

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
 Data File : PL073398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 15:28
 Operator : AR\AJ
 Sample : N1944-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:32:31 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	5.493	3033838	12350009	9.472	7.525
28)	SA Decachlor...	10.418	11.331	7089395	24373192	13.942	13.630
Target Compounds							
6)	B beta-BHC	6.151	6.677	215838	206057	1.048	0.198 #
7)	B delta-BHC	0.000	6.950	0	2068944	N.D.	0.961 #
8)	B Heptachlo...	0.000	7.928	0	126395	N.D.	0.063 #
9)	A Endosulfan I	0.000	8.320	0	73923	N.D.	0.040 #
10)	B gamma-Chl...	7.356	8.198	66856	993944	0.153	0.487 #
11)	B alpha-Chl...	7.436	8.285	49181	504378	0.111	0.252 #
12)	B 4,4'-DDE	7.653	8.461	40958	218752	0.114	0.122
13)	MA Dieldrin	7.789	0.000	40170	0	0.096	N.D. #
14)	MA Endrin	8.090f	8.852	157398	47909	0.406	0.031 #
15)	B Endosulfa...	8.375	9.071	85084	129351	0.218	0.084 #
16)	A 4,4'-DDD	0.000	9.003	0	350712	N.D.	0.240 #
17)	MA 4,4'-DDT	8.493	9.310	146094	254889	0.386	0.156 #
18)	B Endrin al...	8.542f	0.000	80169	0	0.254	N.D. #
19)	B Endosulfa...	8.801	0.000	51531	0	0.122	N.D. #
20)	A Methoxychlor	9.065f	9.794	116376	156003	0.454	0.173 #
21)	B Endrin ke...	0.000	9.906f	0	158440	N.D.	0.096 #
22)	Mirex	9.529f	0.000	3942	0	0.008	N.D. #
23)	Chlordane-1	0.000	6.861	0	783560	N.D.	11.470 #
25)	Chlordane-3	7.356	8.198	66856	993944	1.637	3.666 #
26)	Chlordane-4	7.436	8.285	49181	504378	1.110	1.523 #
27)	Chlordane-5	8.375	0.000	85084	0	5.196	N.D. #

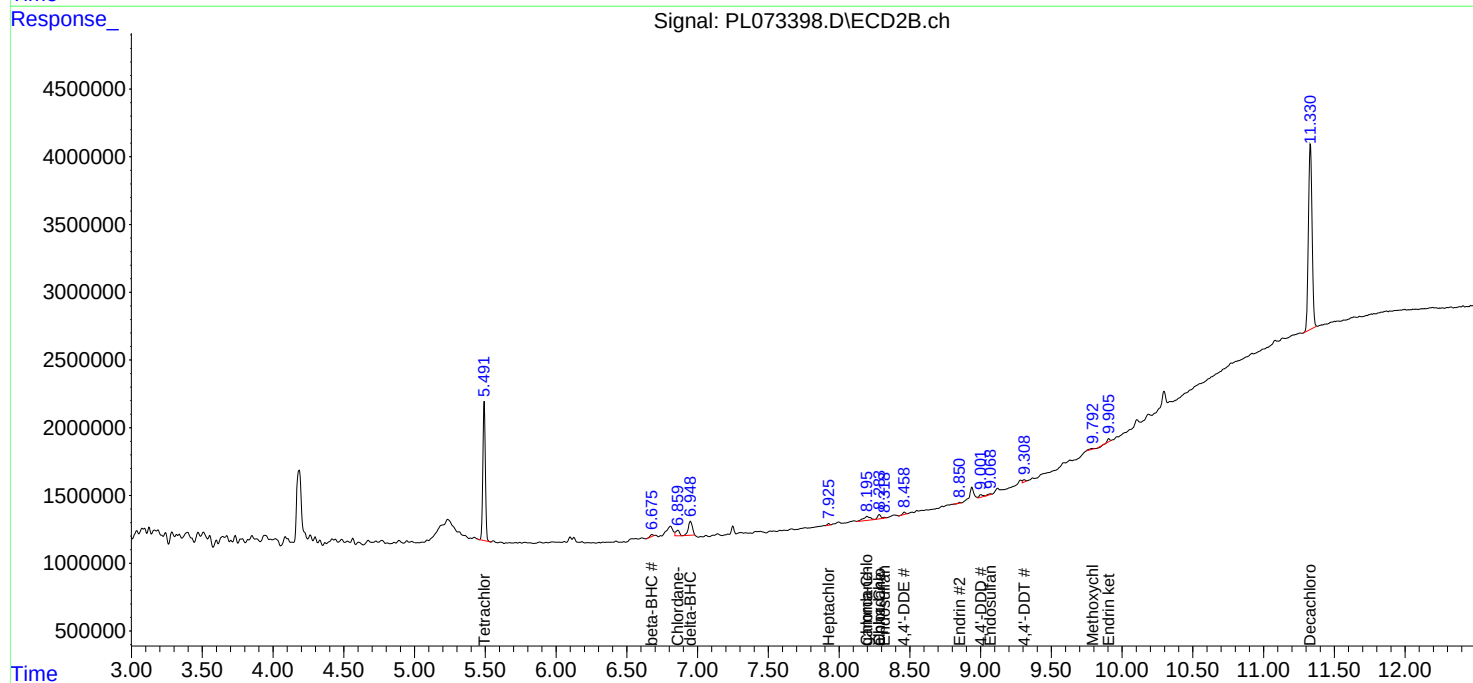
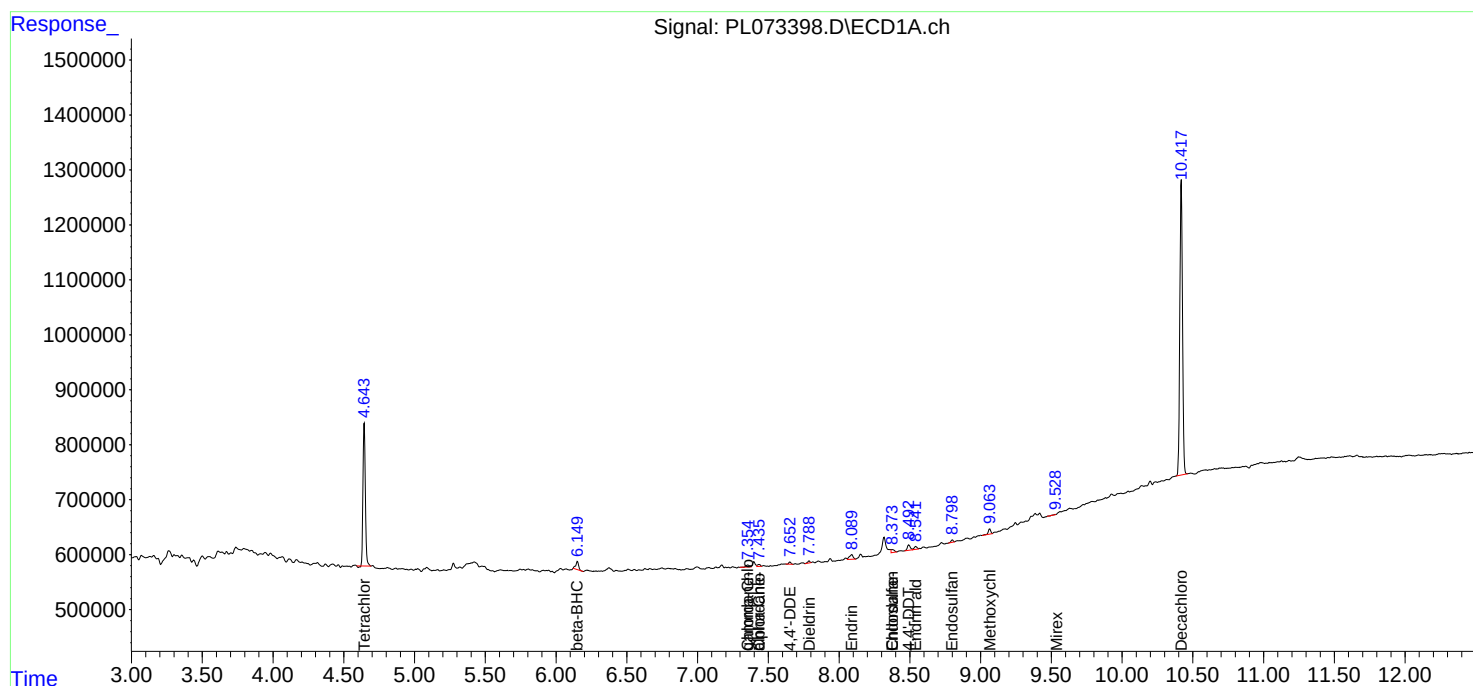
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

