

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 21:19
 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 05:50:48 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...	4.635	5.567	21826990	56234264	52.768	55.385
28)	SA Decachlor...	10.404	11.486	25885161	46162808	45.042	47.579
Target Compounds							
2)	A alpha-BHC	0.000	6.147	0	1348615	N.D.	0.990 #
3)	MA gamma-BHC...	0.000	6.560	0	340976	N.D.	0.262 #
4)	MA Heptachlor	6.175	7.192	10855911	23310030	18.483	17.364
5)	MB Aldrin	6.533f	7.541f	1115380	21535171	2.086	17.843 #
6)	B beta-BHC	6.175f	6.795	10855911	2624967	38.510	4.052 #
7)	B delta-BHC	6.393f	0.000	1135141	0	2.116	N.D. #
8)	B Heptachlo...	0.000	8.031	0	11766986	N.D.	10.179 #
9)	A Endosulfan I	7.476	8.431	1862953	320299	3.669	0.304 #
10)	B gamma-Chl...	7.354	8.298	21892730	65186652	39.947	56.919 #
11)	B alpha-Chl...	7.422	8.381	24653600	92534131	44.795	80.574 #
12)	B 4,4'-DDE	0.000	8.548f	0	869411	N.D.	0.823 #
13)	MA Dieldrin	7.753f	8.717	766110	3642699	1.481	3.362 #
14)	MA Endrin	8.078	8.967	4818574	1854372	9.999	2.043 #
15)	B Endosulfa...	8.373	9.206	8768020	1013292	18.278	1.105 #
17)	MA 4,4'-DDT	0.000	9.428	0	1809401	N.D.	1.912 #
18)	B Endrin al...	0.000	9.315f	0	1011357	N.D.	1.443 #
19)	B Endosulfa...	8.790	9.567	352896	256314	0.686	0.281 #
21)	B Endrin ke...	0.000	10.093f	0	736158	N.D.	0.723 #
22)	Mirex	0.000	10.562f	0	320204	N.D.	0.405 #
23)	Chlordane-1	5.965	6.951	6783487	19699490	466.305	467.154
24)	Chlordane-2	6.653	7.541	11261766	21535171	536.442	497.020
25)	Chlordane-3	7.354	8.298	21892730	65186652	417.380	399.047
26)	Chlordane-4	7.422	8.381	24653600	92534131	442.945	466.584
27)	Chlordane-5	8.373	9.268	8768020	14542213	425.192	419.835

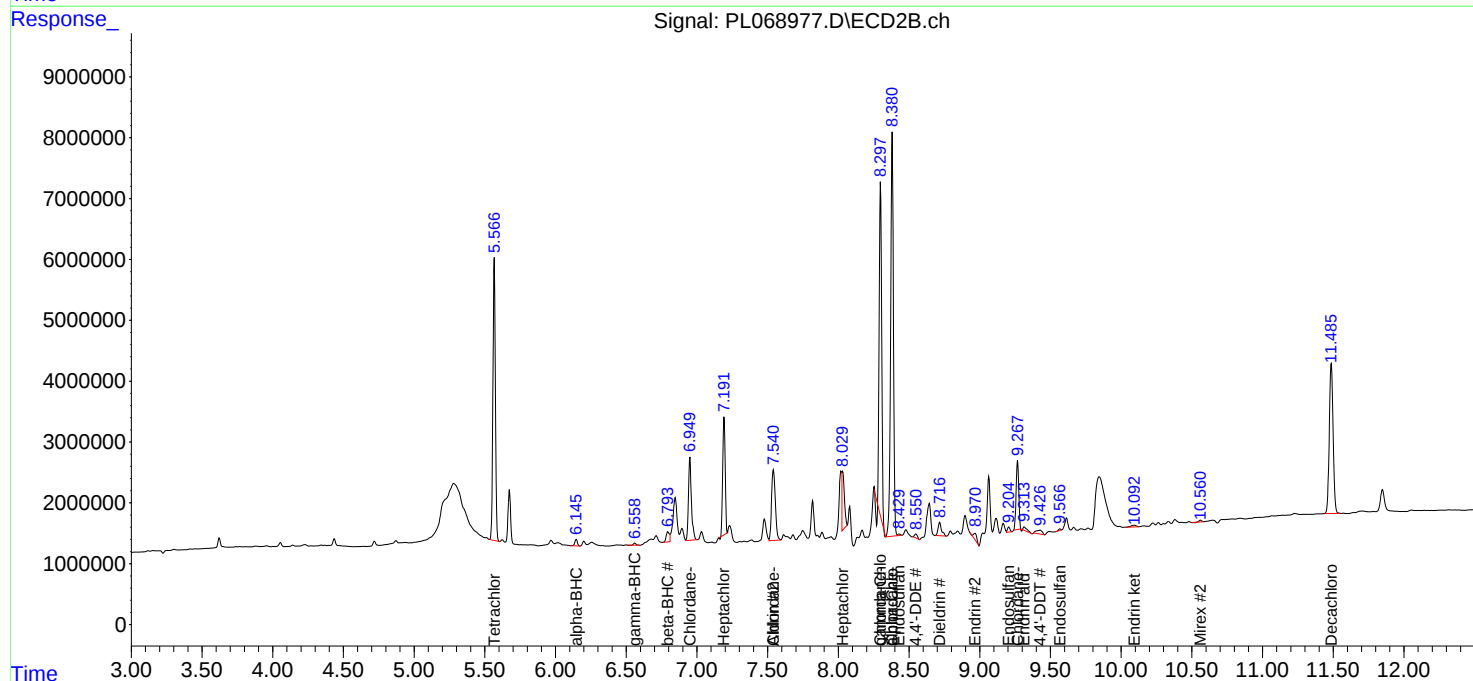
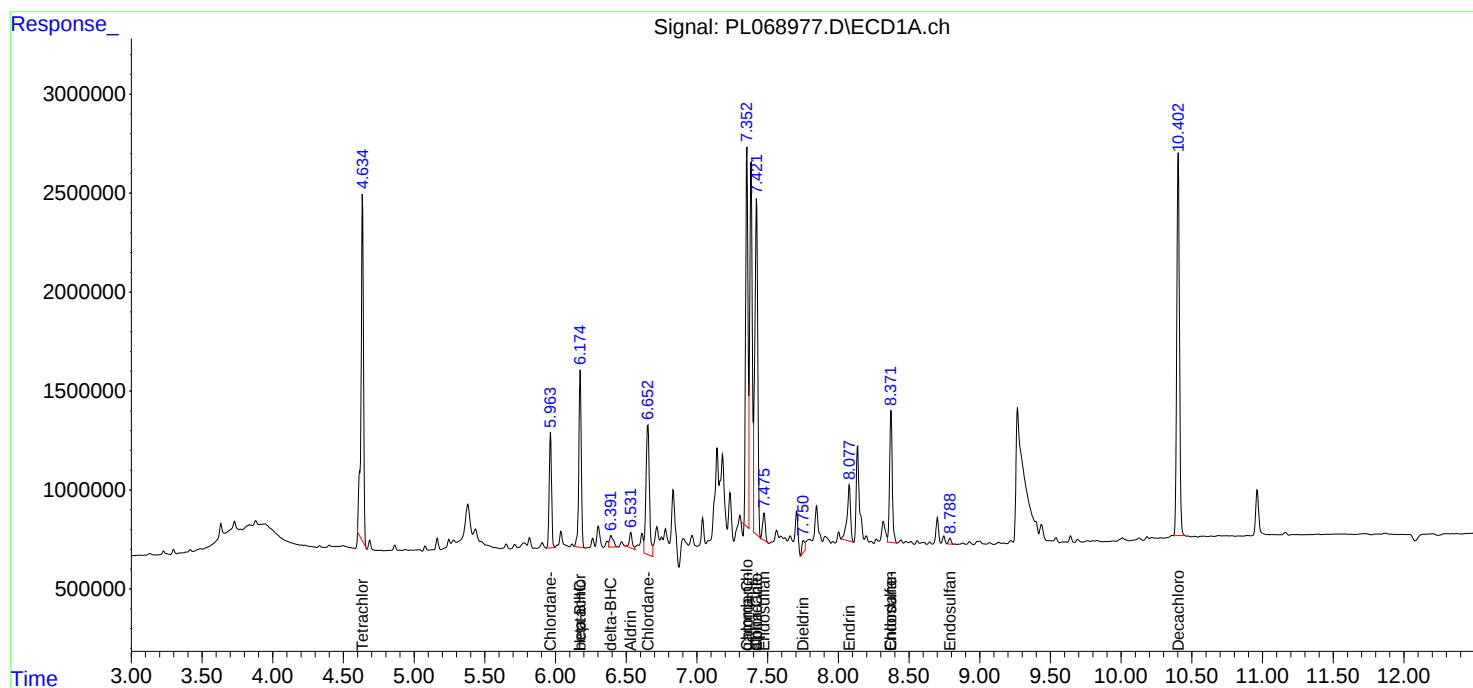
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

