

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
 Data File : PL076034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 08:41
 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 27 15:13:38 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...	0.000	10.376	0	320212	N.D.	0.208 #
Target Compounds							
4)	MA Heptachlor	7.306f	6.135f	559826	924184	0.610	0.407 #
5)	MB Aldrin	7.662	6.514f	90936	307243	0.110	0.149 #
6)	B beta-BHC	0.000	6.135	0	924184	N.D.	0.886 #
7)	B delta-BHC	0.000	6.398	0	317086	N.D.	0.140 #
8)	B Heptachlo...	8.124	0.000	9188499	0	11.540	N.D. #
10)	B gamma-Chl...	0.000	7.331	0	4473380	N.D.	2.327 #
11)	B alpha-Chl...	0.000	7.431f	0	18520975	N.D.	9.677 #
14)	MA Endrin	0.000	8.061f	0	23420223	N.D.	15.411 #
15)	B Endosulfa...	9.309f	8.355	934379	-1264115	1.473	N.D. #
16)	A 4,4'-DDD	9.207	0.000	640634	0	1.130	N.D. #
17)	MA 4,4'-DDT	9.498f	0.000	267730	0	0.439	N.D. #
19)	B Endosulfa...	9.667	8.775	430941	578374	0.672	0.377 #
21)	B Endrin ke...	10.184f	0.000	335591	0	0.466	N.D. #
22)	Mirex	10.639	0.000	734728	0	1.366	N.D. #
23)	Chlordane-1	7.044	5.933f	440505	413373	17.405	7.383 #
25)	Chlordane-3	0.000	7.331	0	4473380	N.D.	25.365 #
26)	Chlordane-4	0.000	7.379f	0	8523599	N.D.	45.213 #
27)	Chlordane-5	9.379	8.145f	194003	667670	9.092	14.593 #

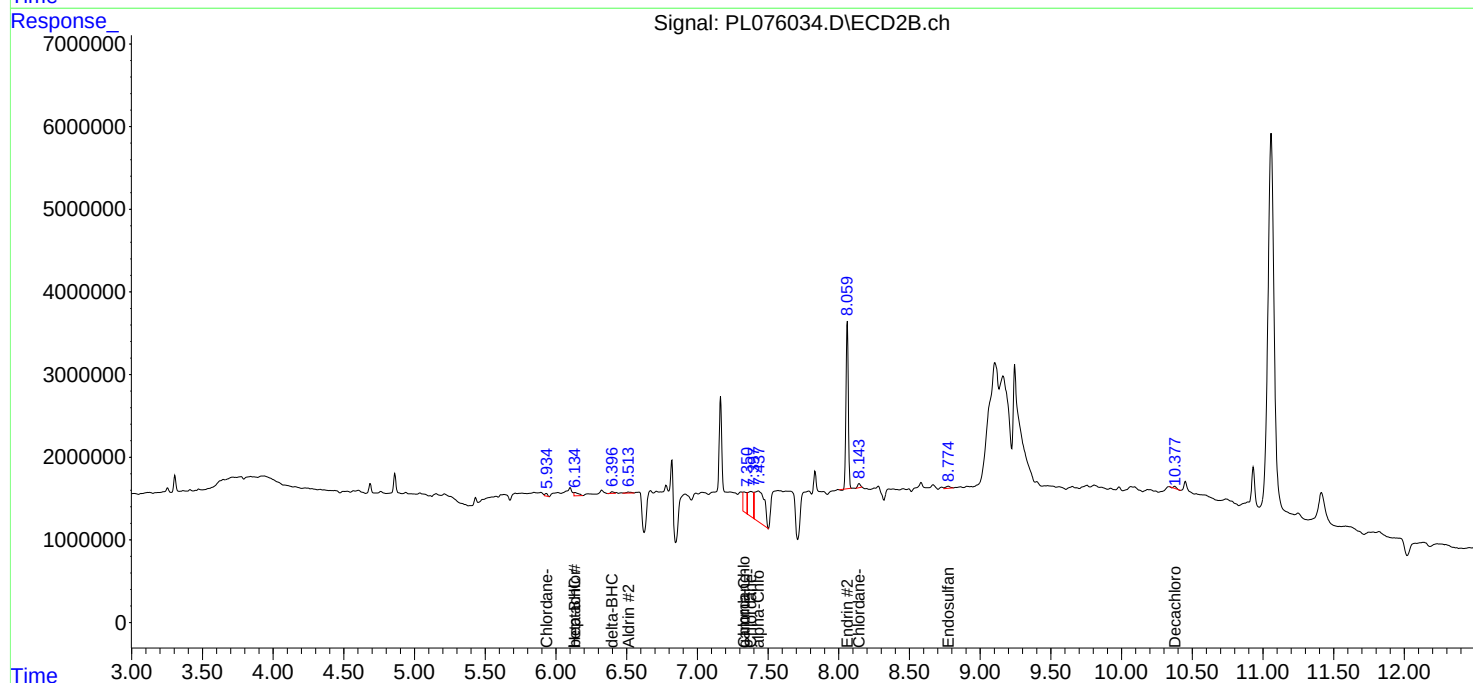
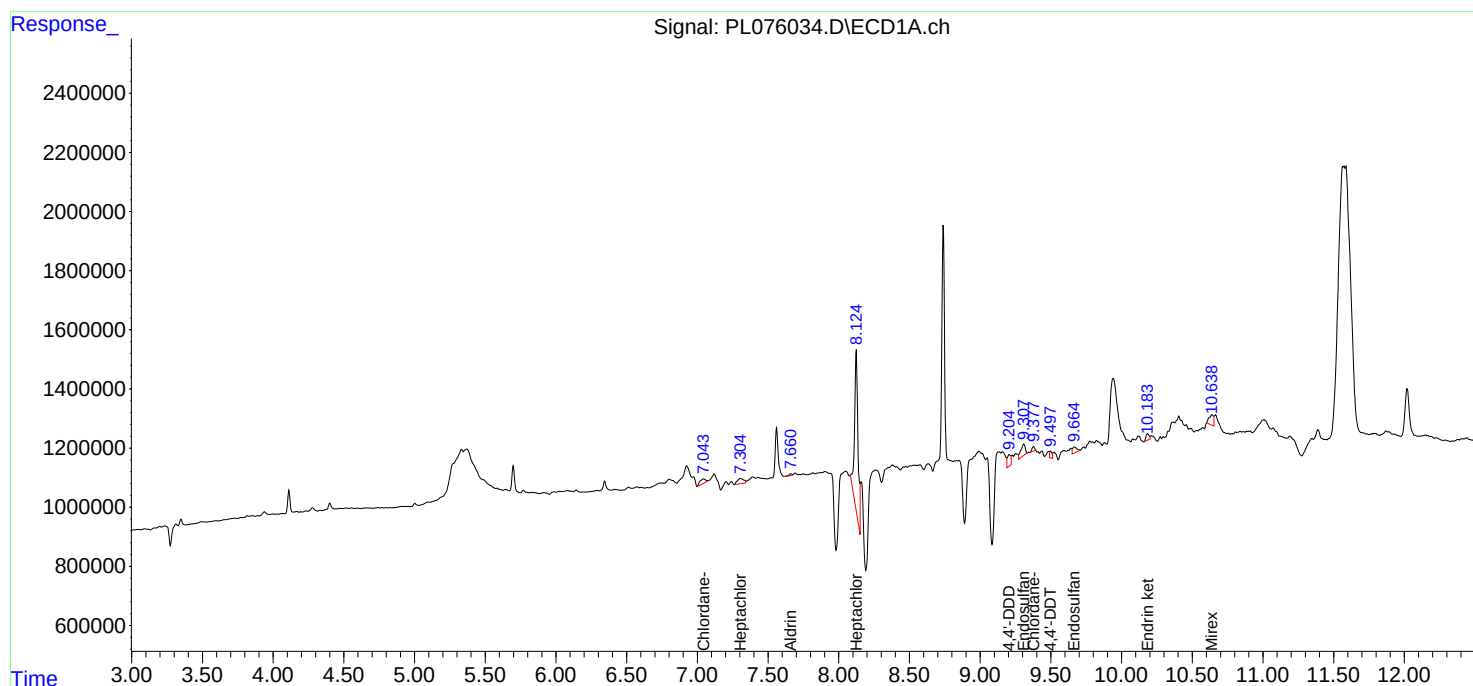
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

