

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 15:28
 Operator : AR\AJ
 Sample : M5187-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:13:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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	5.500	7065218	17361058	14.906	14.573
28)	SA Decachlor...	10.327	11.396	10849974	17922386	16.331	16.496
Target Compounds							
4)	MA Heptachlor	6.099	7.124	218942	286309	0.317	0.179 #
5)	MB Aldrin	0.000	7.475	0	1161534	N.D.	0.795 #
6)	B beta-BHC	6.099f	0.000	218942	0	0.767	N.D. #
7)	B delta-BHC	0.000	6.976f	0	321128	N.D.	0.210 #
8)	B Heptachlo...	0.000	7.962	0	523301	N.D.	0.390 #
9)	A Endosulfan I	0.000	8.359	0	69441	N.D.	0.058 #
10)	B gamma-Chl...	7.276	8.231	272631	2865986	0.439	2.216 #
11)	B alpha-Chl...	7.346	8.313	573884	2208099	0.920	1.738 #
12)	B 4,4'-DDE	7.562	8.501	1766187	4054009	3.236	3.403
13)	MA Dieldrin	0.000	8.656	0	20686	N.D.	0.017 #
14)	MA Endrin	8.002f	8.897	411900	55647	0.752	0.055 #
15)	B Endosulfa...	8.295	9.127	291873	221265	0.536	0.219 #
16)	A 4,4'-DDD	0.000	9.042	0	602225	N.D.	0.682 #
17)	MA 4,4'-DDT	8.408	9.358	895844	1800790	1.755	1.821
19)	B Endosulfa...	0.000	9.501	0	187938	N.D.	0.192 #
20)	A Methoxychlor	0.000	9.841	0	27877	N.D.	0.056 #
22)	Mirex	0.000	10.474f	0	615973	N.D.	0.765 #
23)	Chlordane-1	5.888	6.879	422111	1484194	25.035	32.289 #
24)	Chlordane-2	6.579	7.475	466367	1161534	21.573	24.630
25)	Chlordane-3	7.276	8.231	272631	2865986	4.705	16.372 #
26)	Chlordane-4	7.346	8.313	573884	2208099	9.245	10.517
27)	Chlordane-5	8.295	9.201	291873	460481	13.648	13.106

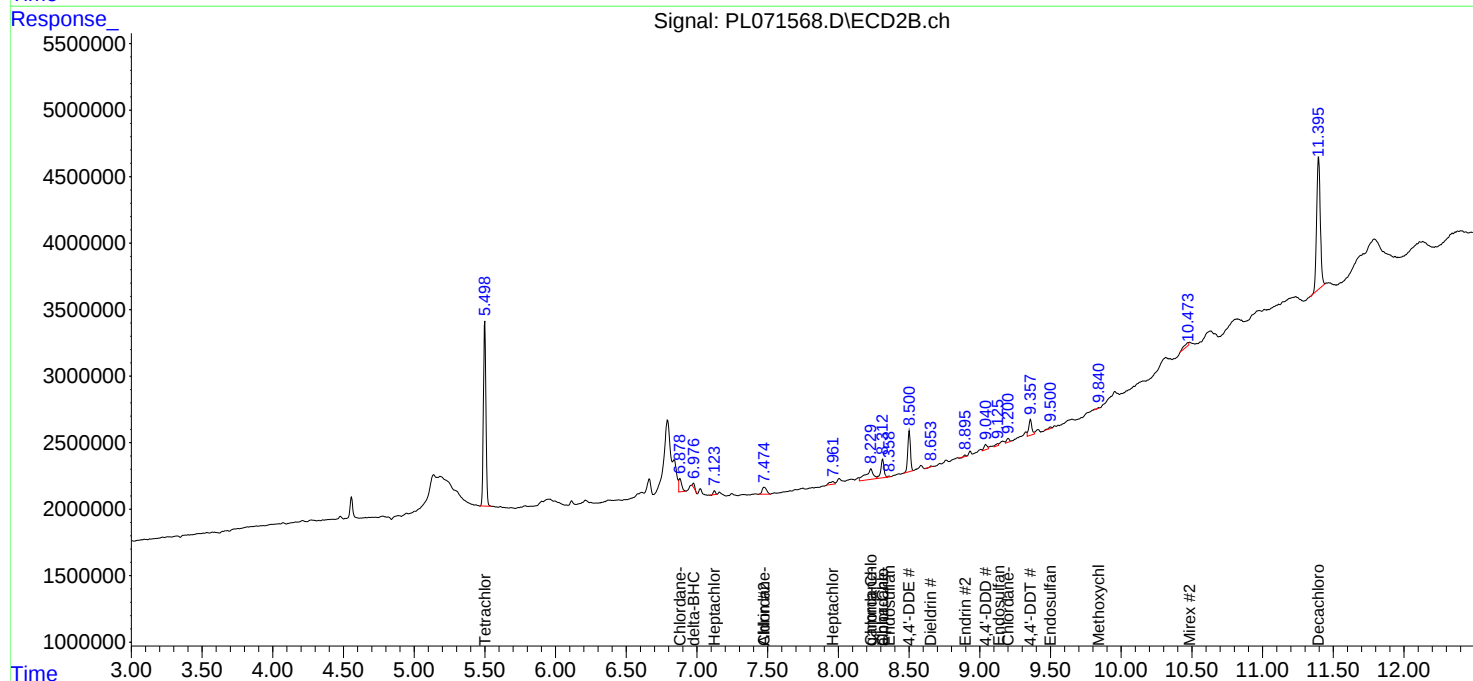
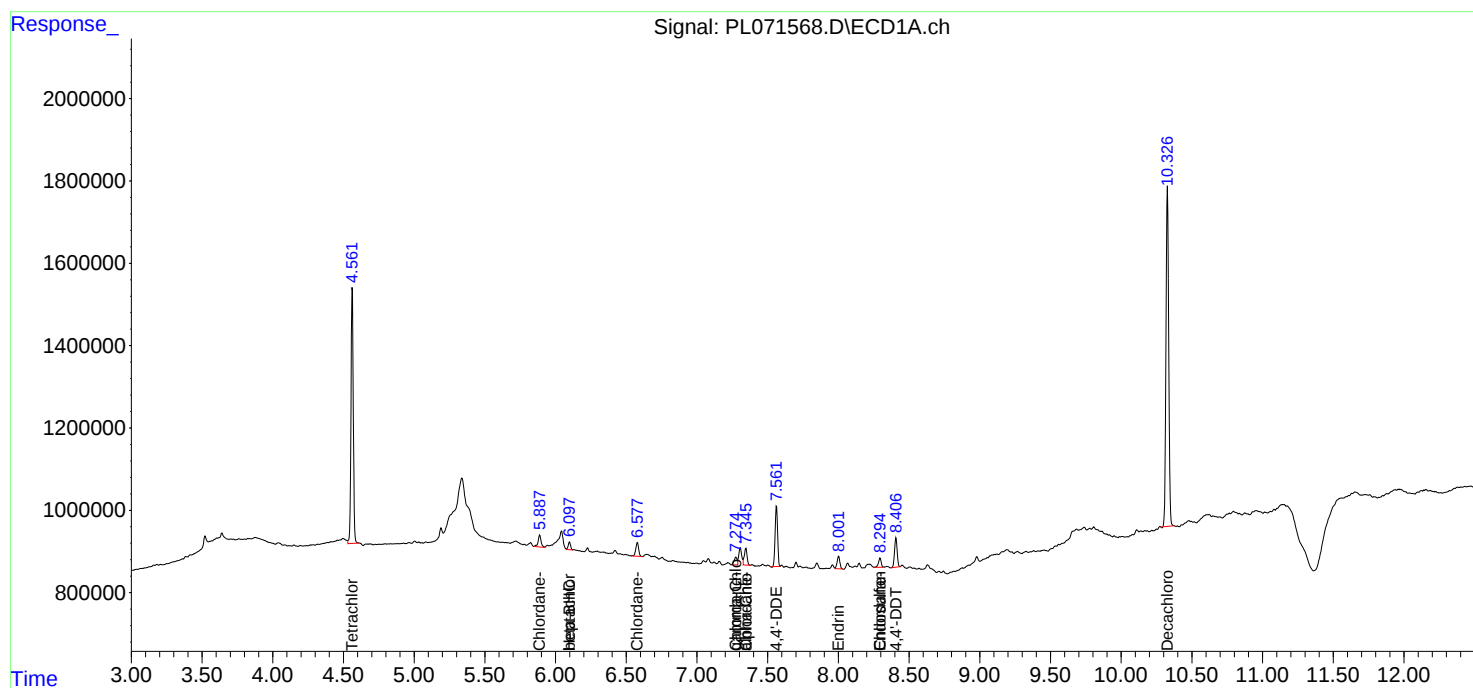
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

