

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
 Data File : PL075881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 14:21
 Operator : AR\AJ
 Sample : N3414-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:22:28 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...	5.643	4.636	8803271	20808381	13.044	12.399
28)	SA Decachlor...	11.637	10.378	7889118	15785005	12.886	11.203
Target Compounds							
5)	MB Aldrin	7.628f	6.491	2827524	2138735	3.444	1.089 #
6)	B beta-BHC	6.877	0.000	733929	0	1.788	N.D. #
7)	B delta-BHC	0.000	6.401	0	2270904	N.D.	1.061 #
8)	B Heptachlo...	8.128	7.057	1133721	661188	1.467	0.361 #
9)	A Endosulfan I	8.530	7.488f	717181	1438857	1.025	0.860
10)	B gamma-Chl...	8.391	7.339	2186394	2071015	2.816	1.130 #
11)	B alpha-Chl...	8.474	7.407	2960459	4691121	3.882	2.569 #
12)	B 4,4'-DDE	0.000	7.622	0	894874	N.D.	0.560 #
14)	MA Endrin	0.000	8.042	0	344719	N.D.	0.252 #
15)	B Endosulfa...	9.303	0.000	682278	0	1.096	N.D. #
17)	MA 4,4'-DDT	9.520	8.459	204087	147589	0.319	0.105 #
21)	B Endrin ke...	10.185f	0.000	674887	0	0.960	N.D. #
23)	Chlordane-1	0.000	5.952	0	3494521	N.D.	63.574 #
24)	Chlordane-2	7.628	6.646	2827524	710889	91.934	10.631 #
25)	Chlordane-3	8.391	7.339	2186394	2071015	21.175	12.042 #
26)	Chlordane-4	8.474	7.407	2960459	4691121	23.374	25.486

