

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
 Data File : PL076095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 08:11
 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 30 00:10:55 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...	5.658f	4.607f	116315	613640	0.154	0.324 #
Target Compounds							
2)	A alpha-BHC	6.248f	0.000	97091	0	0.098	N.D. #
3)	MA gamma-BHC...	6.626	5.782f	1658895	93572	1.792	0.040 #
4)	MA Heptachlor	0.000	6.144f	0	1744823	N.D.	0.769 #
5)	MB Aldrin	7.668f	6.471f	671772	228166	0.809	0.111 #
6)	B beta-BHC	0.000	6.144	0	1744823	N.D.	1.673 #
7)	B delta-BHC	7.131	0.000	604754	0	0.775	N.D. #
8)	B Heptachlo...	8.130	7.070	22442589	256153	28.187	0.134 #
9)	A Endosulfan I	0.000	7.481f	0	3875341	N.D.	2.207 #
10)	B gamma-Chl...	8.386	7.342	753979	5621759	0.970	2.925 #
12)	B 4,4'-DDE	0.000	7.625	0	539342	N.D.	0.318 #
14)	MA Endrin	0.000	8.063f	0	23566619	N.D.	15.508 #
15)	B Endosulfa...	9.294	8.359	1633551	1594531	2.575	1.055 #
16)	A 4,4'-DDD	9.214f	0.000	2898327	0	5.111	N.D. #
17)	MA 4,4'-DDT	9.516	8.459	1733263	553549	2.839	0.374 #
18)	B Endrin al...	0.000	8.542	0	726489	N.D.	0.609 #
19)	B Endosulfa...	9.665	8.777	2850220	839297	4.446	0.547 #
21)	B Endrin ke...	10.165	0.000	4693963	0	6.512	N.D. #
22)	Mirex	10.665f	0.000	1867295	0	3.472	N.D. #
23)	Chlordane-1	7.036	5.936f	63484	519990	2.508	9.288 #
25)	Chlordane-3	8.386	7.342	753979	5621759	7.414	31.876 #

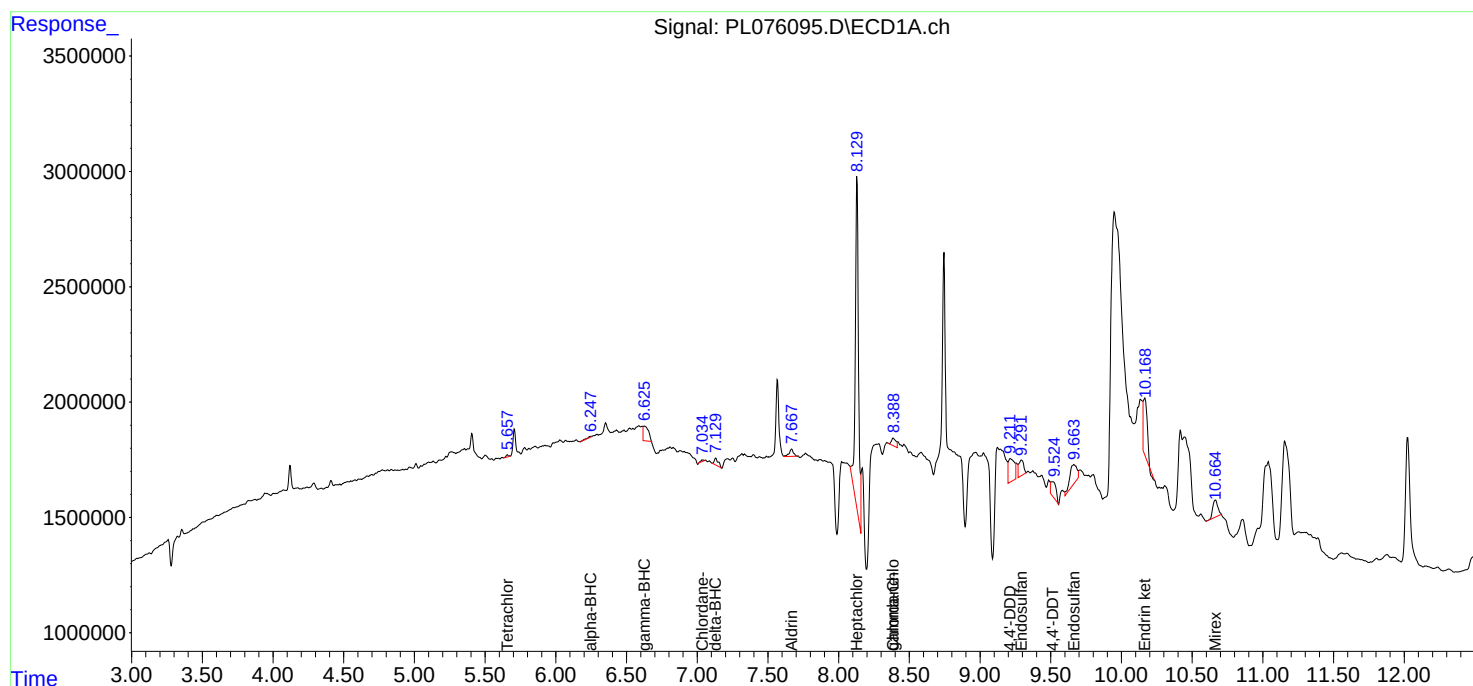
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