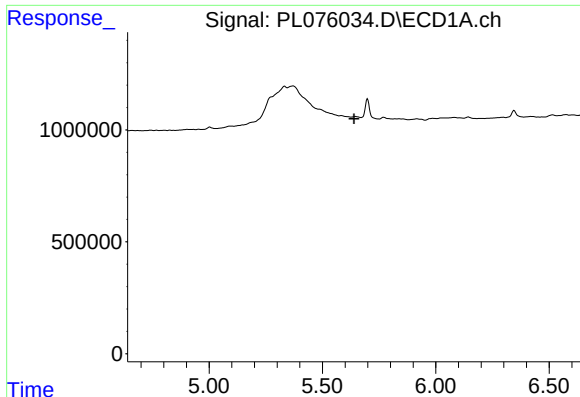
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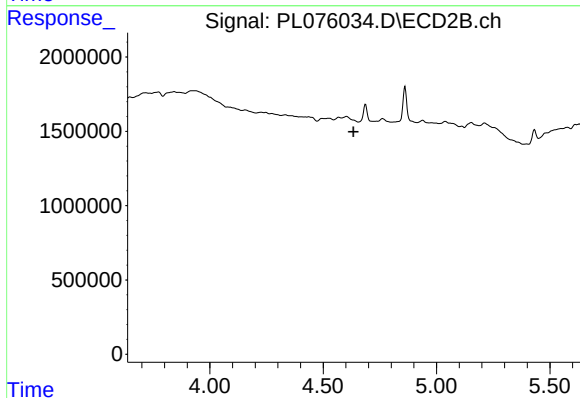




#1 Tetrachloro-m-xylene

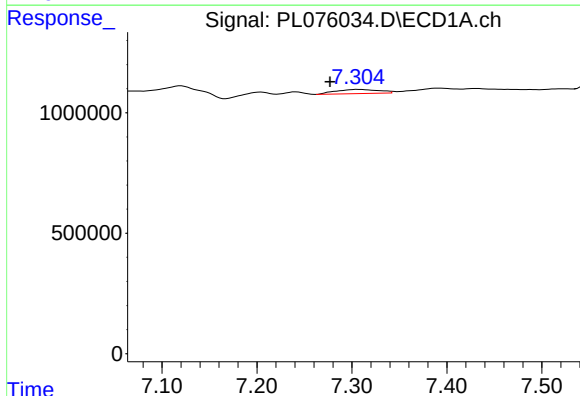
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



