

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 16:30
 Operator : AR\AJ
 Sample : N2239-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:04:43 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	5.491	5578508	31890171	17.417	19.430
28)	SA Decachlor...	10.414	11.334	9901228	32022028	19.472	17.908
Target Compounds							
2)	A alpha-BHC	5.380f	0.000	128170	0	0.311	N.D. #
3)	MA gamma-BHC...	5.765	0.000	2609458	0	6.256	N.D. #
4)	MA Heptachlor	6.197	0.000	29802	0	0.066	N.D. #
5)	MB Aldrin	0.000	7.497f	0	940885	N.D.	0.449 #
6)	B beta-BHC	0.000	6.673	0	2021885	N.D.	1.940 #
7)	B delta-BHC	6.393f	6.960	141565	13103610	0.352	6.085 #
9)	A Endosulfan I	7.512f	8.333	804199	320735	1.960	0.176 #
10)	B gamma-Chl...	7.394f	8.198	214351	560610	0.490	0.274 #
11)	B alpha-Chl...	0.000	8.285	0	210425	N.D.	0.105 #
13)	MA Dieldrin	7.781	8.597	490295	485661	1.177	0.263 #
14)	MA Endrin	8.089f	0.000	153632	0	0.396	N.D. #
15)	B Endosulfa...	8.383	9.059	63217	63637	0.162	0.041 #
16)	A 4,4'-DDD	0.000	9.007f	0	52011	N.D.	0.036 #
17)	MA 4,4'-DDT	8.501	9.305	22631	270264	0.060	0.165 #
19)	B Endosulfa...	0.000	9.458f	0	132644	N.D.	0.084 #
20)	A Methoxychlor	9.091	9.790	73692	66873	0.287	0.074 #
21)	B Endrin ke...	0.000	9.917	0	65113	N.D.	0.039 #
22)	Mirex	9.537f	0.000	52199	0	0.111	N.D. #
23)	Chlordane-1	0.000	6.854	0	1939623	N.D.	28.393 #
25)	Chlordane-3	7.394f	8.198	214351	560610	5.249	2.068 #
26)	Chlordane-4	0.000	8.285	0	210425	N.D.	0.635 #
27)	Chlordane-5	8.383	0.000	63217	0	3.861	N.D. #

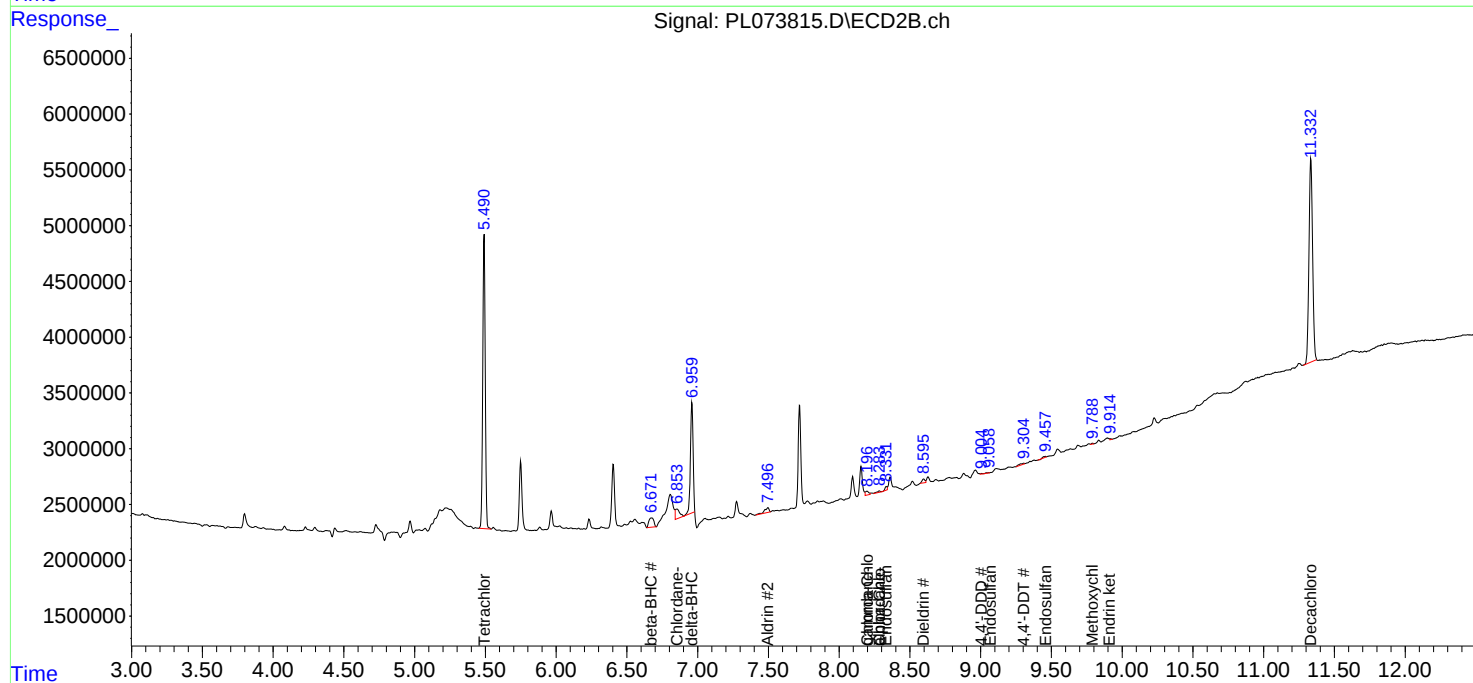
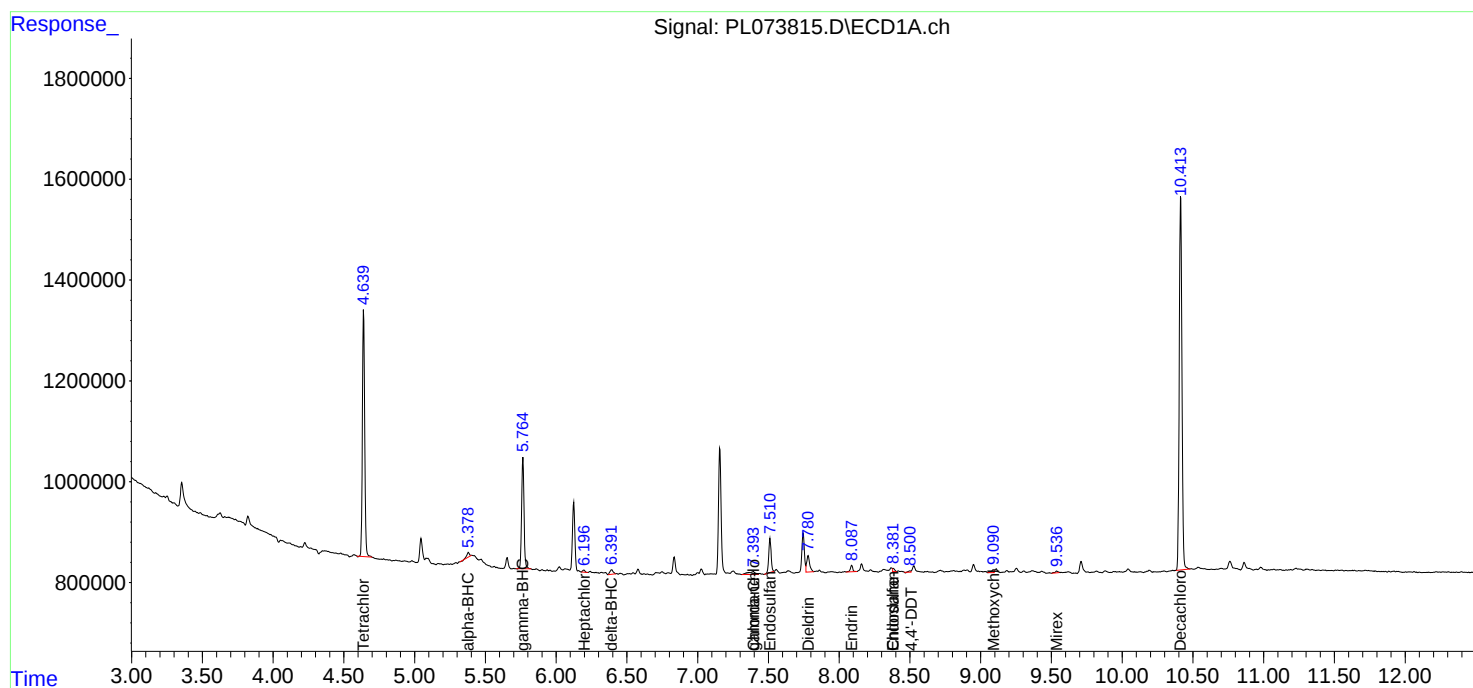
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

