

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 15:11
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:47:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.567	21818043	58057694	52.746	57.181
28)	SA Decachlor...	10.408	11.491	28280785	49514472	49.210	51.033
Target Compounds							
2)	A alpha-BHC	0.000	6.147	0	1392470	N.D.	1.023 #
3)	MA gamma-BHC...	0.000	6.561	0	462609	N.D.	0.356 #
4)	MA Heptachlor	6.176	7.194	11653854	25071905	19.842	18.676
5)	MB Aldrin	6.534f	7.544f	1120591	22690484	2.096	18.800 #
6)	B beta-BHC	6.176f	6.796	11653854	2425117	41.340	3.743 #
7)	B delta-BHC	6.394f	0.000	1075865	0	2.005	N.D. #
8)	B Heptachlo...	0.000	8.021	0	24260433	N.D.	20.986 #
9)	A Endosulfan I	7.478	8.434	1991007	320639	3.922	0.304 #
10)	B gamma-Chl...	7.356	8.301	23297585	72419135	42.511	63.234 #
11)	B alpha-Chl...	7.425	8.384	26257026	100.2E6	47.709	87.269 #
12)	B 4,4'-DDE	7.662f	8.552f	343241	1037695	0.711	0.982 #
13)	MA Dieldrin	7.793f	8.720	678111	4310200	1.311	3.978 #
14)	MA Endrin	8.081f	8.970	4928884	1911853	10.228	2.106 #
15)	B Endosulfa...	8.375	9.210	9517485	1138428	19.840	1.241 #
17)	MA 4,4'-DDT	0.000	9.428	0	2270864	N.D.	2.400 #
18)	B Endrin al...	0.000	9.318f	0	469336	N.D.	0.670 #
19)	B Endosulfa...	8.793	9.571	389364	285042	0.757	0.313 #
21)	B Endrin ke...	0.000	10.100f	0	902679	N.D.	0.886 #
22)	Mirex	0.000	10.565f	0	413585	N.D.	0.523 #
23)	Chlordane-1	5.965	6.952	7205325	20287510	495.303	481.099
24)	Chlordane-2	6.654	7.544	11746280	22690484	559.521	523.684
25)	Chlordane-3	7.356	8.301	23297585	72419135	444.163	443.322
26)	Chlordane-4	7.425	8.384	26257026	100.2E6	471.753	505.353
27)	Chlordane-5	8.375	9.272	9517485	15669845	461.536	452.390

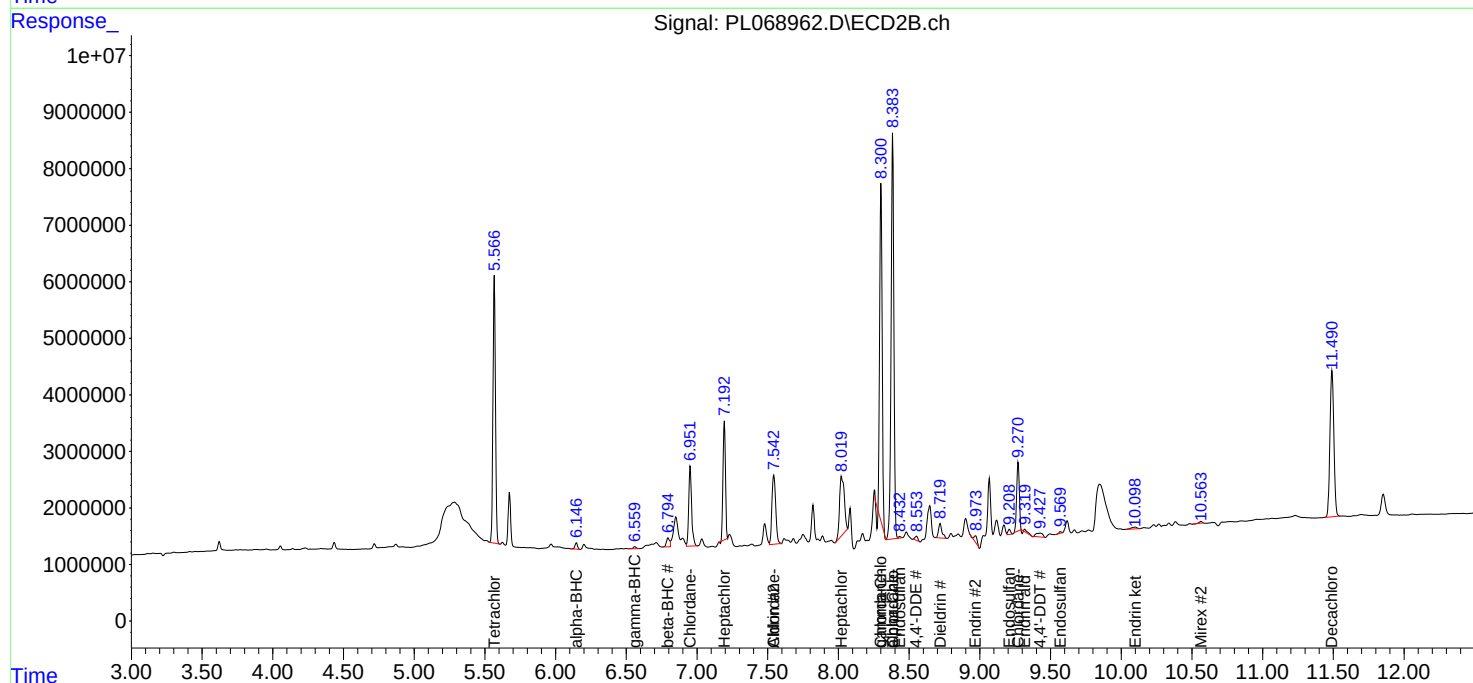
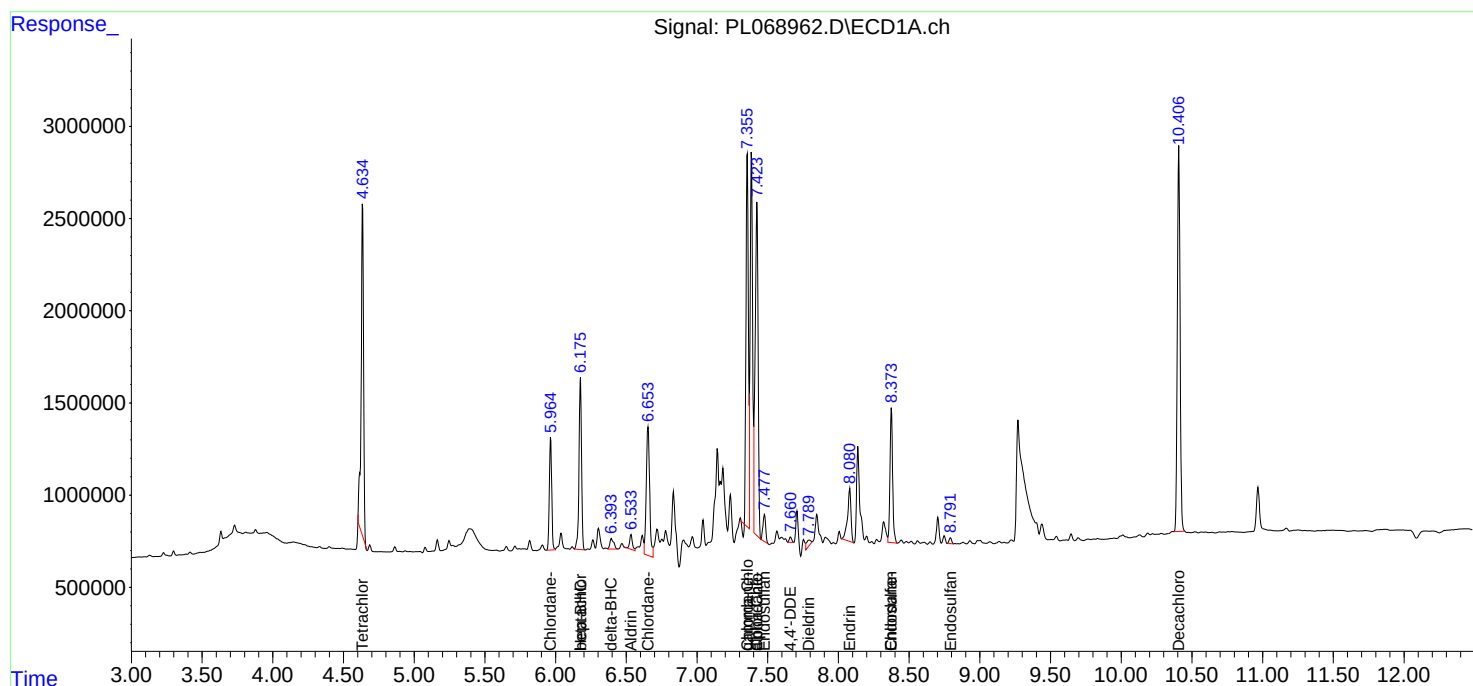
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

