

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 20:16
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:53:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.640	5.492	7125895	38201554	22.249	23.276
28)	SA Decachlor...	10.415	11.332	10471993	36491434	20.594	20.407
Target Compounds							
6)	B beta-BHC	0.000	6.675	0	733340	N.D.	0.704 #
7)	B delta-BHC	6.431	6.955	29691	1603991	0.074	0.745 #
8)	B Heptachlo...	0.000	7.928	0	426445	N.D.	0.214 #
9)	A Endosulfan I	7.503	0.000	42433	0	0.103	N.D. #
10)	B gamma-Chl...	7.362	8.196	52917	3590349	0.121	1.758 #
11)	B alpha-Chl...	7.438	0.000	14280	0	0.032	N.D. #
13)	MA Dieldrin	7.781	0.000	232782	0	0.559	N.D. #
14)	MA Endrin	8.089f	8.860	298964	48620	0.771	0.032 #
15)	B Endosulfa...	8.376	9.057	15291	1435353	0.039	0.935 #
16)	A 4,4'-DDD	0.000	9.001	0	1480488	N.D.	1.014 #
19)	B Endosulfa...	0.000	9.465f	0	80226	N.D.	0.051 #
20)	A Methoxychlor	9.105	0.000	40127	0	0.156	N.D. #
22)	Mirex	9.533f	0.000	45337	0	0.096	N.D. #
23)	Chlordane-1	0.000	6.856	0	748106	N.D.	10.951 #
25)	Chlordane-3	7.362	8.196	52917	3590349	1.296	13.242 #
26)	Chlordane-4	7.438	0.000	14280	0	0.322	N.D. #
27)	Chlordane-5	8.376	0.000	15291	0	0.934	N.D. #

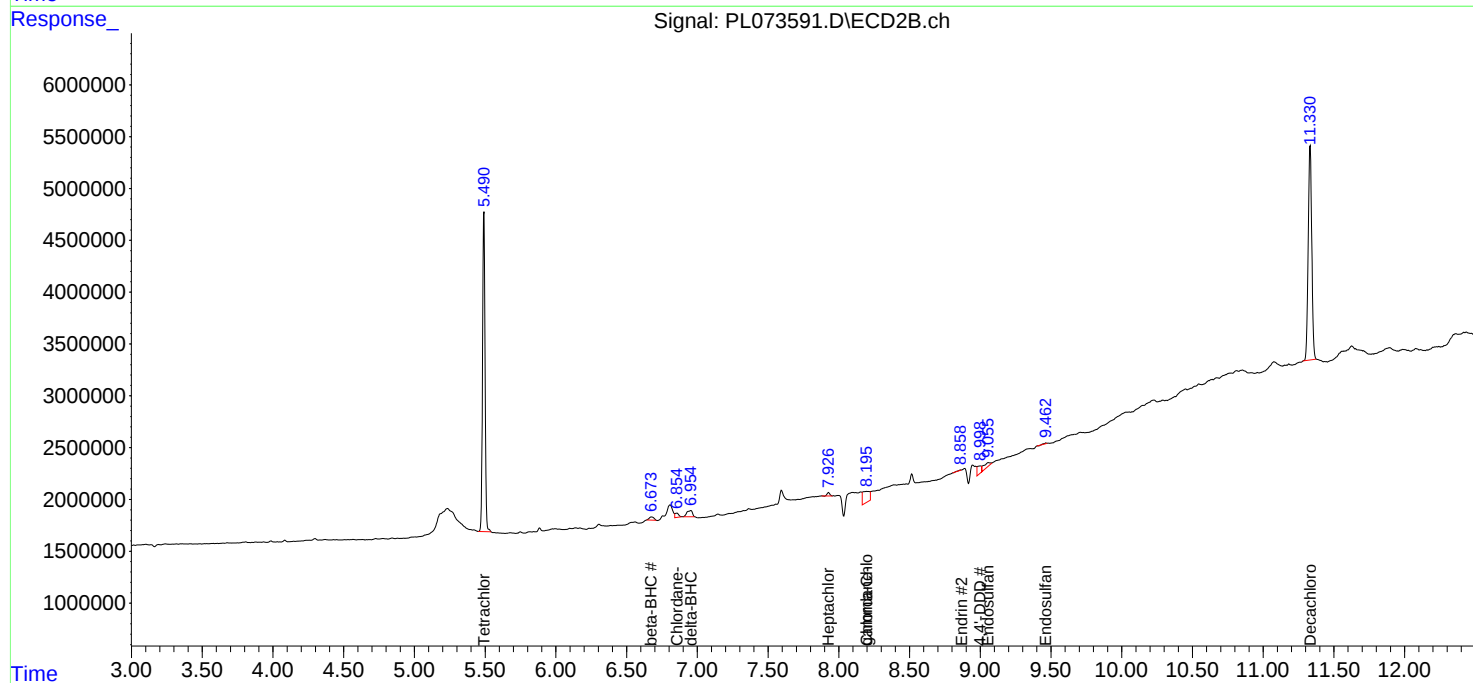
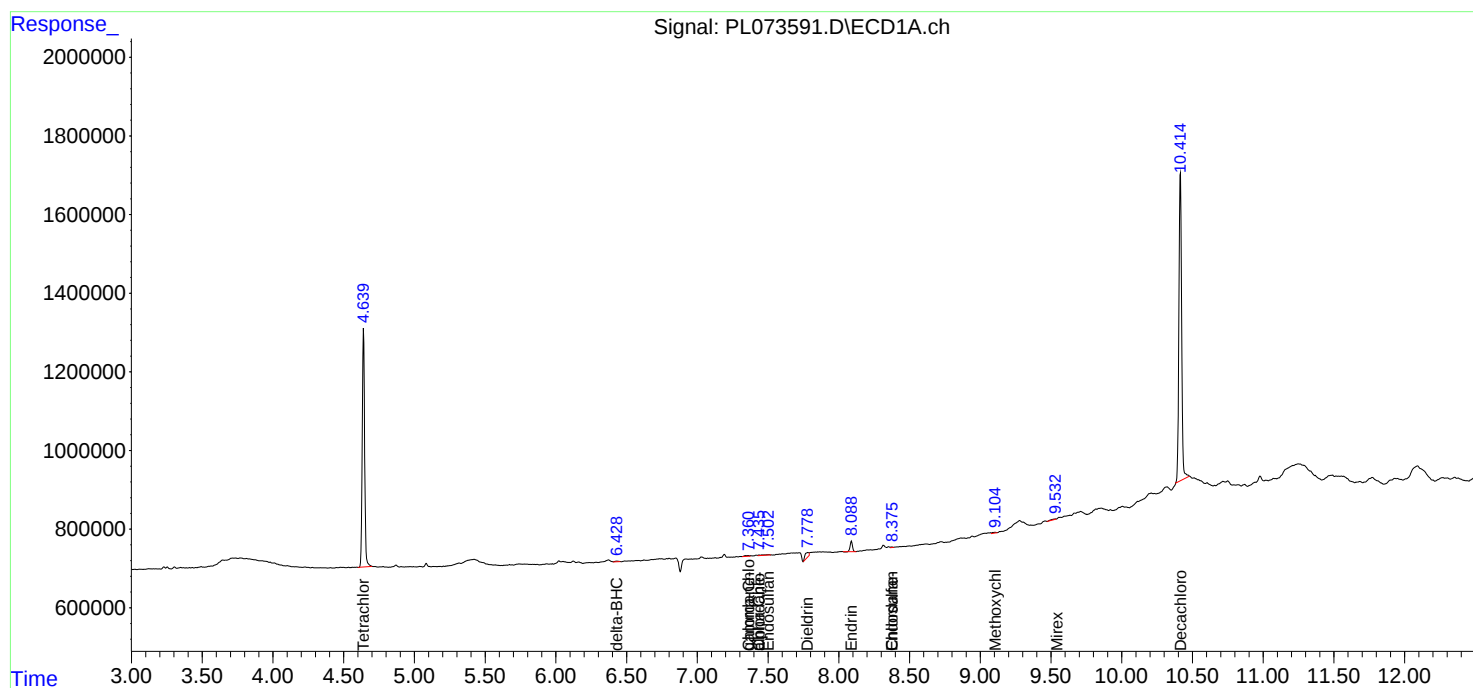
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

