

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 16:26
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:02:09 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...	4.647	5.488	6549947	34181246	20.450	20.826
28)	SA Decachlor...	10.420	11.329	10734172	37692544	21.110	21.079
Target Compounds							
3)	MA gamma-BHC...	0.000	6.451	0	21230	N.D.	0.010 #
4)	MA Heptachlor	0.000	7.115	0	140177	N.D.	0.060 #
7)	B delta-BHC	6.433f	6.955	60831	464802	0.151	0.216 #
8)	B Heptachlo...	0.000	7.925	0	184417	N.D.	0.092 #
10)	B gamma-Chl...	7.358	8.194	69233	1249966	0.158	0.612 #
11)	B alpha-Chl...	0.000	8.285	0	164103	N.D.	0.082 #
13)	MA Dieldrin	0.000	8.598	0	219299	N.D.	0.119 #
14)	MA Endrin	8.093f	0.000	38091	0	0.098	N.D. #
15)	B Endosulfa...	8.359f	9.054f	74078	191278	0.190	0.125 #
16)	A 4,4'-DDD	0.000	9.015f	0	304139	N.D.	0.208 #
17)	MA 4,4'-DDT	0.000	9.300	0	168855	N.D.	0.103 #
19)	B Endosulfa...	0.000	9.448	0	140628	N.D.	0.089 #
23)	Chlordane-1	5.961	0.000	63994	0	5.398	N.D. #
25)	Chlordane-3	7.358	8.194	69233	1249966	1.695	4.610 #
26)	Chlordane-4	0.000	8.285	0	164103	N.D.	0.495 #
27)	Chlordane-5	8.359f	0.000	74078	0	4.524	N.D. #

