

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 18:12
 Operator : AR\AJ
 Sample : N1172-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:25:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.556	5.492	6482999	17017644	11.677	10.478
28)	SA Decachlor...	10.320	11.386	8877737	16279773	9.993	10.090
Target Compounds							
4)	MA Heptachlor	6.092	7.116	187965	370775	0.218	0.160 #
5)	MB Aldrin	6.416	7.485	2611299	6999734	3.307	3.166
6)	B beta-BHC	6.092f	0.000	187965	0	0.569	N.D. #
7)	B delta-BHC	0.000	7.017f	0	860548	N.D.	0.350 #
8)	B Heptachlo...	0.000	7.957	0	803509	N.D.	0.401 #
9)	A Endosulfan I	0.000	8.380f	0	348258	N.D.	0.192 #
10)	B gamma-Chl...	7.259f	8.223	241628	2775713	0.308	1.374 #
11)	B alpha-Chl...	7.340	8.306	387850	2346306	0.494	1.183 #
12)	B 4,4'-DDE	7.541f	8.493	3377866	877507	4.679	0.464 #
13)	MA Dieldrin	0.000	8.639	0	370757	N.D.	0.189 #
15)	B Endosulfa...	8.285	0.000	209401	0	0.282	N.D. #
16)	A 4,4'-DDD	0.000	9.033	0	503570	N.D.	0.352 #
17)	MA 4,4'-DDT	0.000	9.351	0	417274	N.D.	0.264 #
19)	B Endosulfa...	0.000	9.483f	0	374531	N.D.	0.240 #
21)	B Endrin ke...	0.000	9.976f	0	26762	N.D.	0.016 #
22)	Mirex	0.000	10.474	0	573536	N.D.	0.460 #
23)	Chlordane-1	5.881	6.875	304274	366534	14.751	5.617 #
24)	Chlordane-2	6.570	7.485	276533	6999734	10.042	100.147 #
25)	Chlordane-3	7.259	8.223	241628	2775713	3.158	9.991 #
26)	Chlordane-4	7.340	8.306	387850	2346306	4.701	7.066 #
27)	Chlordane-5	8.285	9.193	209401	398498	7.185	6.531

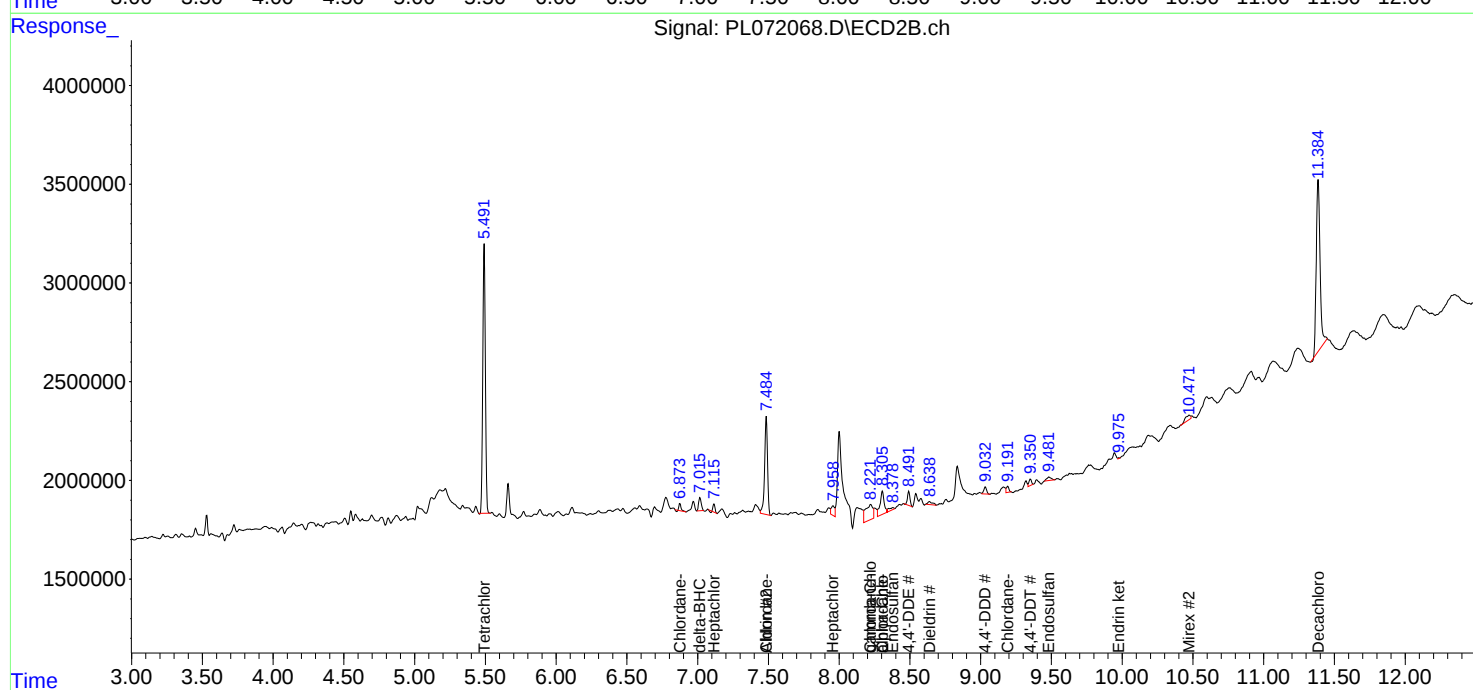
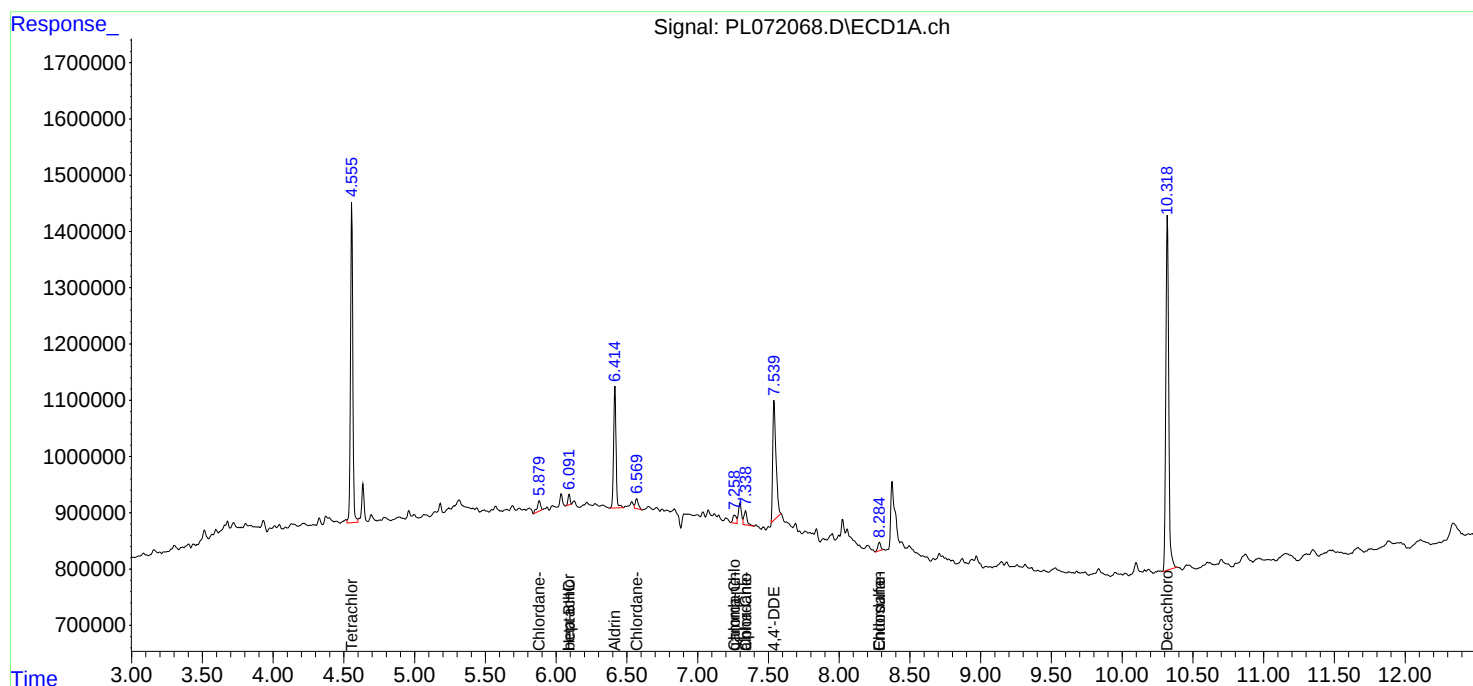
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