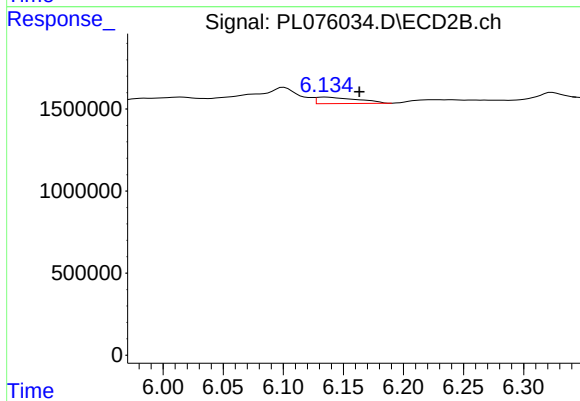
#1 Tetrachloro-m-xylene

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



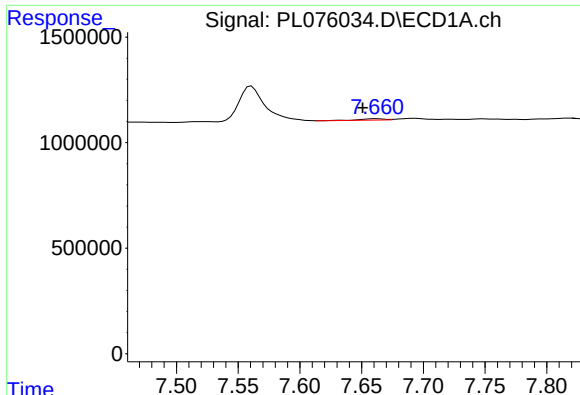
#4 Heptachlor

R.T.: 7.306 min
Delta R.T.: 0.029 min
Response: 559826
Conc: 0.61 ng/ml



#4 Heptachlor

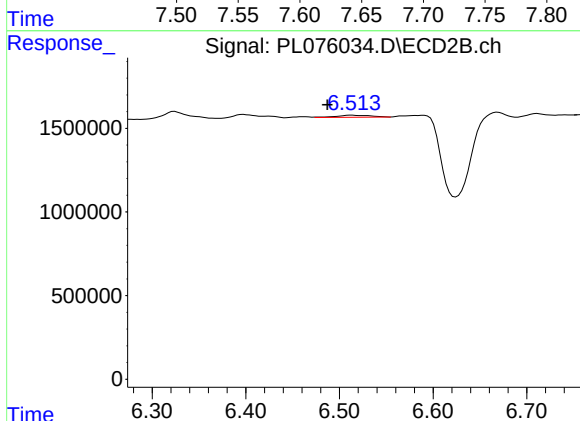
R.T.: 6.135 min
Delta R.T.: -0.028 min
Response: 924184
Conc: 0.41 ng/ml



#5 Aldrin

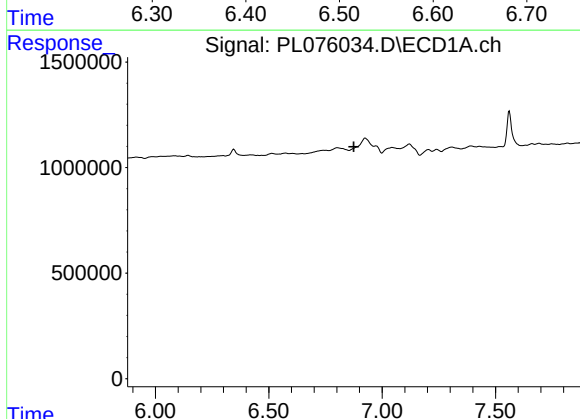
R.T.: 7.662 min
Delta R.T.: 0.011 min
Response: 90936
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



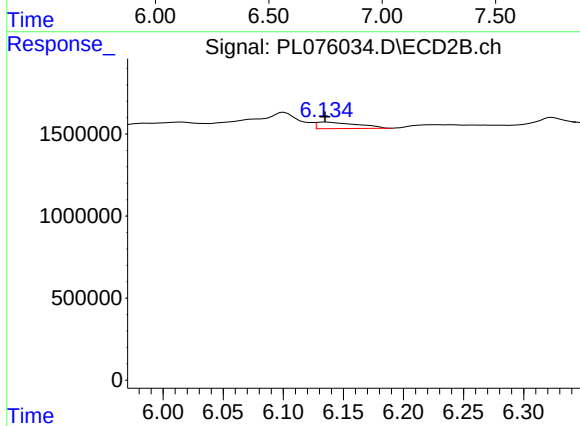
#5 Aldrin

R.T.: 6.514 min
Delta R.T.: 0.027 min
Response: 307243
Conc: 0.15 ng/ml



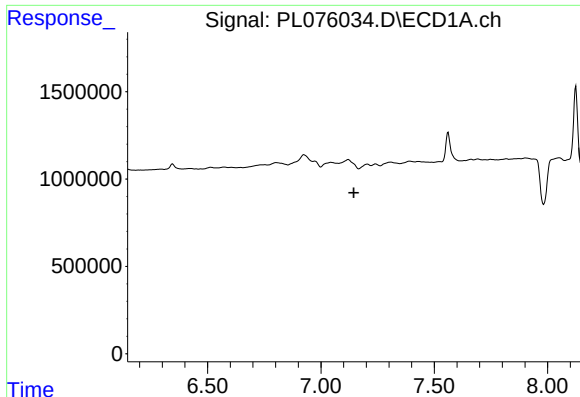
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