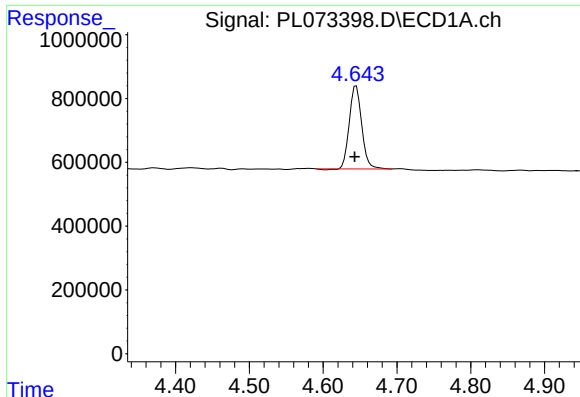
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
Data File : PL073398.D
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Operator : AR\AJ
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ALS Vial : 16 Sample Multiplier: 1

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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

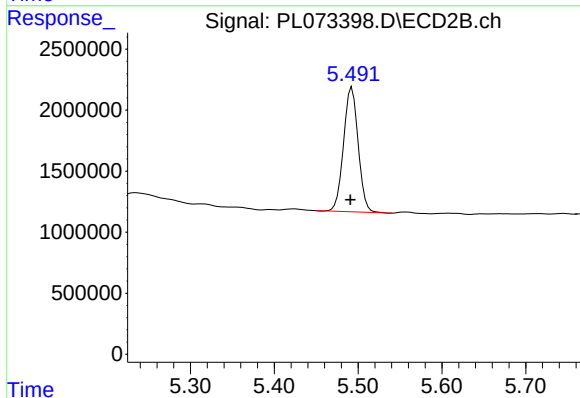




#1 Tetrachloro-m-xylene

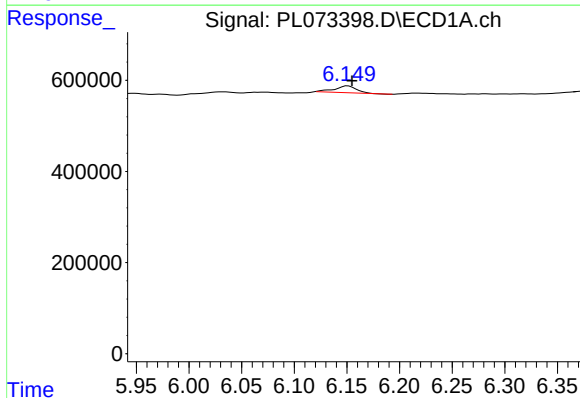
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 3033838
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



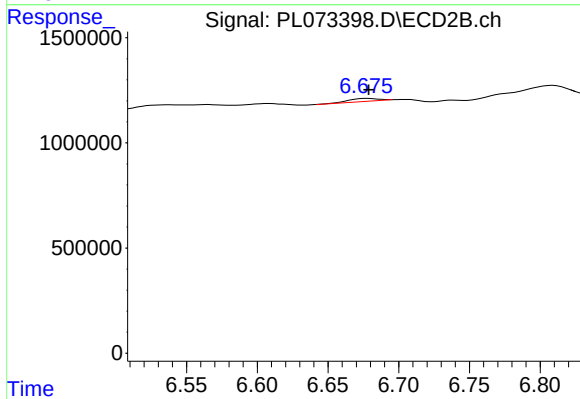
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 12350009
Conc: 7.52 ng/ml



