

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
 Data File : PL075875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 09:28
 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: Jun 22 02:19:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.649	4.638	14671323	33513162	21.739	19.970
2)	SA Decachlor...	11.642	10.381	18720596	23936775	30.578	16.989 #
Target Compounds							
3)	MA gamma-BHC...	6.628	0.000	94766	0	0.108	N.D. #
4)	MA Heptachlor	0.000	6.170	0	274510	N.D.	0.129 #
5)	MB Aldrin	7.652	6.470f	1733474	842016	2.111	0.429 #
7)	B delta-BHC	7.131	6.409	411625	210782	0.535	0.098 #
8)	B Heptachlo...	0.000	7.044f	0	801915	N.D.	0.438 #
9)	A Endosulfan I	8.519	7.487f	286112	217966	0.409	0.130 #
10)	B gamma-Chl...	8.400	7.314f	3953177	6576473	5.091	3.587 #
11)	B alpha-Chl...	8.483	7.405	655343	583081	0.859	0.319 #
13)	MA Dieldrin	8.818	0.000	926588	0	1.283	N.D. #
14)	MA Endrin	0.000	8.066f	0	1280478	N.D.	0.937 #
15)	B Endosulfa...	9.302	8.366	619456	1332331	0.995	0.930
17)	MA 4,4'-DDT	9.530	0.000	2300626	0	3.591	N.D. #
18)	B Endrin al...	0.000	8.561f	0	6865256	N.D.	6.095 #
19)	B Endosulfa...	0.000	8.763	0	3286412	N.D.	2.238 #
21)	B Endrin ke...	10.187f	0.000	807609	0	1.148	N.D. #
24)	Chlordane-2	7.652f	0.000	1733474	0	56.362	N.D. #
25)	Chlordane-3	8.400	7.314f	3953177	6576473	38.286	38.239
26)	Chlordane-4	8.483	7.405	655343	583081	5.174	3.168 #

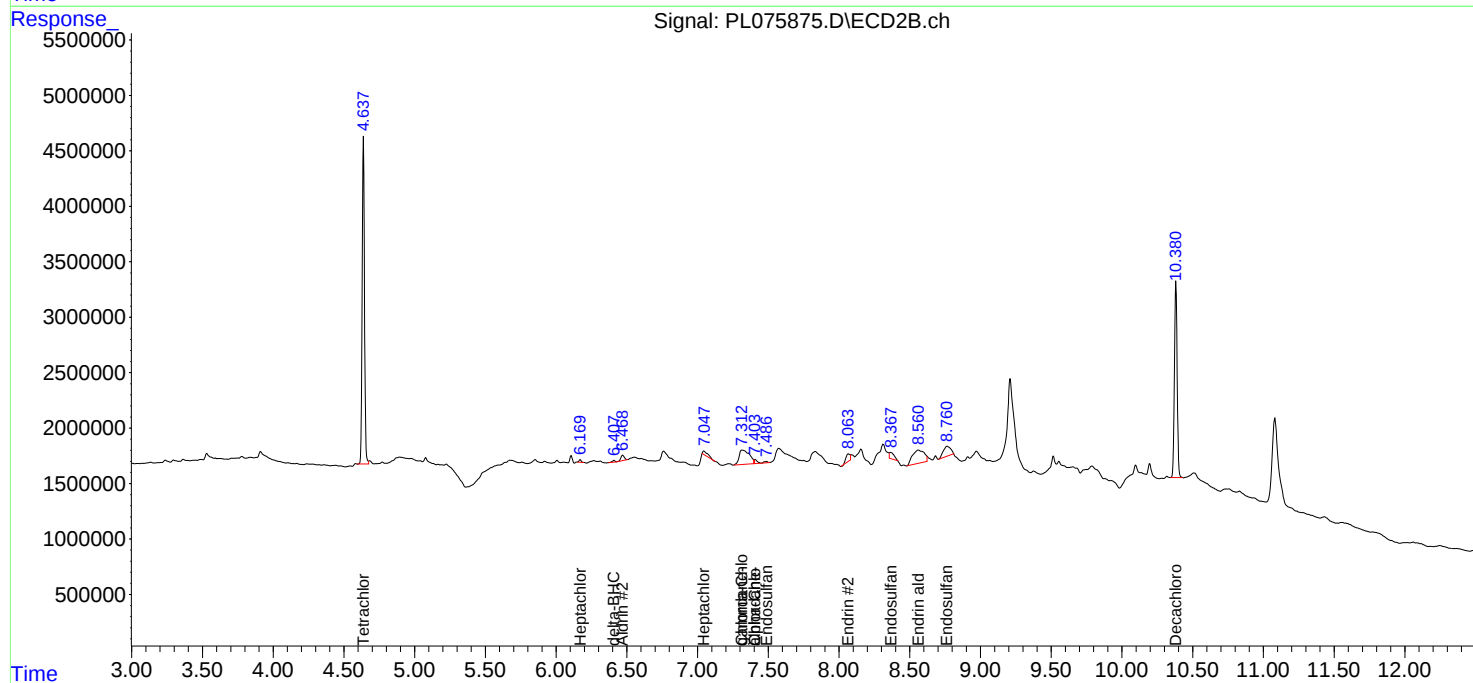
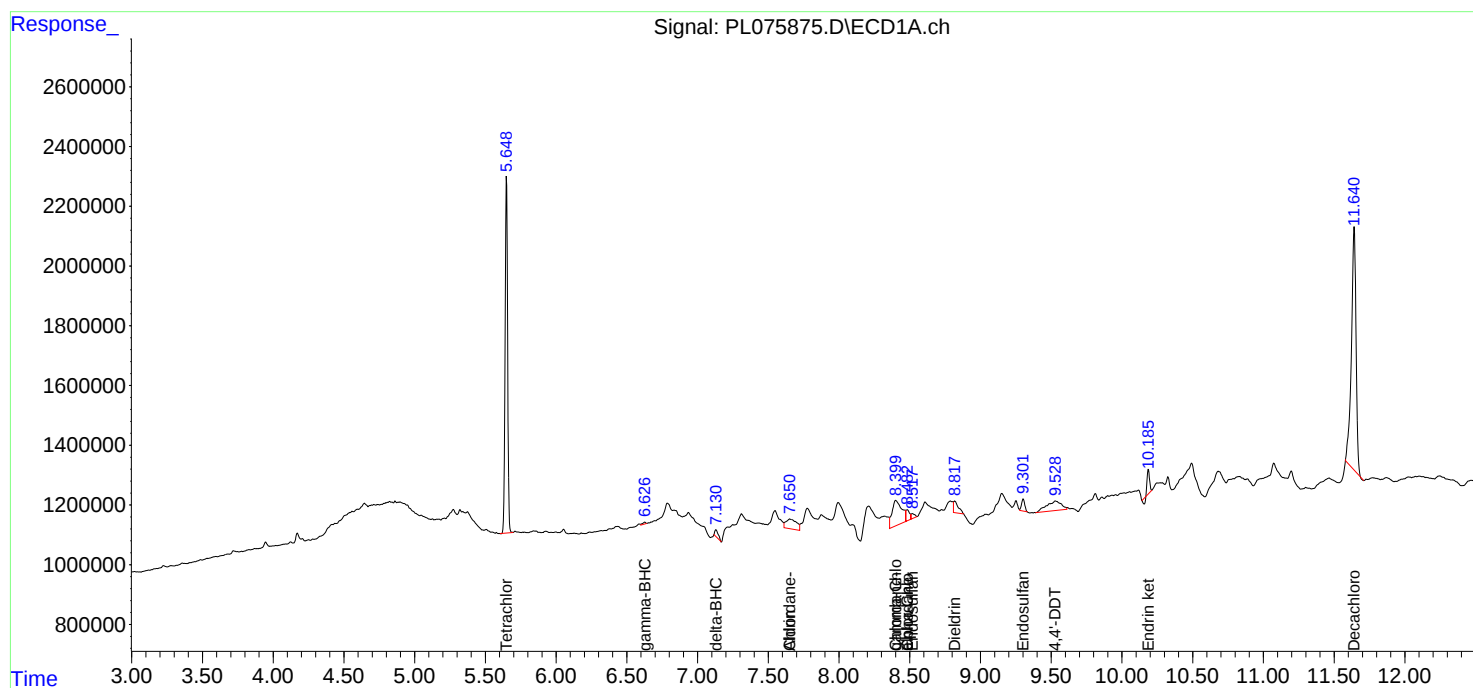
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