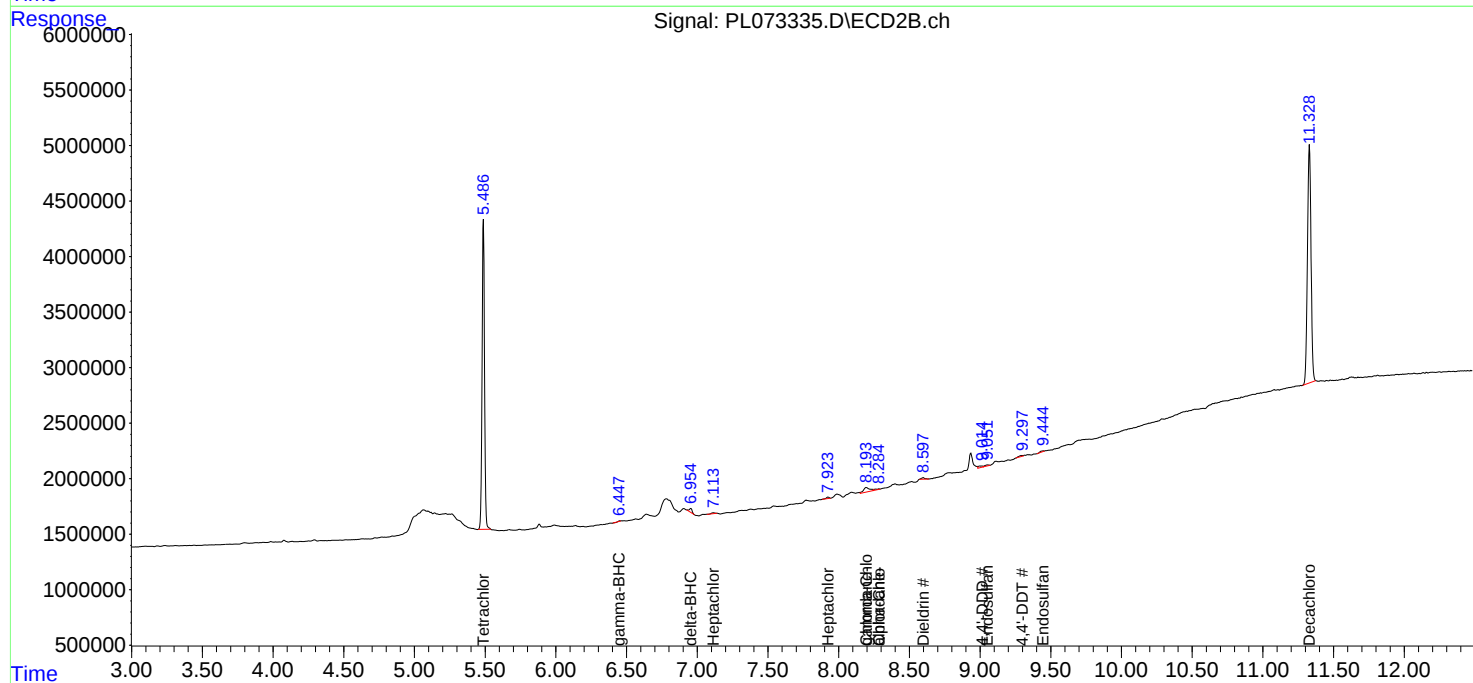
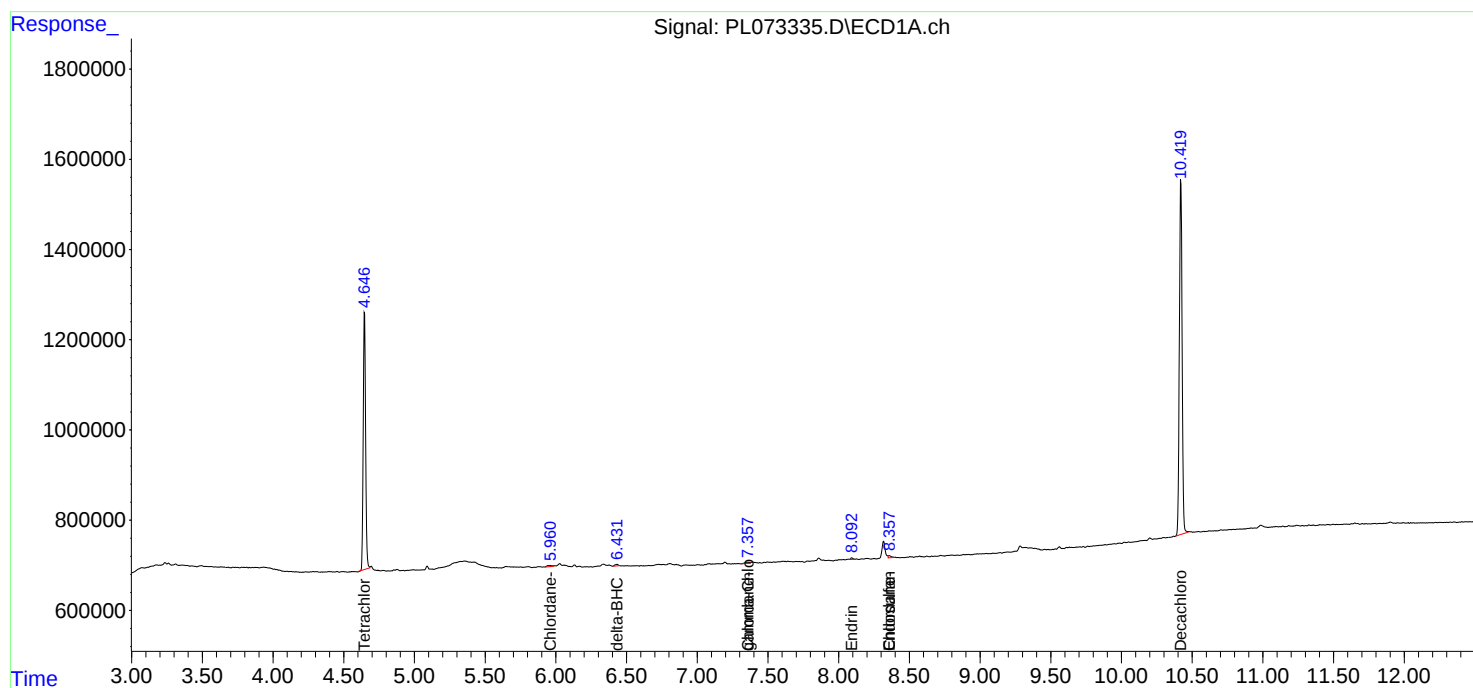
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

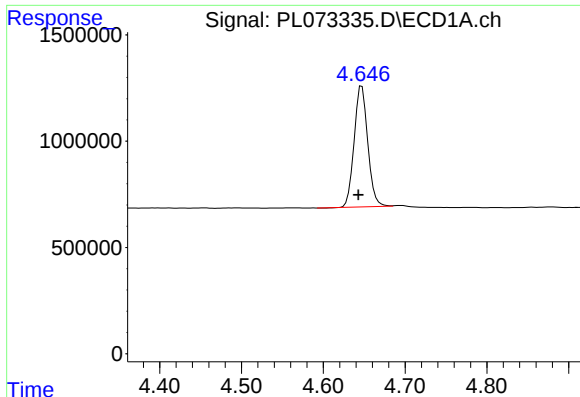
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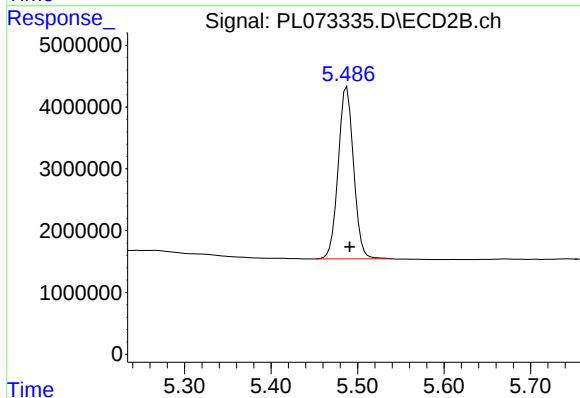