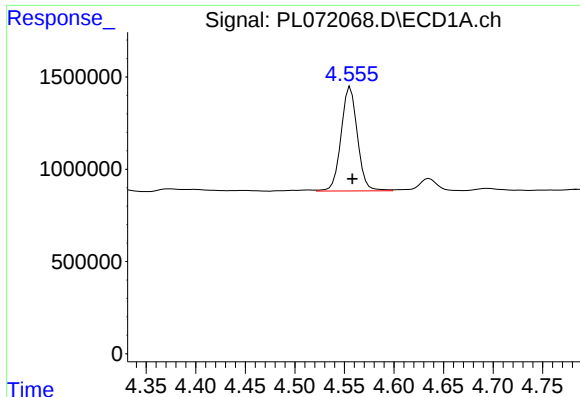
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 18:12
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Sample : N1172-01
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ALS Vial : 25 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 19 04:25:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
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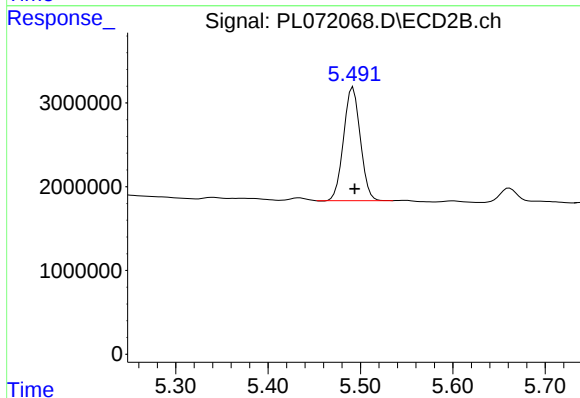




#1 Tetrachloro-m-xylene

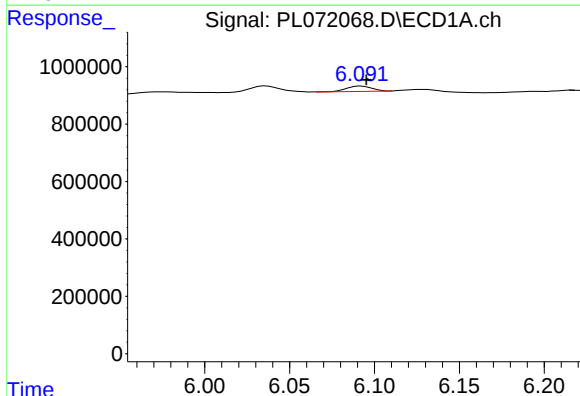
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 6482999
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



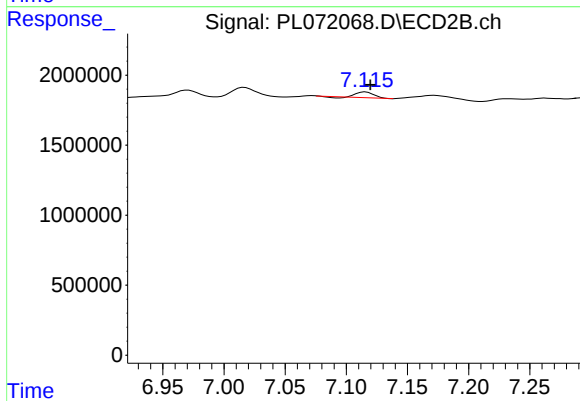
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 17017644
Conc: 10.48 ng/ml



