

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 13:47
 Operator : AR\AJ
 Sample : M5241-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:30:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.562	5.499	6997786	15357520	10.786	9.000
28)	SA Decachlor...	10.323	11.392	8935752	15021931	12.003	11.986
Target Compounds							
2)	A alpha-BHC	5.281	6.083	749739	594157	0.825	0.243 #
3)	MA gamma-BHC...	0.000	6.460f	0	431753	N.D.	0.190 #
4)	MA Heptachlor	6.116f	0.000	74612	0	0.078	N.D. #
5)	MB Aldrin	6.419	7.497	223464	1375251	0.250	0.624 #
6)	B beta-BHC	0.000	6.734	0	2496170	N.D.	2.425 #
7)	B delta-BHC	0.000	7.000	0	652963	N.D.	0.310 #
8)	B Heptachlo...	0.000	7.961	0	98674	N.D.	0.050 #
10)	B gamma-Chl...	0.000	8.231	0	1385789	N.D.	0.710 #
11)	B alpha-Chl...	0.000	8.330f	0	155151	N.D.	0.083 #
12)	B 4,4'-DDE	0.000	8.502	0	298026	N.D.	0.168 #
13)	MA Dieldrin	0.000	8.648	0	242737	N.D.	0.131 #
16)	A 4,4'-DDD	0.000	9.039	0	269174	N.D.	0.207 #
17)	MA 4,4'-DDT	8.402	9.327f	178562	117207	0.277	0.086 #
20)	A Methoxychlor	0.000	9.838	0	215980	N.D.	0.332 #
23)	Chlordane-1	5.904f	6.892	1095289	3502446	44.256	52.024
24)	Chlordane-2	6.599f	7.497f	218705	1375251	6.721	18.664 #
25)	Chlordane-3	0.000	8.231	0	1385789	N.D.	5.015 #
26)	Chlordane-4	0.000	8.330f	0	155151	N.D.	0.478 #
27)	Chlordane-5	0.000	9.168f	0	268286	N.D.	4.945 #

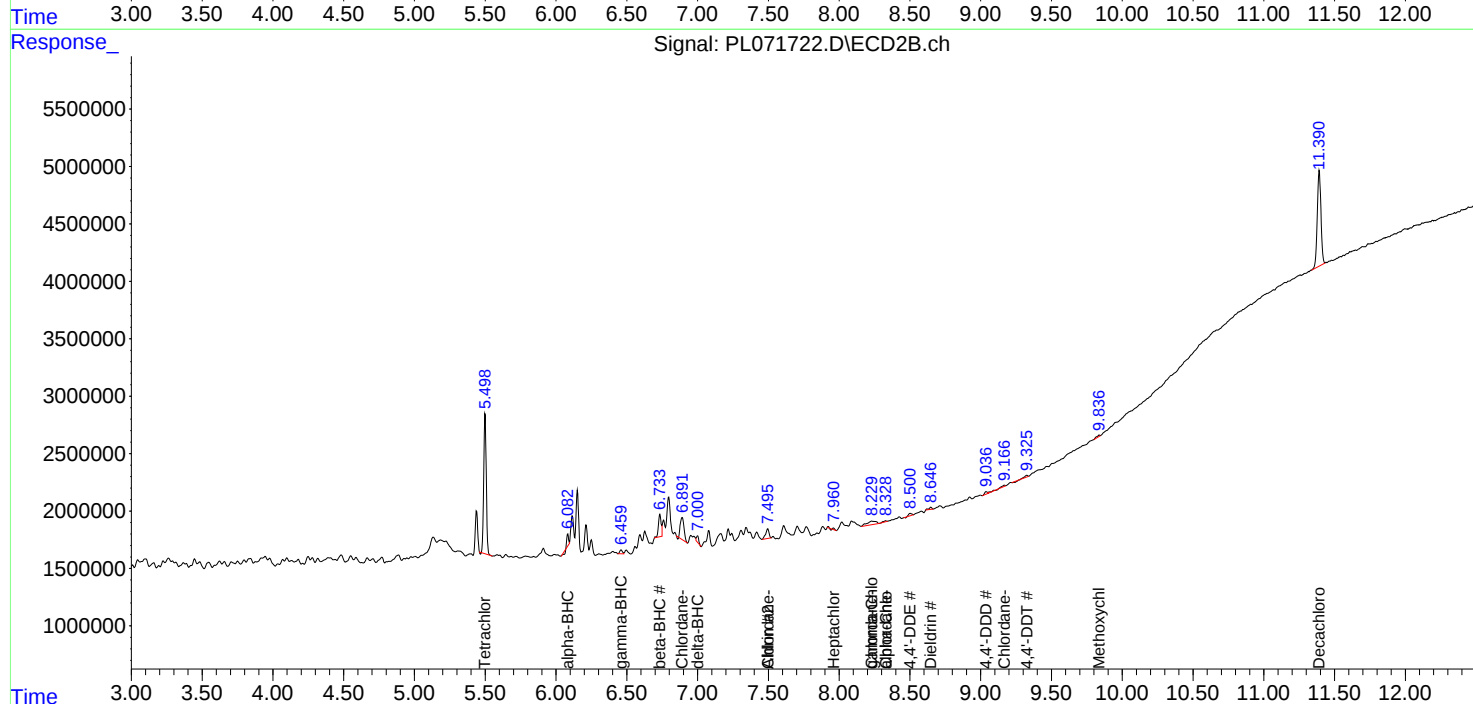
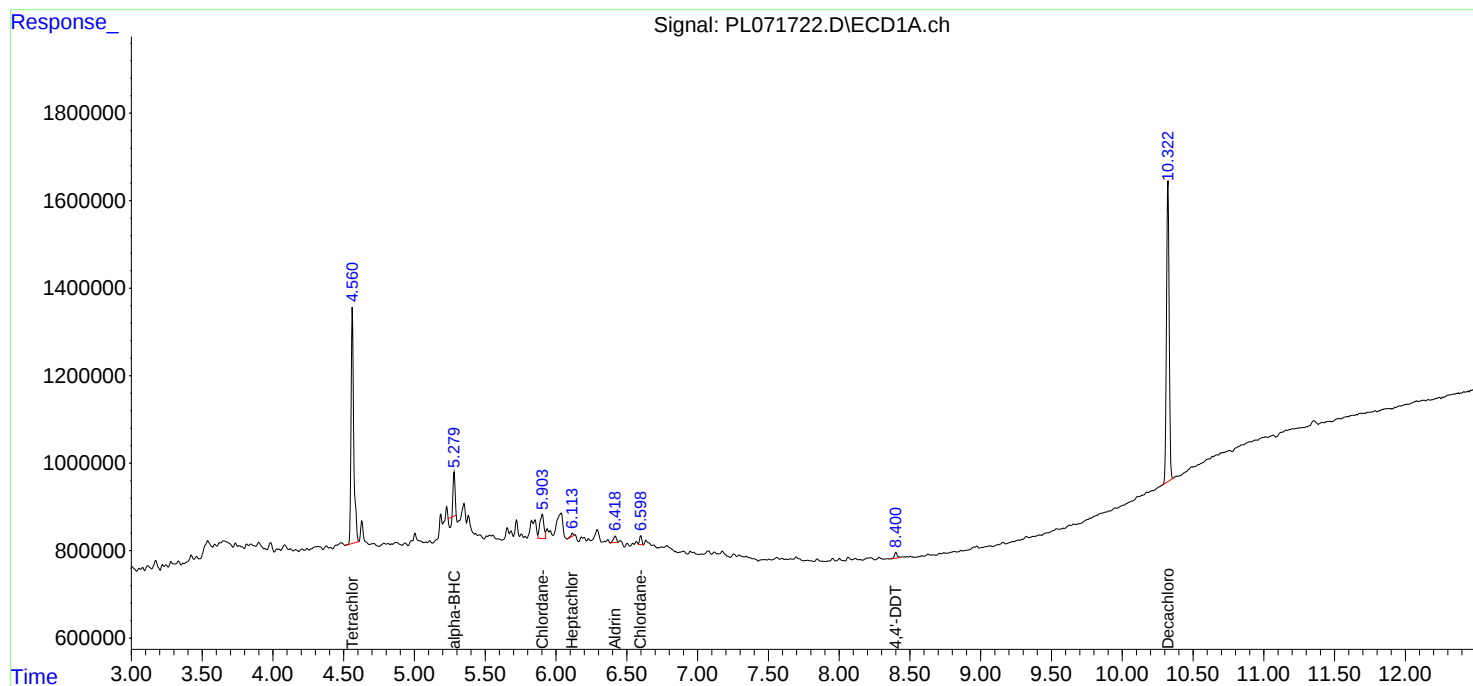
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