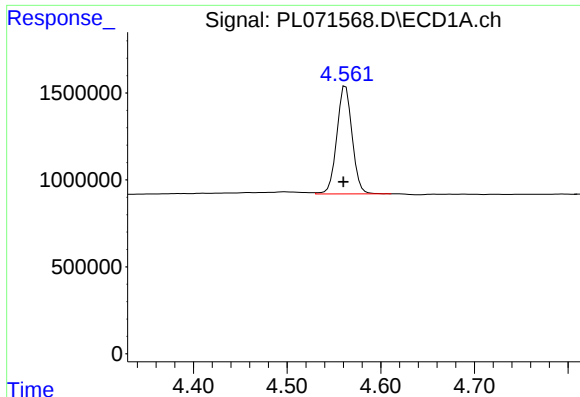
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
Data File : PL071568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2021 15:28
Operator : AR\AJ
Sample : M5187-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 01:13:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

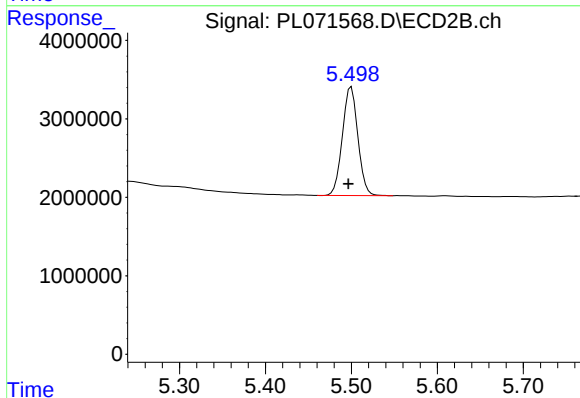




#1 Tetrachloro-m-xylene

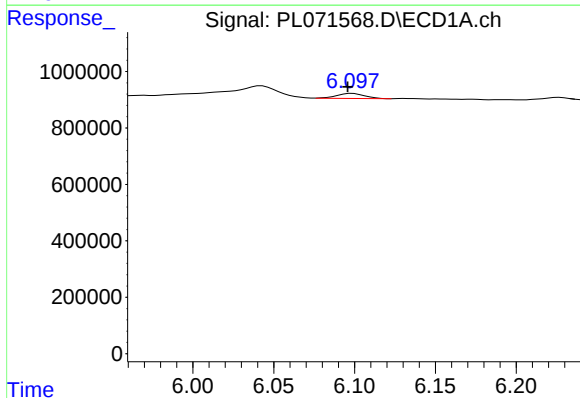
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 7065218
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



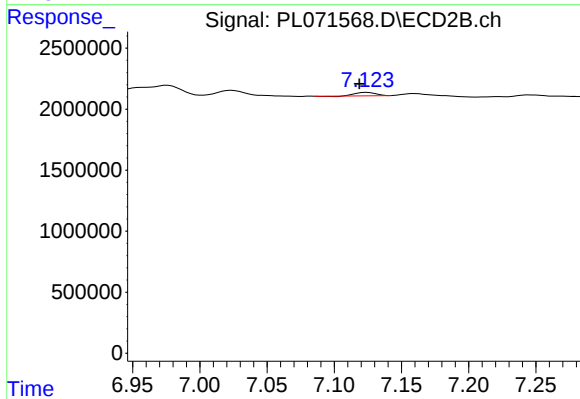
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 17361058
Conc: 14.57 ng/ml