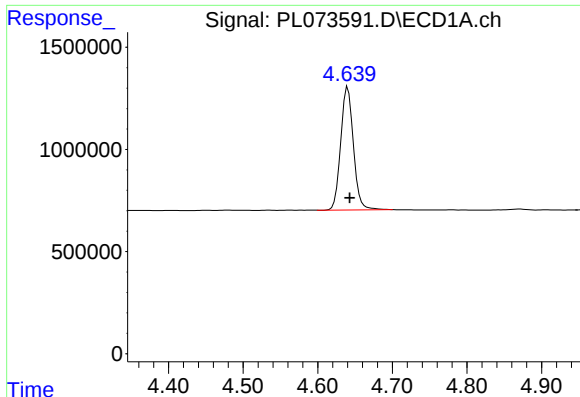
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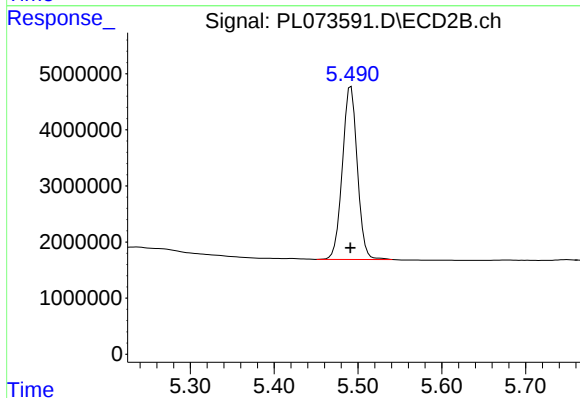