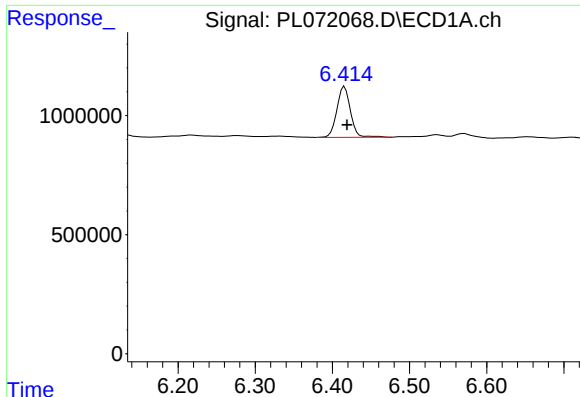
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 187965
Conc: 0.22 ng/ml



#4 Heptachlor

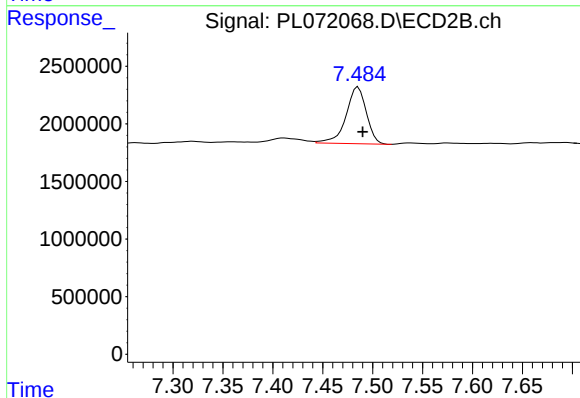
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 370775
Conc: 0.16 ng/ml



#5 Aldrin

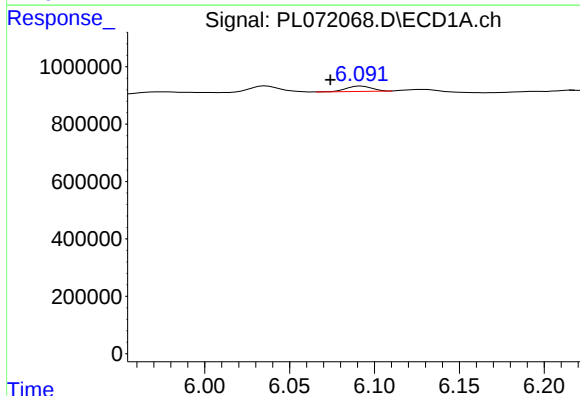
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 2611299
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



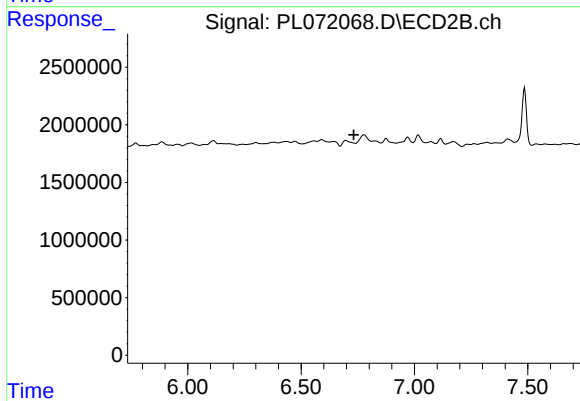
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 6999734
Conc: 3.17 ng/ml



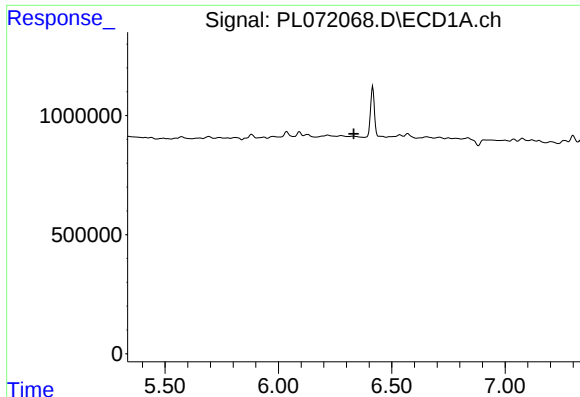
#6 beta-BHC

R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 187965
Conc: 0.57 ng/ml



#6 beta-BHC

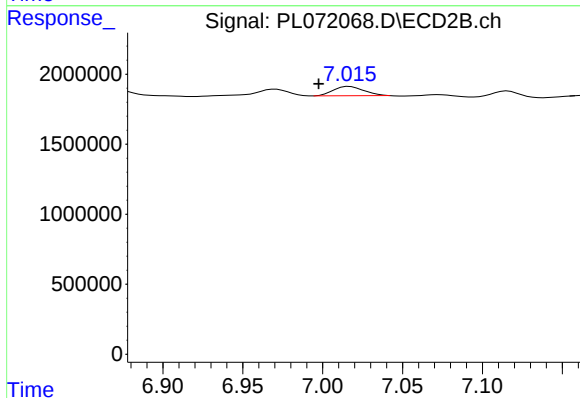
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#7 delta-BHC

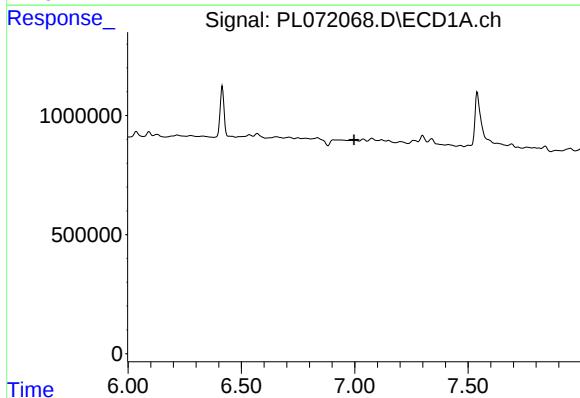
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