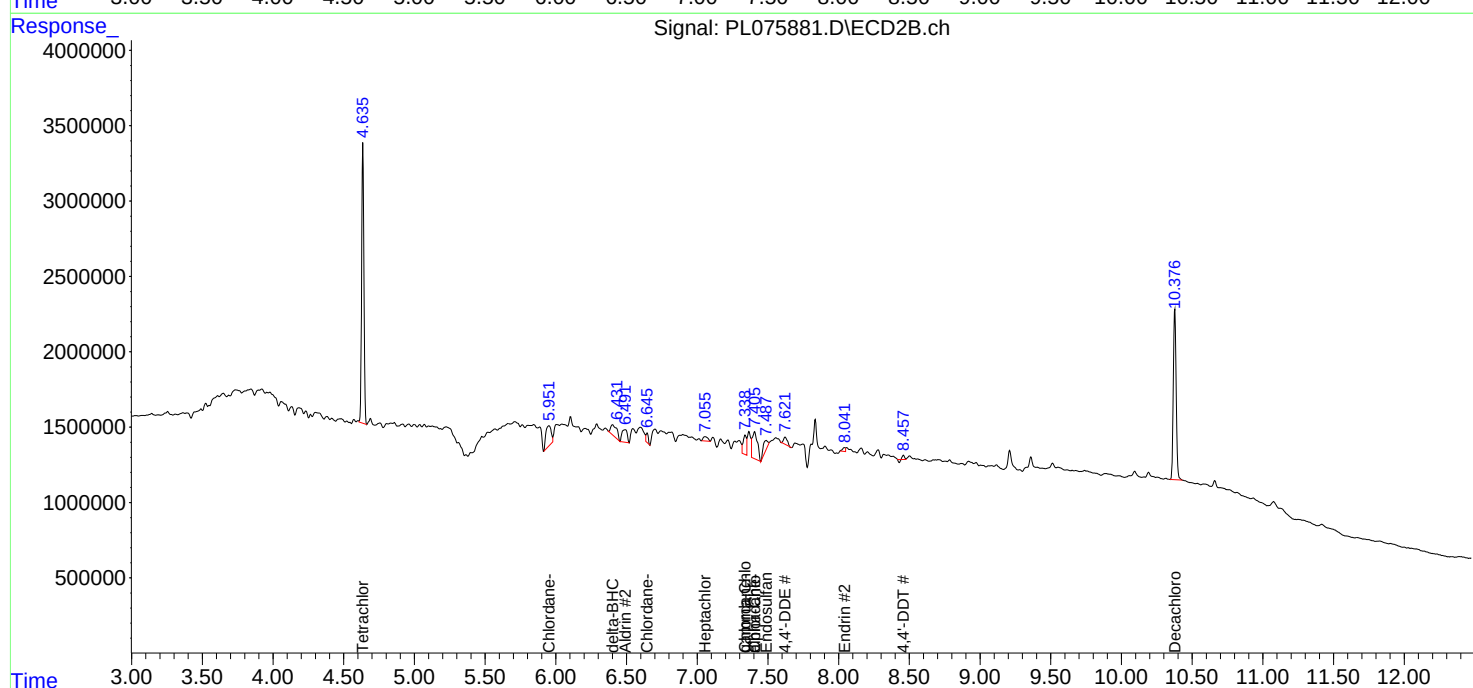
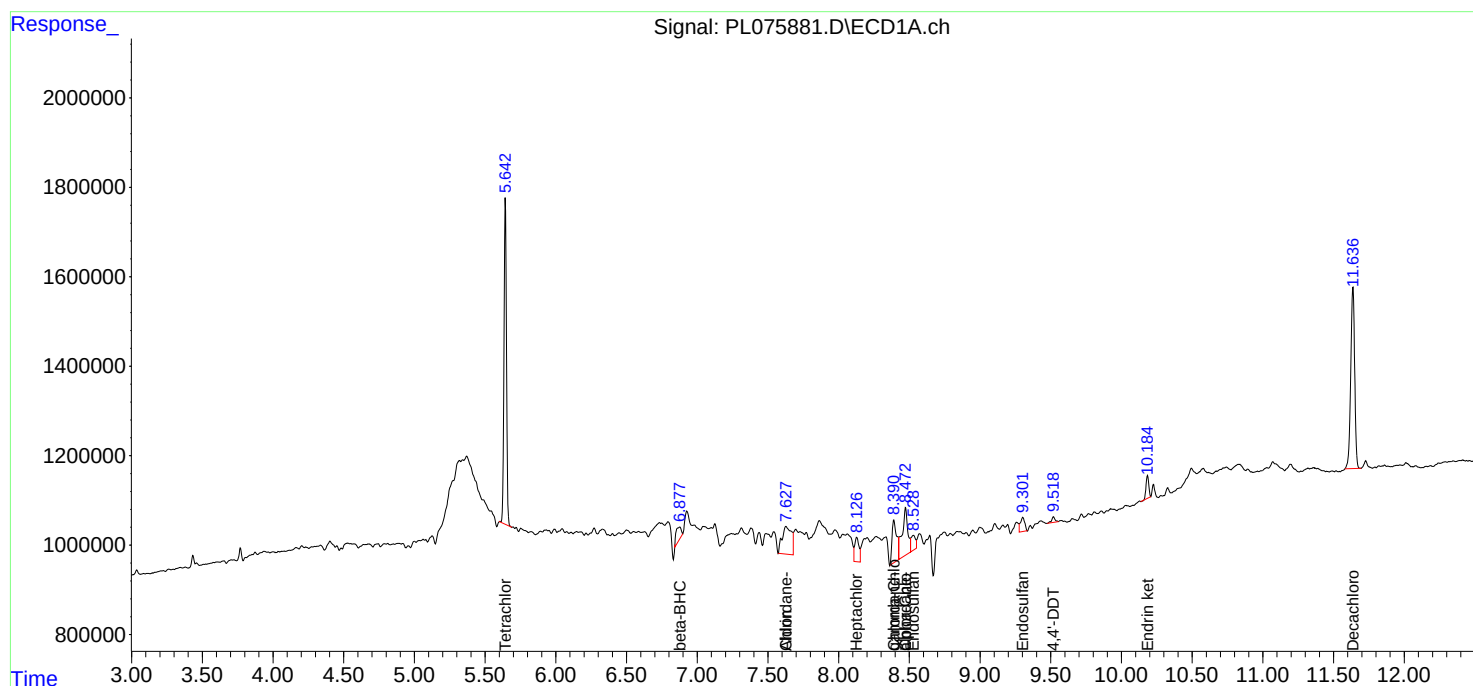
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

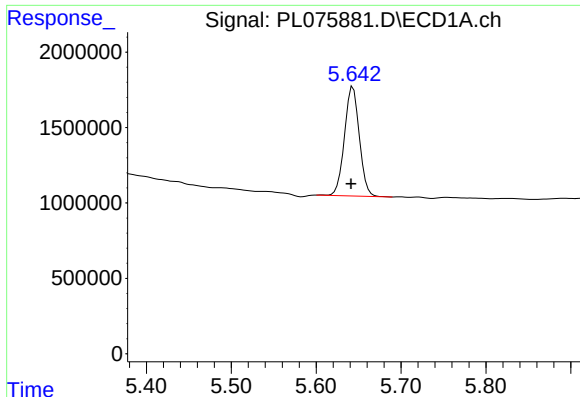
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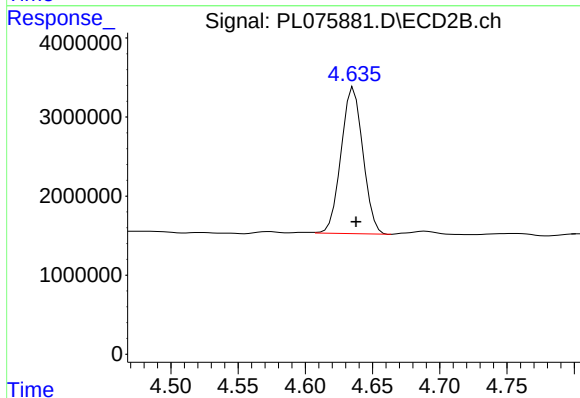