#1 Tetrachloro-m-xylene

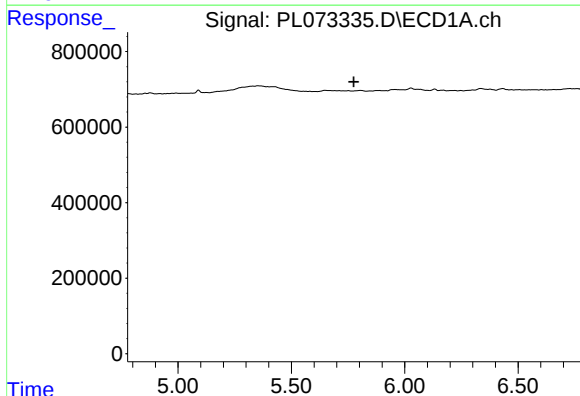
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 6549947
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



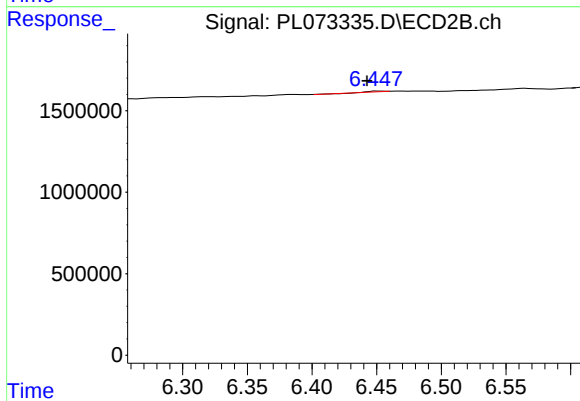
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 34181246
Conc: 20.83 ng/ml



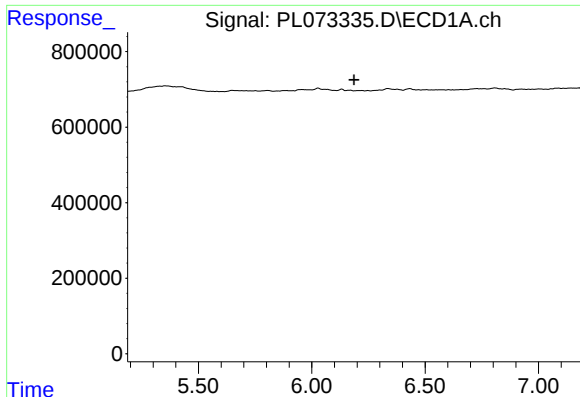
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

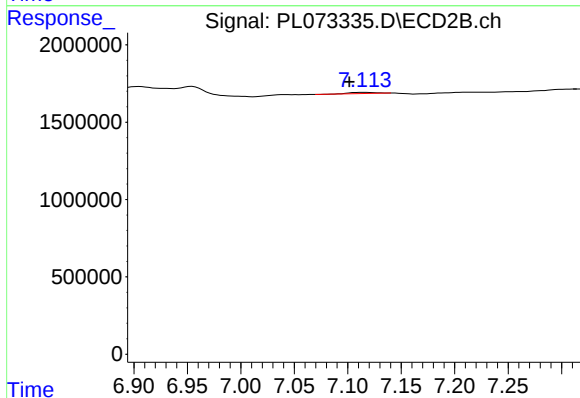
R.T.: 6.451 min
Delta R.T.: 0.008 min
Response: 21230
Conc: 0.01 ng/ml



#4 Heptachlor

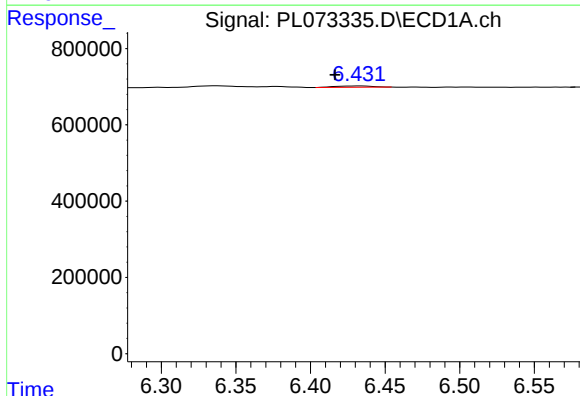
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



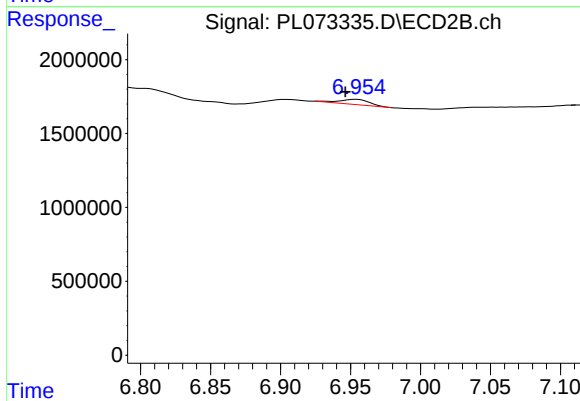
#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: 0.013 min
Response: 140177
Conc: 0.06 ng/ml