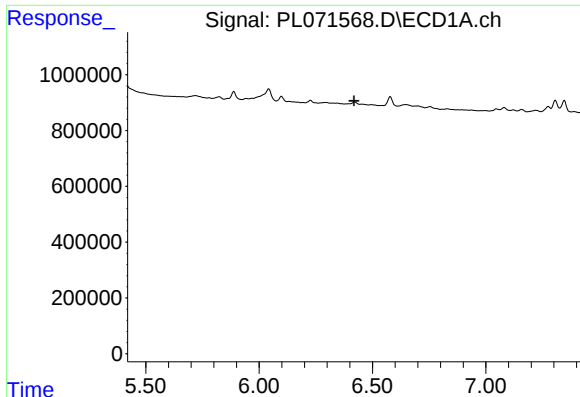
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 218942
Conc: 0.32 ng/ml



#4 Heptachlor

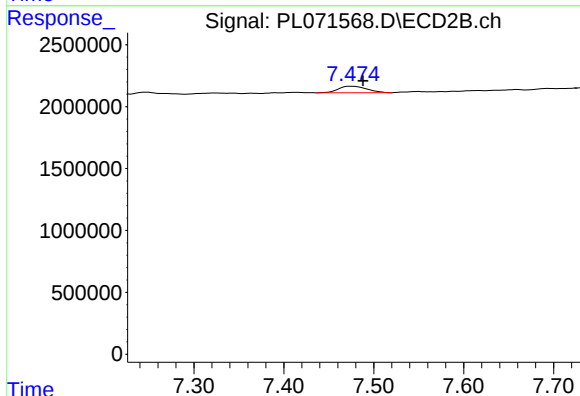
R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 286309
Conc: 0.18 ng/ml



#5 Aldrin

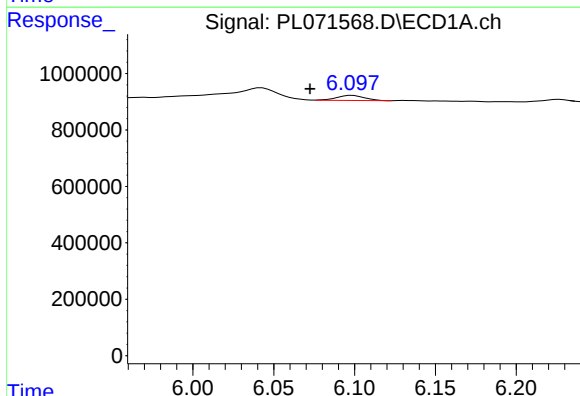
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



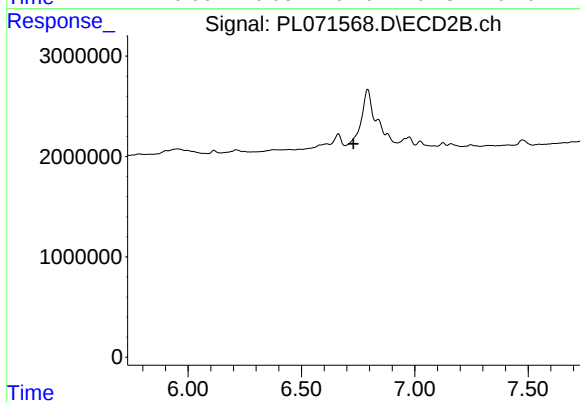
#5 Aldrin

R.T.: 7.475 min
Delta R.T.: -0.014 min
Response: 1161534
Conc: 0.80 ng/ml



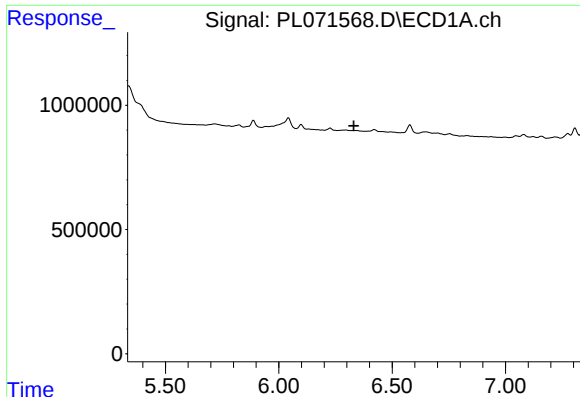
#6 beta-BHC

R.T.: 6.099 min
Delta R.T.: 0.026 min
Response: 218942
Conc: 0.77 ng/ml



#6 beta-BHC

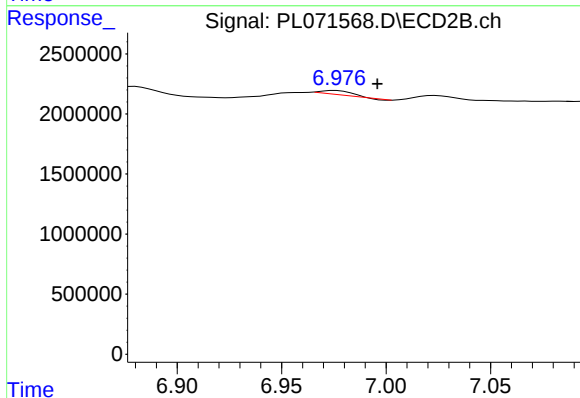
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#7 delta-BHC

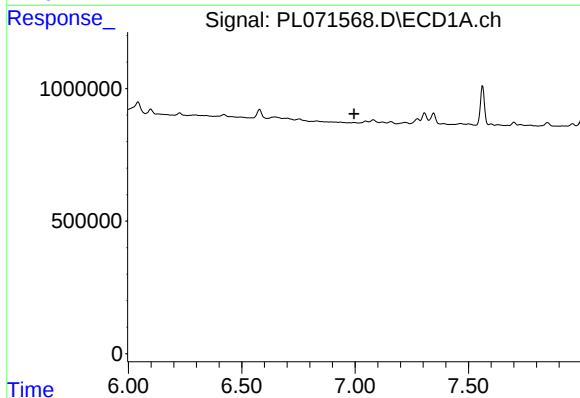
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