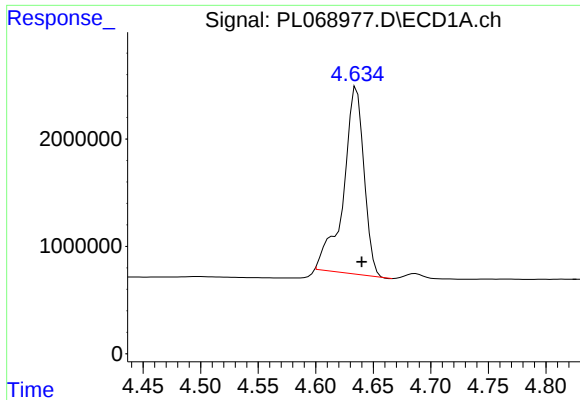
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2021 21:19
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:50:48 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

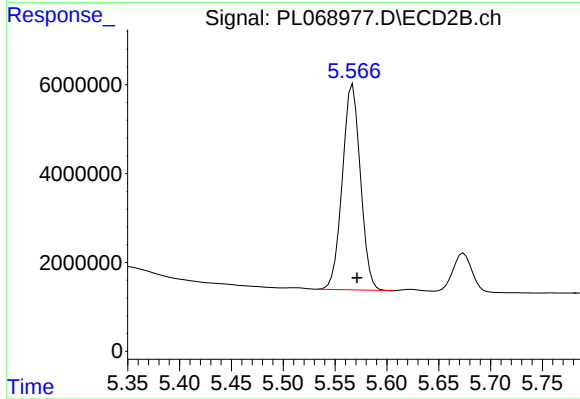




#1 Tetrachloro-m-xylene

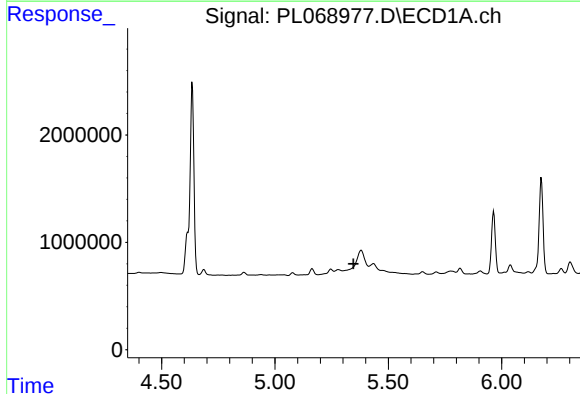
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 21826990
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



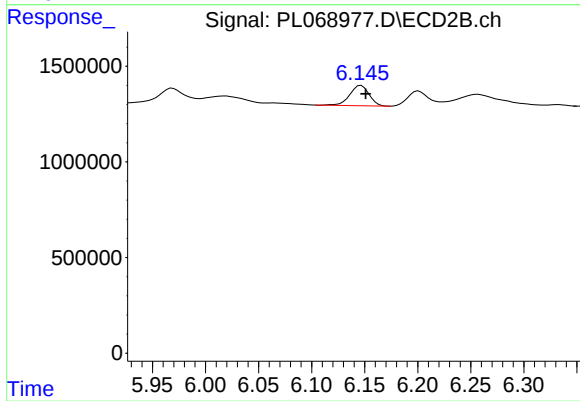
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 56234264
Conc: 55.38 ng/ml



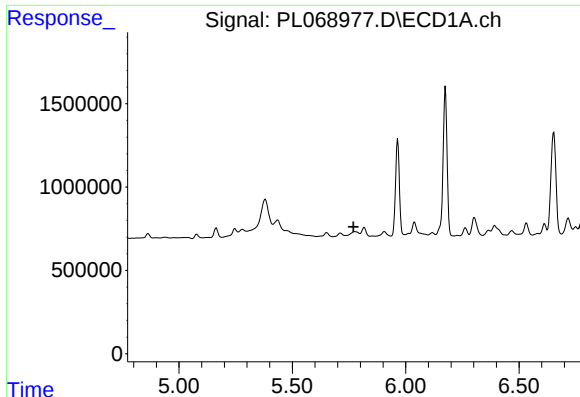
#2 alpha-BHC

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



#2 alpha-BHC

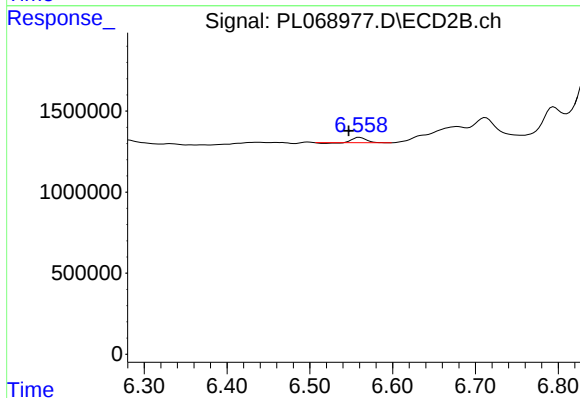
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1348615
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

