

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 09:03
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:18:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	0.000	5.516f	0	118588	N.D.	0.082 #
2)	SA Decachlor...	10.426	0.000	12784	0	0.027	N.D. #
Target Compounds							
2)	A alpha-BHC	5.377f	6.049	31376	45526	0.074	0.023 #
3)	MA gamma-BHC...	5.751f	6.440	-8372	425400	N.D.	0.228
4)	MA Heptachlor	6.194	7.119f	1042	90013	0.002	0.045 #
5)	MB Aldrin	6.506	7.464	-11326	125038	N.D.	0.068
6)	B beta-BHC	6.153	6.696f	16275	323470	0.073	0.359 #
7)	B delta-BHC	6.446f	6.956	22798	642547	0.052	0.340 #
8)	B Heptachlo...	7.100	7.911	121990	443673	0.262	0.252
9)	A Endosulfan I	7.489	8.315	130451	797383	0.294	0.492 #
10)	B gamma-Chl...	7.387	8.203	243325	861289	0.512	0.482
11)	B alpha-Chl...	7.447	8.265	66943	888145	0.140	0.504 #
12)	B 4,4'-DDE	7.652	8.475f	38697	176734	0.100	0.113
13)	MA Dieldrin	7.788	8.598	59463	846905	0.133	0.524 #
16)	A 4,4'-DDD	8.255	0.000	655469	0	1.882	N.D. #
19)	B Endosulfa...	8.810	0.000	29819	0	0.068	N.D. #
23)	Chlordane-1	6.007f	6.852	92529	352018	6.416	5.220
24)	Chlordane-2	6.665	7.464f	120884	125038	6.097	1.684 #
25)	Chlordane-3	7.387	8.203	243325	861289	4.920	3.213 #
26)	Chlordane-4	7.447	8.265	66943	888145	1.265	2.708 #

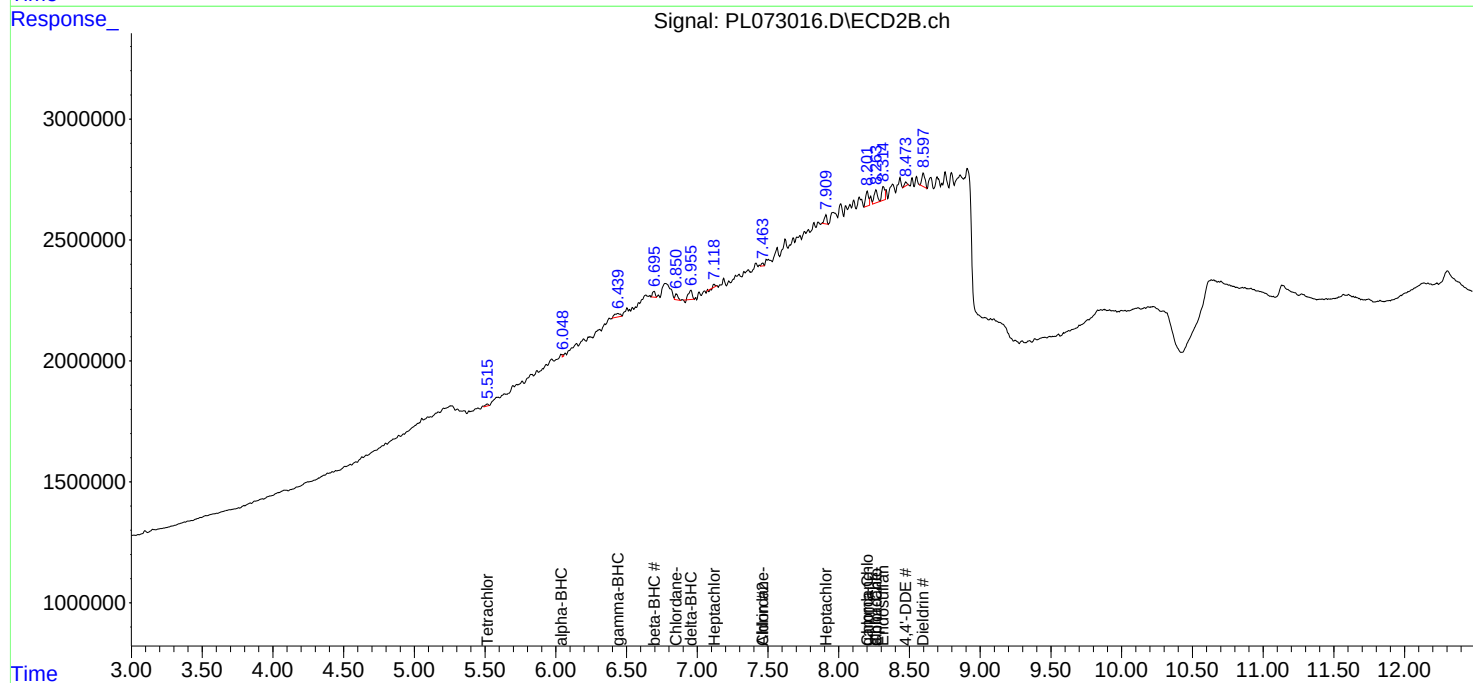
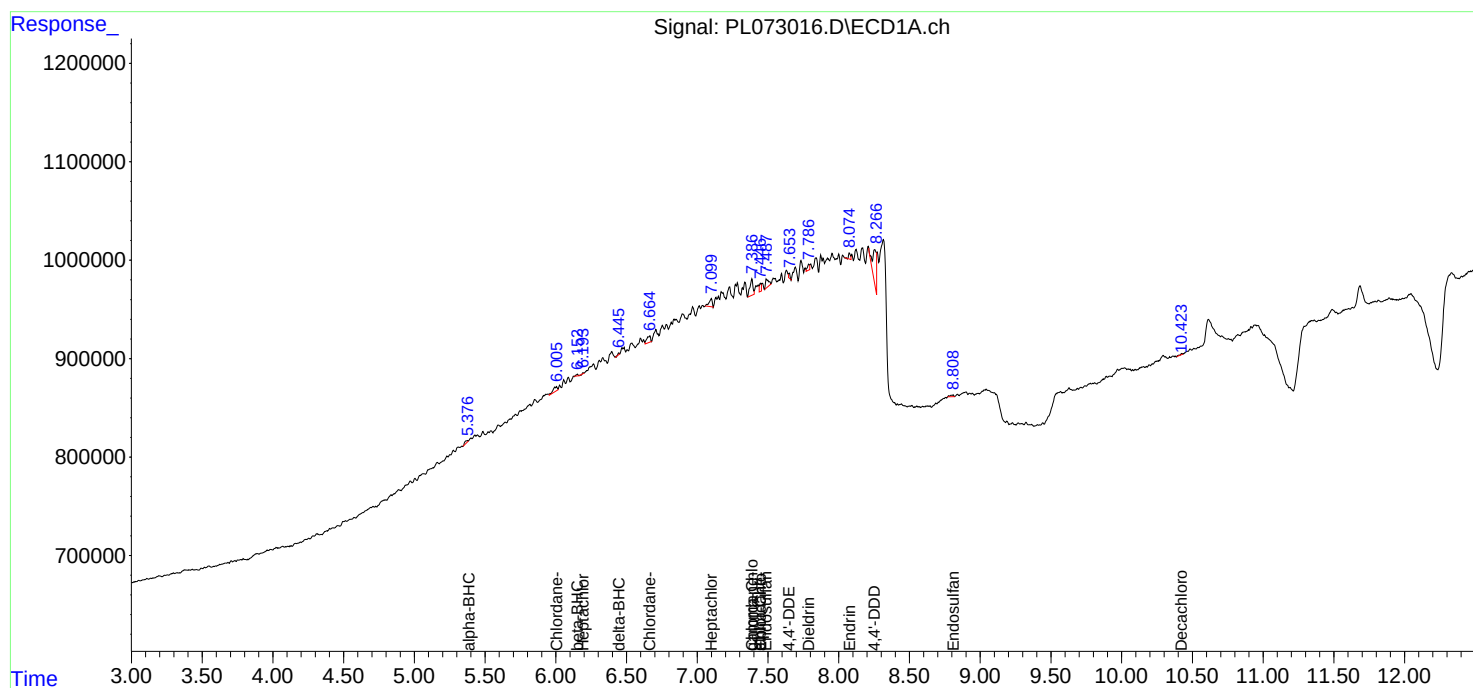
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

