

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 03:34
 Operator : AR\AJ
 Sample : N1908-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:24:46 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...	4.645	5.491	3724748	13549937	11.629	8.256 #
28)	SA Decachlor...	10.422	11.333	5017481	15273707	9.867	8.542
Target Compounds							
2)	A alpha-BHC	5.369f	6.060	55153	-92802	0.134	N.D. #
3)	MA gamma-BHC...	5.769	0.000	104766	0	0.251	N.D. #
5)	MB Aldrin	0.000	7.464	0	587542	N.D.	0.280 #
6)	B beta-BHC	6.130f	6.707f	43012	189679	0.209	0.182
7)	B delta-BHC	6.389f	6.960	47776	1300034	0.119	0.604 #
8)	B Heptachlo...	0.000	7.904f	0	180620	N.D.	0.090 #
9)	A Endosulfan I	7.513f	8.317	81298	41331	0.198	0.023 #
10)	B gamma-Chl...	7.369	8.197	50867	985135	0.116	0.482 #
11)	B alpha-Chl...	7.437	8.284	93423	462080	0.211	0.231
12)	B 4,4'-DDE	0.000	8.481f	0	150485	N.D.	0.084 #
14)	MA Endrin	8.091f	8.825f	88045	80727	0.227	0.052 #
15)	B Endosulfa...	0.000	9.057	0	174524	N.D.	0.114 #
16)	A 4,4'-DDD	8.239	8.992	90580	456874	0.279	0.313
17)	MA 4,4'-DDT	8.502	9.288f	36785	179278	0.097	0.110
20)	A Methoxychlor	9.118f	9.809f	169847	252958	0.662	0.281 #
21)	B Endrin ke...	9.327	9.931	12193	98056	0.025	0.059 #
23)	Chlordane-1	5.992f	6.861	157116	1104654	13.253	16.170
24)	Chlordane-2	6.690f	7.464f	142006	587542	8.705	8.175
25)	Chlordane-3	7.369	8.197	50867	985135	1.246	3.633 #
26)	Chlordane-4	7.437	8.284	93423	462080	2.108	1.395 #
27)	Chlordane-5	0.000	9.168f	0	17535	N.D.	0.323 #

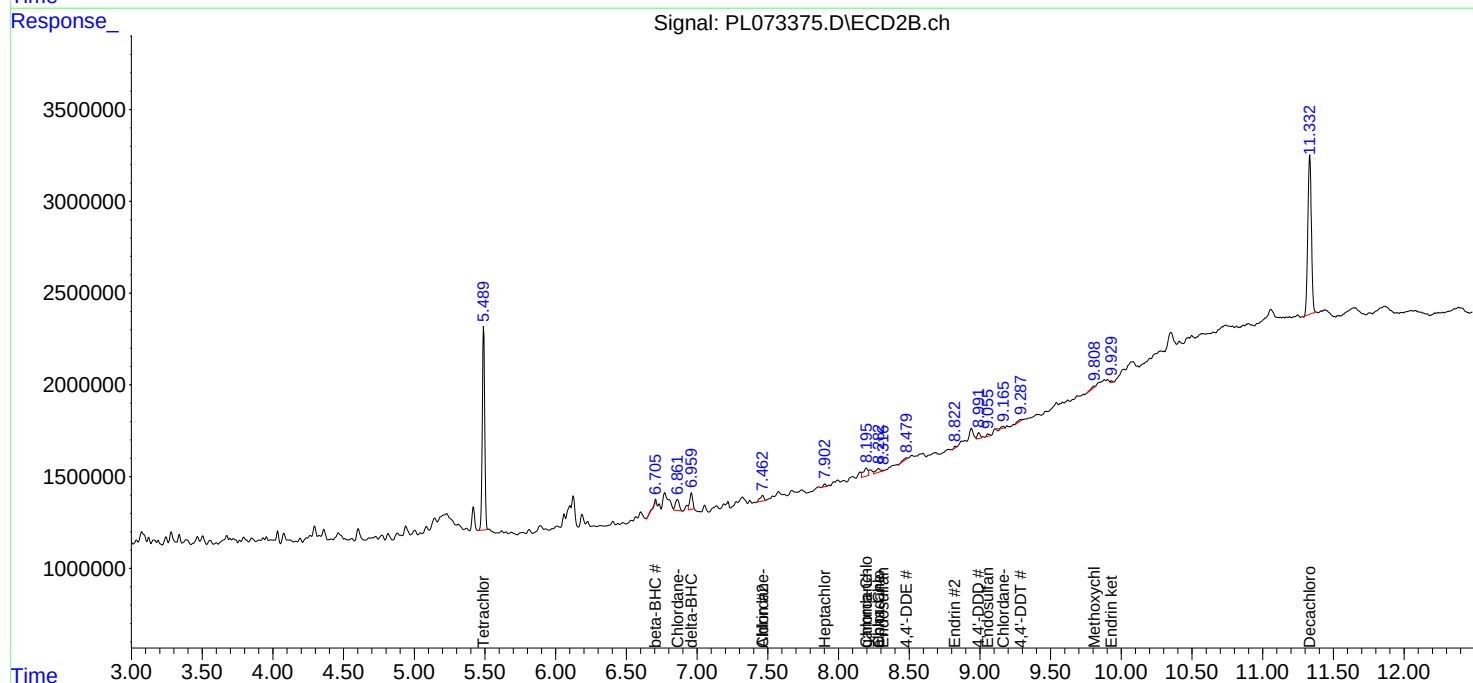
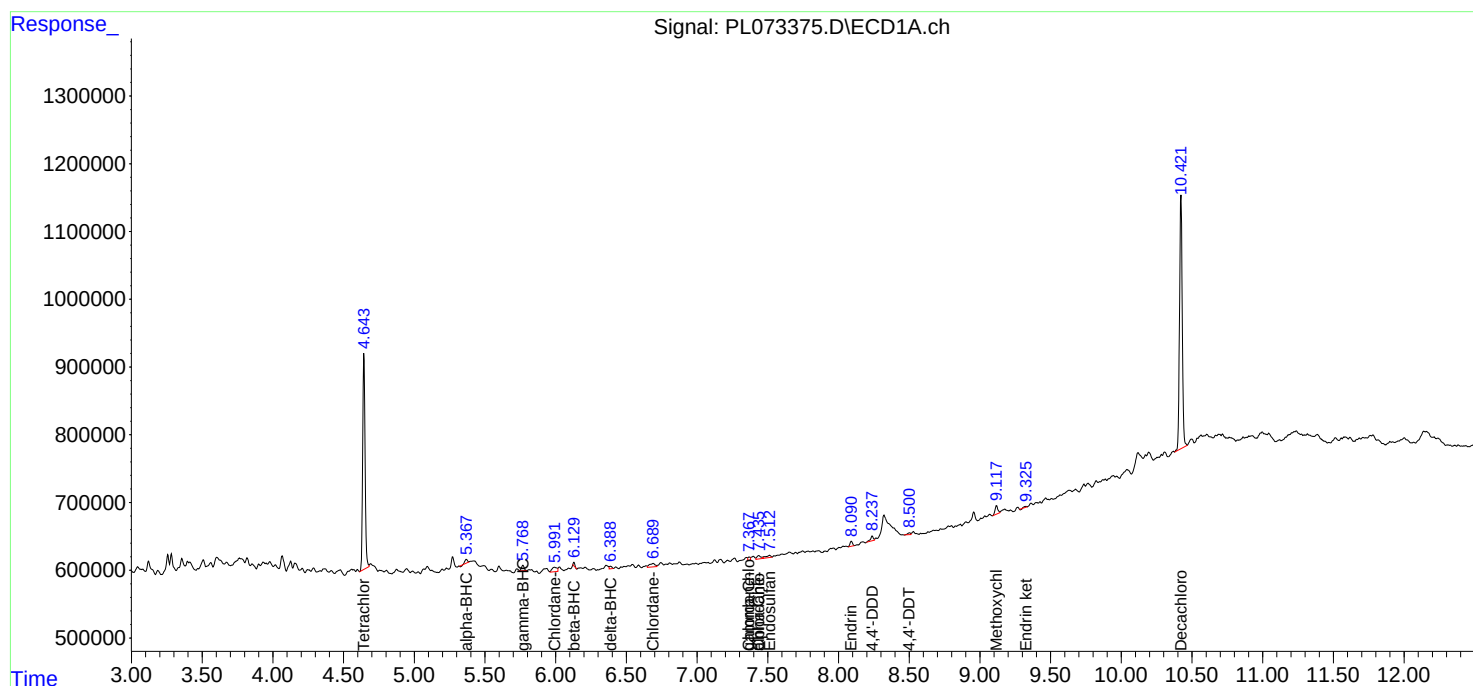
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