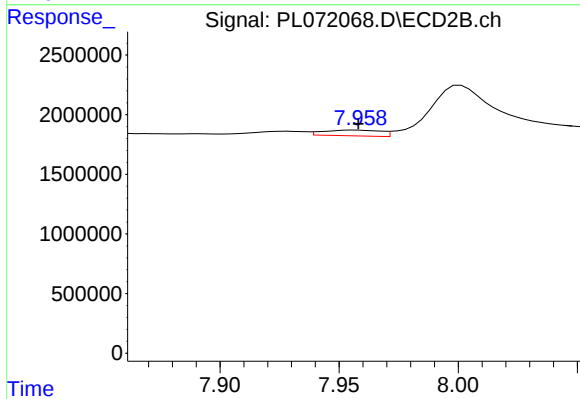
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 860548
Conc: 0.35 ng/ml



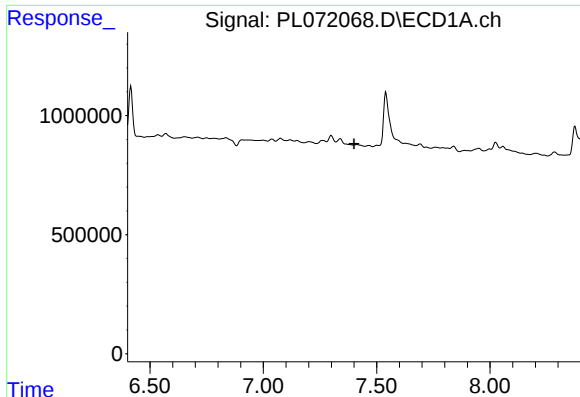
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

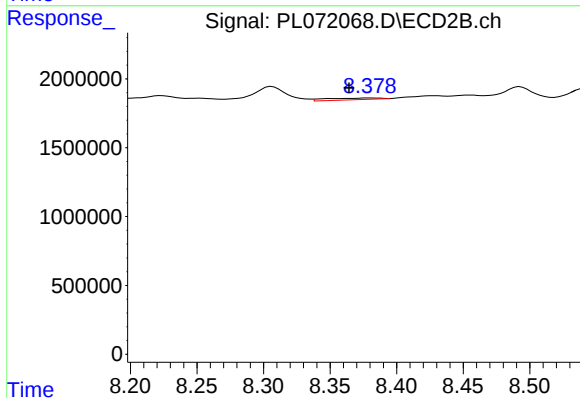
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 803509
Conc: 0.40 ng/ml



#9 Endosulfan I

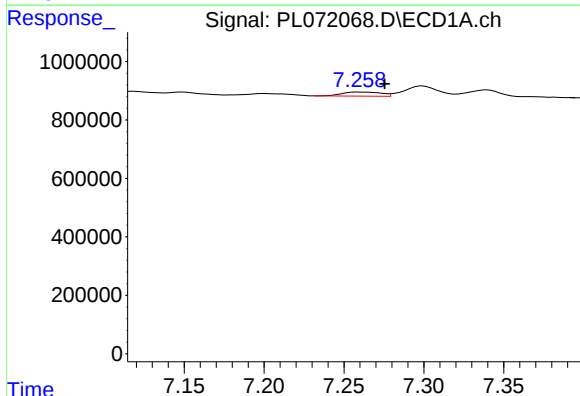
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



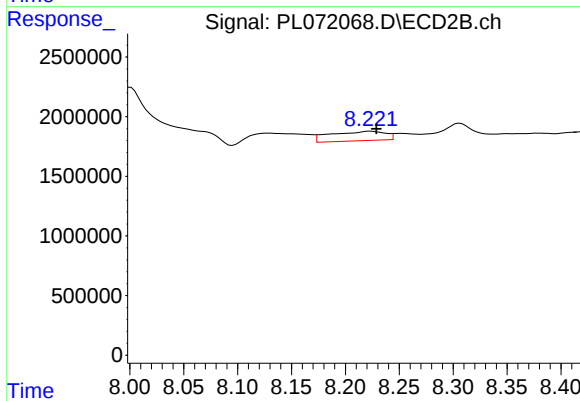
#9 Endosulfan I

R.T.: 8.380 min
Delta R.T.: 0.016 min
Response: 348258
Conc: 0.19 ng/ml



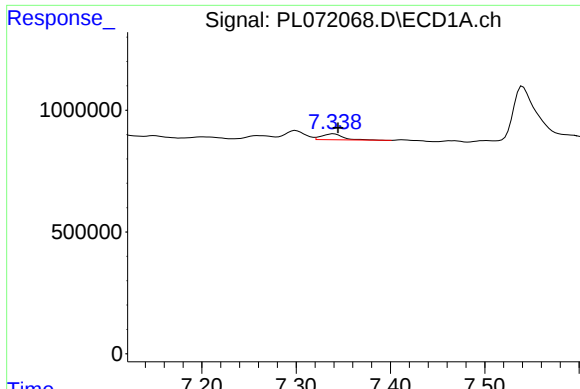
#10 gamma-Chlordane

R.T.: 7.259 min
Delta R.T.: -0.016 min
Response: 241628
Conc: 0.31 ng/ml



#10 gamma-Chlordane

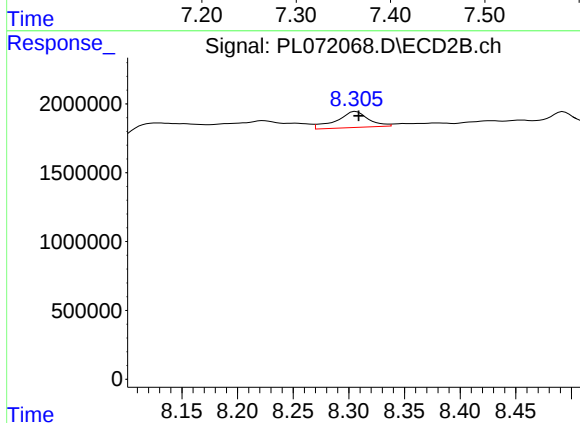
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 2775713
Conc: 1.37 ng/ml