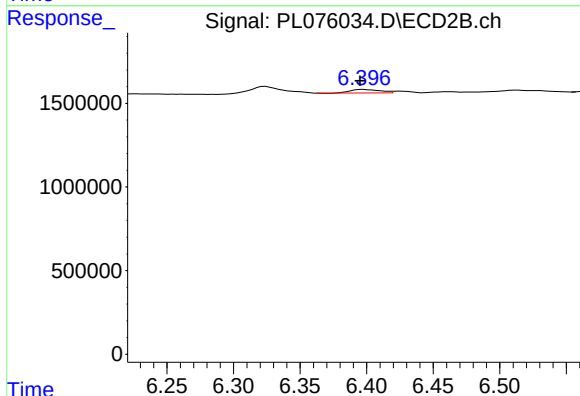
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 924184
Conc: 0.89 ng/ml



#7 delta-BHC

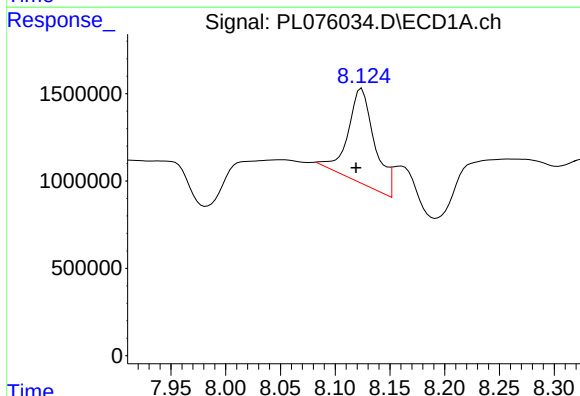
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



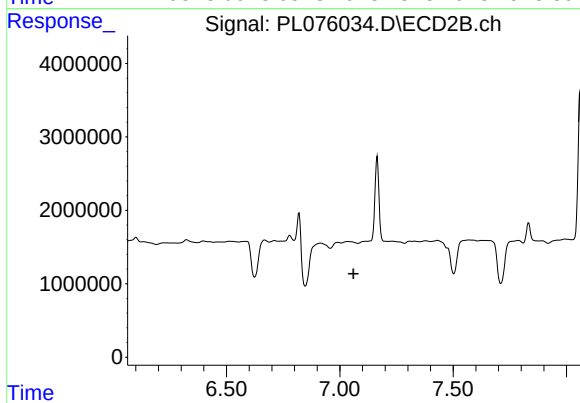
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 317086
Conc: 0.14 ng/ml



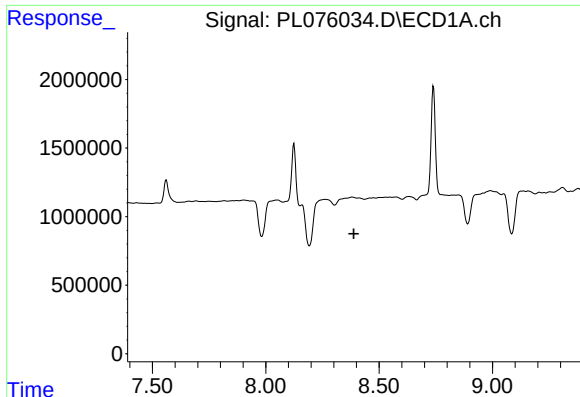
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 9188499
Conc: 11.54 ng/ml



#8 Heptachlor epoxide

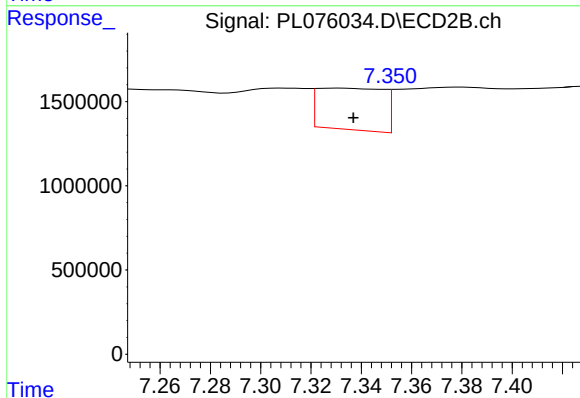
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

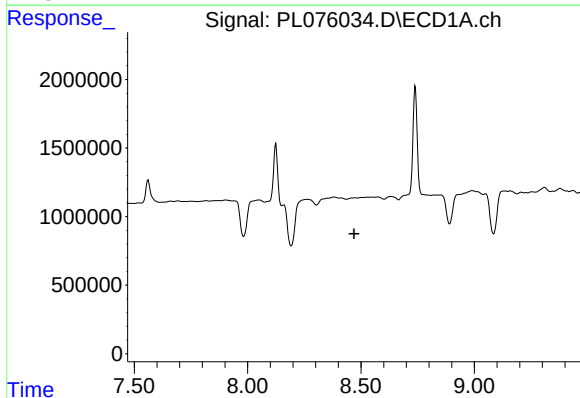
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