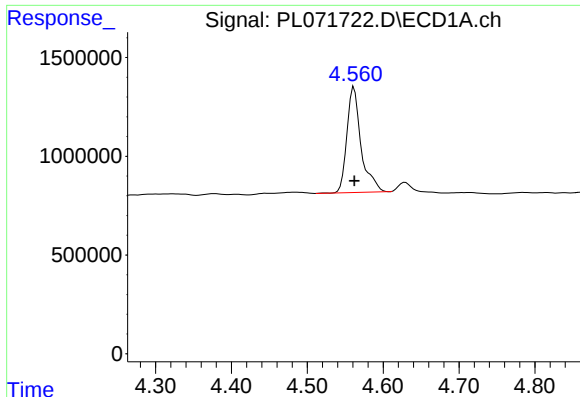
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
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Acq On : 29 Dec 2021 13:47
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ALS Vial : 8 Sample Multiplier: 1

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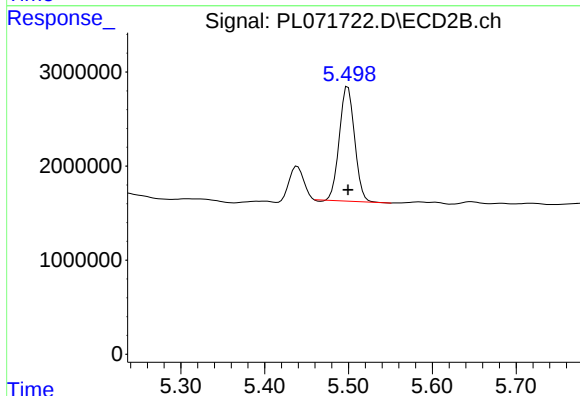




#1 Tetrachloro-m-xylene

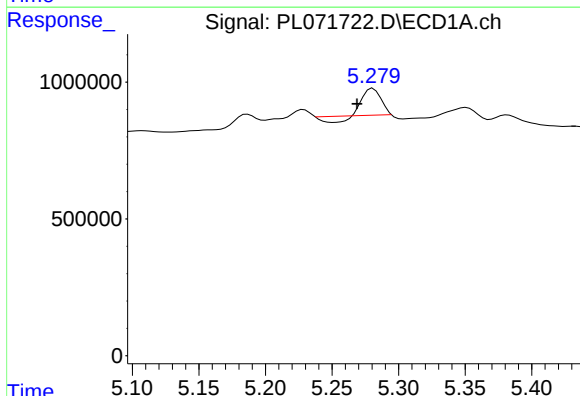
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 6997786
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