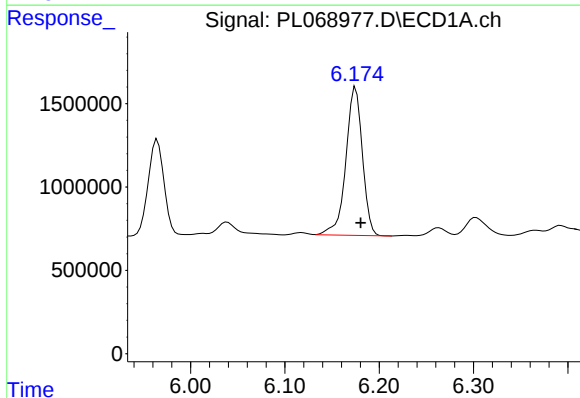
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



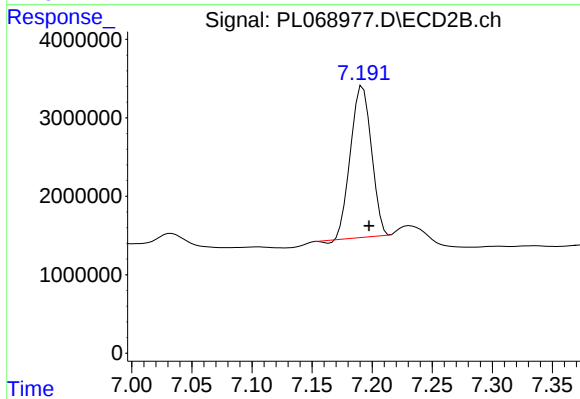
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.013 min
Response: 340976
Conc: 0.26 ng/ml



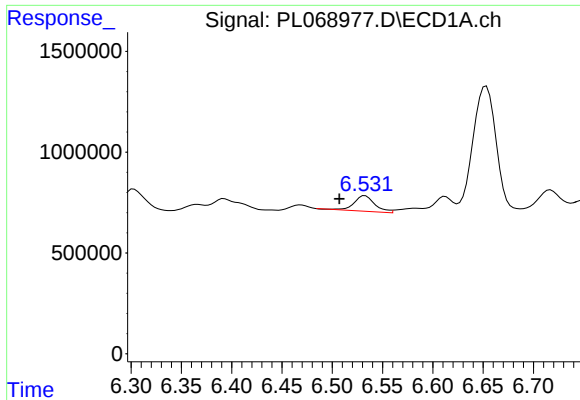
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 10855911
Conc: 18.48 ng/ml



#4 Heptachlor

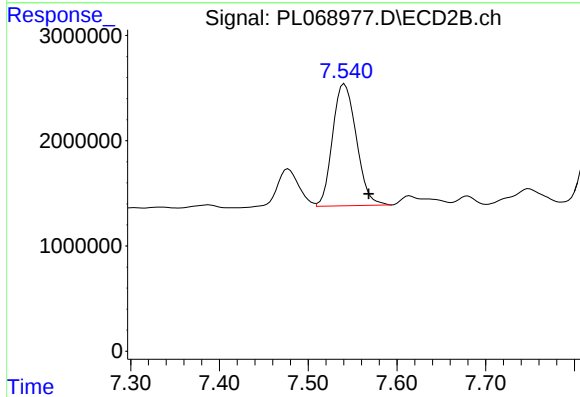
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 23310030
Conc: 17.36 ng/ml



#5 Aldrin

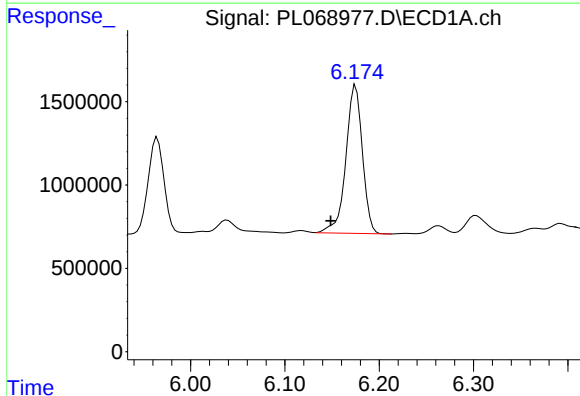
R.T.: 6.533 min
Delta R.T.: 0.026 min
Response: 1115380
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



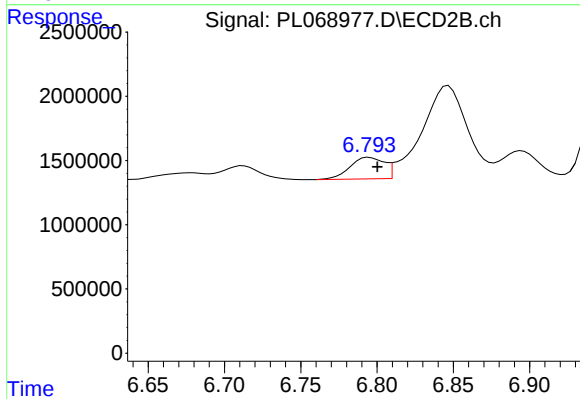
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 21535171
Conc: 17.84 ng/ml



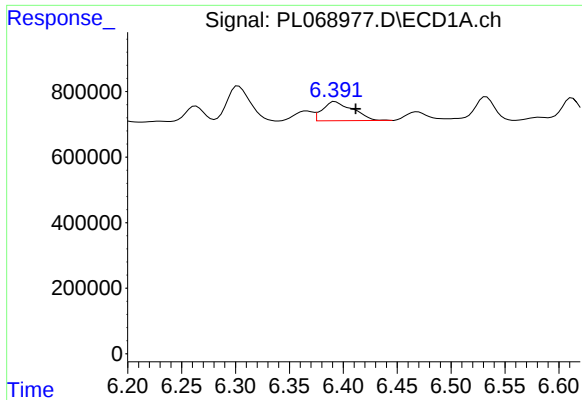
#6 beta-BHC

R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 10855911
Conc: 38.51 ng/ml