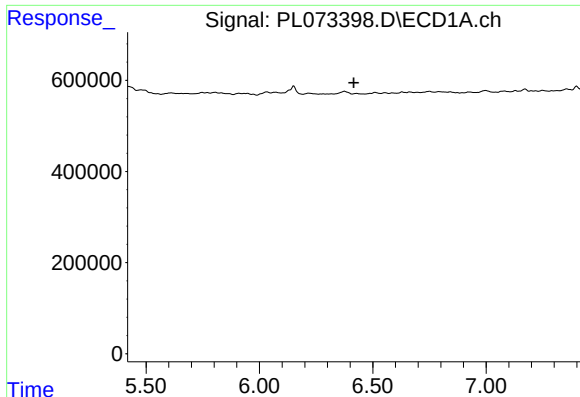
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 215838
Conc: 1.05 ng/ml



#6 beta-BHC

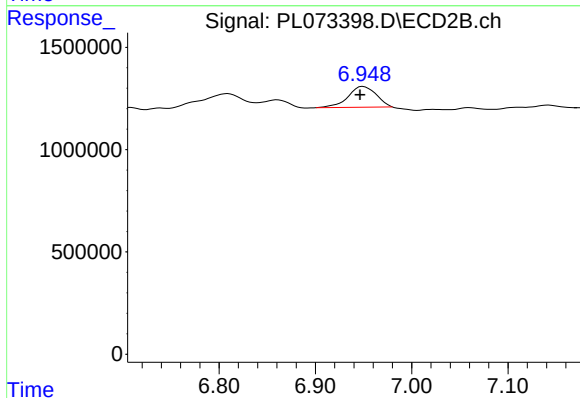
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 206057
Conc: 0.20 ng/ml



#7 delta-BHC

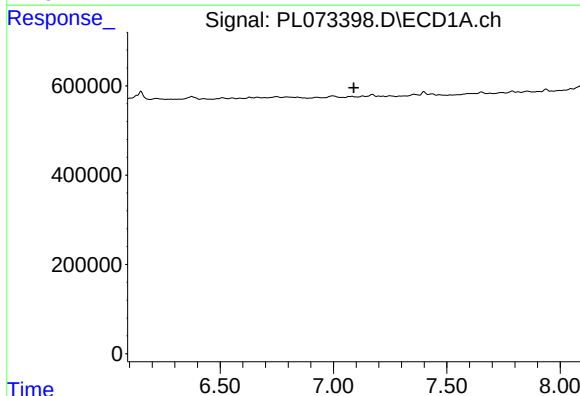
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



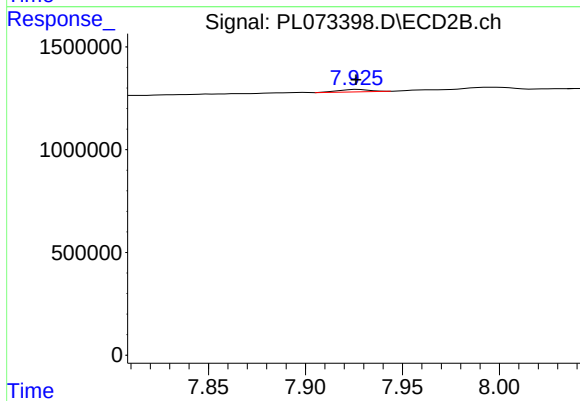
#7 delta-BHC

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 2068944
Conc: 0.96 ng/ml



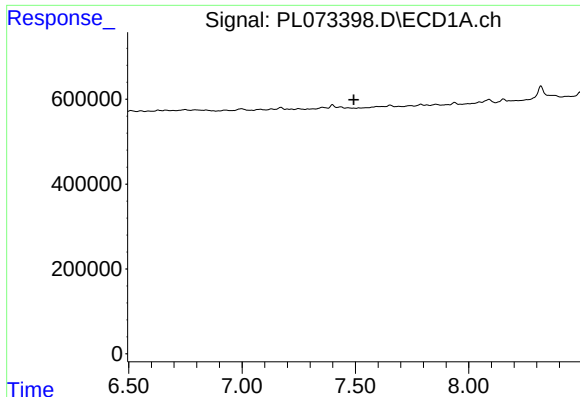
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

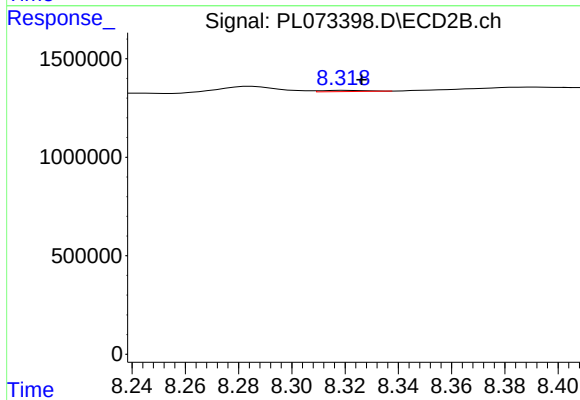
R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 126395
Conc: 0.06 ng/ml



#9 Endosulfan I

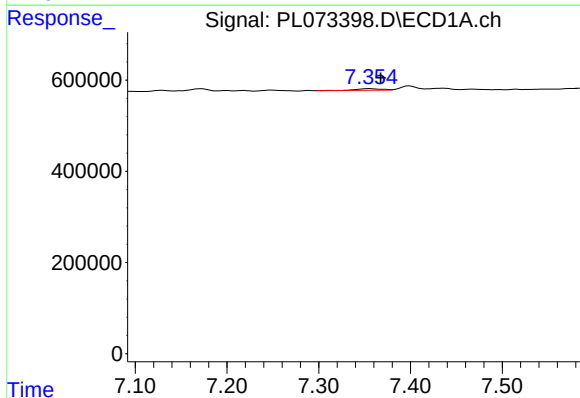
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



