

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 10:49
 Operator : AR\AJ
 Sample : N2545-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 18:50:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.645	5.485	7103203	36957764	21.984	20.728
28)	SA Decachlor...	10.413	11.334	7729787	26291128	14.864	14.885
Target Compounds							
3)	MA gamma-BHC...	5.770	0.000	40328	0	0.096	N.D. #
5)	MB Aldrin	0.000	7.447f	0	4420059	N.D.	1.882 #
6)	B beta-BHC	6.128f	0.000	34926	0	0.171	N.D. #
7)	B delta-BHC	0.000	6.954	0	828584	N.D.	0.339 #
8)	B Heptachlo...	7.066f	0.000	97263	0	0.227	N.D. #
9)	A Endosulfan I	7.462f	8.326	15941	288761	0.039	0.147 #
11)	B alpha-Chl...	0.000	8.289	0	1934378	N.D.	0.899 #
12)	B 4,4'-DDE	7.647	8.460	265244	1015181	0.727	0.510 #
13)	MA Dieldrin	7.783	0.000	90877	0	0.212	N.D. #
14)	MA Endrin	8.091f	0.000	82815	0	0.204	N.D. #
15)	B Endosulfa...	0.000	9.058	0	190174	N.D.	0.109 #
16)	A 4,4'-DDD	8.260f	8.999	196830	292145	0.610	0.190 #
17)	MA 4,4'-DDT	8.492	9.307	192157	624751	0.520	0.352 #
19)	B Endosulfa...	8.793	9.457	366445	2229721	0.858	1.340 #
20)	A Methoxychlor	9.090	9.801	32224	51782	0.130	0.054 #
21)	B Endrin ke...	0.000	9.956f	0	1080562	N.D.	0.624 #
22)	Mirex	9.531f	10.384f	166127	320937	0.356	0.233 #
24)	Chlordane-2	0.000	7.447	0	4420059	N.D.	53.488 #
26)	Chlordane-4	0.000	8.289	0	1934378	N.D.	4.877 #

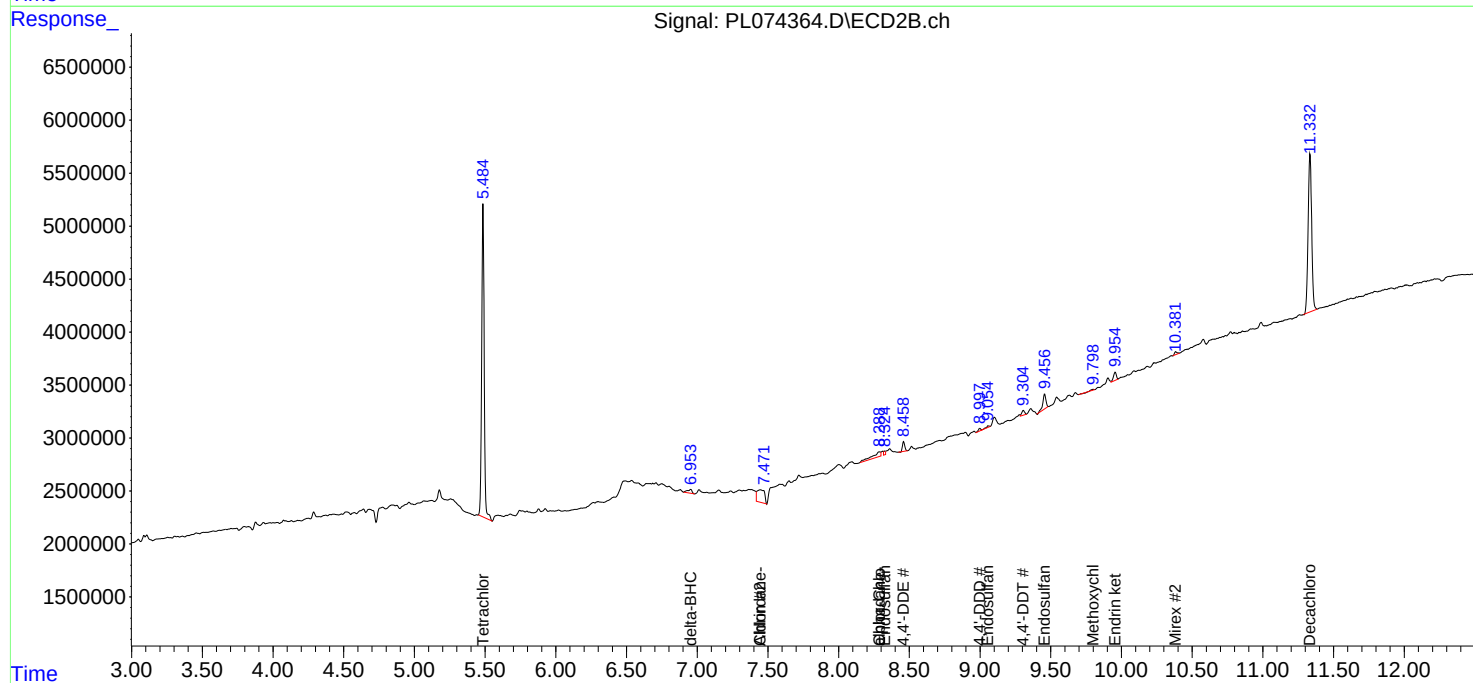
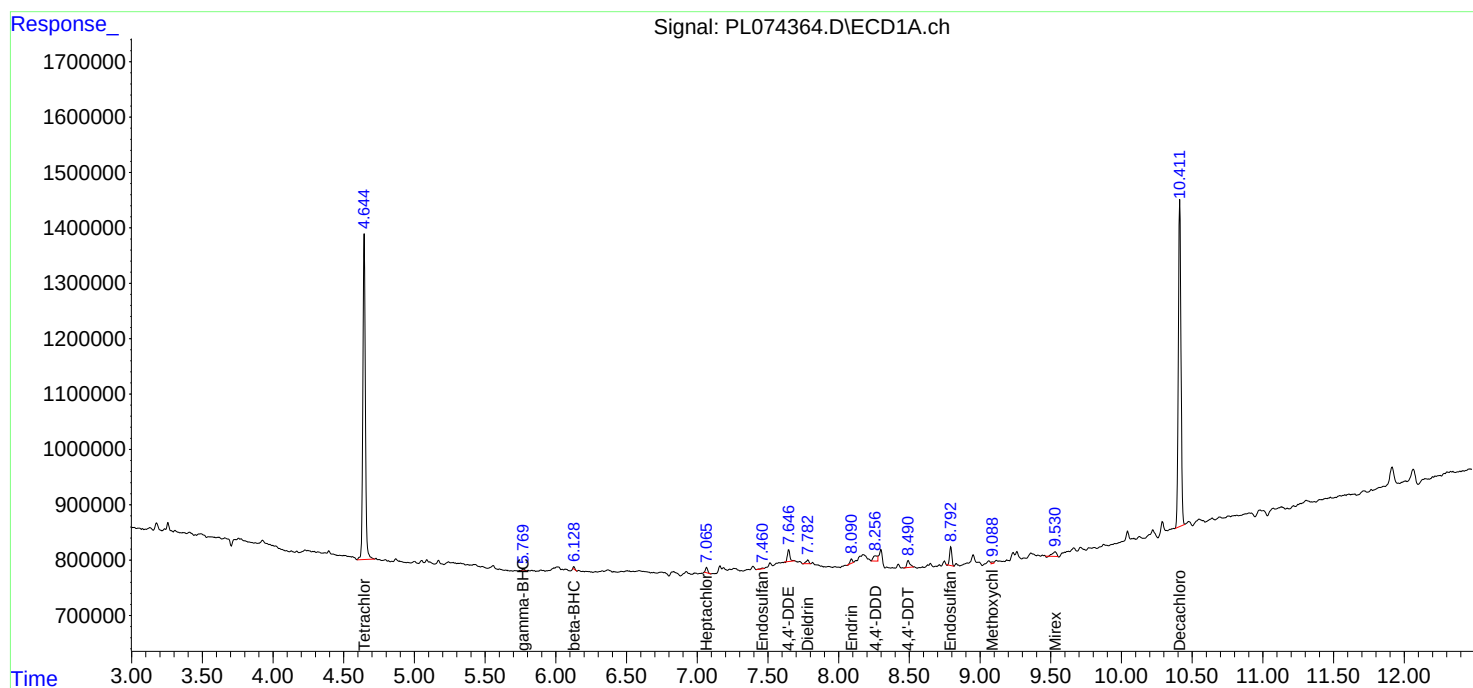
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