#6 beta-BHC

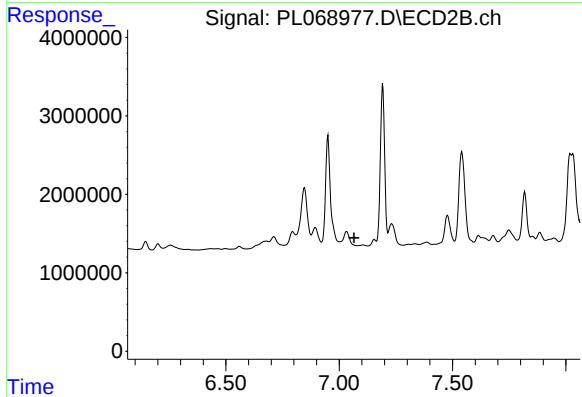
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 2624967
Conc: 4.05 ng/ml



#7 delta-BHC

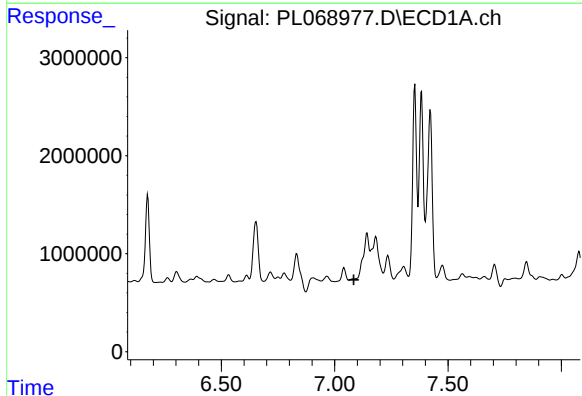
R.T.: 6.393 min
Delta R.T.: -0.019 min
Response: 1135141
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



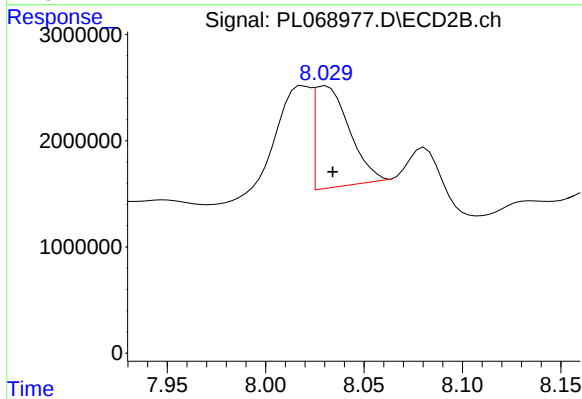
#7 delta-BHC

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



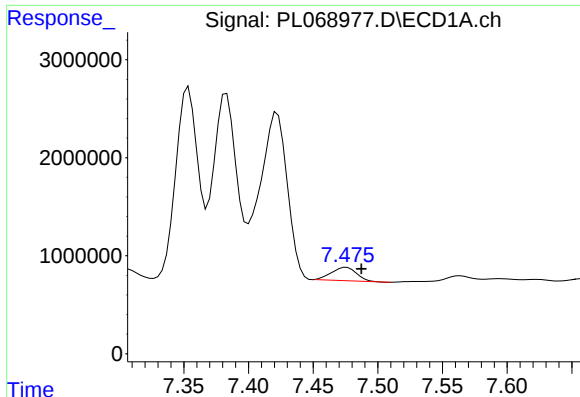
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

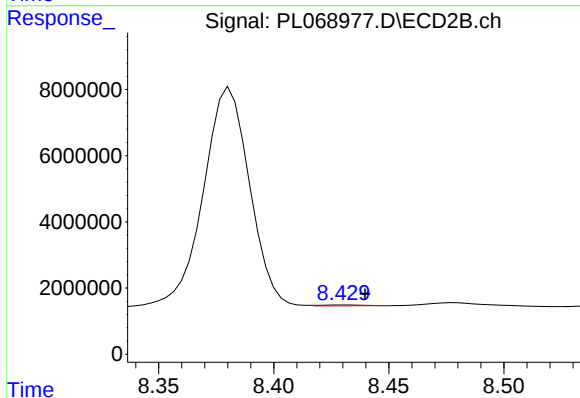
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 11766986
Conc: 10.18 ng/ml



#9 Endosulfan I

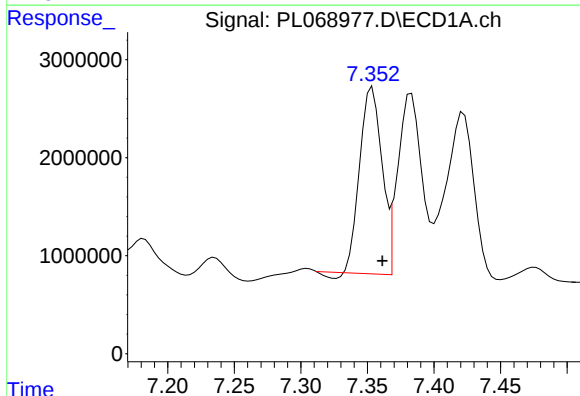
R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 1862953
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



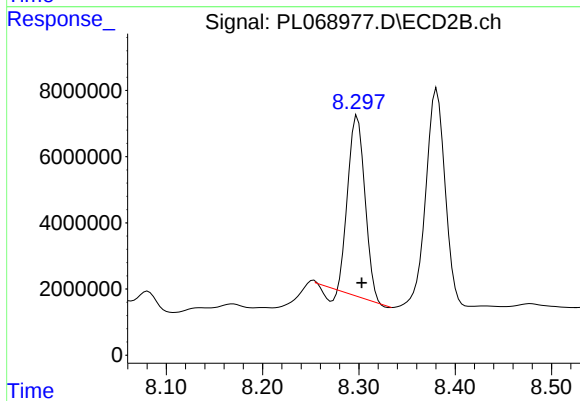
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.009 min
Response: 320299
Conc: 0.30 ng/ml



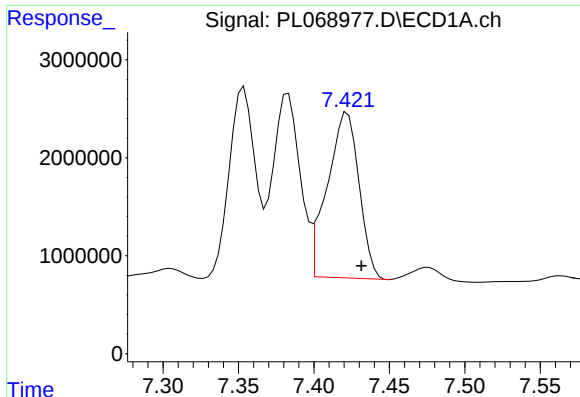
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 21892730
Conc: 39.95 ng/ml