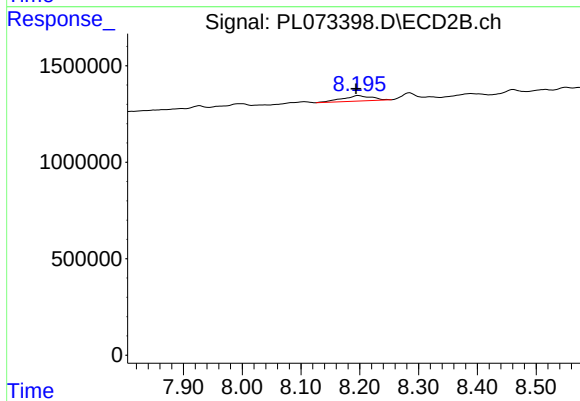
#9 Endosulfan I

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 73923
Conc: 0.04 ng/ml



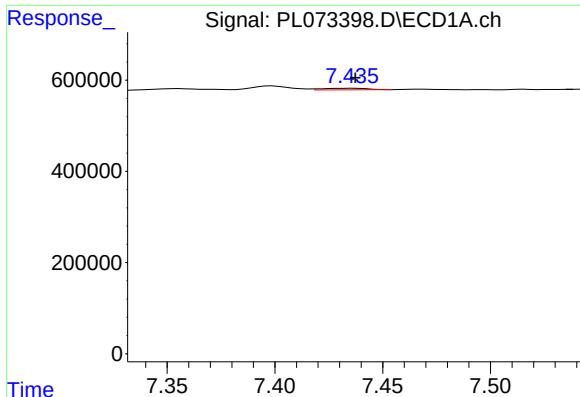
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 66856
Conc: 0.15 ng/ml



#10 gamma-Chlordane

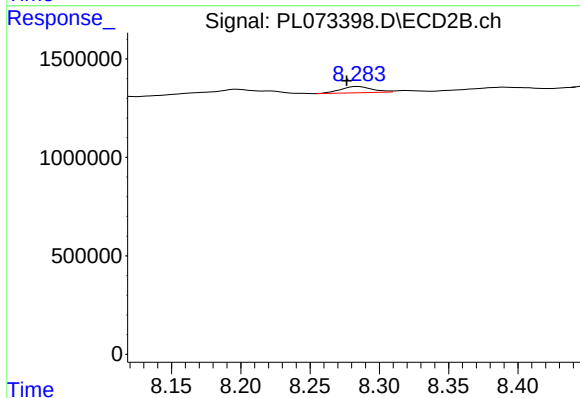
R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 993944
Conc: 0.49 ng/ml



#11 alpha-Chlordane

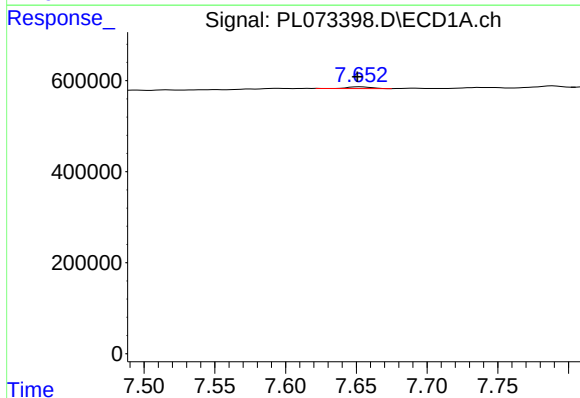
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 49181
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



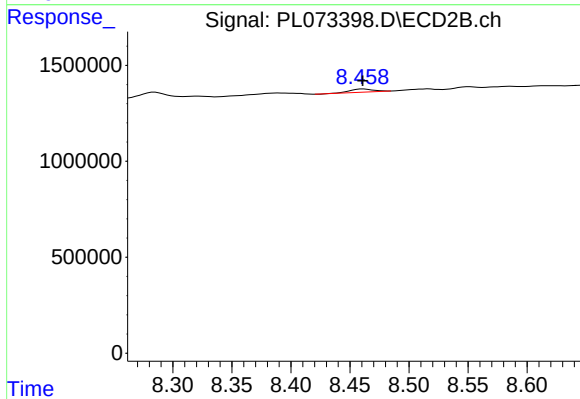
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: 0.008 min
Response: 504378
Conc: 0.25 ng/ml



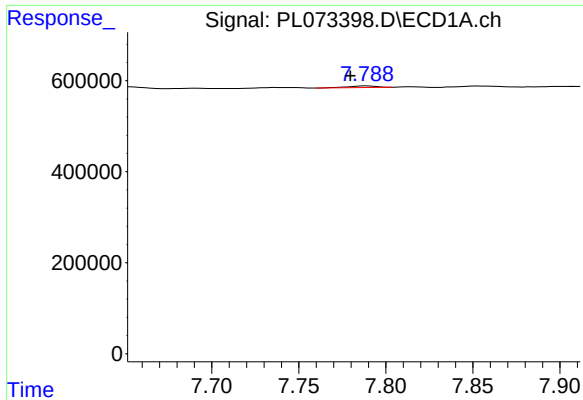
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 40958
Conc: 0.11 ng/ml



#12 4,4'-DDE

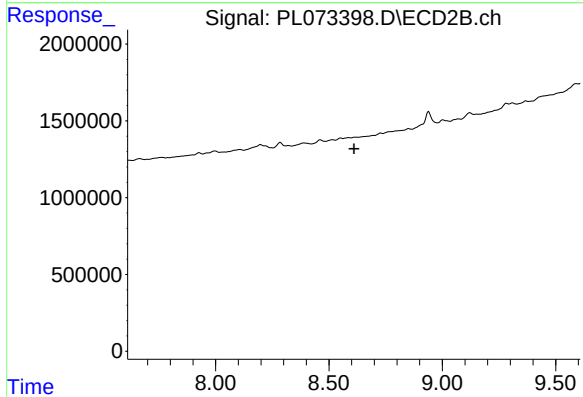
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 218752
Conc: 0.12 ng/ml