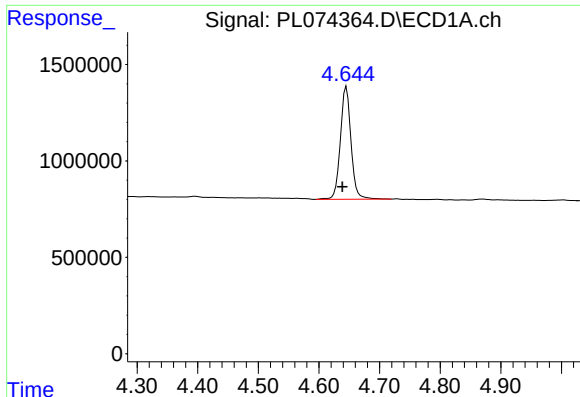
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
Data File : PL074364.D
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Acq On : 26 Apr 2022 10:49
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Sample : N2545-02
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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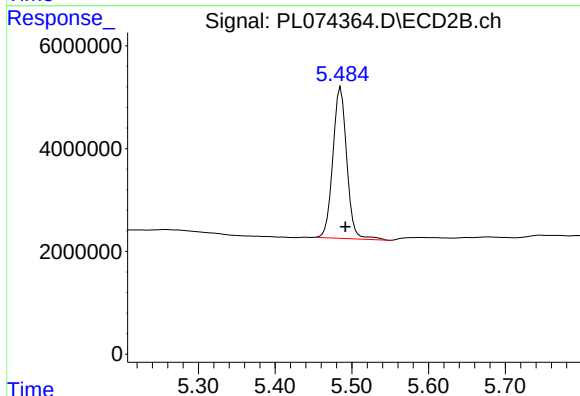




#1 Tetrachloro-m-xylene

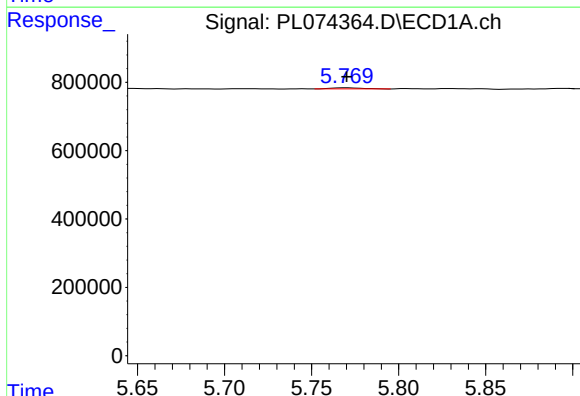
R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 7103203
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



