 ng/ml



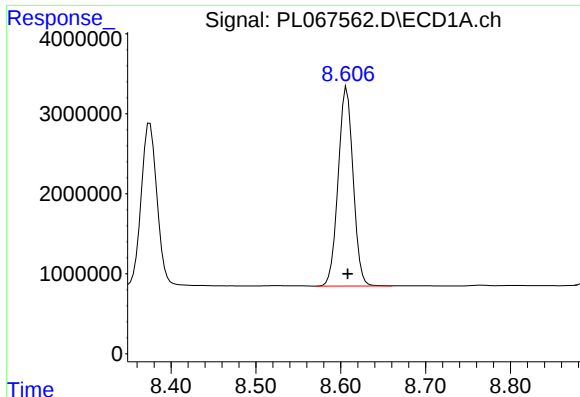
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 26189486
Conc: 51.73 ng/ml



#18 Endrin aldehyde

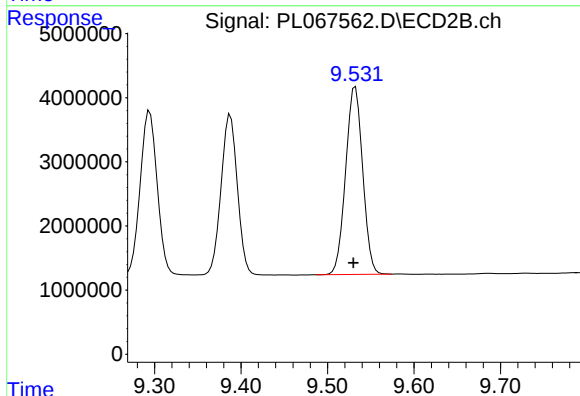
R.T.: 9.294 min
Delta R.T.: 0.002 min
Response: 34957089
Conc: 54.74 ng/ml



#19 Endosulfan Sulfate

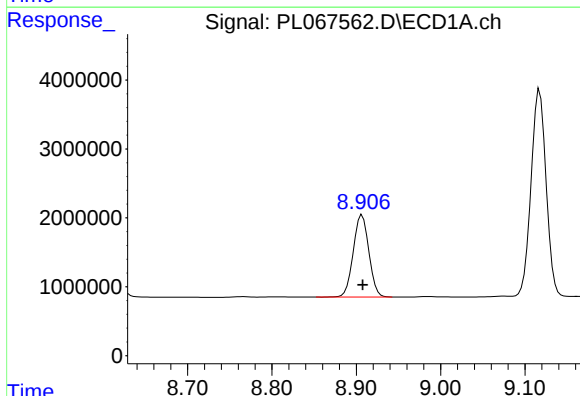
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 30399153
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



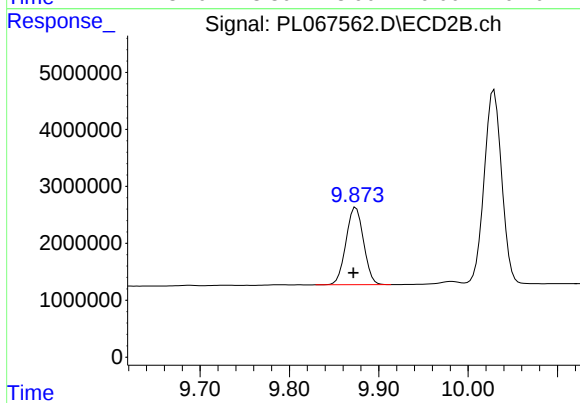
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.002 min
Response: 39885383
Conc: 50.22 ng/ml



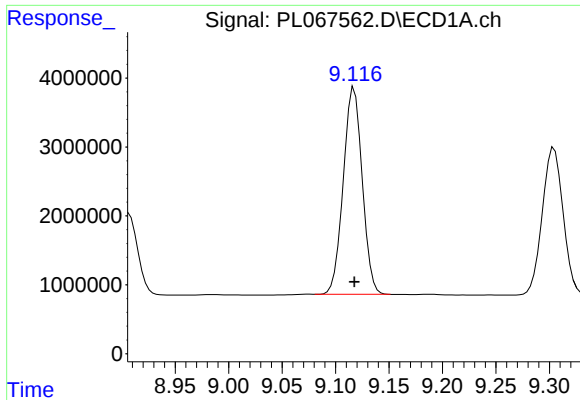
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 15355270
Conc: 43.20 ng/ml