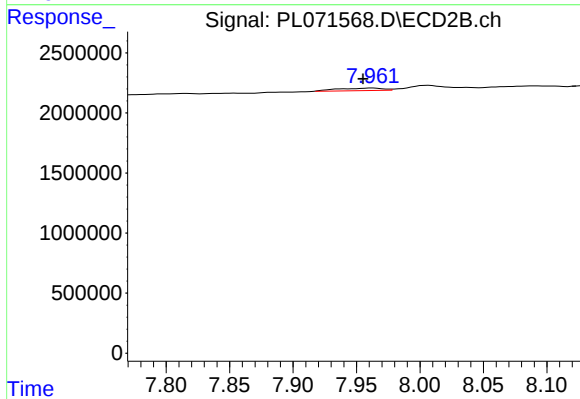
#7 delta-BHC

R.T.: 6.976 min
Delta R.T.: -0.020 min
Response: 321128
Conc: 0.21 ng/ml



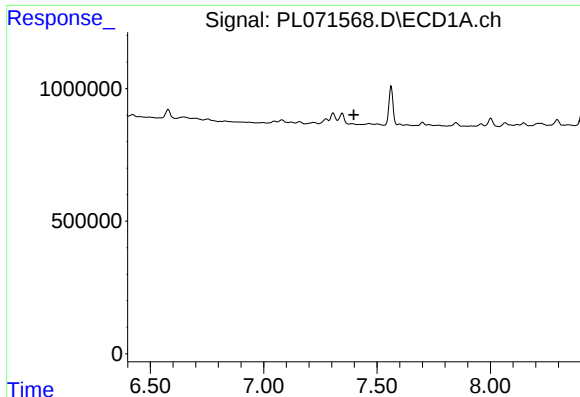
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

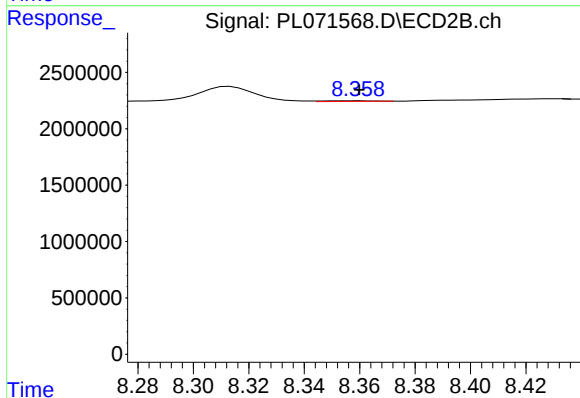
R.T.: 7.962 min
Delta R.T.: 0.007 min
Response: 523301
Conc: 0.39 ng/ml



#9 Endosulfan I

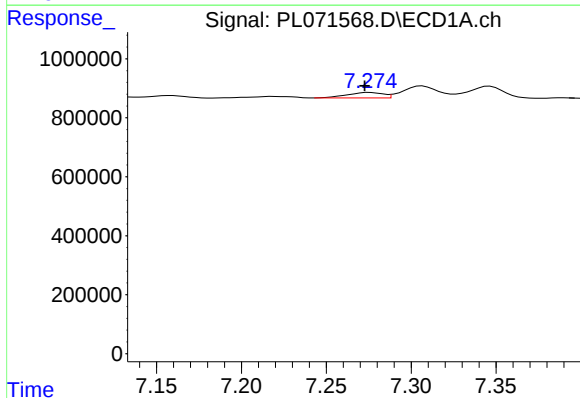
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



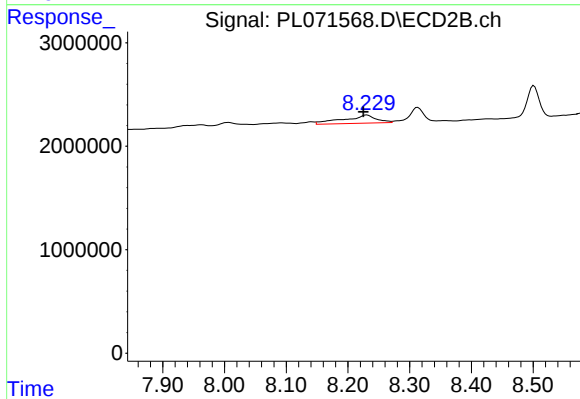
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 69441
Conc: 0.06 ng/ml



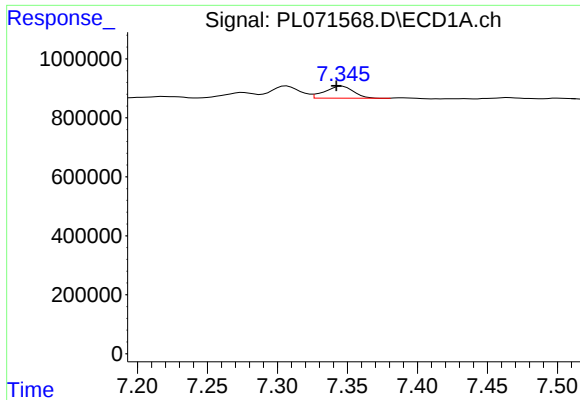
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 272631
Conc: 0.44 ng/ml



#10 gamma-Chlordane

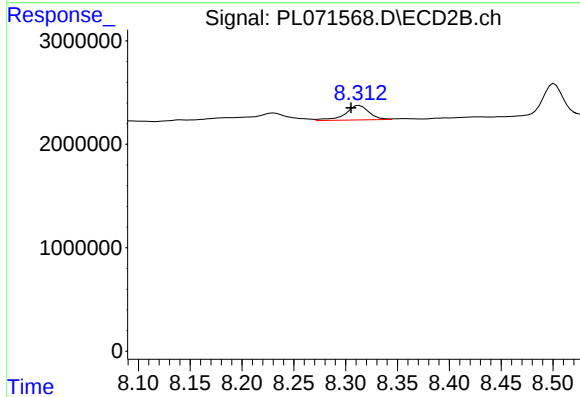
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 2865986
Conc: 2.22 ng/ml



#11 alpha-Chlordane

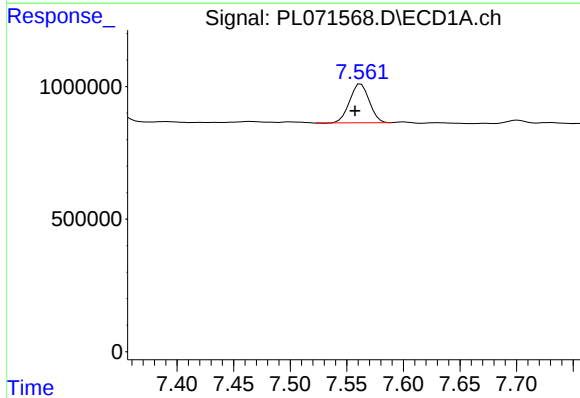
R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 573884
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