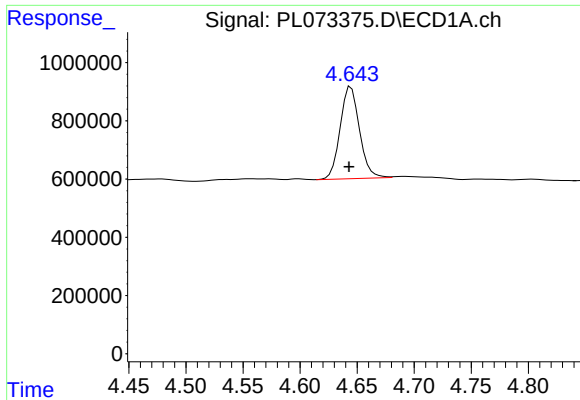
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073375.D
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 ClientSampleId :

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 Quant Time: Mar 15 05:24:46 2022
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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

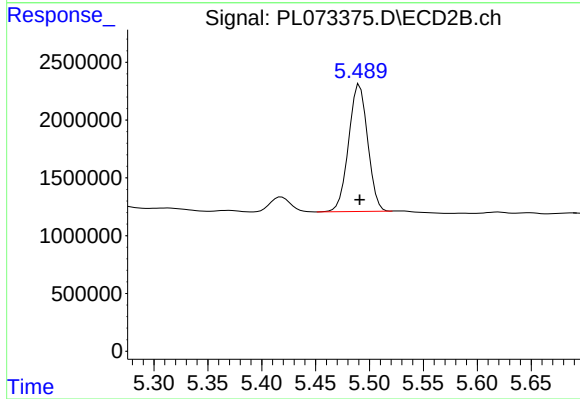




#1 Tetrachloro-m-xylene

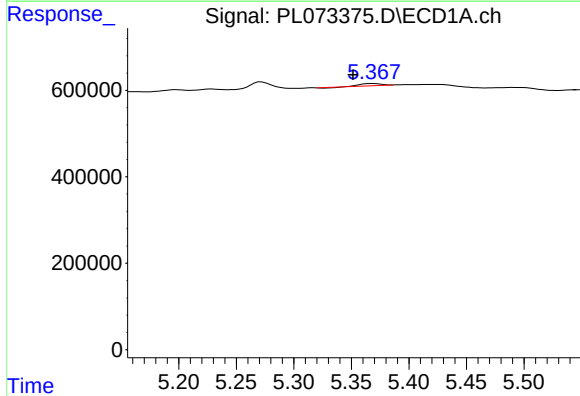
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 3724748
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



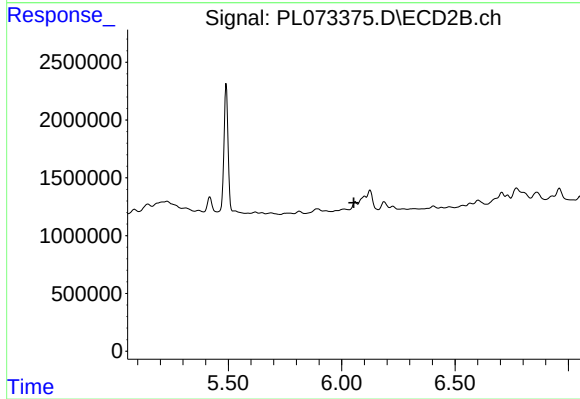
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 13549937
Conc: 8.26 ng/ml