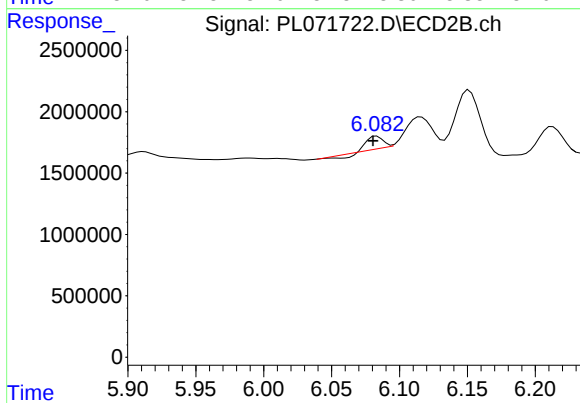
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 15357520
Conc: 9.00 ng/ml



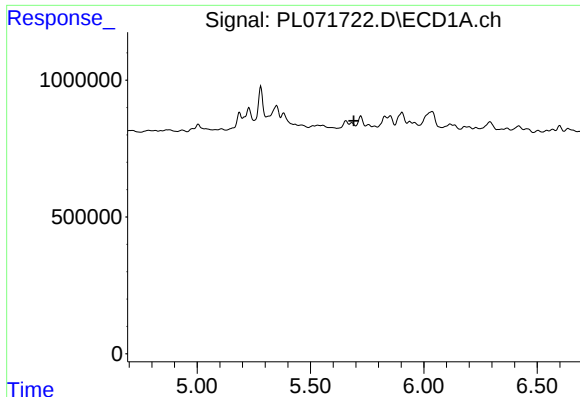
#2 alpha-BHC

R.T.: 5.281 min
Delta R.T.: 0.012 min
Response: 749739
Conc: 0.82 ng/ml



#2 alpha-BHC

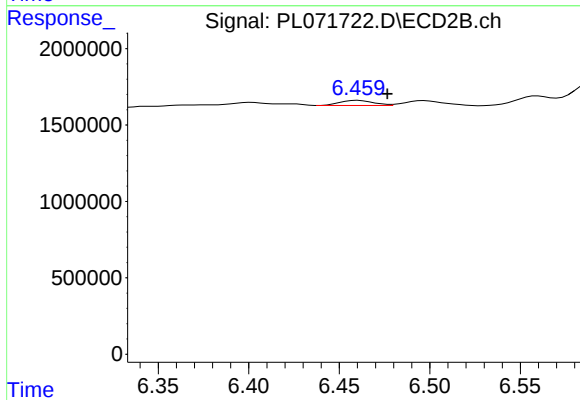
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 594157
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

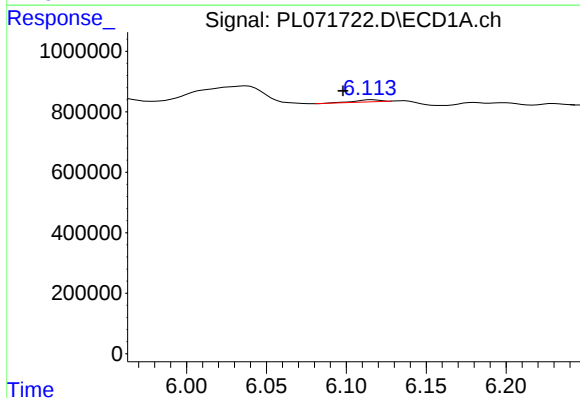
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



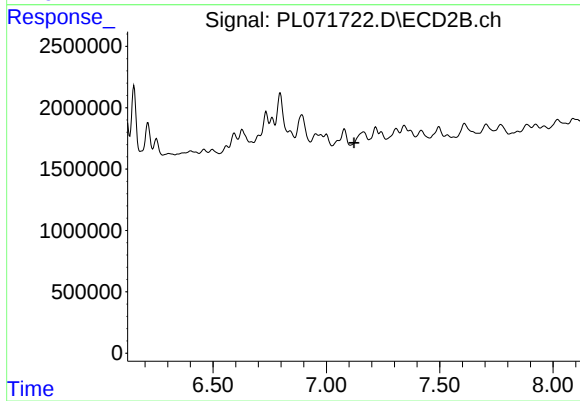
#3 gamma-BHC (Lindane)

R.T.: 6.460 min
Delta R.T.: -0.016 min
Response: 431753
Conc: 0.19 ng/ml



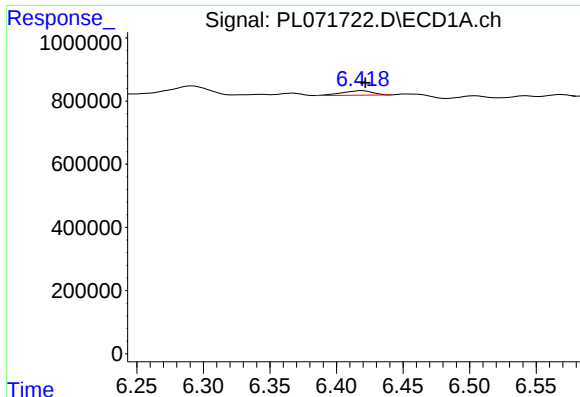
#4 Heptachlor

R.T.: 6.116 min
Delta R.T.: 0.018 min
Response: 74612
Conc: 0.08 ng/ml



#4 Heptachlor

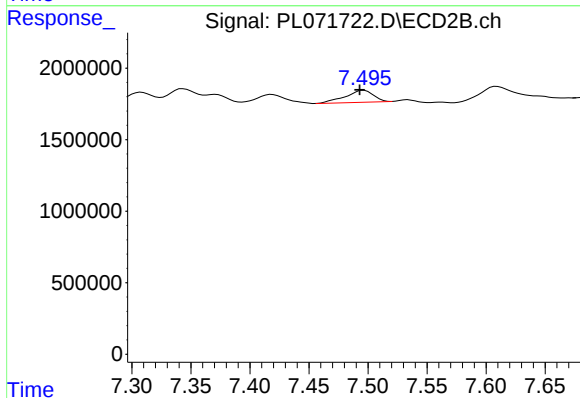
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.