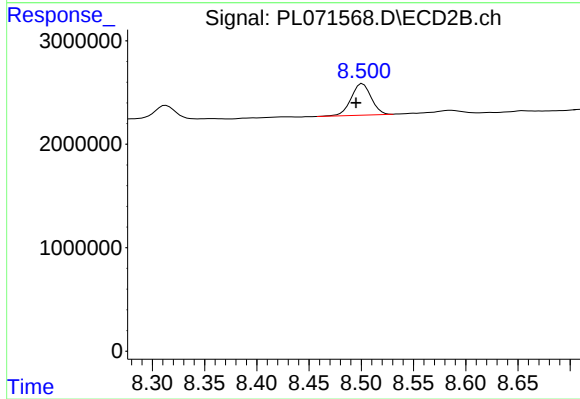
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.008 min
Response: 2208099
Conc: 1.74 ng/ml



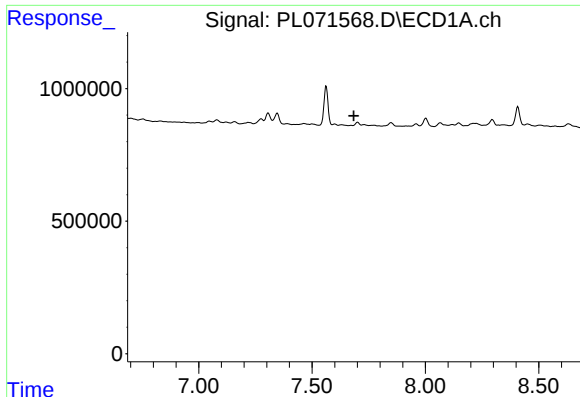
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 1766187
Conc: 3.24 ng/ml



#12 4,4'-DDE

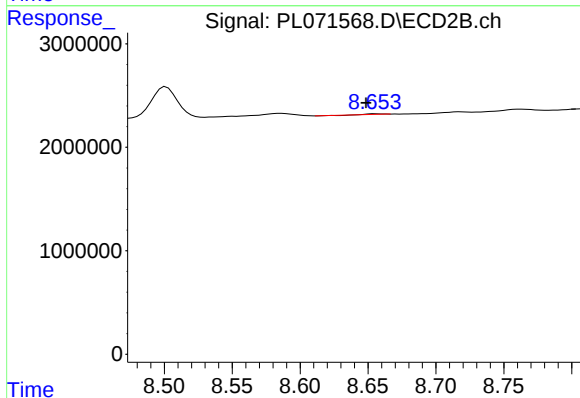
R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 4054009
Conc: 3.40 ng/ml



#13 Dieldrin

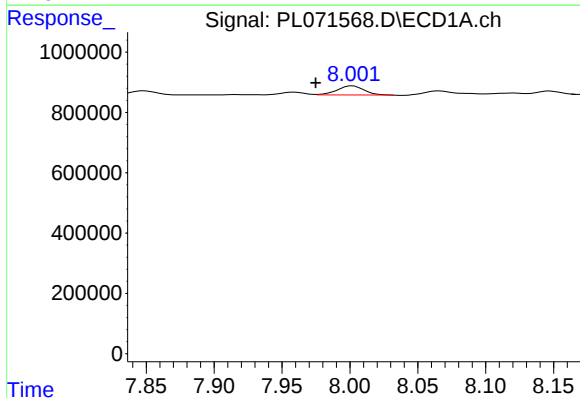
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



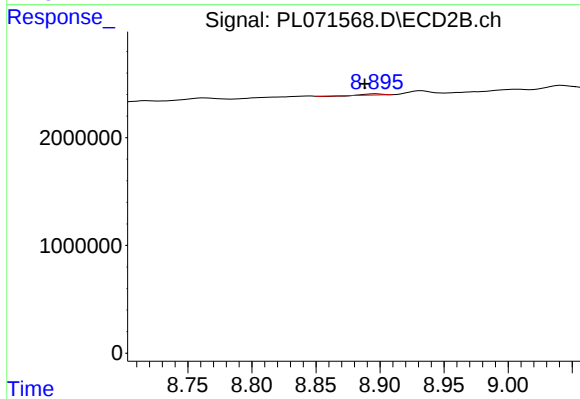
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.007 min
Response: 20686
Conc: 0.02 ng/ml



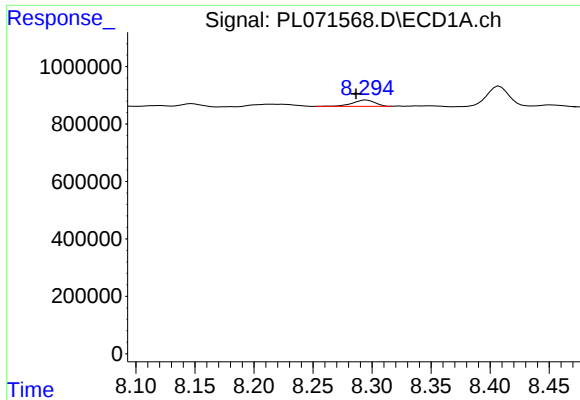
#14 Endrin

R.T.: 8.002 min
Delta R.T.: 0.027 min
Response: 411900
Conc: 0.75 ng/ml



#14 Endrin

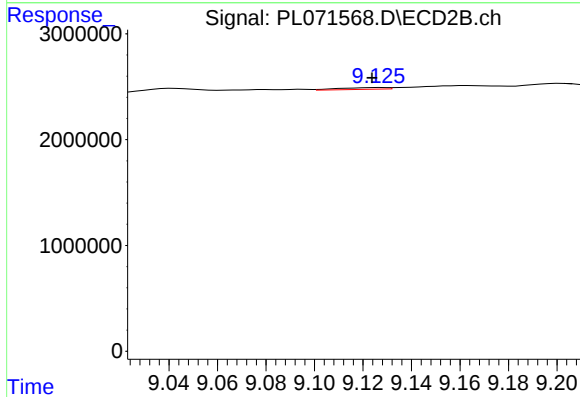
R.T.: 8.897 min
Delta R.T.: 0.009 min
Response: 55647
Conc: 0.05 ng/ml