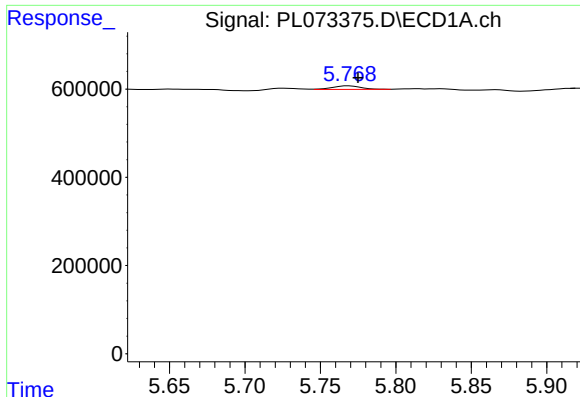
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.018 min
Response: 55153
Conc: 0.13 ng/ml



#2 alpha-BHC

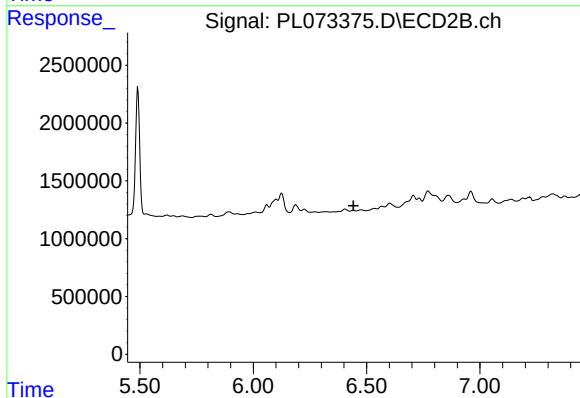
R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: -92802
Conc: N.D.



#3 gamma-BHC (Lindane)

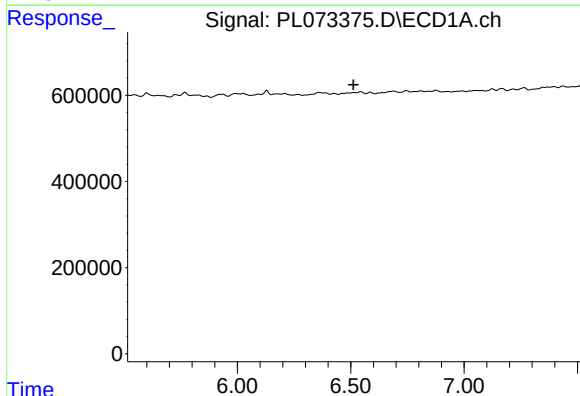
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 104766
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



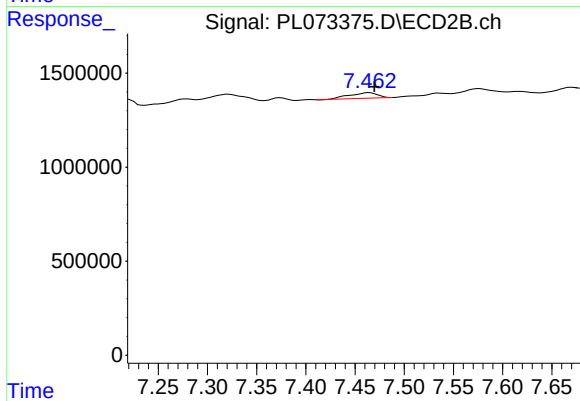
#3 gamma-BHC (Lindane)

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



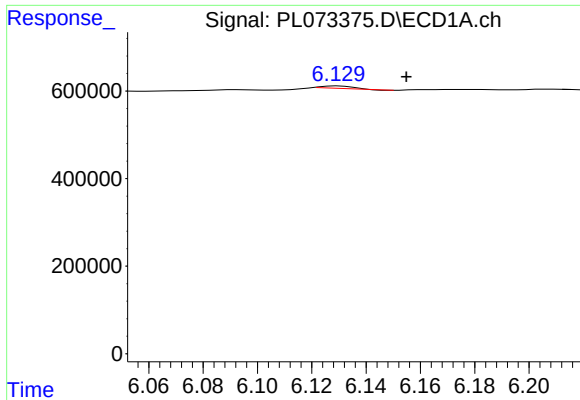
#5 Aldrin

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



#5 Aldrin

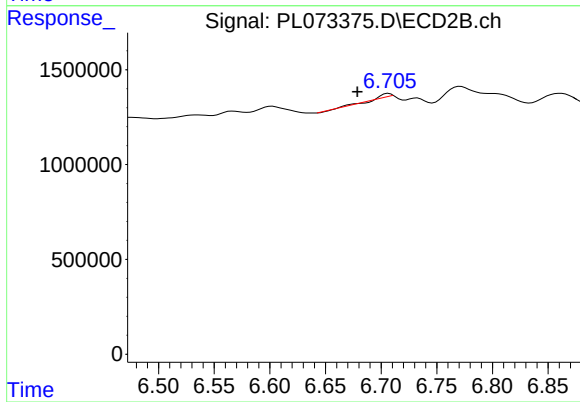
R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 587542
Conc: 0.28 ng/ml



#6 beta-BHC

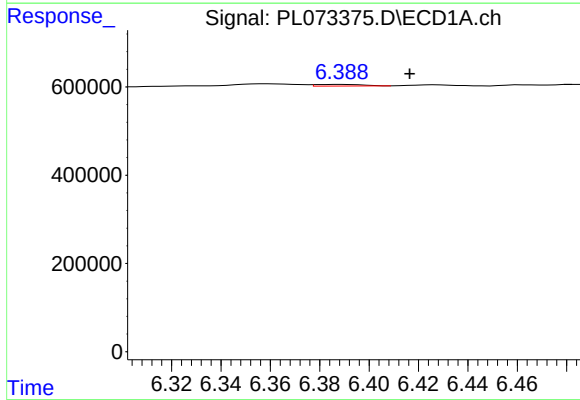
R.T.: 6.130 min
Delta R.T.: -0.025 min
Response: 43012
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