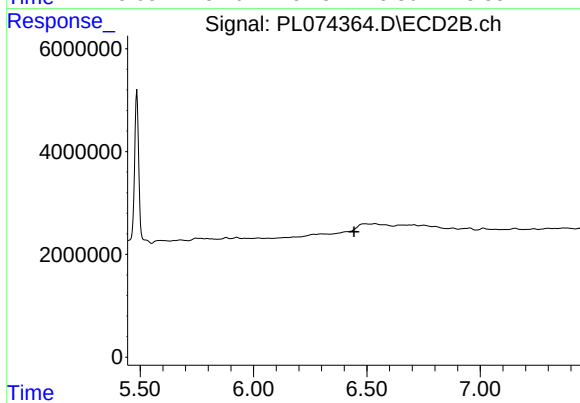
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 36957764
Conc: 20.73 ng/ml



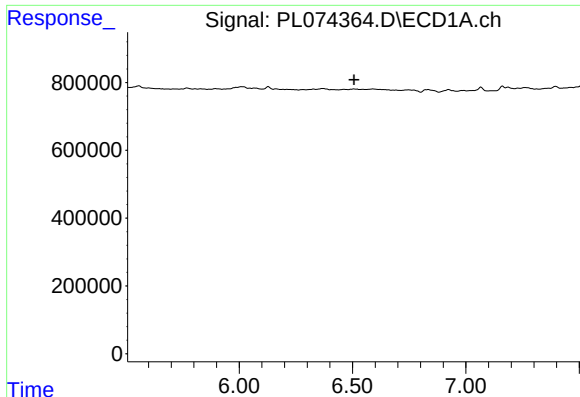
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 40328
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

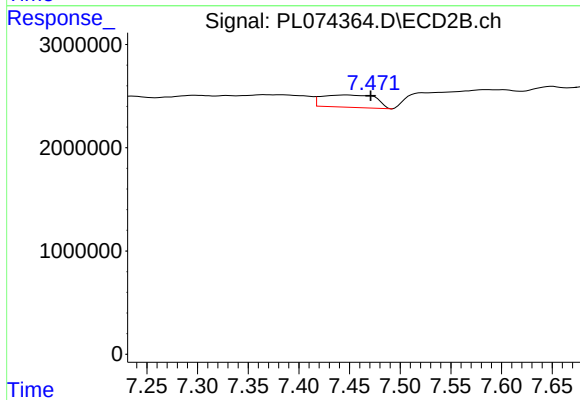
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#5 Aldrin

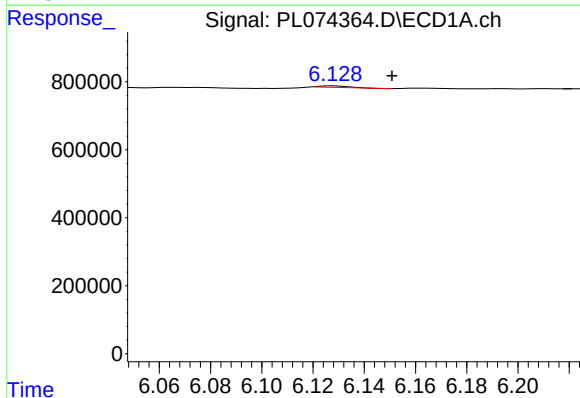
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



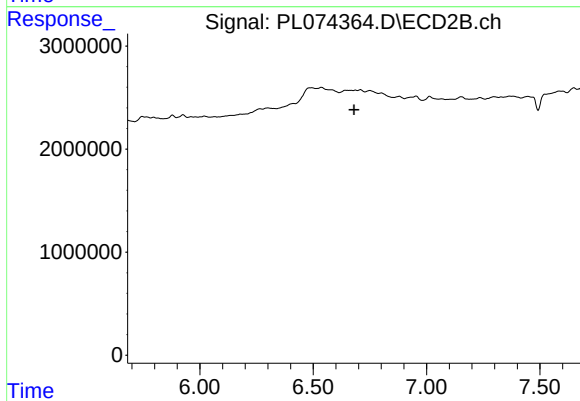
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.024 min
Response: 4420059
Conc: 1.88 ng/ml



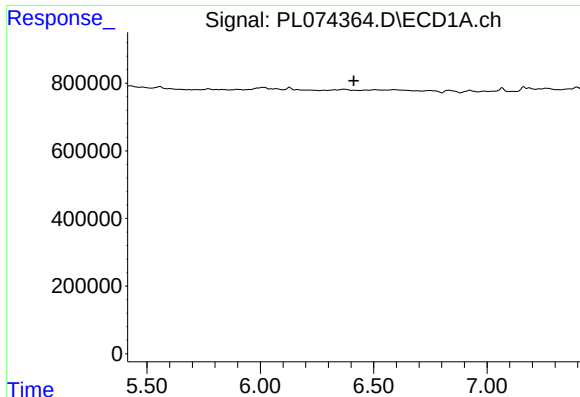
#6 beta-BHC

R.T.: 6.128 min
Delta R.T.: -0.023 min
Response: 34926
Conc: 0.17 ng/ml



#6 beta-BHC

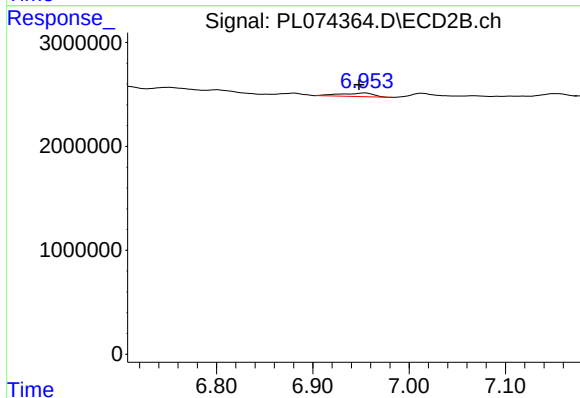
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