#1 Tetrachloro-m-xylene

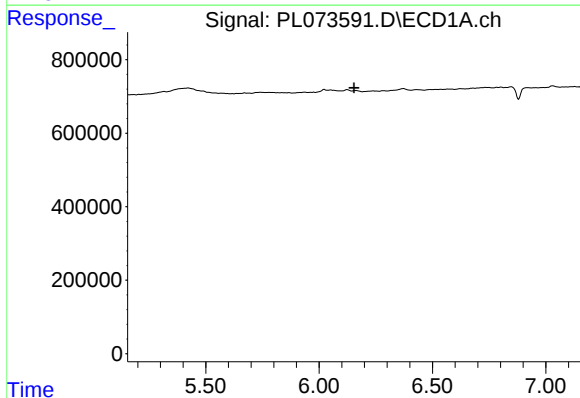
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 7125895
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



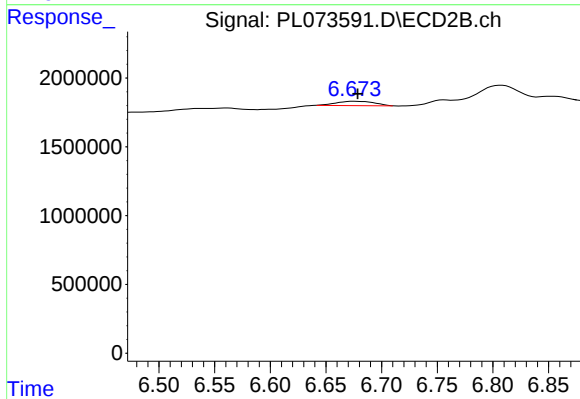
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 38201554
Conc: 23.28 ng/ml



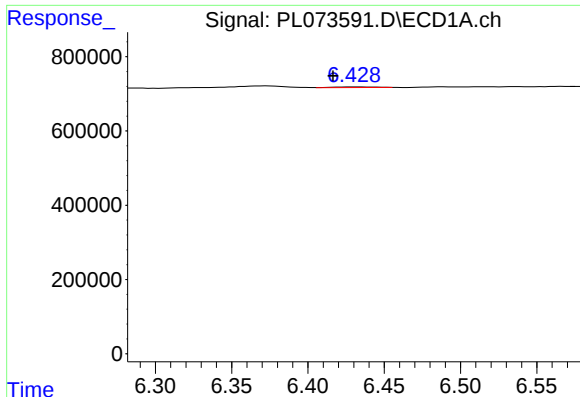
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

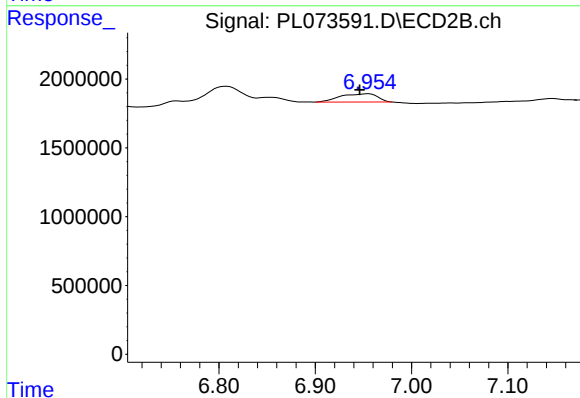
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 733340
Conc: 0.70 ng/ml



#7 delta-BHC

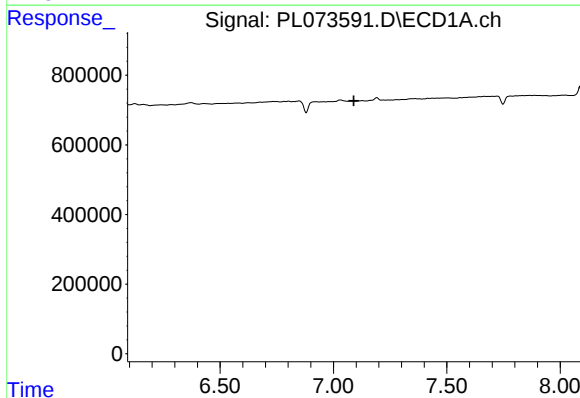
R.T.: 6.431 min
Delta R.T.: 0.014 min
Response: 29691
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



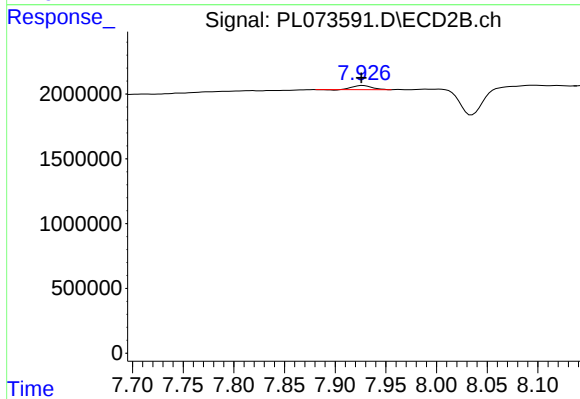
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 1603991
Conc: 0.74 ng/ml