#11 alpha-Chlordane

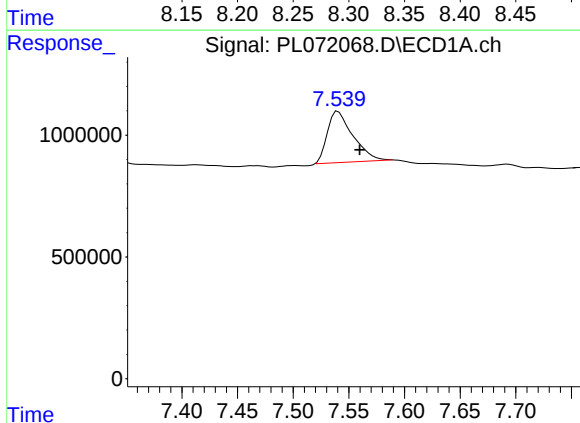
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 387850
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



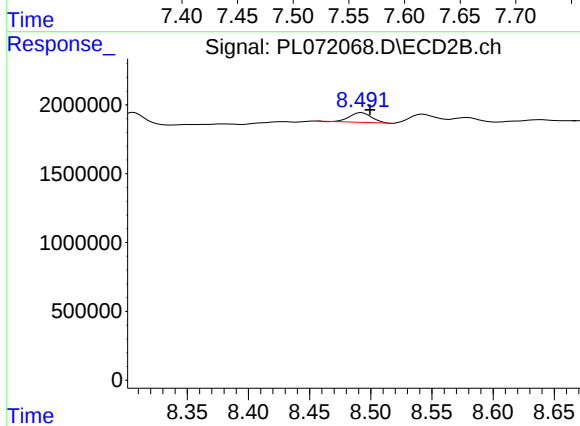
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 2346306
Conc: 1.18 ng/ml



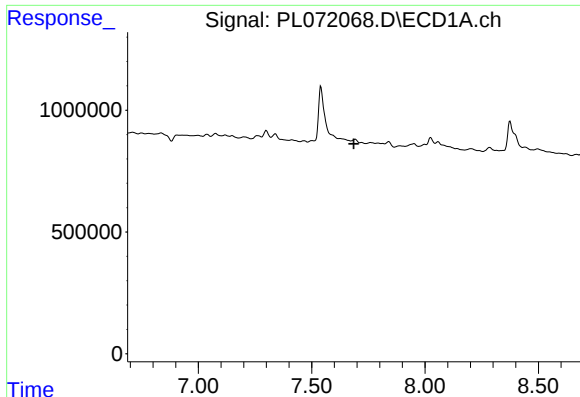
#12 4,4'-DDE

R.T.: 7.541 min
Delta R.T.: -0.019 min
Response: 3377866
Conc: 4.68 ng/ml



#12 4,4'-DDE

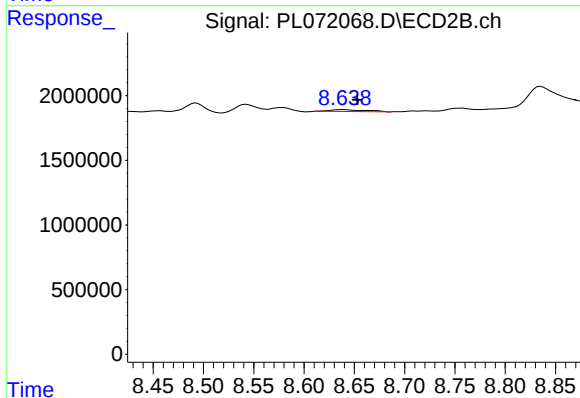
R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 877507
Conc: 0.46 ng/ml



#13 Dieldrin

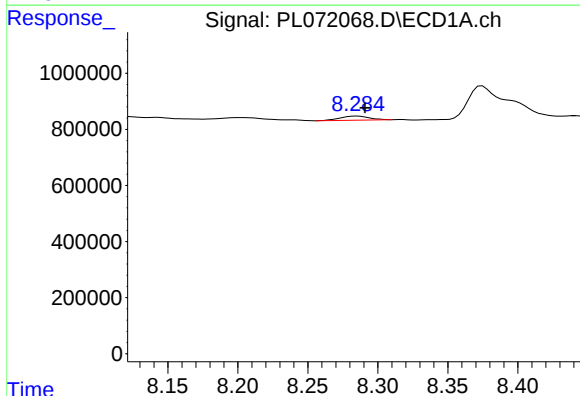
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



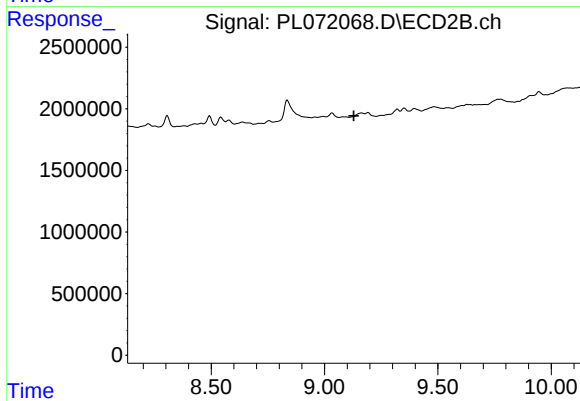
#13 Dieldrin

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 370757
Conc: 0.19 ng/ml



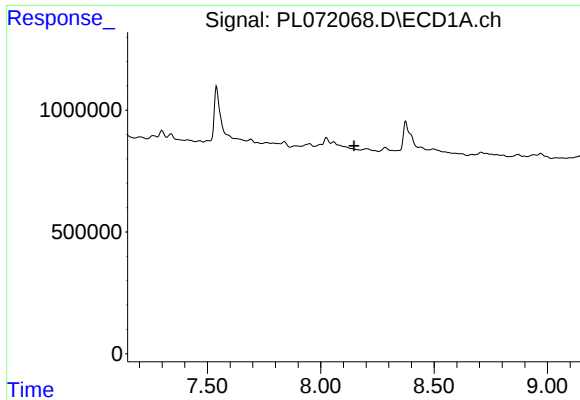
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 209401
Conc: 0.28 ng/ml



