

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 13:06
 Operator : AR\AJ
 Sample : M3999-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 229-342

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:13:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.629	5.567	6448593	14600884	12.887	11.039
28)	SA Decachlor...	10.396	11.490	9763671	19088726	14.110	15.774
Target Compounds							
2)	A alpha-BHC	5.343	0.000	241609	0	0.326	N.D. #
4)	MA Heptachlor	6.184	0.000	57472	0	0.075	N.D. #
5)	MB Aldrin	6.489	7.569	812190	450262	1.125	0.261 #
7)	B delta-BHC	6.404	7.091f	323352	713964	0.468	0.369
8)	B Heptachlo...	7.062	8.029	461003	2307694	0.657	1.489 #
9)	A Endosulfan I	0.000	8.426	0	406288	N.D.	0.276 #
10)	B gamma-Chl...	7.333f	8.300	3612825	2264223	4.989	1.416 #
11)	B alpha-Chl...	7.414	8.383	1895005	3357163	2.602	2.129
12)	B 4,4'-DDE	7.630	8.567	2135254	4721159	3.355	3.048
13)	MA Dieldrin	7.768	8.720	1813956	1033084	2.640	0.677 #
14)	MA Endrin	8.069f	8.963	1014970	4144081	1.606	3.299 #
15)	B Endosulfa...	8.355	9.178f	1562793	687893	2.463	0.576 #
16)	A 4,4'-DDD	8.216	9.109	1167640	8210632	2.082	6.951 #
17)	MA 4,4'-DDT	8.473	9.426	7426125	2055579	12.140	1.573 #
18)	B Endrin al...	8.574f	9.344	1405494	825227	2.837	0.856 #
19)	B Endosulfa...	8.782	0.000	3660778	0	5.549	N.D. #
20)	A Methoxychlor	9.099f	9.890f	71470	322298	0.191	0.498 #
22)	Mirex	0.000	10.555f	0	1307578	N.D.	1.327 #
23)	Chlordane-1	5.958	6.952	281965	278599	15.372	6.069 #
24)	Chlordane-2	6.648	7.569f	111052	450262	4.396	8.356 #
25)	Chlordane-3	7.333f	8.300	3612825	2264223	52.807	10.691 #
26)	Chlordane-4	7.414	8.383	1895005	3357163	25.930	13.209 #
27)	Chlordane-5	8.355	9.295f	1562793	-281885	78.580	N.D. #

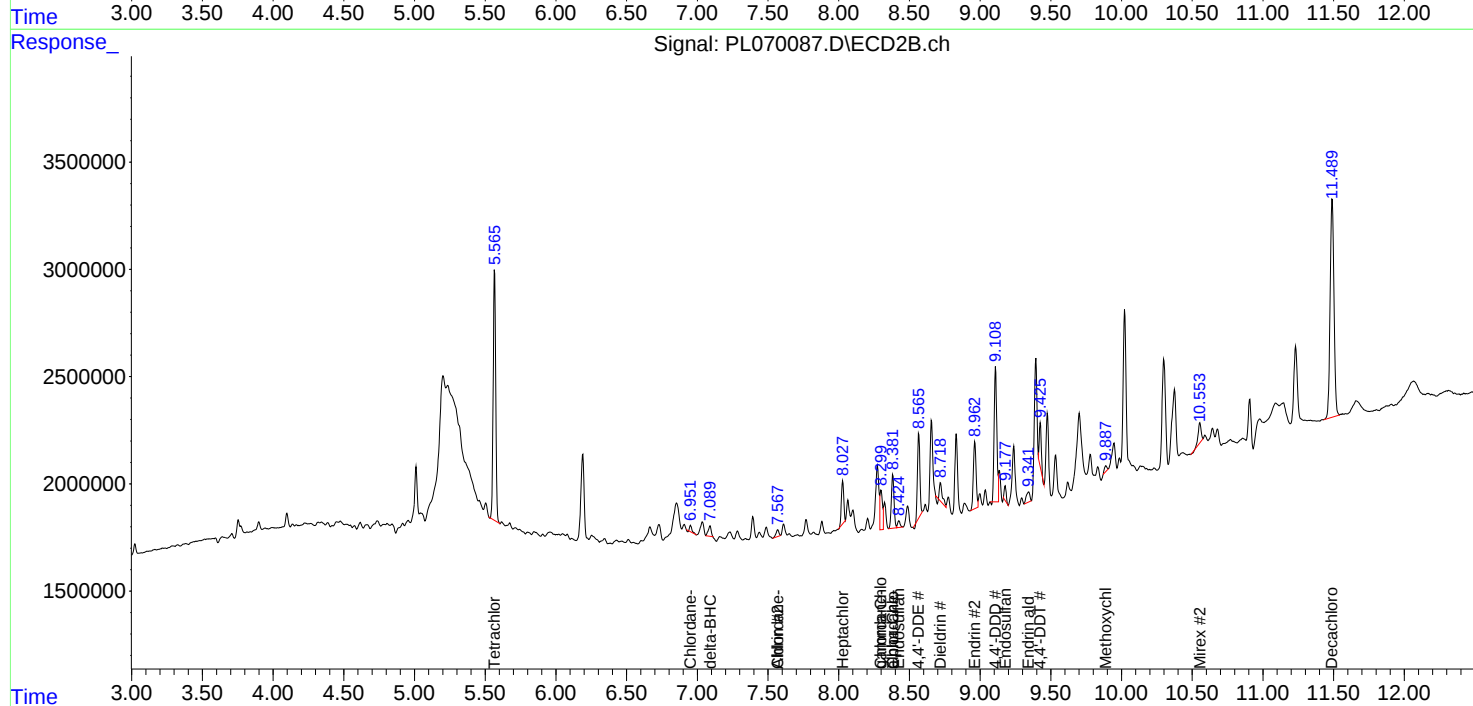
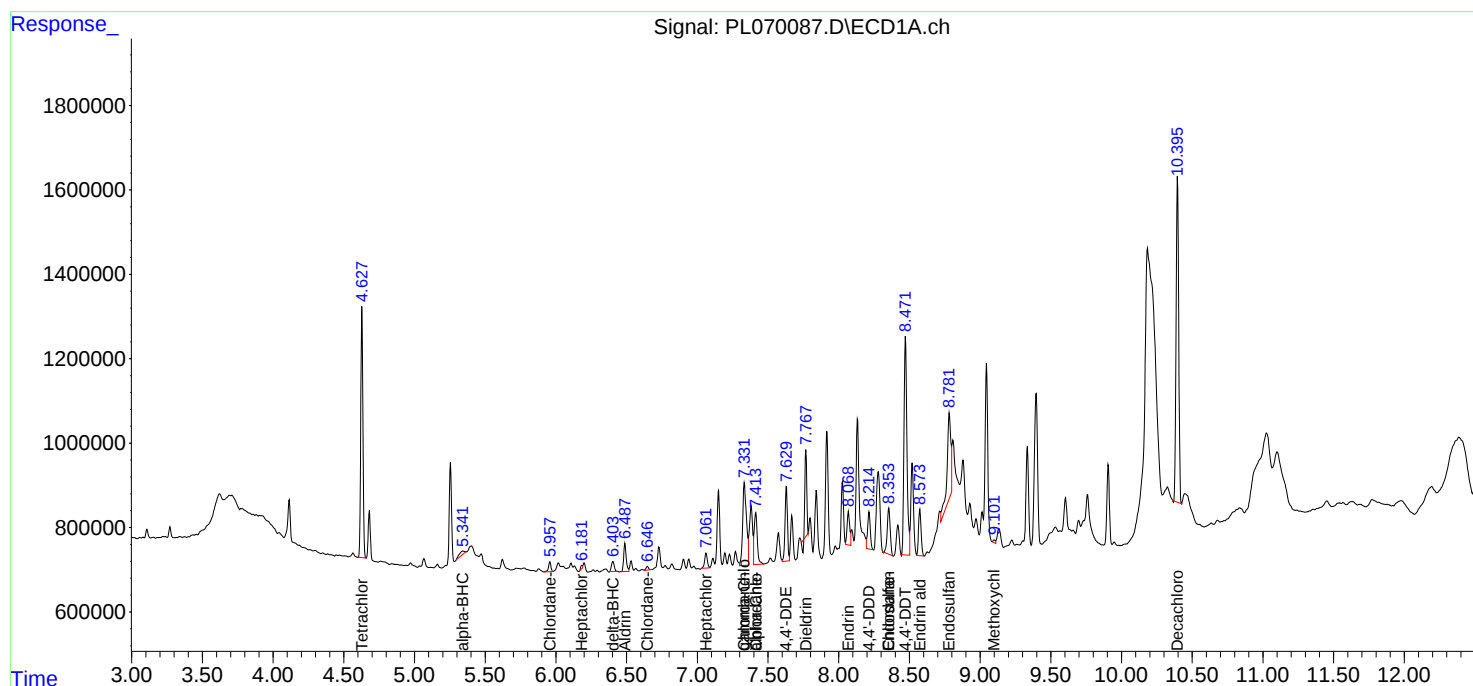
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