#5 Aldrin

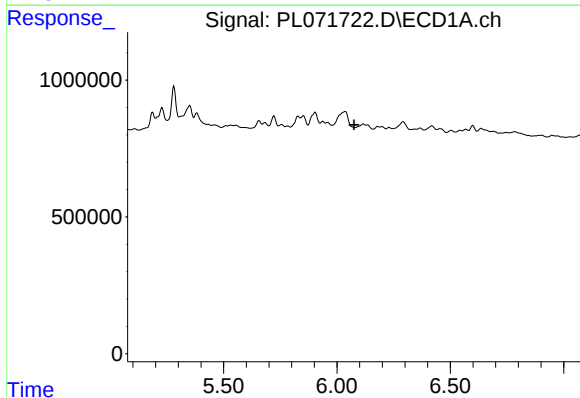
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 223464
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



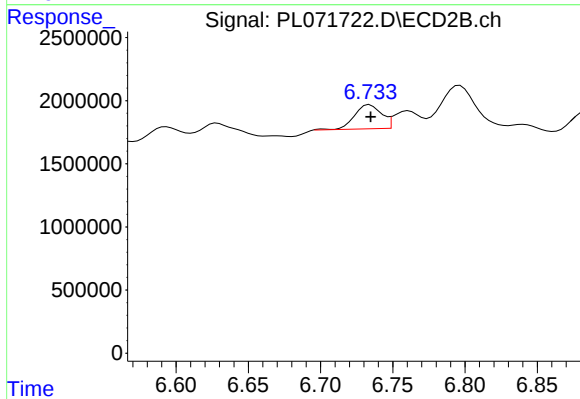
#5 Aldrin

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 1375251
Conc: 0.62 ng/ml



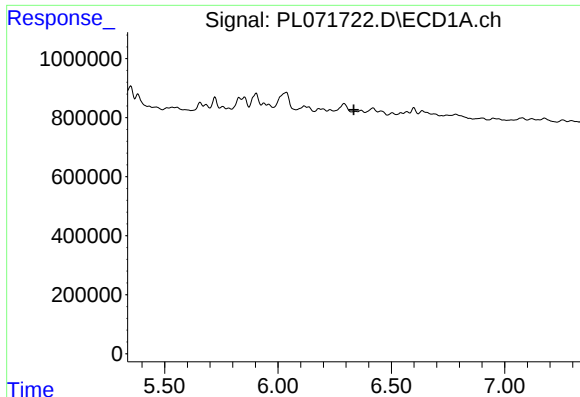
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#6 beta-BHC

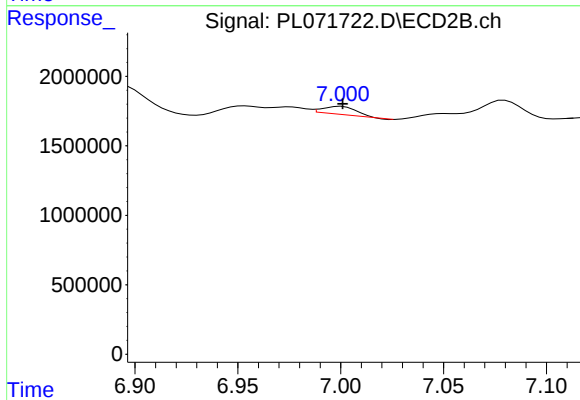
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 2496170
Conc: 2.42 ng/ml



#7 delta-BHC

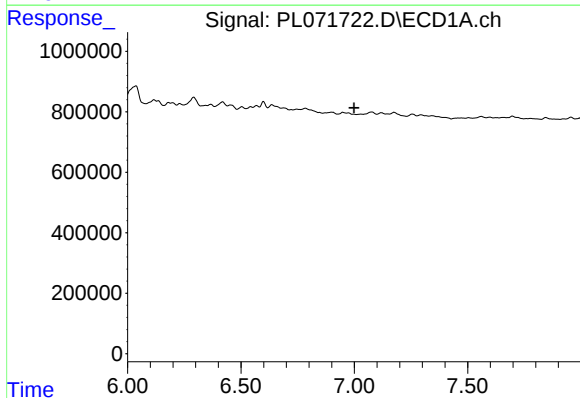
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



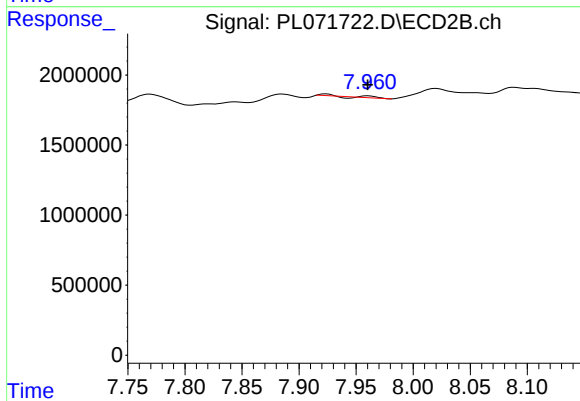
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 652963
Conc: 0.31 ng/ml



