

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 14:27
 Operator : AR\AJ
 Sample : PB144539BL
 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: May 04 04:51:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.634	5.488	6979445	34836929	21.601	19.539
28)	SA Decachlor...	10.404	11.331	10696840	38874009	20.570	22.009
Target Compounds							
2)	A alpha-BHC	0.000	6.049	0	80233	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	6.442	0	512307	N.D.	0.216 #
4)	MA Heptachlor	6.179	7.090	102466	370791	0.227	0.142 #
5)	MB Aldrin	0.000	7.477	0	3073060	N.D.	1.308 #
6)	B beta-BHC	6.179f	6.692	102466	745825	0.501	0.662 #
7)	B delta-BHC	6.415	6.958	75679	1784744	0.183	0.731 #
8)	B Heptachlo...	0.000	7.928	0	73380	N.D.	0.033 #
9)	A Endosulfan I	7.489	0.000	127956	0	0.312	N.D. #
10)	B gamma-Chl...	7.377f	8.196	86952	556953	0.198	0.250 #
11)	B alpha-Chl...	0.000	8.261f	0	255467	N.D.	0.119 #
13)	MA Dieldrin	0.000	8.633f	0	234272	N.D.	0.117 #
14)	MA Endrin	8.080f	8.842	31617	804959	0.078	0.475 #
15)	B Endosulfa...	0.000	9.055f	0	686816	N.D.	0.395 #
17)	MA 4,4'-DDT	8.491	0.000	37380	0	0.101	N.D. #
18)	B Endrin al...	8.564	0.000	49062	0	0.152	N.D. #
20)	A Methoxychlor	9.077	0.000	58042	0	0.234	N.D. #
21)	B Endrin ke...	9.337f	0.000	130033	0	0.266	N.D. #
22)	Mirex	9.506	0.000	16469	0	0.035	N.D. #
23)	Chlordane-1	0.000	6.837f	0	3182779	N.D.	39.884 #
24)	Chlordane-2	6.687f	0.000	141489	0	8.119	N.D. #
25)	Chlordane-3	7.377f	8.196	86952	556953	2.010	1.646
26)	Chlordane-4	0.000	8.261f	0	255467	N.D.	0.644 #

