

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 14:23
 Operator : AR\AJ
 Sample : N3562-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:51:13 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							
1)	SA Tetrachlo...	5.640	4.630	12408469	30959012	16.406	16.323
28)	SA Decachlor...	11.633	10.369	10167163	24359363	16.157	15.860
Target Compounds							
4)	MA Heptachlor	0.000	6.135f	0	388520	N.D.	0.171 #
6)	B beta-BHC	0.000	6.135	0	388520	N.D.	0.372 #
7)	B delta-BHC	0.000	6.398	0	582926	N.D.	0.258 #
8)	B Heptachlo...	8.122	0.000	8650031	0	10.864	N.D. #
9)	A Endosulfan I	0.000	7.479f	0	1643187	N.D.	0.936 #
11)	B alpha-Chl...	0.000	7.378f	0	4290230	N.D.	2.242 #
14)	MA Endrin	0.000	8.056f	0	2687099	N.D.	1.768 #
15)	B Endosulfa...	9.303	8.350	420068	1495276	0.662	0.989 #
17)	MA 4,4'-DDT	9.519	0.000	683575	0	1.120	N.D. #
19)	B Endosulfa...	9.636f	8.753	213390	602695	0.333	0.393
21)	B Endrin ke...	10.183f	0.000	2712859	0	3.764	N.D. #
22)	Mirex	10.665f	0.000	262135	0	0.487	N.D. #
24)	Chlordane-2	7.616	6.662f	262102	10495304	8.640	150.935 #
26)	Chlordane-4	0.000	7.378f	0	4290230	N.D.	22.758 #

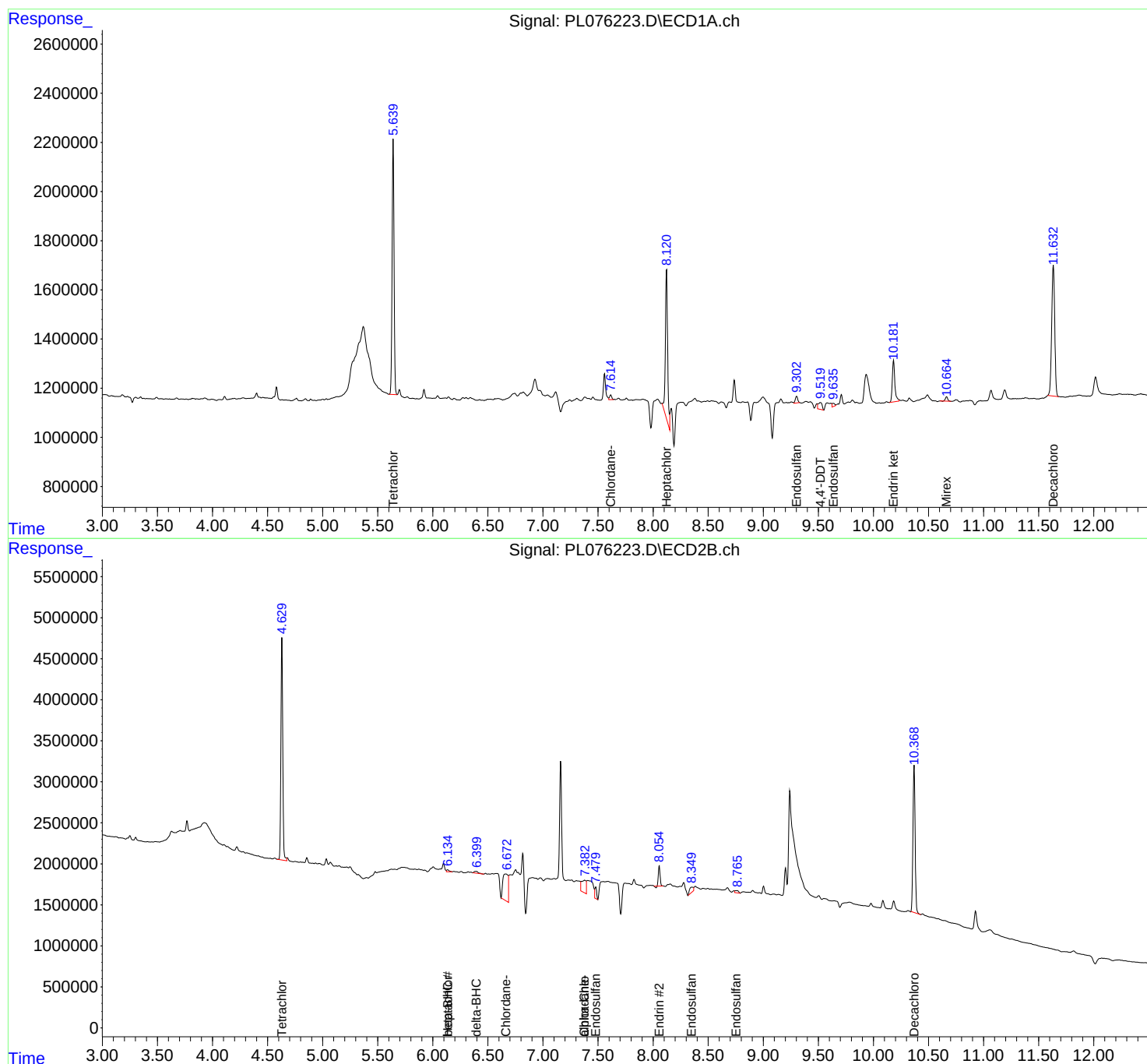
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