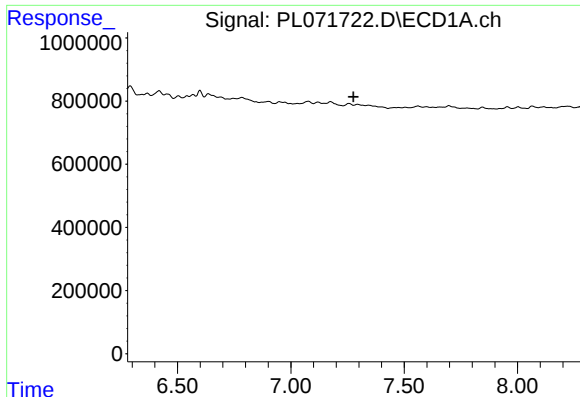
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

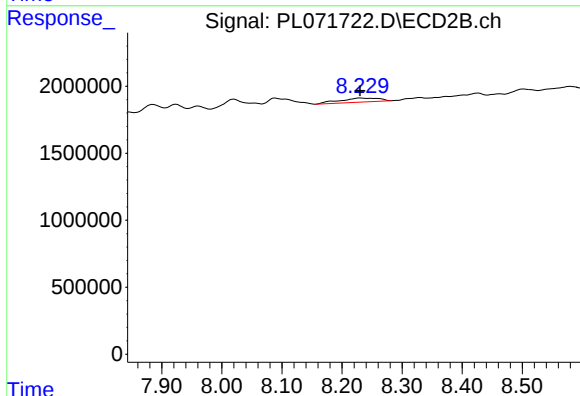
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 98674
Conc: 0.05 ng/ml



#10 gamma-Chlordane

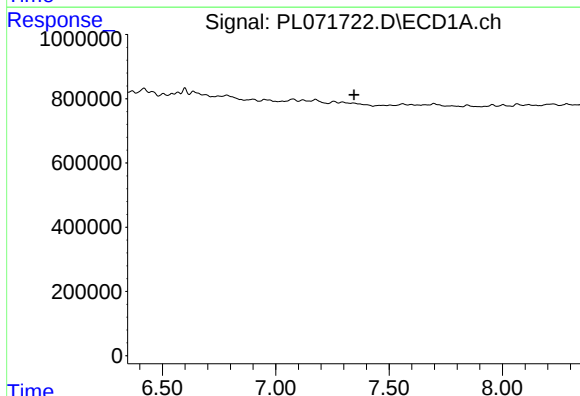
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



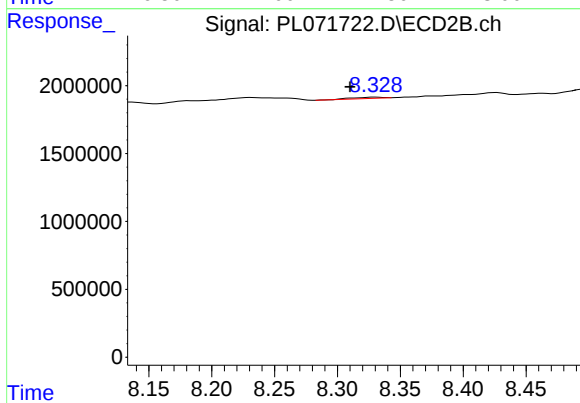
#10 gamma-Chlordane

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 1385789
Conc: 0.71 ng/ml



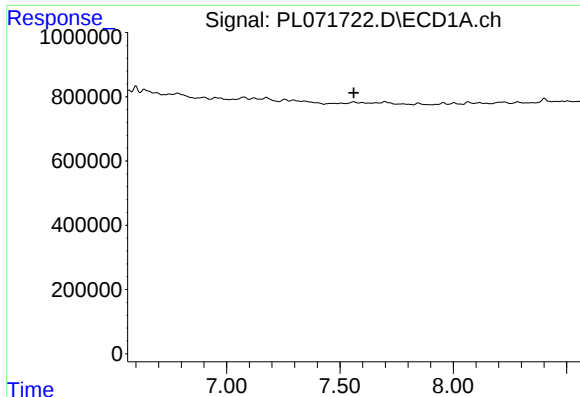
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

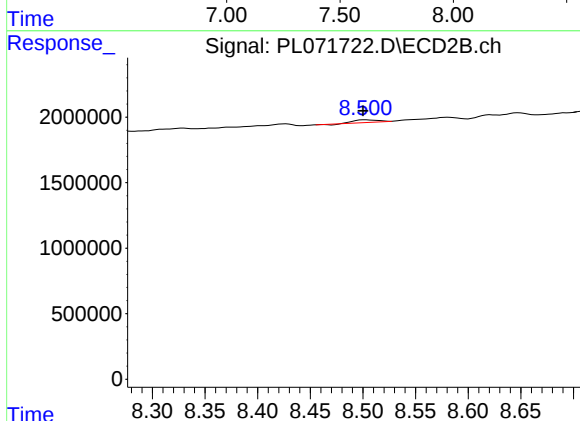
R.T.: 8.330 min
Delta R.T.: 0.020 min
Response: 155151
Conc: 0.08 ng/ml



#12 4,4'-DDE

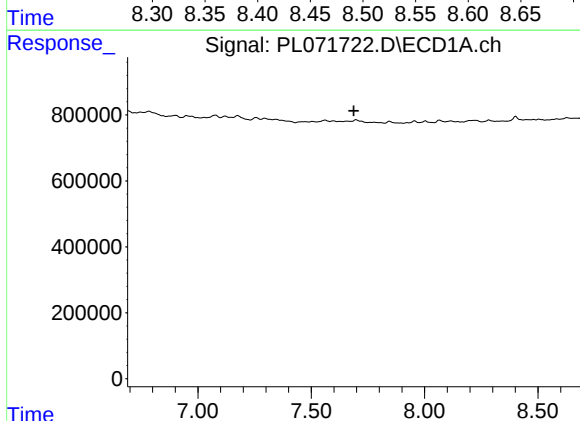
R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