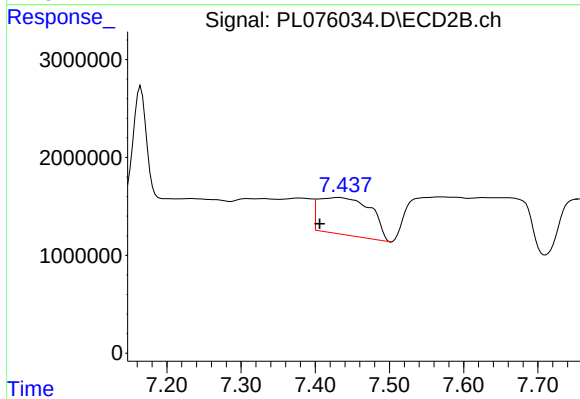
#10 gamma-Chlordane

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 4473380
Conc: 2.33 ng/ml



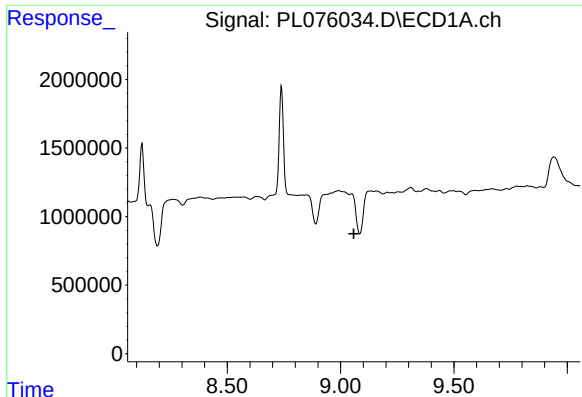
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

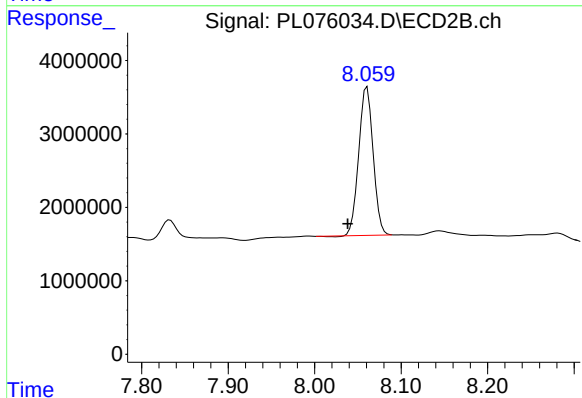
R.T.: 7.431 min
Delta R.T.: 0.025 min
Response: 18520975
Conc: 9.68 ng/ml



#14 Endrin

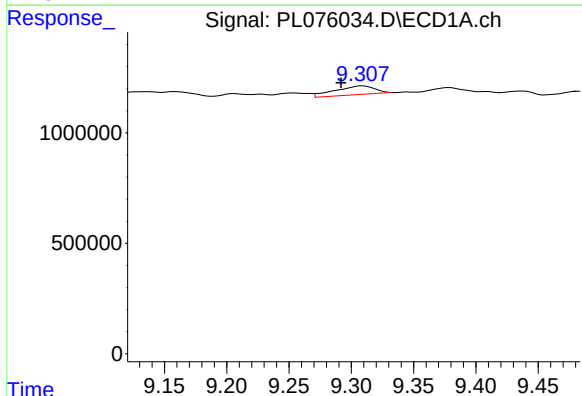
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



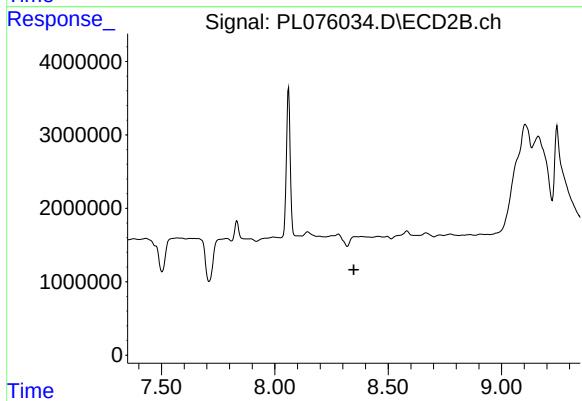
#14 Endrin

R.T.: 8.061 min
Delta R.T.: 0.022 min
Response: 23420223
Conc: 15.41 ng/ml



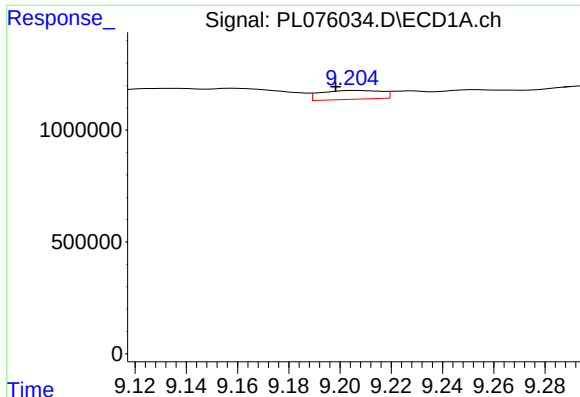
#15 Endosulfan II

R.T.: 9.309 min
Delta R.T.: 0.018 min
Response: 934379
Conc: 1.47 ng/ml



#15 Endosulfan II

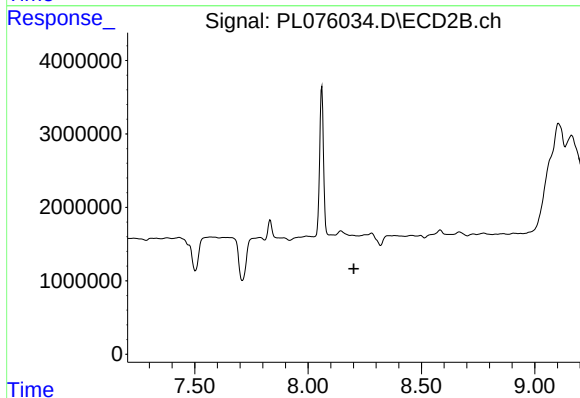
R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: -1264115
Conc: N.D.