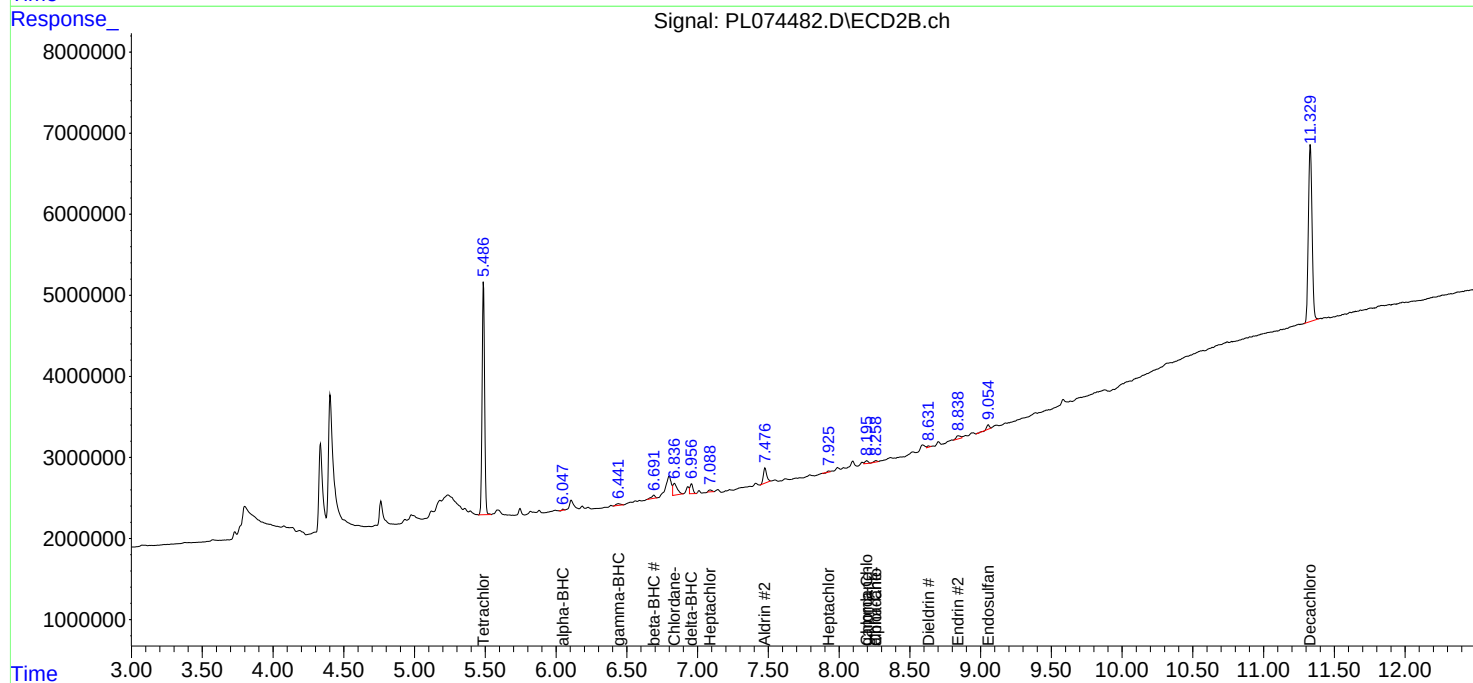
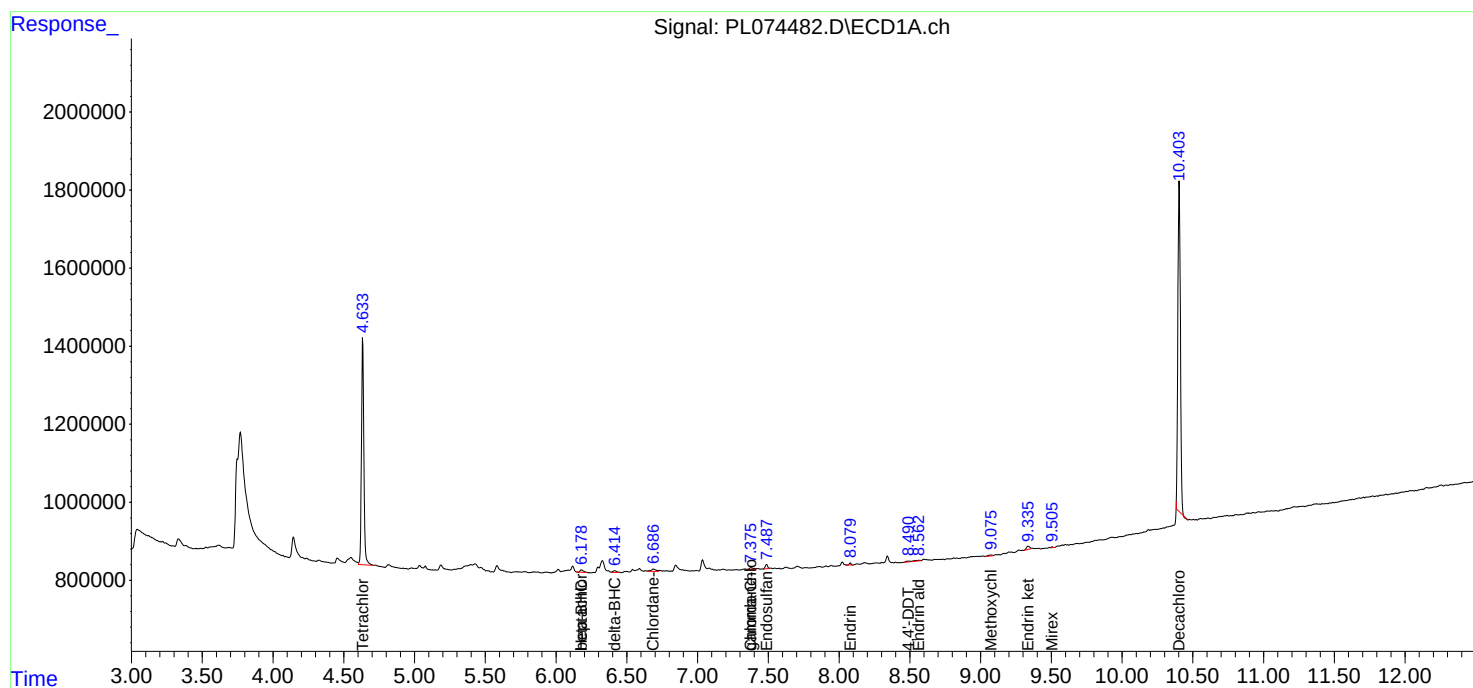
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

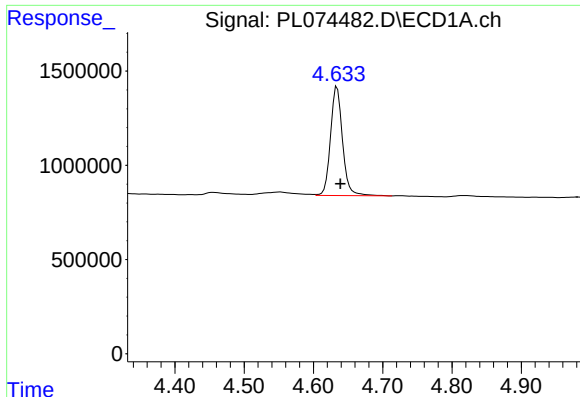
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074482.D
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Acq On : 03 May 2022 14:27
Operator : AR\AJ
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 04 04:51:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
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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