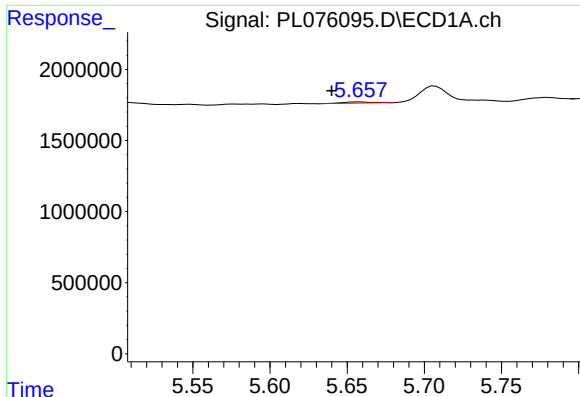
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
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Integration File signal 1: autoint1.e
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Quant Time: Jun 30 00:10:55 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

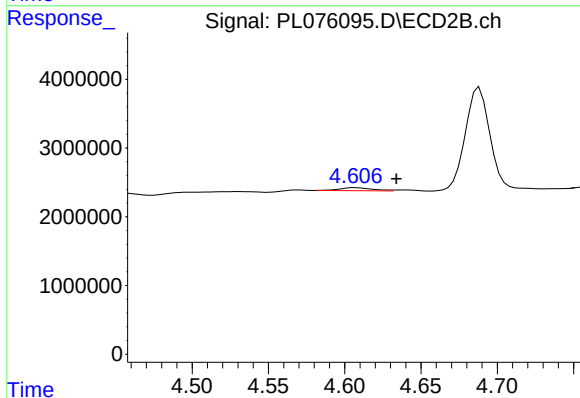




#1 Tetrachloro-m-xylene

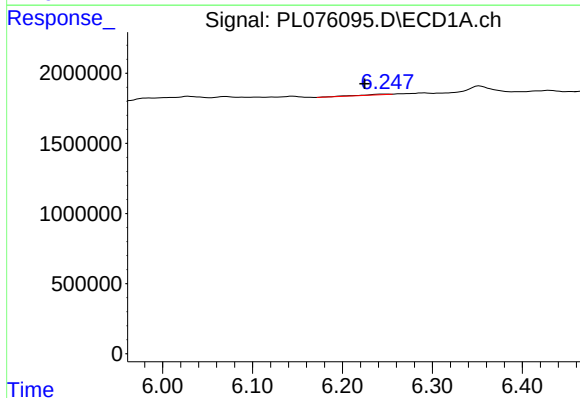
R.T.: 5.658 min
Delta R.T.: 0.018 min
Response: 116315
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



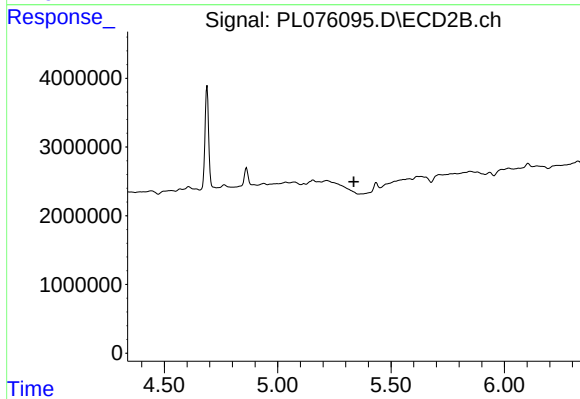
#1 Tetrachloro-m-xylene

R.T.: 4.607 min
Delta R.T.: -0.027 min
Response: 613640
Conc: 0.32 ng/ml



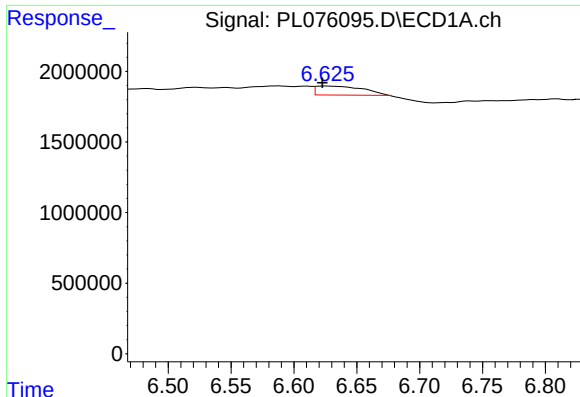
#2 alpha-BHC

R.T.: 6.248 min
Delta R.T.: 0.024 min
Response: 97091
Conc: 0.10 ng/ml



#2 alpha-BHC

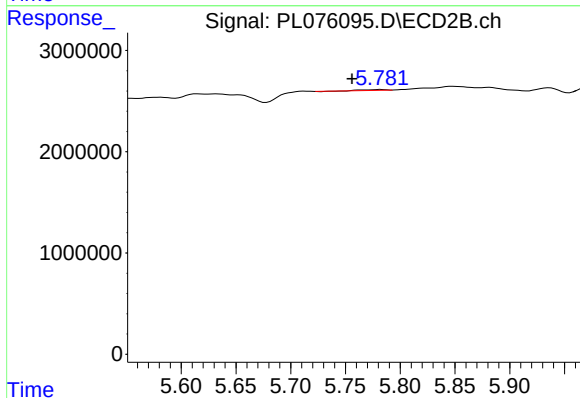
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

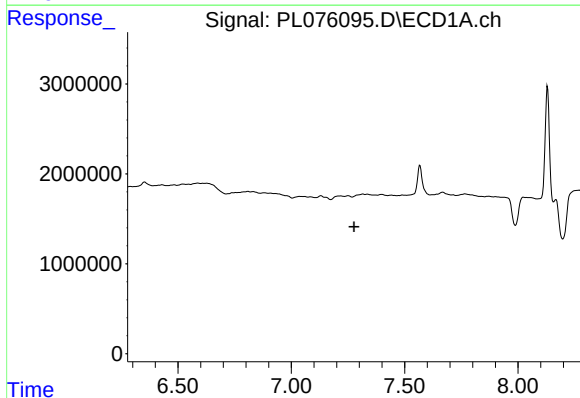
R.T.: 6.626 min
Delta R.T.: 0.004 min
Response: 1658895
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