#16 4,4'-DDD

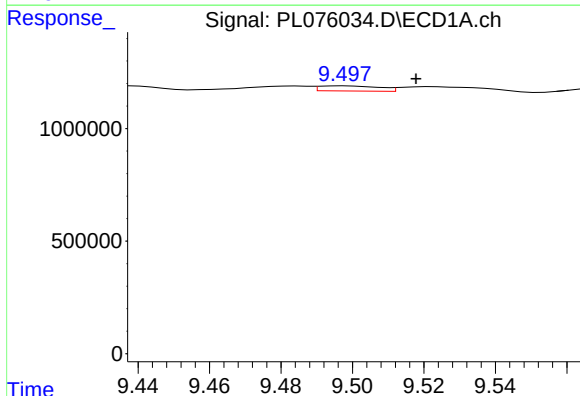
R.T.: 9.207 min
Delta R.T.: 0.008 min
Response: 640634
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



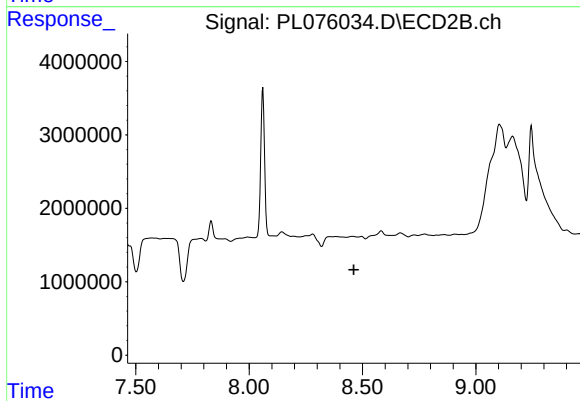
#16 4,4'-DDD

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



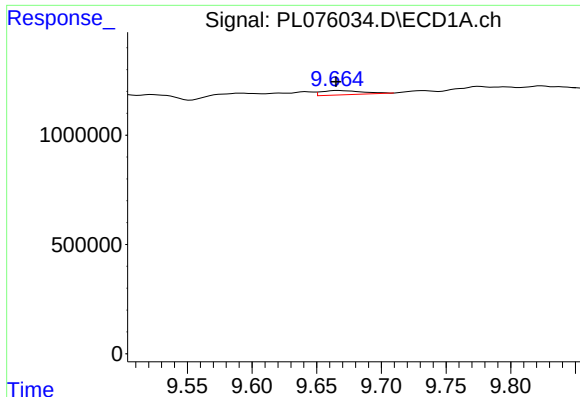
#17 4,4'-DDT

R.T.: 9.498 min
Delta R.T.: -0.020 min
Response: 267730
Conc: 0.44 ng/ml



#17 4,4'-DDT

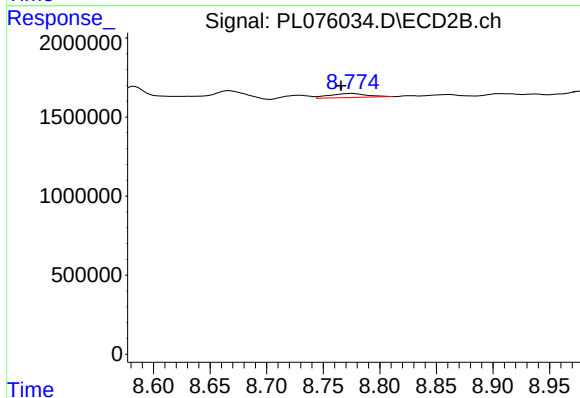
R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

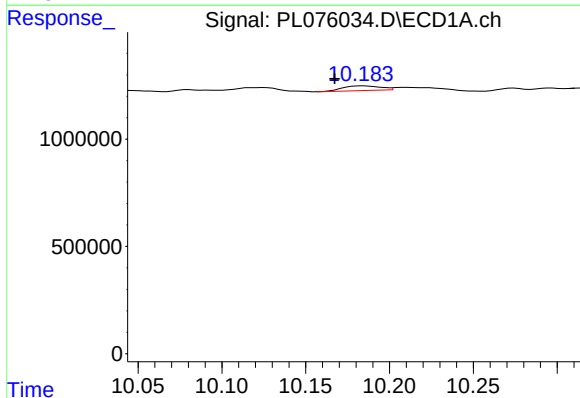
R.T.: 9.667 min
Delta R.T.: 0.002 min
Response: 430941
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



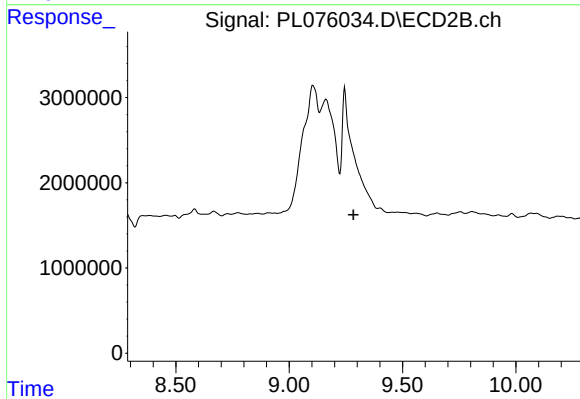
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: 0.010 min
Response: 578374
Conc: 0.38 ng/ml