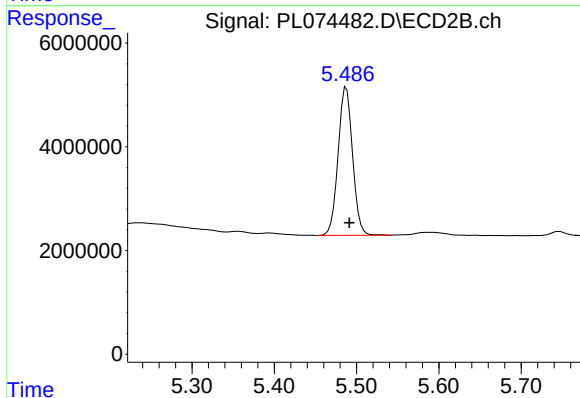




#1 Tetrachloro-m-xylene

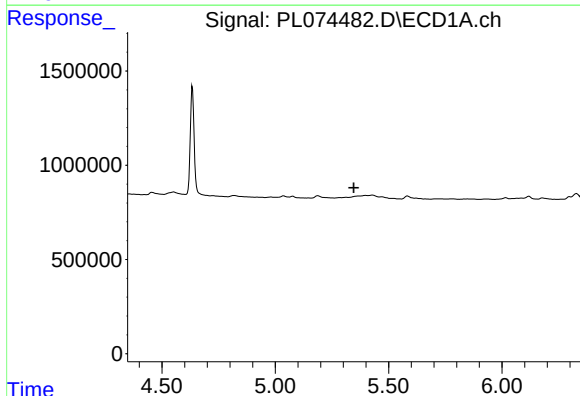
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 6979445
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



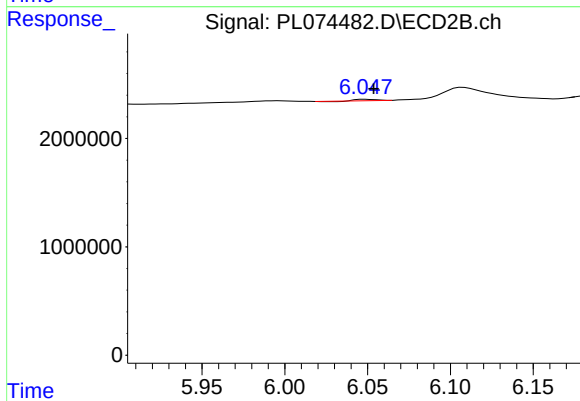
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 34836929
Conc: 19.54 ng/ml



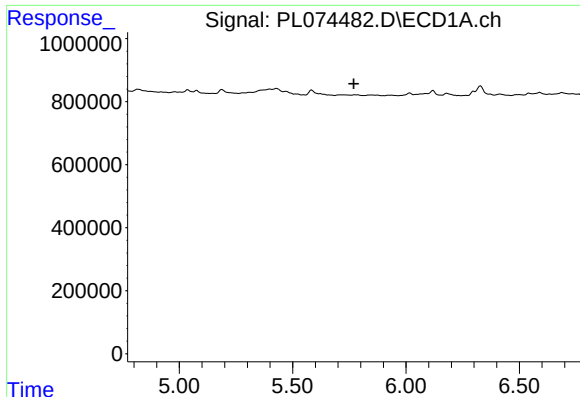
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

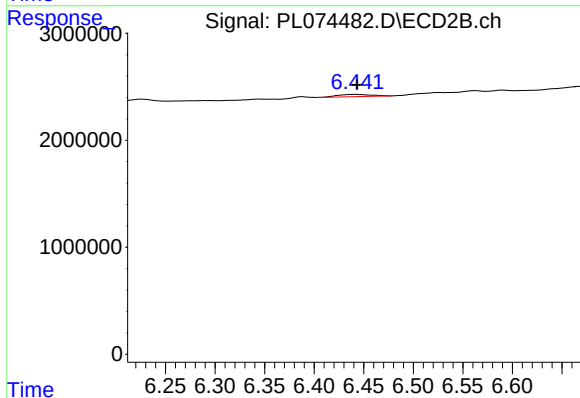
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 80233
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

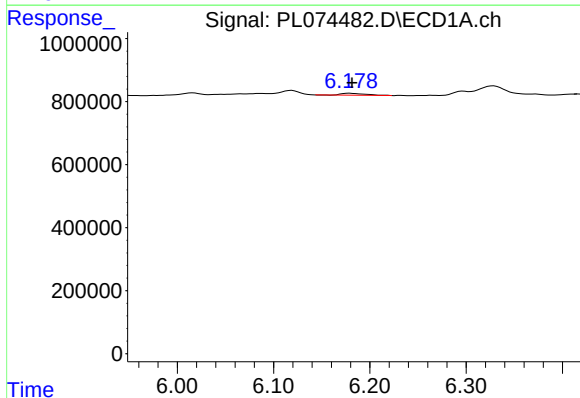
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