#20 Methoxychlor

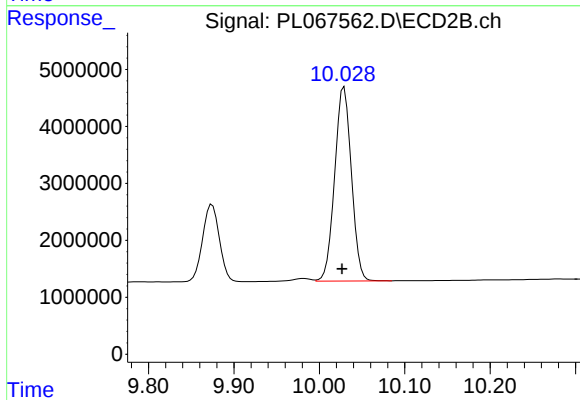
R.T.: 9.874 min
Delta R.T.: 0.003 min
Response: 18558891
Conc: 47.73 ng/ml



#21 Endrin ketone

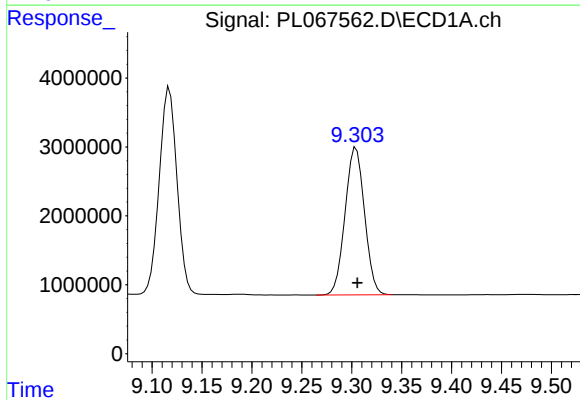
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 37065964
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



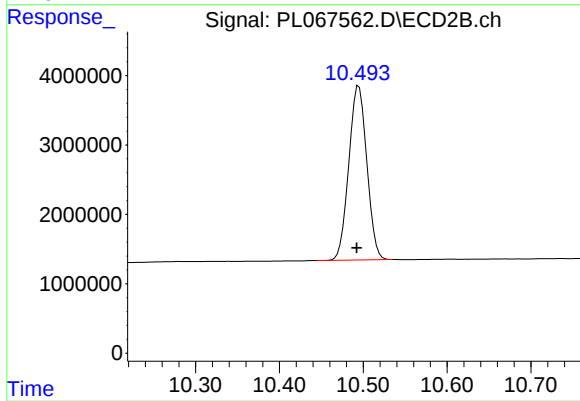
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.002 min
Response: 46395951
Conc: 51.19 ng/ml