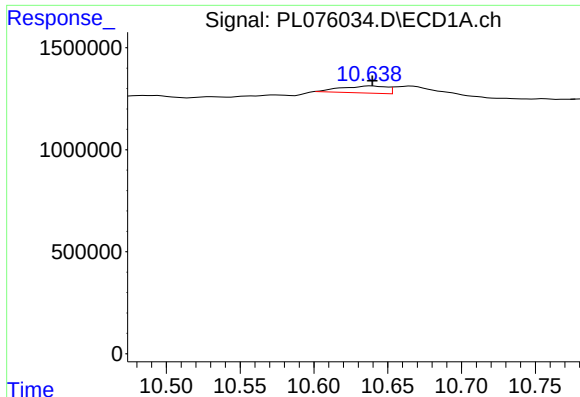
#21 Endrin ketone

R.T.: 10.184 min
Delta R.T.: 0.017 min
Response: 335591
Conc: 0.47 ng/ml



#21 Endrin ketone

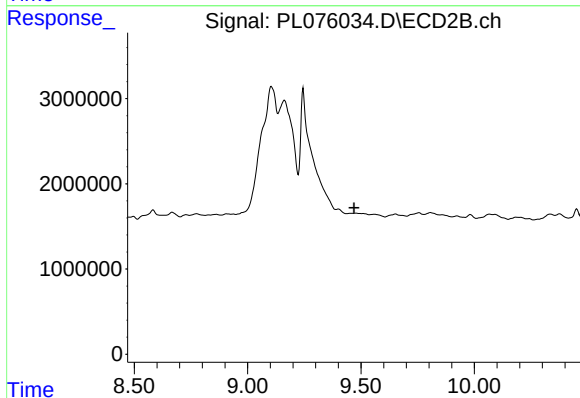
R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



#22 Mirex

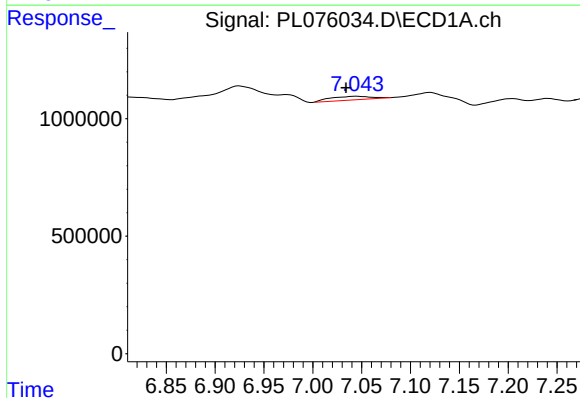
R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 734728
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



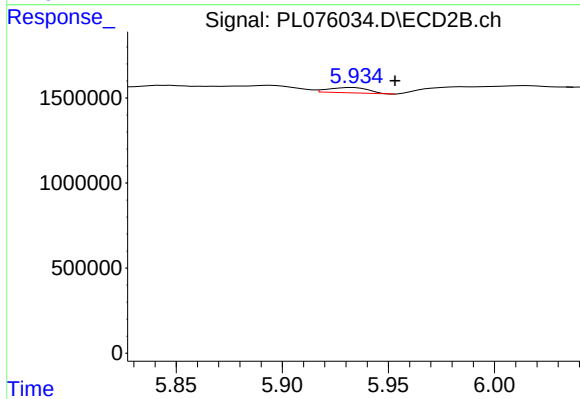
#22 Mirex

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



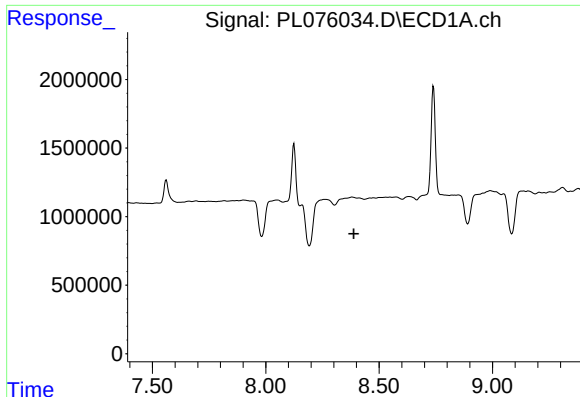
#23 Chlordane-1

R.T.: 7.044 min
Delta R.T.: 0.010 min
Response: 440505
Conc: 17.41 ng/ml



#23 Chlordane-1

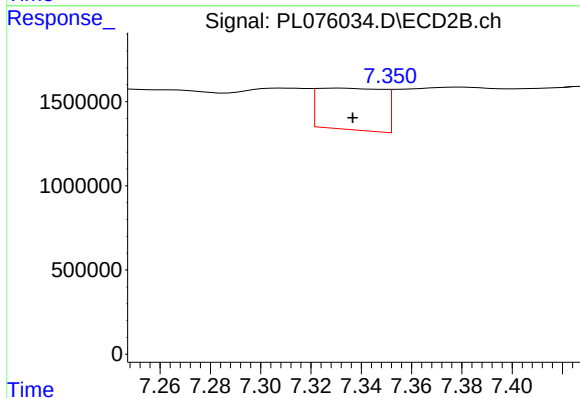
R.T.: 5.933 min
Delta R.T.: -0.020 min
Response: 413373
Conc: 7.38 ng/ml