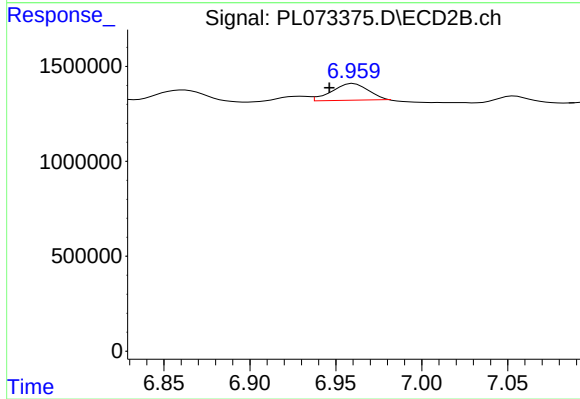
#6 beta-BHC

R.T.: 6.707 min
Delta R.T.: 0.028 min
Response: 189679
Conc: 0.18 ng/ml



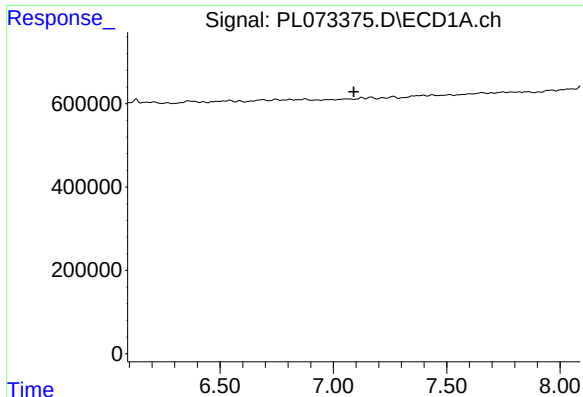
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: -0.028 min
Response: 47776
Conc: 0.12 ng/ml



#7 delta-BHC

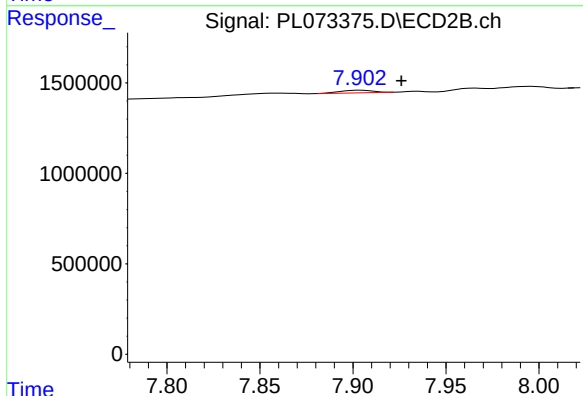
R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 1300034
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

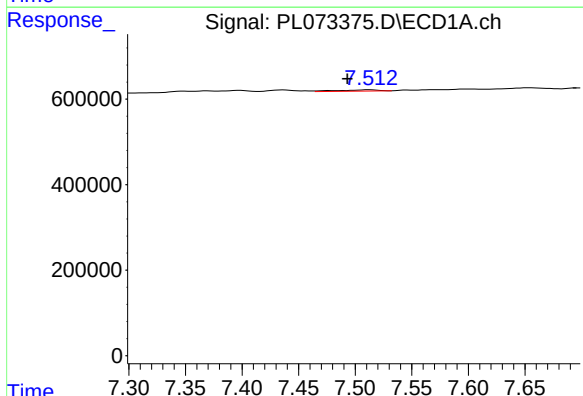
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



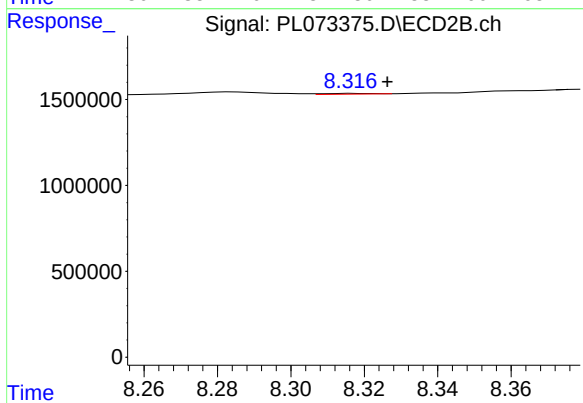
#8 Heptachlor epoxide

R.T.: 7.904 min
Delta R.T.: -0.022 min
Response: 180620
Conc: 0.09 ng/ml



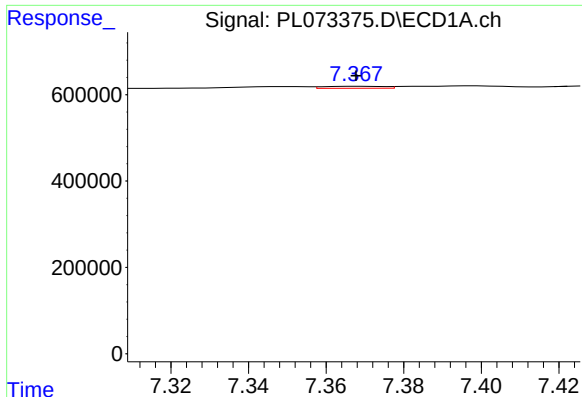
#9 Endosulfan I

R.T.: 7.513 min
Delta R.T.: 0.020 min
Response: 81298
Conc: 0.20 ng/ml



#9 Endosulfan I

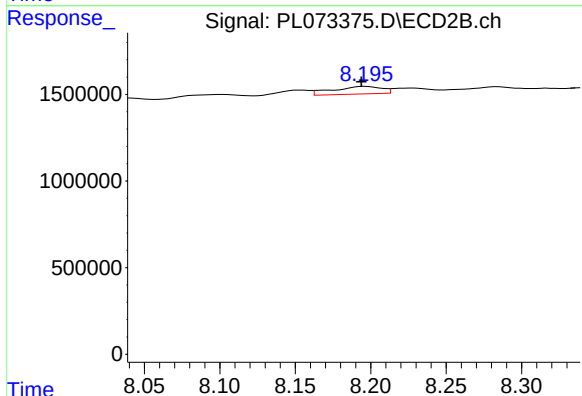
R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 41331
Conc: 0.02 ng/ml