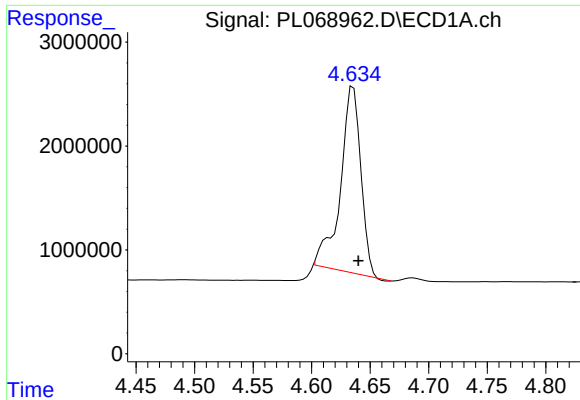
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2021 15:11
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:47:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

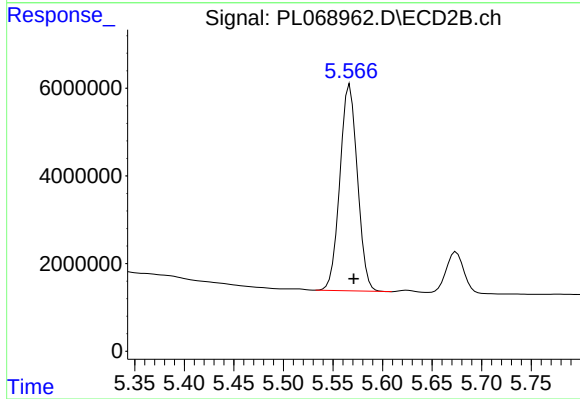




#1 Tetrachloro-m-xylene

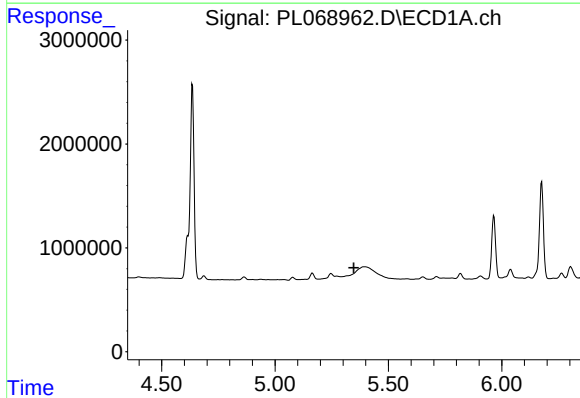
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 21818043
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



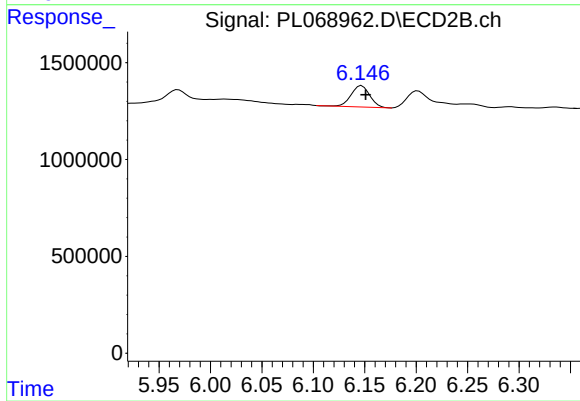
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 58057694
Conc: 57.18 ng/ml



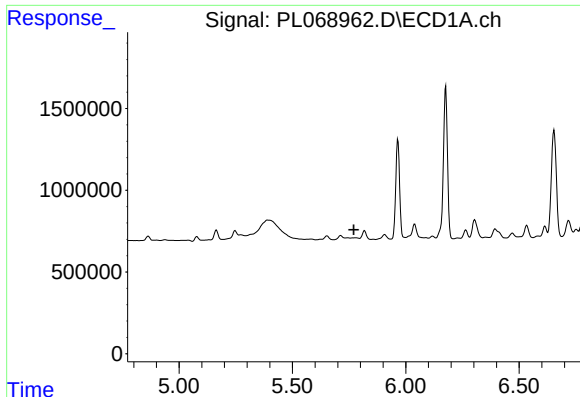
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