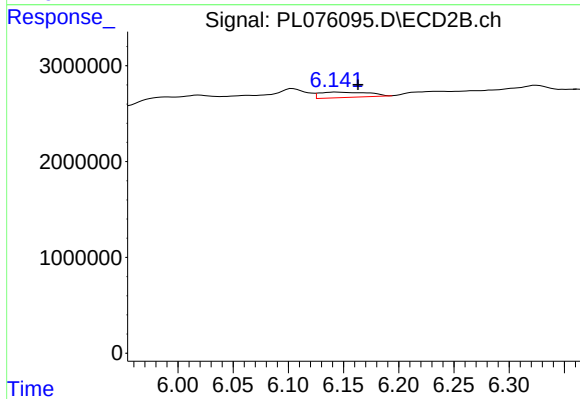
#3 gamma-BHC (Lindane)

R.T.: 5.782 min
Delta R.T.: 0.026 min
Response: 93572
Conc: 0.04 ng/ml



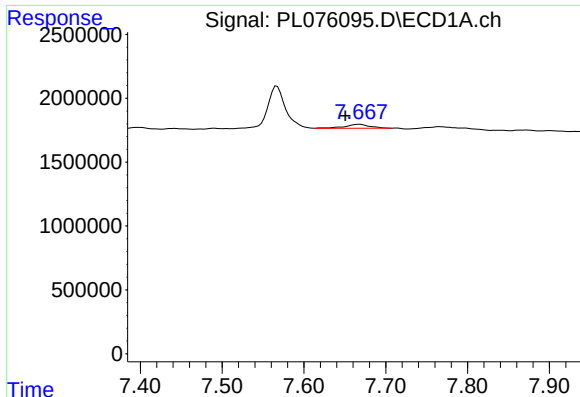
#4 Heptachlor

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



#4 Heptachlor

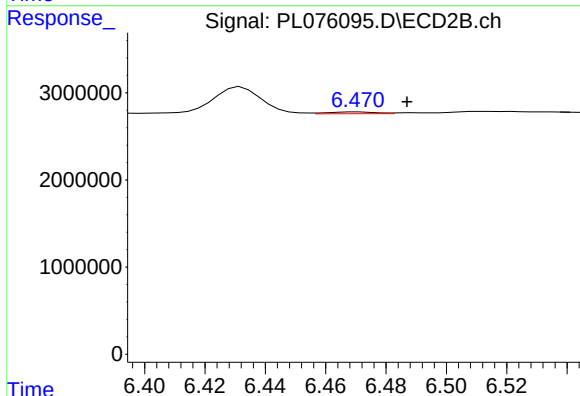
R.T.: 6.144 min
Delta R.T.: -0.020 min
Response: 1744823
Conc: 0.77 ng/ml



#5 Aldrin

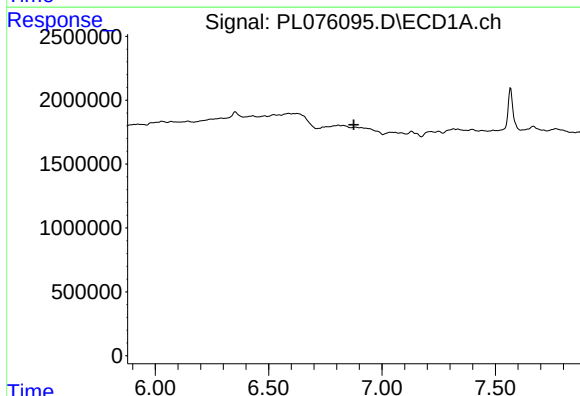
R.T.: 7.668 min
Delta R.T.: 0.017 min
Response: 671772
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



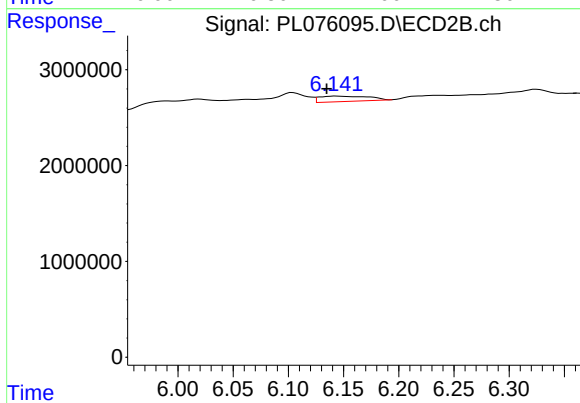
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.016 min
Response: 228166
Conc: 0.11 ng/ml