#10 gamma-Chlordane

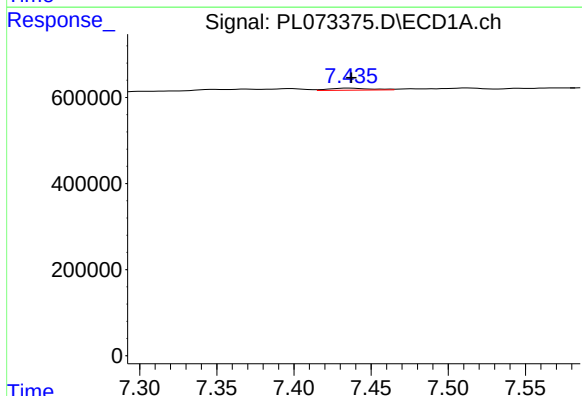
R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 50867
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



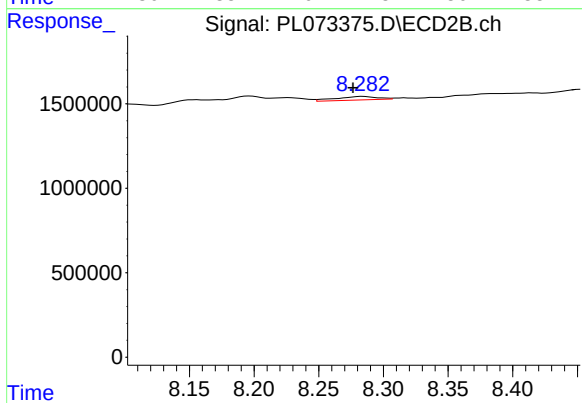
#10 gamma-Chlordane

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 985135
Conc: 0.48 ng/ml



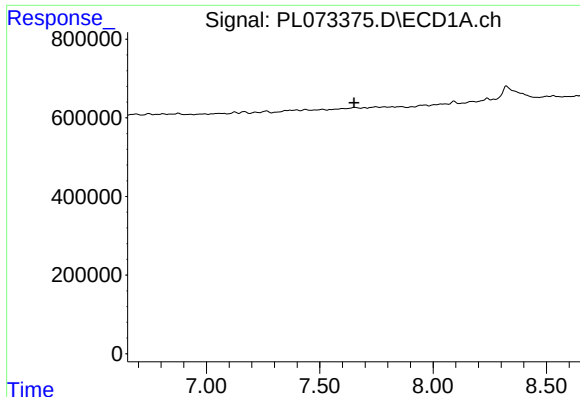
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 93423
Conc: 0.21 ng/ml



#11 alpha-Chlordane

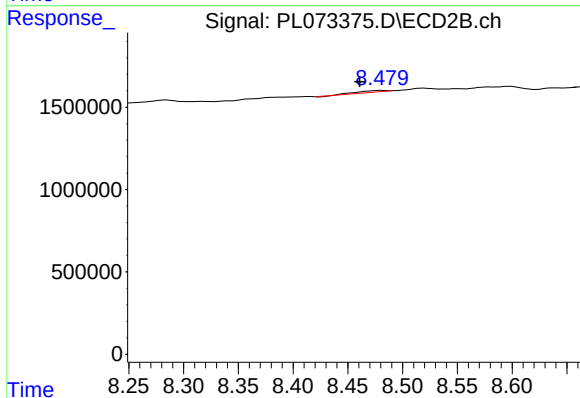
R.T.: 8.284 min
Delta R.T.: 0.008 min
Response: 462080
Conc: 0.23 ng/ml



#12 4,4'-DDE

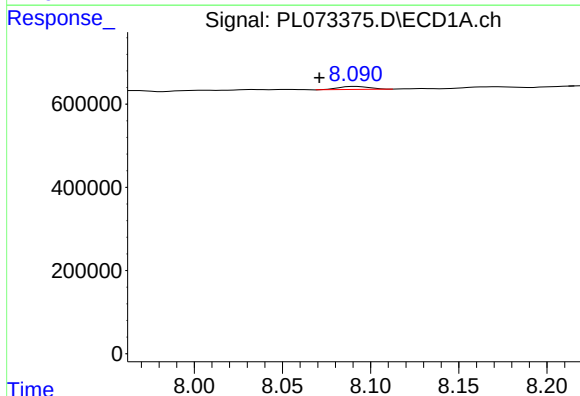
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



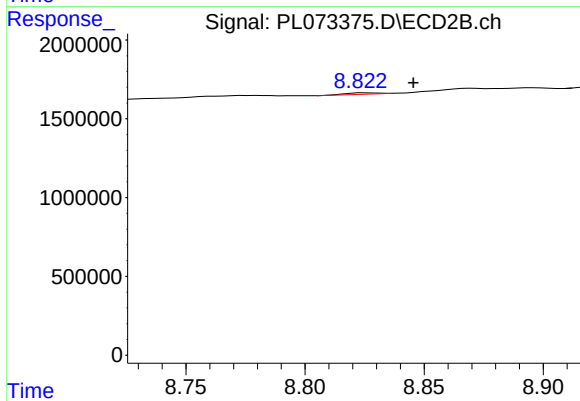
#12 4,4'-DDE

R.T.: 8.481 min
Delta R.T.: 0.020 min
Response: 150485
Conc: 0.08 ng/ml



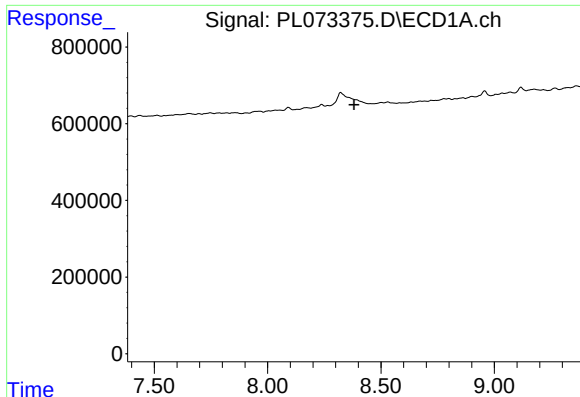
#14 Endrin

R.T.: 8.091 min
Delta R.T.: 0.021 min
Response: 88045
Conc: 0.23 ng/ml



#14 Endrin

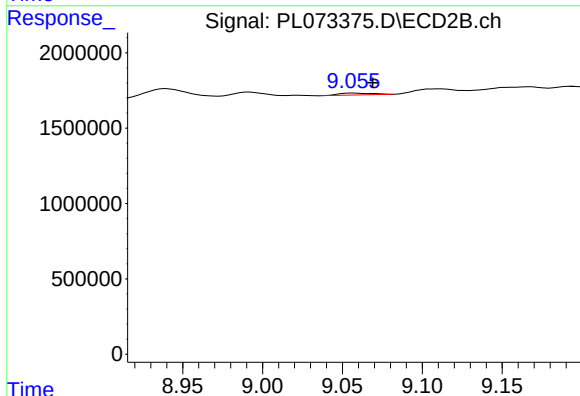
R.T.: 8.825 min
Delta R.T.: -0.020 min
Response: 80727
Conc: 0.05 ng/ml