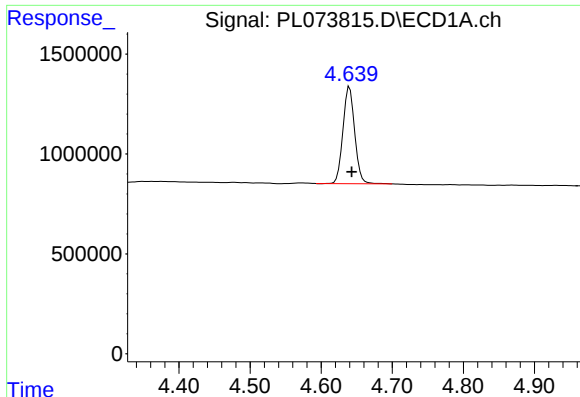
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
Data File : PL073815.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

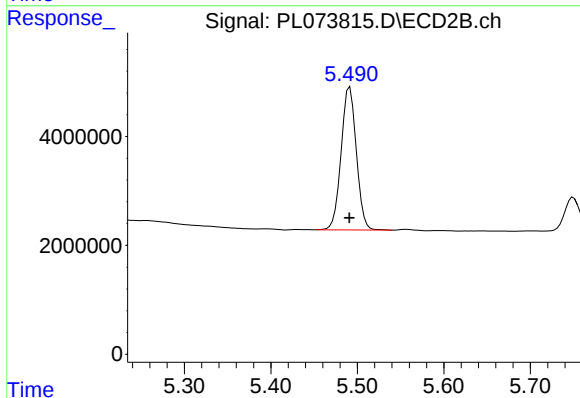




#1 Tetrachloro-m-xylene

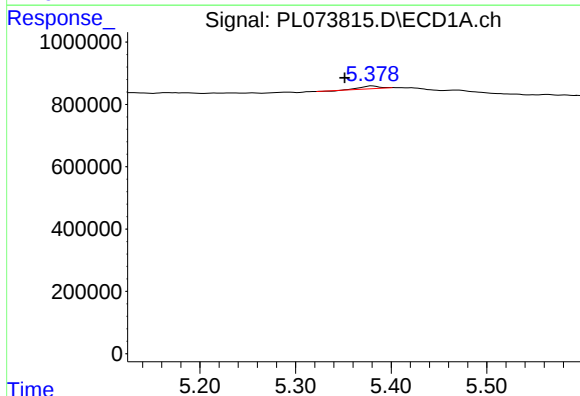
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5578508
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



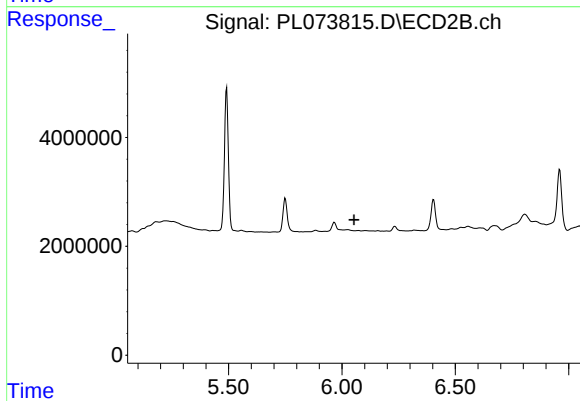
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 31890171
Conc: 19.43 ng/ml



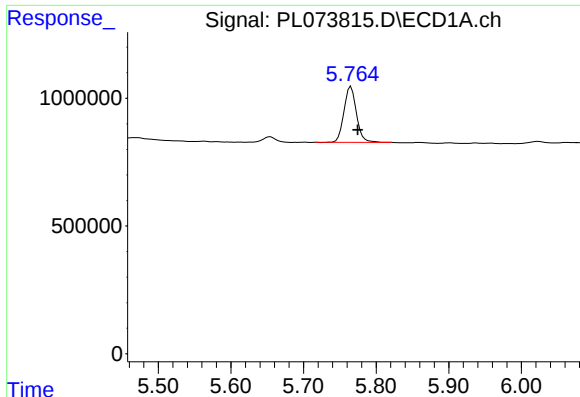
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: 0.029 min
Response: 128170
Conc: 0.31 ng/ml