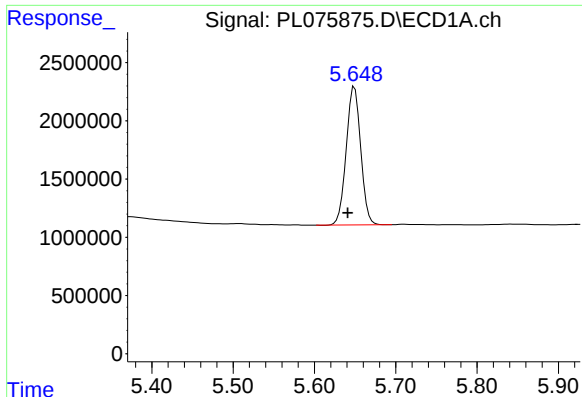
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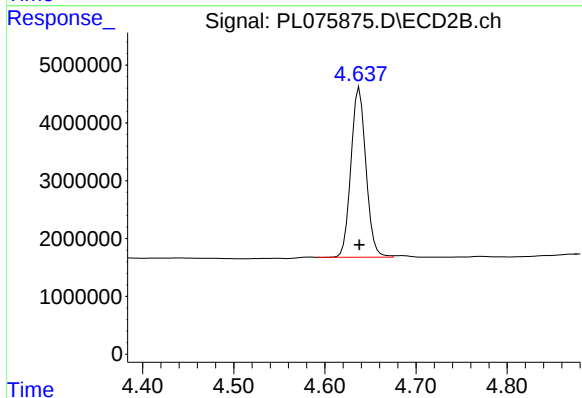




#1 Tetrachloro-m-xylene

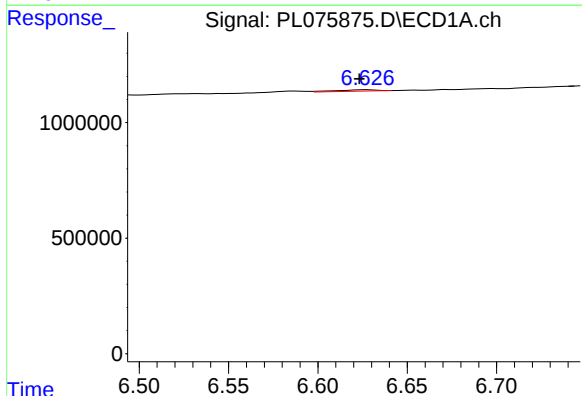
R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 14671323
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