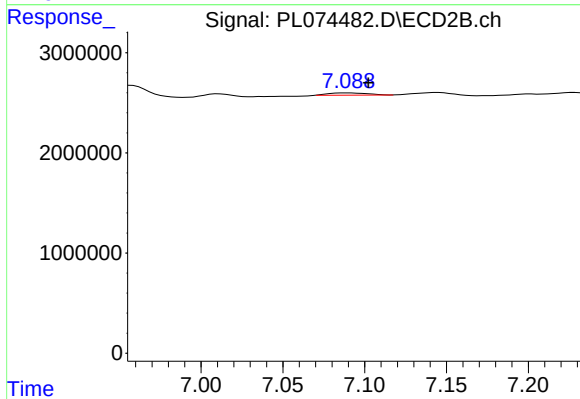
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 512307
Conc: 0.22 ng/ml



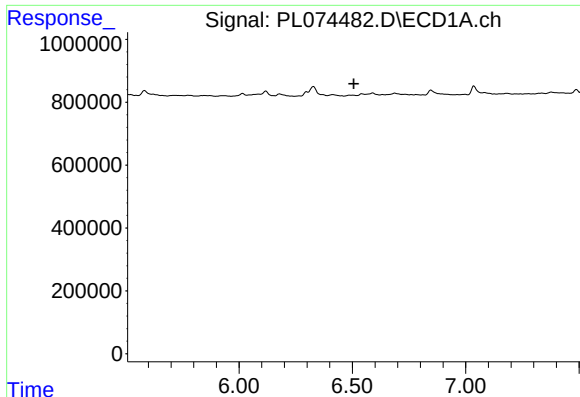
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 102466
Conc: 0.23 ng/ml



#4 Heptachlor

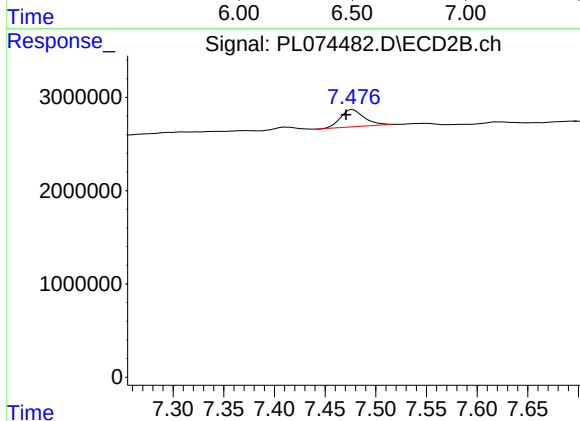
R.T.: 7.090 min
Delta R.T.: -0.012 min
Response: 370791
Conc: 0.14 ng/ml



#5 Aldrin

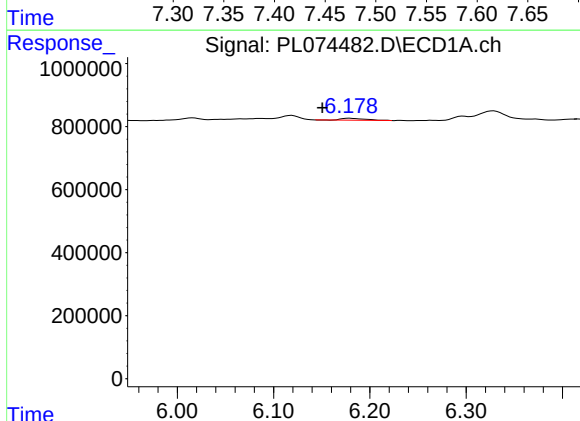
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