#2 alpha-BHC

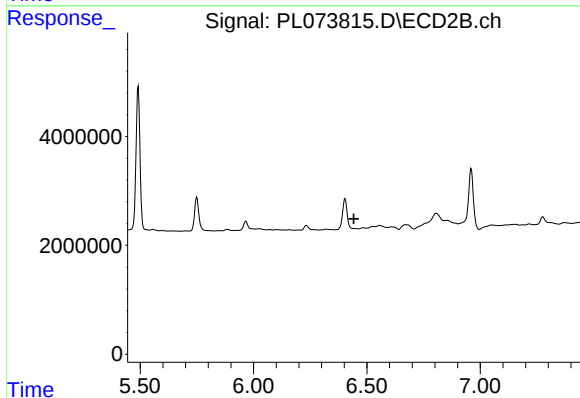
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

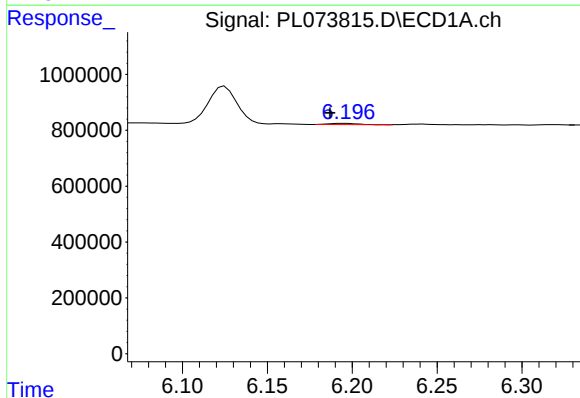
R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 2609458
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



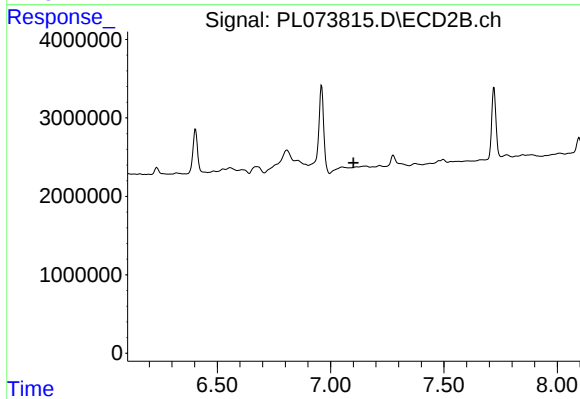
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



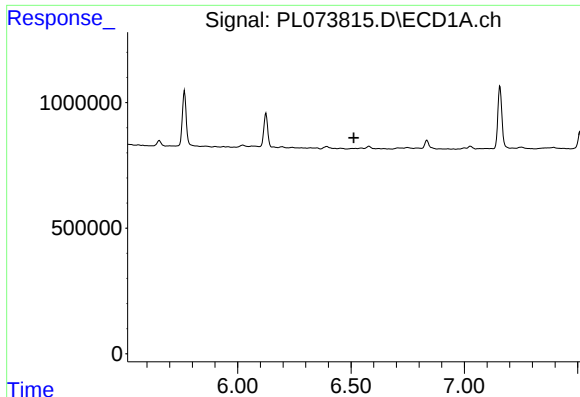
#4 Heptachlor

R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 29802
Conc: 0.07 ng/ml



#4 Heptachlor

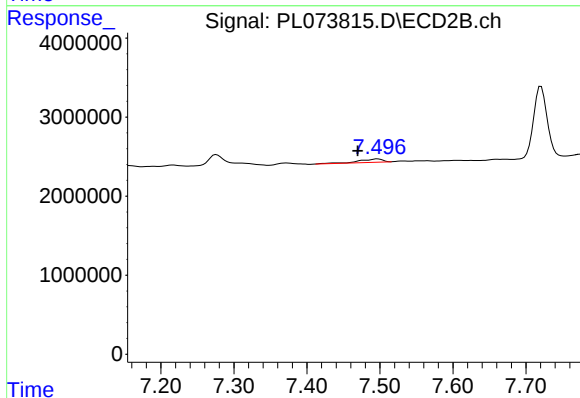
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

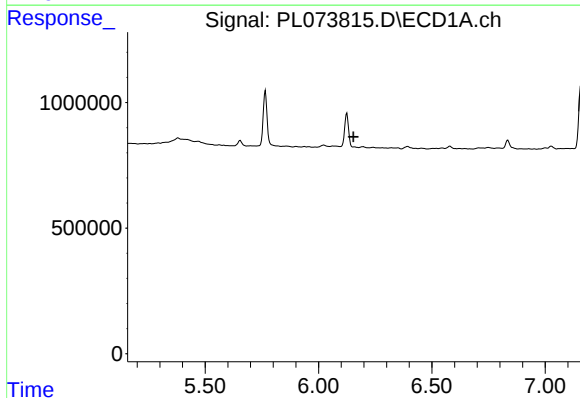
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