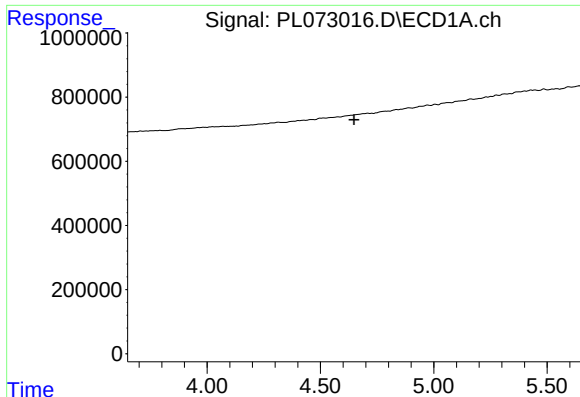
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
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Acq On : 28 Feb 2022 09:03
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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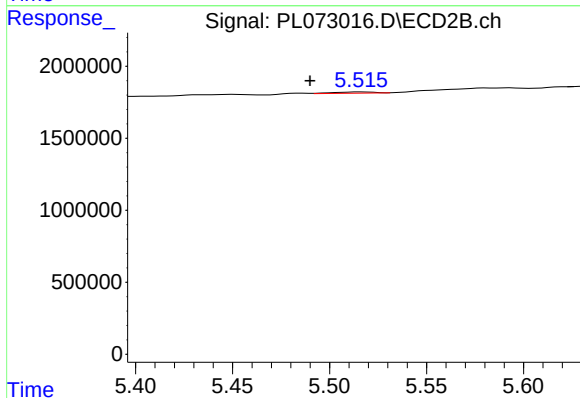




#1 Tetrachloro-m-xylene

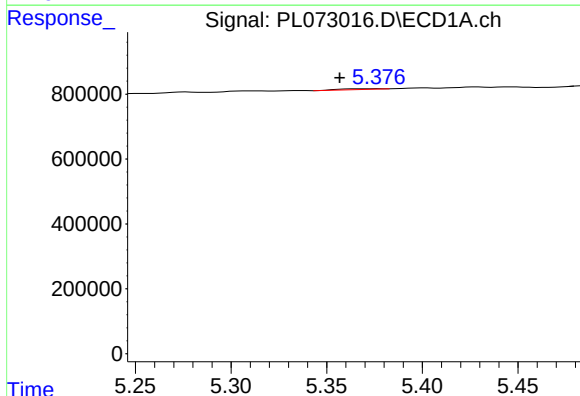
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