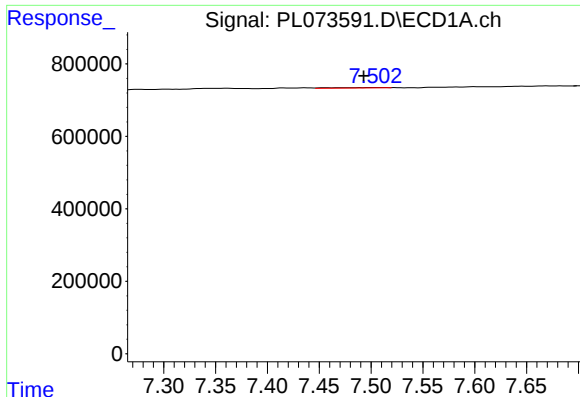
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

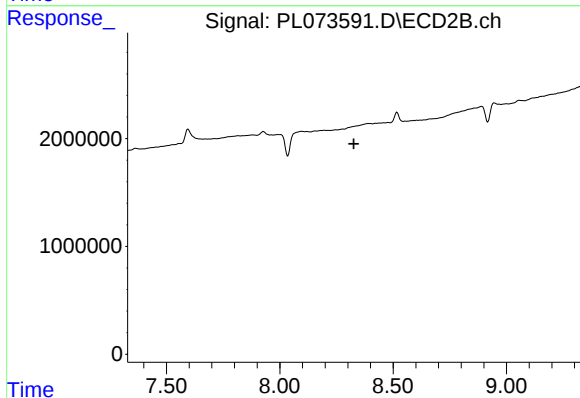
R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 426445
Conc: 0.21 ng/ml



#9 Endosulfan I

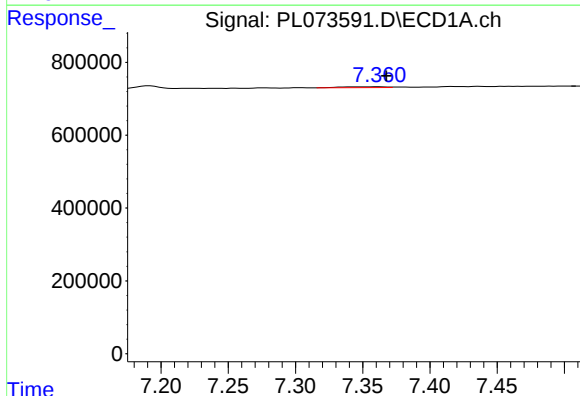
R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 42433
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



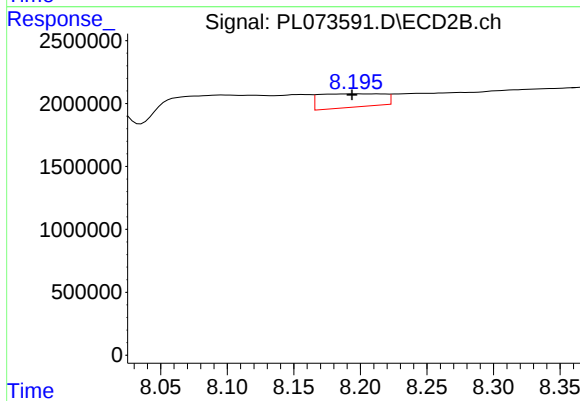
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



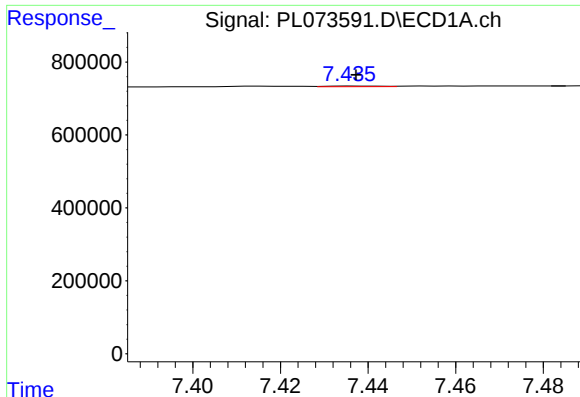
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 52917
Conc: 0.12 ng/ml



#10 gamma-Chlordane

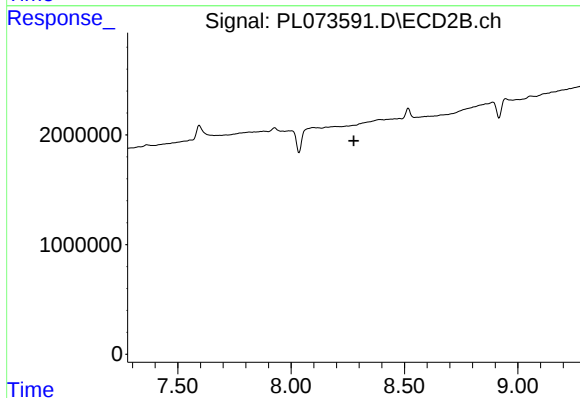
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 3590349
Conc: 1.76 ng/ml