#15 Endosulfan II

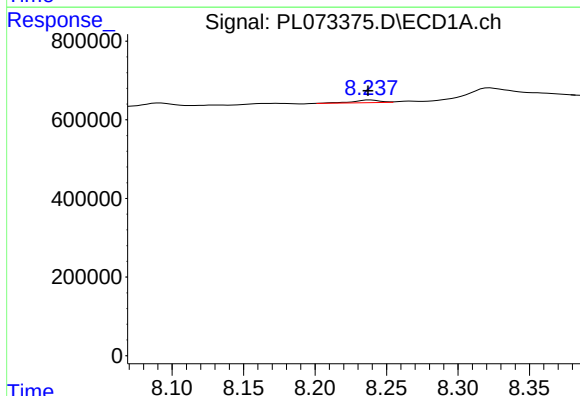
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



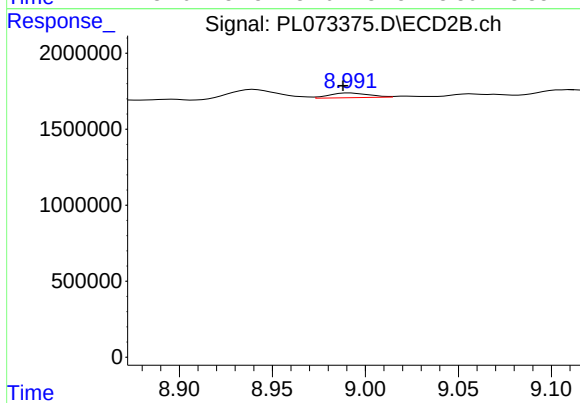
#15 Endosulfan II

R.T.: 9.057 min
Delta R.T.: -0.012 min
Response: 174524
Conc: 0.11 ng/ml



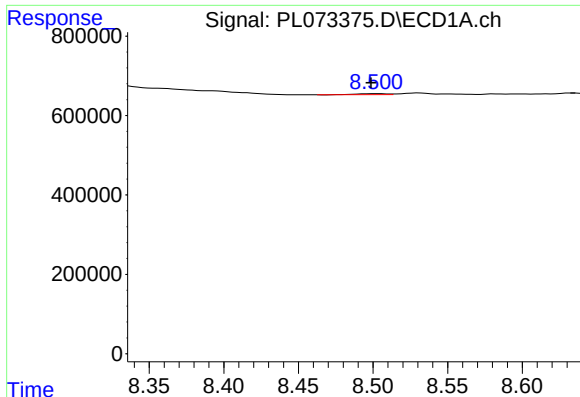
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 90580
Conc: 0.28 ng/ml



#16 4,4'-DDD

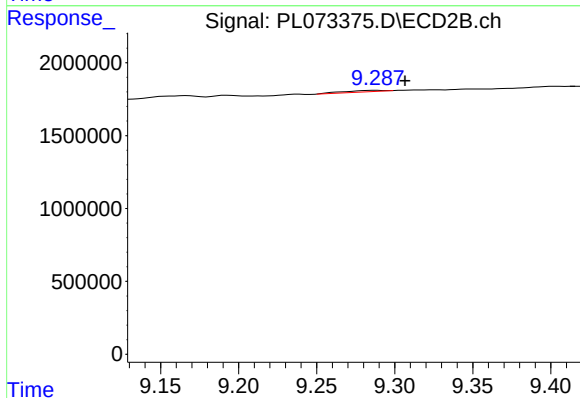
R.T.: 8.992 min
Delta R.T.: 0.004 min
Response: 456874
Conc: 0.31 ng/ml



#17 4,4'-DDT

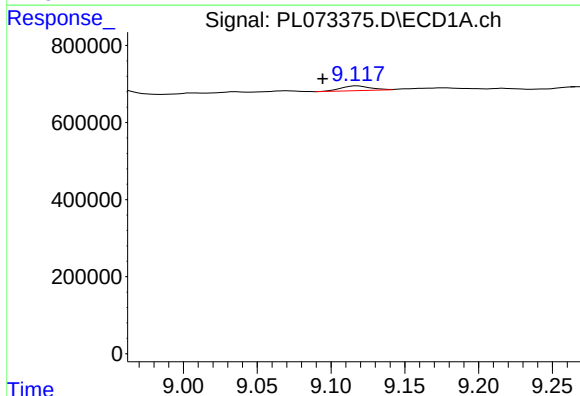
R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 36785
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



