

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
 Data File : PL076075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 09:36
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:25:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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							
28)	SA Decachlor...	11.637	10.380	561367	592849	0.892	0.386 #
Target Compounds							
4)	MA Heptachlor	7.290	6.137f	165220	1163703	0.180	0.513 #
5)	MB Aldrin	7.665	6.515f	339914	598606	0.409	0.290 #
6)	B beta-BHC	6.869	6.137	1122255	1163703	2.562	1.116 #
8)	B Heptachlo...	8.126	0.000	8528892	0	10.712	N.D. #
9)	A Endosulfan I	0.000	7.437f	0	20920085	N.D.	11.915 #
10)	B gamma-Chl...	0.000	7.317f	0	9793727	N.D.	5.095 #
14)	MA Endrin	0.000	8.060f	0	26862135	N.D.	17.676 #
15)	B Endosulfa...	9.306	8.351	1220241	2251851	1.923	1.490
16)	A 4,4'-DDD	9.221f	0.000	1982552	0	3.496	N.D. #
17)	MA 4,4'-DDT	9.520	8.455	726803	756295	1.191	0.511 #
19)	B Endosulfa...	9.668	8.766	177860	504095	0.277	0.329
21)	B Endrin ke...	10.185f	0.000	629573	0	0.873	N.D. #
22)	Mirex	10.667f	0.000	696284	0	1.295	N.D. #
23)	Chlordane-1	7.041	5.935f	749574	403654	29.617	7.210 #
24)	Chlordane-2	0.000	6.668f	0	14425835	N.D.	207.460 #
25)	Chlordane-3	0.000	7.317f	0	9793727	N.D.	55.532 #
27)	Chlordane-5	9.378	0.000	557419	0	26.124	N.D. #

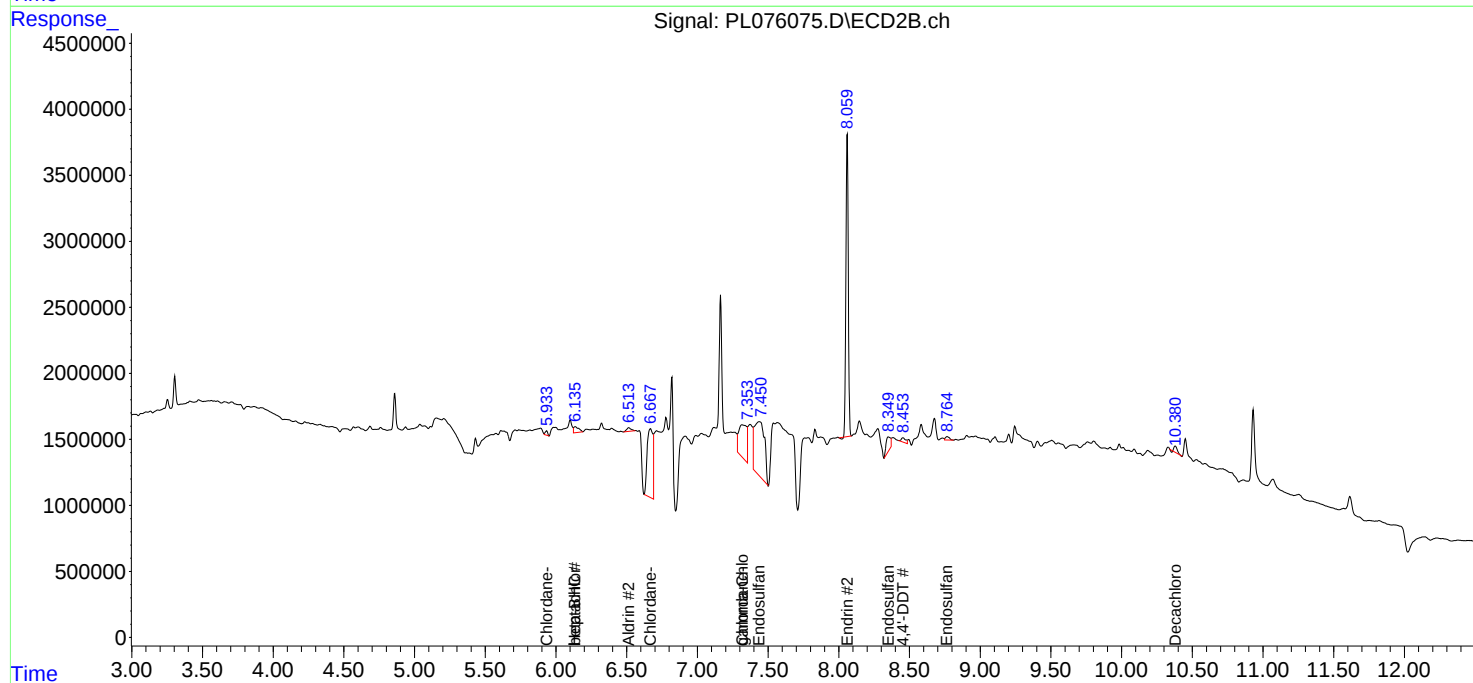
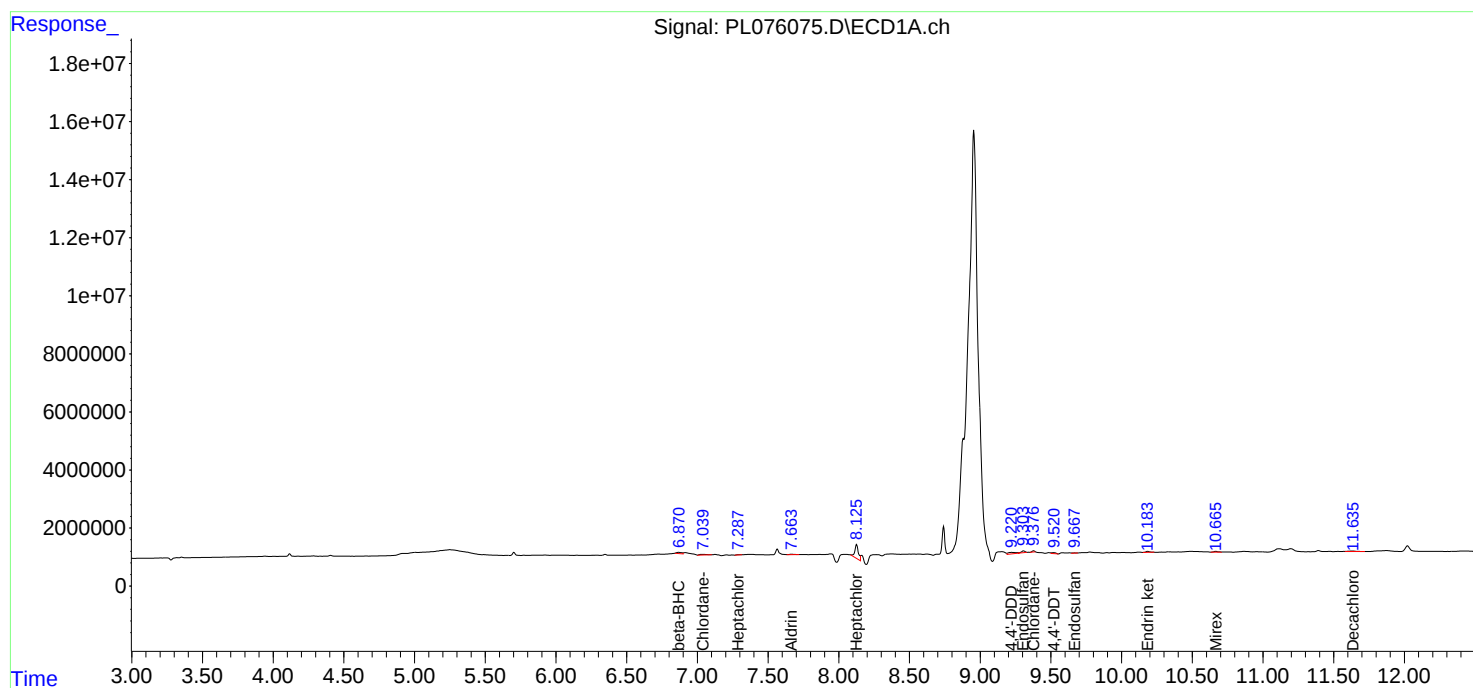
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