#15 Endosulfan II

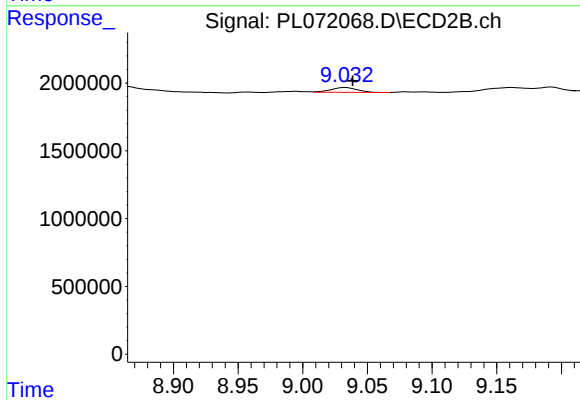
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

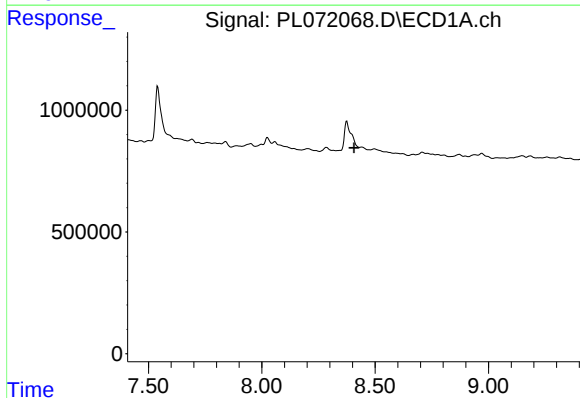
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



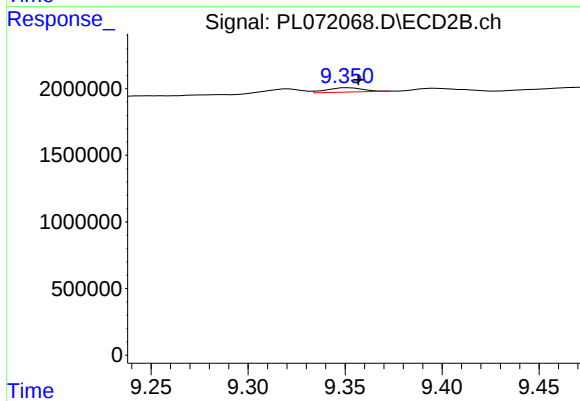
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 503570
Conc: 0.35 ng/ml



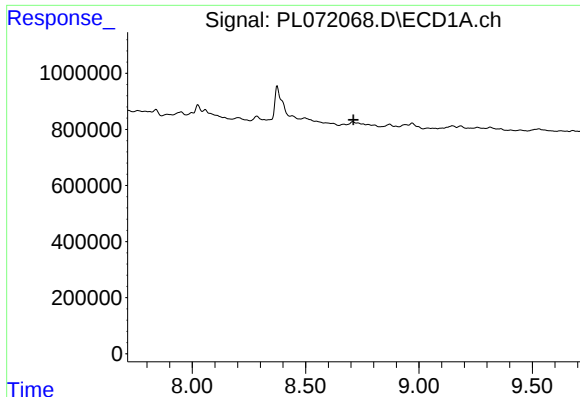
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

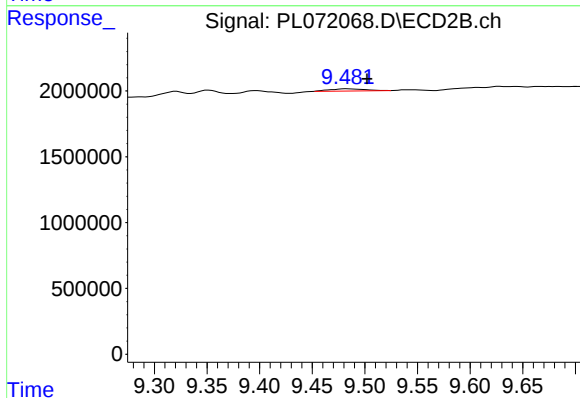
R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 417274
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

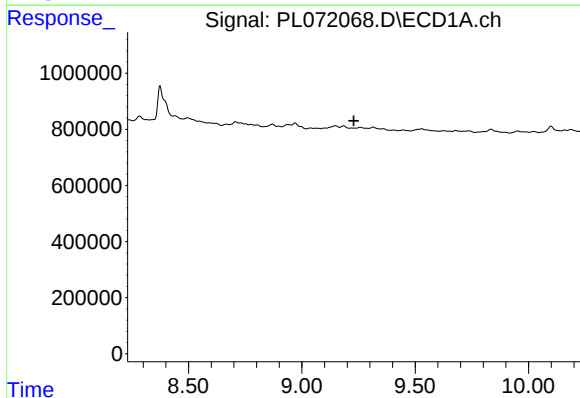
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



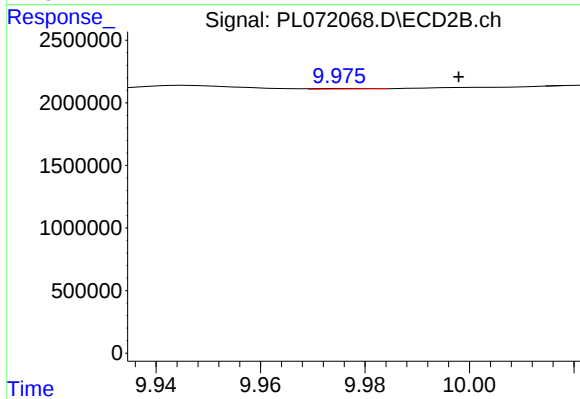
#19 Endosulfan Sulfate

R.T.: 9.483 min
Delta R.T.: -0.019 min
Response: 374531
Conc: 0.24 ng/ml



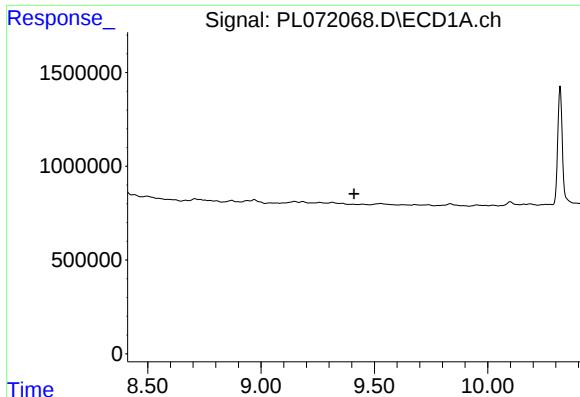
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#21 Endrin ketone