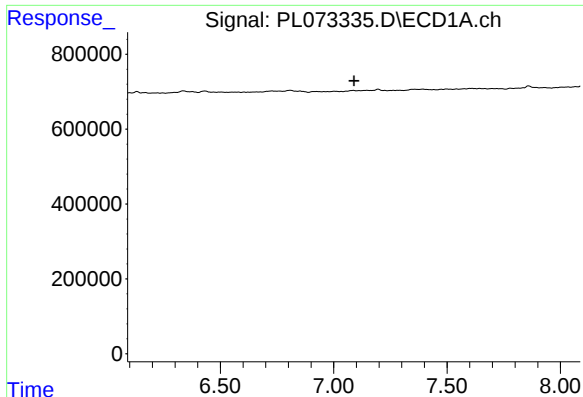
#7 delta-BHC

R.T.: 6.433 min
Delta R.T.: 0.016 min
Response: 60831
Conc: 0.15 ng/ml



#7 delta-BHC

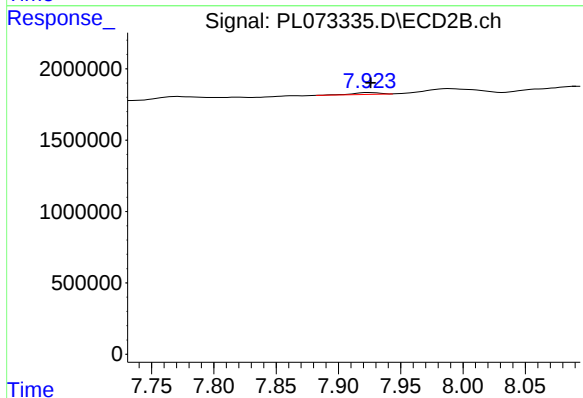
R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 464802
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

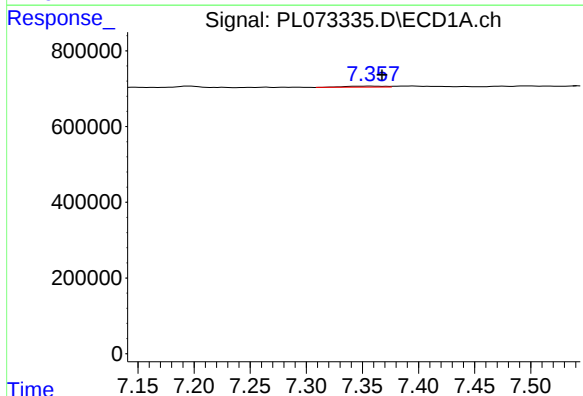
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



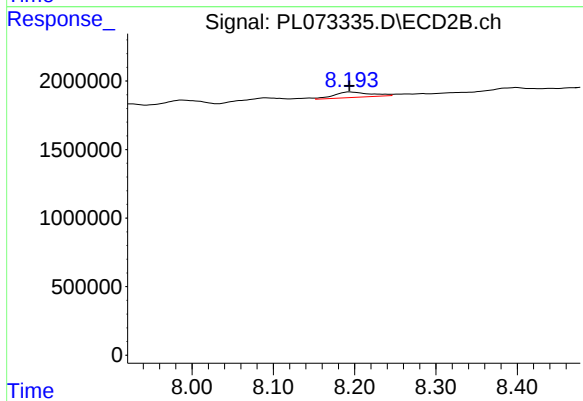
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 184417
Conc: 0.09 ng/ml



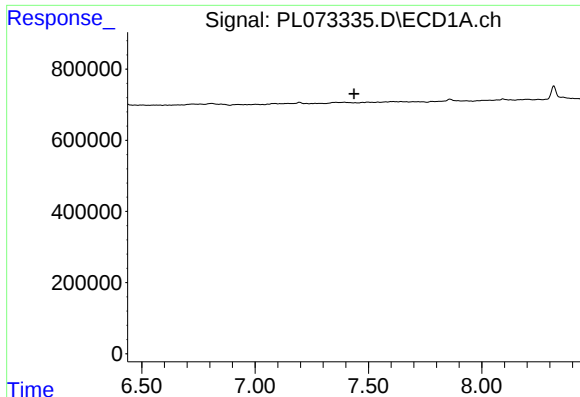
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 69233
Conc: 0.16 ng/ml