#10 gamma-Chlordane

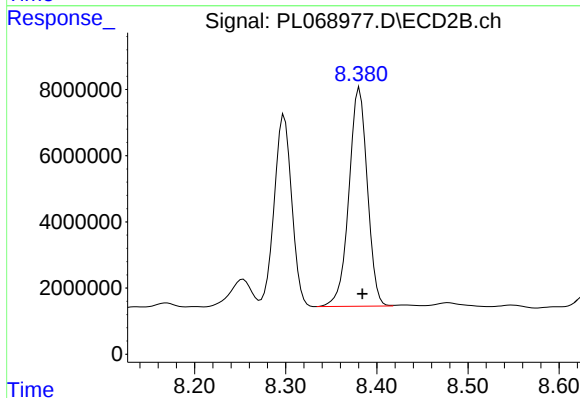
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 65186652
Conc: 56.92 ng/ml



#11 alpha-Chlordane

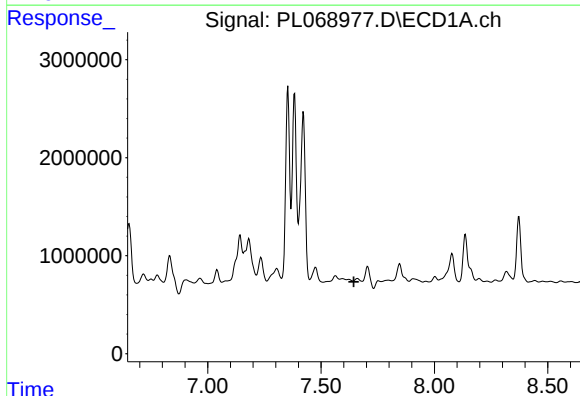
R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 24653600
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



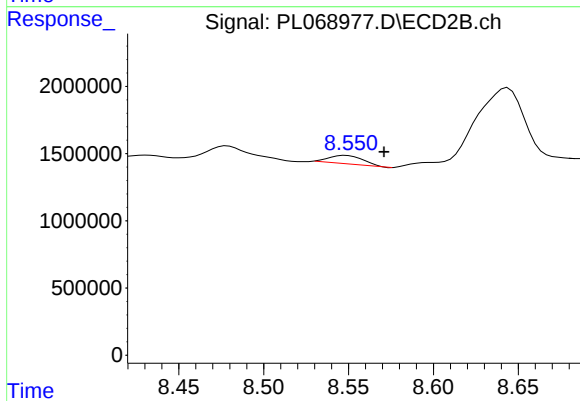
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 92534131
Conc: 80.57 ng/ml



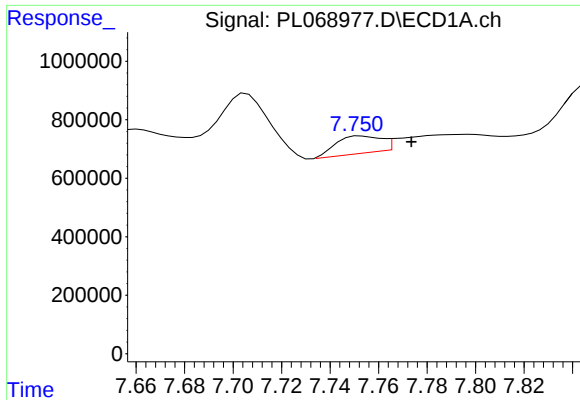
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

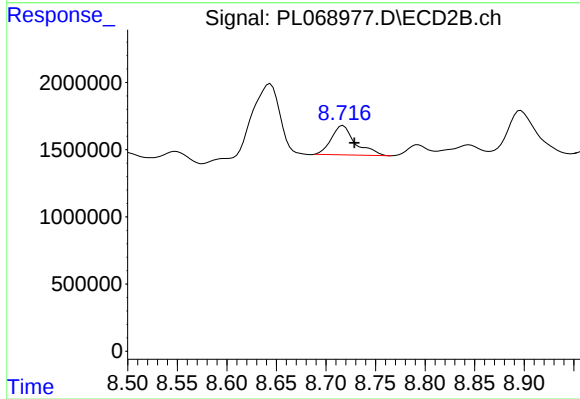
R.T.: 8.548 min
Delta R.T.: -0.023 min
Response: 869411
Conc: 0.82 ng/ml



#13 Dieldrin

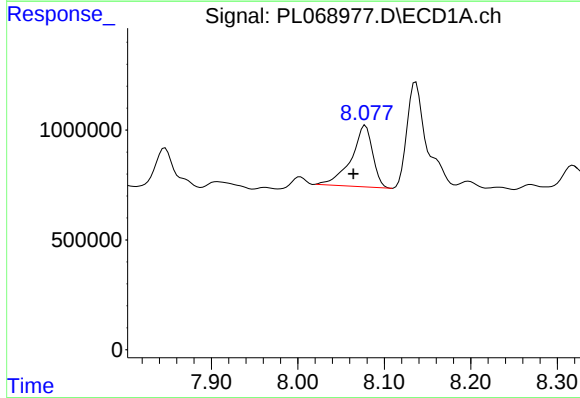
R.T.: 7.753 min
Delta R.T.: -0.021 min
Response: 766110
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



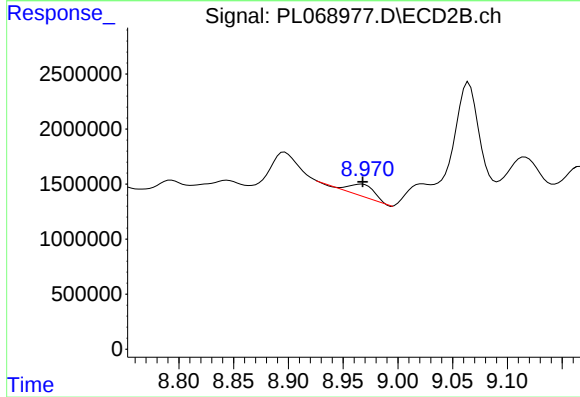
#13 Dieldrin

R.T.: 8.717 min
Delta R.T.: -0.012 min
Response: 3642699
Conc: 3.36 ng/ml



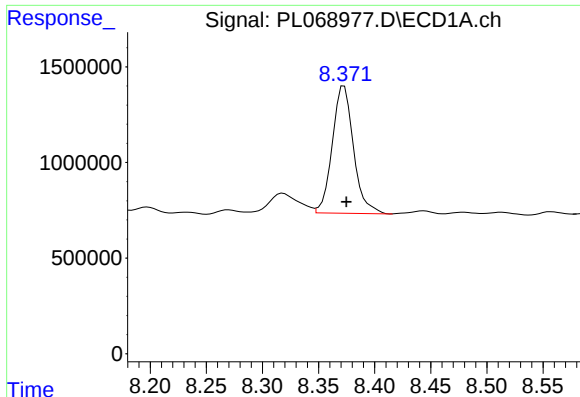
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.014 min
Response: 4818574
Conc: 10.00 ng/ml