#15 Endosulfan II

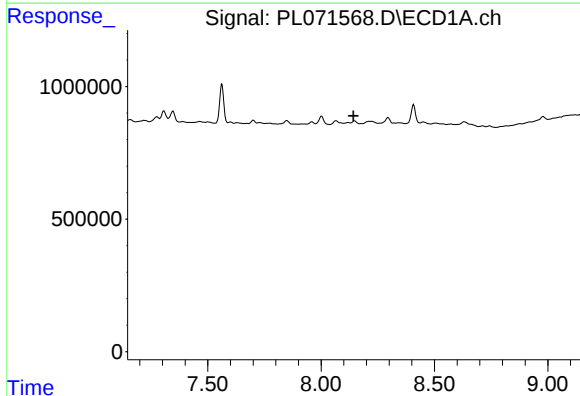
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 291873
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



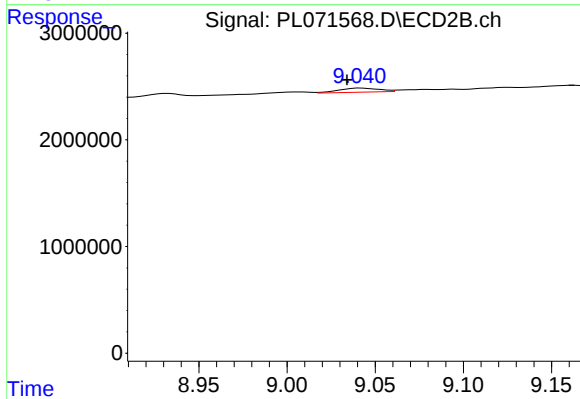
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 221265
Conc: 0.22 ng/ml



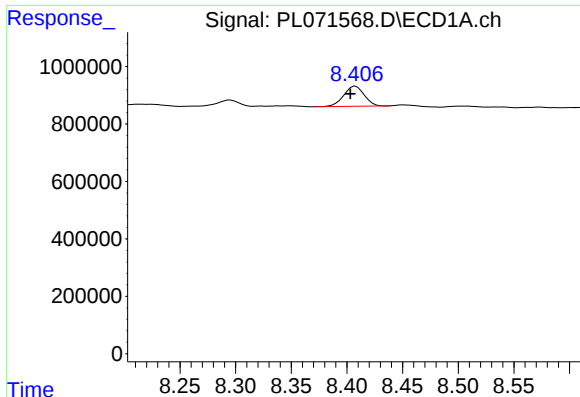
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

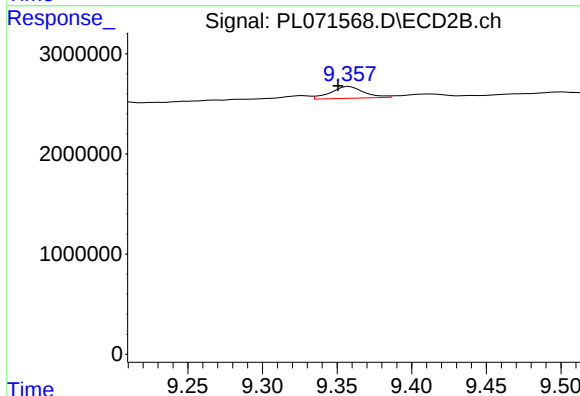
R.T.: 9.042 min
Delta R.T.: 0.008 min
Response: 602225
Conc: 0.68 ng/ml



#17 4,4'-DDT

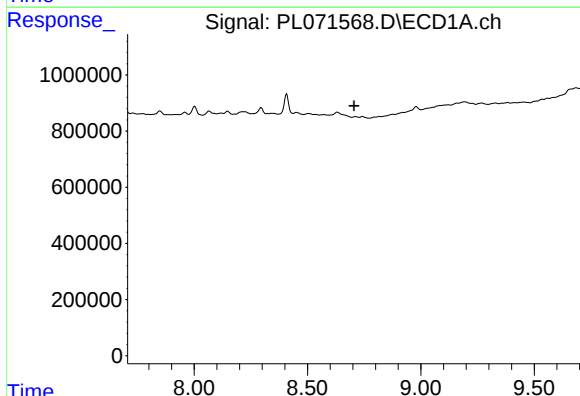
R.T.: 8.408 min
Delta R.T.: 0.005 min
Response: 895844
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



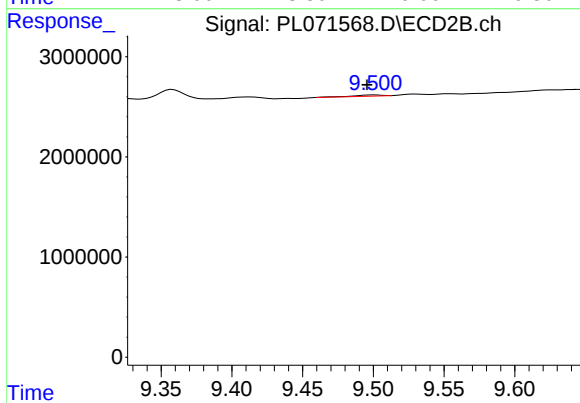
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 1800790
Conc: 1.82 ng/ml



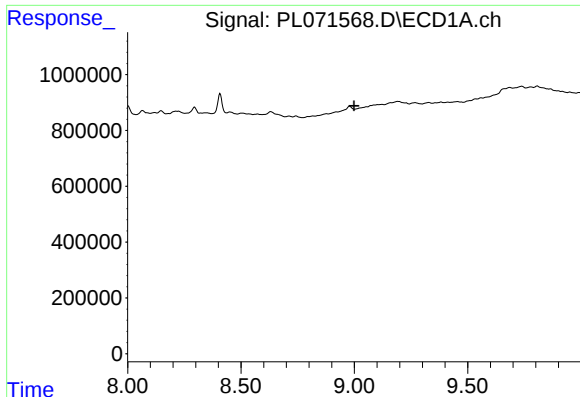
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

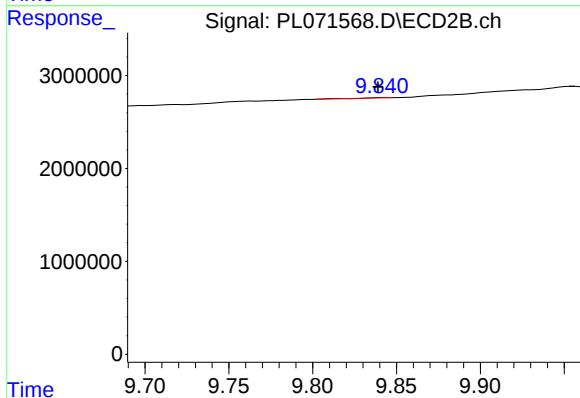
R.T.: 9.501 min
Delta R.T.: 0.005 min
Response: 187938
Conc: 0.19 ng/ml