#10 gamma-Chlordane

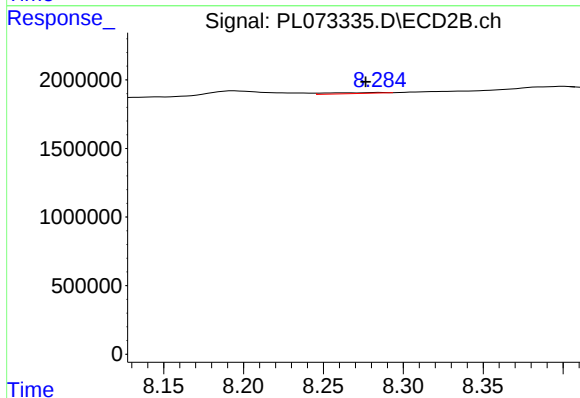
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 1249966
Conc: 0.61 ng/ml



#11 alpha-Chlordane

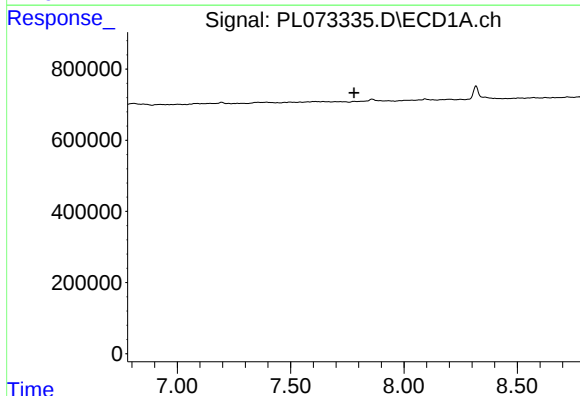
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



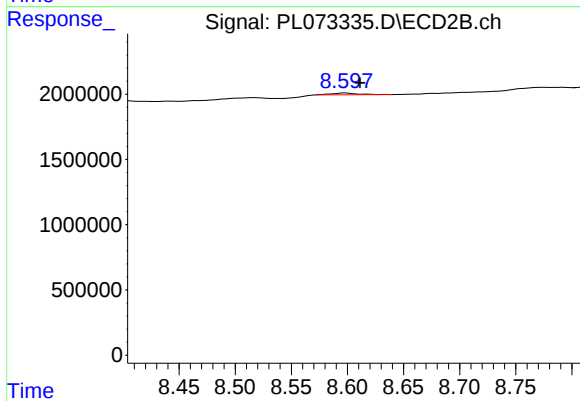
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: 0.008 min
Response: 164103
Conc: 0.08 ng/ml



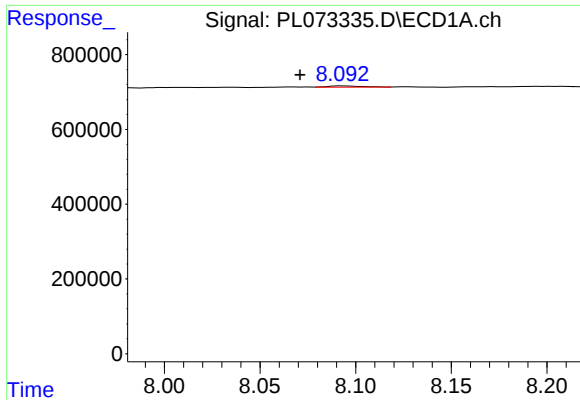
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#13 Dieldrin

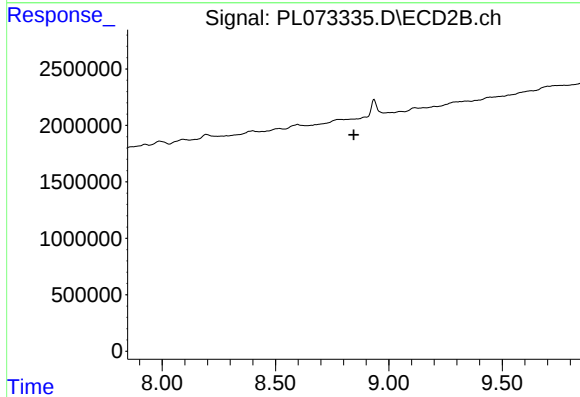
R.T.: 8.598 min
Delta R.T.: -0.013 min
Response: 219299
Conc: 0.12 ng/ml



#14 Endrin

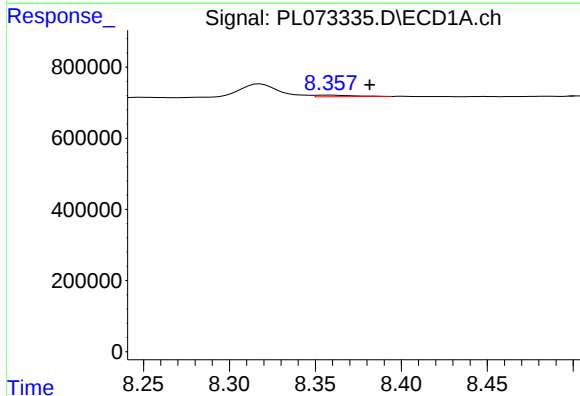
R.T.: 8.093 min
Delta R.T.: 0.022 min
Response: 38091
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