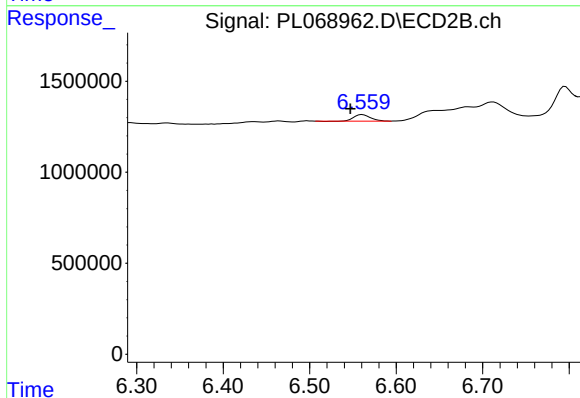
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1392470
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

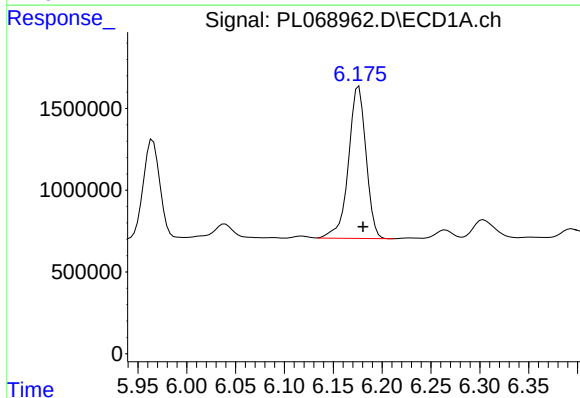
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



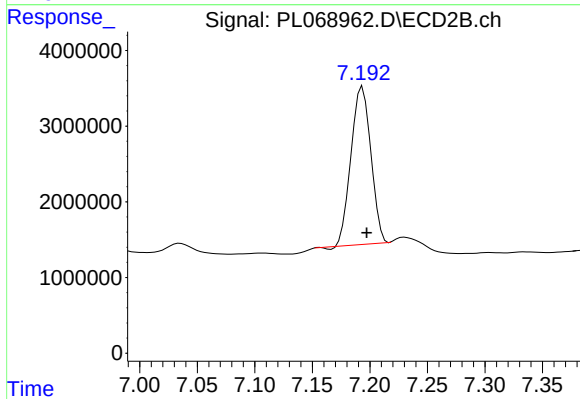
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 462609
Conc: 0.36 ng/ml



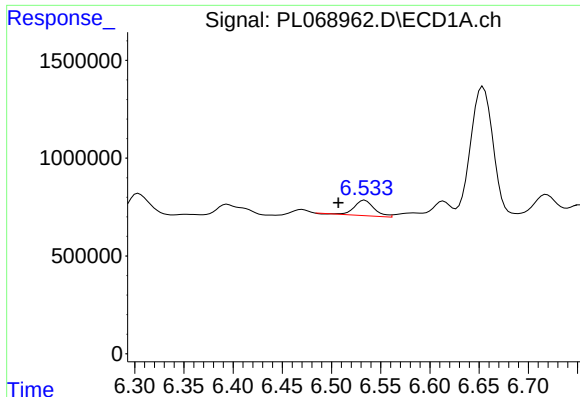
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 11653854
Conc: 19.84 ng/ml



#4 Heptachlor

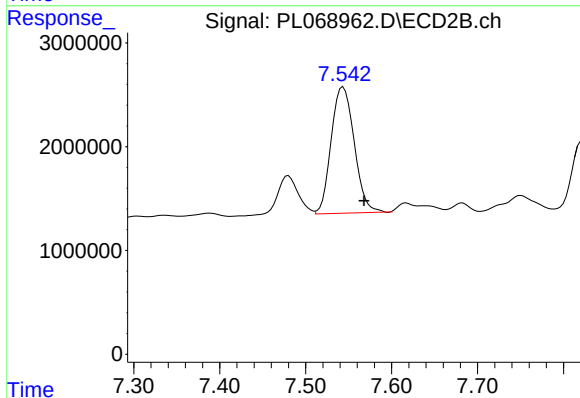
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 25071905
Conc: 18.68 ng/ml



#5 Aldrin

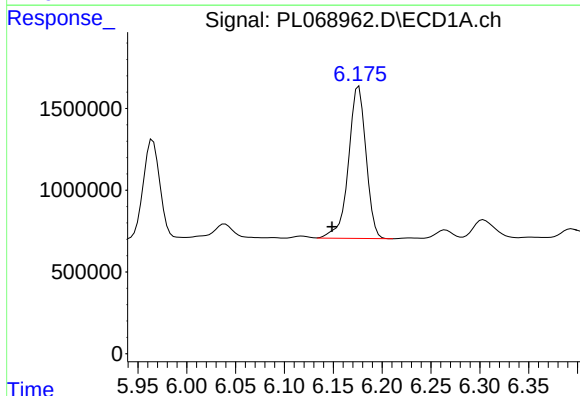
R.T.: 6.534 min
Delta R.T.: 0.027 min
Response: 1120591
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



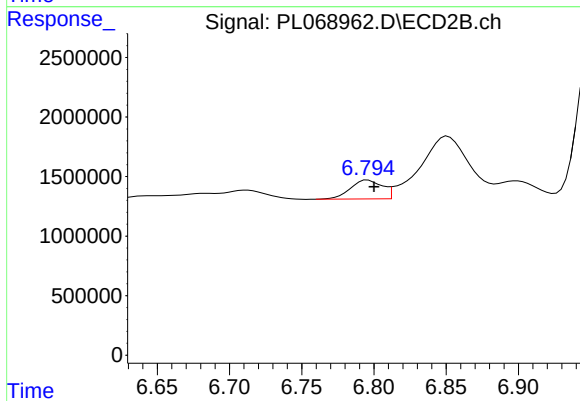
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.024 min
Response: 22690484
Conc: 18.80 ng/ml



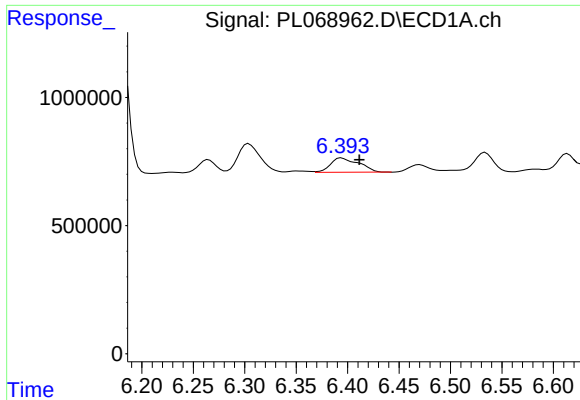
#6 beta-BHC

R.T.: 6.176 min
Delta R.T.: 0.028 min
Response: 11653854
Conc: 41.34 ng/ml



#6 beta-BHC

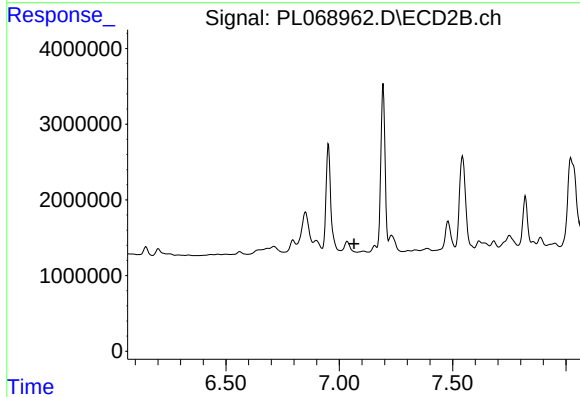
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 2425117
Conc: 3.74 ng/ml