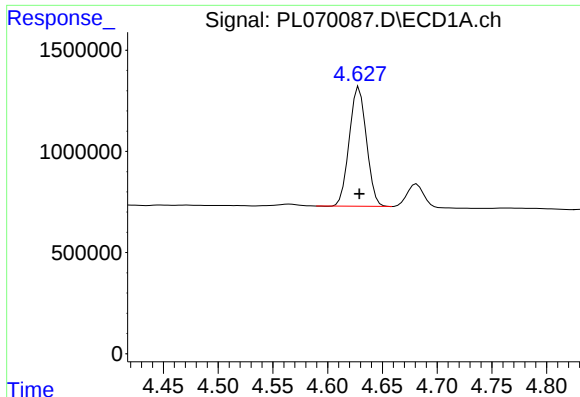
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 13:06
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 Sample : M3999-01
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 ECD_L
 ClientSampleId :
 229-342

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:13:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
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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

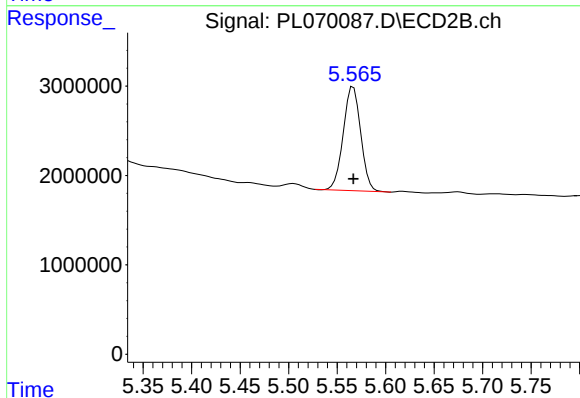




#1 Tetrachloro-m-xylene

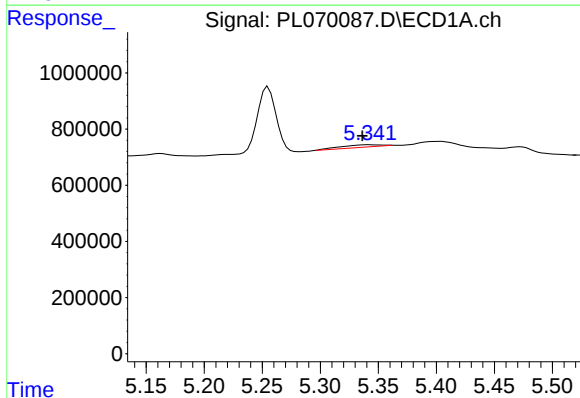
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 6448593
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
229-342



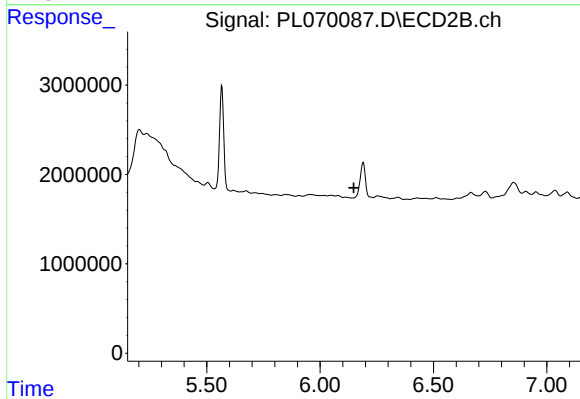
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 14600884
Conc: 11.04 ng/ml



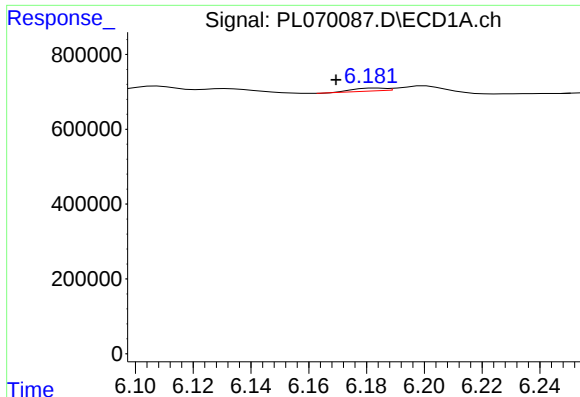
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.006 min
Response: 241609
Conc: 0.33 ng/ml