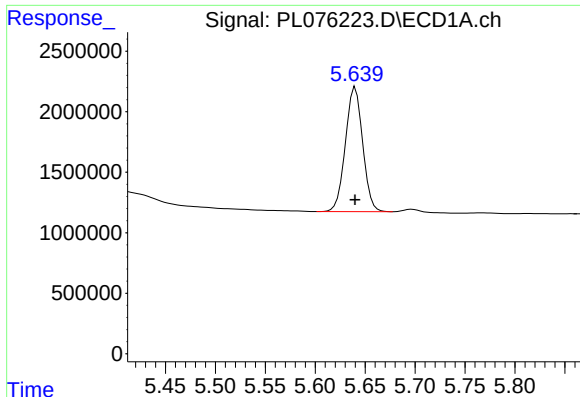
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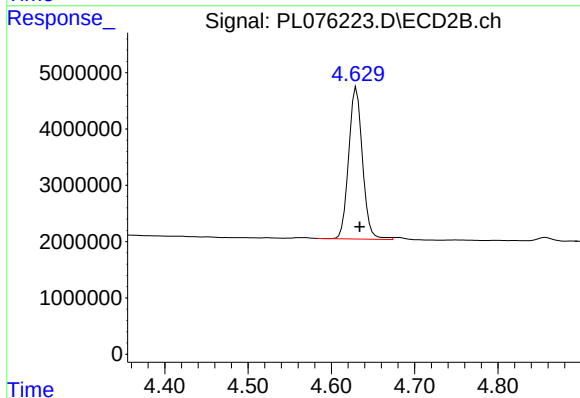




#1 Tetrachloro-m-xylene

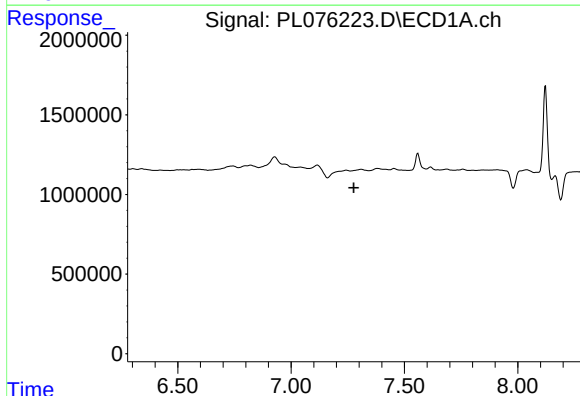
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 12408469
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