#7 delta-BHC

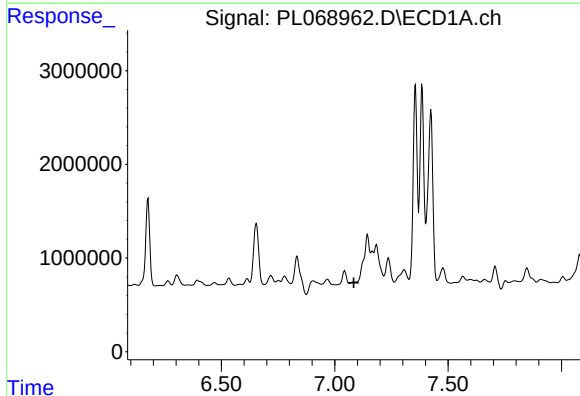
R.T.: 6.394 min
Delta R.T.: -0.017 min
Response: 1075865
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



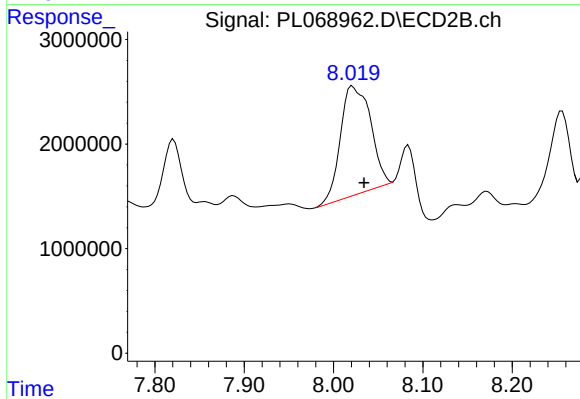
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



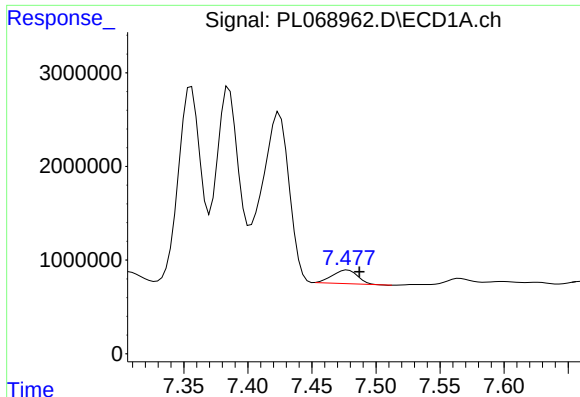
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

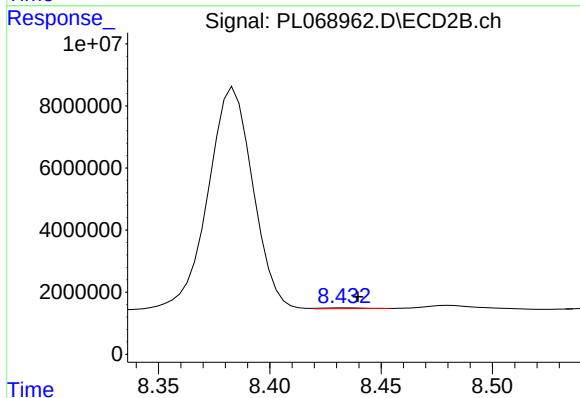
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 24260433
Conc: 20.99 ng/ml



#9 Endosulfan I

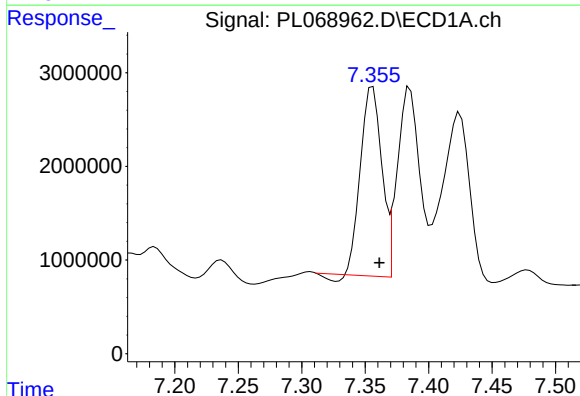
R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 1991007
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



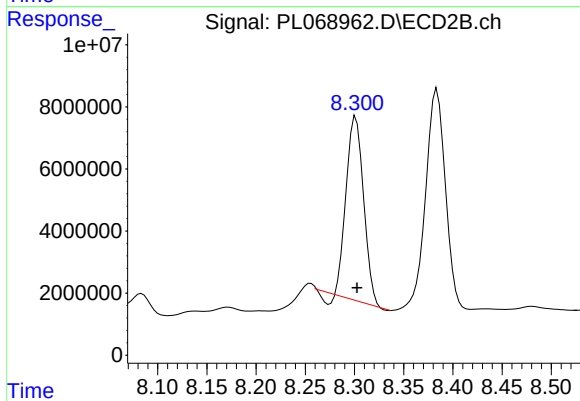
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.006 min
Response: 320639
Conc: 0.30 ng/ml



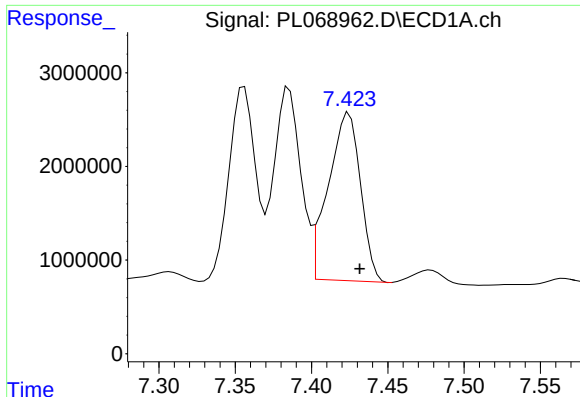
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 23297585
Conc: 42.51 ng/ml