#2 alpha-BHC

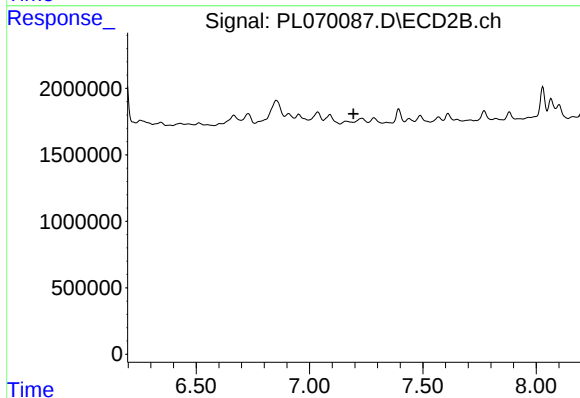
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#4 Heptachlor

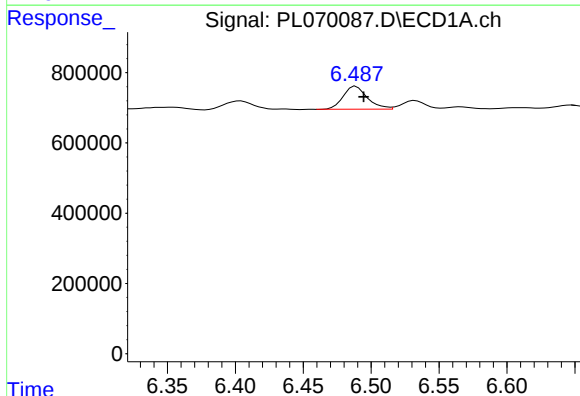
R.T.: 6.184 min
Delta R.T.: 0.014 min
Response: 57472
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
229-342



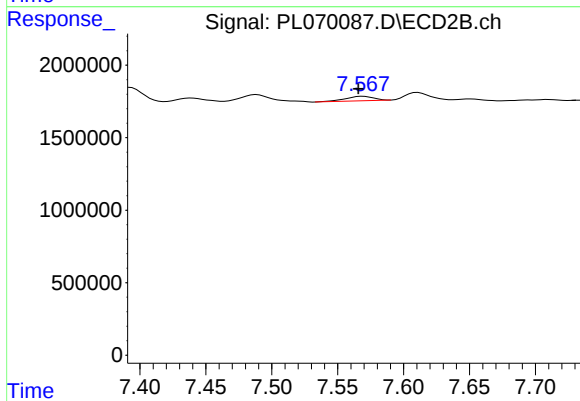
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



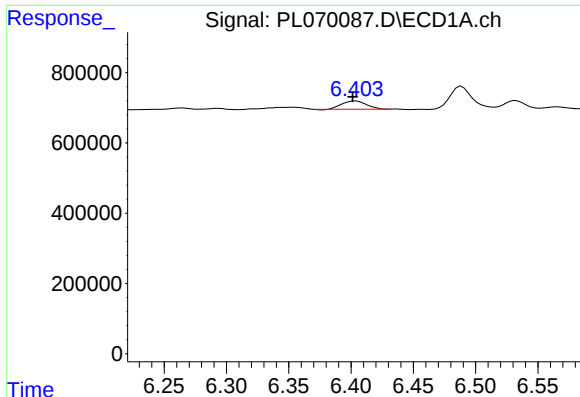
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 812190
Conc: 1.13 ng/ml



#5 Aldrin

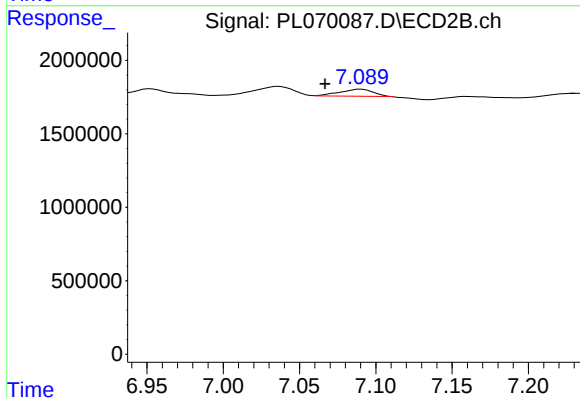
R.T.: 7.569 min
Delta R.T.: 0.003 min
Response: 450262
Conc: 0.26 ng/ml



#7 delta-BHC

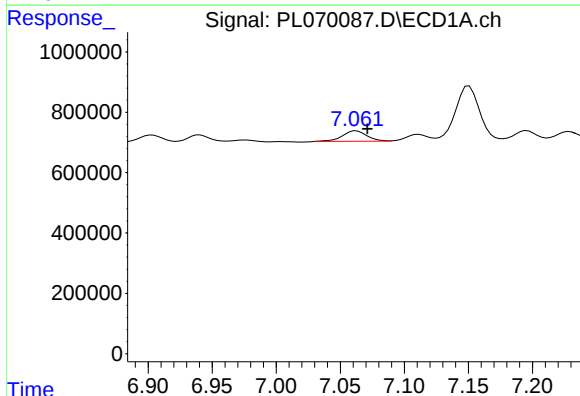
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 323352
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
229-342



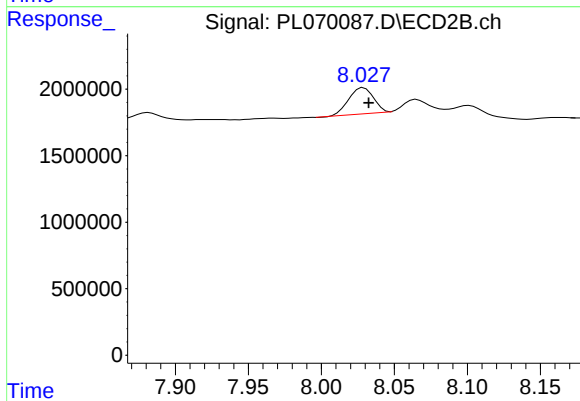
#7 delta-BHC

R.T.: 7.091 min
Delta R.T.: 0.024 min
Response: 713964
Conc: 0.37 ng/ml



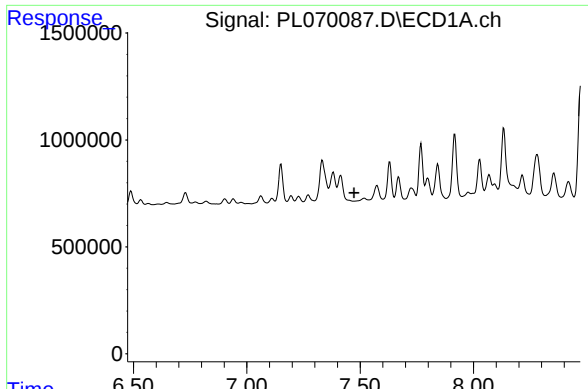
#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 461003
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