#14 Endrin

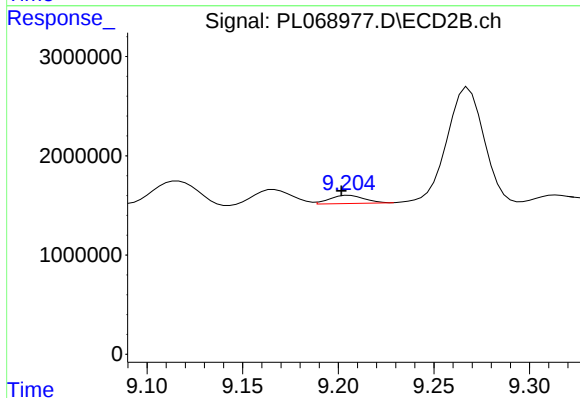
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1854372
Conc: 2.04 ng/ml



#15 Endosulfan II

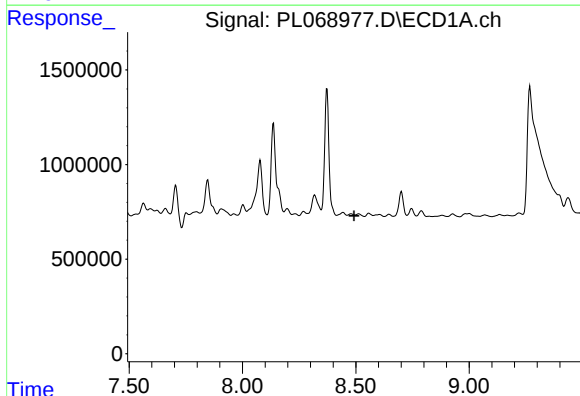
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 8768020
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



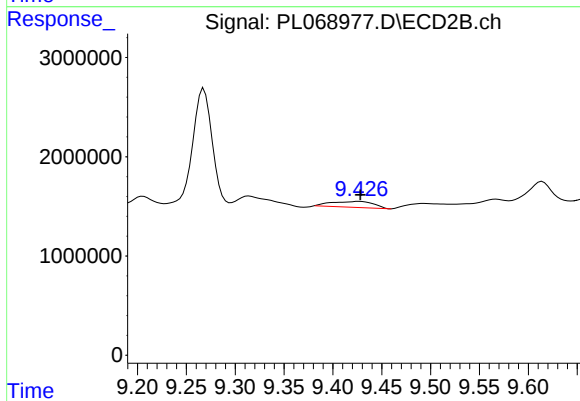
#15 Endosulfan II

R.T.: 9.206 min
Delta R.T.: 0.004 min
Response: 1013292
Conc: 1.10 ng/ml



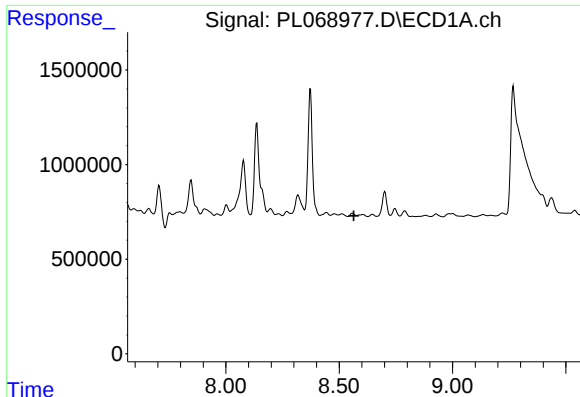
#17 4,4'-DDT

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



#17 4,4'-DDT

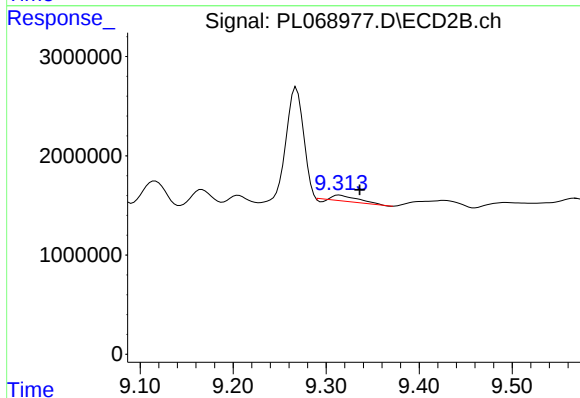
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1809401
Conc: 1.91 ng/ml



#18 Endrin aldehyde

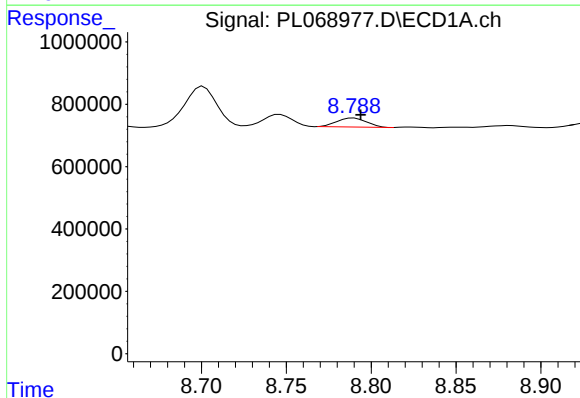
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



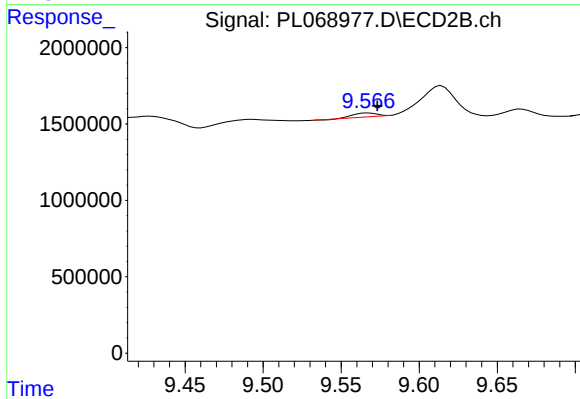
#18 Endrin aldehyde

R.T.: 9.315 min
Delta R.T.: -0.022 min
Response: 1011357
Conc: 1.44 ng/ml



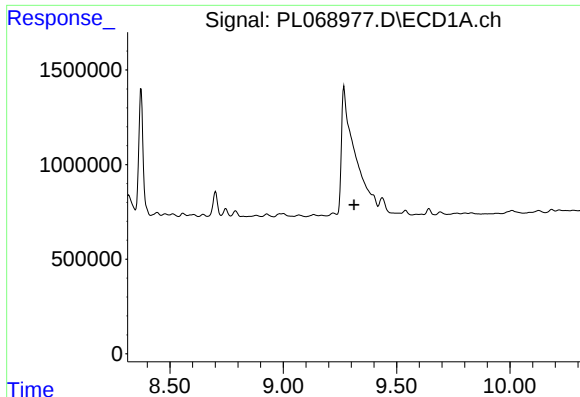
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 352896
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