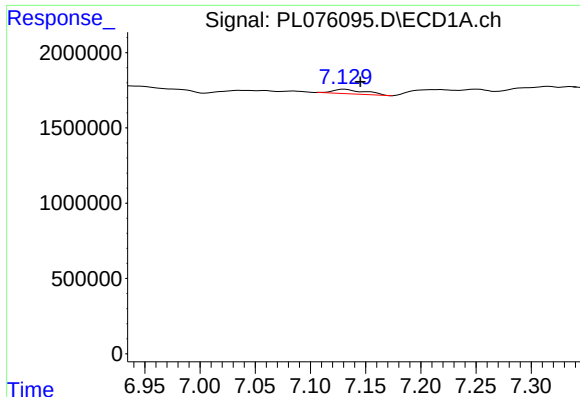
#6 beta-BHC

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



#6 beta-BHC

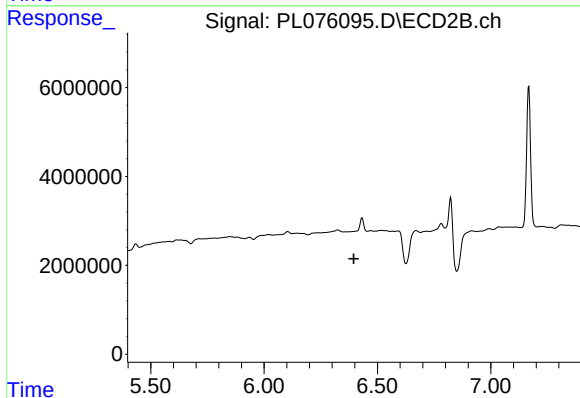
R.T.: 6.144 min
Delta R.T.: 0.009 min
Response: 1744823
Conc: 1.67 ng/ml



#7 delta-BHC

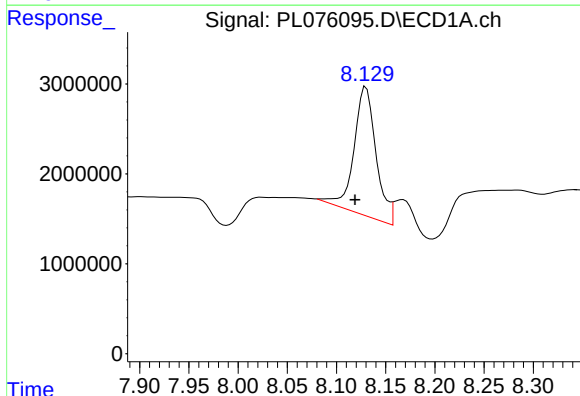
R.T.: 7.131 min
Delta R.T.: -0.014 min
Response: 604754
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



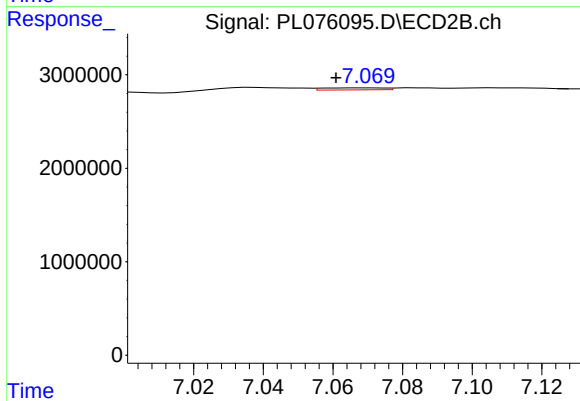
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



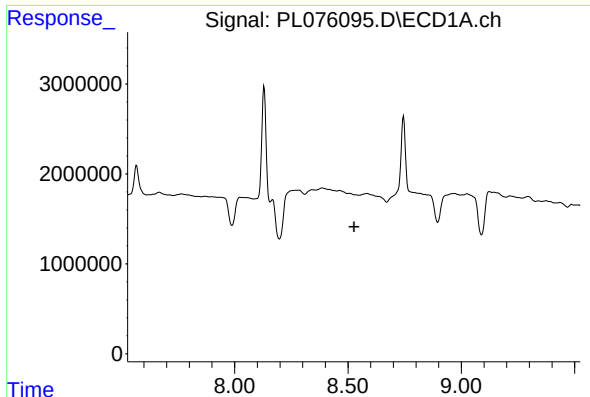
#8 Heptachlor epoxide

R.T.: 8.130 min
Delta R.T.: 0.011 min
Response: 22442589
Conc: 28.19 ng/ml



#8 Heptachlor epoxide

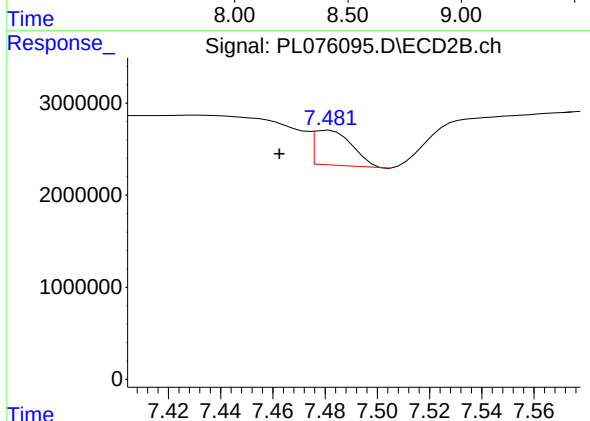
R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 256153
Conc: 0.13 ng/ml



#9 Endosulfan I

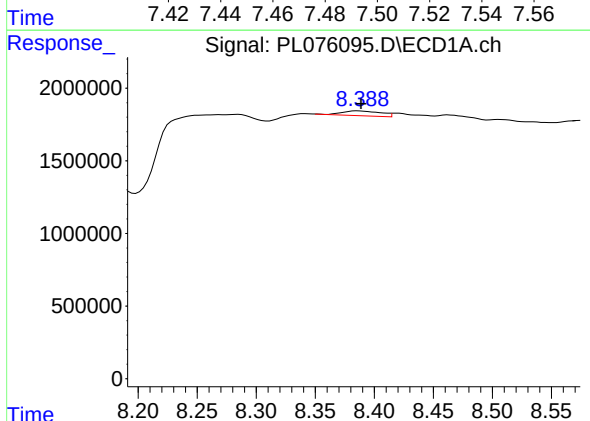
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