#1 Tetrachloro-m-xylene

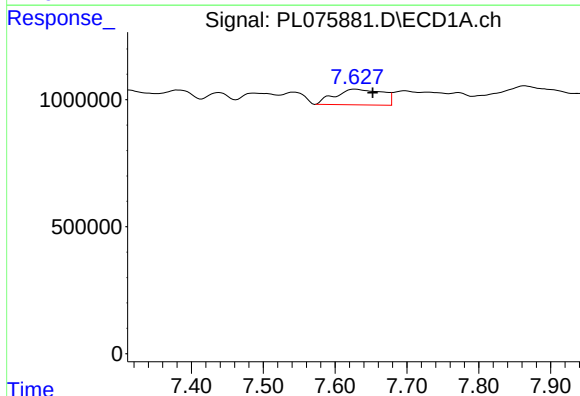
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 8803271
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



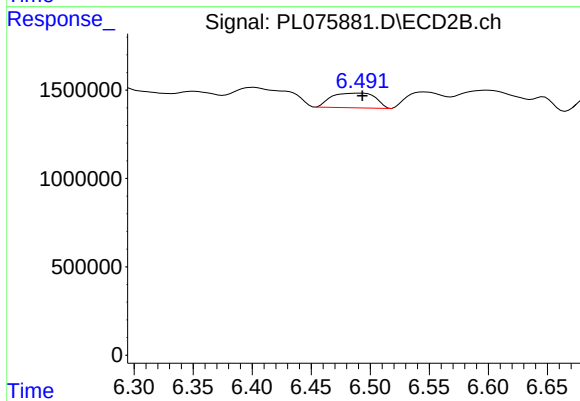
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 20808381
Conc: 12.40 ng/ml



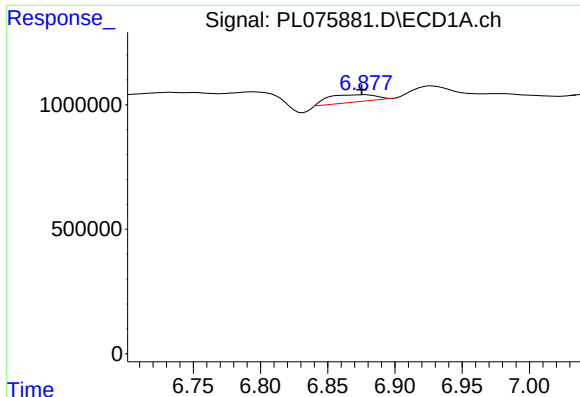
#5 Aldrin

R.T.: 7.628 min
Delta R.T.: -0.025 min
Response: 2827524
Conc: 3.44 ng/ml



#5 Aldrin

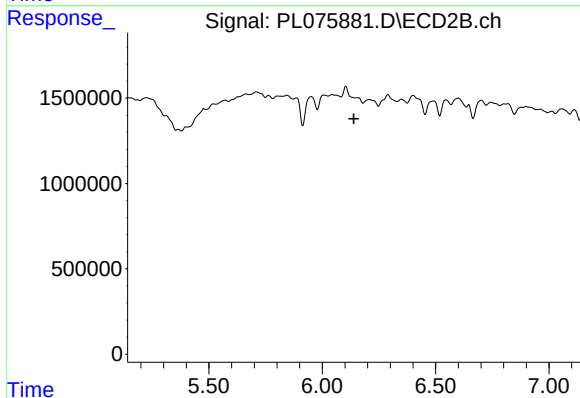
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 2138735
Conc: 1.09 ng/ml



#6 beta-BHC

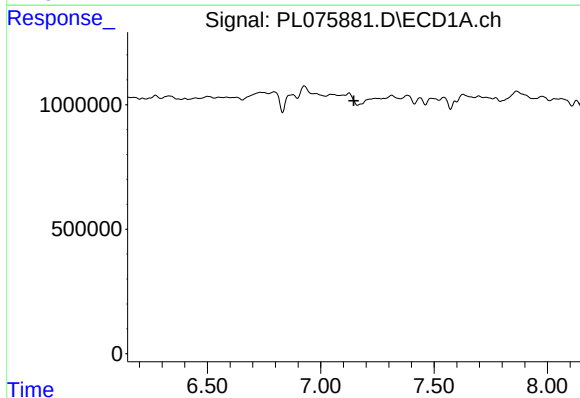
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 733929
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



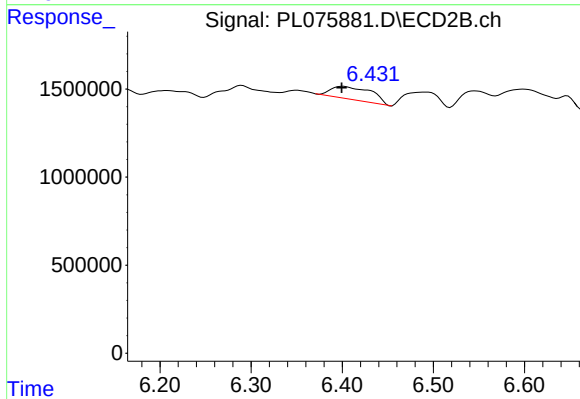
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