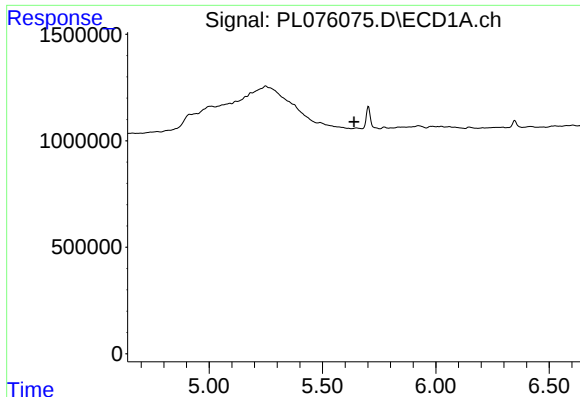
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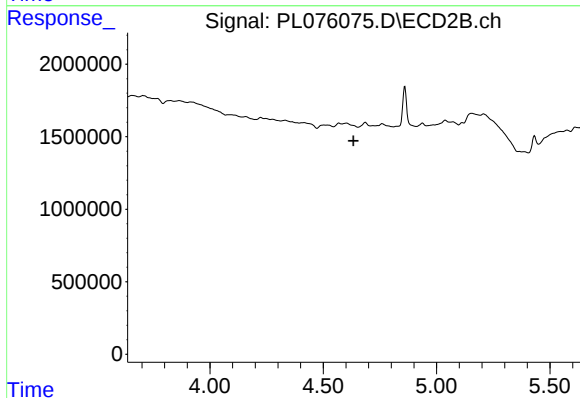




#1 Tetrachloro-m-xylene

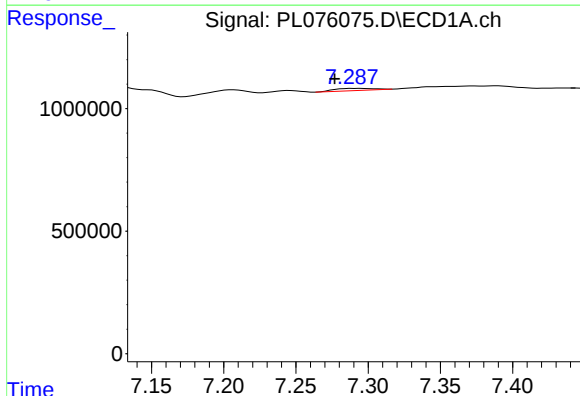
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