#13 Dieldrin

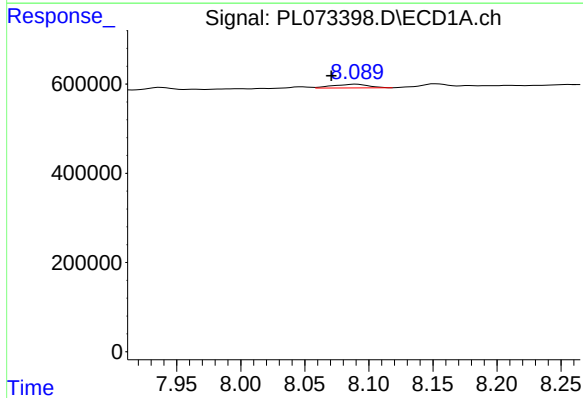
R.T.: 7.789 min
Delta R.T.: 0.009 min
Response: 40170
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



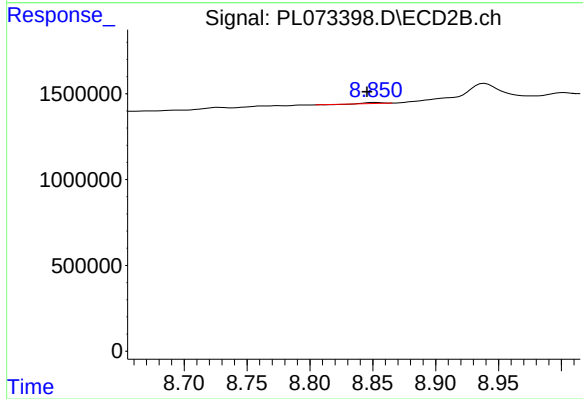
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



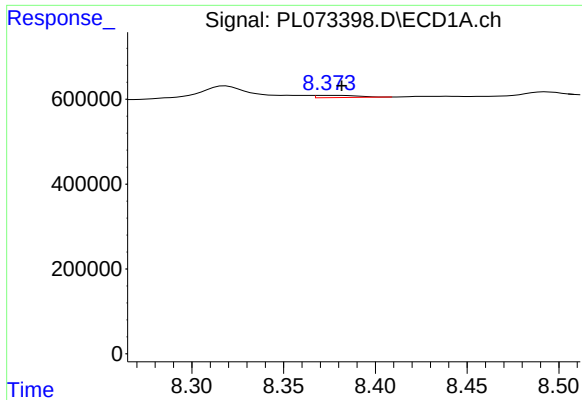
#14 Endrin

R.T.: 8.090 min
Delta R.T.: 0.019 min
Response: 157398
Conc: 0.41 ng/ml



#14 Endrin

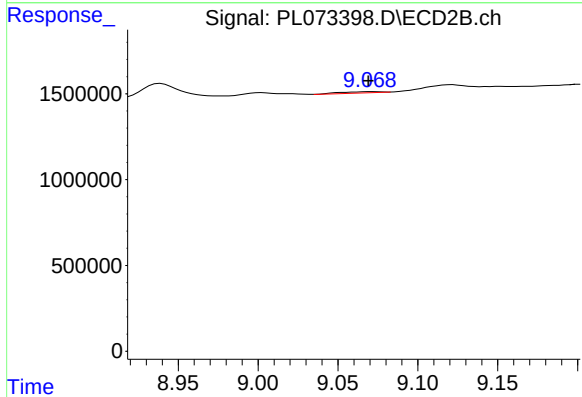
R.T.: 8.852 min
Delta R.T.: 0.006 min
Response: 47909
Conc: 0.03 ng/ml



#15 Endosulfan II

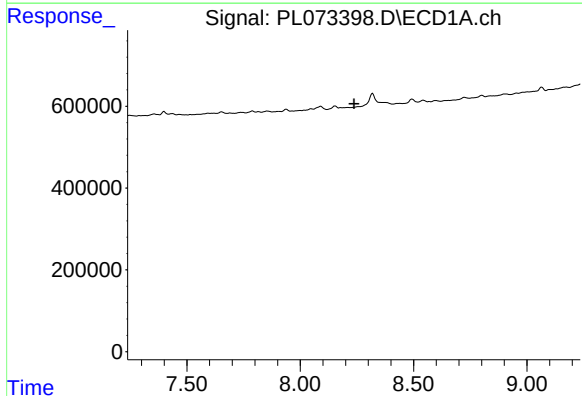
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 85084
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



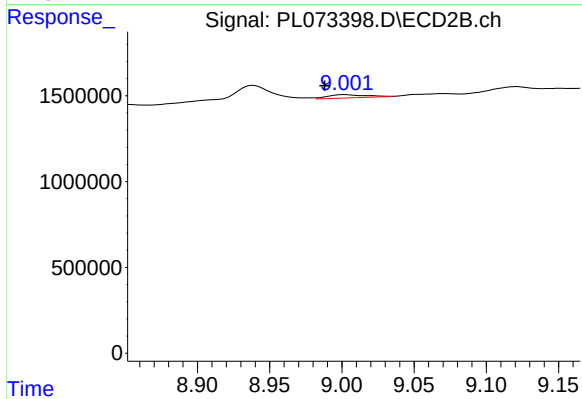
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 129351
Conc: 0.08 ng/ml