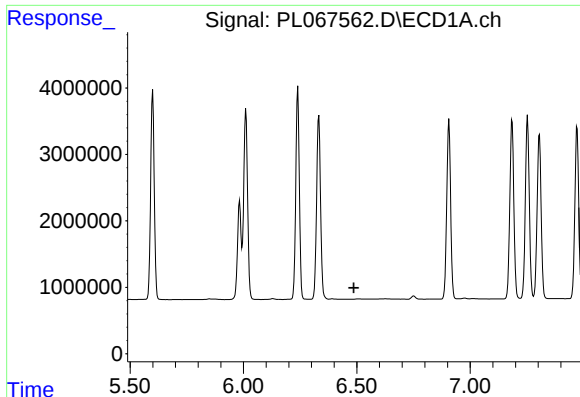
#22 Mirex

R.T.: 9.304 min
Delta R.T.: -0.001 min
Response: 28949165
Conc: 45.97 ng/ml



#22 Mirex

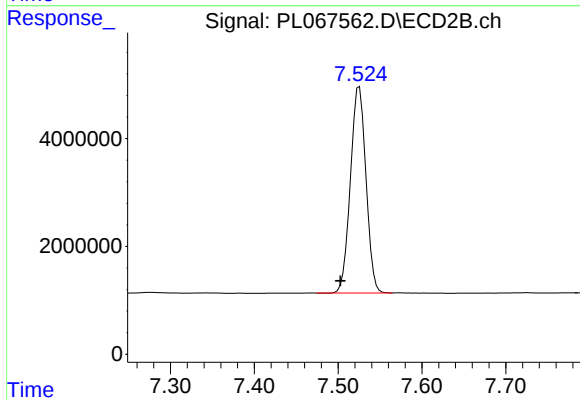
R.T.: 10.495 min
Delta R.T.: 0.003 min
Response: 37608589
Conc: 49.75 ng/ml



#24 Chlordane-2

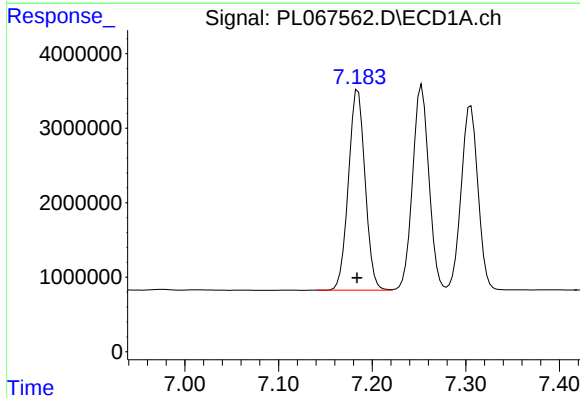
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



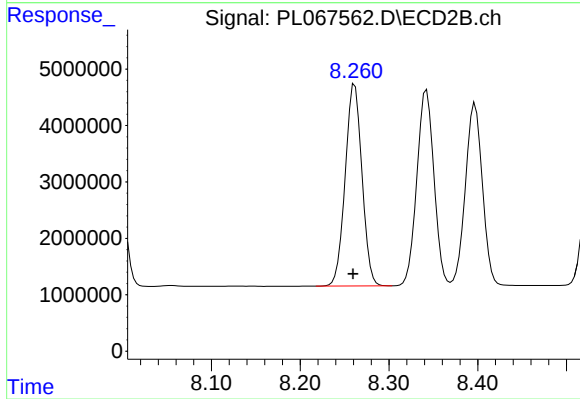
#24 Chlordane-2

R.T.: 7.525 min
Delta R.T.: 0.023 min
Response: 49486697
Conc: 1357.80 ng/ml



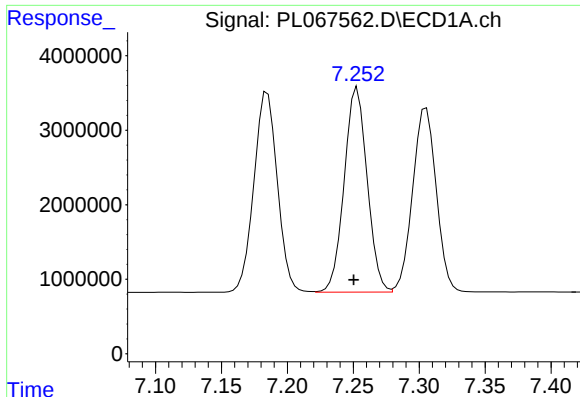
#25 Chlordane-3

R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 33286793
Conc: 495.41 ng/ml



#25 Chlordane-3

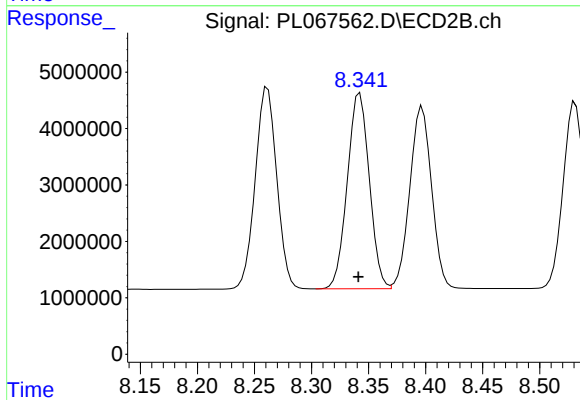
R.T.: 8.261 min
Delta R.T.: 0.002 min
Response: 46927273
Conc: 350.63 ng/ml