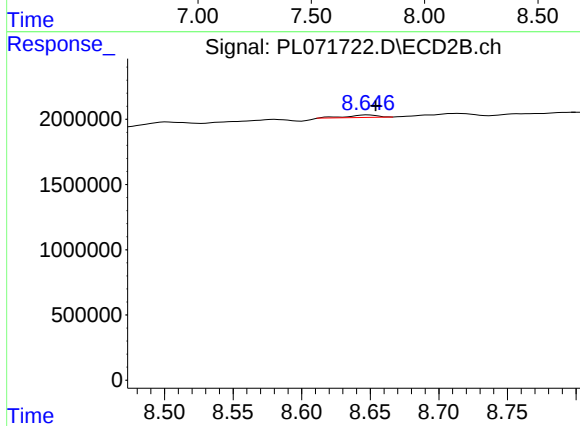
#12 4,4'-DDE

R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 298026
Conc: 0.17 ng/ml



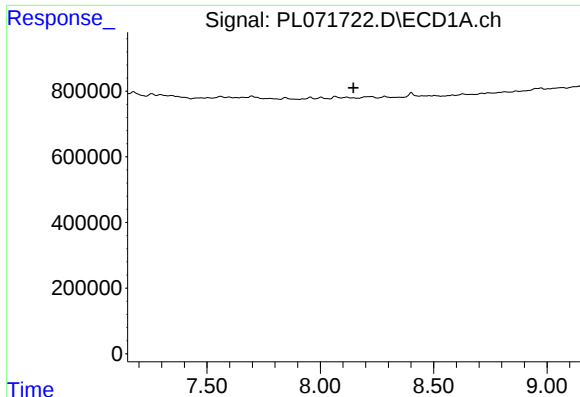
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#13 Dieldrin

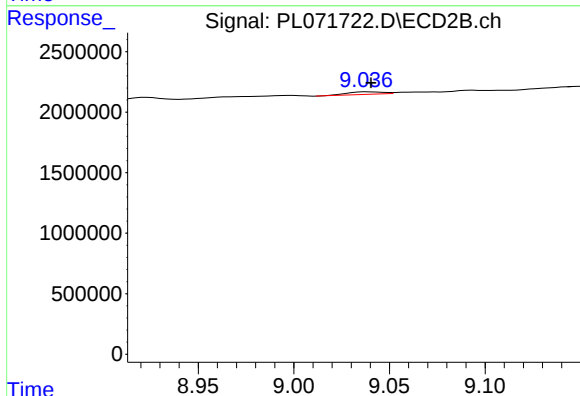
R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 242737
Conc: 0.13 ng/ml



#16 4,4'-DDD

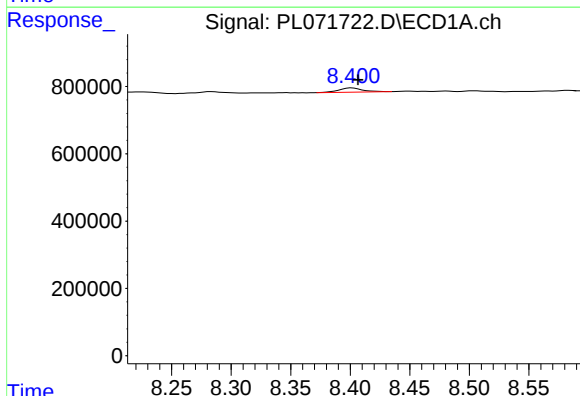
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



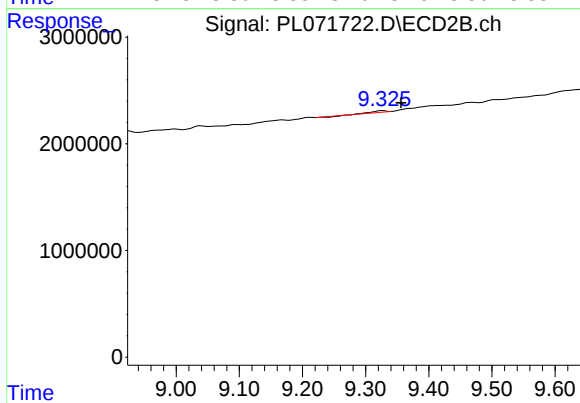
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 269174
Conc: 0.21 ng/ml



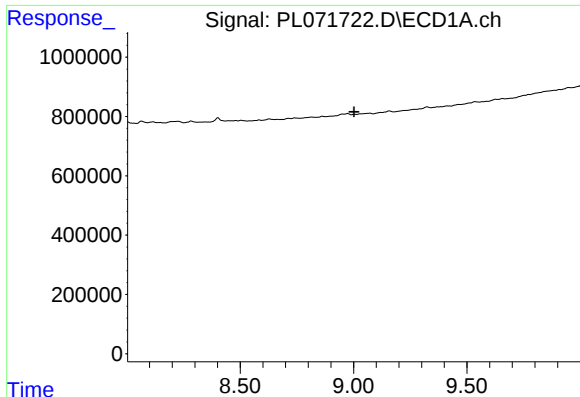
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 178562
Conc: 0.28 ng/ml