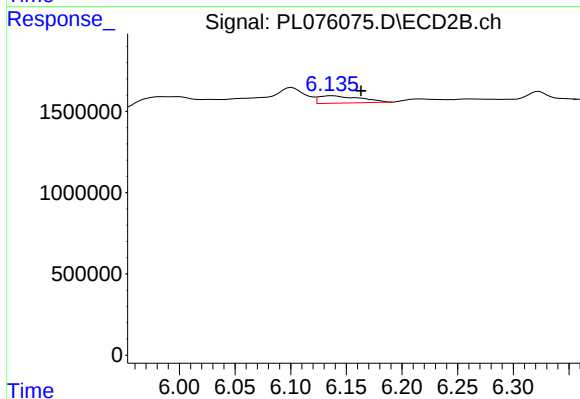
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.



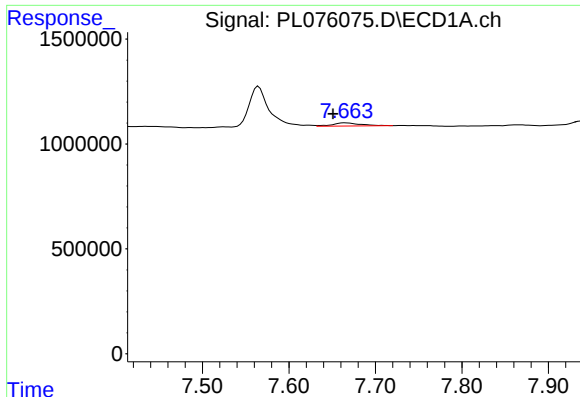
#4 Heptachlor

R.T.: 7.290 min
Delta R.T.: 0.013 min
Response: 165220
Conc: 0.18 ng/ml



#4 Heptachlor

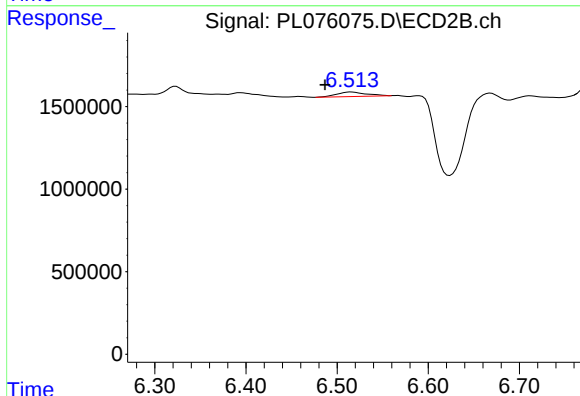
R.T.: 6.137 min
Delta R.T.: -0.026 min
Response: 1163703
Conc: 0.51 ng/ml



#5 Aldrin

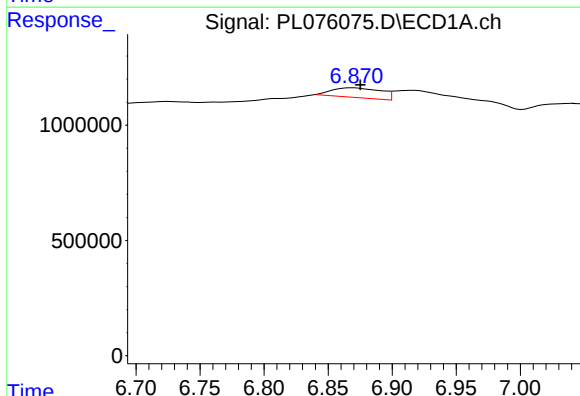
R.T.: 7.665 min
Delta R.T.: 0.014 min
Response: 339914
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