#11 alpha-Chlordane

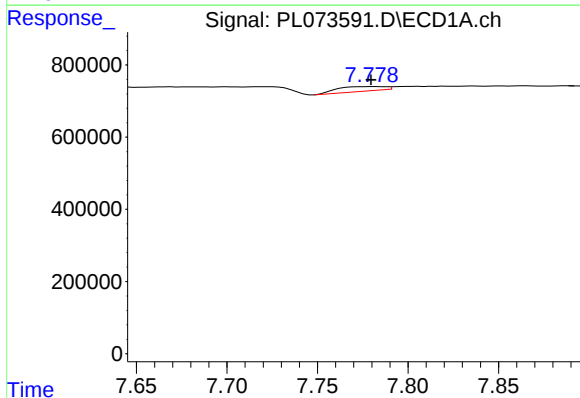
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 14280
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



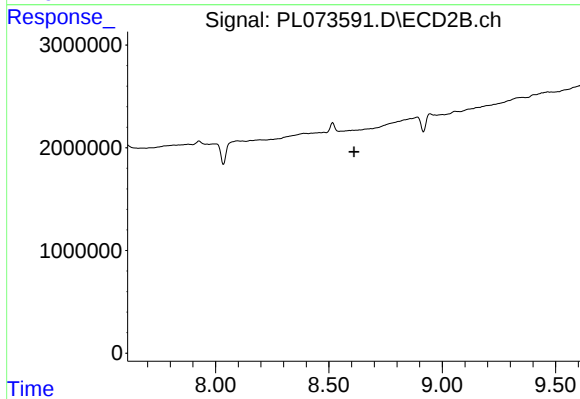
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



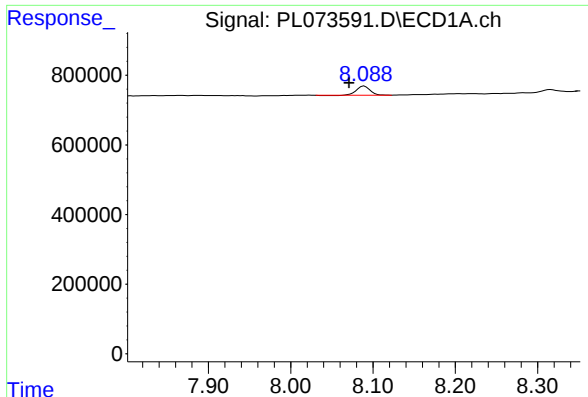
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 232782
Conc: 0.56 ng/ml



#13 Dieldrin

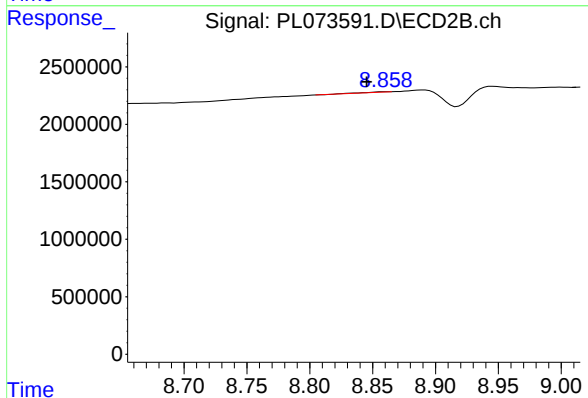
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

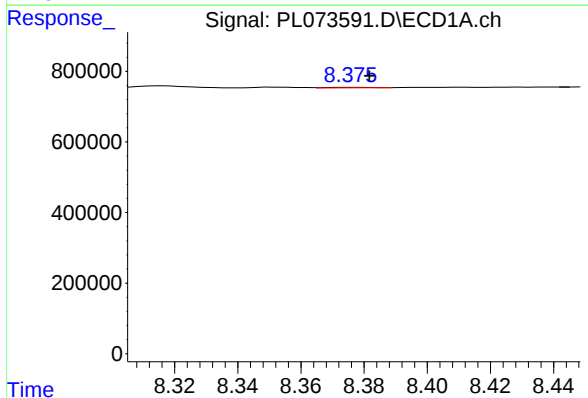
R.T.: 8.089 min
Delta R.T.: 0.019 min
Response: 298964
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