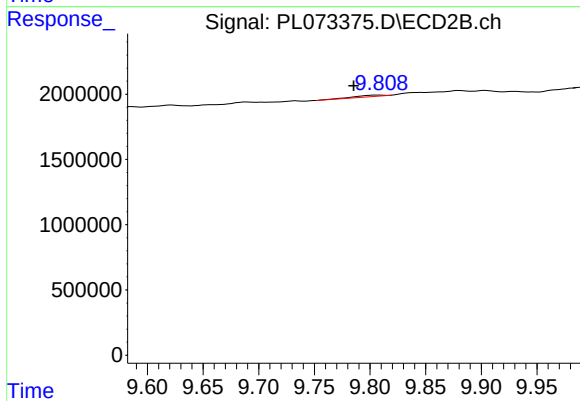
#17 4,4'-DDT

R.T.: 9.288 min
Delta R.T.: -0.018 min
Response: 179278
Conc: 0.11 ng/ml



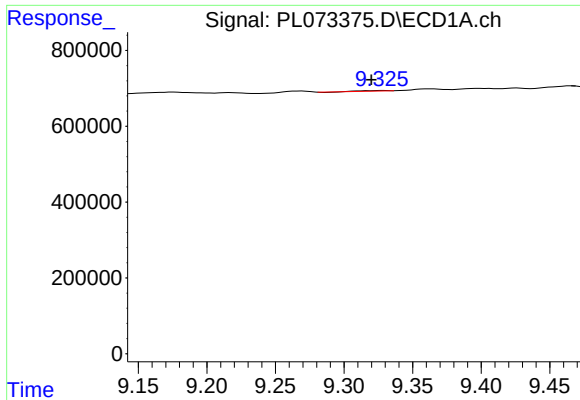
#20 Methoxychlor

R.T.: 9.118 min
Delta R.T.: 0.023 min
Response: 169847
Conc: 0.66 ng/ml



#20 Methoxychlor

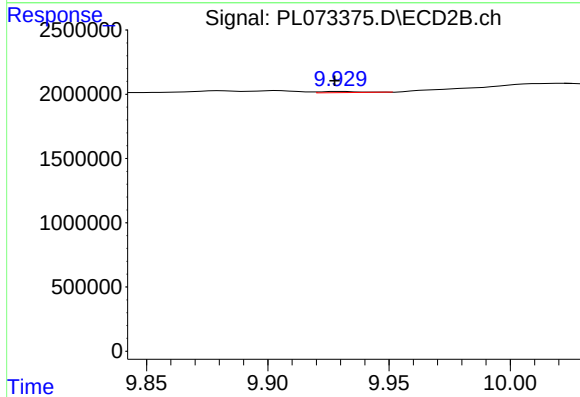
R.T.: 9.809 min
Delta R.T.: 0.024 min
Response: 252958
Conc: 0.28 ng/ml



#21 Endrin ketone

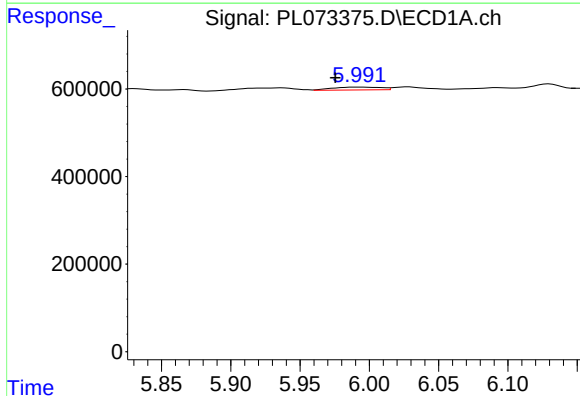
R.T.: 9.327 min
Delta R.T.: 0.007 min
Response: 12193
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



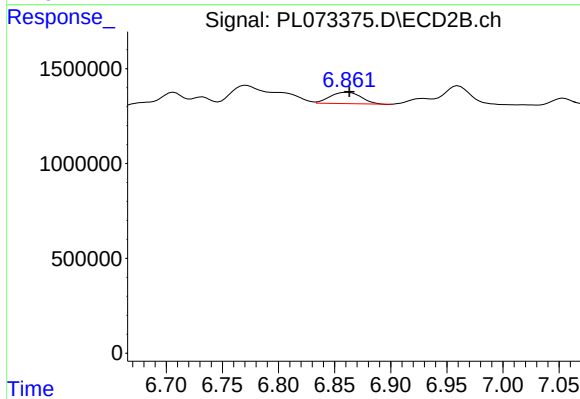
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.003 min
Response: 98056
Conc: 0.06 ng/ml



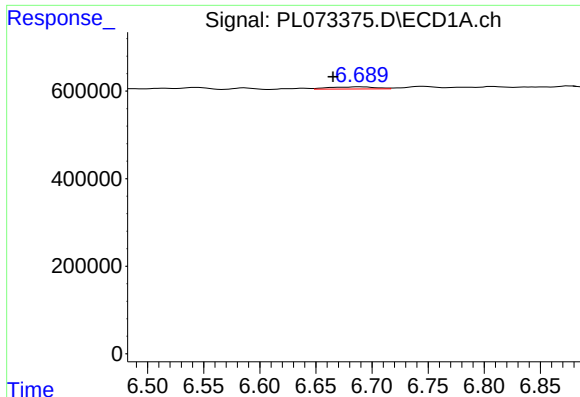
#23 Chlordane-1

R.T.: 5.992 min
Delta R.T.: 0.016 min
Response: 157116
Conc: 13.25 ng/ml



#23 Chlordane-1

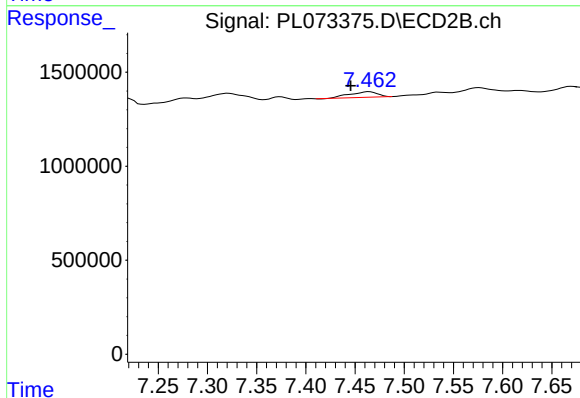
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 1104654
Conc: 16.17 ng/ml



#24 Chlordane-2

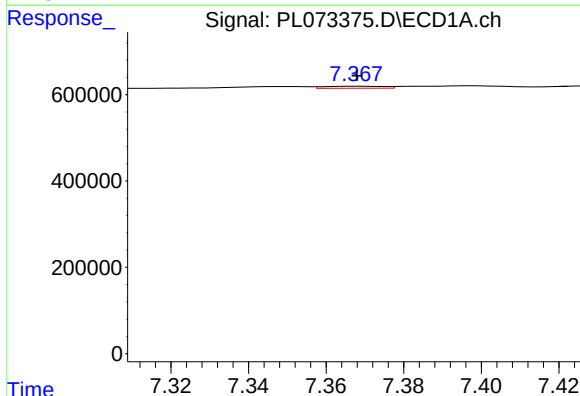
R.T.: 6.690 min
Delta R.T.: 0.024 min
Response: 142006
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