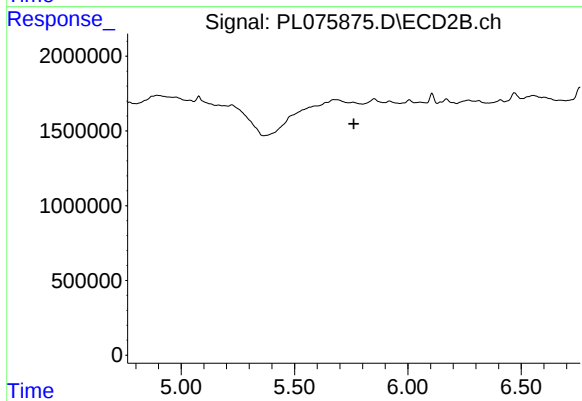
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 33513162
Conc: 19.97 ng/ml



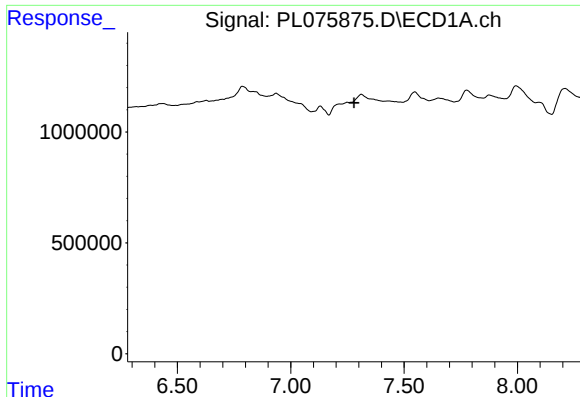
#3 gamma-BHC (Lindane)

R.T.: 6.628 min
Delta R.T.: 0.005 min
Response: 94766
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

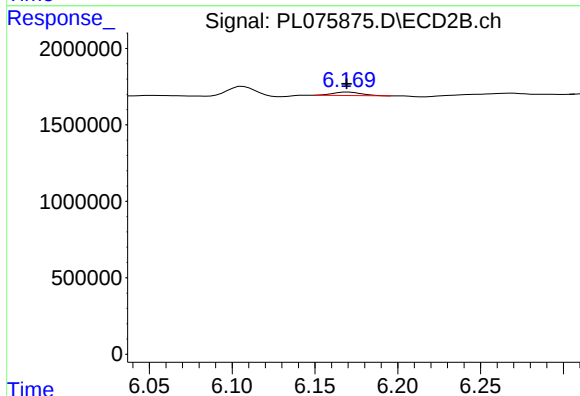
R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.



#4 Heptachlor

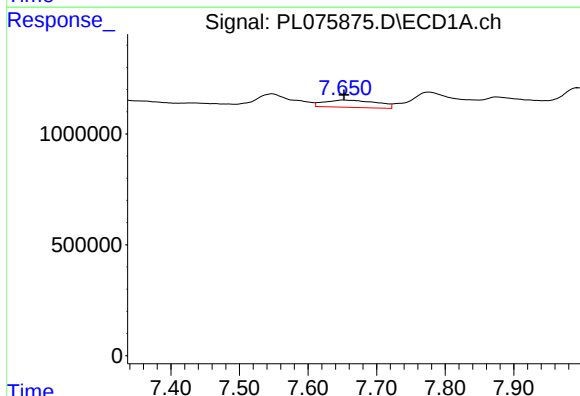
R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



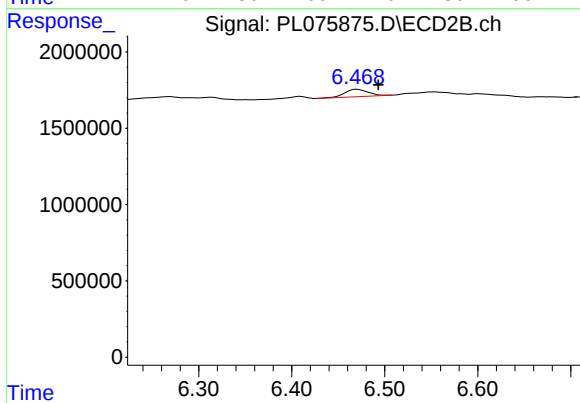
#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 274510
Conc: 0.13 ng/ml



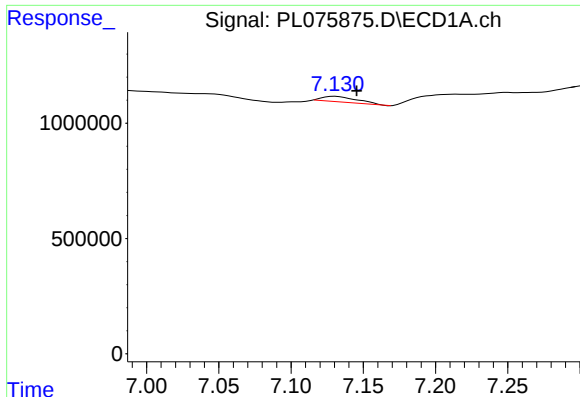
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 1733474
Conc: 2.11 ng/ml



#5 Aldrin

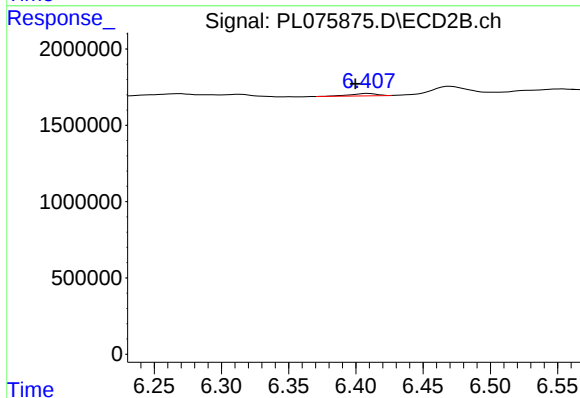
R.T.: 6.470 min
Delta R.T.: -0.023 min
Response: 842016
Conc: 0.43 ng/ml