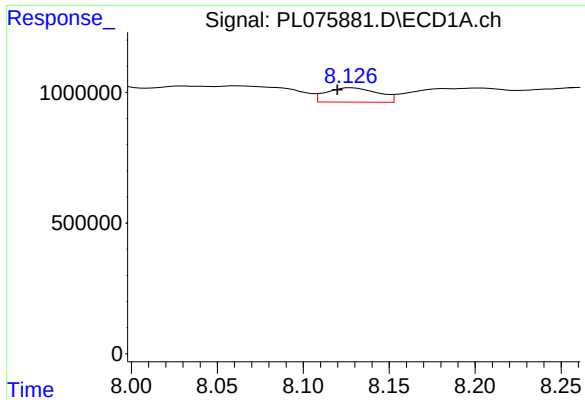
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

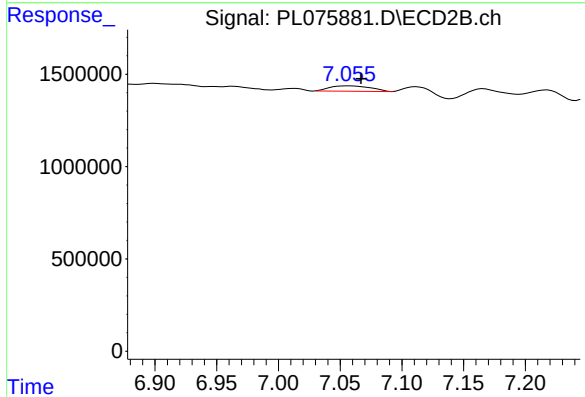
R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 2270904
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

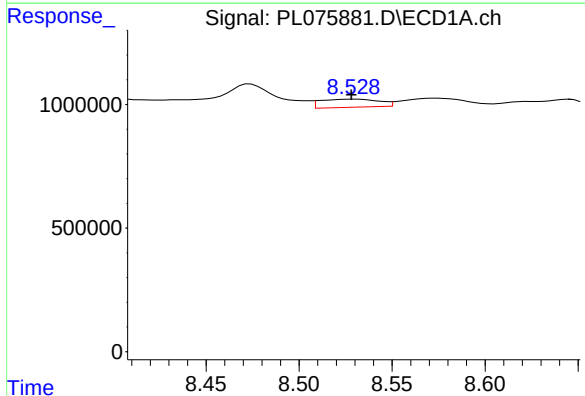
R.T.: 8.128 min
Delta R.T.: 0.008 min
Response: 1133721
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



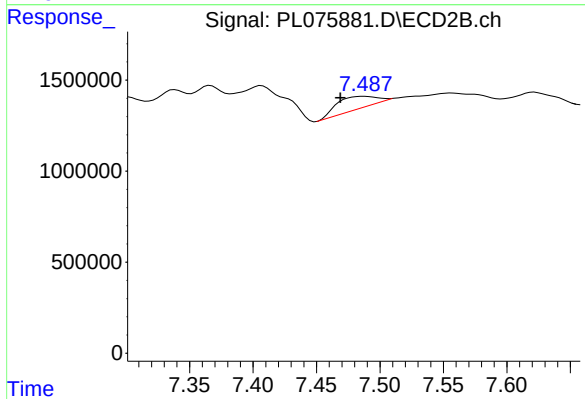
#8 Heptachlor epoxide

R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 661188
Conc: 0.36 ng/ml



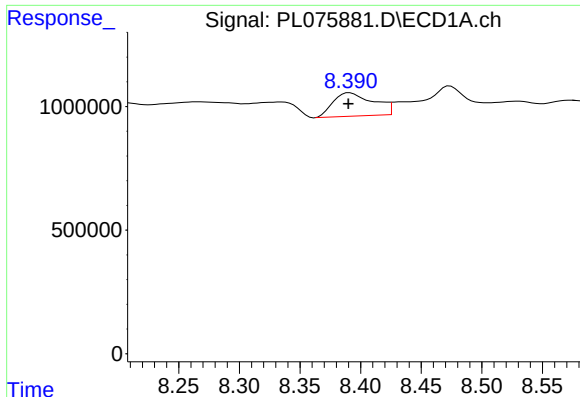
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 717181
Conc: 1.03 ng/ml