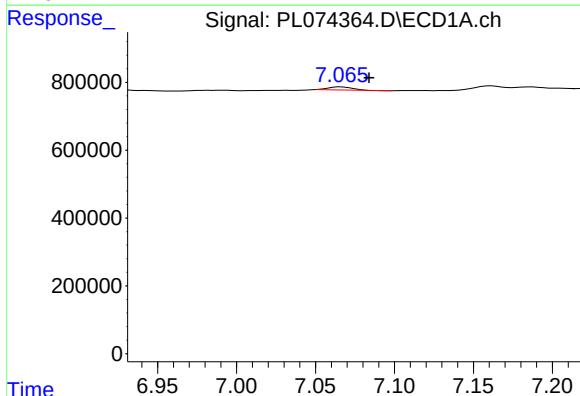
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



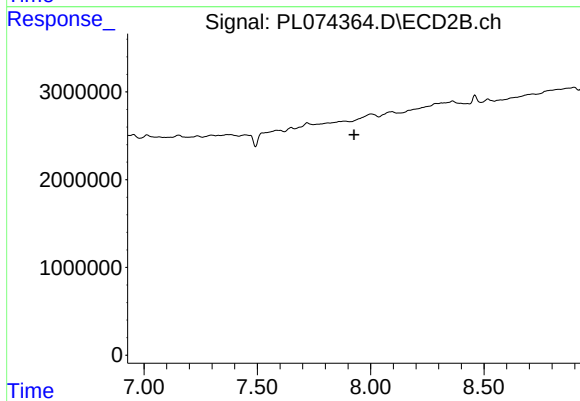
#7 delta-BHC

R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 828584
Conc: 0.34 ng/ml



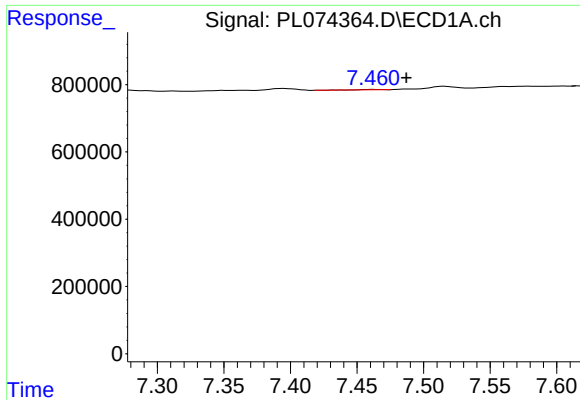
#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.017 min
Response: 97263
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

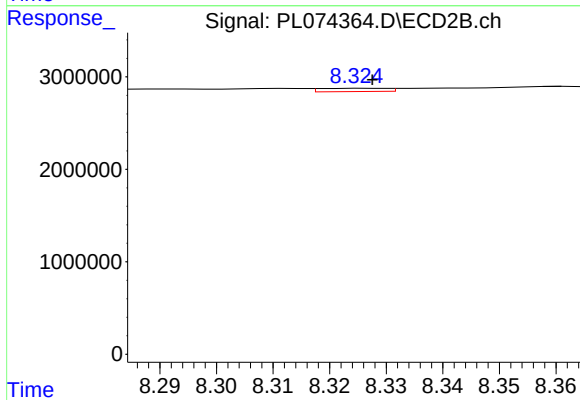
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.



#9 Endosulfan I

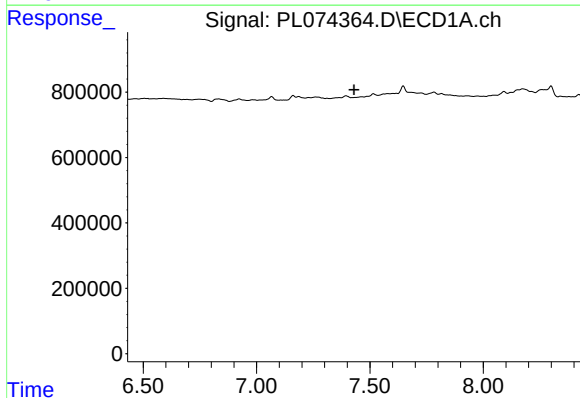
R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 15941
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



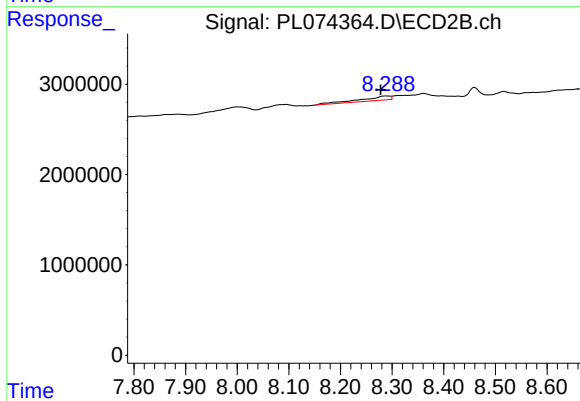
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 288761
Conc: 0.15 ng/ml