#17 4,4'-DDT

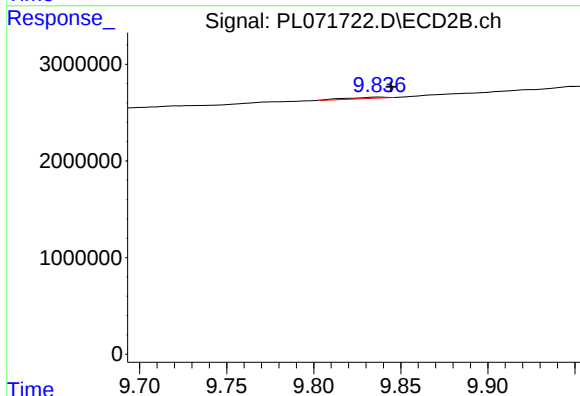
R.T.: 9.327 min
Delta R.T.: -0.029 min
Response: 117207
Conc: 0.09 ng/ml



#20 Methoxychlor

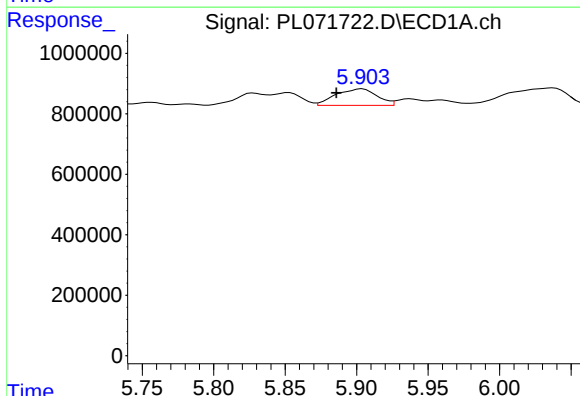
R.T.: 0.000 min
Exp R.T.: 9.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



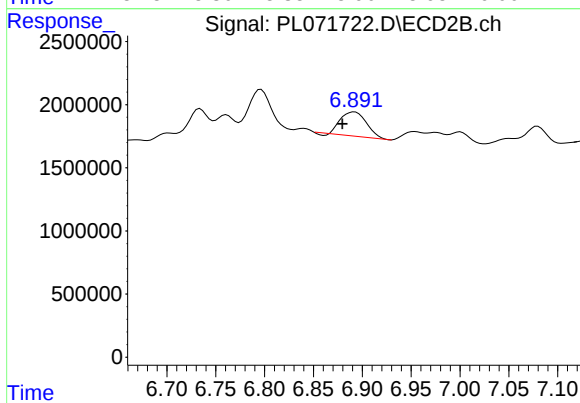
#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 215980
Conc: 0.33 ng/ml



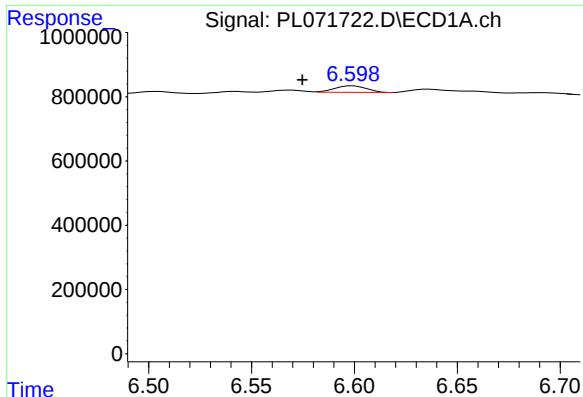
#23 Chlordane-1

R.T.: 5.904 min
Delta R.T.: 0.018 min
Response: 1095289
Conc: 44.26 ng/ml



#23 Chlordane-1

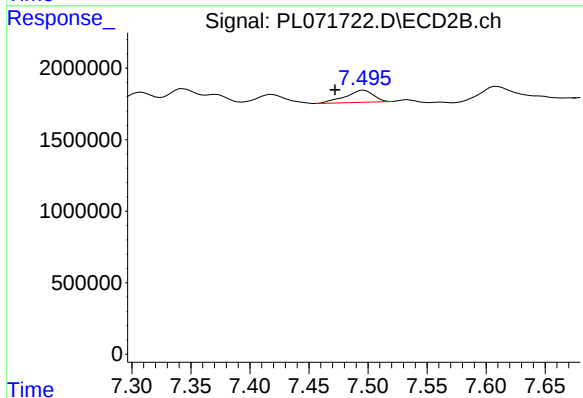
R.T.: 6.892 min
Delta R.T.: 0.013 min
Response: 3502446
Conc: 52.02 ng/ml



#24 Chlordane-2

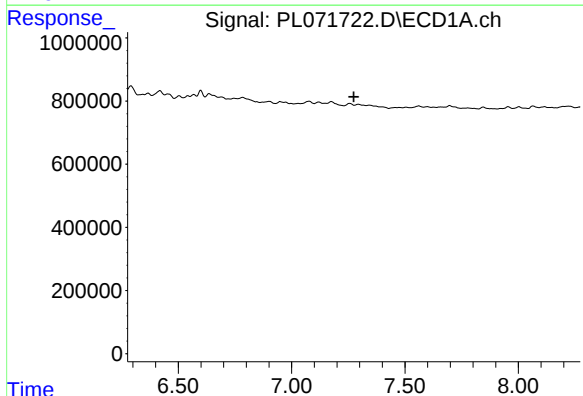
R.T.: 6.599 min
Delta R.T.: 0.025 min
Response: 218705
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