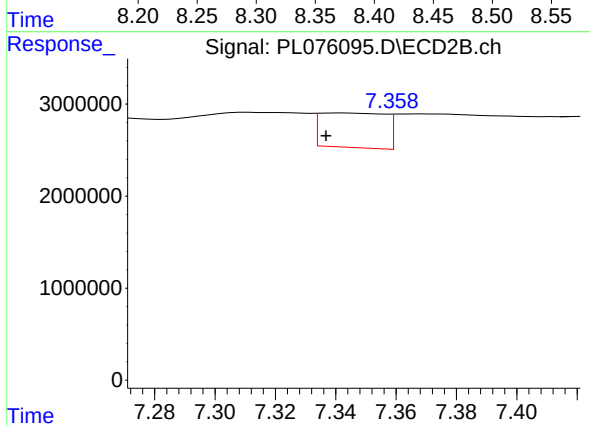
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: 0.019 min
Response: 3875341
Conc: 2.21 ng/ml



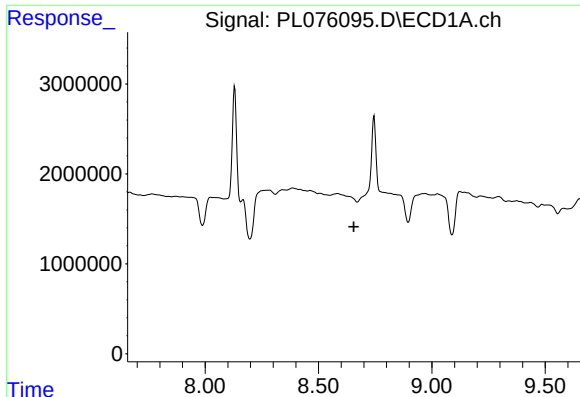
#10 gamma-Chlordane

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 753979
Conc: 0.97 ng/ml



#10 gamma-Chlordane

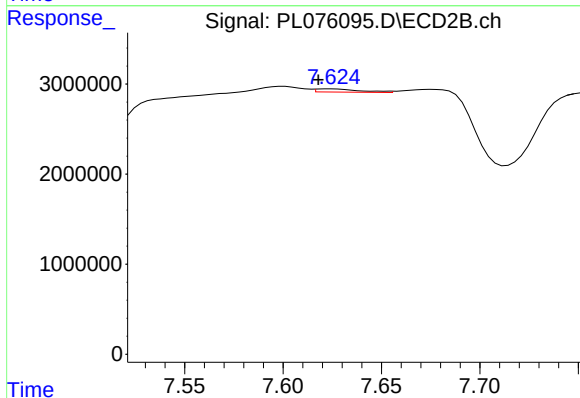
R.T.: 7.342 min
Delta R.T.: 0.005 min
Response: 5621759
Conc: 2.92 ng/ml



#12 4,4'-DDE

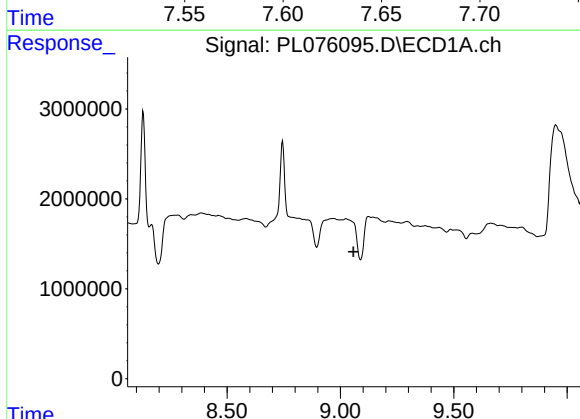
R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



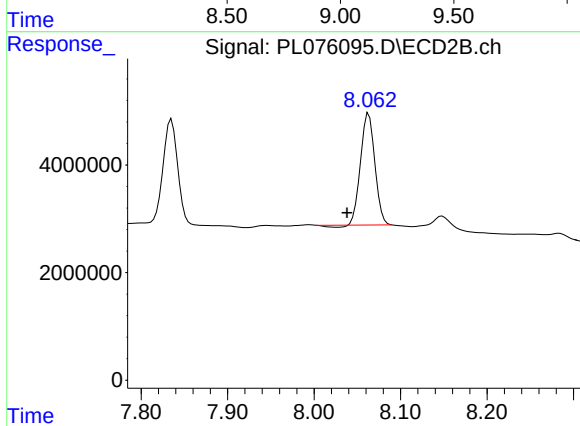
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: 0.007 min
Response: 539342
Conc: 0.32 ng/ml