#25 Chlordane-3

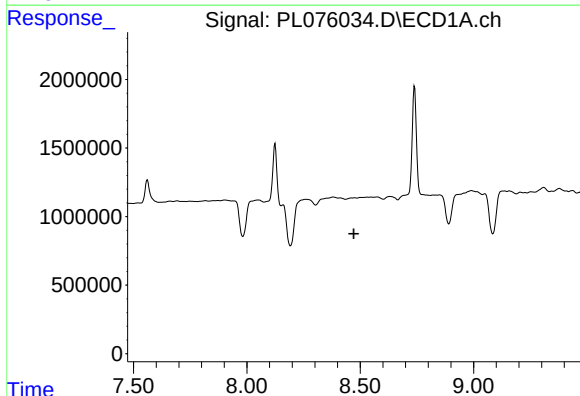
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



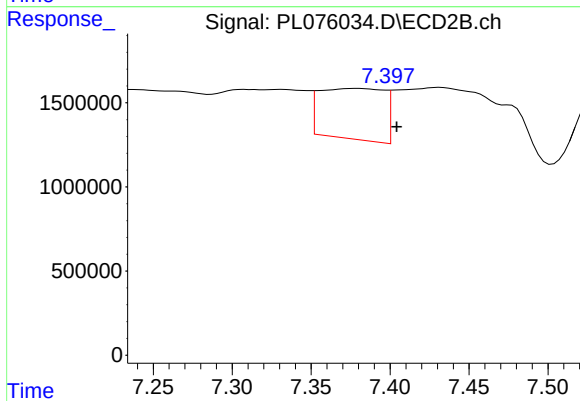
#25 Chlordane-3

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 4473380
Conc: 25.36 ng/ml



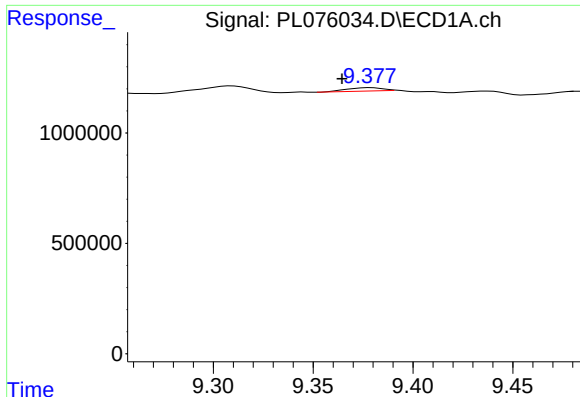
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#26 Chlordane-4

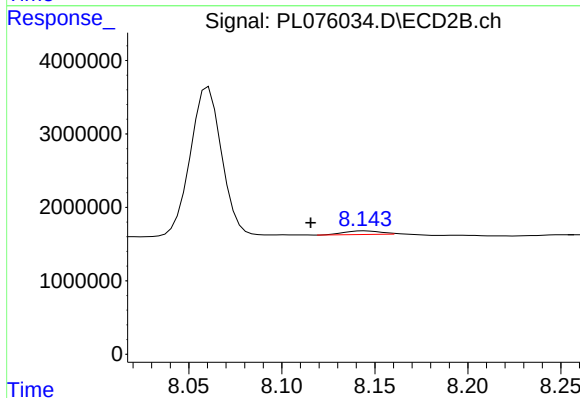
R.T.: 7.379 min
Delta R.T.: -0.026 min
Response: 8523599
Conc: 45.21 ng/ml



#27 Chlordane-5

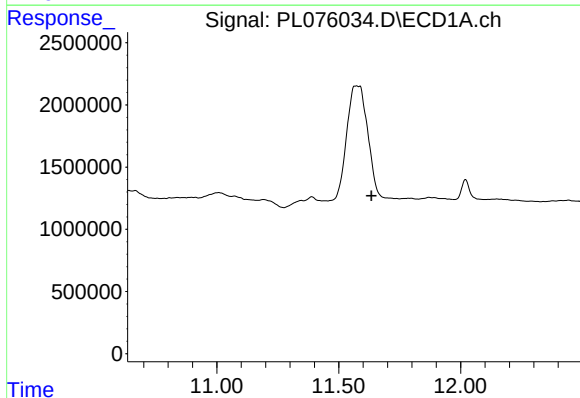
R.T.: 9.379 min
Delta R.T.: 0.014 min
Response: 194003
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



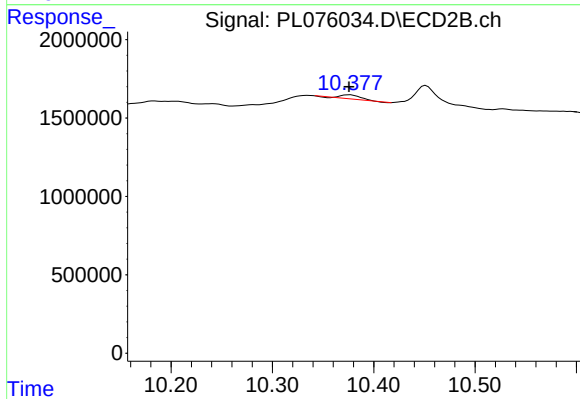
#27 Chlordane-5

R.T.: 8.145 min
Delta R.T.: 0.029 min
Response: 667670
Conc: 14.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.634 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.000 min
Response: 320212
Conc: 0.21 ng/ml