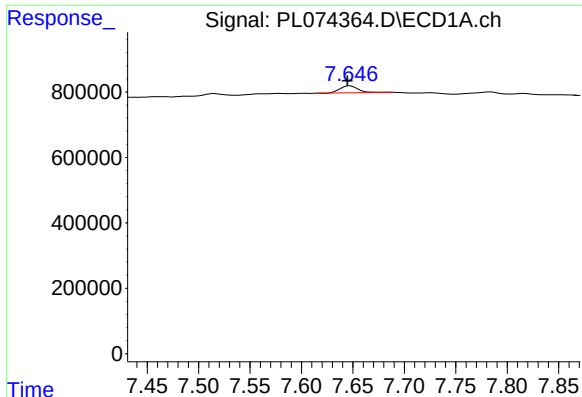
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

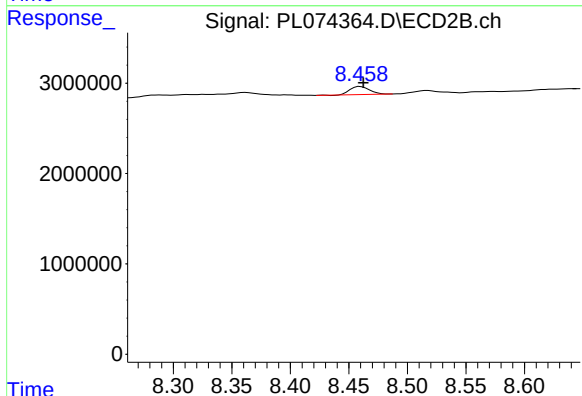
R.T.: 8.289 min
Delta R.T.: 0.011 min
Response: 1934378
Conc: 0.90 ng/ml



#12 4,4'-DDE

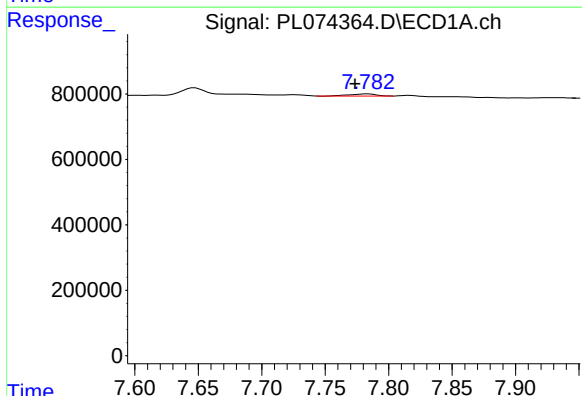
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 265244
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



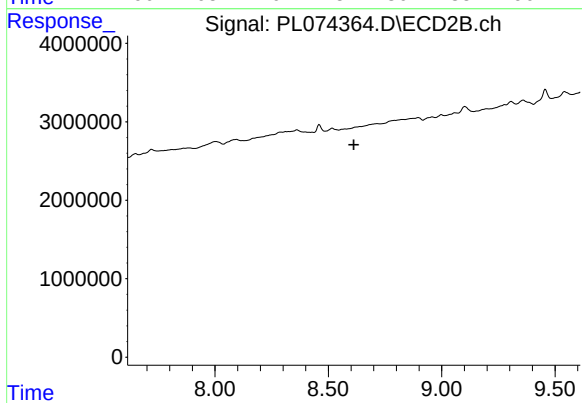
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 1015181
Conc: 0.51 ng/ml



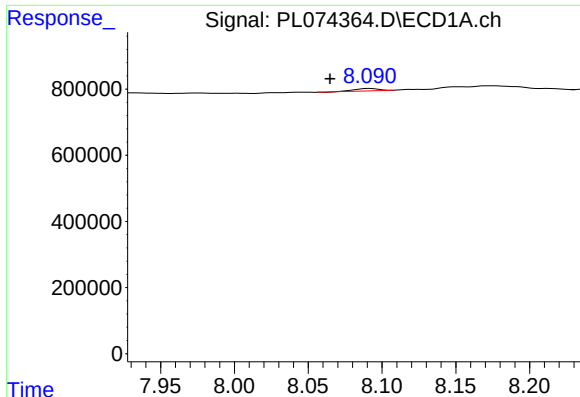
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: 0.010 min
Response: 90877
Conc: 0.21 ng/ml



#13 Dieldrin

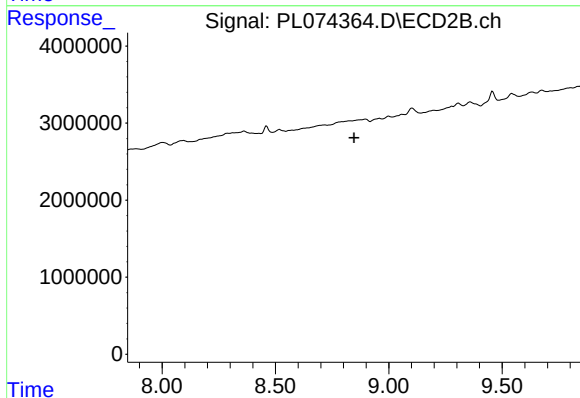
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#14 Endrin

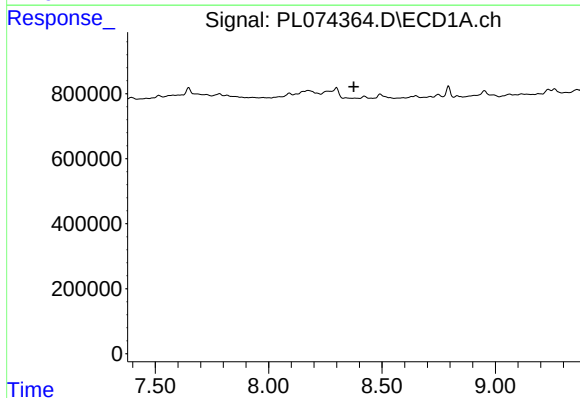
R.T.: 8.091 min
Delta R.T.: 0.026 min
Response: 82815
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