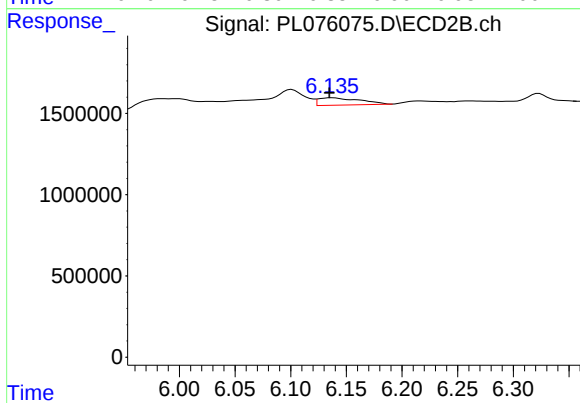
#5 Aldrin

R.T.: 6.515 min
Delta R.T.: 0.028 min
Response: 598606
Conc: 0.29 ng/ml



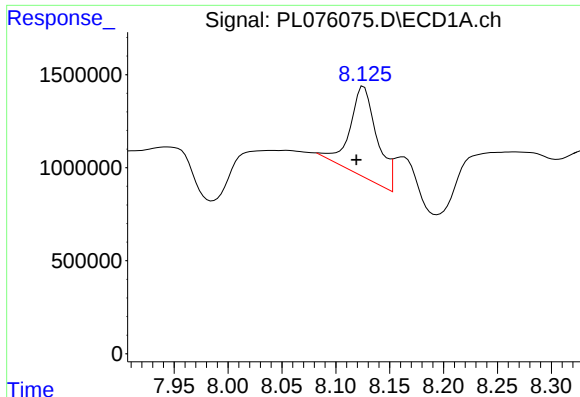
#6 beta-BHC

R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 1122255
Conc: 2.56 ng/ml



#6 beta-BHC

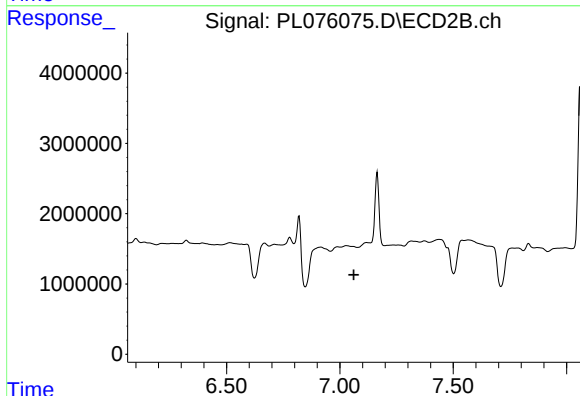
R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 1163703
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

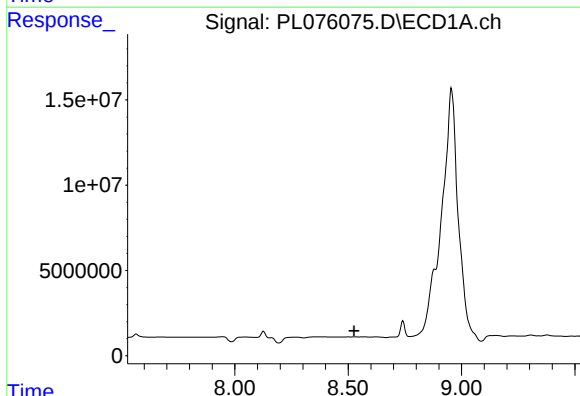
R.T.: 8.126 min
Delta R.T.: 0.007 min
Response: 8528892
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



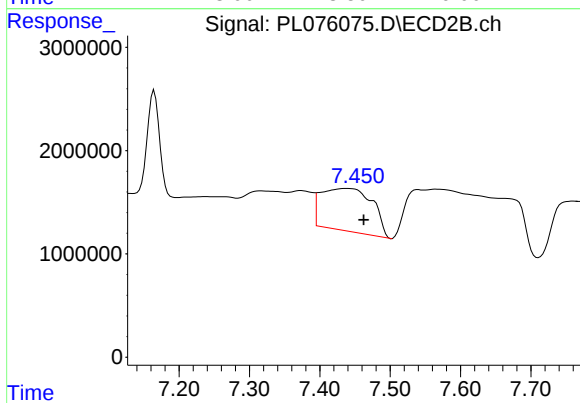
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



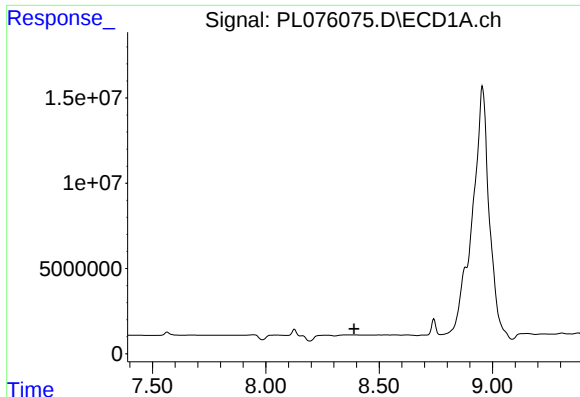
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#9 Endosulfan I

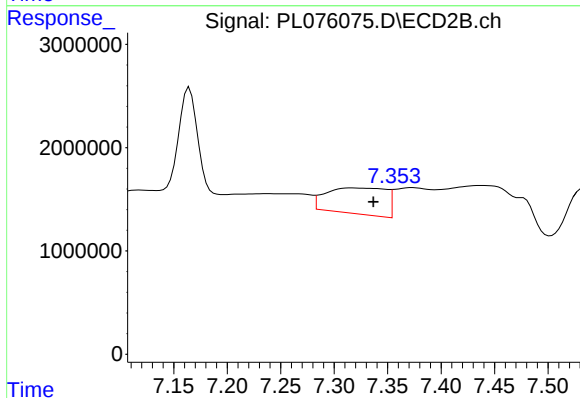
R.T.: 7.437 min
Delta R.T.: -0.025 min
Response: 20920085
Conc: 11.91 ng/ml



#10 gamma-Chlordane

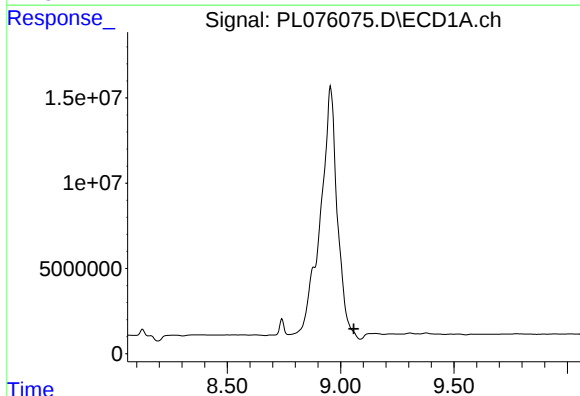
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