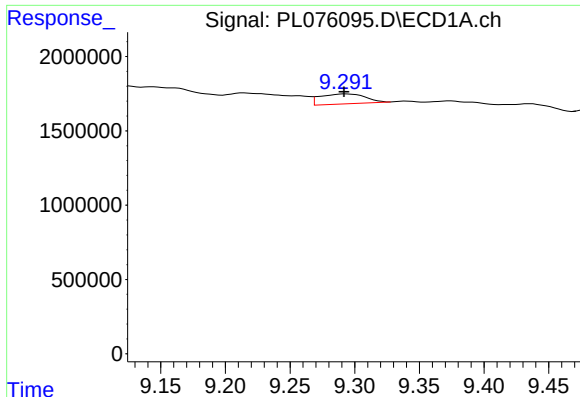
#14 Endrin

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



#14 Endrin

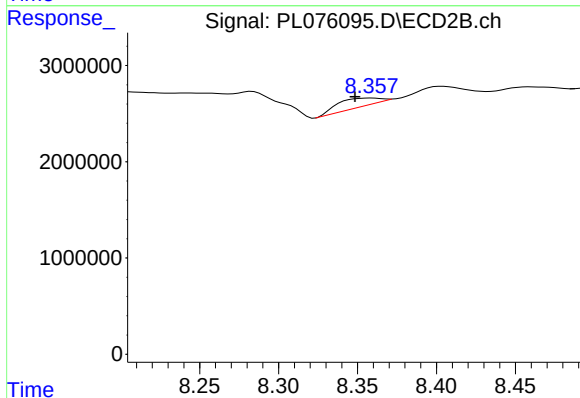
R.T.: 8.063 min
Delta R.T.: 0.025 min
Response: 23566619
Conc: 15.51 ng/ml



#15 Endosulfan II

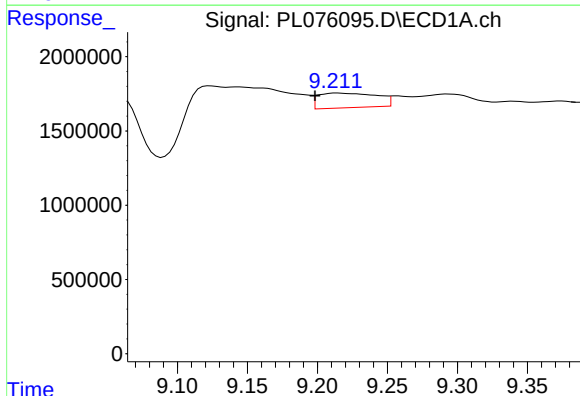
R.T.: 9.294 min
Delta R.T.: 0.002 min
Response: 1633551
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



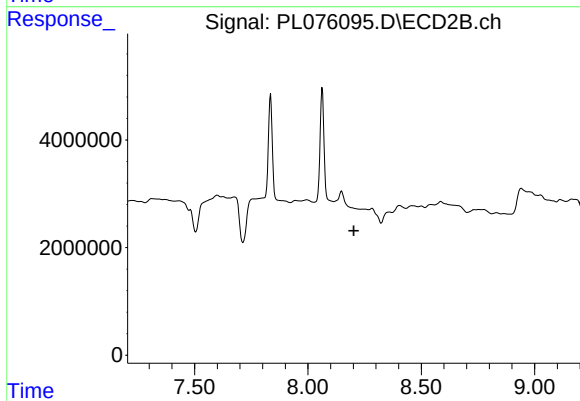
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: 0.010 min
Response: 1594531
Conc: 1.05 ng/ml



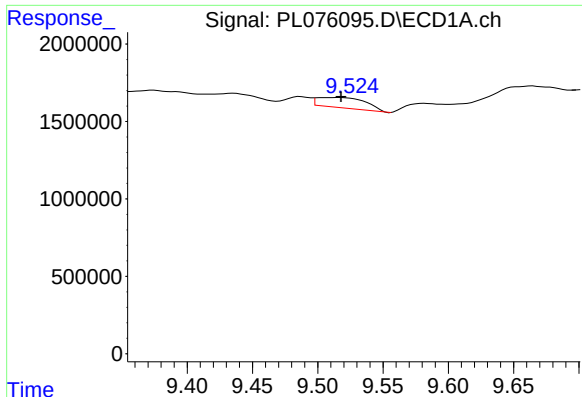
#16 4,4'-DDD

R.T.: 9.214 min
Delta R.T.: 0.016 min
Response: 2898327
Conc: 5.11 ng/ml



#16 4,4'-DDD

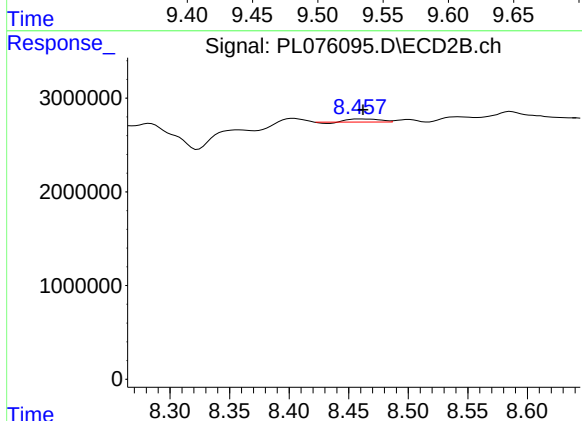
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

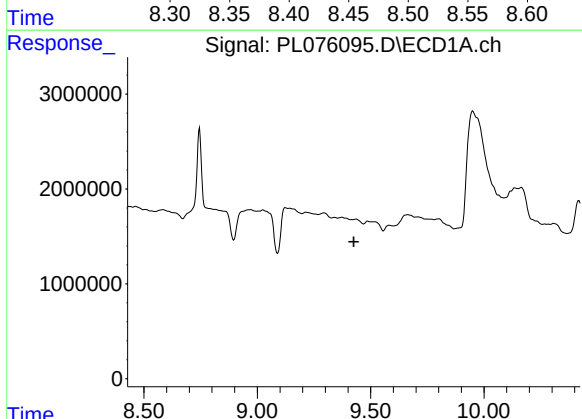
R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 1733263
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