#20 Methoxychlor

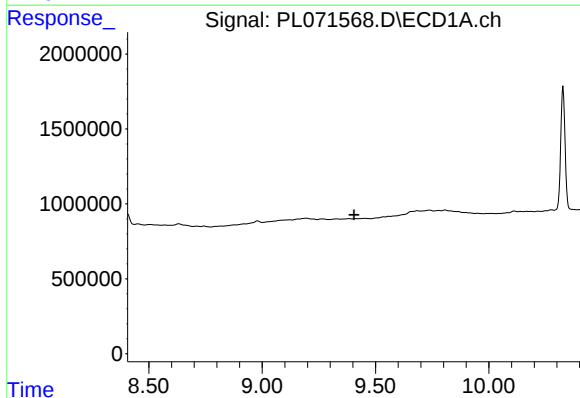
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



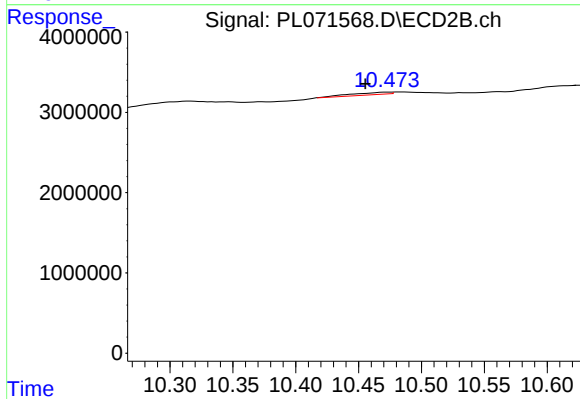
#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 27877
Conc: 0.06 ng/ml



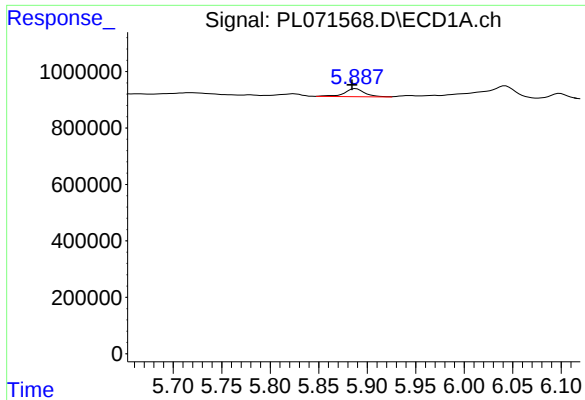
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.



#22 Mirex

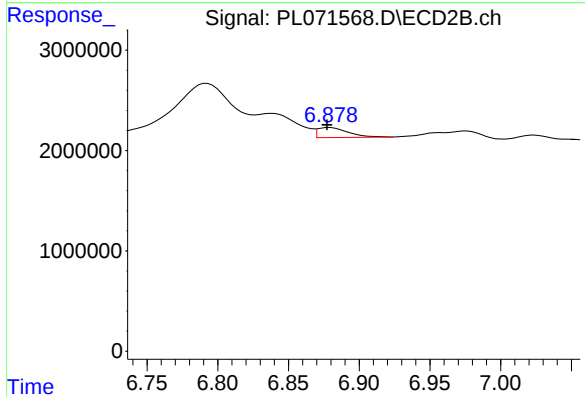
R.T.: 10.474 min
Delta R.T.: 0.018 min
Response: 615973
Conc: 0.77 ng/ml



#23 Chlordane-1

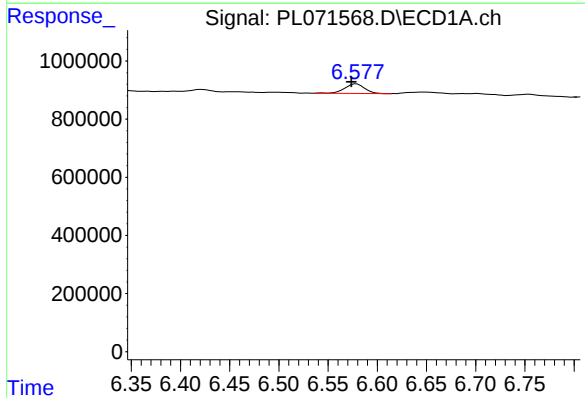
R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 422111
Conc: 25.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



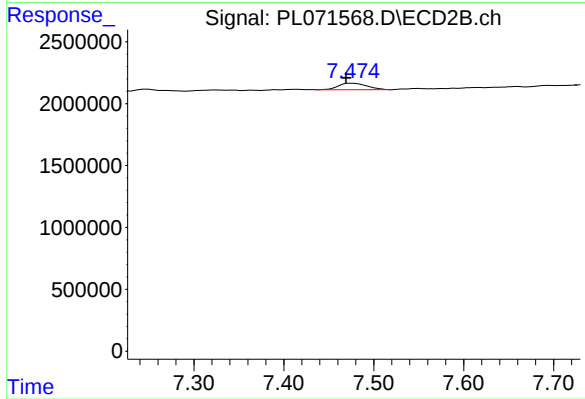
#23 Chlordane-1

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 1484194
Conc: 32.29 ng/ml



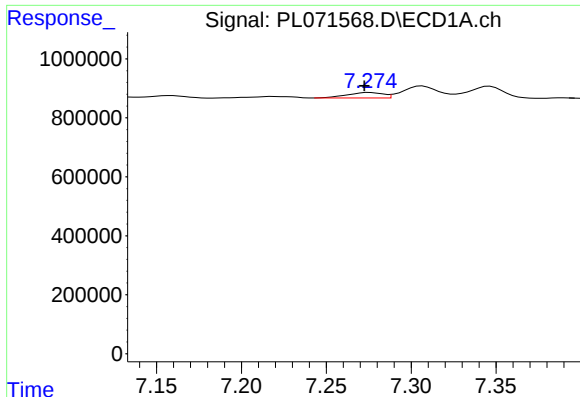
#24 Chlordane-2

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 466367
Conc: 21.57 ng/ml



#24 Chlordane-2

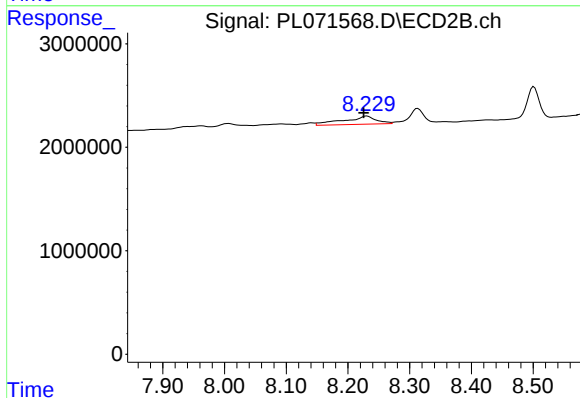
R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 1161534
Conc: 24.63 ng/ml