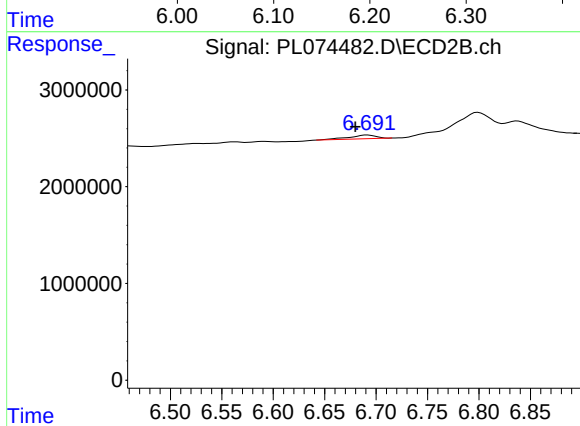
#5 Aldrin

R.T.: 7.477 min
Delta R.T.: 0.006 min
Response: 3073060
Conc: 1.31 ng/ml



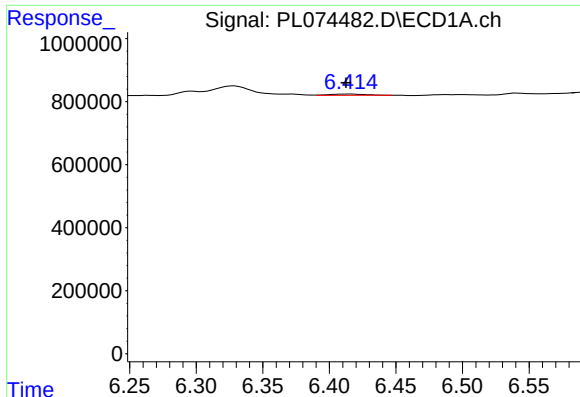
#6 beta-BHC

R.T.: 6.179 min
Delta R.T.: 0.028 min
Response: 102466
Conc: 0.50 ng/ml



#6 beta-BHC

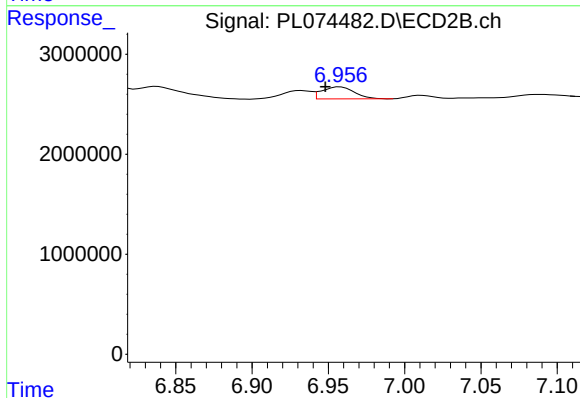
R.T.: 6.692 min
Delta R.T.: 0.012 min
Response: 745825
Conc: 0.66 ng/ml



#7 delta-BHC

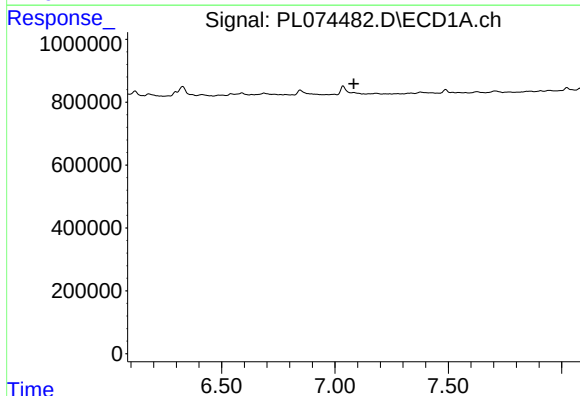
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 75679
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



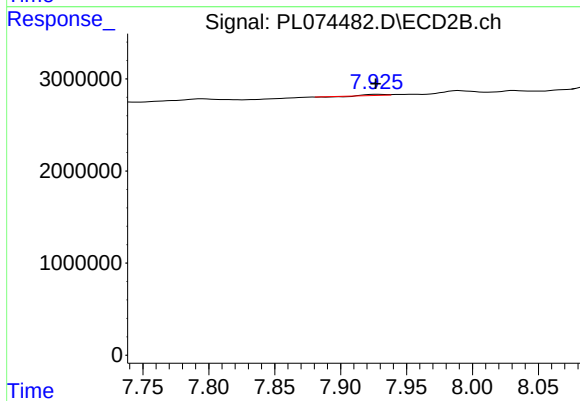
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 1784744
Conc: 0.73 ng/ml



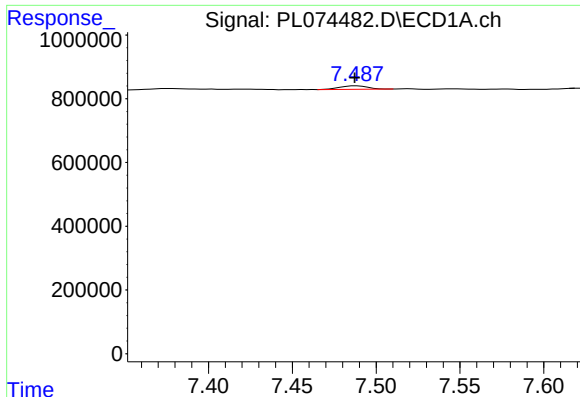
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

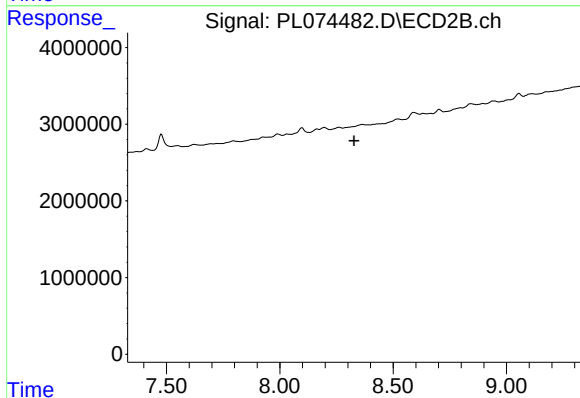
R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 73380
Conc: 0.03 ng/ml