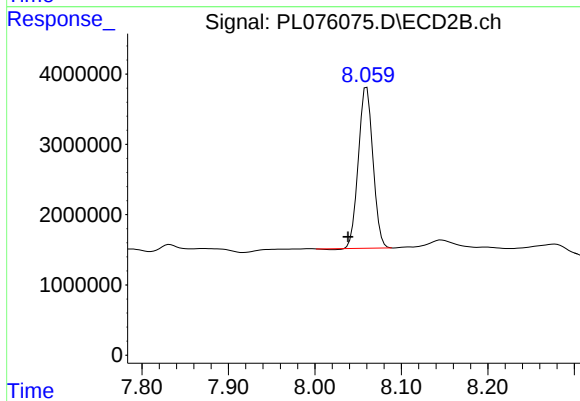
#10 gamma-Chlordane

R.T.: 7.317 min
Delta R.T.: -0.020 min
Response: 9793727
Conc: 5.09 ng/ml



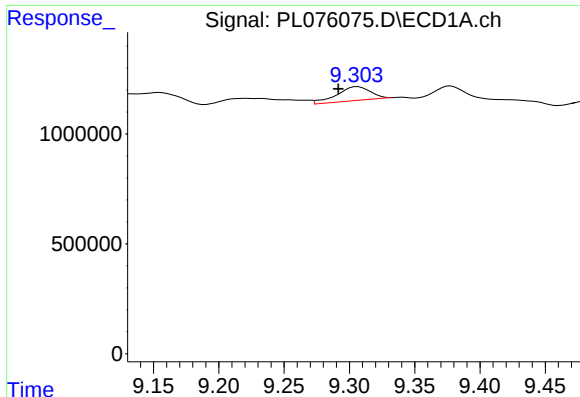
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

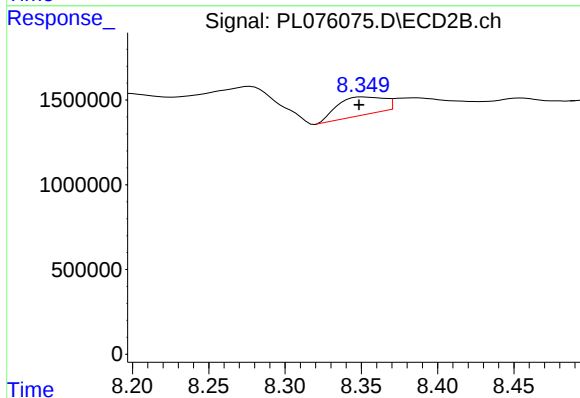
R.T.: 8.060 min
Delta R.T.: 0.022 min
Response: 26862135
Conc: 17.68 ng/ml



#15 Endosulfan II

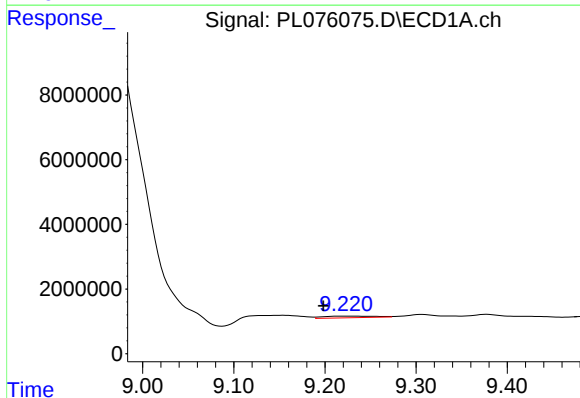
R.T.: 9.306 min
Delta R.T.: 0.015 min
Response: 1220241
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



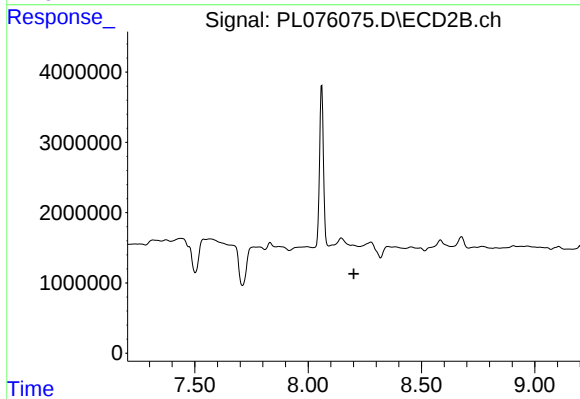
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 2251851
Conc: 1.49 ng/ml