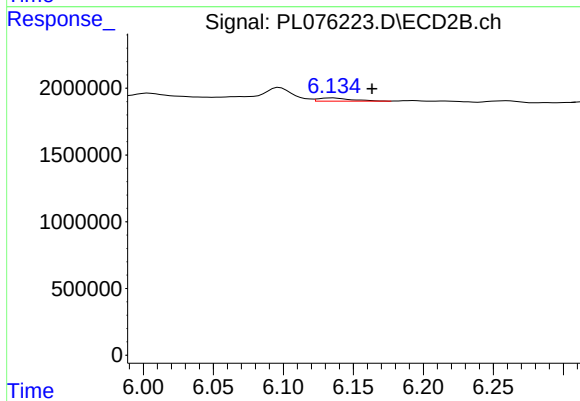
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 30959012
Conc: 16.32 ng/ml



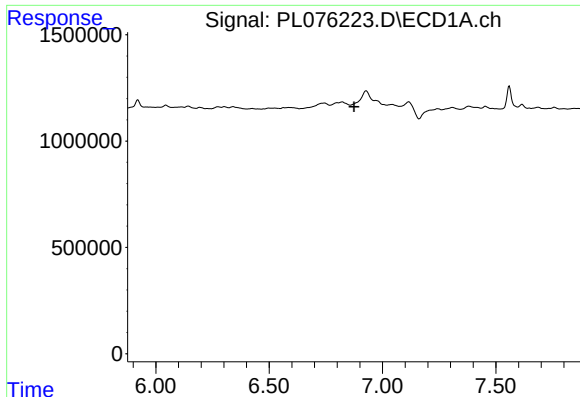
#4 Heptachlor

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



#4 Heptachlor

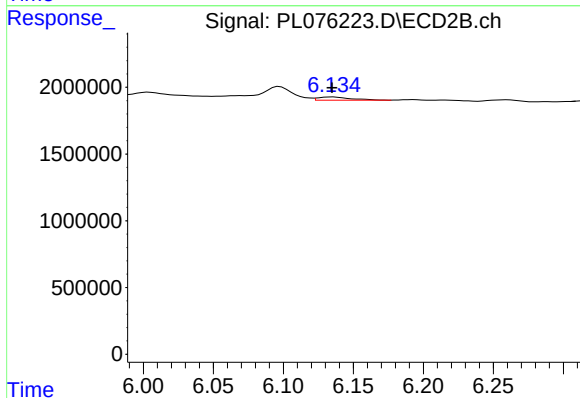
R.T.: 6.135 min
Delta R.T.: -0.028 min
Response: 388520
Conc: 0.17 ng/ml



#6 beta-BHC

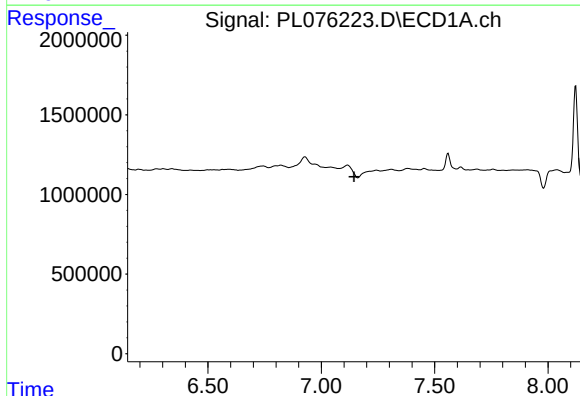
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



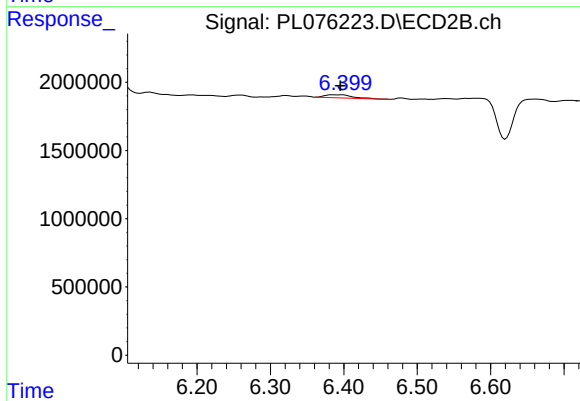
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 388520
Conc: 0.37 ng/ml