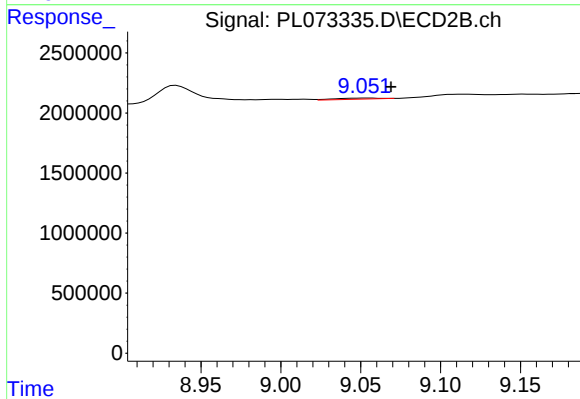
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



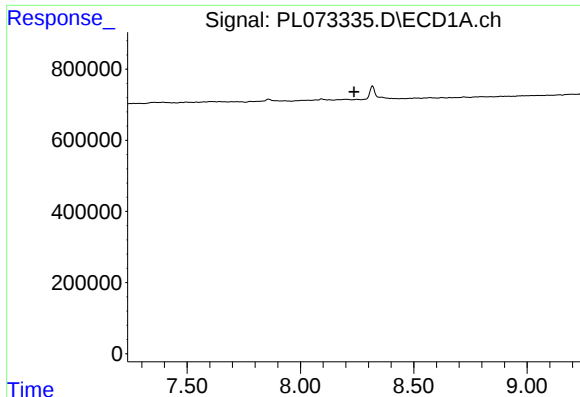
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.023 min
Response: 74078
Conc: 0.19 ng/ml



#15 Endosulfan II

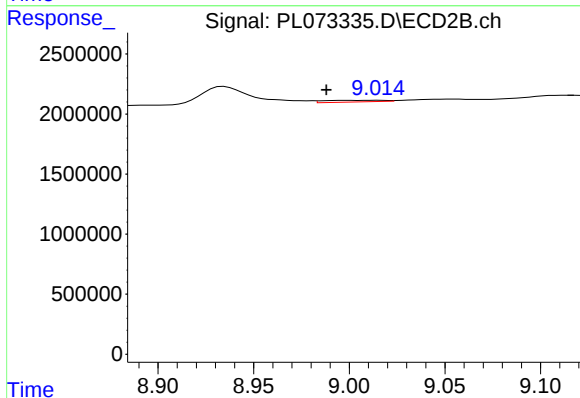
R.T.: 9.054 min
Delta R.T.: -0.015 min
Response: 191278
Conc: 0.12 ng/ml



#16 4,4'-DDD

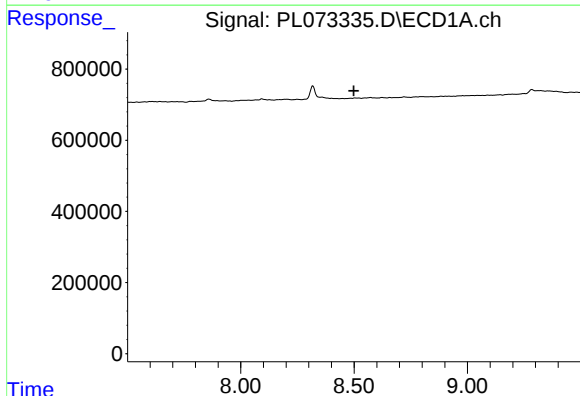
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



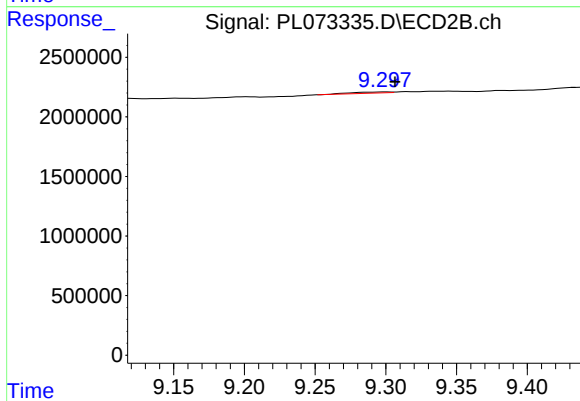
#16 4,4'-DDD

R.T.: 9.015 min
Delta R.T.: 0.027 min
Response: 304139
Conc: 0.21 ng/ml



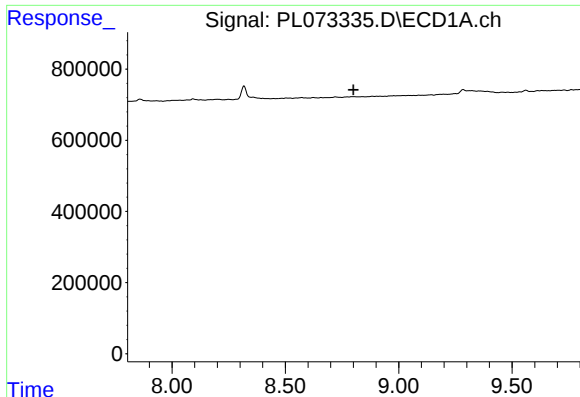
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