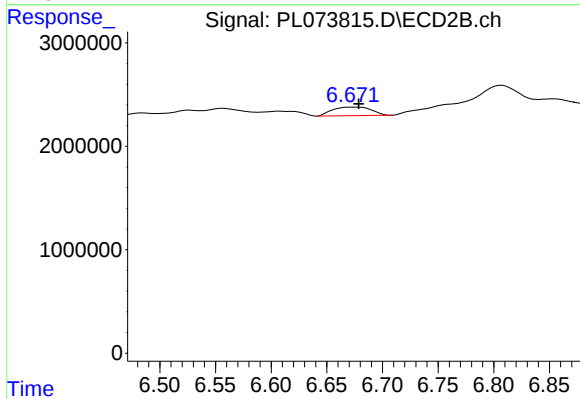
#5 Aldrin

R.T.: 7.497 min
Delta R.T.: 0.027 min
Response: 940885
Conc: 0.45 ng/ml



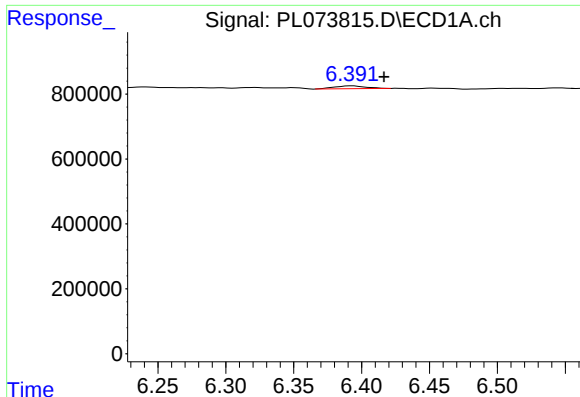
#6 beta-BHC

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



#6 beta-BHC

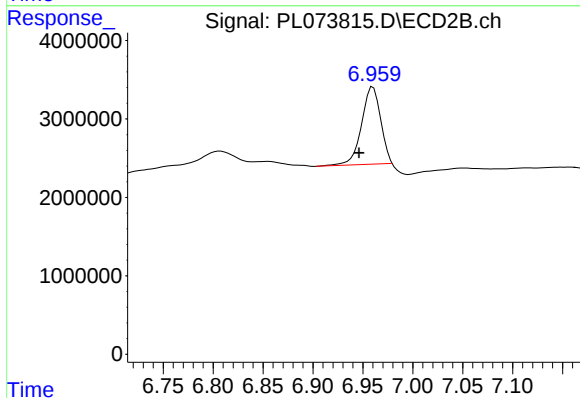
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 2021885
Conc: 1.94 ng/ml



#7 delta-BHC

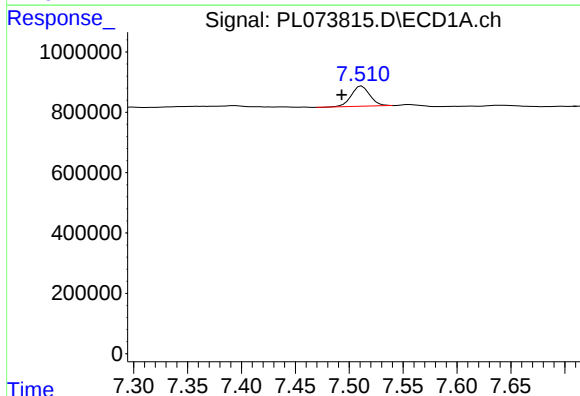
R.T.: 6.393 min
Delta R.T.: -0.024 min
Response: 141565
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



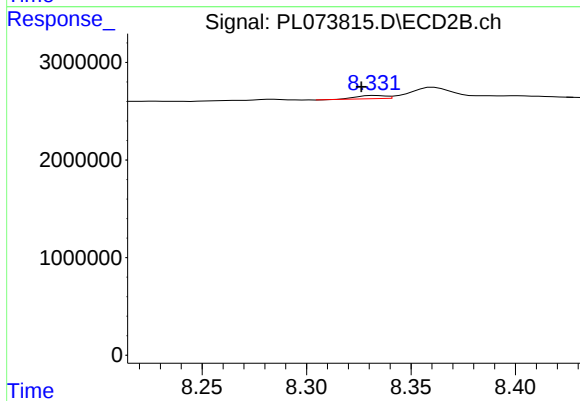
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 13103610
Conc: 6.08 ng/ml



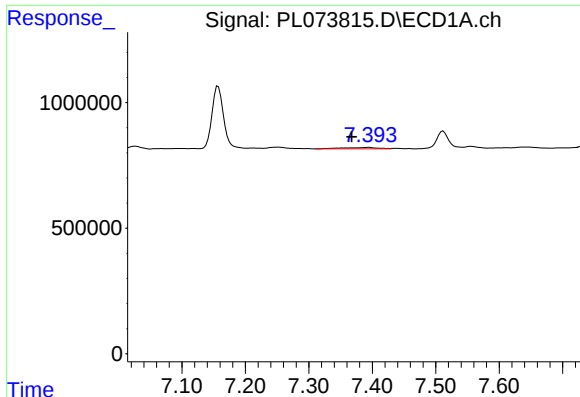
#9 Endosulfan I

R.T.: 7.512 min
Delta R.T.: 0.019 min
Response: 804199
Conc: 1.96 ng/ml



#9 Endosulfan I

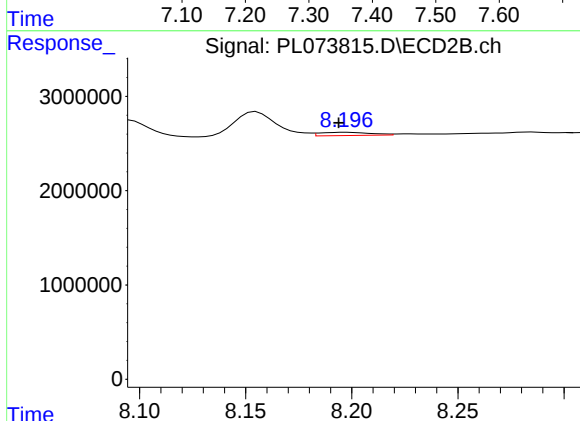
R.T.: 8.333 min
Delta R.T.: 0.007 min
Response: 320735
Conc: 0.18 ng/ml



#10 gamma-Chlordane

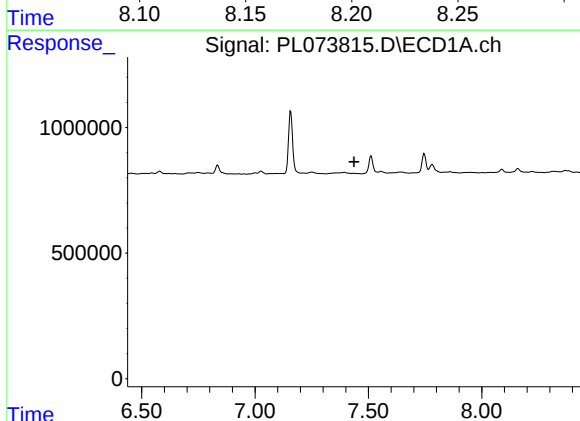
R.T.: 7.394 min
Delta R.T.: 0.026 min
Response: 214351
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