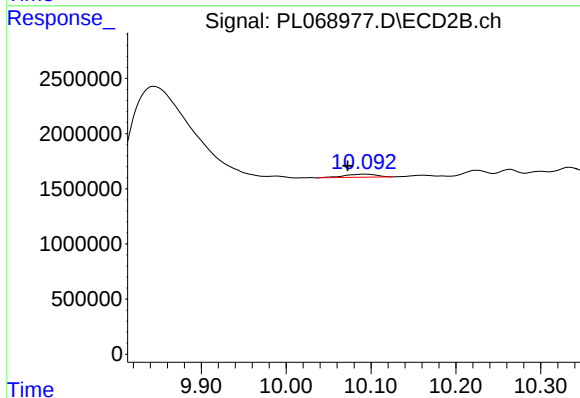
R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 256314
Conc: 0.28 ng/ml



#21 Endrin ketone

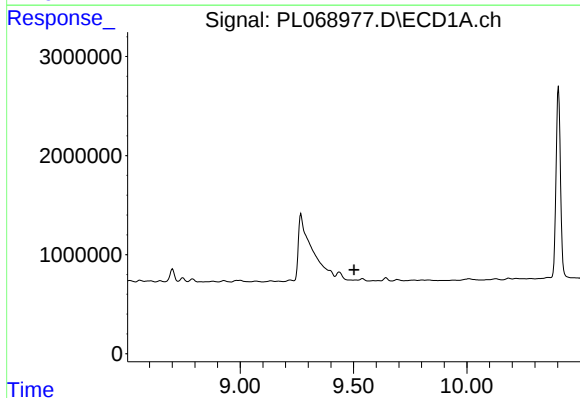
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



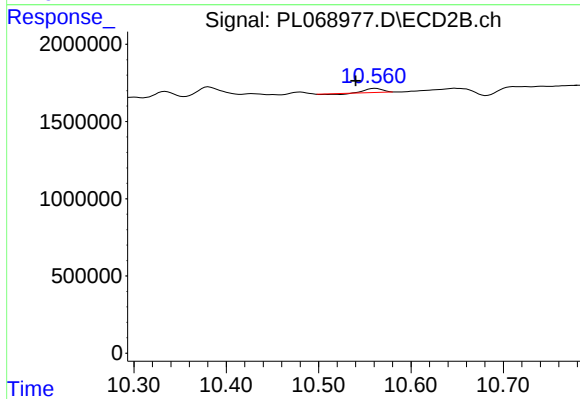
#21 Endrin ketone

R.T.: 10.093 min
Delta R.T.: 0.020 min
Response: 736158
Conc: 0.72 ng/ml



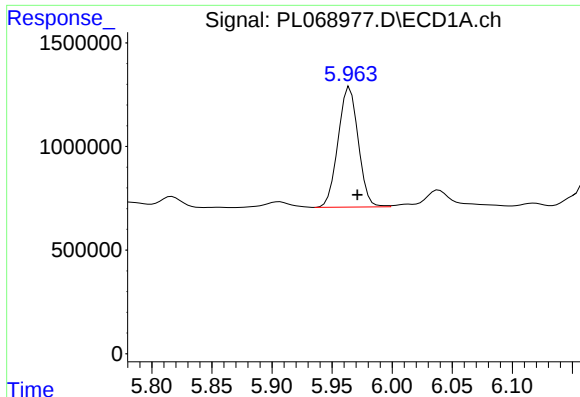
#22 Mirex

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



#22 Mirex

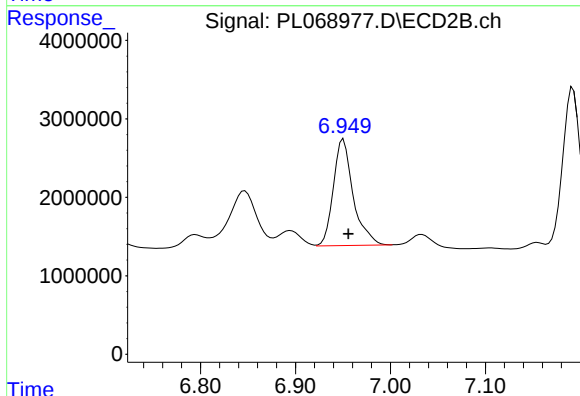
R.T.: 10.562 min
Delta R.T.: 0.022 min
Response: 320204
Conc: 0.40 ng/ml



#23 Chlordane-1

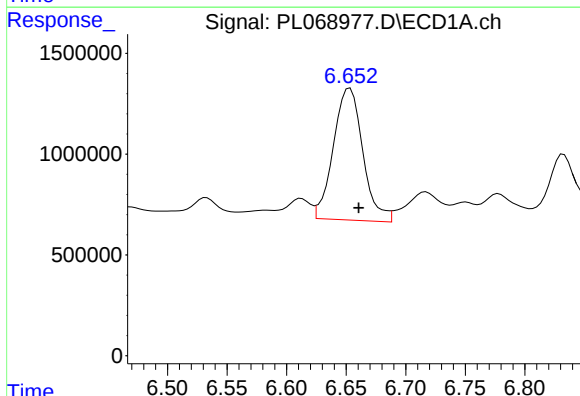
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 6783487
Conc: 466.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



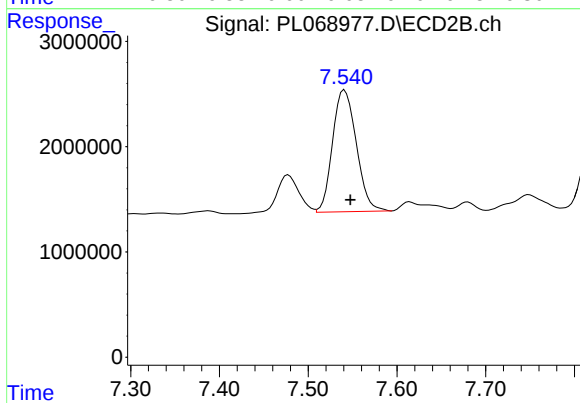
#23 Chlordane-1

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 19699490
Conc: 467.15 ng/ml