#7 delta-BHC

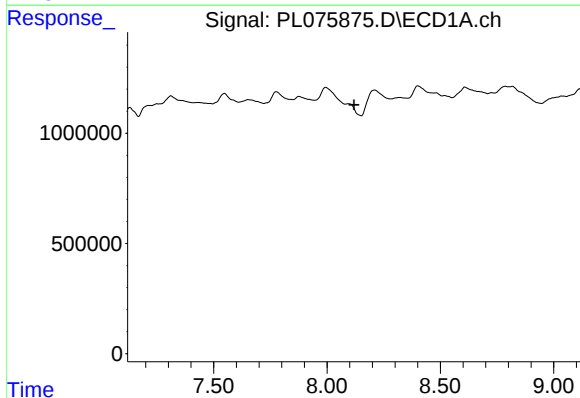
R.T.: 7.131 min
Delta R.T.: -0.015 min
Response: 411625
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



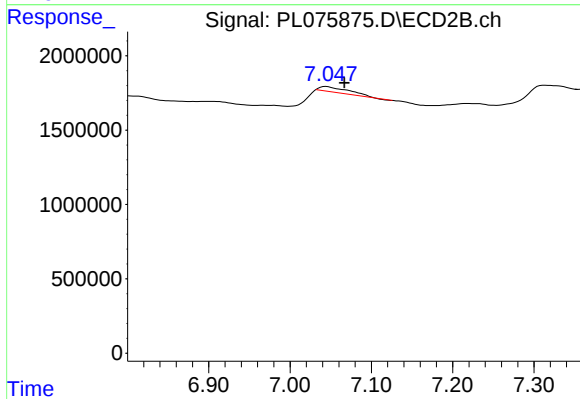
#7 delta-BHC

R.T.: 6.409 min
Delta R.T.: 0.009 min
Response: 210782
Conc: 0.10 ng/ml



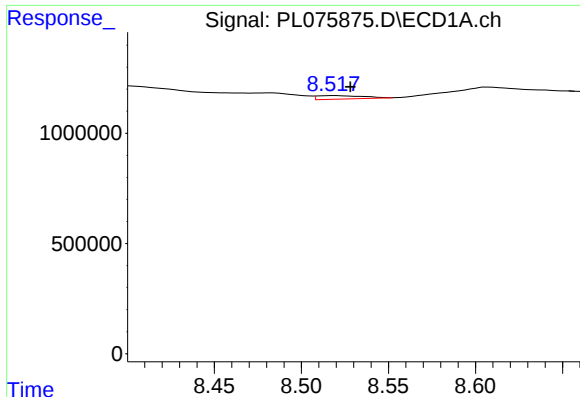
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

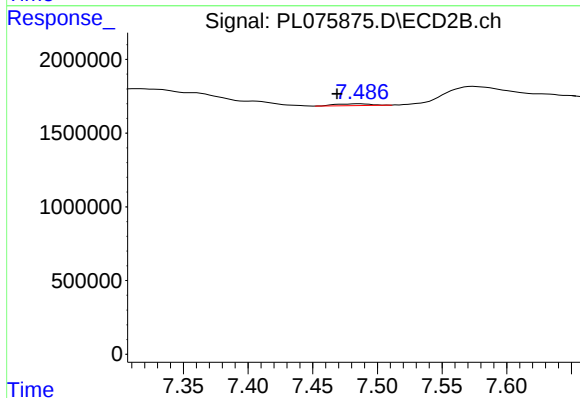
R.T.: 7.044 min
Delta R.T.: -0.023 min
Response: 801915
Conc: 0.44 ng/ml



#9 Endosulfan I

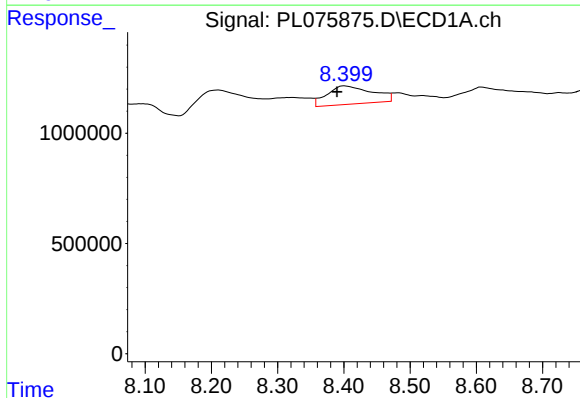
R.T.: 8.519 min
Delta R.T.: -0.009 min
Response: 286112
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