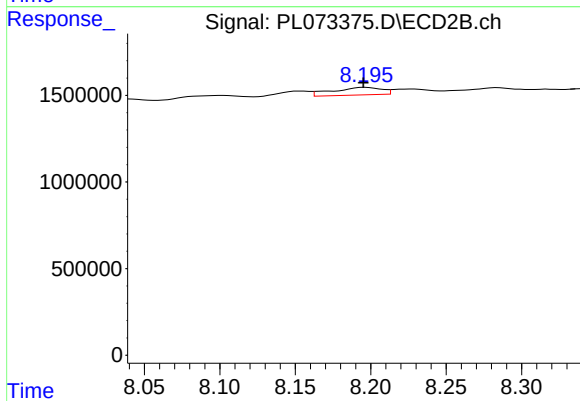
#24 Chlordane-2

R.T.: 7.464 min
Delta R.T.: 0.019 min
Response: 587542
Conc: 8.17 ng/ml



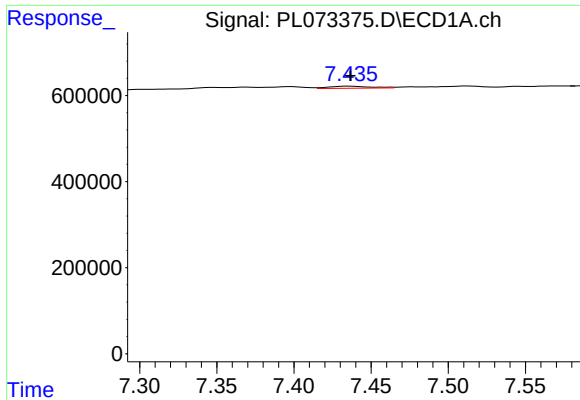
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 50867
Conc: 1.25 ng/ml



#25 Chlordane-3

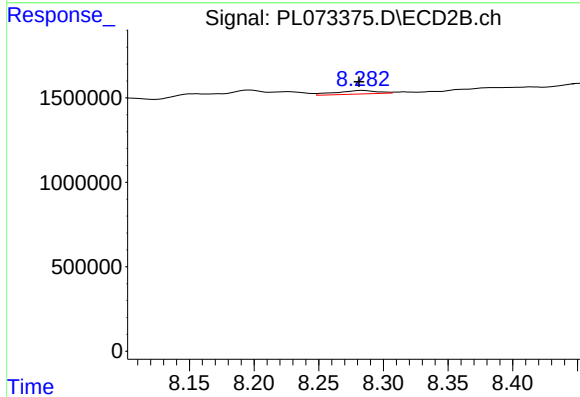
R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 985135
Conc: 3.63 ng/ml



#26 Chlordane-4

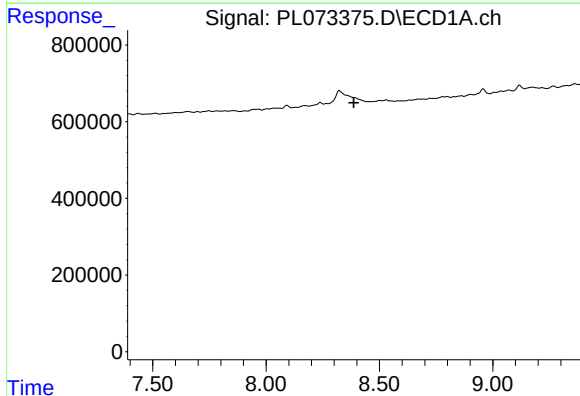
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 93423
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



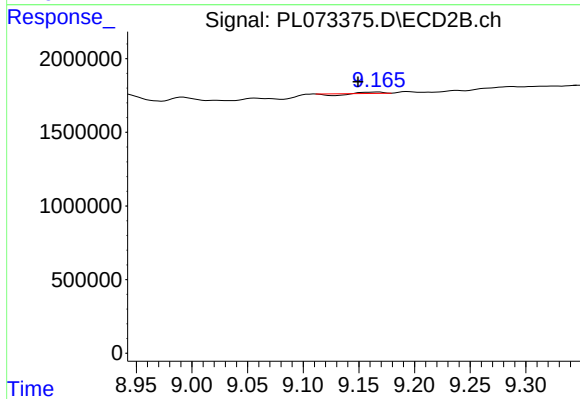
#26 Chlordane-4

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 462080
Conc: 1.39 ng/ml



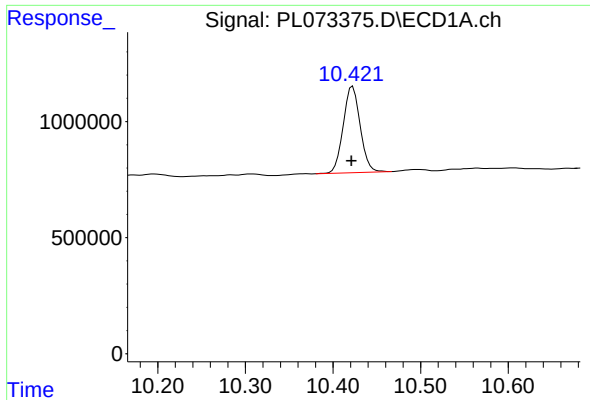
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#27 Chlordane-5

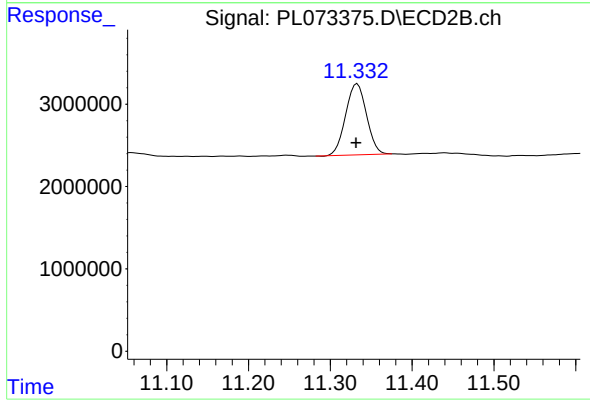
R.T.: 9.168 min
Delta R.T.: 0.019 min
Response: 17535
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: 0.002 min
Response: 5017481
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 15273707
Conc: 8.54 ng/ml