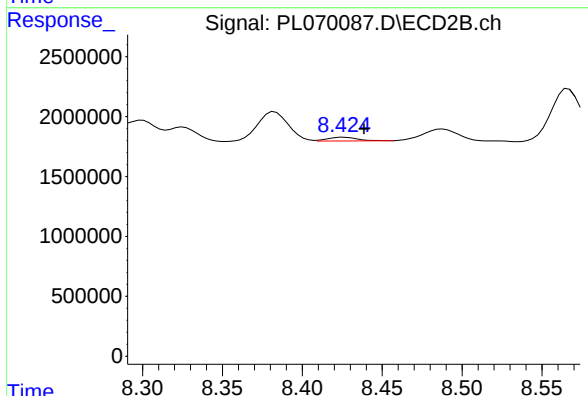
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 2307694
Conc: 1.49 ng/ml



#9 Endosulfan I

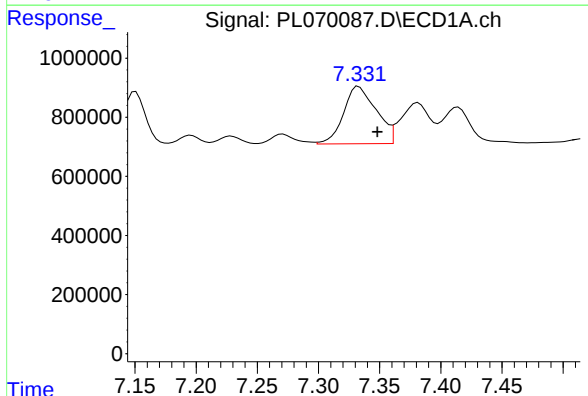
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
229-342



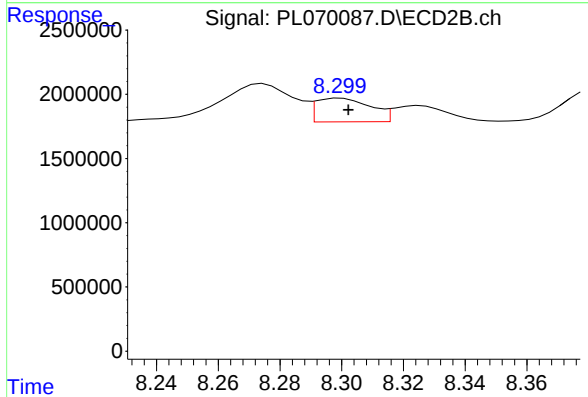
#9 Endosulfan I

R.T.: 8.426 min
Delta R.T.: -0.013 min
Response: 406288
Conc: 0.28 ng/ml



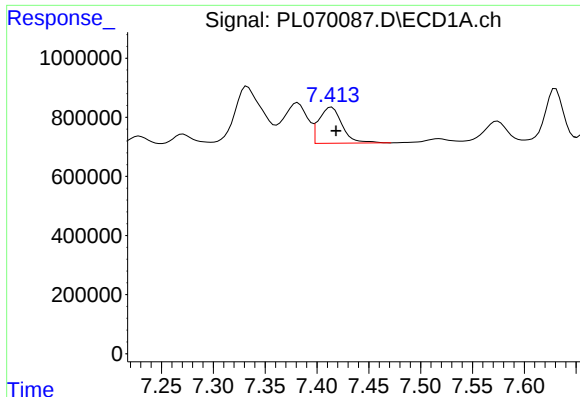
#10 gamma-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.015 min
Response: 3612825
Conc: 4.99 ng/ml



#10 gamma-Chlordane

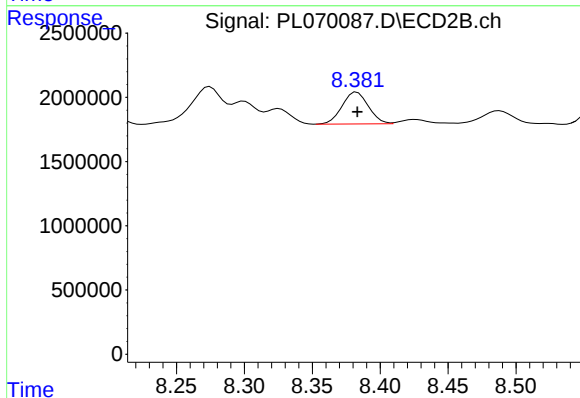
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 2264223
Conc: 1.42 ng/ml



#11 alpha-Chlordane

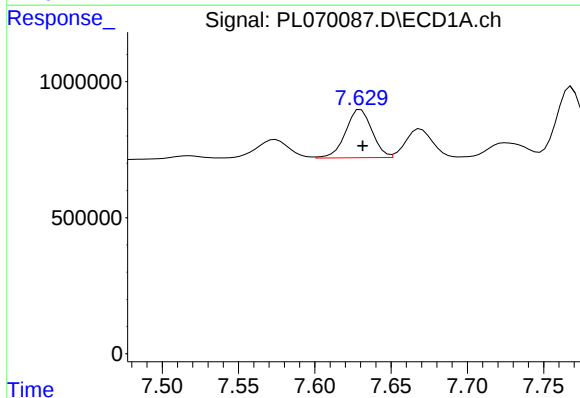
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 1895005
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
229-342



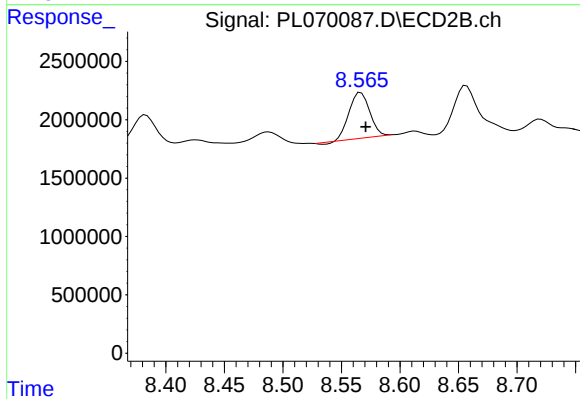
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 3357163
Conc: 2.13 ng/ml