#25 Chlordane-3

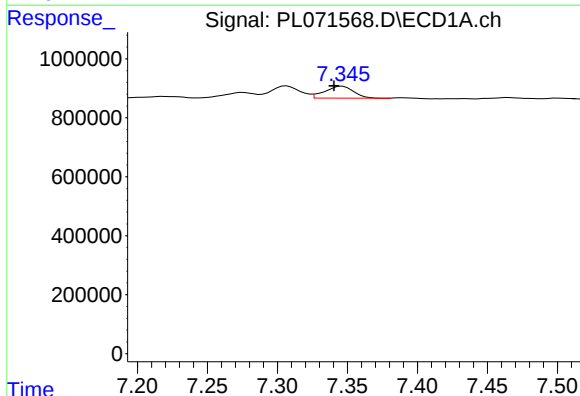
R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 272631
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



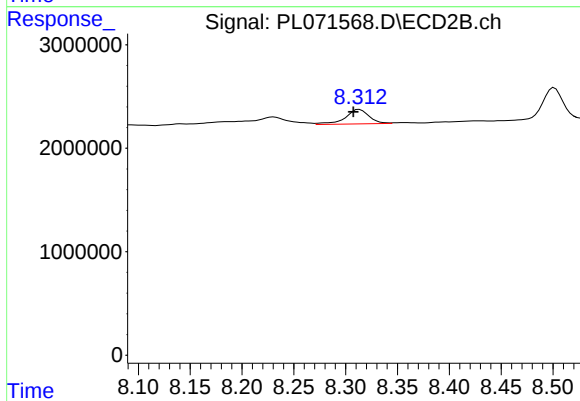
#25 Chlordane-3

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 2865986
Conc: 16.37 ng/ml



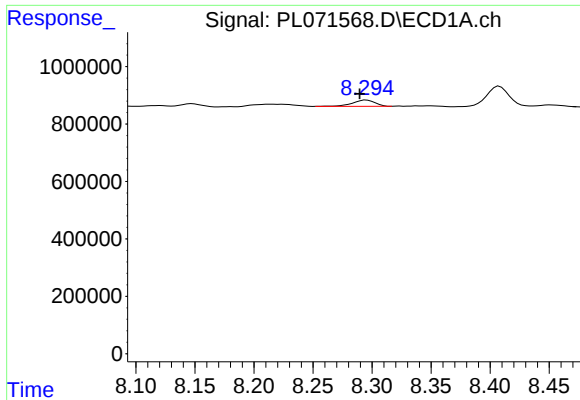
#26 Chlordane-4

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 573884
Conc: 9.25 ng/ml



#26 Chlordane-4

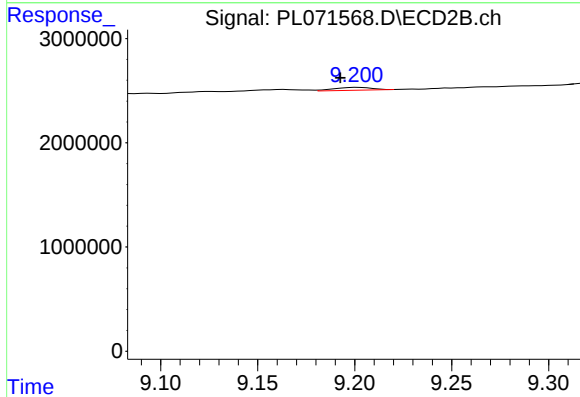
R.T.: 8.313 min
Delta R.T.: 0.006 min
Response: 2208099
Conc: 10.52 ng/ml



#27 Chlordane-5

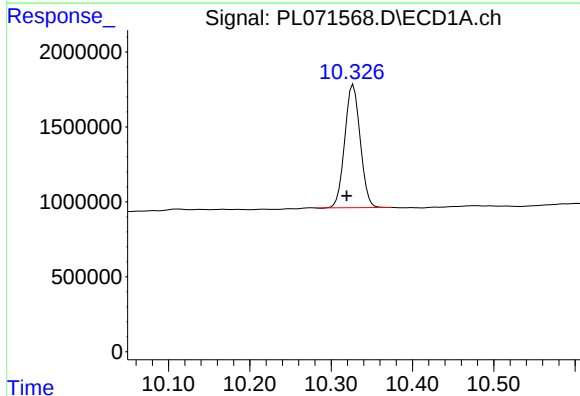
R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 291873
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



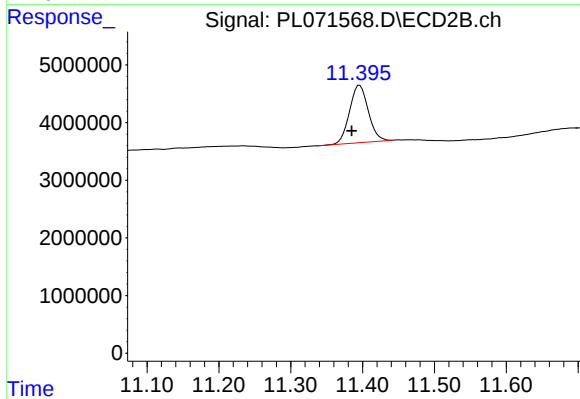
#27 Chlordane-5

R.T.: 9.201 min
Delta R.T.: 0.009 min
Response: 460481
Conc: 13.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.008 min
Response: 10849974
Conc: 16.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: 0.011 min
Response: 17922386
Conc: 16.50 ng/ml