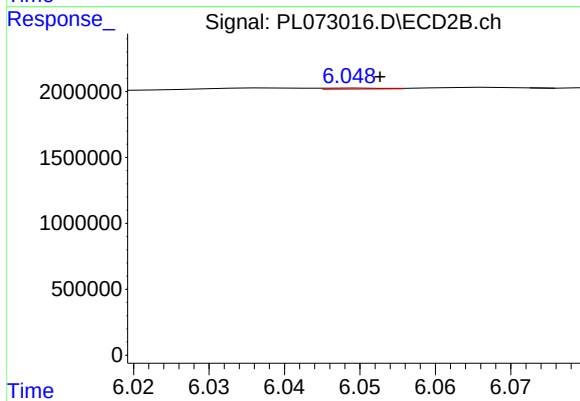
#1 Tetrachloro-m-xylene

R.T.: 5.516 min
Delta R.T.: 0.027 min
Response: 118588
Conc: 0.08 ng/ml



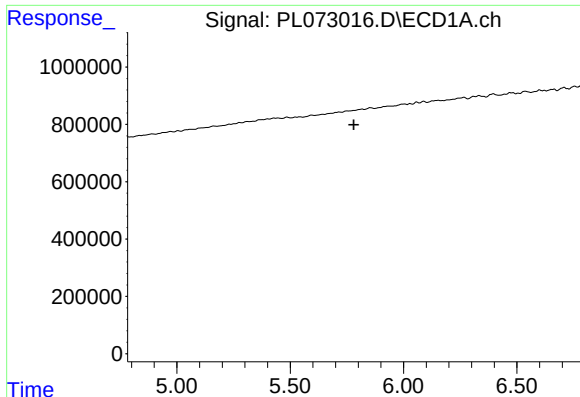
#2 alpha-BHC

R.T.: 5.377 min
Delta R.T.: 0.020 min
Response: 31376
Conc: 0.07 ng/ml



#2 alpha-BHC

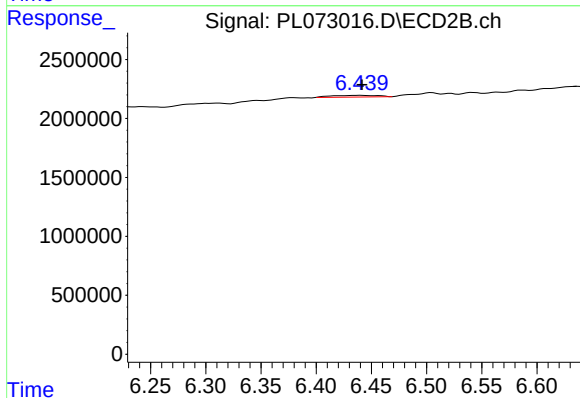
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 45526
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

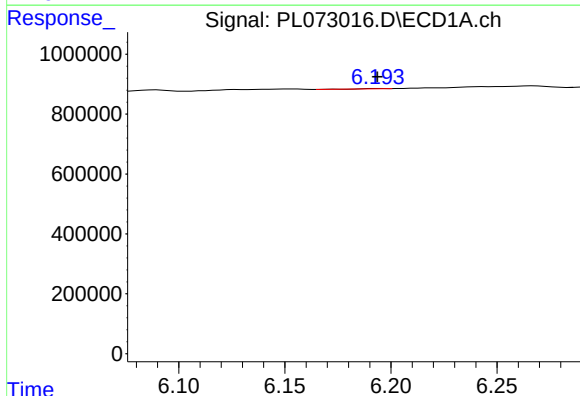
R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: -8372
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



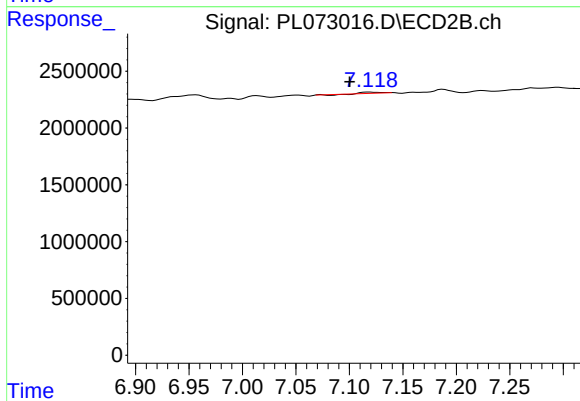
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 425400
Conc: 0.23 ng/ml



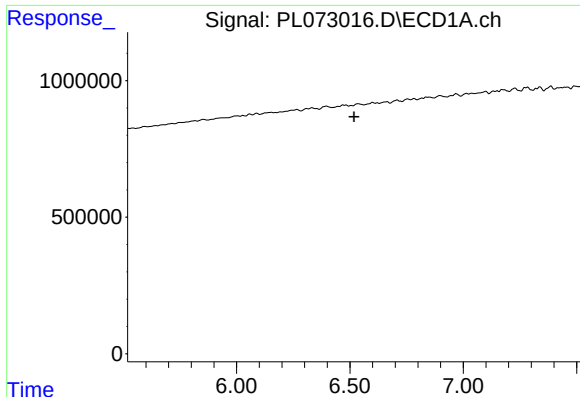
#4 Heptachlor

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1042
Conc: 0.00 ng/ml



#4 Heptachlor

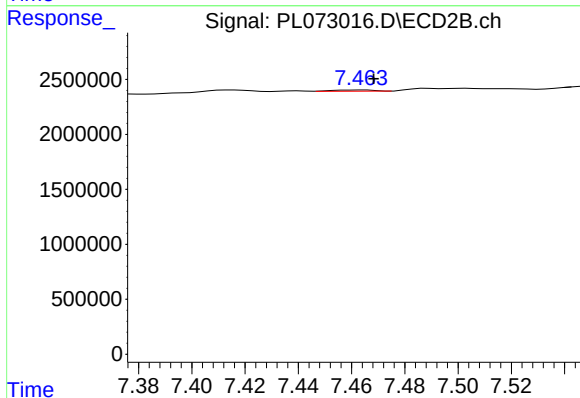
R.T.: 7.119 min
Delta R.T.: 0.018 min
Response: 90013
Conc: 0.05 ng/ml