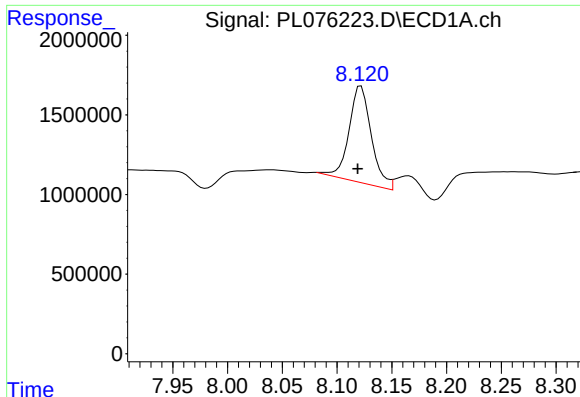
#7 delta-BHC

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



#7 delta-BHC

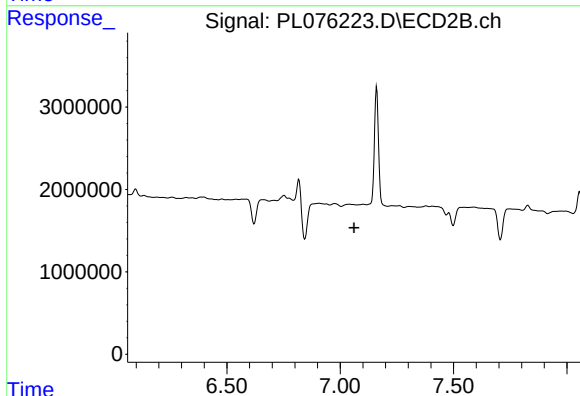
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 582926
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

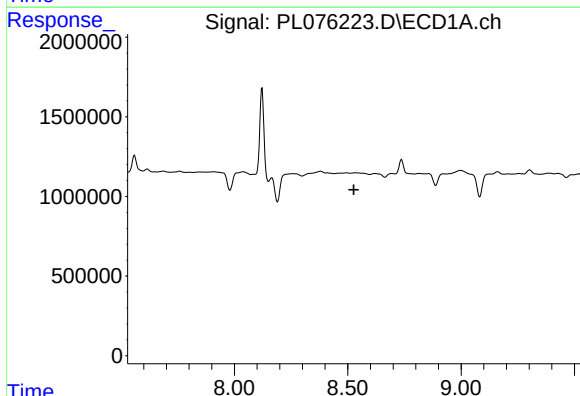
R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 8650031
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