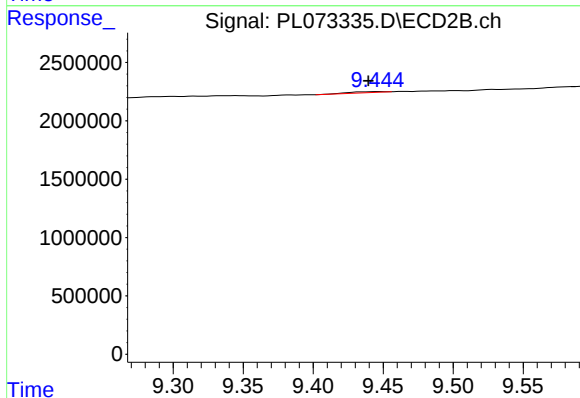
R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 168855
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

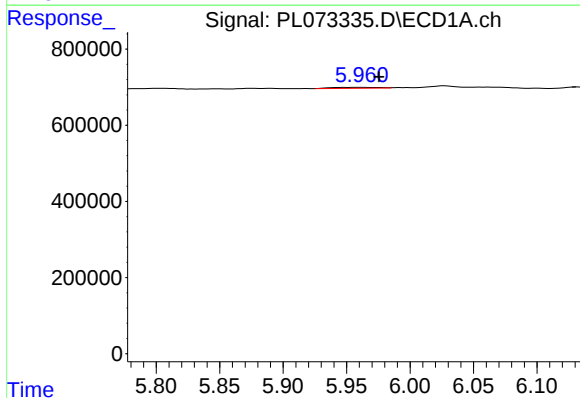
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



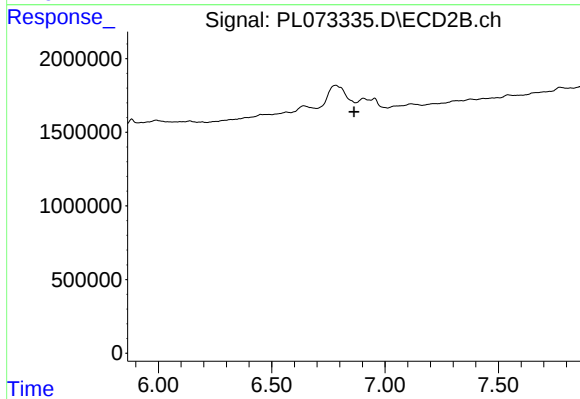
#19 Endosulfan Sulfate

R.T.: 9.448 min
Delta R.T.: 0.008 min
Response: 140628
Conc: 0.09 ng/ml



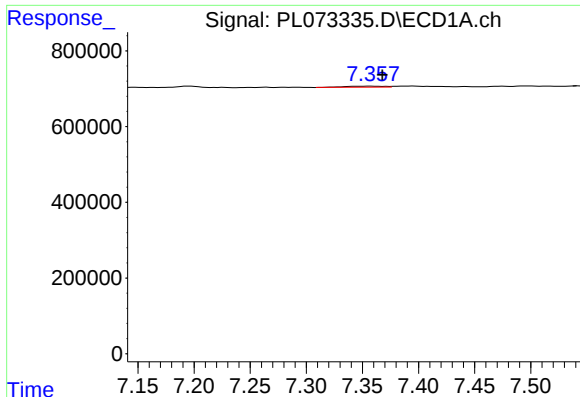
#23 Chlordane-1

R.T.: 5.961 min
Delta R.T.: -0.015 min
Response: 63994
Conc: 5.40 ng/ml



#23 Chlordane-1

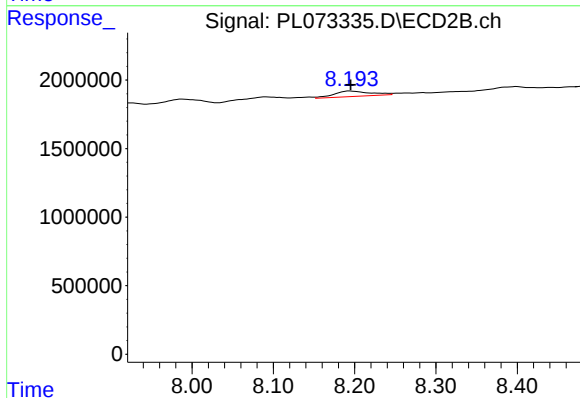
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#25 Chlordane-3