#5 Aldrin

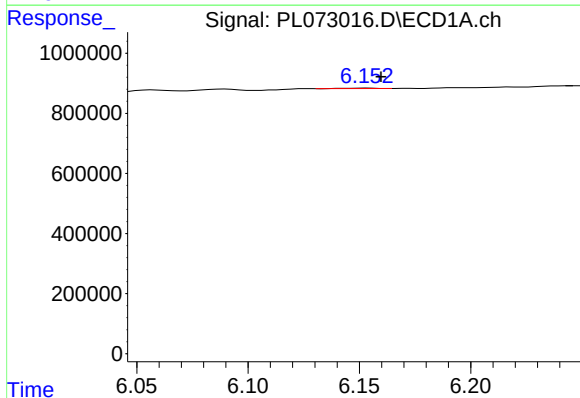
R.T.: 6.506 min
Delta R.T.: -0.013 min
Response: -11326
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



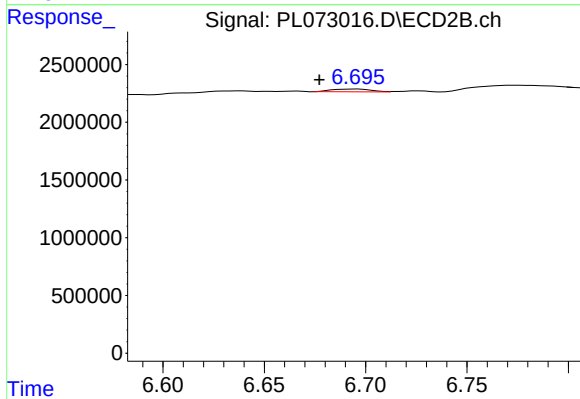
#5 Aldrin

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 125038
Conc: 0.07 ng/ml



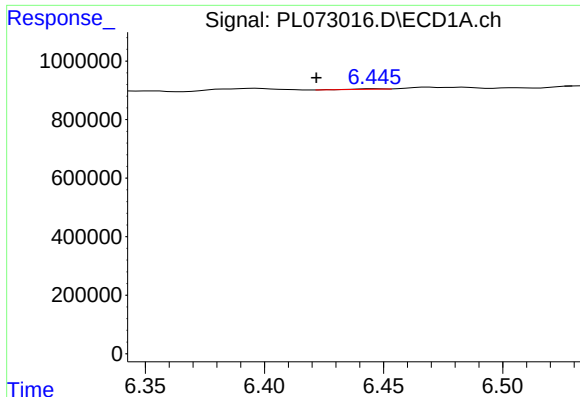
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 16275
Conc: 0.07 ng/ml



#6 beta-BHC

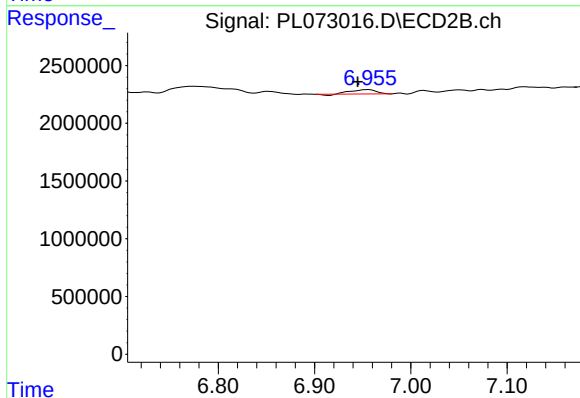
R.T.: 6.696 min
Delta R.T.: 0.019 min
Response: 323470
Conc: 0.36 ng/ml



#7 delta-BHC

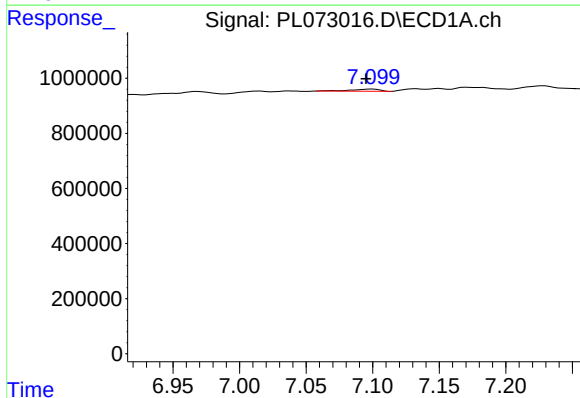
R.T.: 6.446 min
Delta R.T.: 0.025 min
Response: 22798
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



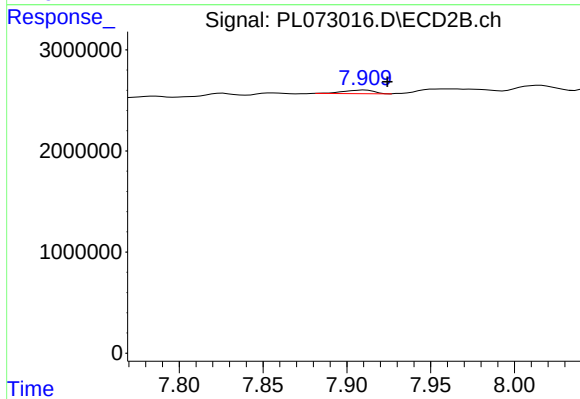
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.011 min
Response: 642547
Conc: 0.34 ng/ml



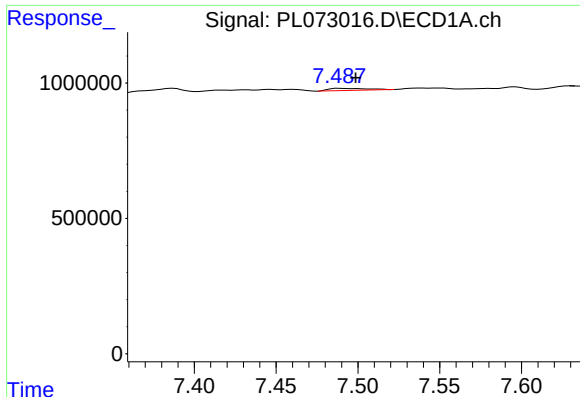
#8 Heptachlor epoxide

R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 121990
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