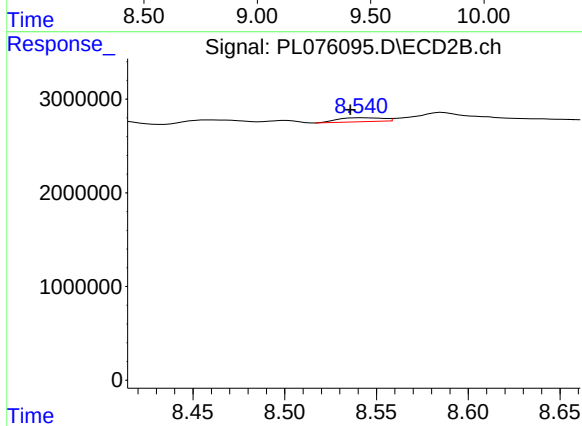
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 553549
Conc: 0.37 ng/ml



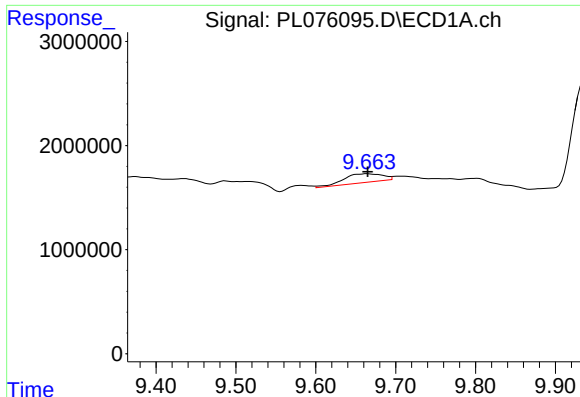
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

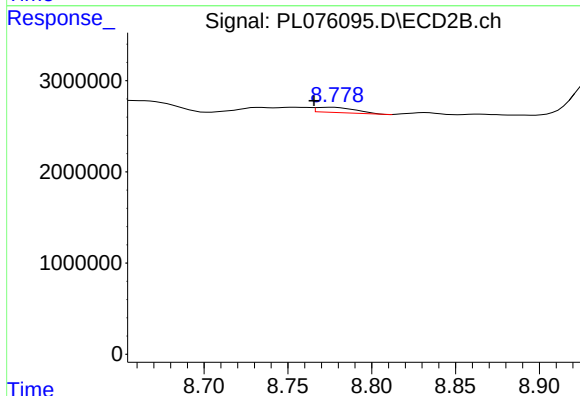
R.T.: 8.542 min
Delta R.T.: 0.006 min
Response: 726489
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

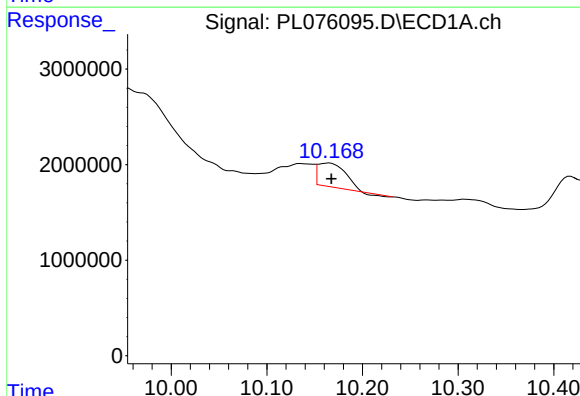
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 2850220
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



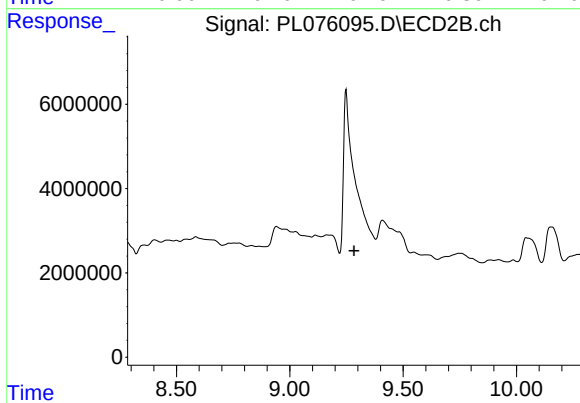
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: 0.011 min
Response: 839297
Conc: 0.55 ng/ml



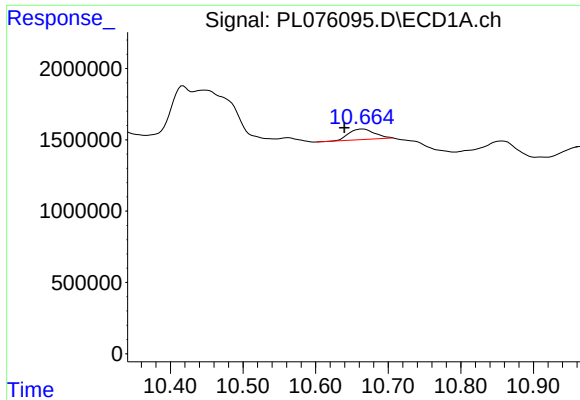
#21 Endrin ketone

R.T.: 10.165 min
Delta R.T.: -0.002 min
Response: 4693963
Conc: 6.51 ng/ml



#21 Endrin ketone

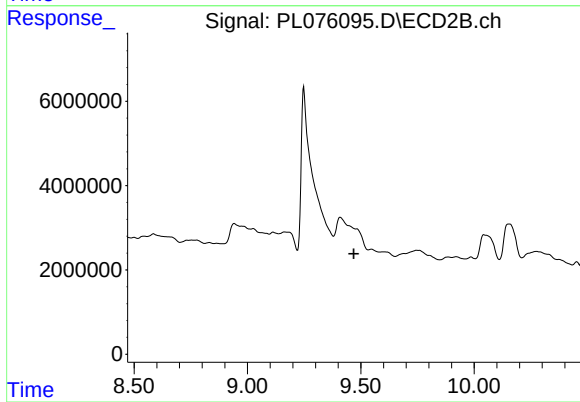
R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