#10 gamma-Chlordane

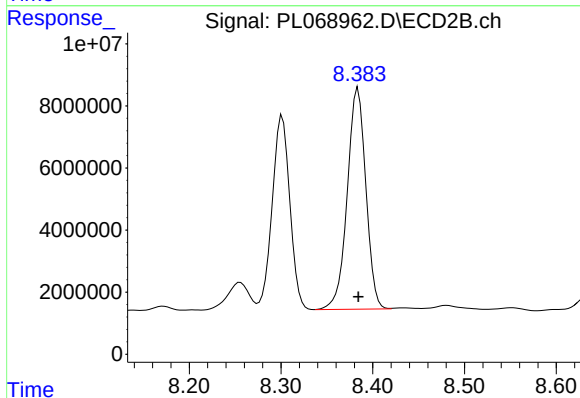
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 72419135
Conc: 63.23 ng/ml



#11 alpha-Chlordane

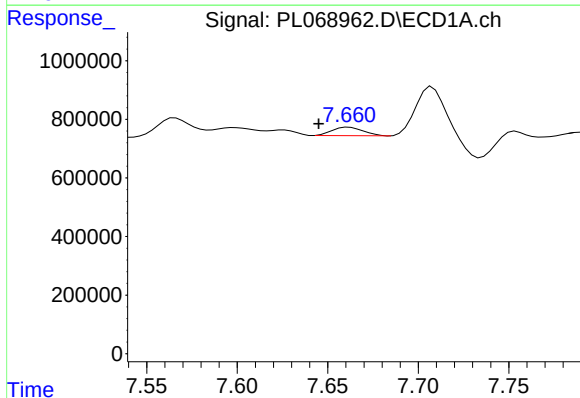
R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 26257026
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



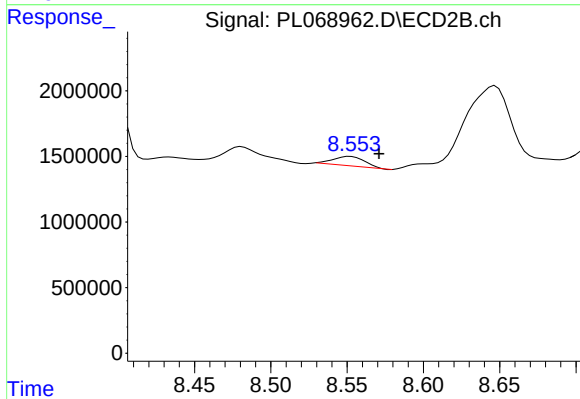
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 100222954
Conc: 87.27 ng/ml



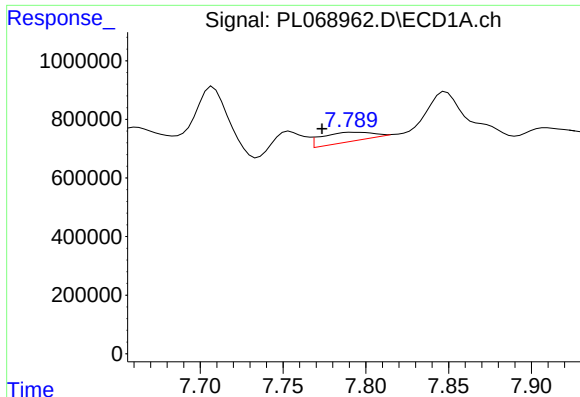
#12 4,4'-DDE

R.T.: 7.662 min
Delta R.T.: 0.017 min
Response: 343241
Conc: 0.71 ng/ml



#12 4,4'-DDE

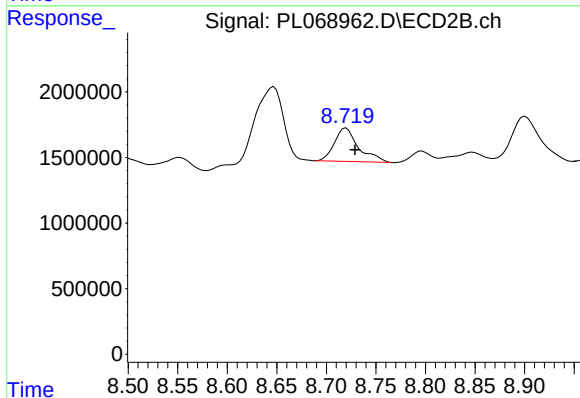
R.T.: 8.552 min
Delta R.T.: -0.019 min
Response: 1037695
Conc: 0.98 ng/ml



#13 Dieldrin

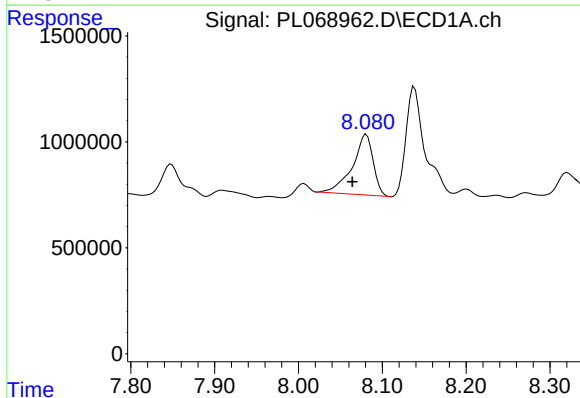
R.T.: 7.793 min
Delta R.T.: 0.019 min
Response: 678111
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



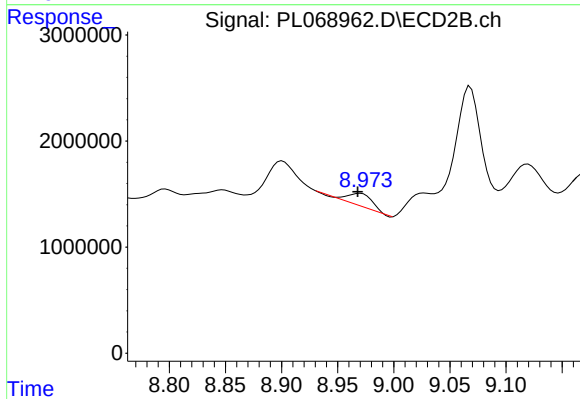
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.009 min
Response: 4310200
Conc: 3.98 ng/ml



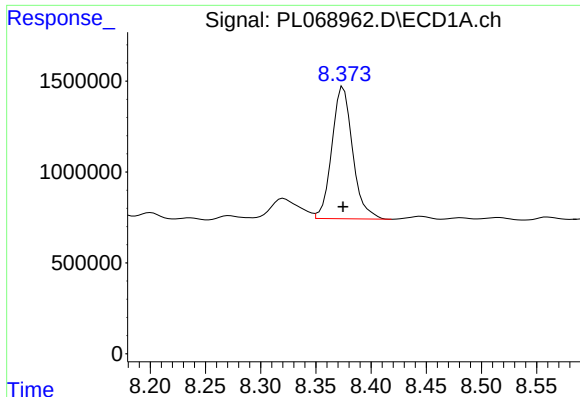
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.017 min
Response: 4928884
Conc: 10.23 ng/ml