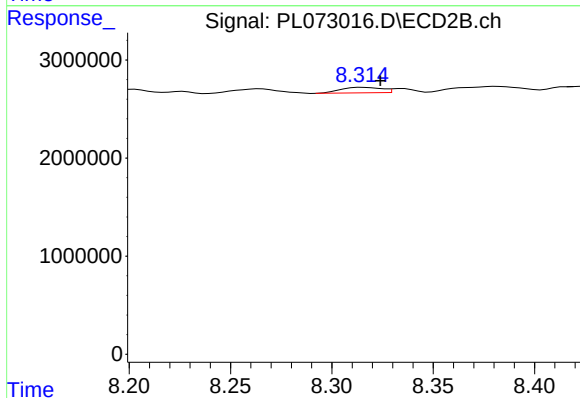
R.T.: 7.911 min
Delta R.T.: -0.013 min
Response: 443673
Conc: 0.25 ng/ml



#9 Endosulfan I

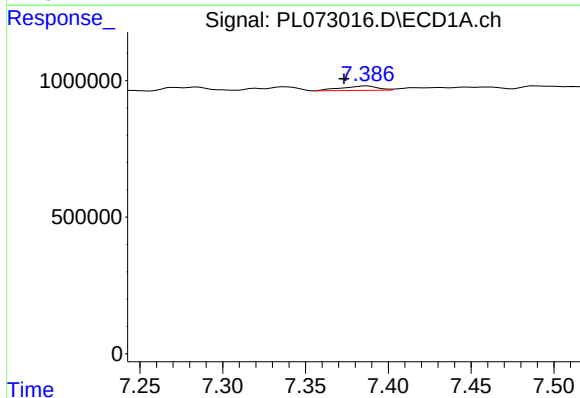
R.T.: 7.489 min
Delta R.T.: -0.010 min
Response: 130451
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



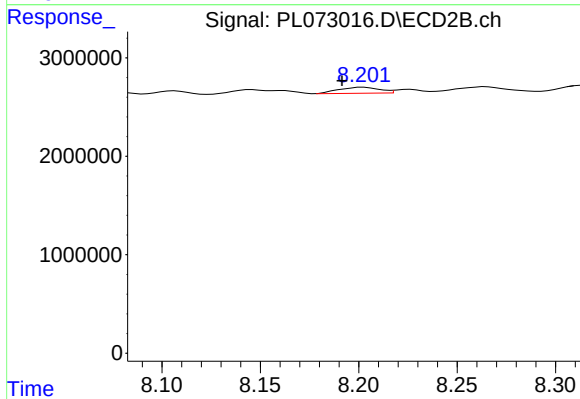
#9 Endosulfan I

R.T.: 8.315 min
Delta R.T.: -0.009 min
Response: 797383
Conc: 0.49 ng/ml



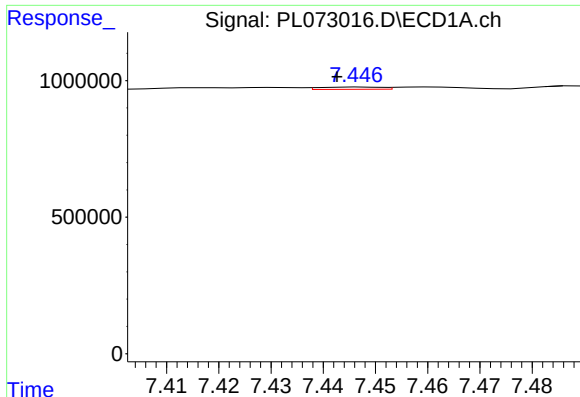
#10 gamma-Chlordane

R.T.: 7.387 min
Delta R.T.: 0.014 min
Response: 243325
Conc: 0.51 ng/ml



#10 gamma-Chlordane

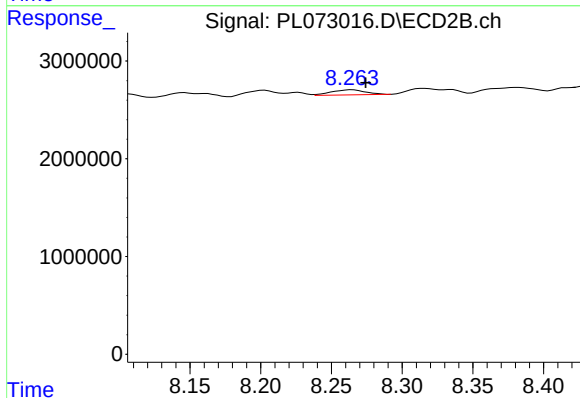
R.T.: 8.203 min
Delta R.T.: 0.011 min
Response: 861289
Conc: 0.48 ng/ml



#11 alpha-Chlordane

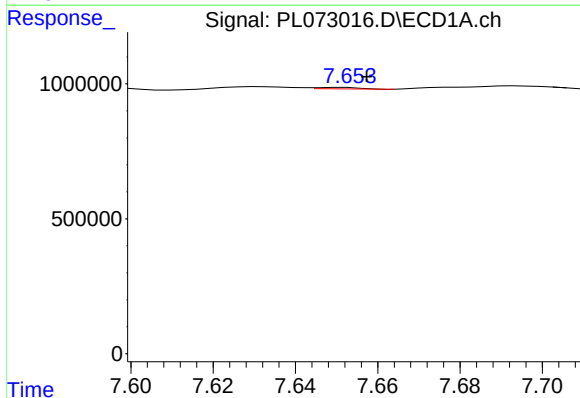
R.T.: 7.447 min
Delta R.T.: 0.004 min
Response: 66943
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