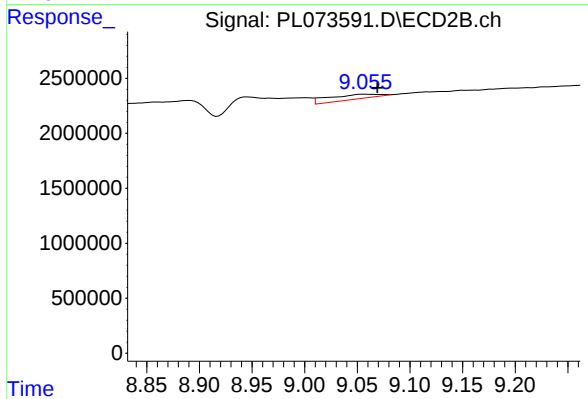
#14 Endrin

R.T.: 8.860 min
Delta R.T.: 0.015 min
Response: 48620
Conc: 0.03 ng/ml



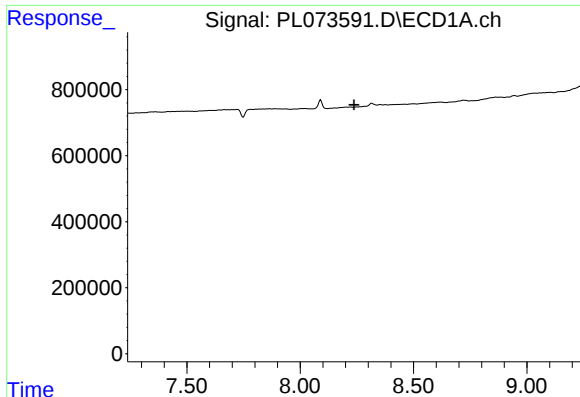
#15 Endosulfan II

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 15291
Conc: 0.04 ng/ml



#15 Endosulfan II

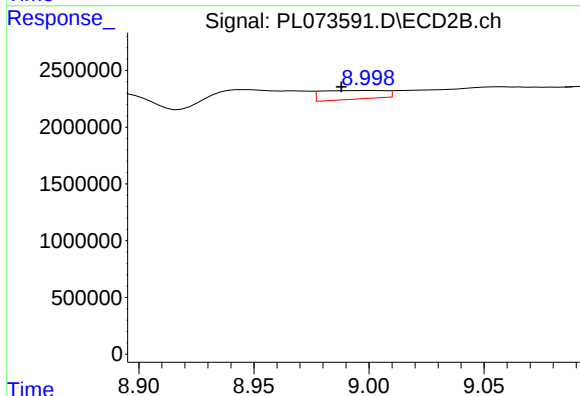
R.T.: 9.057 min
Delta R.T.: -0.012 min
Response: 1435353
Conc: 0.93 ng/ml



#16 4,4'-DDD

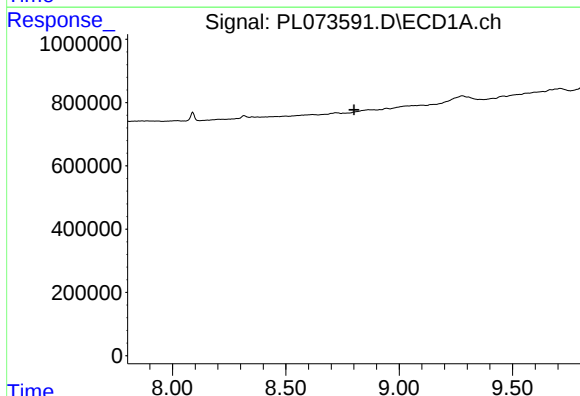
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



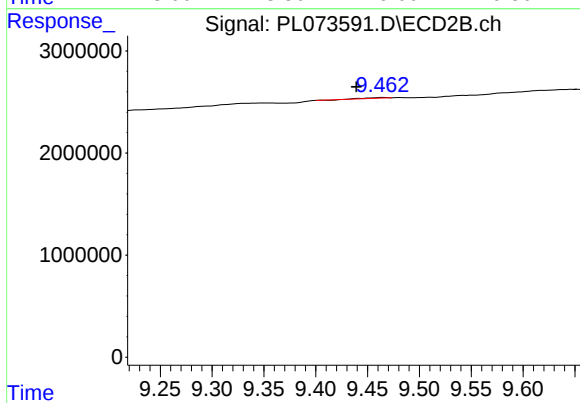
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 1480488
Conc: 1.01 ng/ml



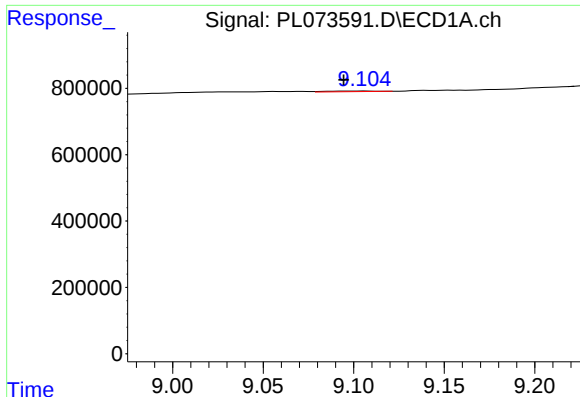
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

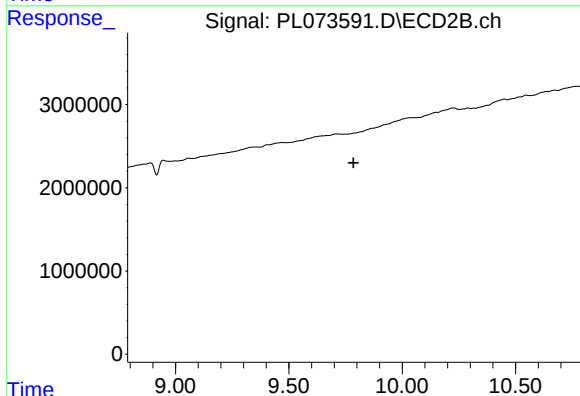
R.T.: 9.465 min
Delta R.T.: 0.026 min
Response: 80226
Conc: 0.05 ng/ml