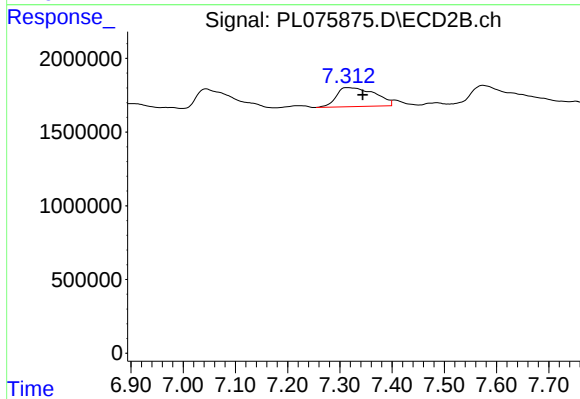
#9 Endosulfan I

R.T.: 7.487 min
Delta R.T.: 0.018 min
Response: 217966
Conc: 0.13 ng/ml



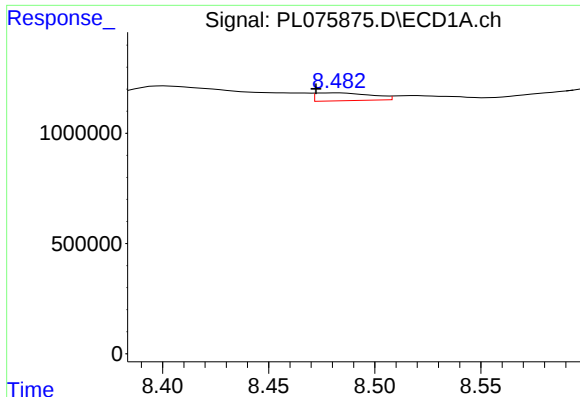
#10 gamma-Chlordane

R.T.: 8.400 min
Delta R.T.: 0.011 min
Response: 3953177
Conc: 5.09 ng/ml



#10 gamma-Chlordane

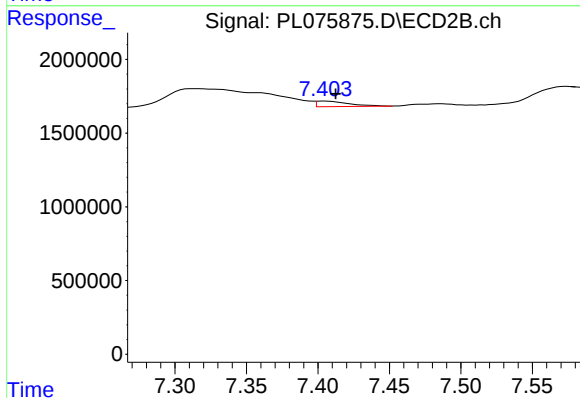
R.T.: 7.314 min
Delta R.T.: -0.030 min
Response: 6576473
Conc: 3.59 ng/ml



#11 alpha-Chlordane

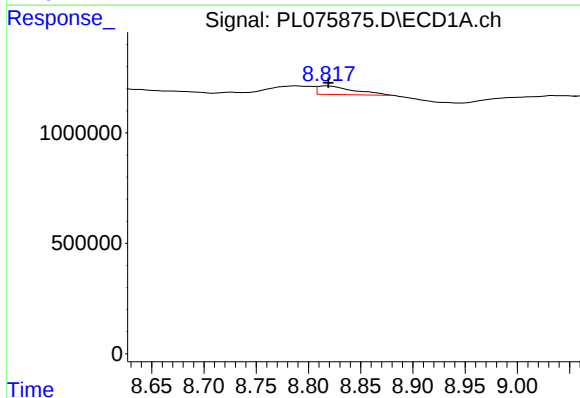
R.T.: 8.483 min
Delta R.T.: 0.010 min
Response: 655343
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



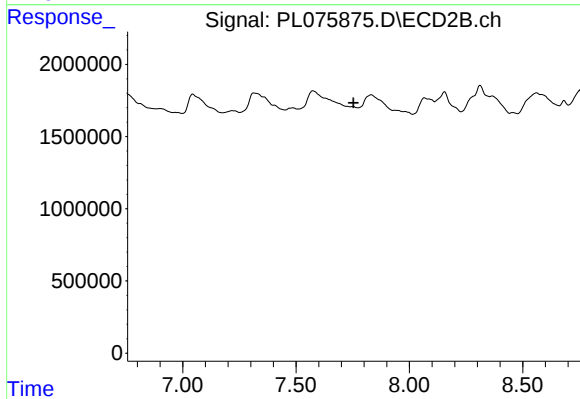
#11 alpha-Chlordane

R.T.: 7.405 min
Delta R.T.: -0.008 min
Response: 583081
Conc: 0.32 ng/ml



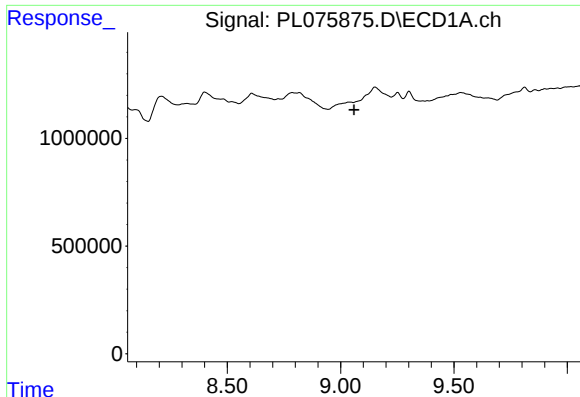
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 926588
Conc: 1.28 ng/ml



#13 Dieldrin

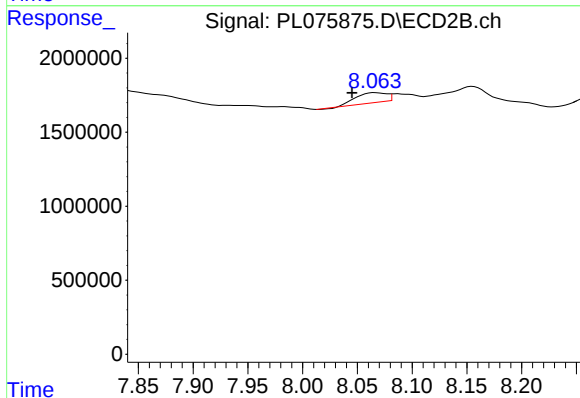
R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#14 Endrin