#9 Endosulfan I

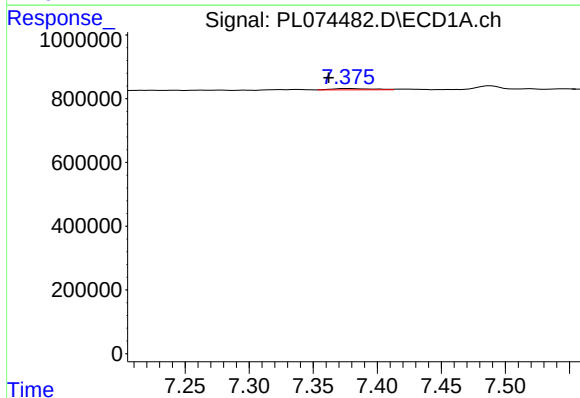
R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 127956
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



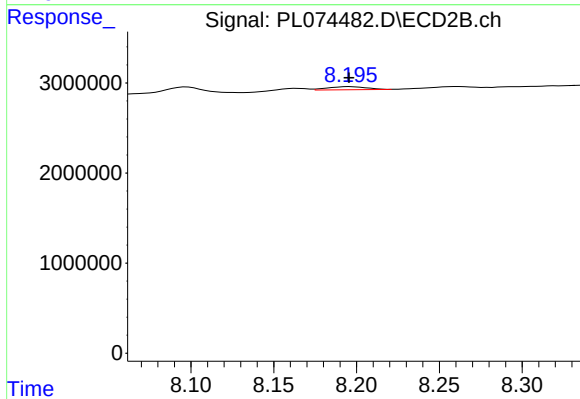
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



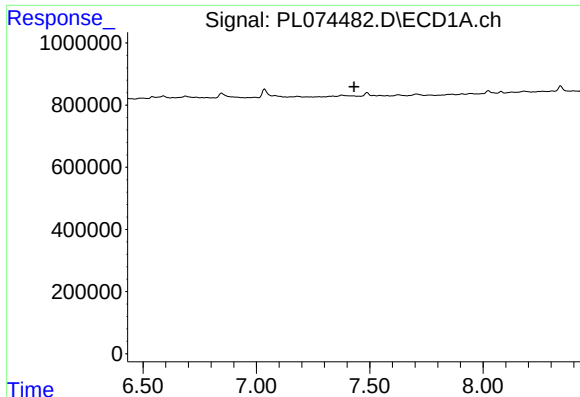
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.015 min
Response: 86952
Conc: 0.20 ng/ml



#10 gamma-Chlordane

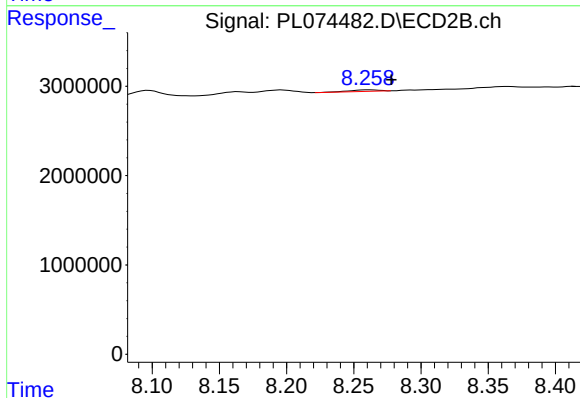
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 556953
Conc: 0.25 ng/ml



#11 alpha-Chlordane

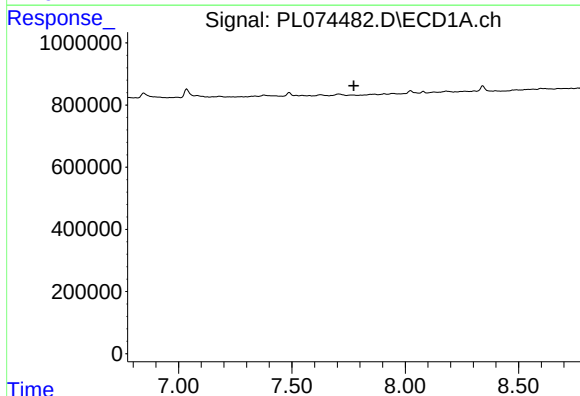
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