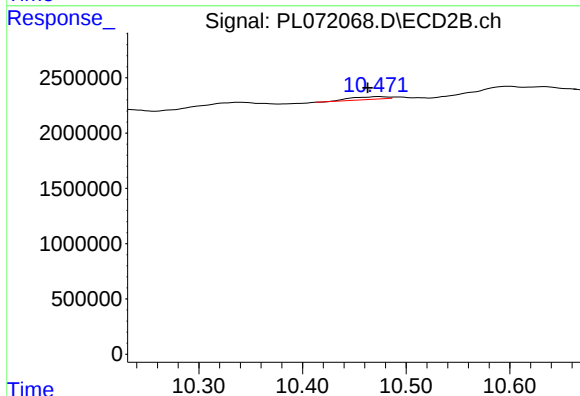
R.T.: 9.976 min
Delta R.T.: -0.022 min
Response: 26762
Conc: 0.02 ng/ml



#22 Mirex

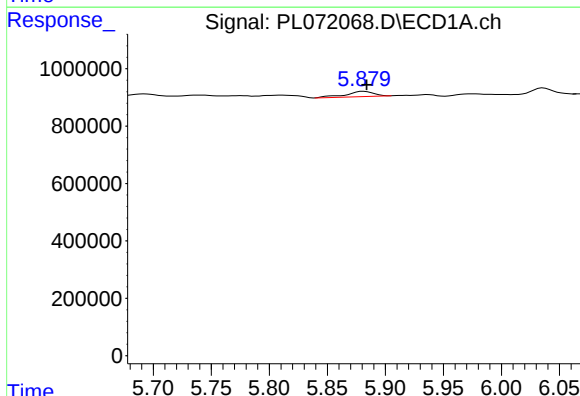
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



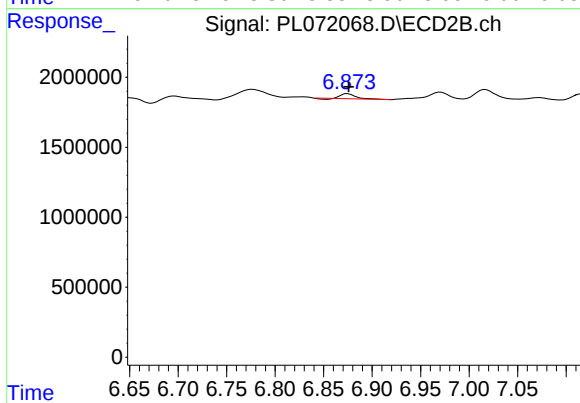
#22 Mirex

R.T.: 10.474 min
Delta R.T.: 0.011 min
Response: 573536
Conc: 0.46 ng/ml



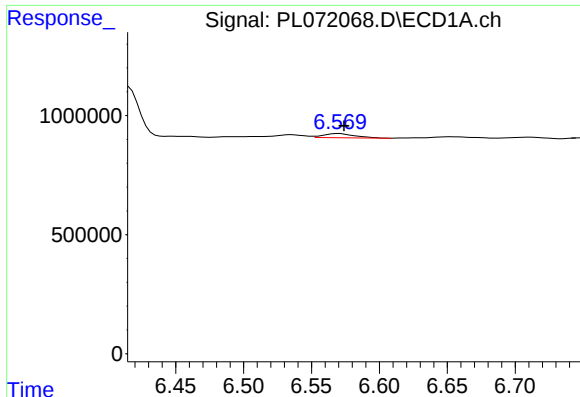
#23 Chlordane-1

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 304274
Conc: 14.75 ng/ml



#23 Chlordane-1

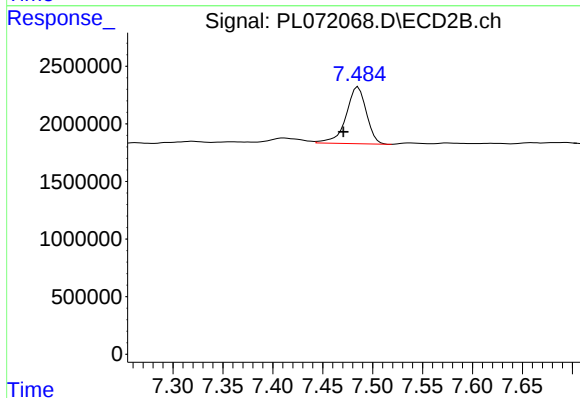
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 366534
Conc: 5.62 ng/ml



#24 Chlordane-2

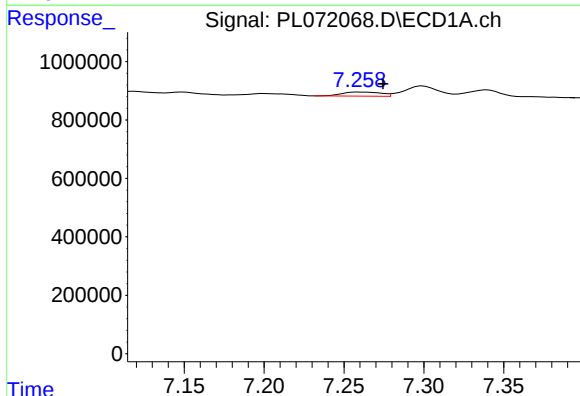
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 276533
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