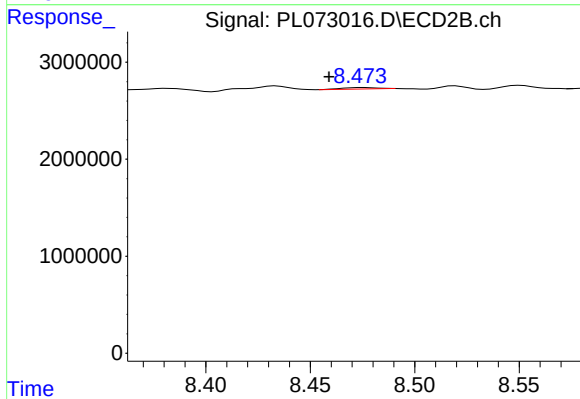
#11 alpha-Chlordane

R.T.: 8.265 min
Delta R.T.: -0.010 min
Response: 888145
Conc: 0.50 ng/ml



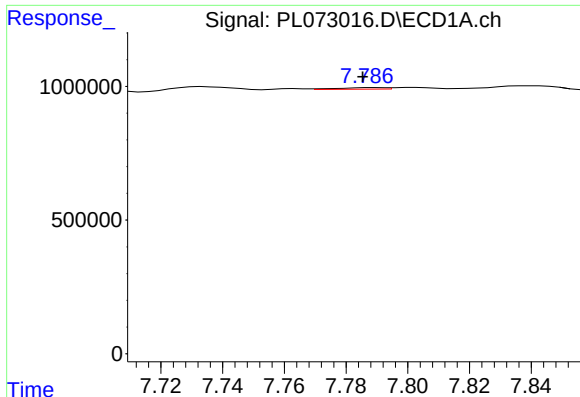
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 38697
Conc: 0.10 ng/ml



#12 4,4'-DDE

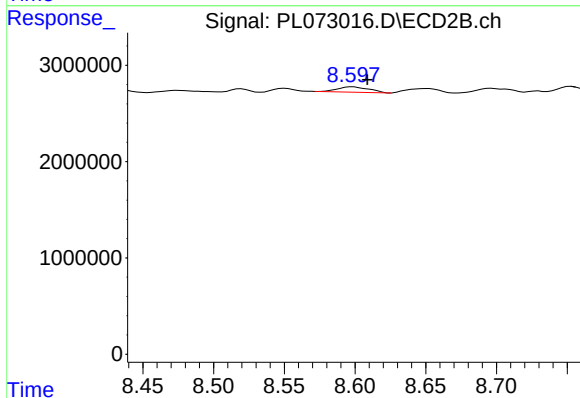
R.T.: 8.475 min
Delta R.T.: 0.016 min
Response: 176734
Conc: 0.11 ng/ml



#13 Dieldrin

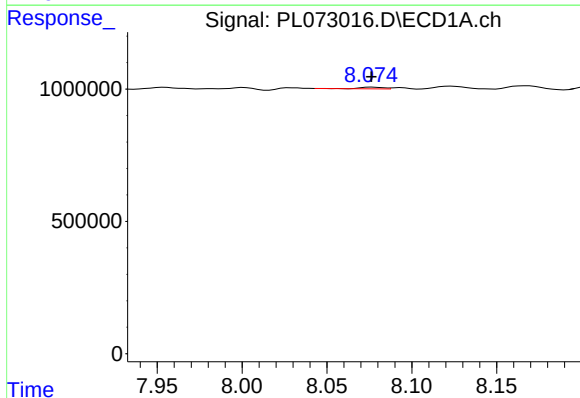
R.T.: 7.788 min
Delta R.T.: 0.003 min
Response: 59463
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



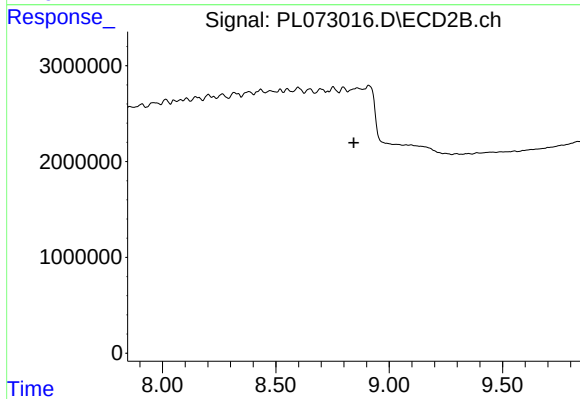
#13 Dieldrin

R.T.: 8.598 min
Delta R.T.: -0.011 min
Response: 846905
Conc: 0.52 ng/ml



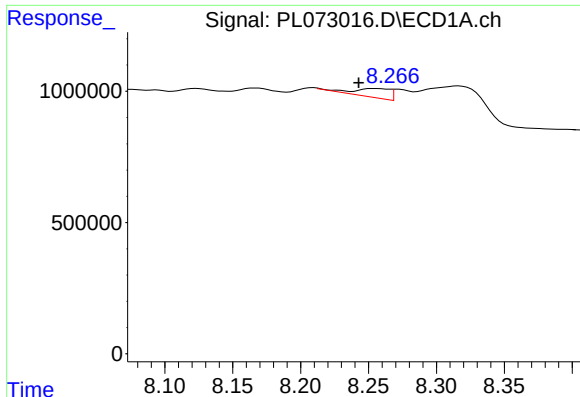
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 56900
Conc: 0.14 ng/ml



#14 Endrin

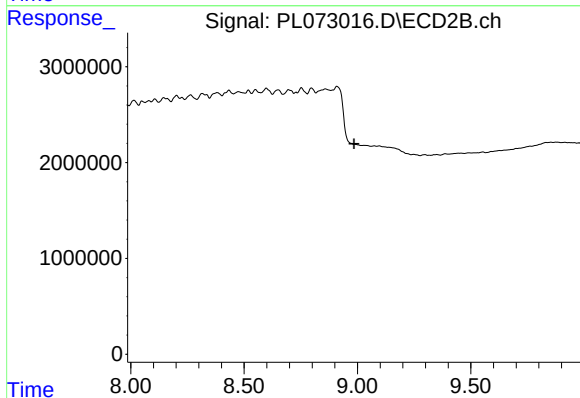
R.T.: 8.859 min
Delta R.T.: 0.015 min
Response: -193356
Conc: N.D.