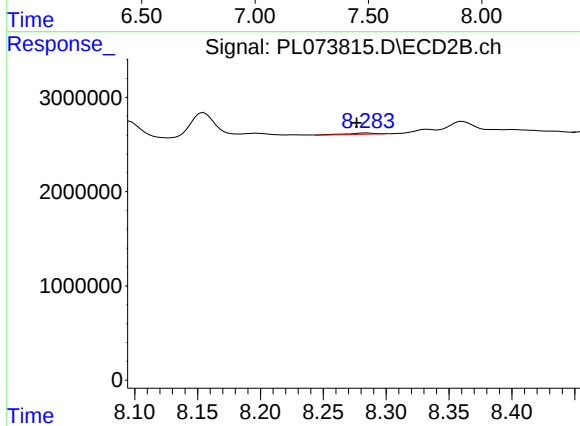
#10 gamma-Chlordane

R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 560610
Conc: 0.27 ng/ml



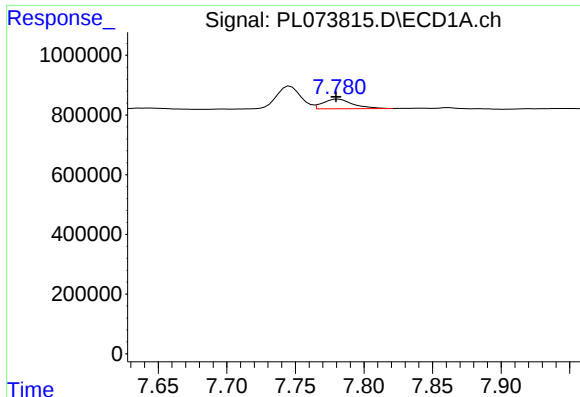
#11 alpha-Chlordane

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



#11 alpha-Chlordane

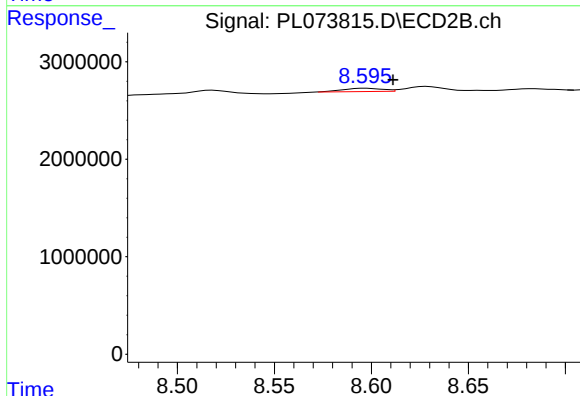
R.T.: 8.285 min
Delta R.T.: 0.008 min
Response: 210425
Conc: 0.11 ng/ml



#13 Dieldrin

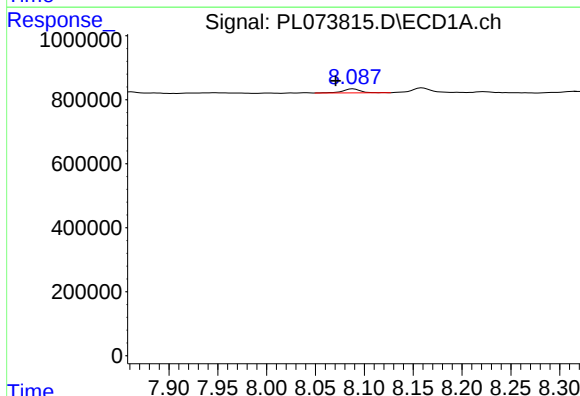
R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 490295
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



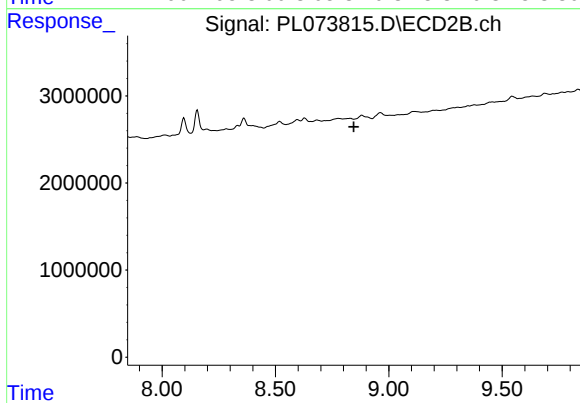
#13 Dieldrin

R.T.: 8.597 min
Delta R.T.: -0.014 min
Response: 485661
Conc: 0.26 ng/ml



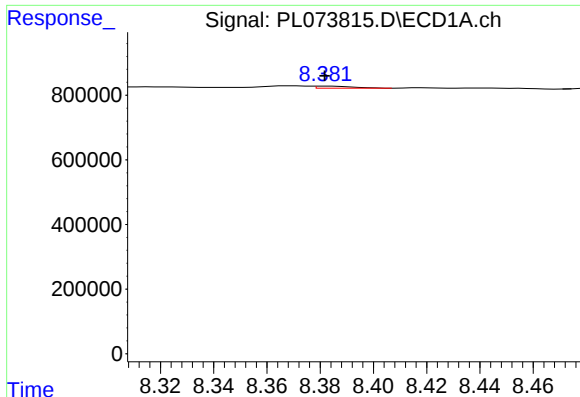
#14 Endrin

R.T.: 8.089 min
Delta R.T.: 0.018 min
Response: 153632
Conc: 0.40 ng/ml



#14 Endrin

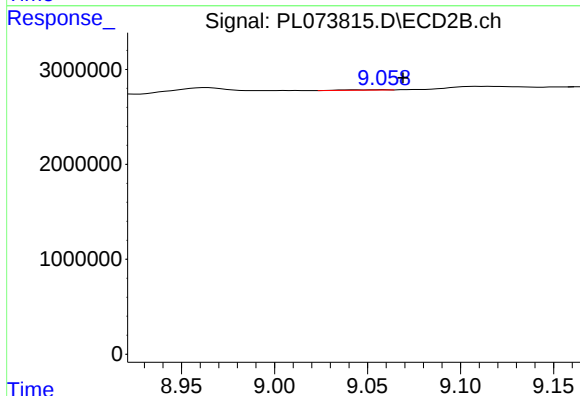
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