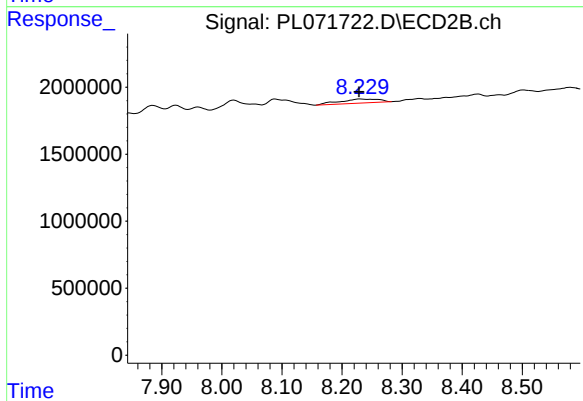
#24 Chlordane-2

R.T.: 7.497 min
Delta R.T.: 0.024 min
Response: 1375251
Conc: 18.66 ng/ml



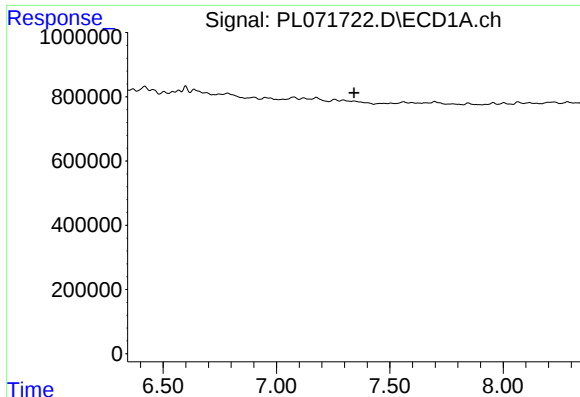
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#25 Chlordane-3

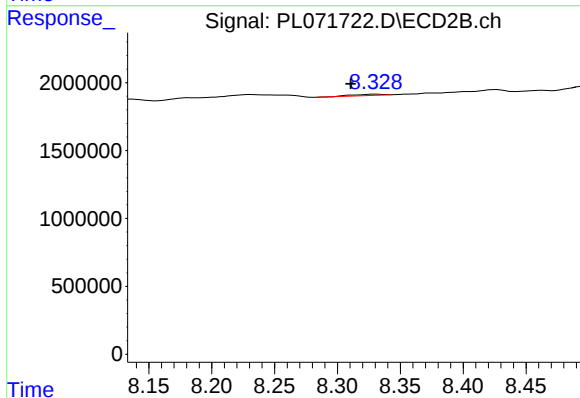
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 1385789
Conc: 5.02 ng/ml



#26 Chlordane-4

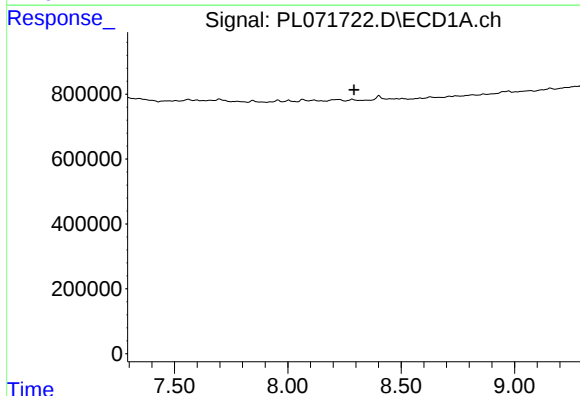
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



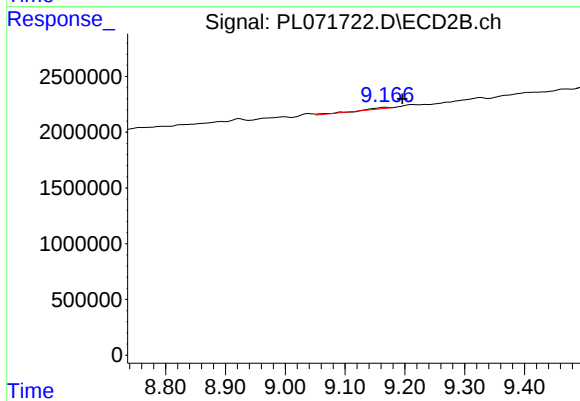
#26 Chlordane-4

R.T.: 8.330 min
Delta R.T.: 0.019 min
Response: 155151
Conc: 0.48 ng/ml



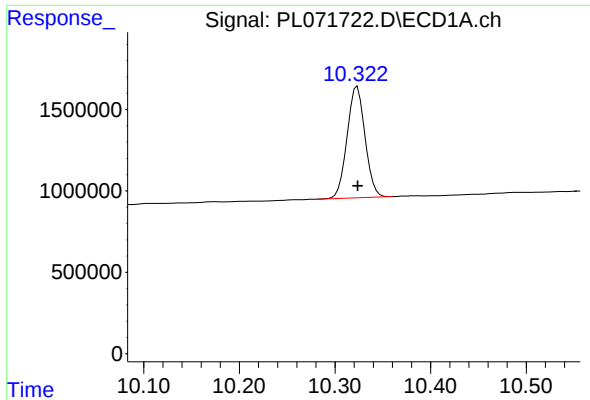
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.



#27 Chlordane-5

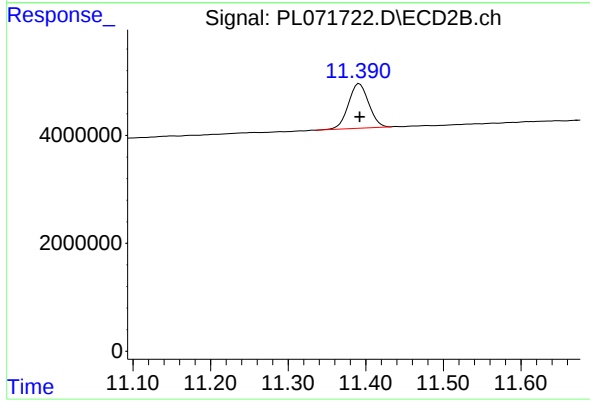
R.T.: 9.168 min
Delta R.T.: -0.028 min
Response: 268286
Conc: 4.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.000 min
Response: 8935752
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 15021931
Conc: 11.99 ng/ml