#26 Chlordane-4

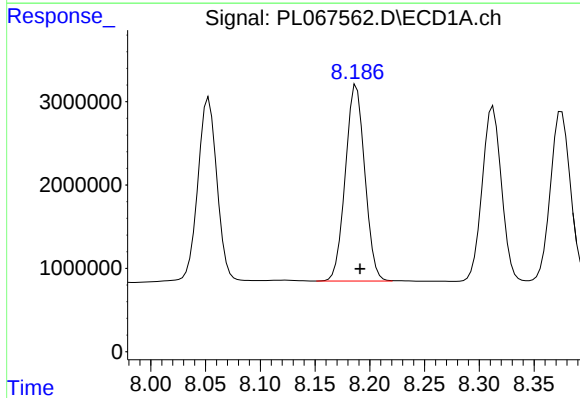
R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 33235748
Conc: 454.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



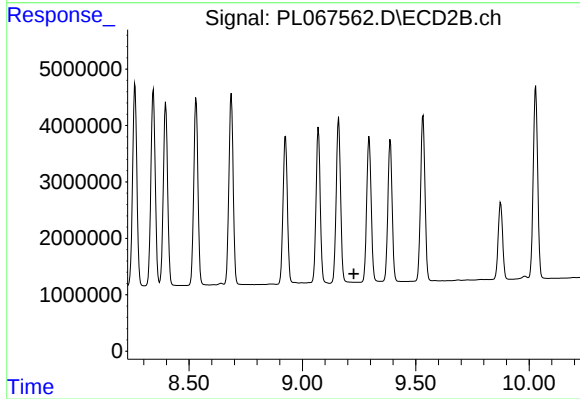
#26 Chlordane-4

R.T.: 8.342 min
Delta R.T.: 0.001 min
Response: 46552201
Conc: 287.18 ng/ml



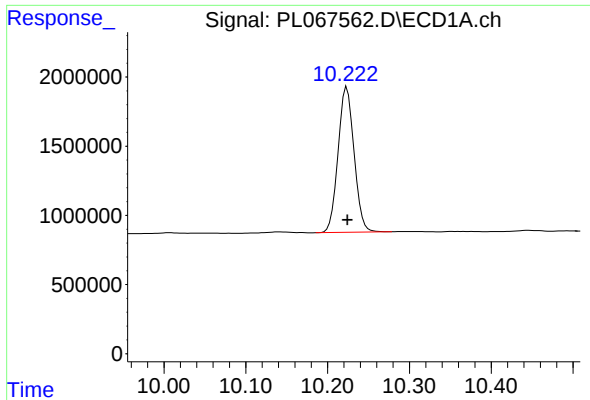
#27 Chlordane-5

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 29093841
Conc: 1329.76 ng/ml



#27 Chlordane-5

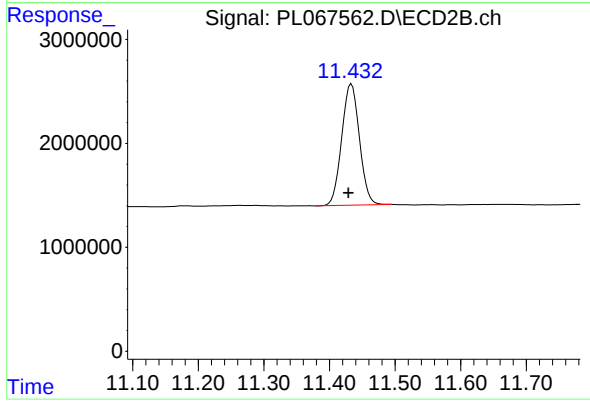
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 14256374
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.005 min
Response: 21937271
Conc: 22.02 ng/ml