#20 Methoxychlor

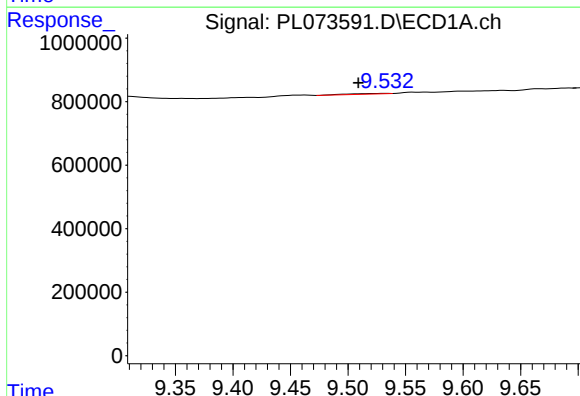
R.T.: 9.105 min
Delta R.T.: 0.011 min
Response: 40127
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



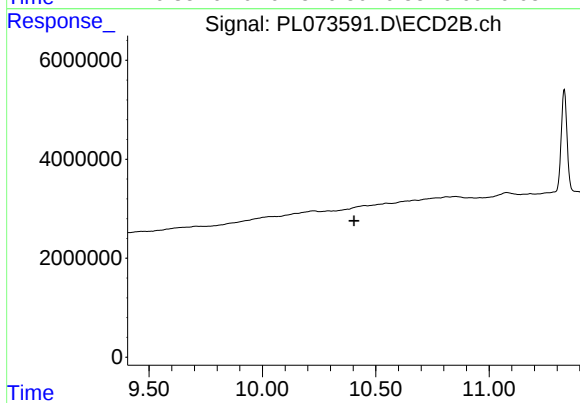
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



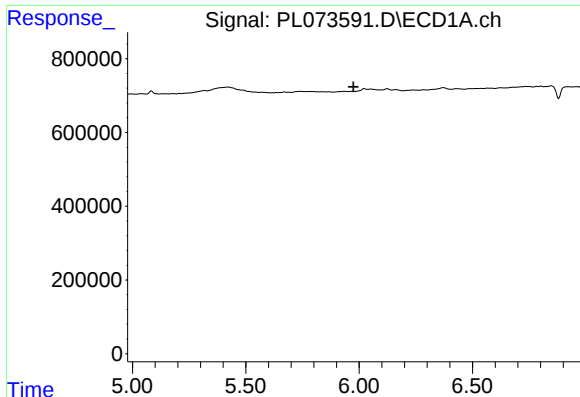
#22 Mirex

R.T.: 9.533 min
Delta R.T.: 0.024 min
Response: 45337
Conc: 0.10 ng/ml



#22 Mirex

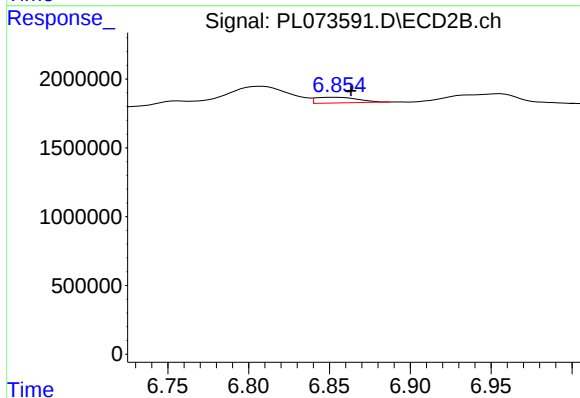
R.T.: 0.000 min
Exp R.T. : 10.404 min
Response: 0
Conc: N.D.



#23 Chlordane-1

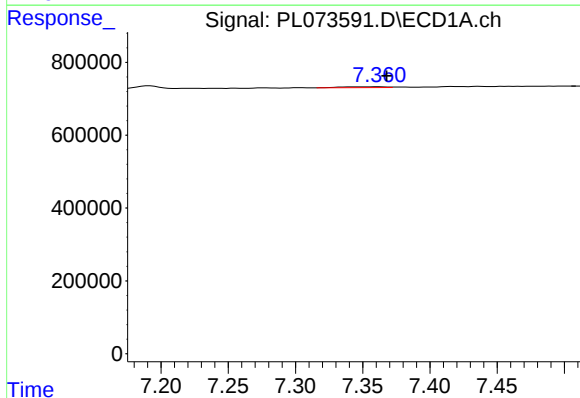
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



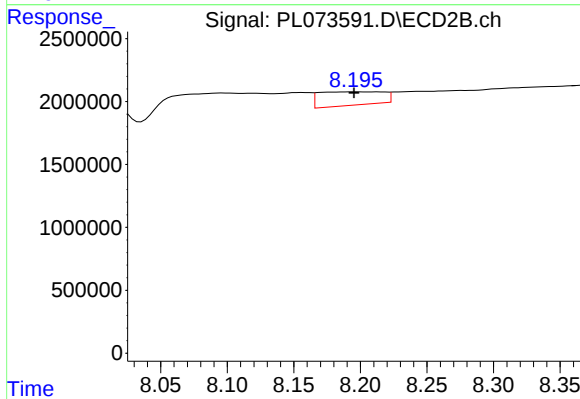
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 748106
Conc: 10.95 ng/ml