#9 Endosulfan I

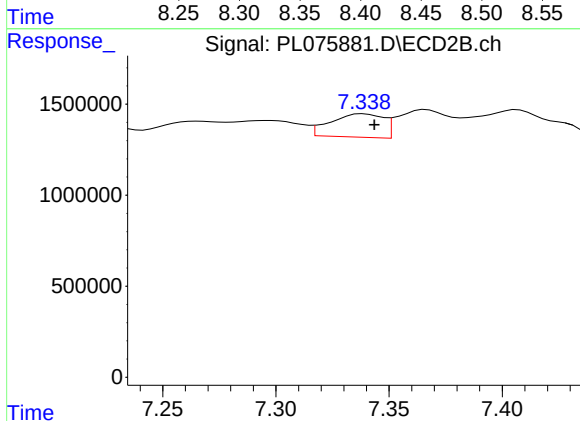
R.T.: 7.488 min
Delta R.T.: 0.019 min
Response: 1438857
Conc: 0.86 ng/ml



#10 gamma-Chlordane

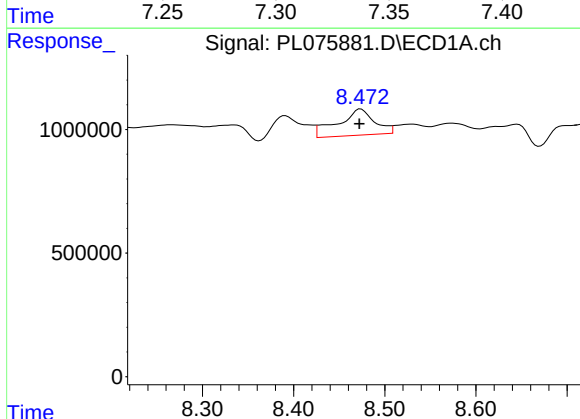
R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 2186394
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



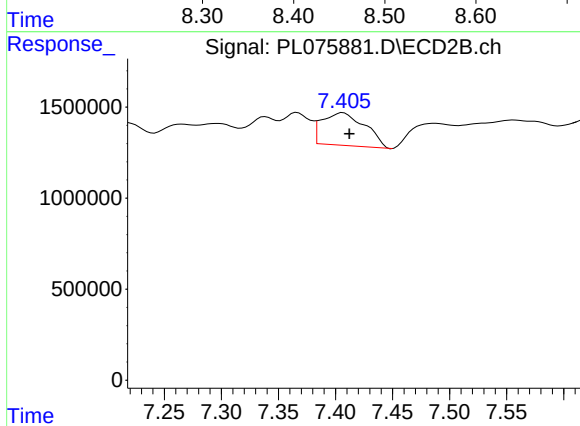
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 2071015
Conc: 1.13 ng/ml



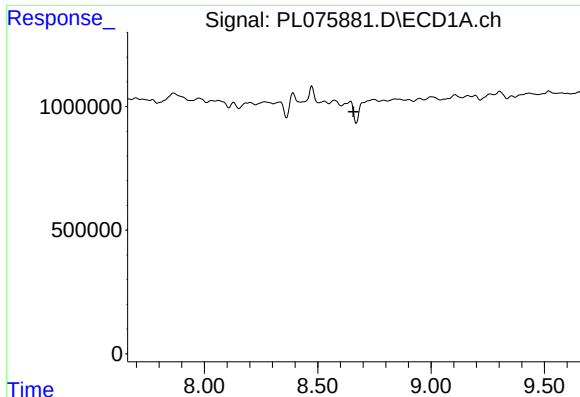
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 2960459
Conc: 3.88 ng/ml



#11 alpha-Chlordane

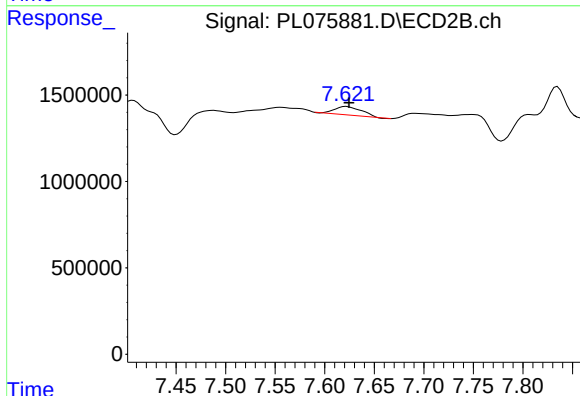
R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 4691121
Conc: 2.57 ng/ml



#12 4,4'-DDE

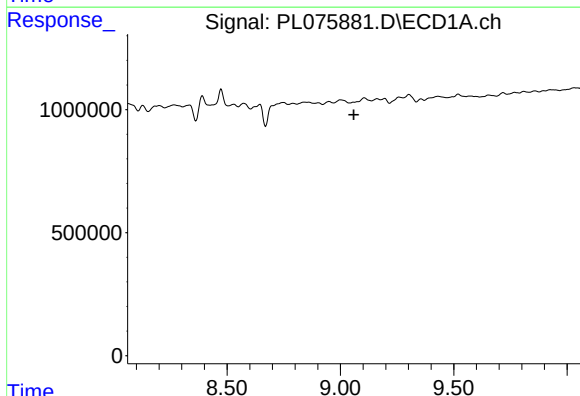
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