#16 4,4'-DDD

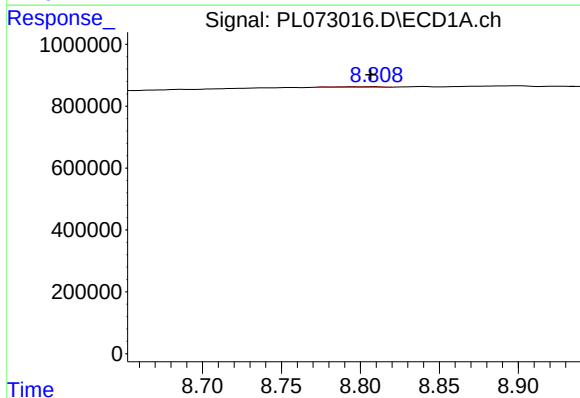
R.T.: 8.255 min
Delta R.T.: 0.012 min
Response: 655469
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



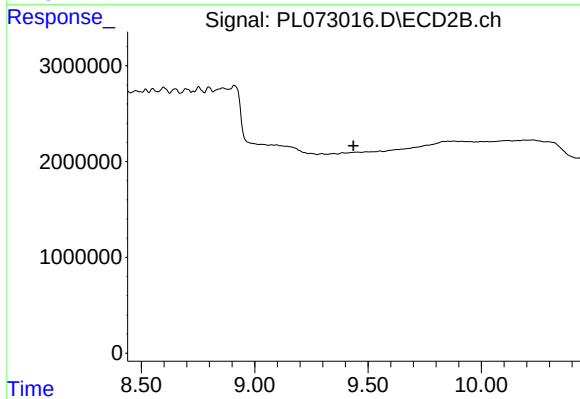
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.985 min
Response: 0
Conc: N.D.



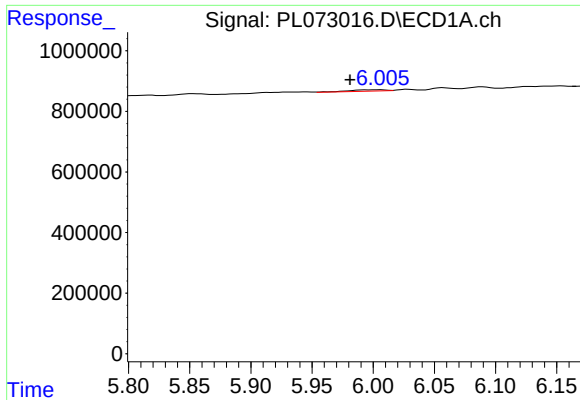
#19 Endosulfan Sulfate

R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: 29819
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

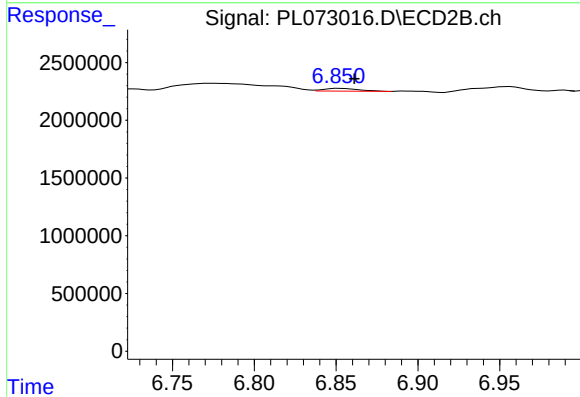
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#23 Chlordane-1

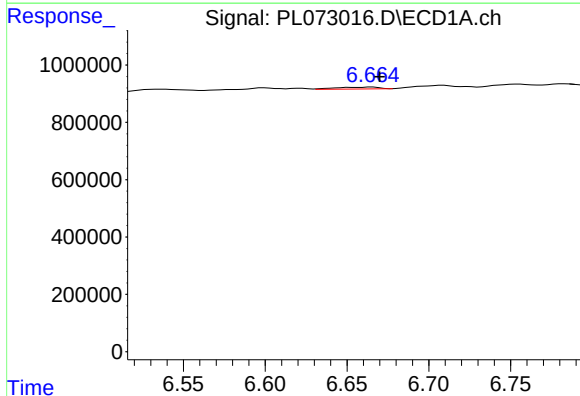
R.T.: 6.007 min
Delta R.T.: 0.026 min
Response: 92529
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



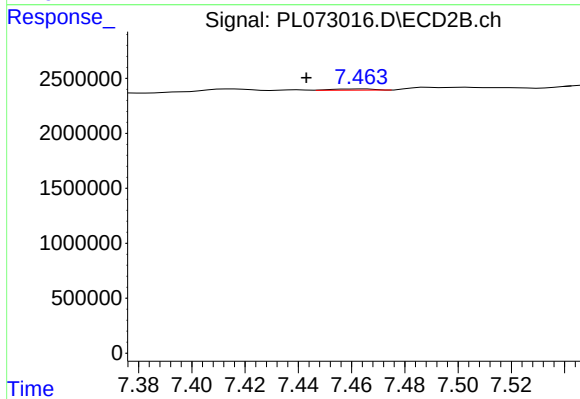
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.010 min
Response: 352018
Conc: 5.22 ng/ml