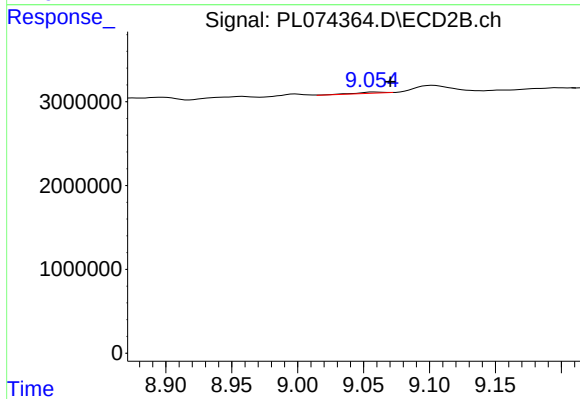
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



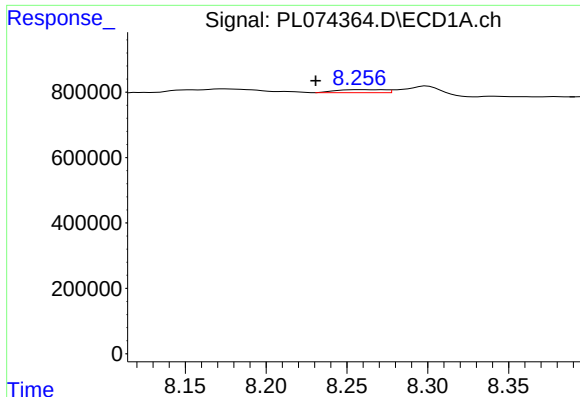
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

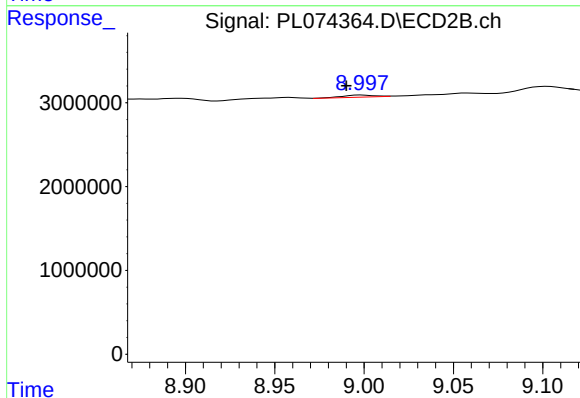
R.T.: 9.058 min
Delta R.T.: -0.013 min
Response: 190174
Conc: 0.11 ng/ml



#16 4,4'-DDD

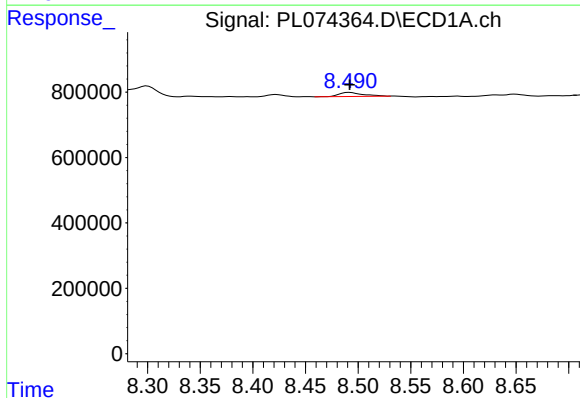
R.T.: 8.260 min
Delta R.T.: 0.029 min
Response: 196830
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



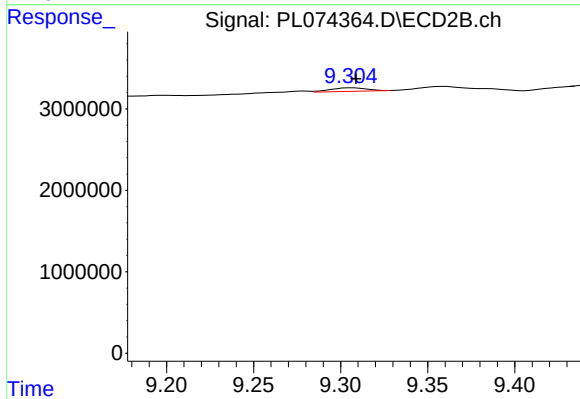
#16 4,4'-DDD

R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 292145
Conc: 0.19 ng/ml



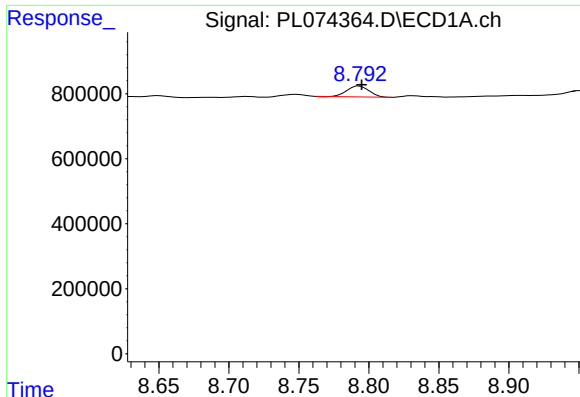
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 192157
Conc: 0.52 ng/ml