#14 Endrin

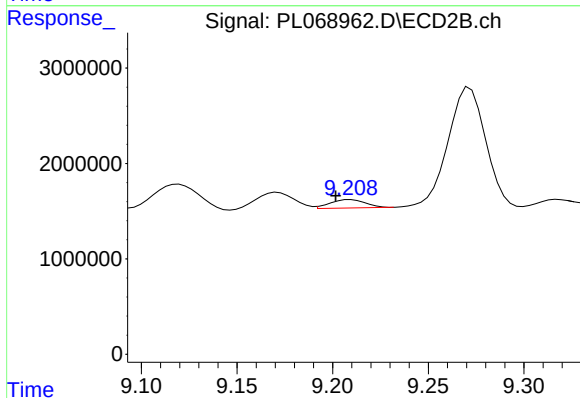
R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 1911853
Conc: 2.11 ng/ml



#15 Endosulfan II

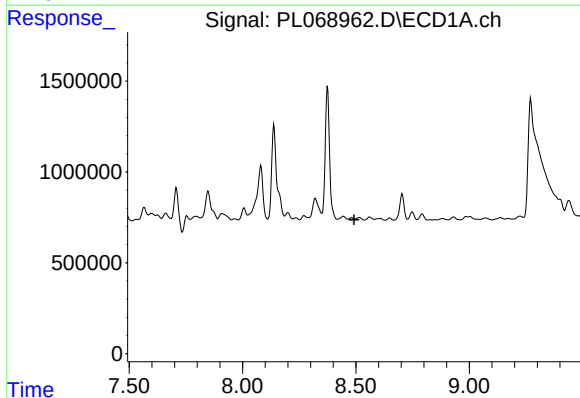
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 9517485
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



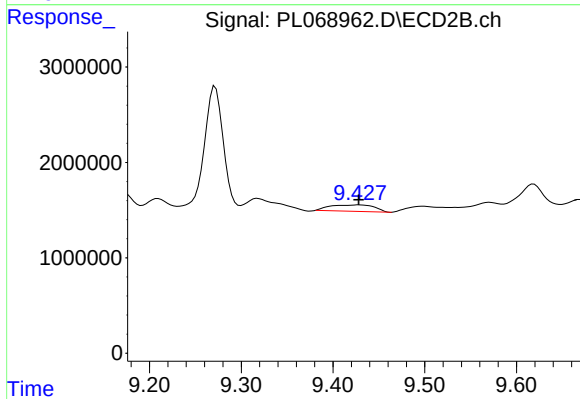
#15 Endosulfan II

R.T.: 9.210 min
Delta R.T.: 0.008 min
Response: 1138428
Conc: 1.24 ng/ml



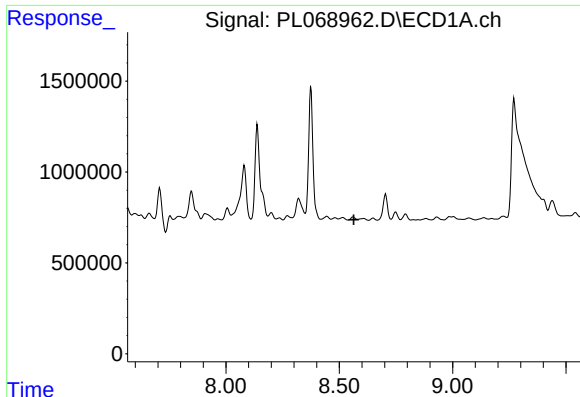
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

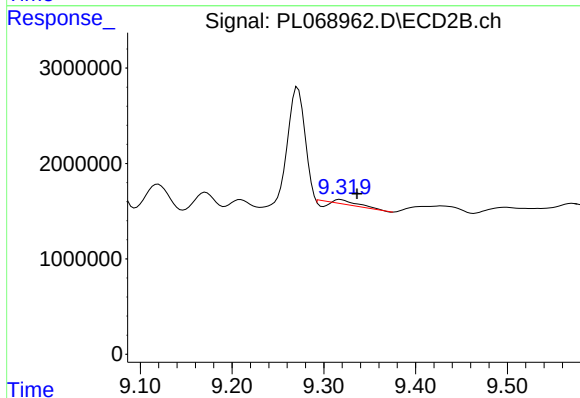
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 2270864
Conc: 2.40 ng/ml



#18 Endrin aldehyde

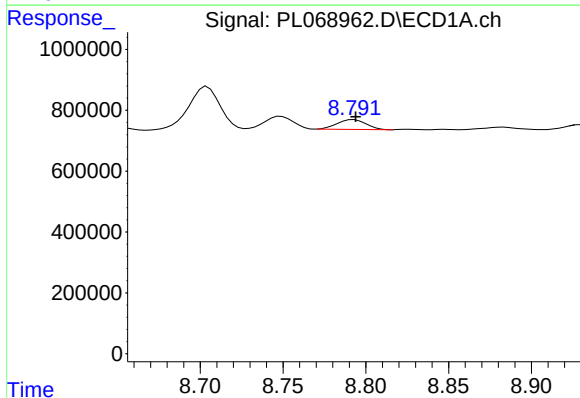
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



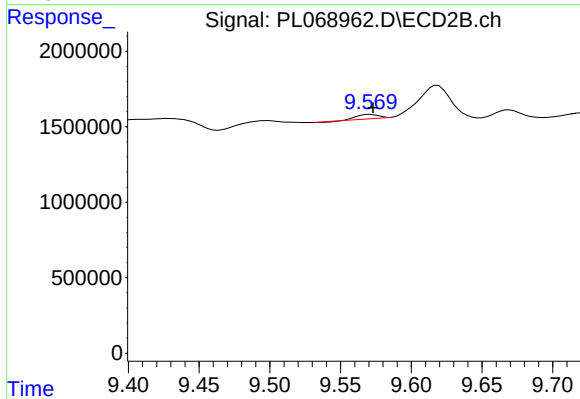
#18 Endrin aldehyde

R.T.: 9.318 min
Delta R.T.: -0.018 min
Response: 469336
Conc: 0.67 ng/ml



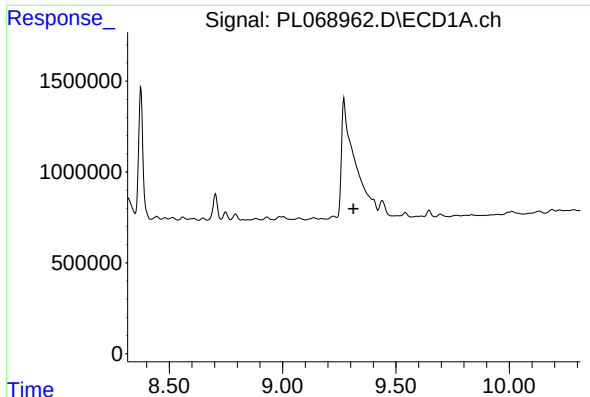
#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: -0.001 min
Response: 389364
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