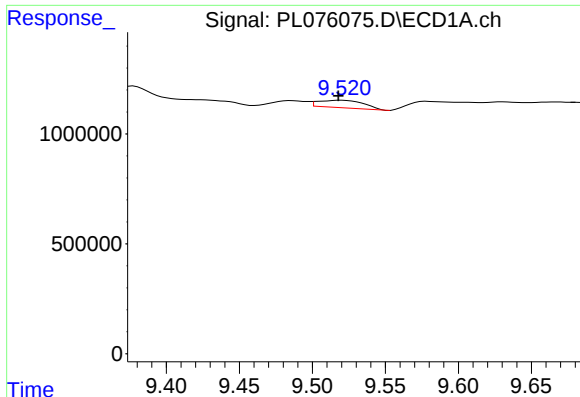
#16 4,4'-DDD

R.T.: 9.221 min
Delta R.T.: 0.023 min
Response: 1982552
Conc: 3.50 ng/ml



#16 4,4'-DDD

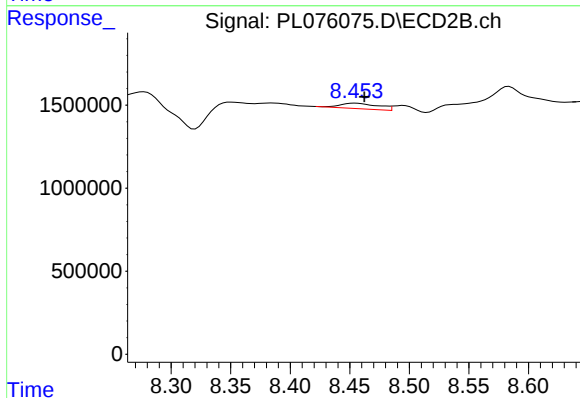
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

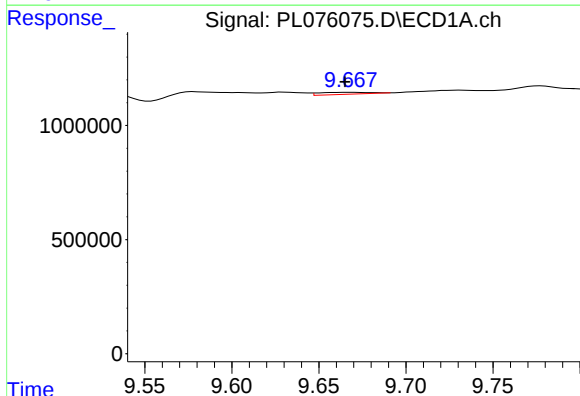
R.T.: 9.520 min
Delta R.T.: 0.002 min
Response: 726803
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



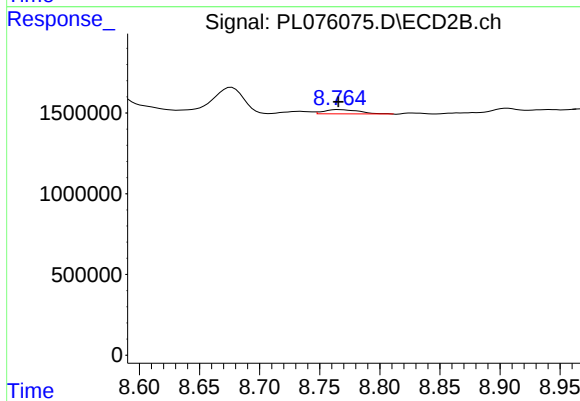
#17 4,4'-DDT

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 756295
Conc: 0.51 ng/ml



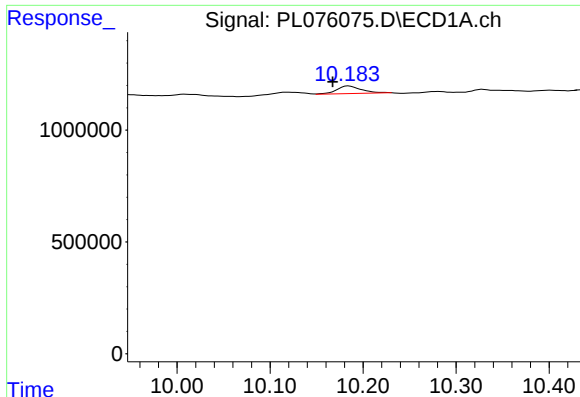
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.003 min
Response: 177860
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

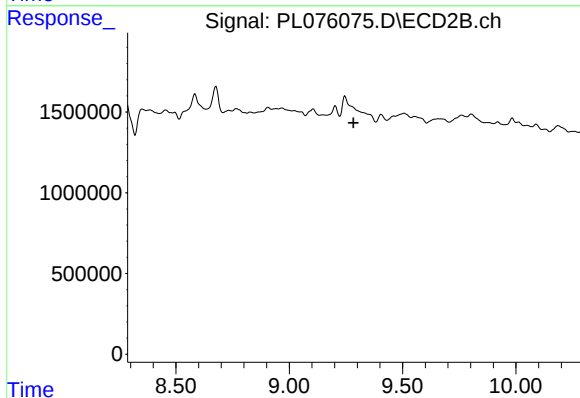
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 504095
Conc: 0.33 ng/ml



#21 Endrin ketone

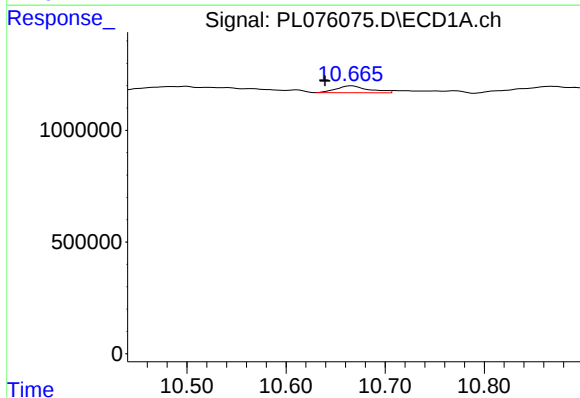
R.T.: 10.185 min
Delta R.T.: 0.017 min
Response: 629573
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