#17 4,4'-DDT

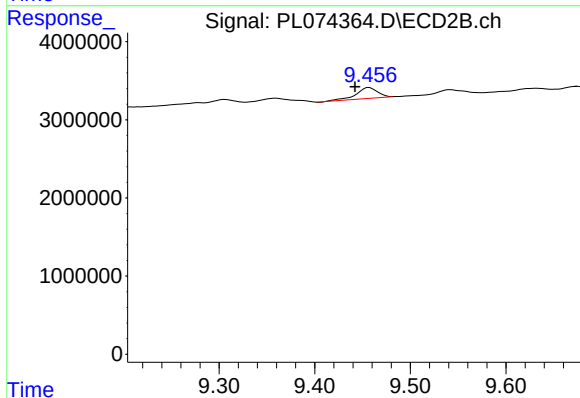
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 624751
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

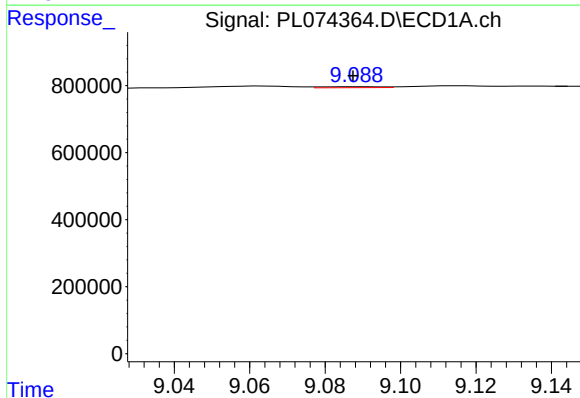
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 366445
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



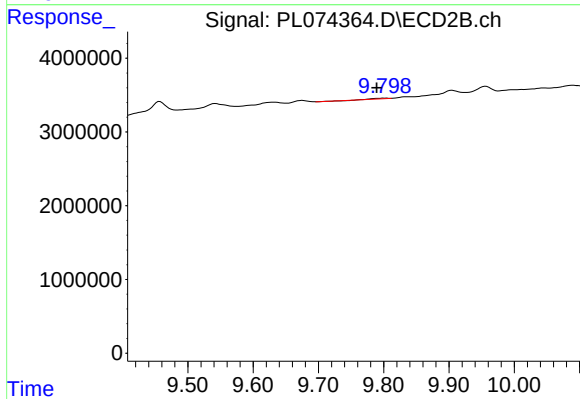
#19 Endosulfan Sulfate

R.T.: 9.457 min
Delta R.T.: 0.015 min
Response: 2229721
Conc: 1.34 ng/ml



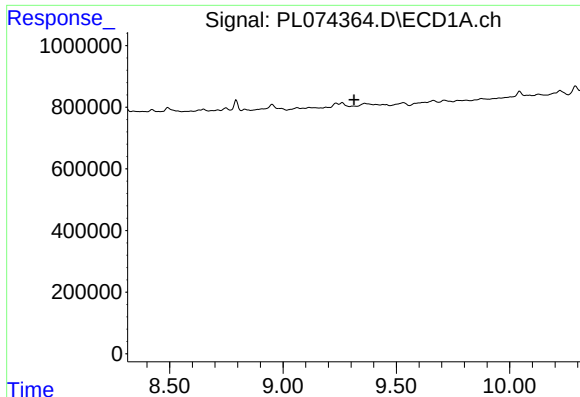
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 32224
Conc: 0.13 ng/ml



#20 Methoxychlor

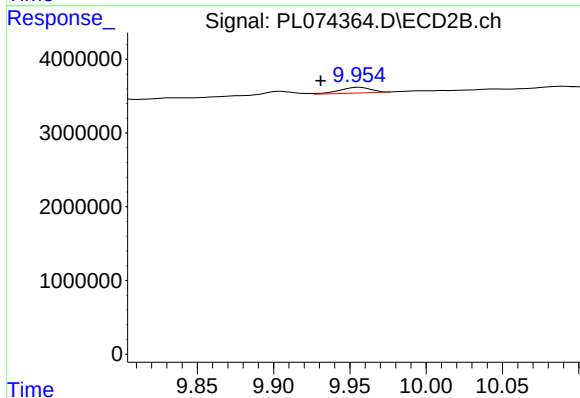
R.T.: 9.801 min
Delta R.T.: 0.011 min
Response: 51782
Conc: 0.05 ng/ml



#21 Endrin ketone

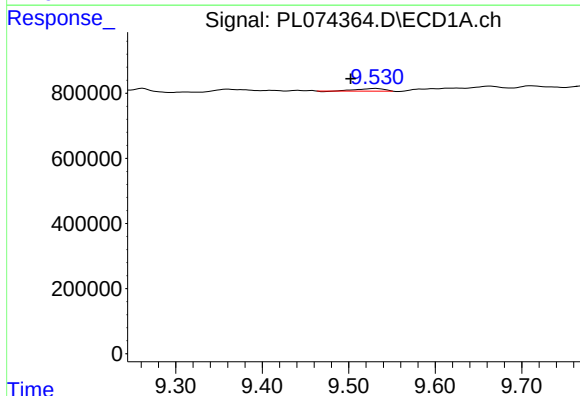
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