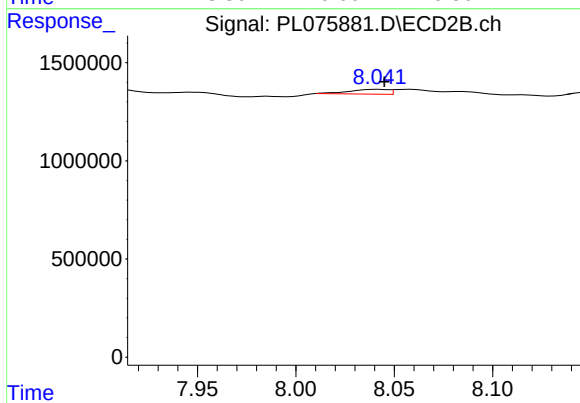
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 894874
Conc: 0.56 ng/ml



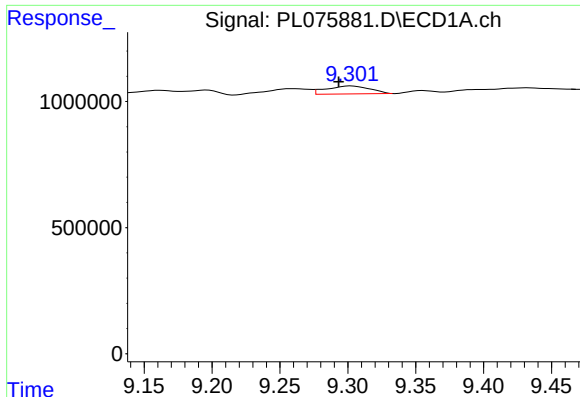
#14 Endrin

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



#14 Endrin

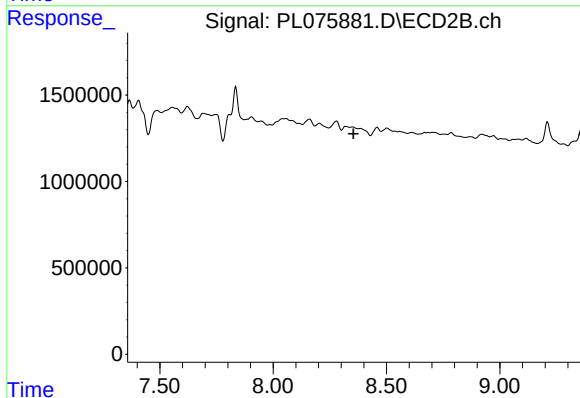
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 344719
Conc: 0.25 ng/ml



#15 Endosulfan II

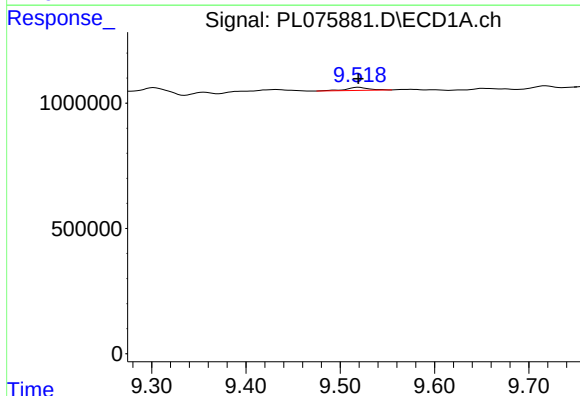
R.T.: 9.303 min
Delta R.T.: 0.009 min
Response: 682278
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



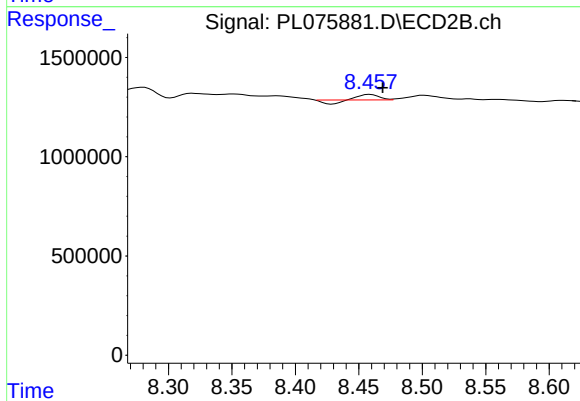
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



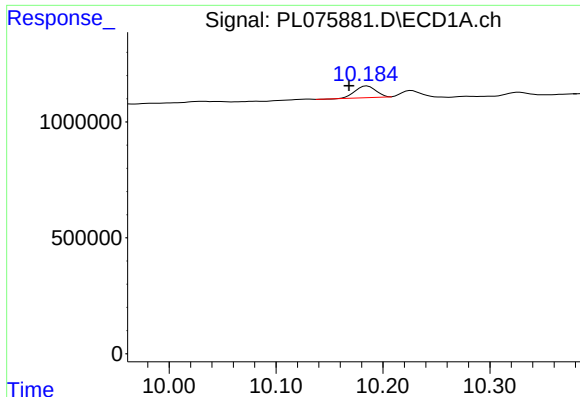
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 204087
Conc: 0.32 ng/ml