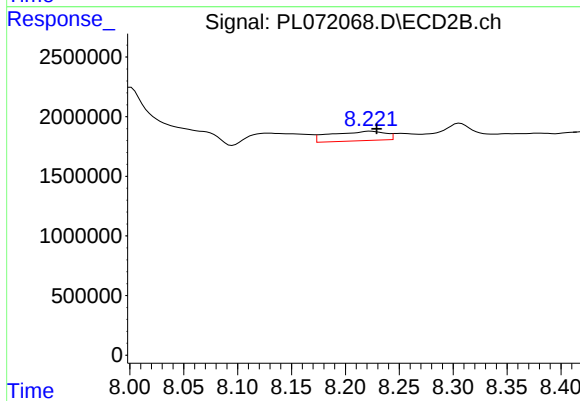
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.015 min
Response: 6999734
Conc: 100.15 ng/ml



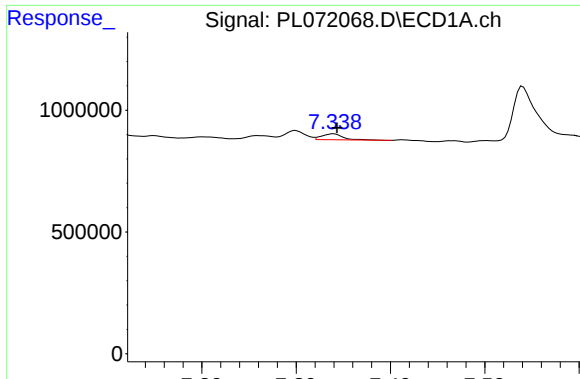
#25 Chlordane-3

R.T.: 7.259 min
Delta R.T.: -0.015 min
Response: 241628
Conc: 3.16 ng/ml



#25 Chlordane-3

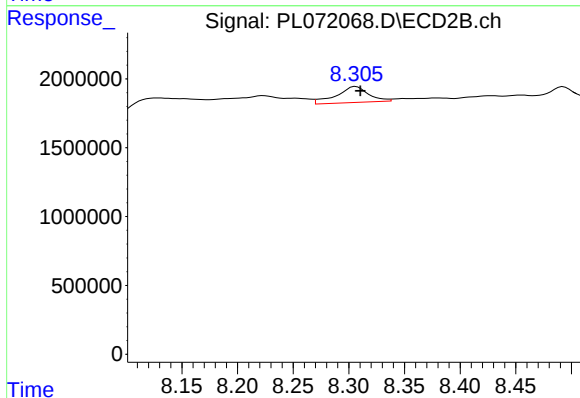
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 2775713
Conc: 9.99 ng/ml



#26 Chlordane-4

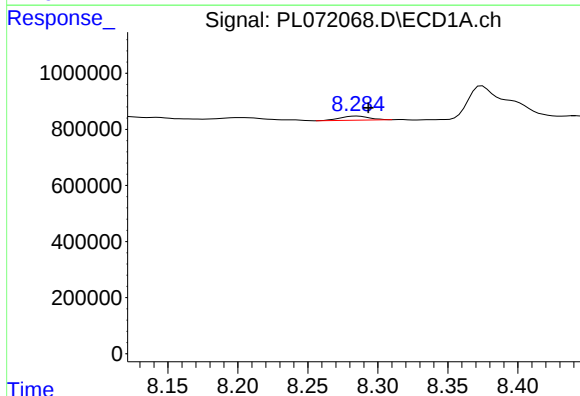
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 387850
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



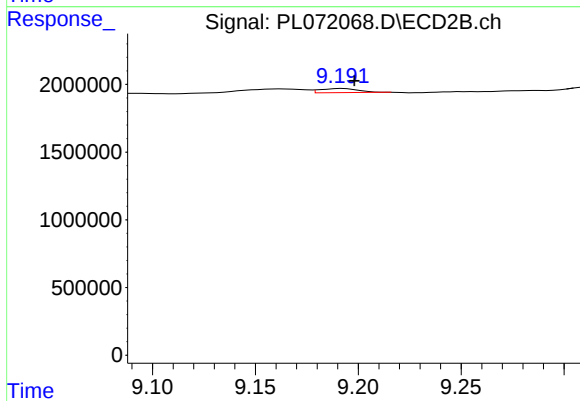
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 2346306
Conc: 7.07 ng/ml



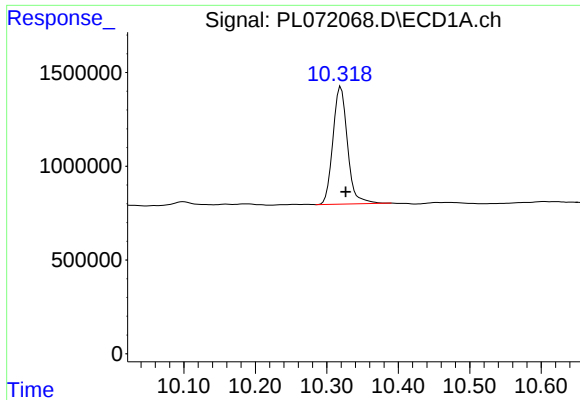
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 209401
Conc: 7.19 ng/ml



#27 Chlordane-5

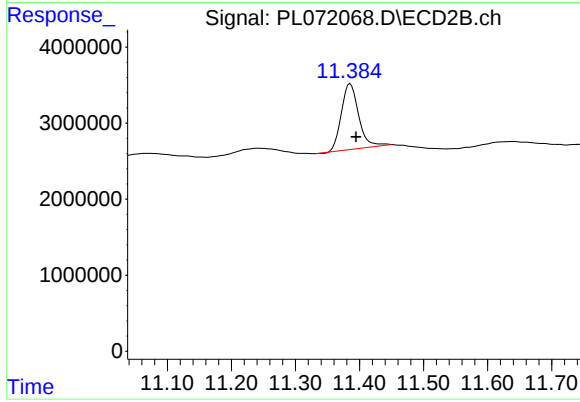
R.T.: 9.193 min
Delta R.T.: -0.006 min
Response: 398498
Conc: 6.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 8877737
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 16279773
Conc: 10.09 ng/ml