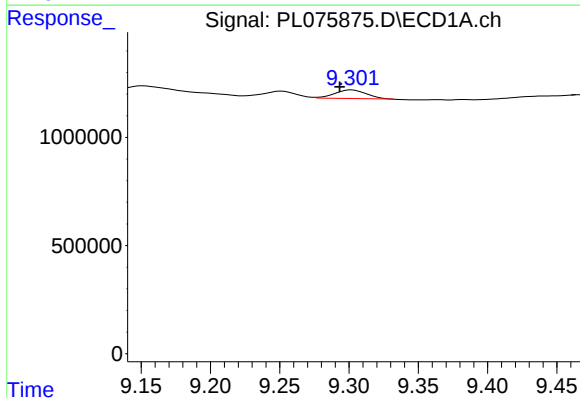
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



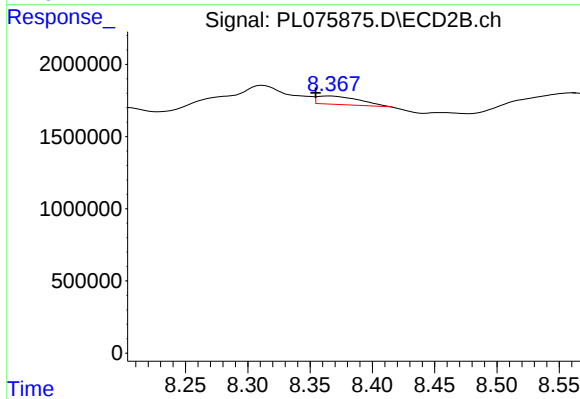
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.021 min
Response: 1280478
Conc: 0.94 ng/ml



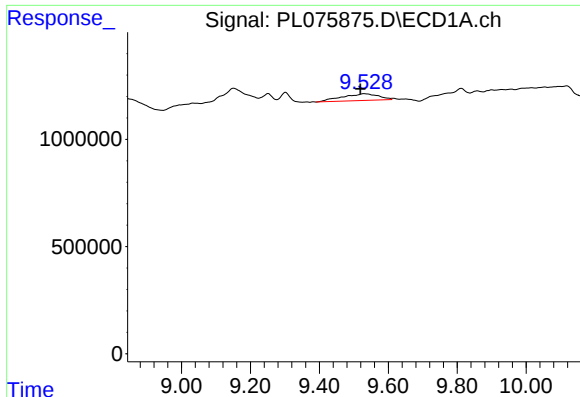
#15 Endosulfan II

R.T.: 9.302 min
Delta R.T.: 0.009 min
Response: 619456
Conc: 1.00 ng/ml



#15 Endosulfan II

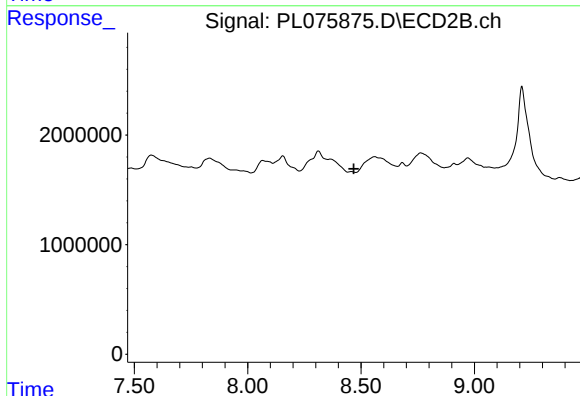
R.T.: 8.366 min
Delta R.T.: 0.011 min
Response: 1332331
Conc: 0.93 ng/ml



#17 4,4'-DDT

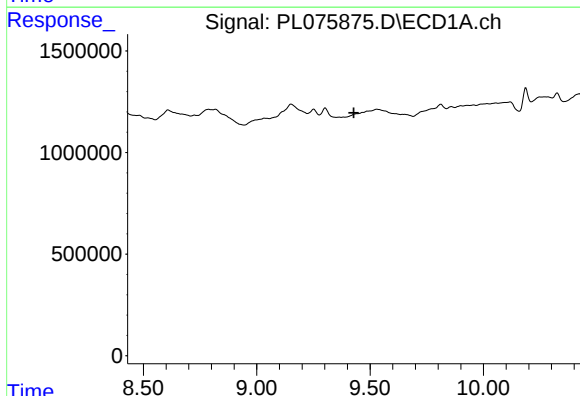
R.T.: 9.530 min
Delta R.T.: 0.010 min
Response: 2300626
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



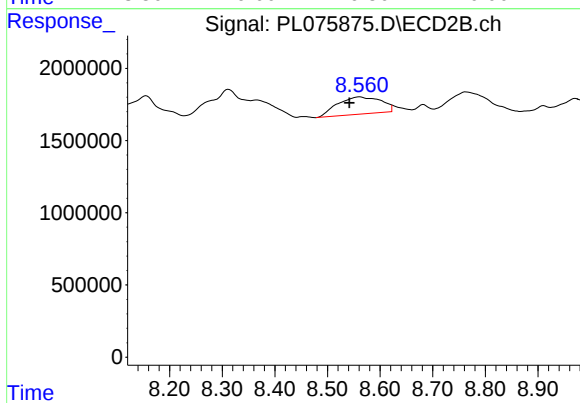
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.