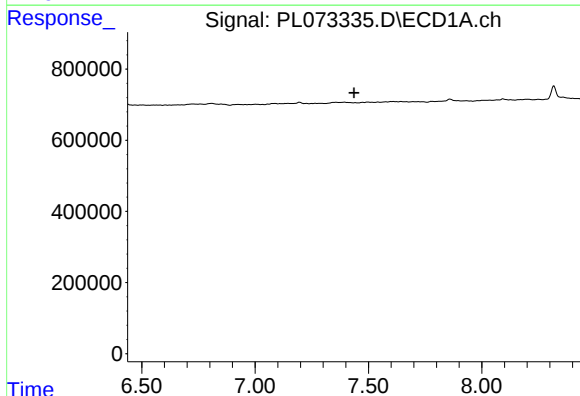
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 69233
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



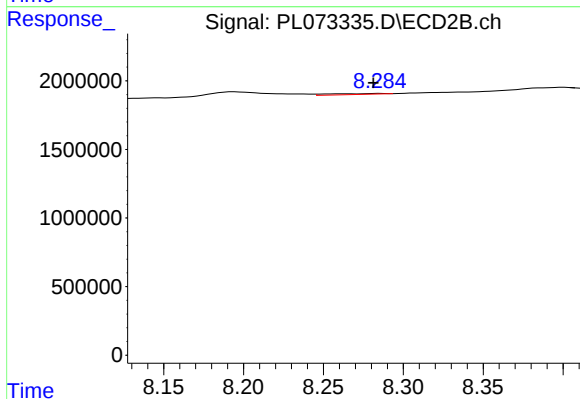
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 1249966
Conc: 4.61 ng/ml



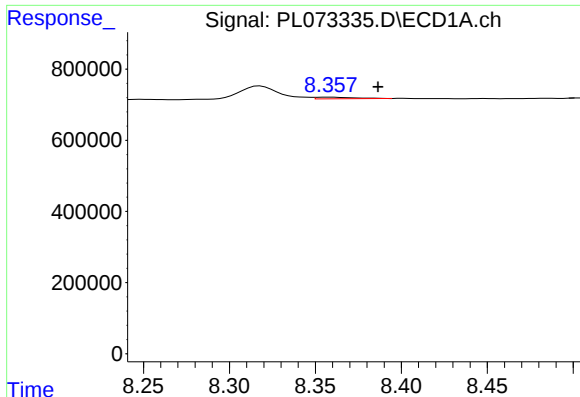
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

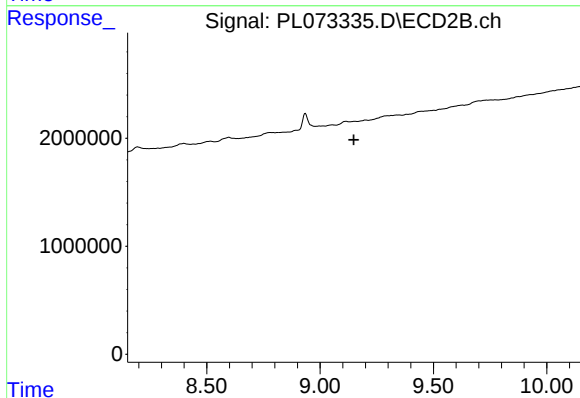
R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 164103
Conc: 0.50 ng/ml



#27 Chlordane-5

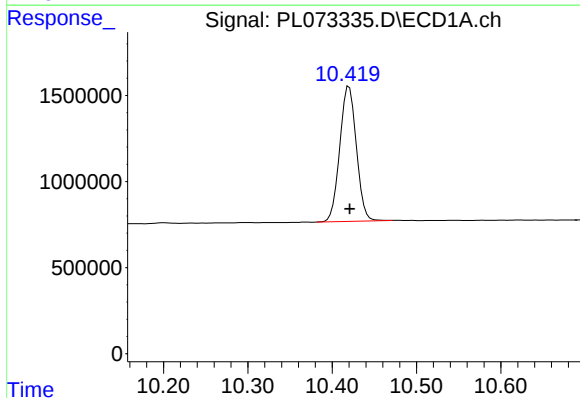
R.T.: 8.359 min
Delta R.T.: -0.028 min
Response: 74078
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



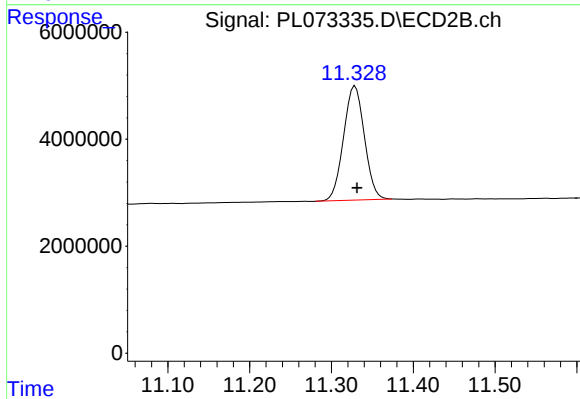
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: 0.000 min
Response: 10734172
Conc: 21.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.002 min
Response: 37692544
Conc: 21.08 ng/ml