#17 4,4'-DDT

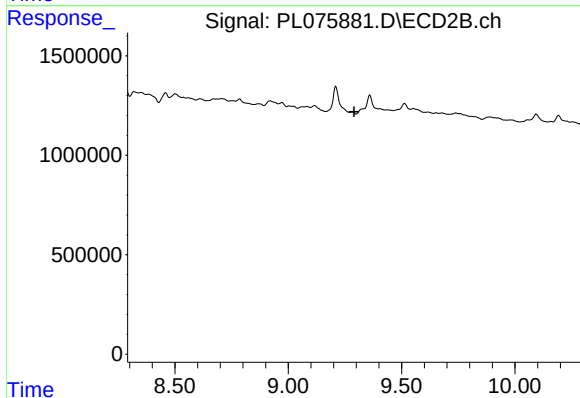
R.T.: 8.459 min
Delta R.T.: -0.010 min
Response: 147589
Conc: 0.10 ng/ml



#21 Endrin ketone

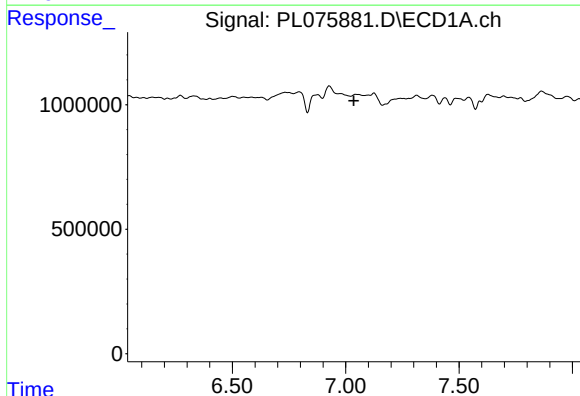
R.T.: 10.185 min
Delta R.T.: 0.017 min
Response: 674887
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



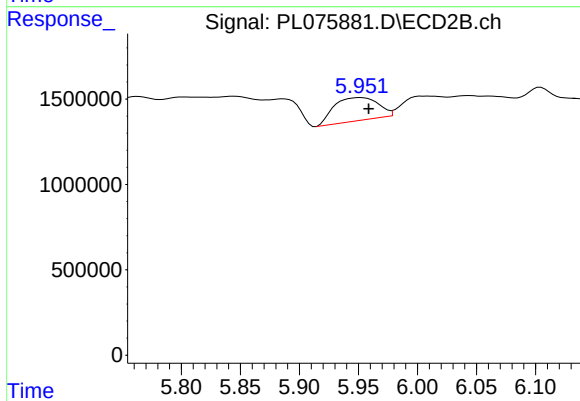
#21 Endrin ketone

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



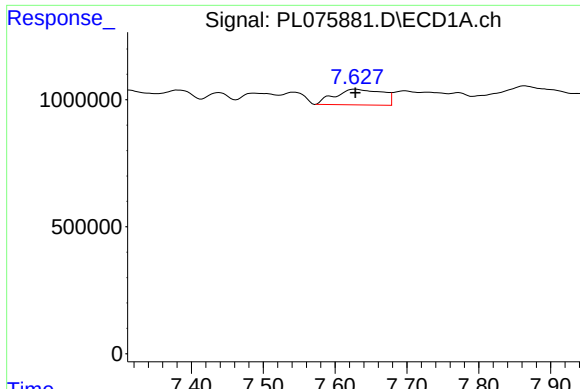
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#23 Chlordane-1

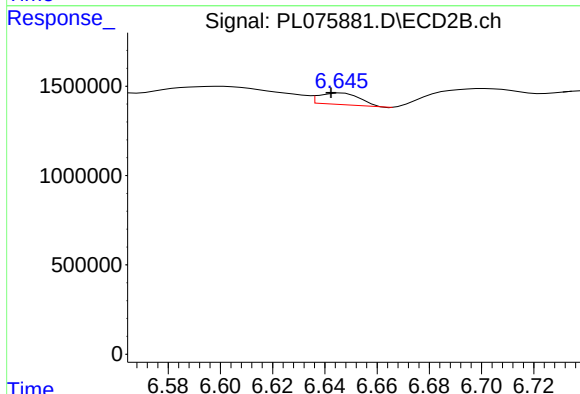
R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 3494521
Conc: 63.57 ng/ml