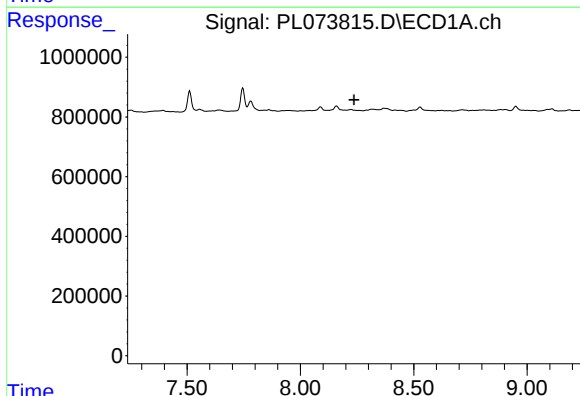
R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 63217
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



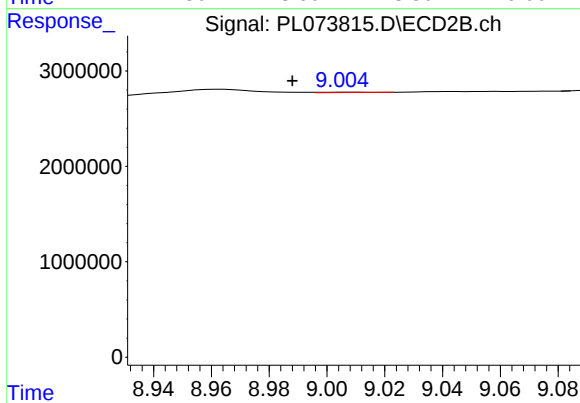
#15 Endosulfan II

R.T.: 9.059 min
Delta R.T.: -0.010 min
Response: 63637
Conc: 0.04 ng/ml



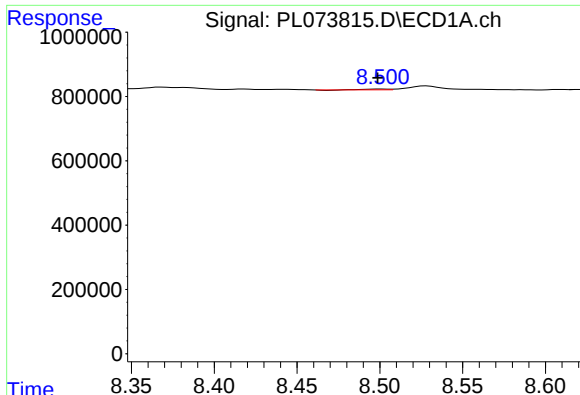
#16 4,4'-DDD

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



#16 4,4'-DDD

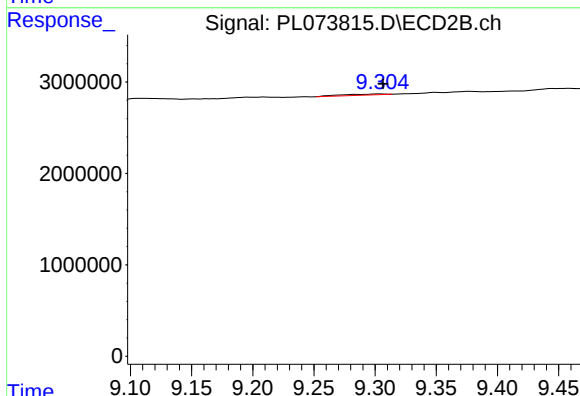
R.T.: 9.007 min
Delta R.T.: 0.019 min
Response: 52011
Conc: 0.04 ng/ml



#17 4,4'-DDT

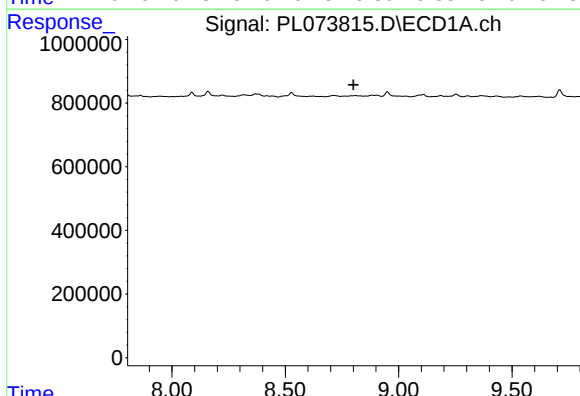
R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 22631
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



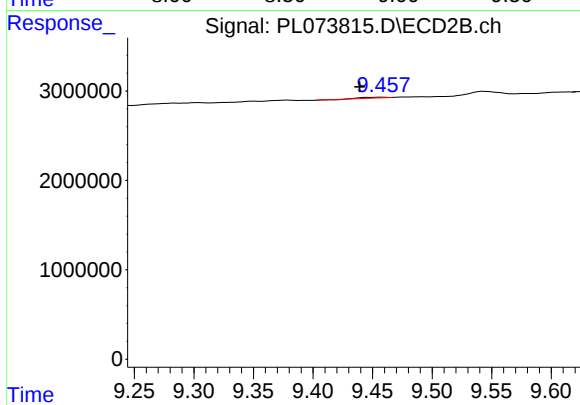
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 270264
Conc: 0.17 ng/ml



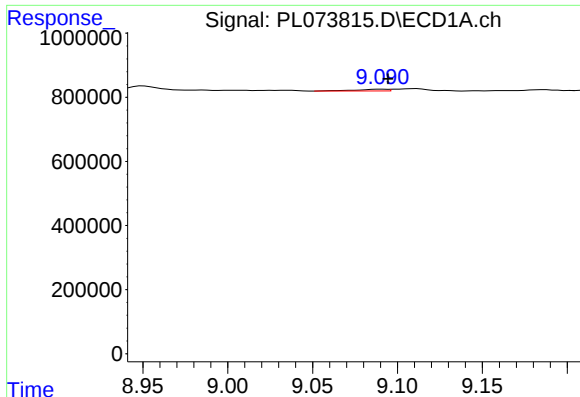
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