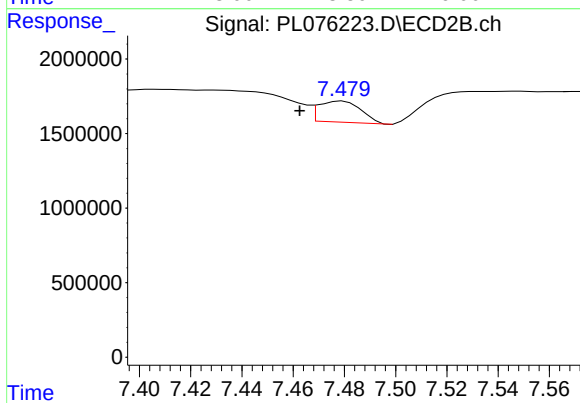
#8 Heptachlor epoxide

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



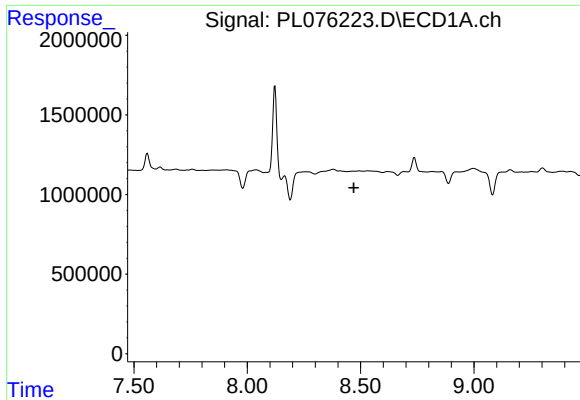
#9 Endosulfan I

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



#9 Endosulfan I

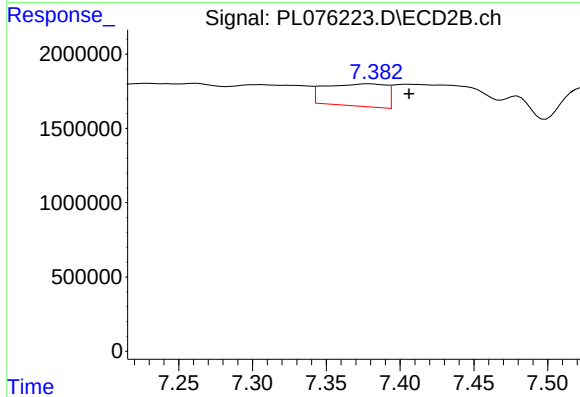
R.T.: 7.479 min
Delta R.T.: 0.017 min
Response: 1643187
Conc: 0.94 ng/ml



#11 alpha-Chlordane

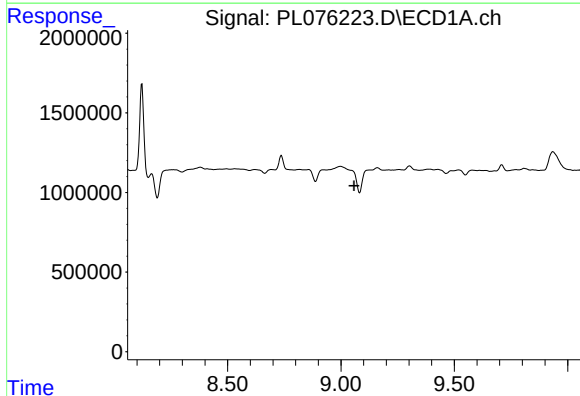
R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



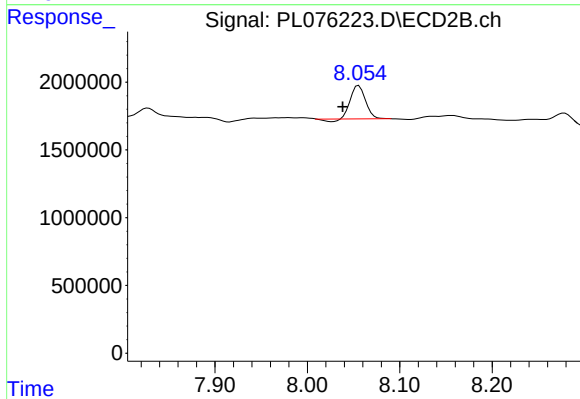
#11 alpha-Chlordane

R.T.: 7.378 min
Delta R.T.: -0.028 min
Response: 4290230
Conc: 2.24 ng/ml



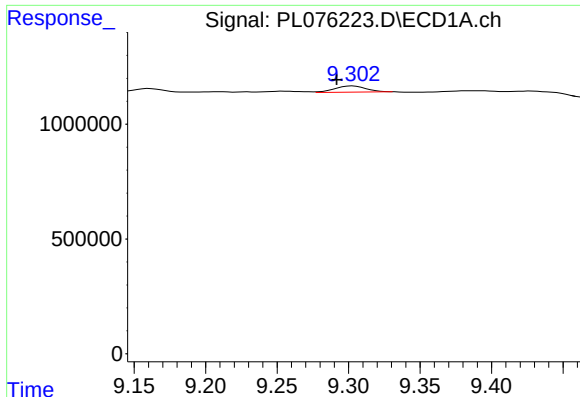
#14 Endrin

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



#14 Endrin

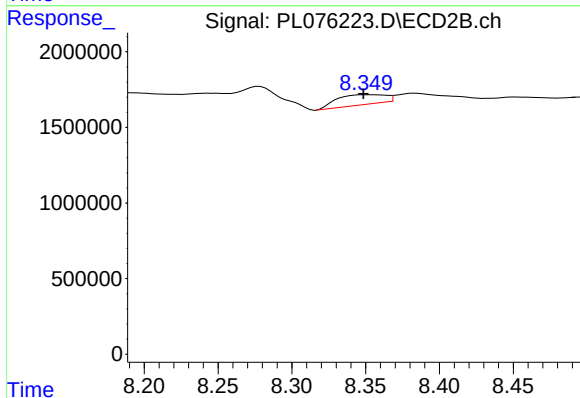
R.T.: 8.056 min
Delta R.T.: 0.017 min
Response: 2687099
Conc: 1.77 ng/ml