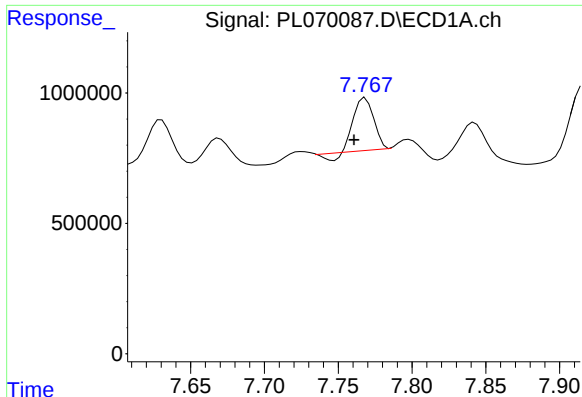
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 2135254
Conc: 3.35 ng/ml



#12 4,4'-DDE

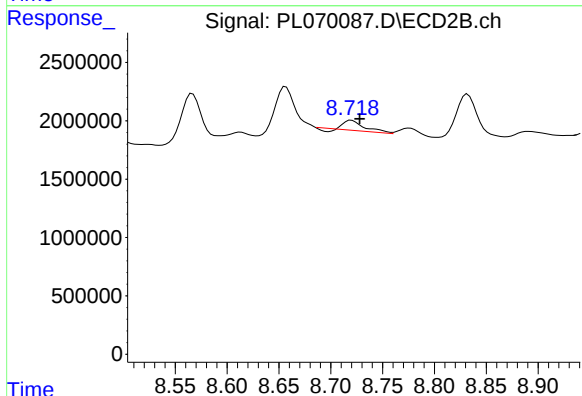
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 4721159
Conc: 3.05 ng/ml



#13 Dieldrin

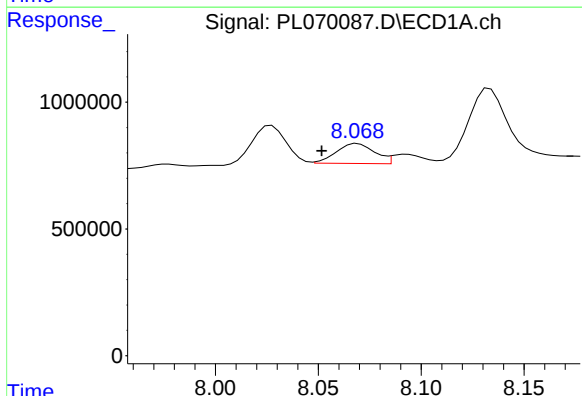
R.T.: 7.768 min
Delta R.T.: 0.008 min
Response: 1813956
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
229-342



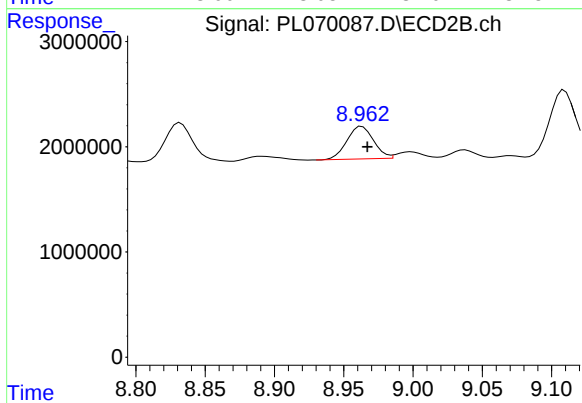
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 1033084
Conc: 0.68 ng/ml



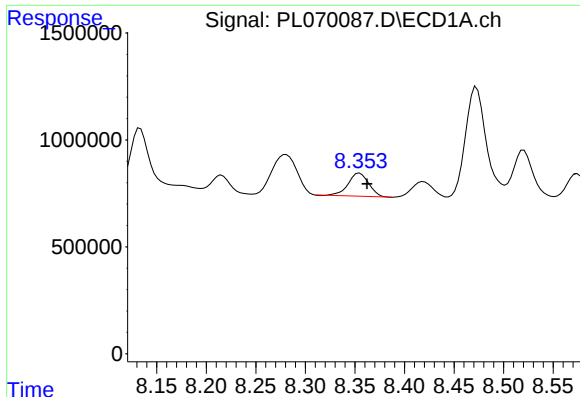
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 1014970
Conc: 1.61 ng/ml



#14 Endrin

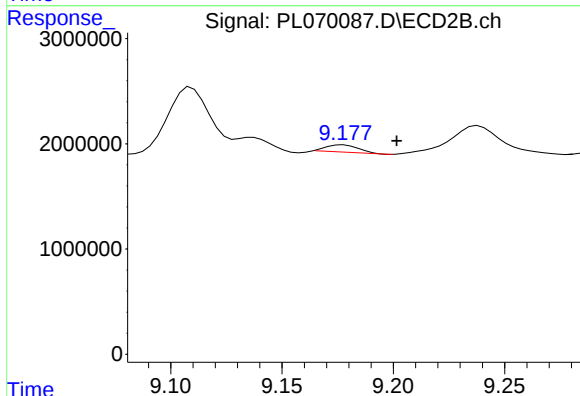
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 4144081
Conc: 3.30 ng/ml



#15 Endosulfan II

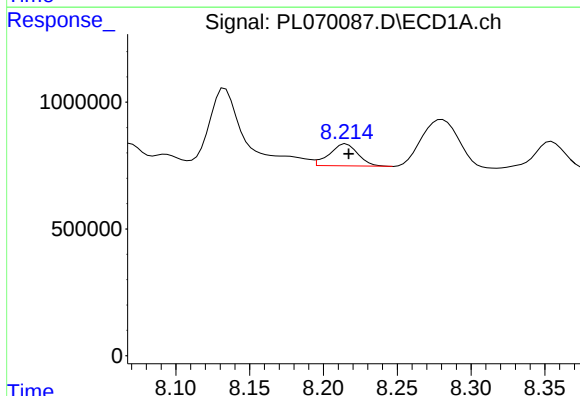
R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 1562793
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
229-342