#22 Mirex

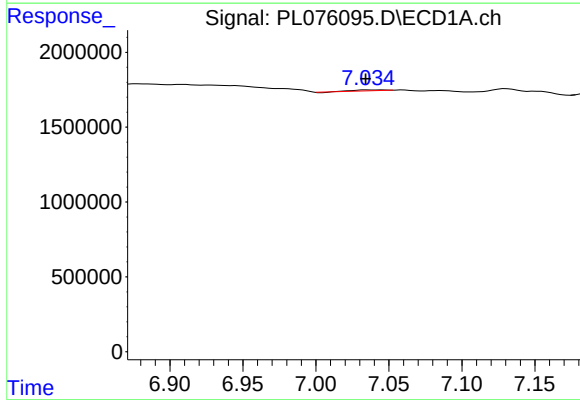
R.T.: 10.665 min
Delta R.T.: 0.026 min
Response: 1867295
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



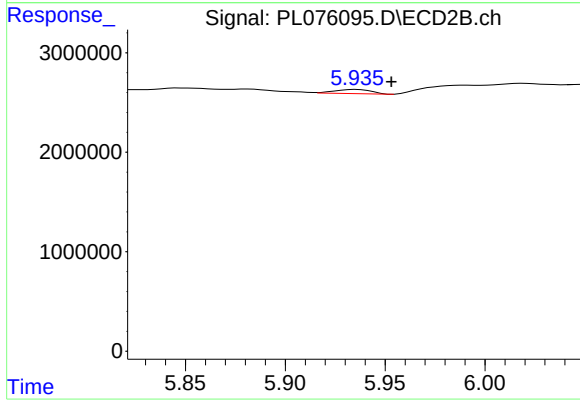
#22 Mirex

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



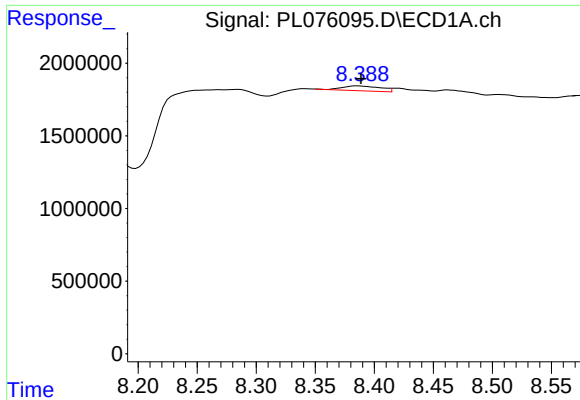
#23 Chlordane-1

R.T.: 7.036 min
Delta R.T.: 0.001 min
Response: 63484
Conc: 2.51 ng/ml



#23 Chlordane-1

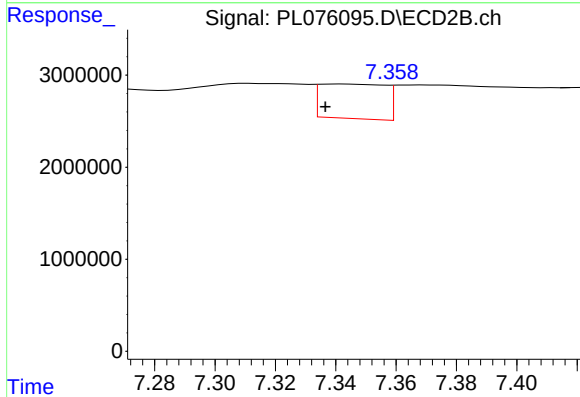
R.T.: 5.936 min
Delta R.T.: -0.017 min
Response: 519990
Conc: 9.29 ng/ml



#25 Chlordane-3

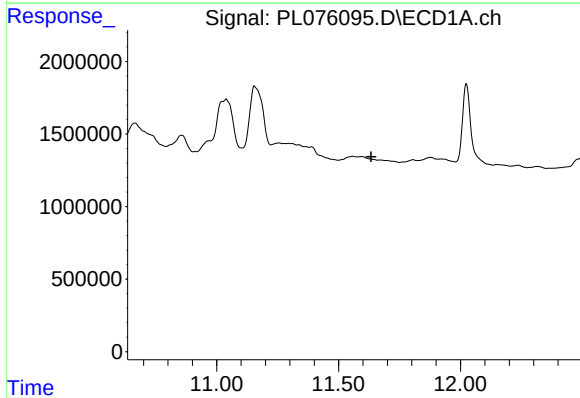
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 753979
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



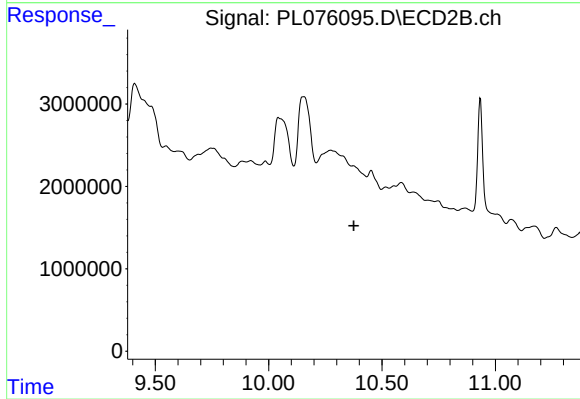
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: 0.006 min
Response: 5621759
Conc: 31.88 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.375 min
Response: 0
Conc: N.D.