#15 Endosulfan II

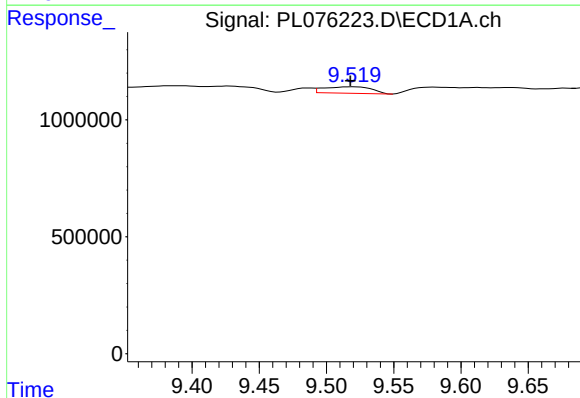
R.T.: 9.303 min
Delta R.T.: 0.011 min
Response: 420068
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



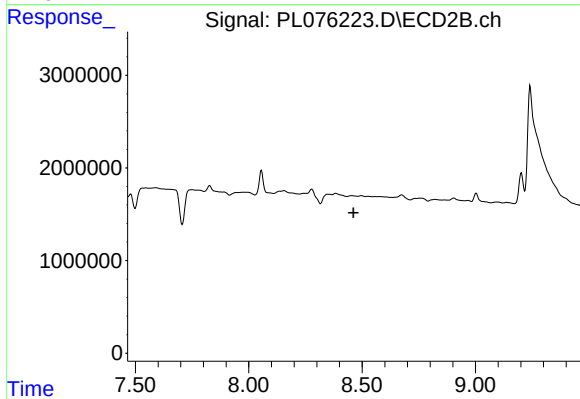
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 1495276
Conc: 0.99 ng/ml



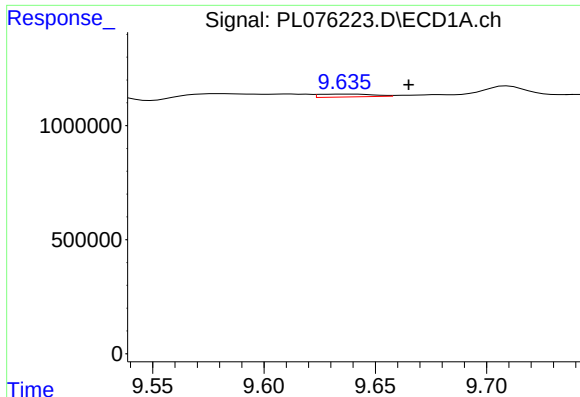
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.002 min
Response: 683575
Conc: 1.12 ng/ml



#17 4,4'-DDT

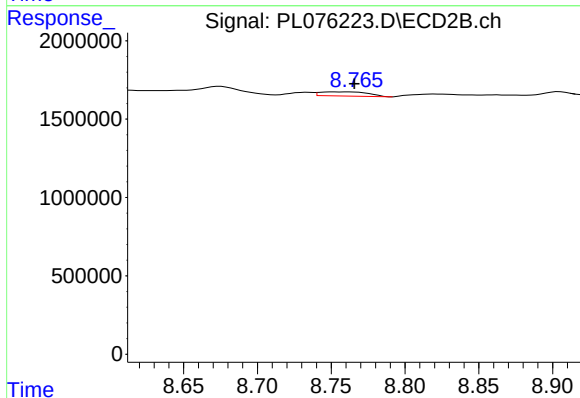
R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

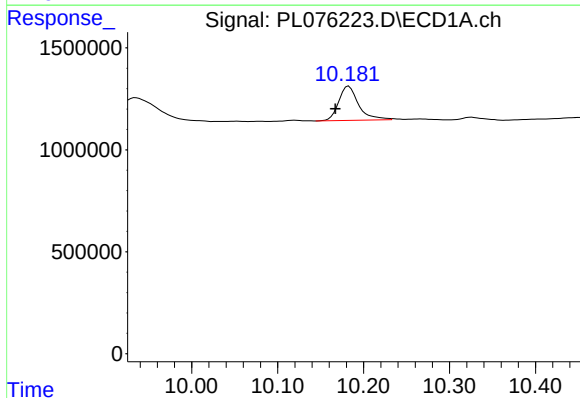
R.T.: 9.636 min
Delta R.T.: -0.029 min
Response: 213390
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