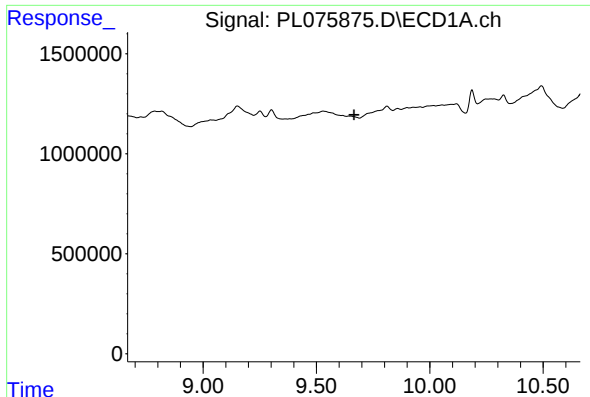
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

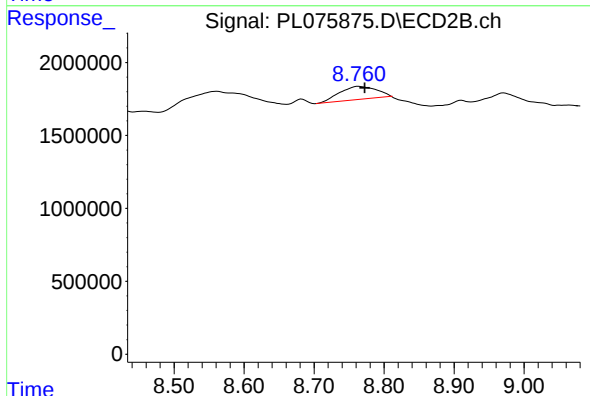
R.T.: 8.561 min
Delta R.T.: 0.019 min
Response: 6865256
Conc: 6.10 ng/ml



#19 Endosulfan Sulfate

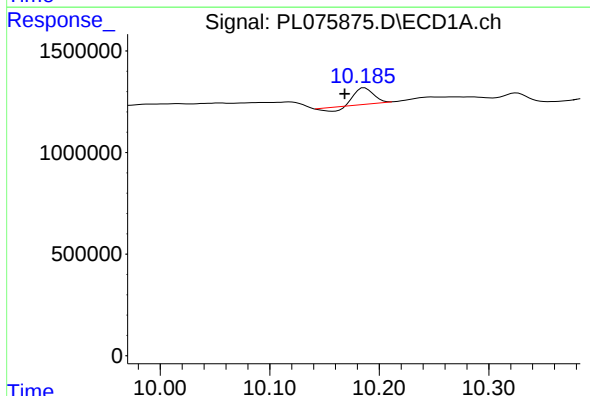
R.T.: 0.000 min
Exp R.T.: 9.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



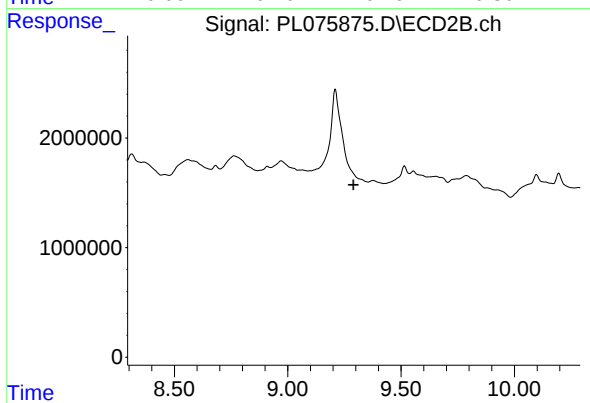
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.009 min
Response: 3286412
Conc: 2.24 ng/ml



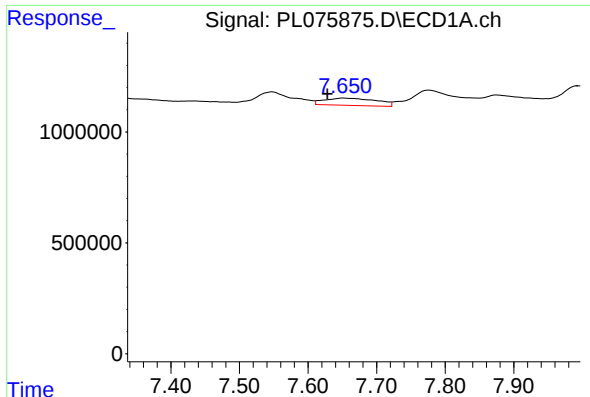
#21 Endrin ketone

R.T.: 10.187 min
Delta R.T.: 0.018 min
Response: 807609
Conc: 1.15 ng/ml



#21 Endrin ketone

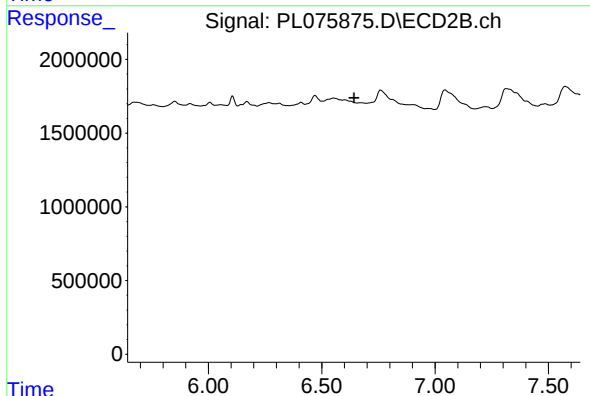
R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.