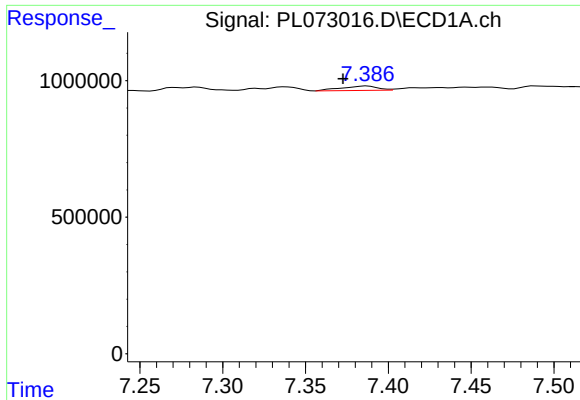
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 120884
Conc: 6.10 ng/ml



#24 Chlordane-2

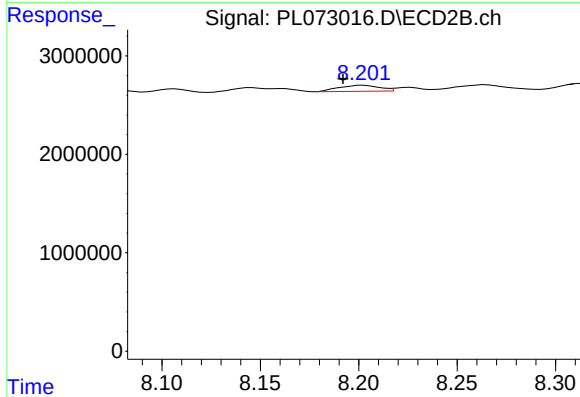
R.T.: 7.464 min
Delta R.T.: 0.021 min
Response: 125038
Conc: 1.68 ng/ml



#25 Chlordane-3

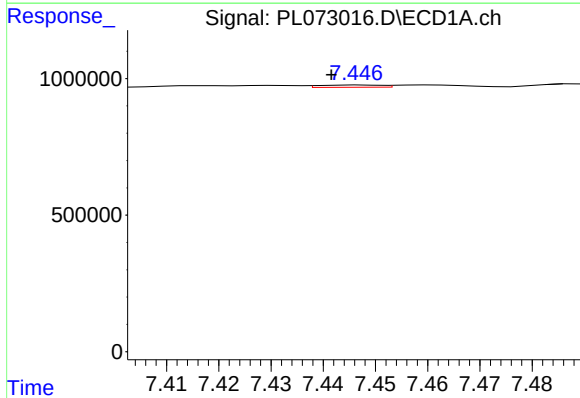
R.T.: 7.387 min
Delta R.T.: 0.015 min
Response: 243325
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



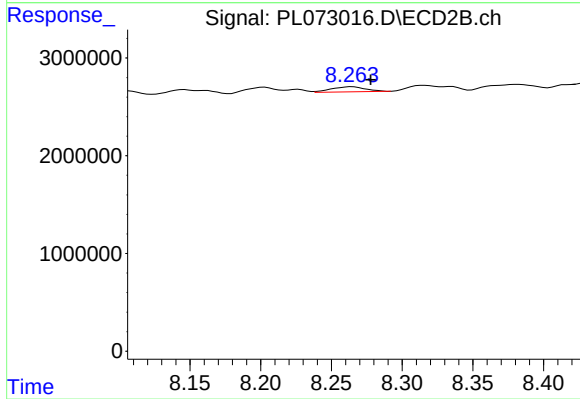
#25 Chlordane-3

R.T.: 8.203 min
Delta R.T.: 0.011 min
Response: 861289
Conc: 3.21 ng/ml



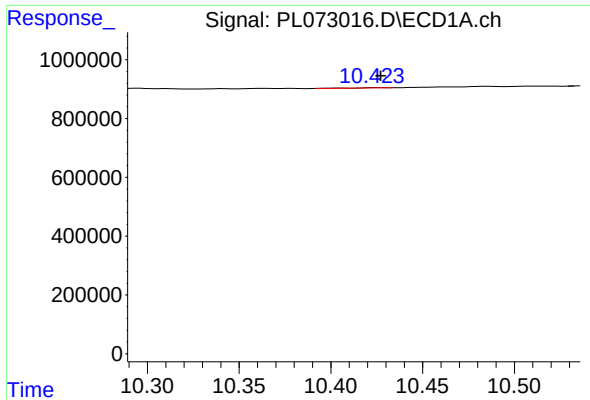
#26 Chlordane-4

R.T.: 7.447 min
Delta R.T.: 0.006 min
Response: 66943
Conc: 1.27 ng/ml



#26 Chlordane-4

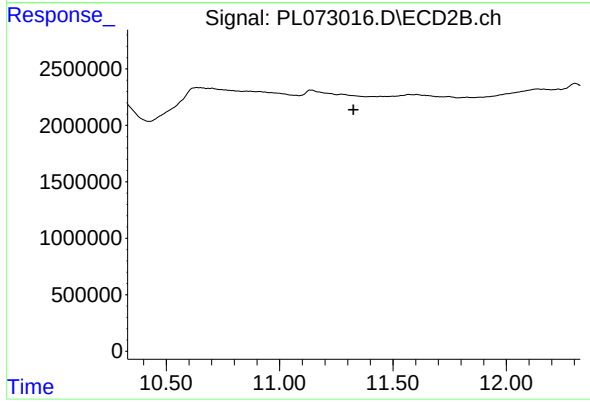
R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 888145
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.002 min
Response: 12784
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.326 min
Response: 0
Conc: N.D.