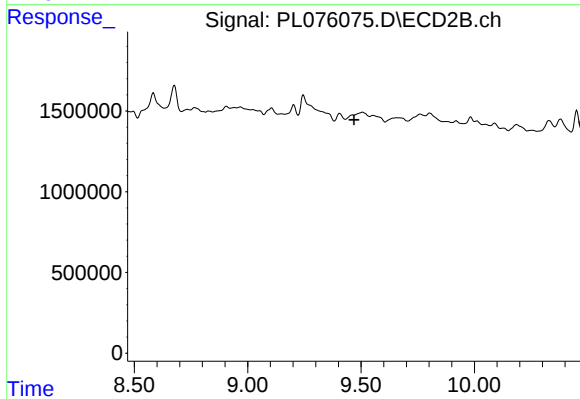
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



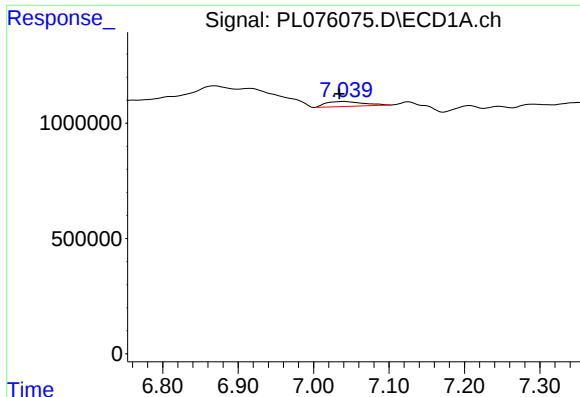
#22 Mirex

R.T.: 10.667 min
Delta R.T.: 0.027 min
Response: 696284
Conc: 1.29 ng/ml



#22 Mirex

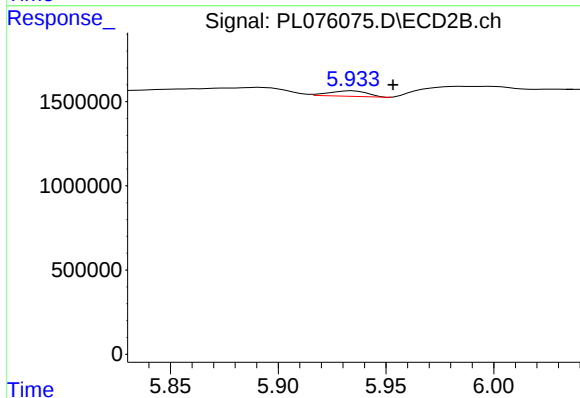
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#23 Chlordane-1

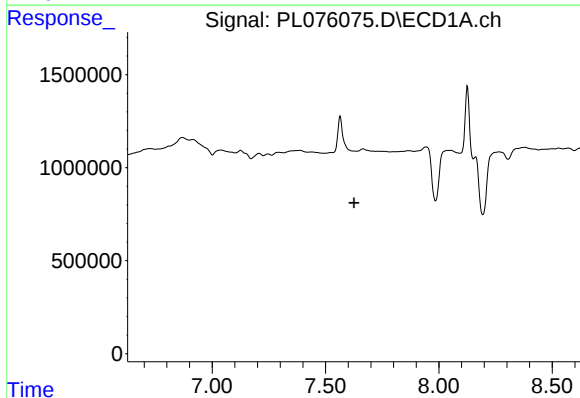
R.T.: 7.041 min
Delta R.T.: 0.006 min
Response: 749574
Conc: 29.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



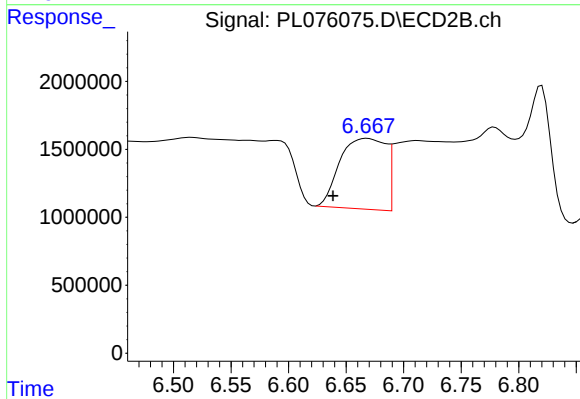
#23 Chlordane-1

R.T.: 5.935 min
Delta R.T.: -0.019 min
Response: 403654
Conc: 7.21 ng/ml



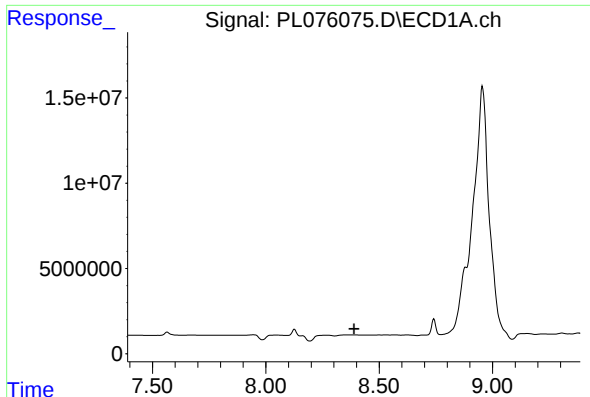
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#24 Chlordane-2