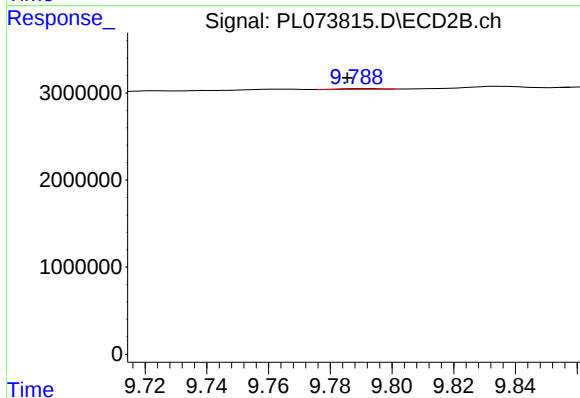
R.T.: 9.458 min
Delta R.T.: 0.019 min
Response: 132644
Conc: 0.08 ng/ml



#20 Methoxychlor

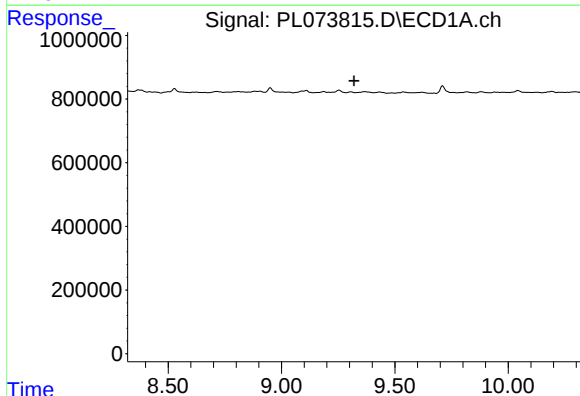
R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 73692
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



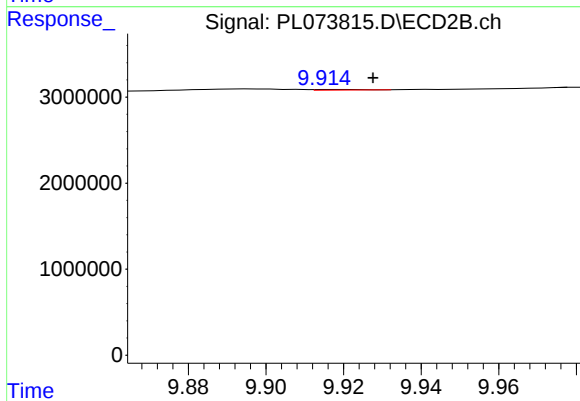
#20 Methoxychlor

R.T.: 9.790 min
Delta R.T.: 0.004 min
Response: 66873
Conc: 0.07 ng/ml



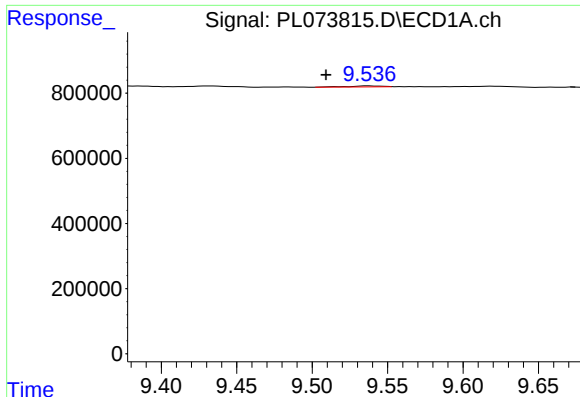
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

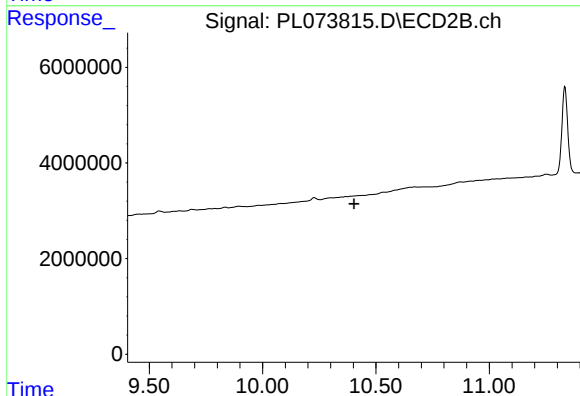
R.T.: 9.917 min
Delta R.T.: -0.011 min
Response: 65113
Conc: 0.04 ng/ml



#22 Mirex

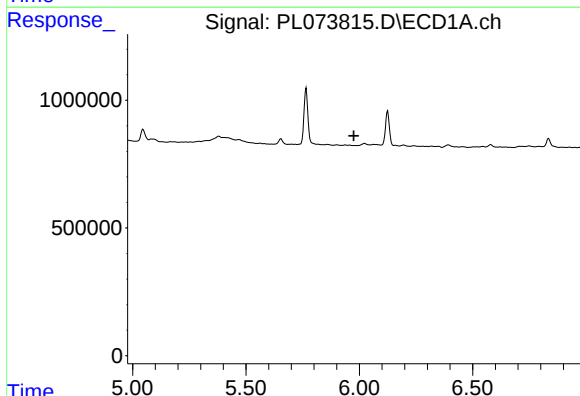
R.T.: 9.537 min
Delta R.T.: 0.028 min
Response: 52199
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