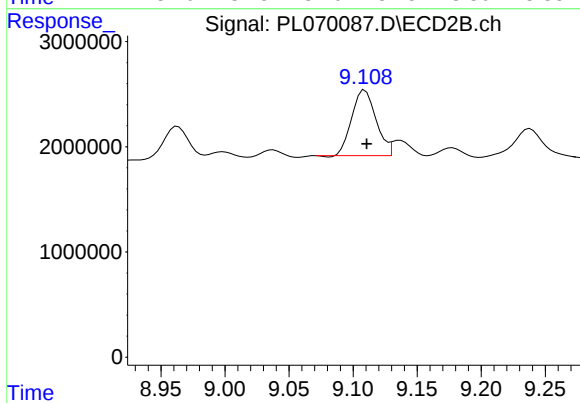
#15 Endosulfan II

R.T.: 9.178 min
Delta R.T.: -0.024 min
Response: 687893
Conc: 0.58 ng/ml



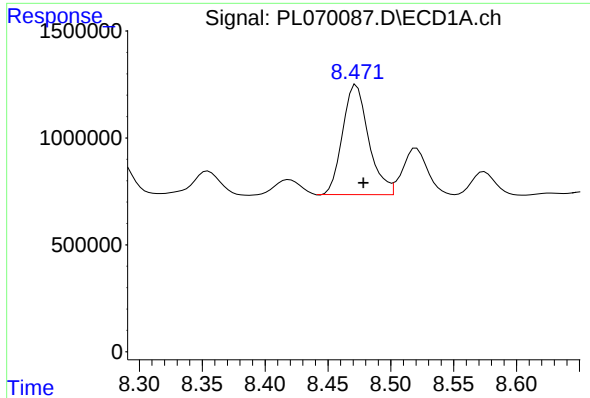
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 1167640
Conc: 2.08 ng/ml



#16 4,4'-DDD

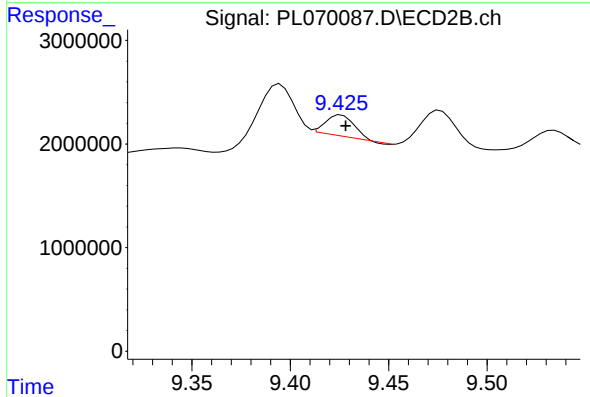
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 8210632
Conc: 6.95 ng/ml



#17 4,4'-DDT

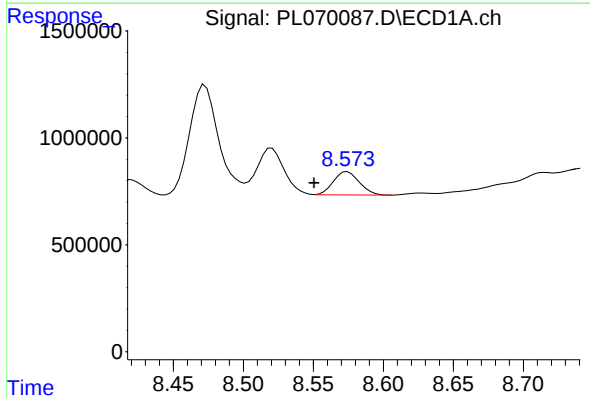
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 7426125
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
229-342



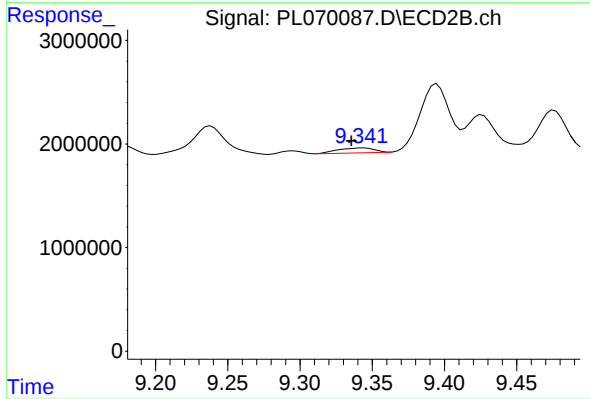
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 2055579
Conc: 1.57 ng/ml



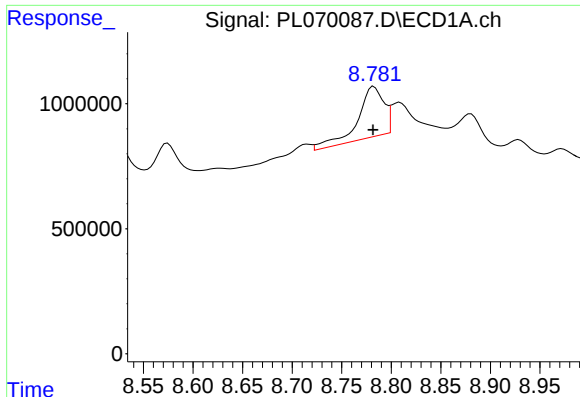
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: 0.024 min
Response: 1405494
Conc: 2.84 ng/ml



#18 Endrin aldehyde

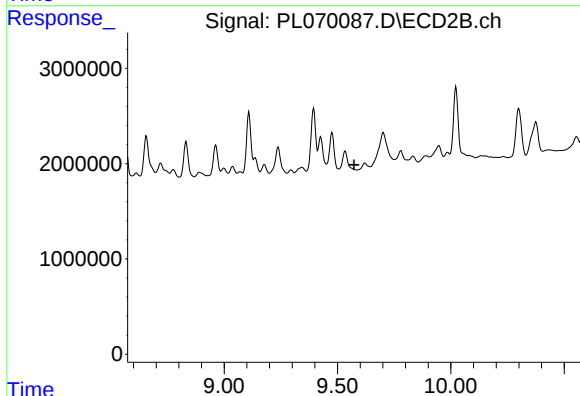
R.T.: 9.344 min
Delta R.T.: 0.008 min
Response: 825227
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

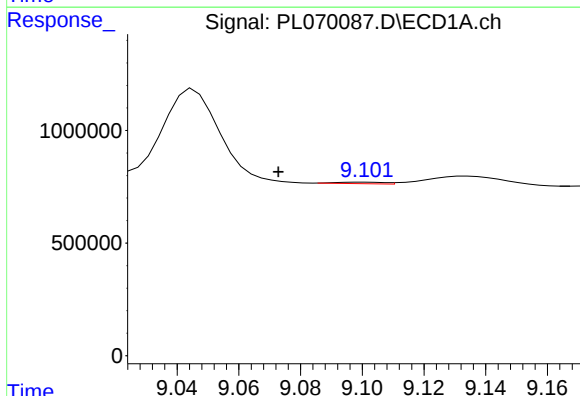
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 3660778
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
229-342