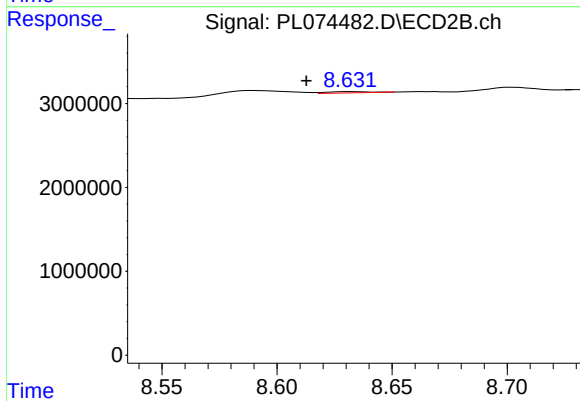
#11 alpha-Chlordane

R.T.: 8.261 min
Delta R.T.: -0.017 min
Response: 255467
Conc: 0.12 ng/ml



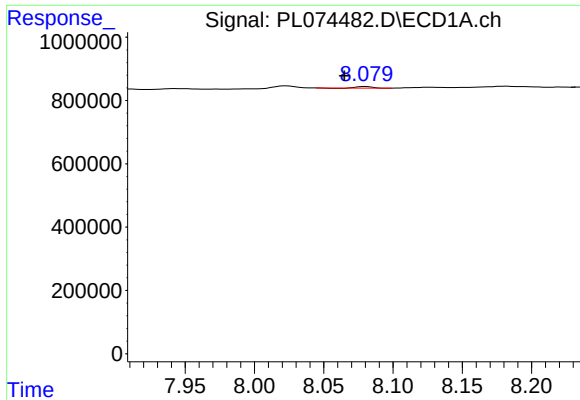
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#13 Dieldrin

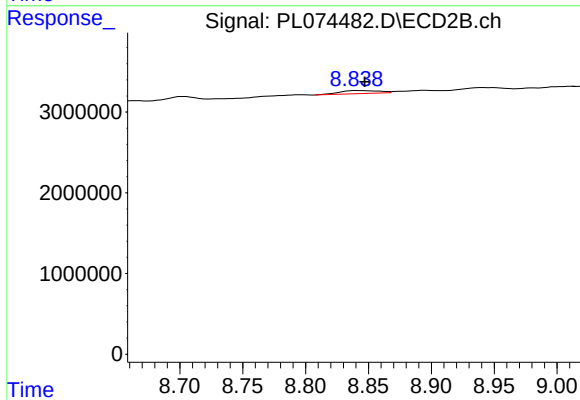
R.T.: 8.633 min
Delta R.T.: 0.020 min
Response: 234272
Conc: 0.12 ng/ml



#14 Endrin

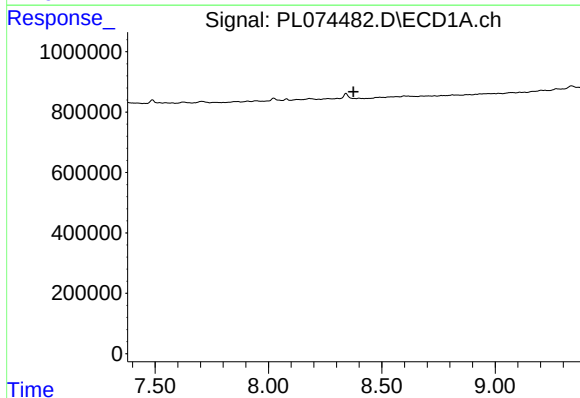
R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 31617
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



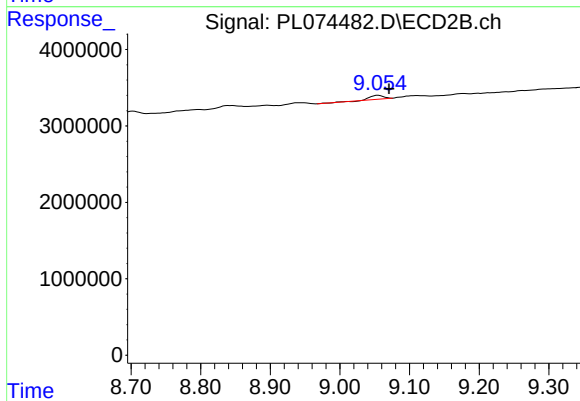
#14 Endrin

R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 804959
Conc: 0.48 ng/ml



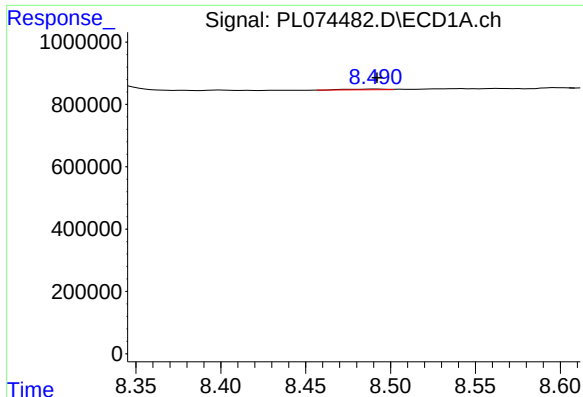
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