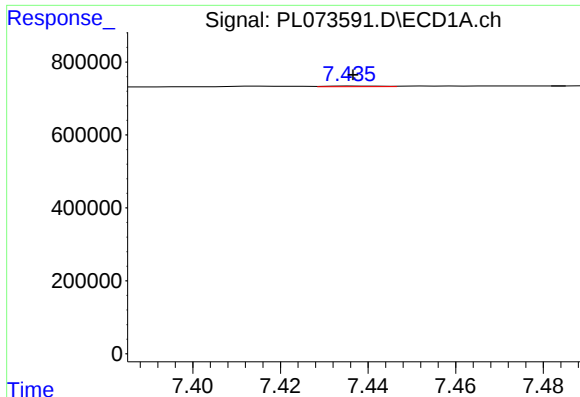
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 52917
Conc: 1.30 ng/ml



#25 Chlordane-3

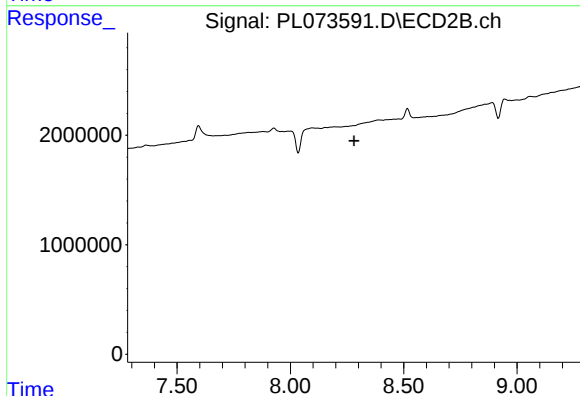
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 3590349
Conc: 13.24 ng/ml



#26 Chlordane-4

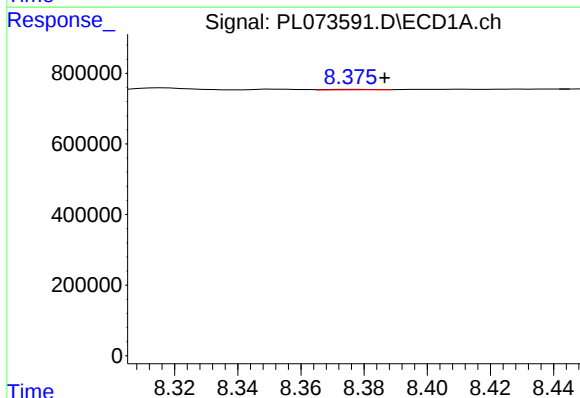
R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 14280
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



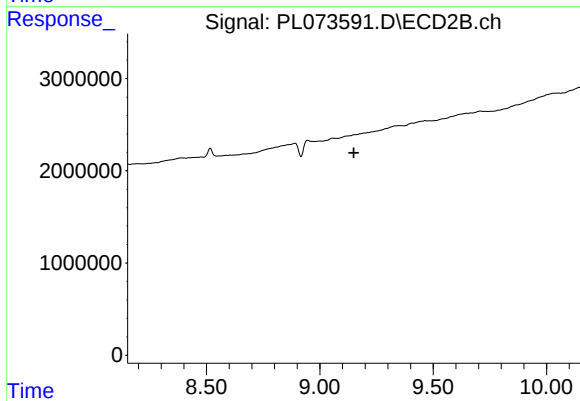
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



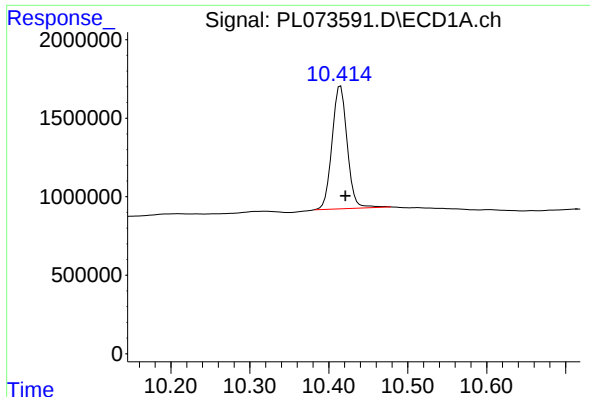
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 15291
Conc: 0.93 ng/ml



#27 Chlordane-5

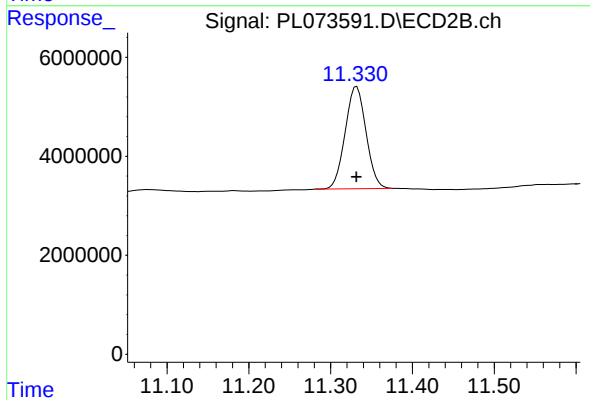
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 10471993
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 36491434
Conc: 20.41 ng/ml