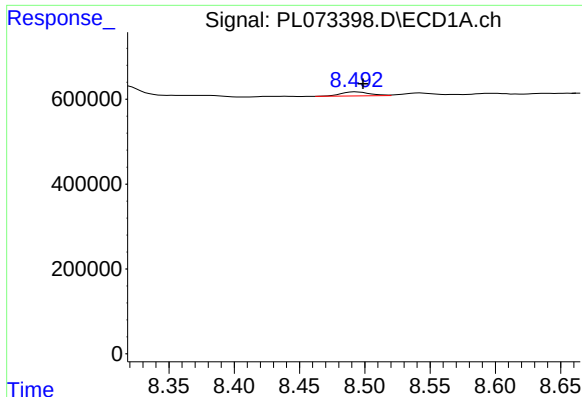
#16 4,4'-DDD

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



#16 4,4'-DDD

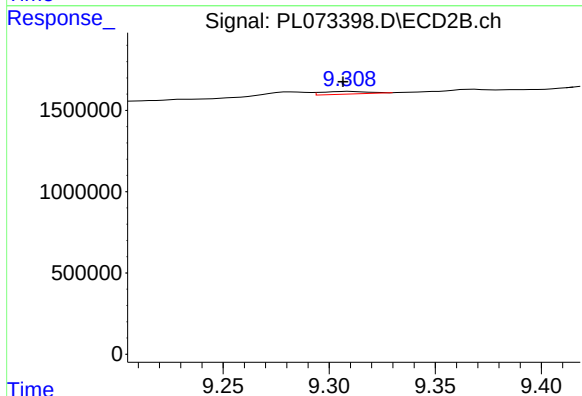
R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 350712
Conc: 0.24 ng/ml



#17 4,4'-DDT

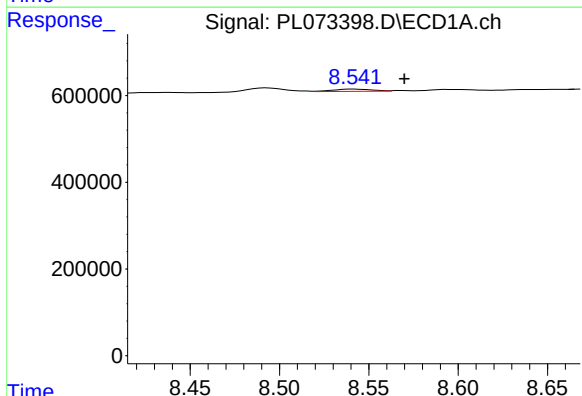
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 146094
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



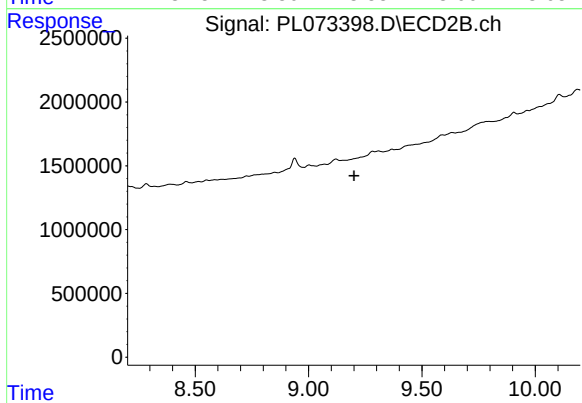
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 254889
Conc: 0.16 ng/ml



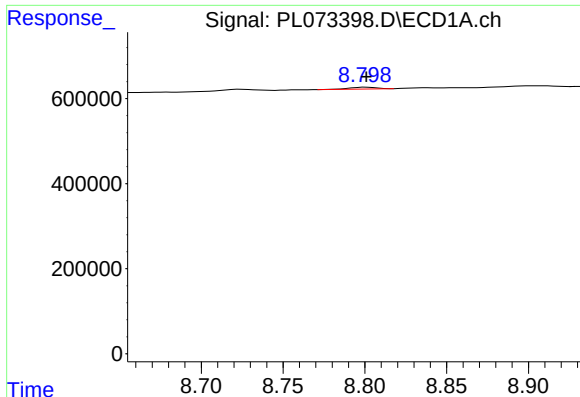
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.028 min
Response: 80169
Conc: 0.25 ng/ml



#18 Endrin aldehyde

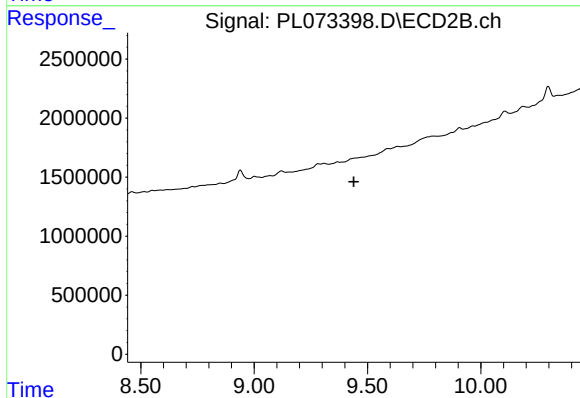
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

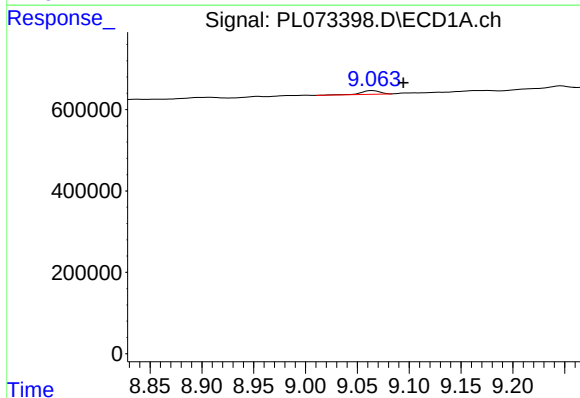
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 51531
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



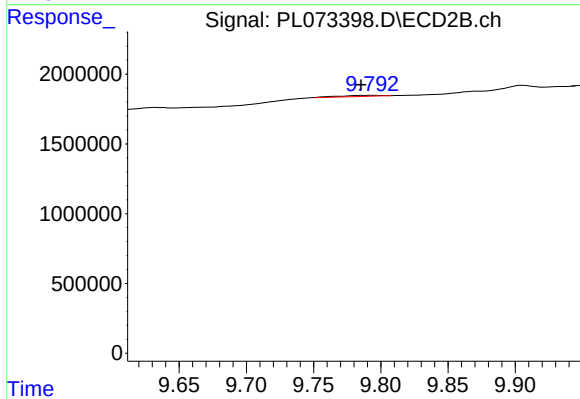
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