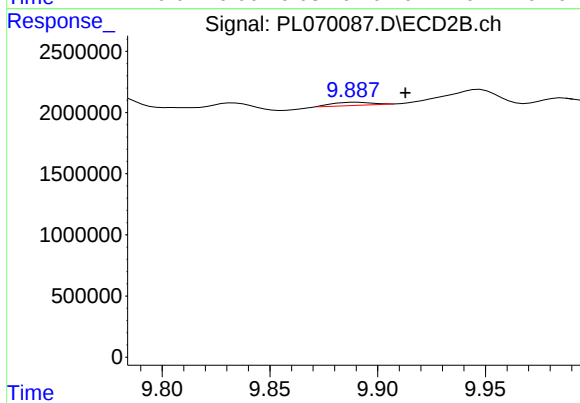
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



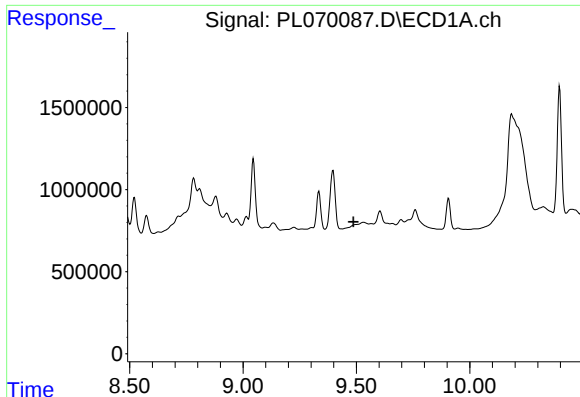
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: 0.026 min
Response: 71470
Conc: 0.19 ng/ml



#20 Methoxychlor

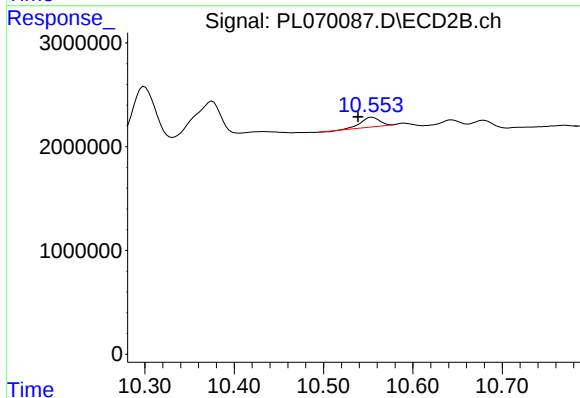
R.T.: 9.890 min
Delta R.T.: -0.023 min
Response: 322298
Conc: 0.50 ng/ml



#22 Mirex

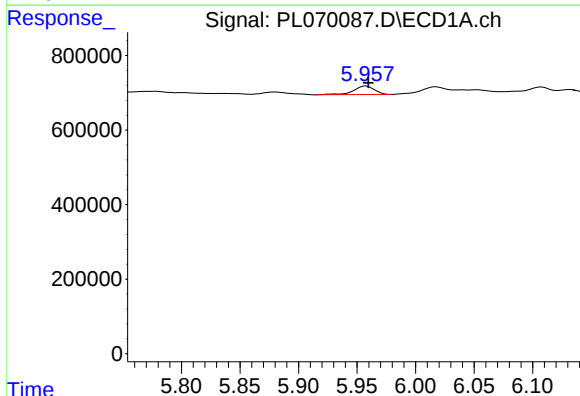
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
229-342



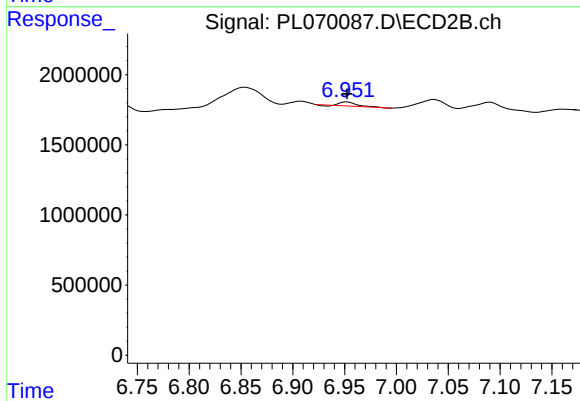
#22 Mirex

R.T.: 10.555 min
Delta R.T.: 0.016 min
Response: 1307578
Conc: 1.33 ng/ml



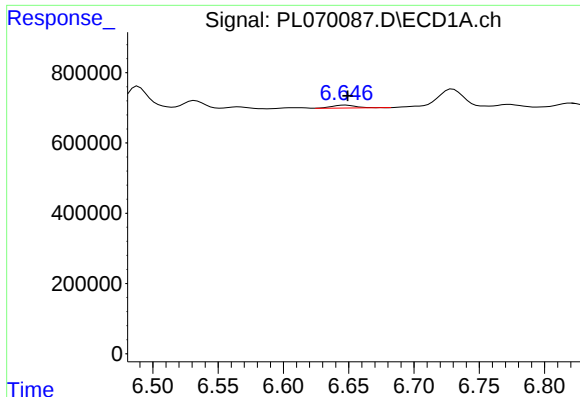
#23 Chlordane-1

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 281965
Conc: 15.37 ng/ml



#23 Chlordane-1

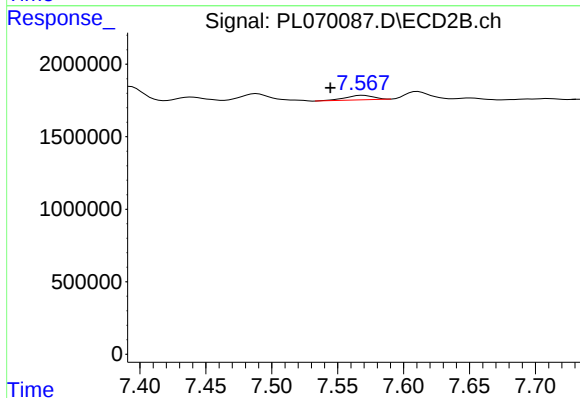
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 278599
Conc: 6.07 ng/ml



#24 Chlordane-2

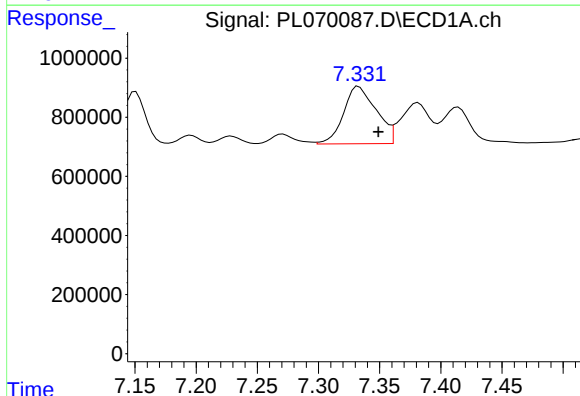
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 111052
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
229-342