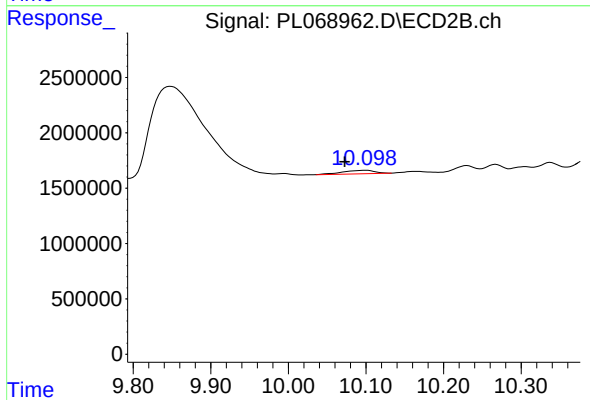
R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 285042
Conc: 0.31 ng/ml



#21 Endrin ketone

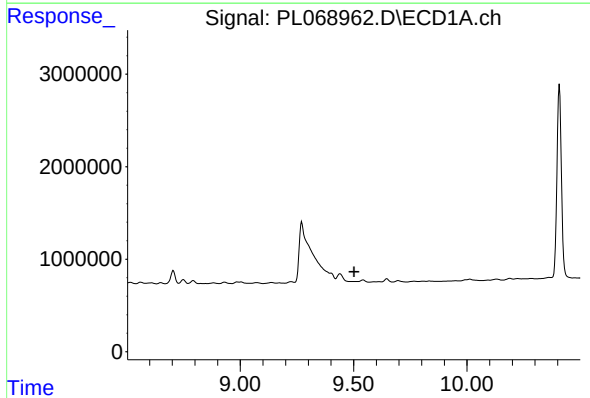
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



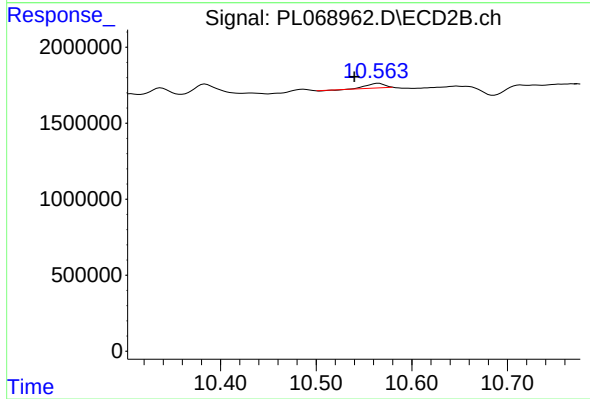
#21 Endrin ketone

R.T.: 10.100 min
Delta R.T.: 0.027 min
Response: 902679
Conc: 0.89 ng/ml



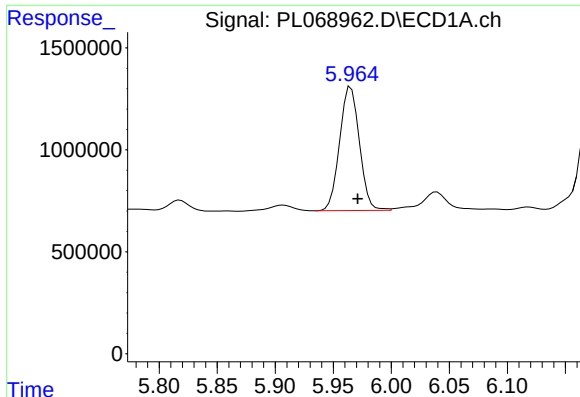
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

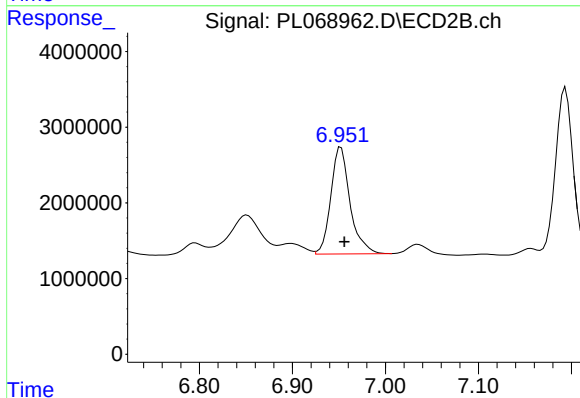
R.T.: 10.565 min
Delta R.T.: 0.025 min
Response: 413585
Conc: 0.52 ng/ml



#23 Chlordane-1

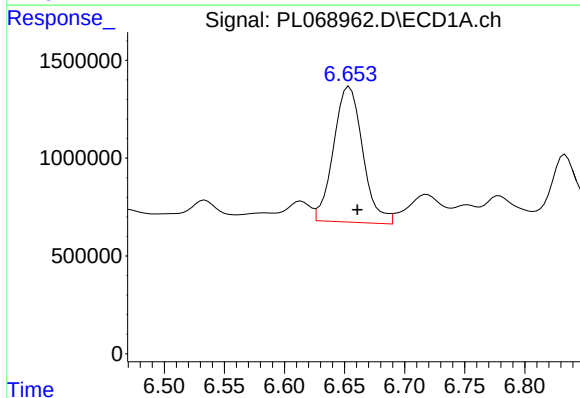
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 7205325
Conc: 495.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



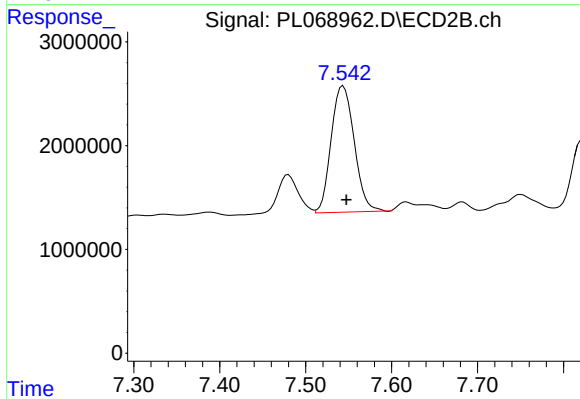
#23 Chlordane-1

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 20287510
Conc: 481.10 ng/ml