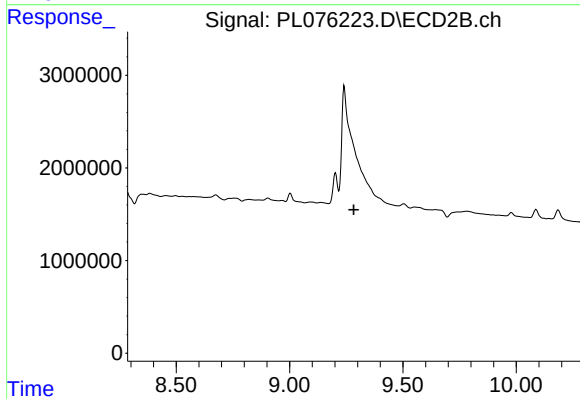
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: -0.012 min
Response: 602695
Conc: 0.39 ng/ml



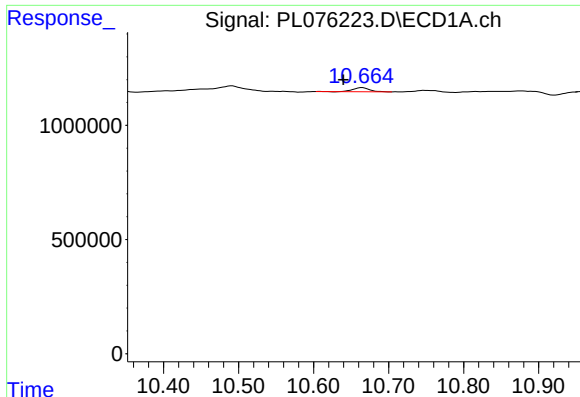
#21 Endrin ketone

R.T.: 10.183 min
Delta R.T.: 0.015 min
Response: 2712859
Conc: 3.76 ng/ml



#21 Endrin ketone

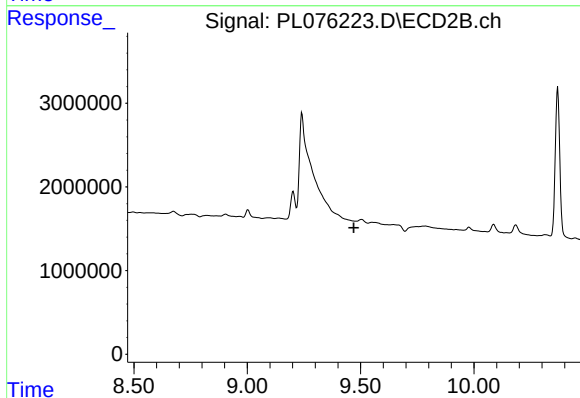
R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



#22 Mirex

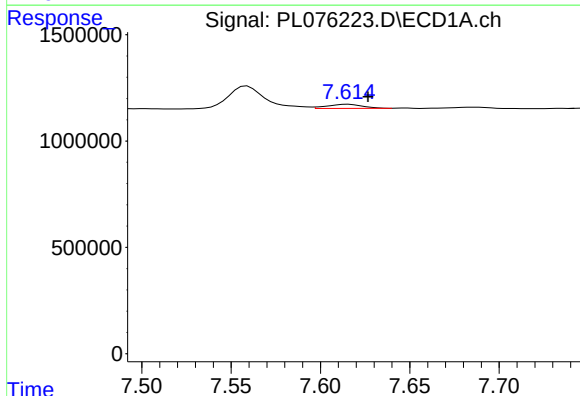
R.T.: 10.665 min
Delta R.T.: 0.025 min
Response: 262135
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