#24 Chlordane-2

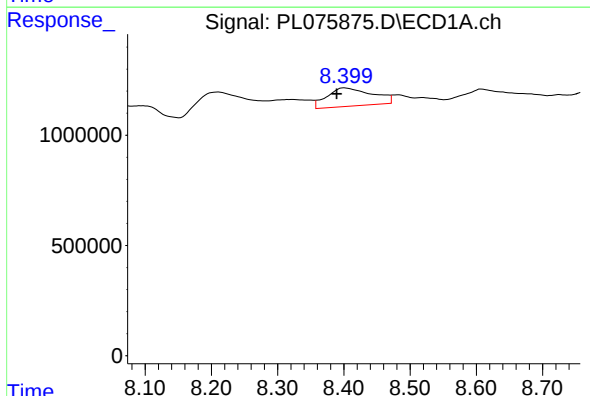
R.T.: 7.652 min
Delta R.T.: 0.023 min
Response: 1733474
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



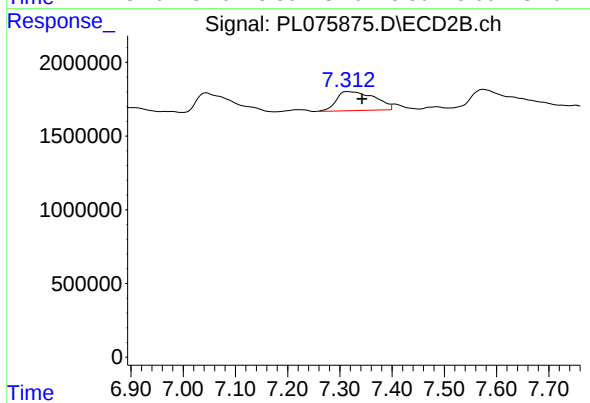
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



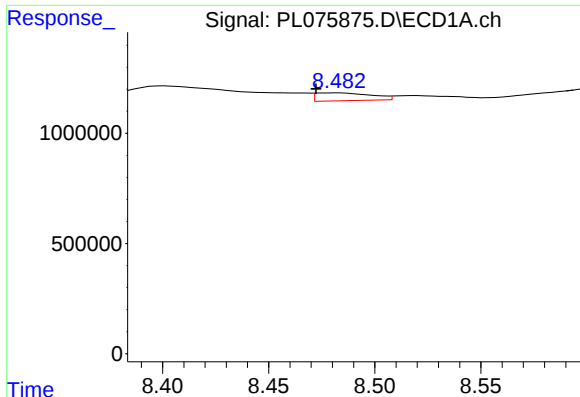
#25 Chlordane-3

R.T.: 8.400 min
Delta R.T.: 0.011 min
Response: 3953177
Conc: 38.29 ng/ml



#25 Chlordane-3

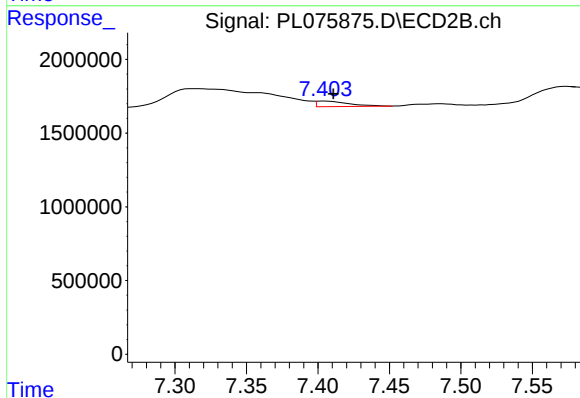
R.T.: 7.314 min
Delta R.T.: -0.029 min
Response: 6576473
Conc: 38.24 ng/ml



#26 Chlordane-4

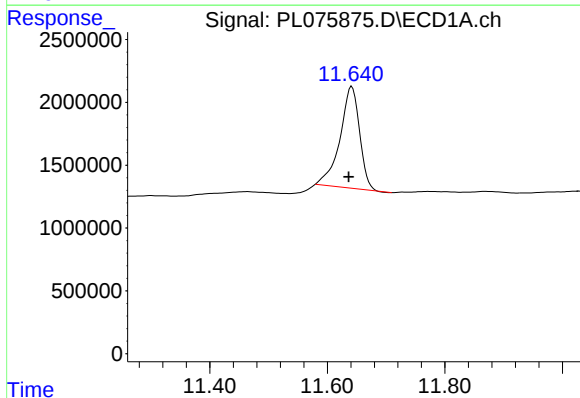
R.T.: 8.483 min
Delta R.T.: 0.010 min
Response: 655343
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



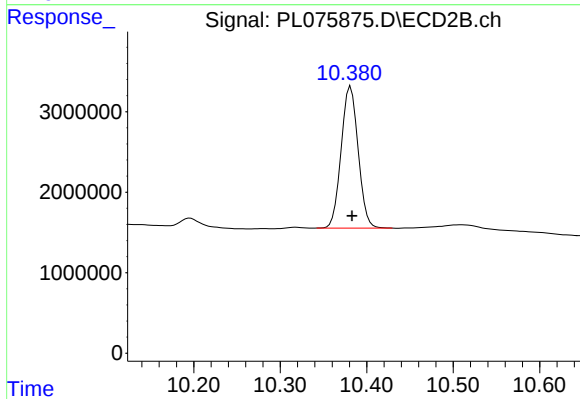
#26 Chlordane-4

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 583081
Conc: 3.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.005 min
Response: 18720596
Conc: 30.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 23936775
Conc: 16.99 ng/ml