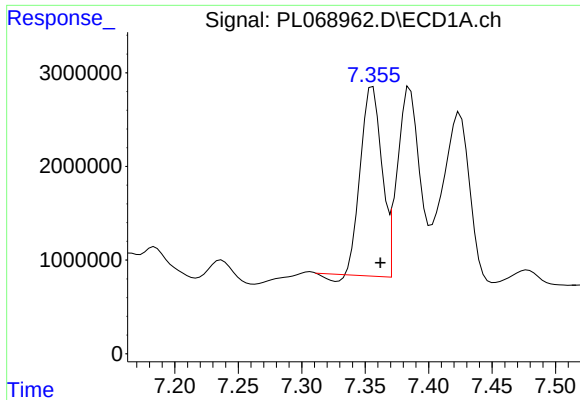
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 11746280
Conc: 559.52 ng/ml



#24 Chlordane-2

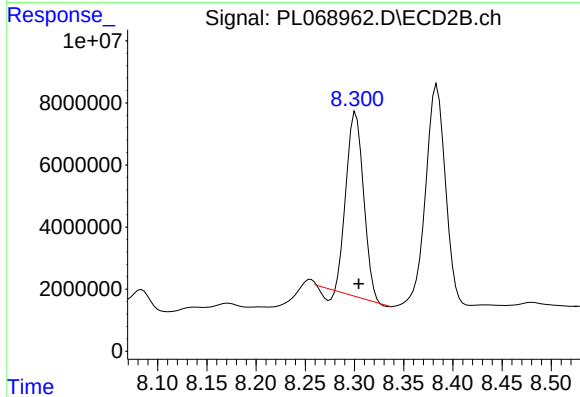
R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 22690484
Conc: 523.68 ng/ml



#25 Chlordane-3

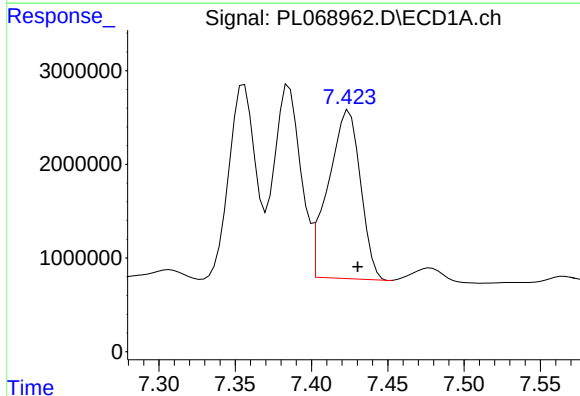
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 23297585
Conc: 444.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



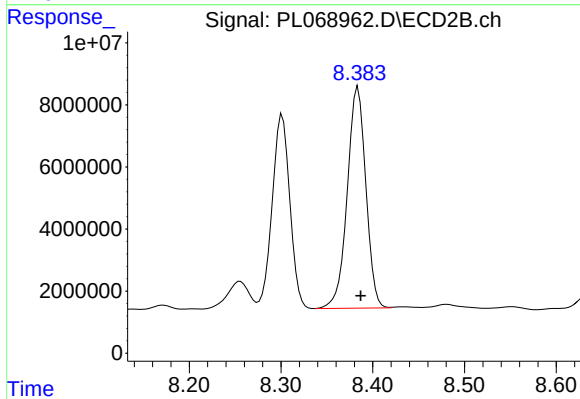
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 72419135
Conc: 443.32 ng/ml



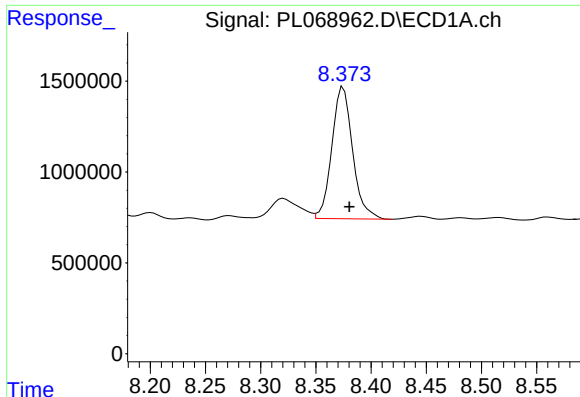
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 26257026
Conc: 471.75 ng/ml



#26 Chlordane-4

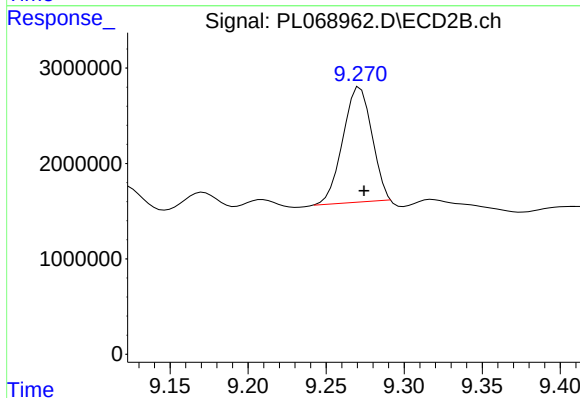
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 100222954
Conc: 505.35 ng/ml



#27 Chlordane-5

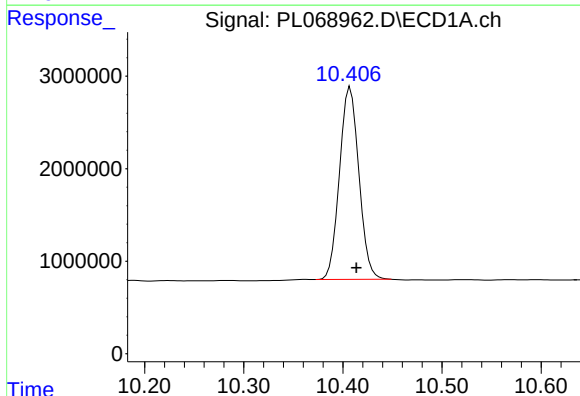
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 9517485
Conc: 461.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



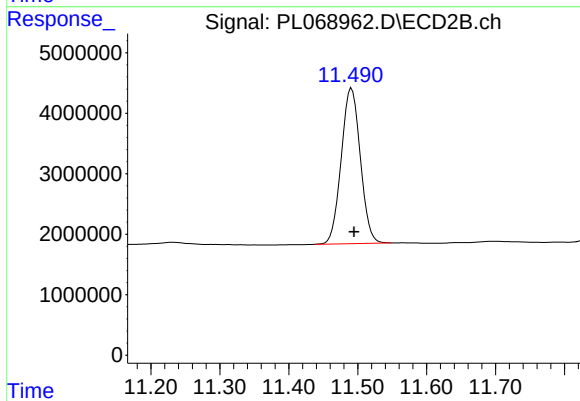
#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 15669845
Conc: 452.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 28280785
Conc: 49.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 49514472
Conc: 51.03 ng/ml