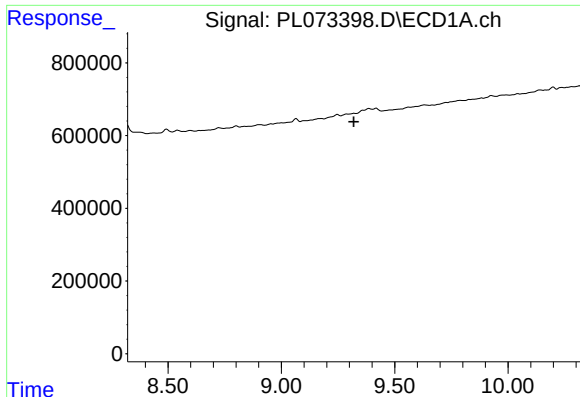
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.030 min
Response: 116376
Conc: 0.45 ng/ml



#20 Methoxychlor

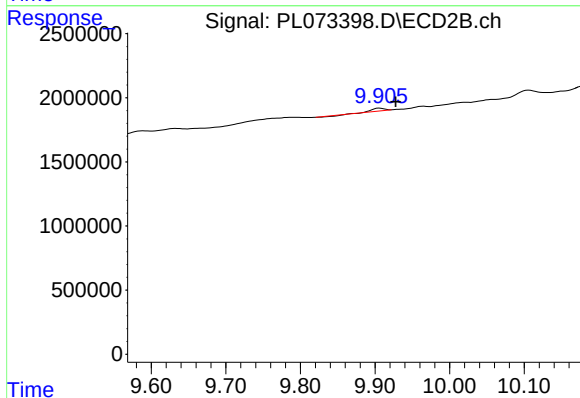
R.T.: 9.794 min
Delta R.T.: 0.009 min
Response: 156003
Conc: 0.17 ng/ml



#21 Endrin ketone

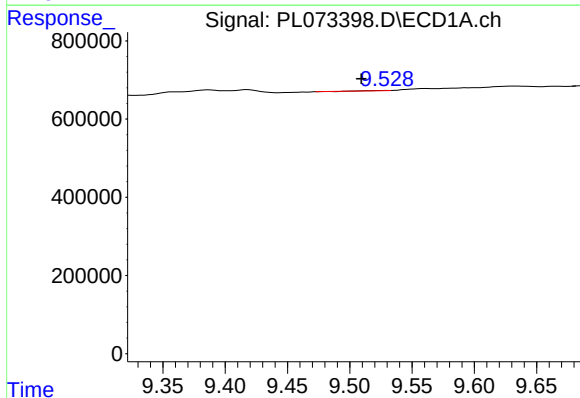
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



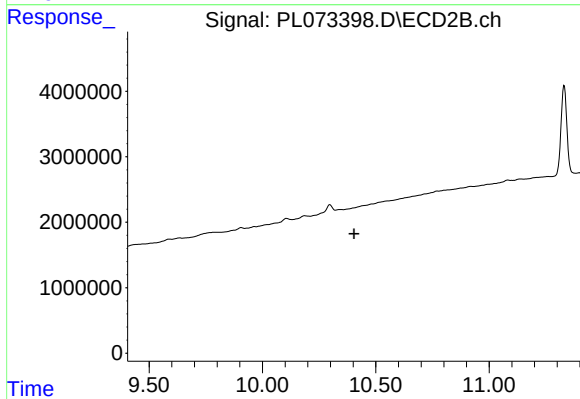
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.021 min
Response: 158440
Conc: 0.10 ng/ml



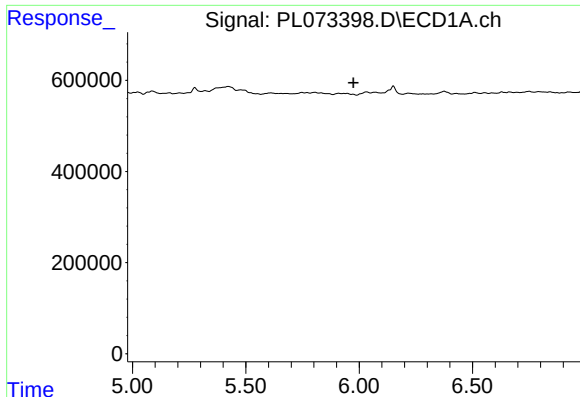
#22 Mirex

R.T.: 9.529 min
Delta R.T.: 0.020 min
Response: 3942
Conc: 0.01 ng/ml



#22 Mirex

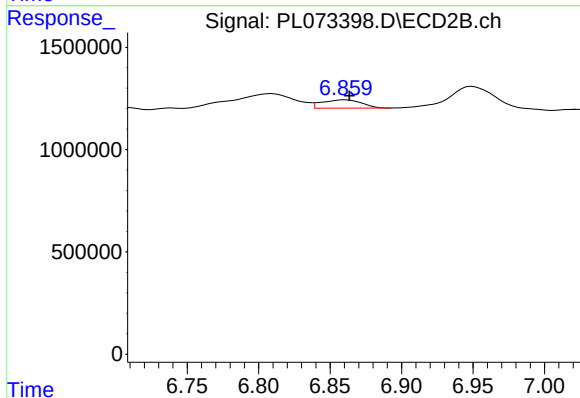
R.T.: 0.000 min
Exp R.T.: 10.404 min
Response: 0
Conc: N.D.