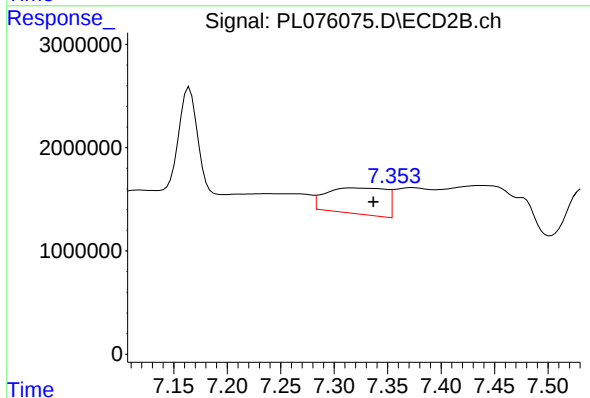
R.T.: 6.668 min
Delta R.T.: 0.030 min
Response: 14425835
Conc: 207.46 ng/ml



#25 Chlordane-3

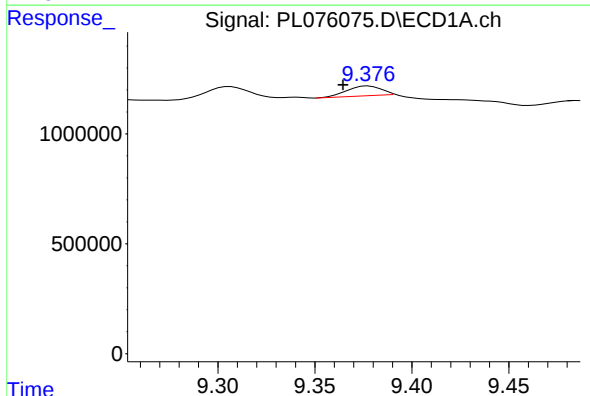
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



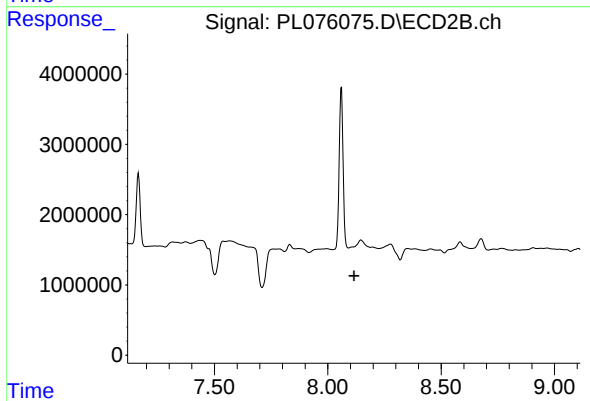
#25 Chlordane-3

R.T.: 7.317 min
Delta R.T.: -0.020 min
Response: 9793727
Conc: 55.53 ng/ml



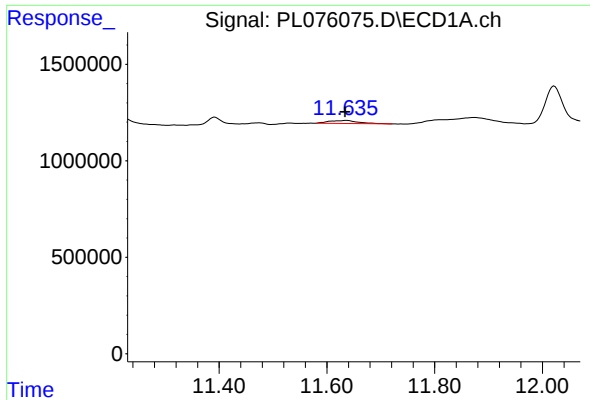
#27 Chlordane-5

R.T.: 9.378 min
Delta R.T.: 0.013 min
Response: 557419
Conc: 26.12 ng/ml



#27 Chlordane-5

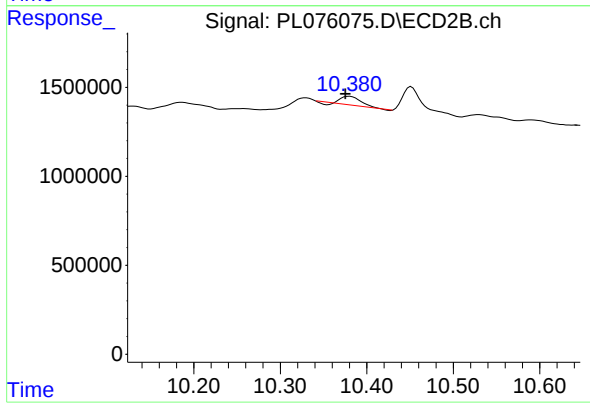
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.003 min
Response: 561367
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: 0.005 min
Response: 592849
Conc: 0.39 ng/ml