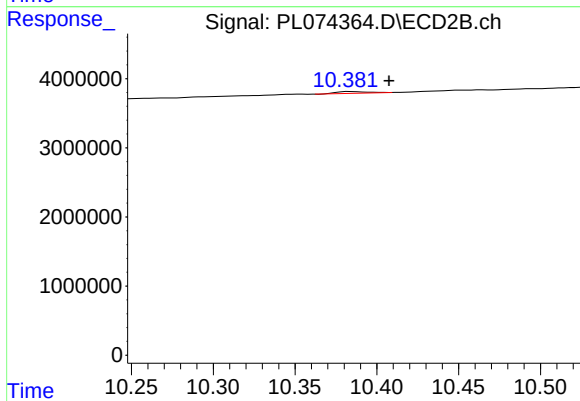
#21 Endrin ketone

R.T.: 9.956 min
Delta R.T.: 0.025 min
Response: 1080562
Conc: 0.62 ng/ml



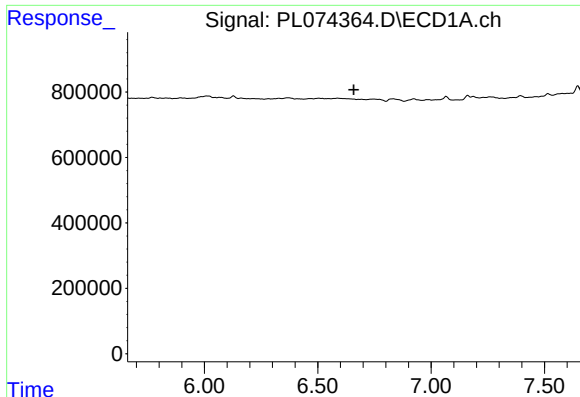
#22 Mirex

R.T.: 9.531 min
Delta R.T.: 0.029 min
Response: 166127
Conc: 0.36 ng/ml



#22 Mirex

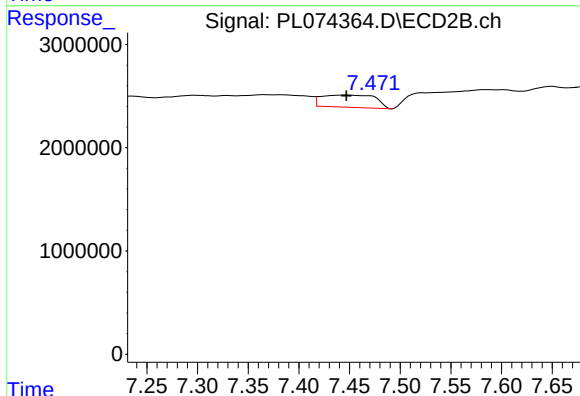
R.T.: 10.384 min
Delta R.T.: -0.023 min
Response: 320937
Conc: 0.23 ng/ml



#24 Chlordane-2

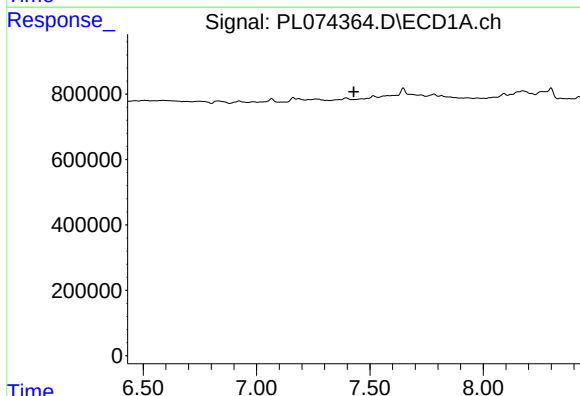
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



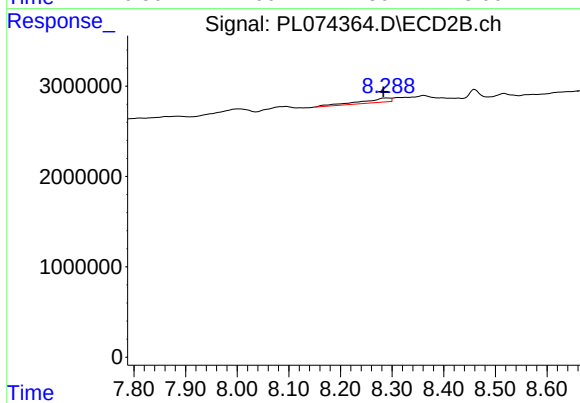
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 4420059
Conc: 53.49 ng/ml



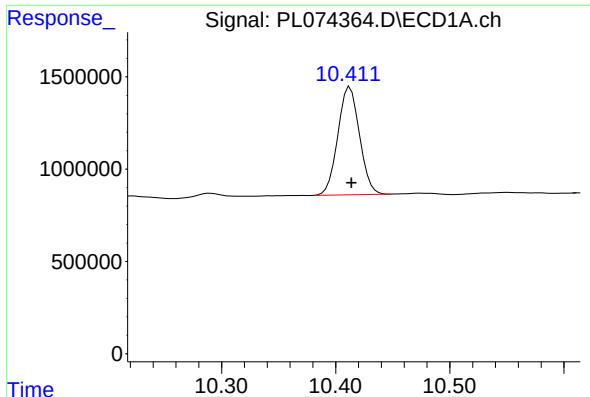
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

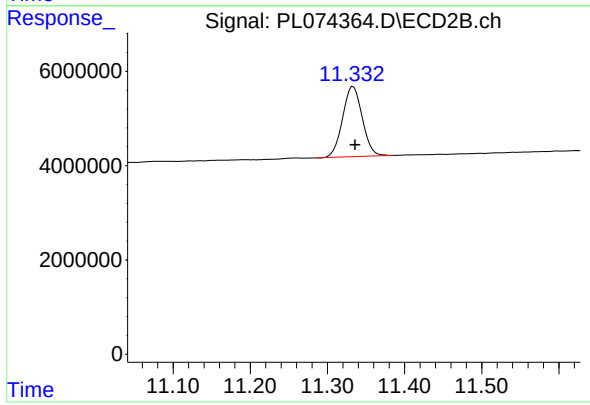
R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 1934378
Conc: 4.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.001 min
Response: 7729787
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 26291128
Conc: 14.88 ng/ml