#24 Chlordane-2

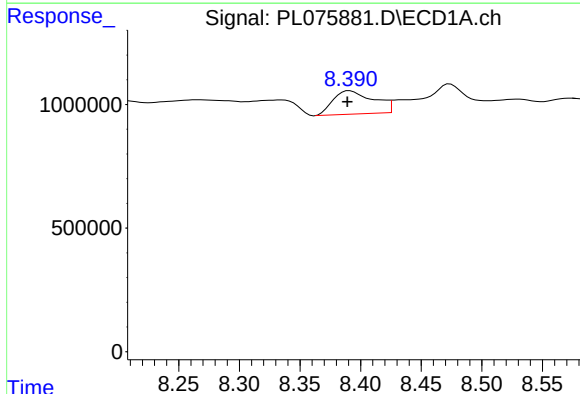
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 2827524
Conc: 91.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



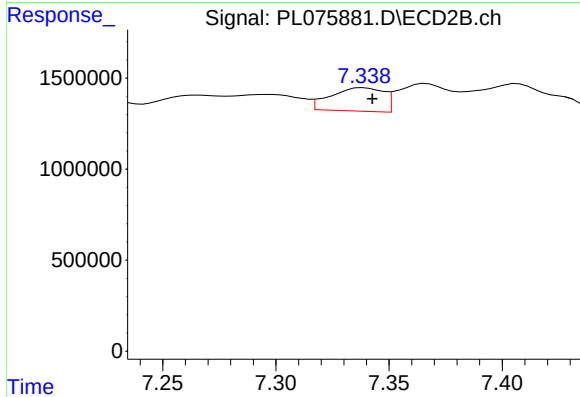
#24 Chlordane-2

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 710889
Conc: 10.63 ng/ml



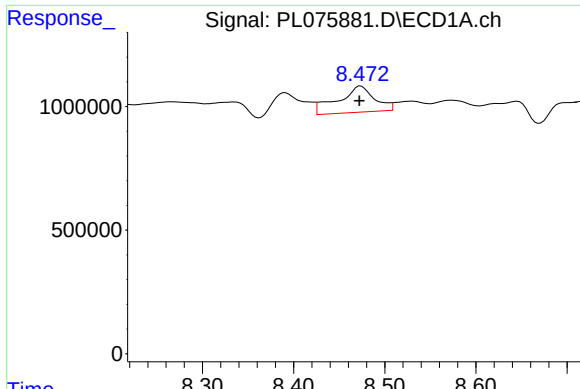
#25 Chlordane-3

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 2186394
Conc: 21.18 ng/ml



#25 Chlordane-3

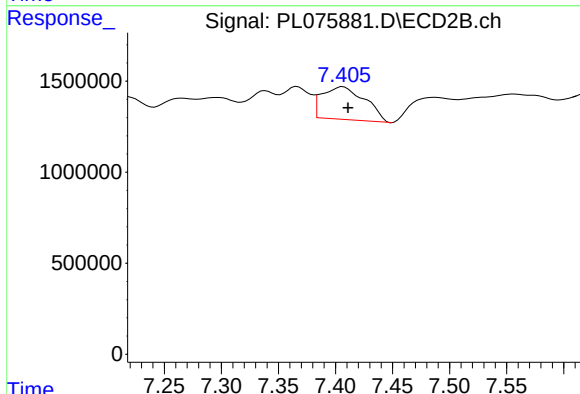
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 2071015
Conc: 12.04 ng/ml



#26 Chlordane-4

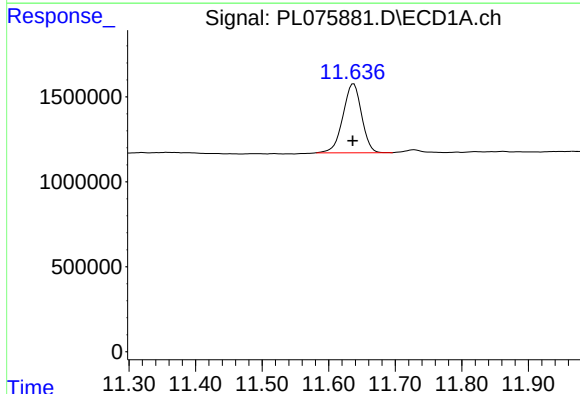
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 2960459
Conc: 23.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



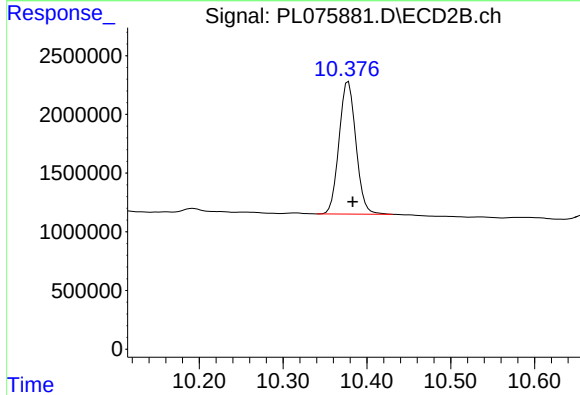
#26 Chlordane-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 4691121
Conc: 25.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.001 min
Response: 7889118
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.005 min
Response: 15785005
Conc: 11.20 ng/ml