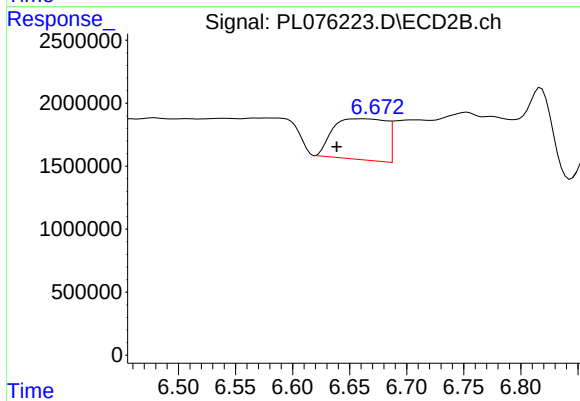
#22 Mirex

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



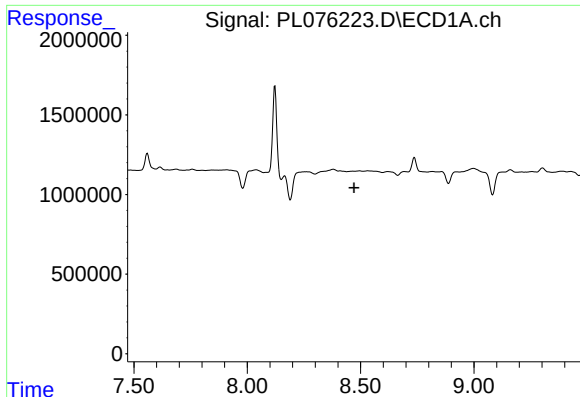
#24 Chlordane-2

R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 262102
Conc: 8.64 ng/ml



#24 Chlordane-2

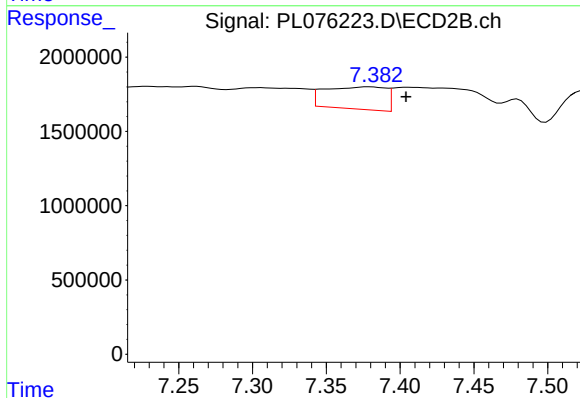
R.T.: 6.662 min
Delta R.T.: 0.023 min
Response: 10495304
Conc: 150.93 ng/ml



#26 Chlordane-4

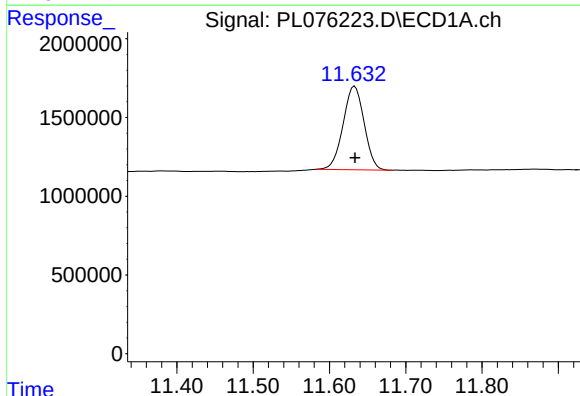
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



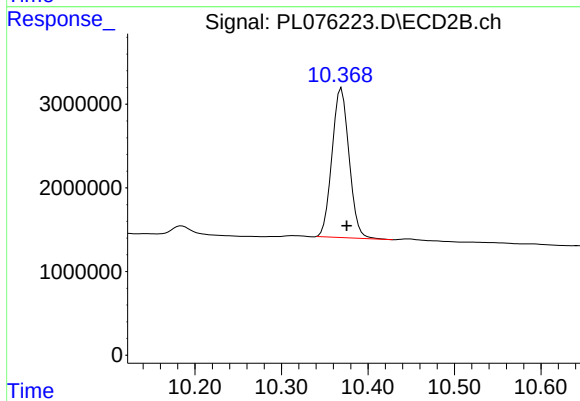
#26 Chlordane-4

R.T.: 7.378 min
Delta R.T.: -0.026 min
Response: 4290230
Conc: 22.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 10167163
Conc: 16.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.006 min
Response: 24359363
Conc: 15.86 ng/ml