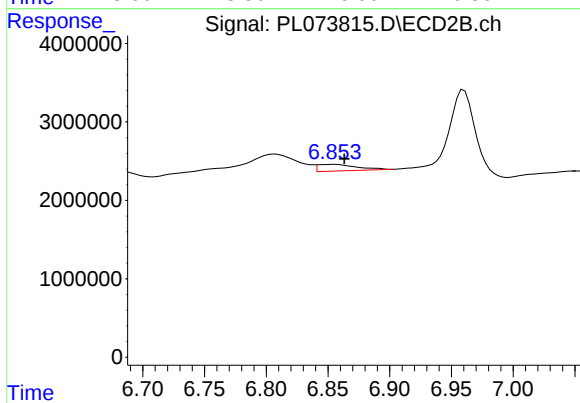
#22 Mirex

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



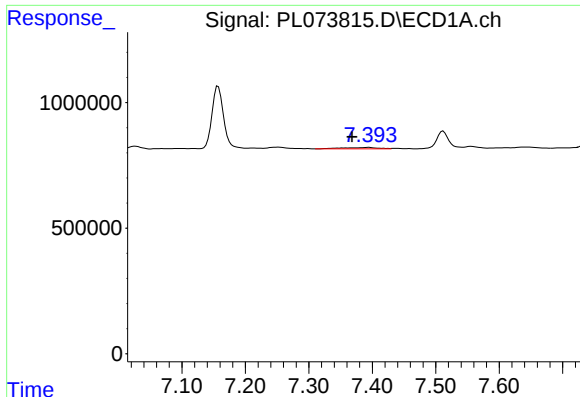
#23 Chlordane-1

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



#23 Chlordane-1

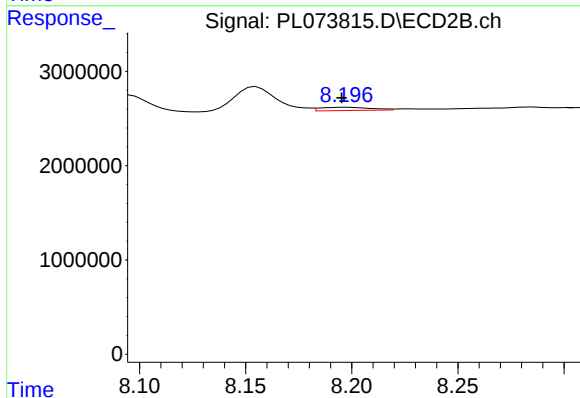
R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 1939623
Conc: 28.39 ng/ml



#25 Chlordane-3

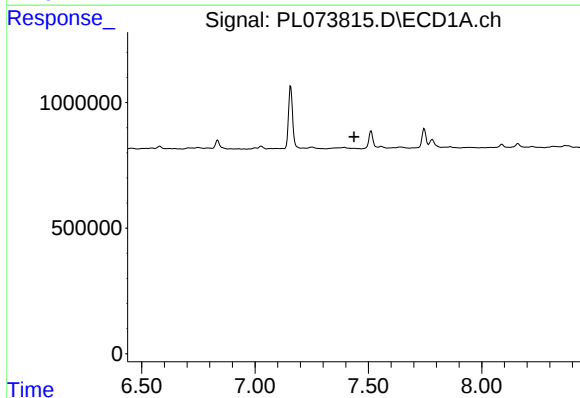
R.T.: 7.394 min
Delta R.T.: 0.026 min
Response: 214351
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



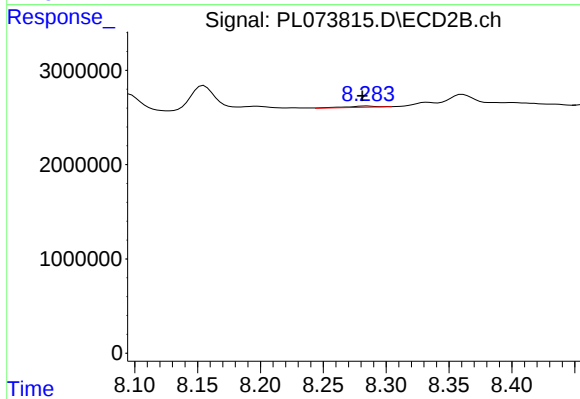
#25 Chlordane-3

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 560610
Conc: 2.07 ng/ml



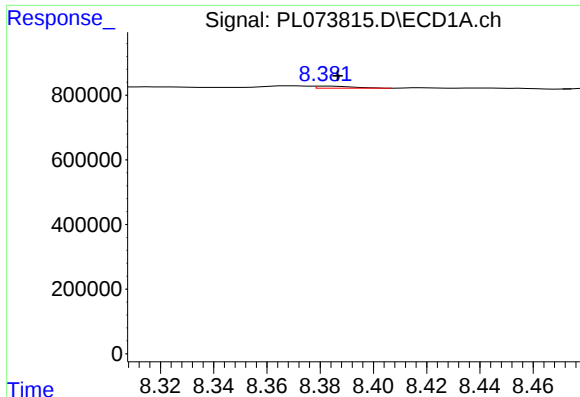
#26 Chlordane-4

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



#26 Chlordane-4

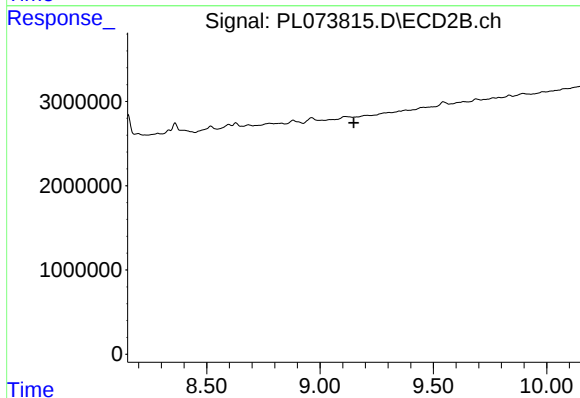
R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 210425
Conc: 0.64 ng/ml



#27 Chlordane-5

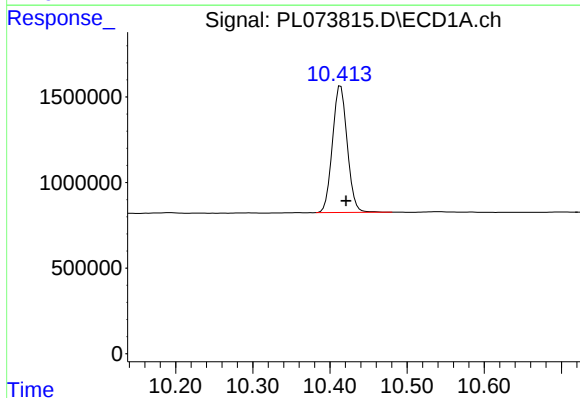
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 63217
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



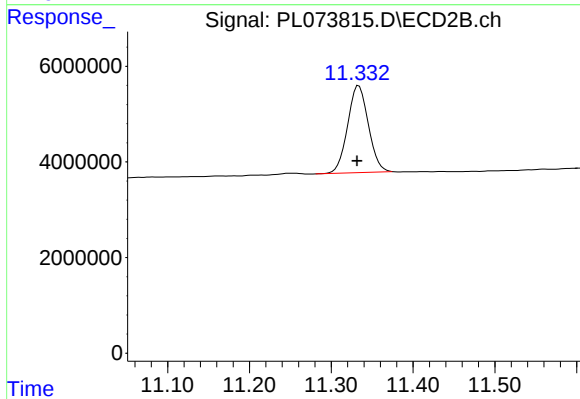
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 9901228
Conc: 19.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 32022028
Conc: 17.91 ng/ml