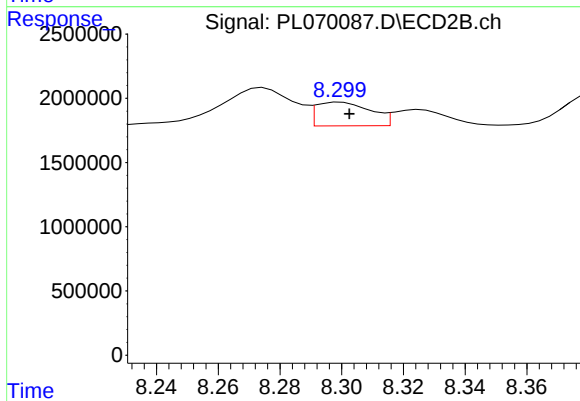
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 450262
Conc: 8.36 ng/ml



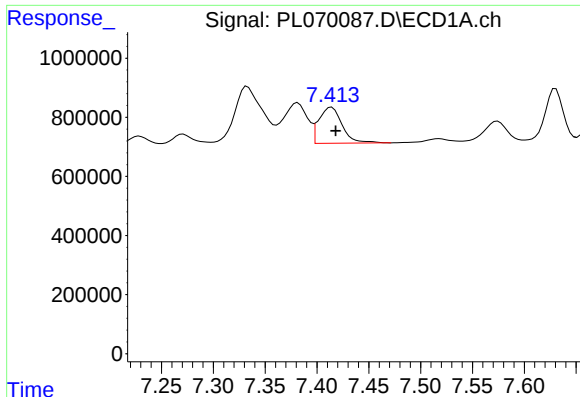
#25 Chlordane-3

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 3612825
Conc: 52.81 ng/ml



#25 Chlordane-3

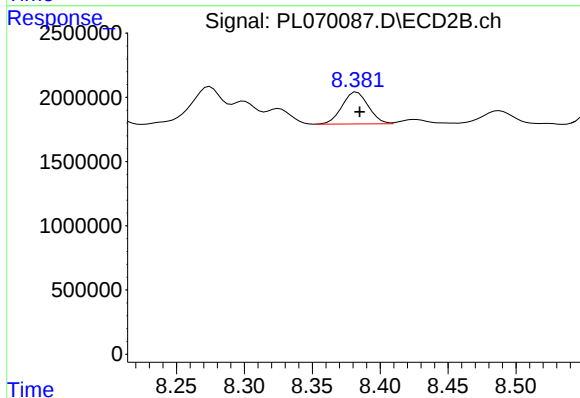
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2264223
Conc: 10.69 ng/ml



#26 Chlordane-4

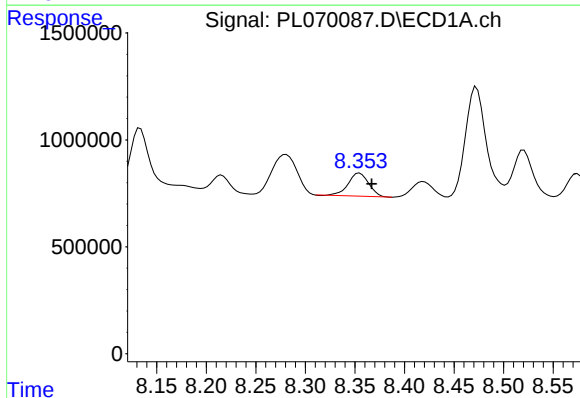
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 1895005
Conc: 25.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
229-342



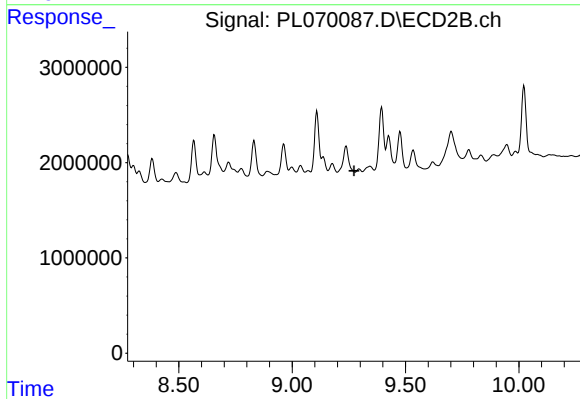
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 3357163
Conc: 13.21 ng/ml



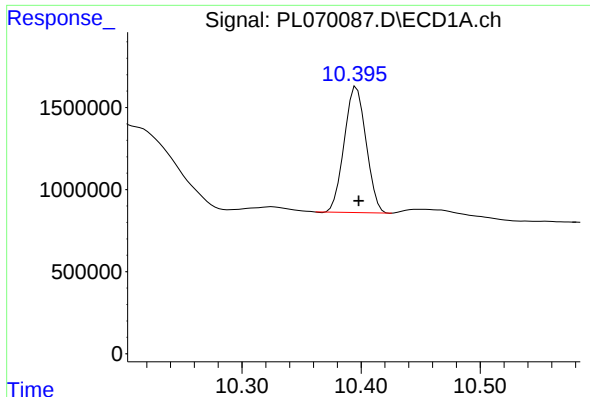
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 1562793
Conc: 78.58 ng/ml



#27 Chlordane-5

R.T.: 9.295 min
Delta R.T.: 0.022 min
Response: -281885
Conc: N.D.



#28 Decachlorobiphenyl

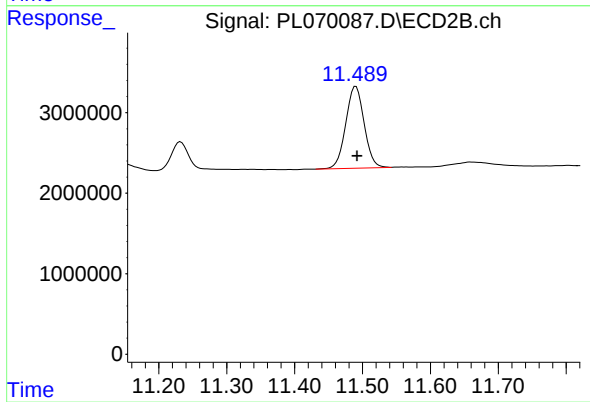
R.T.: 10.396 min

Delta R.T.: -0.002 min

Response: 9763671

Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
229-342



#28 Decachlorobiphenyl

R.T.: 11.490 min

Delta R.T.: -0.001 min

Response: 19088726

Conc: 15.77 ng/ml