#23 Chlordane-1

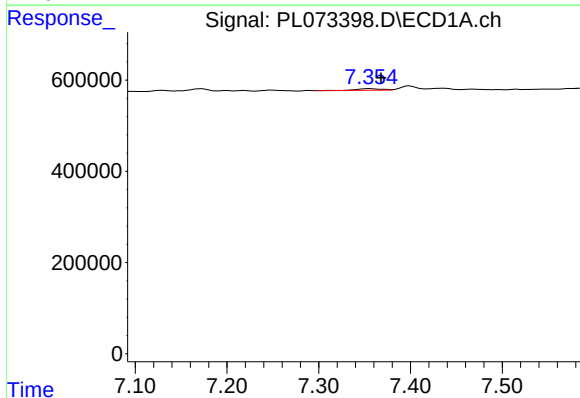
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



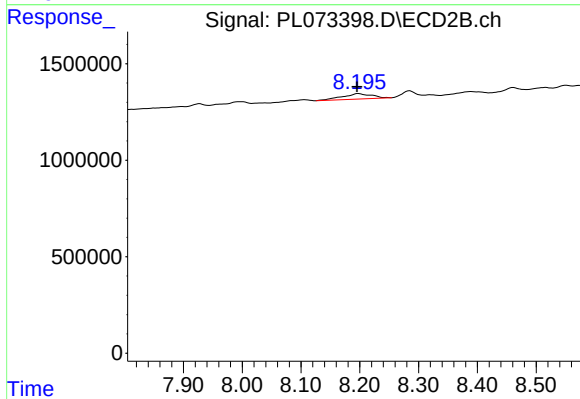
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 783560
Conc: 11.47 ng/ml



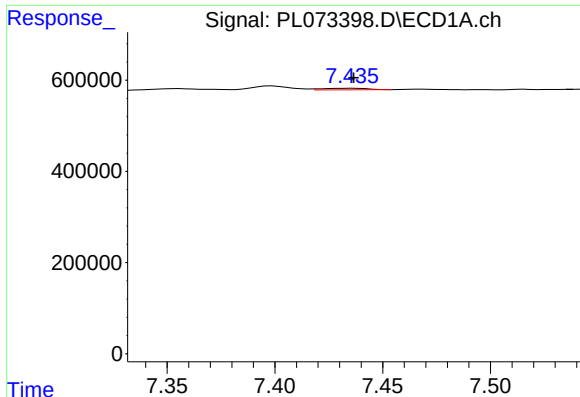
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 66856
Conc: 1.64 ng/ml



#25 Chlordane-3

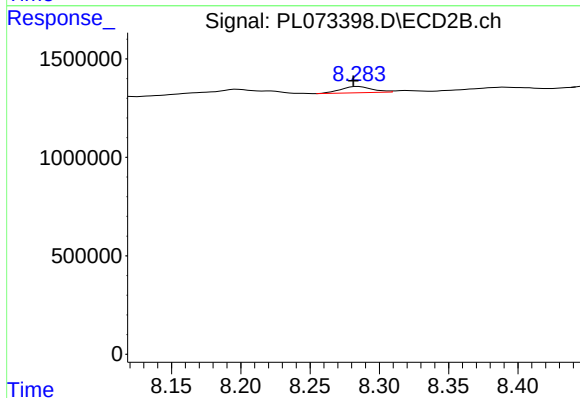
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 993944
Conc: 3.67 ng/ml



#26 Chlordane-4

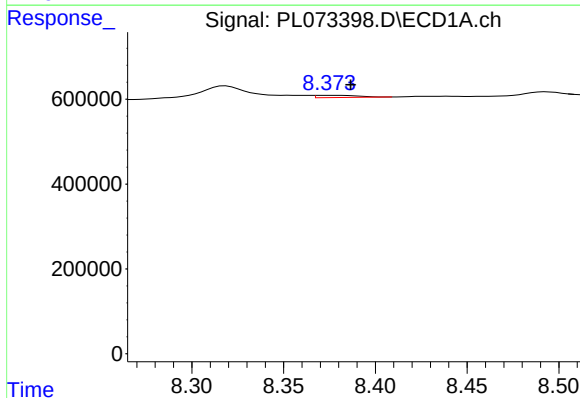
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 49181
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



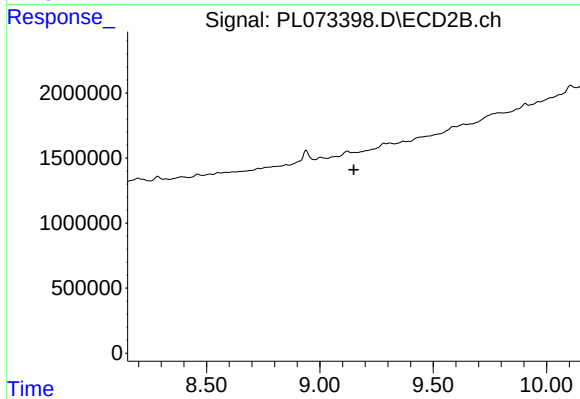
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 504378
Conc: 1.52 ng/ml



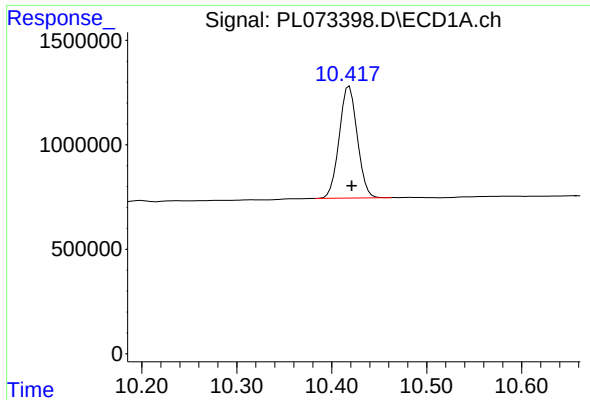
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.011 min
Response: 85084
Conc: 5.20 ng/ml



#27 Chlordane-5

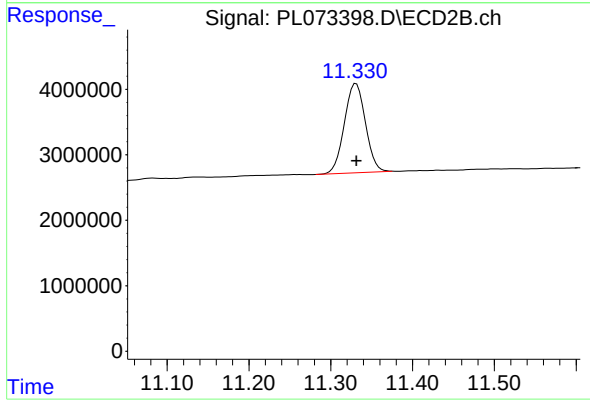
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 7089395
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 24373192
Conc: 13.63 ng/ml