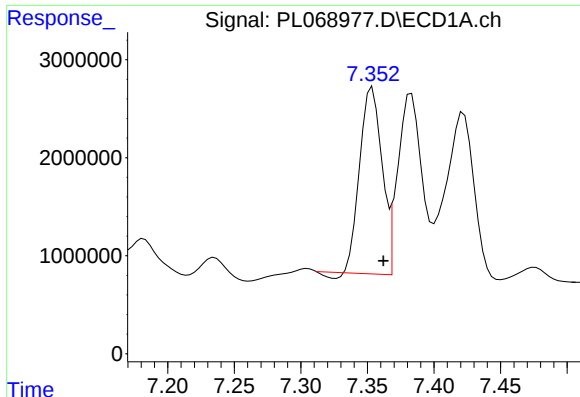
#24 Chlordane-2

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 11261766
Conc: 536.44 ng/ml



#24 Chlordane-2

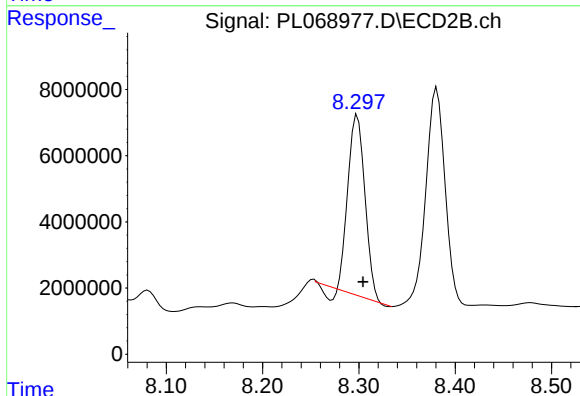
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 21535171
Conc: 497.02 ng/ml



#25 Chlordane-3

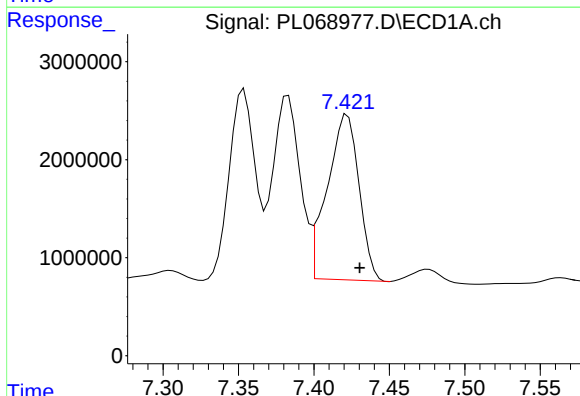
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 21892730
Conc: 417.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



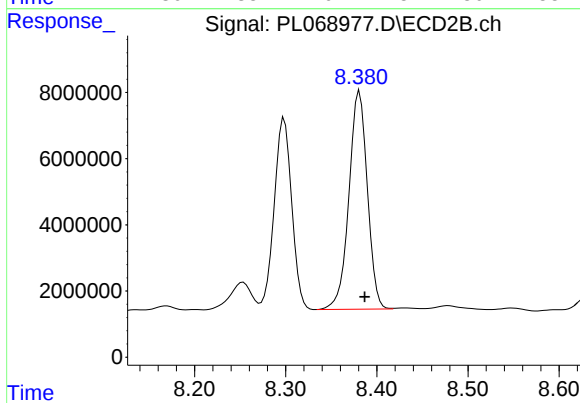
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 65186652
Conc: 399.05 ng/ml



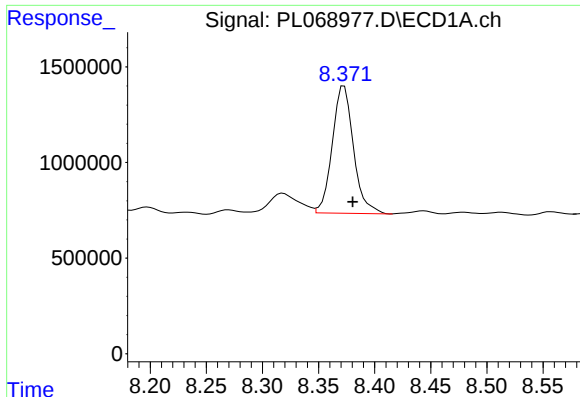
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 24653600
Conc: 442.95 ng/ml



#26 Chlordane-4

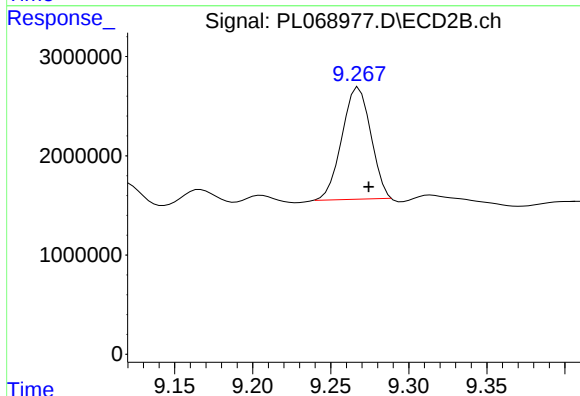
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 92534131
Conc: 466.58 ng/ml



#27 Chlordane-5

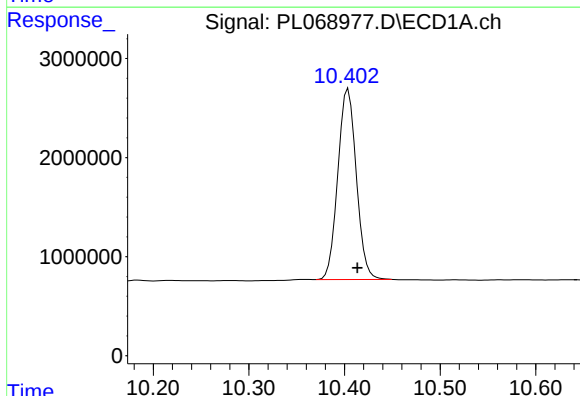
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 8768020
Conc: 425.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



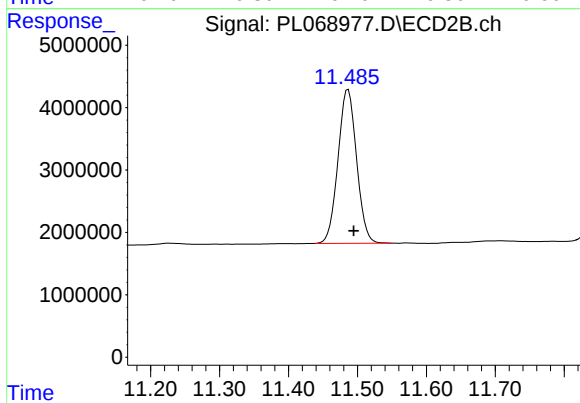
#27 Chlordane-5

R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 14542213
Conc: 419.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 25885161
Conc: 45.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.008 min
Response: 46162808
Conc: 47.58 ng/ml