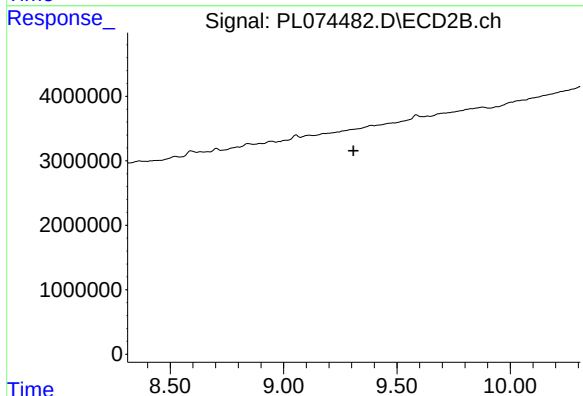
R.T.: 9.055 min
Delta R.T.: -0.015 min
Response: 686816
Conc: 0.40 ng/ml



#17 4,4'-DDT

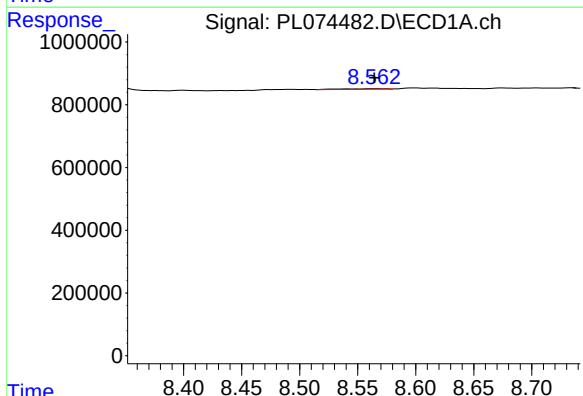
R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 37380
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



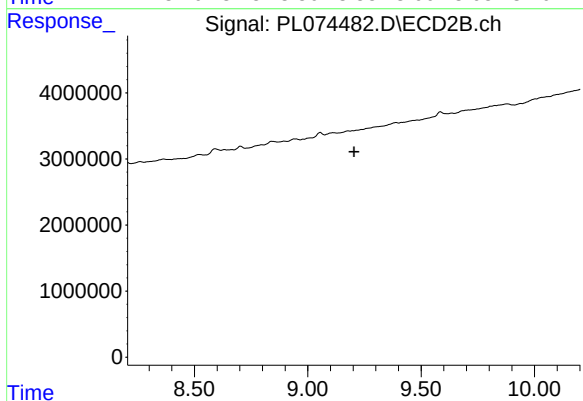
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.309 min
Response: 0
Conc: N.D.



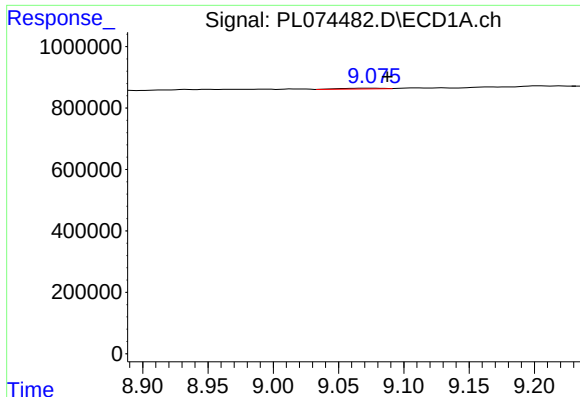
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 49062
Conc: 0.15 ng/ml



#18 Endrin aldehyde

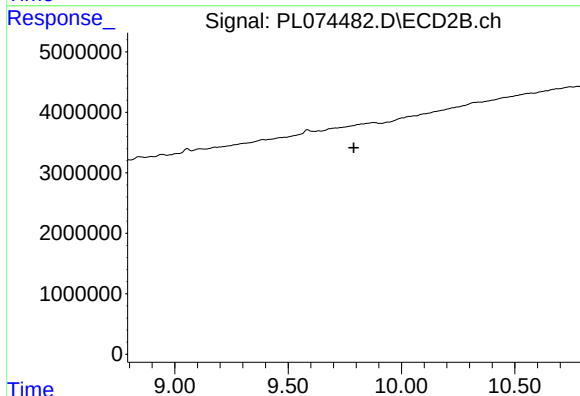
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#20 Methoxychlor

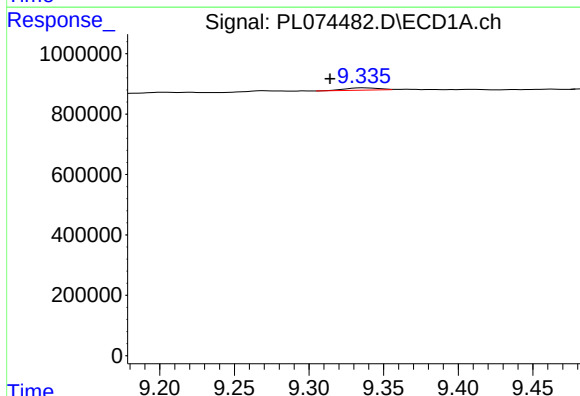
R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 58042
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



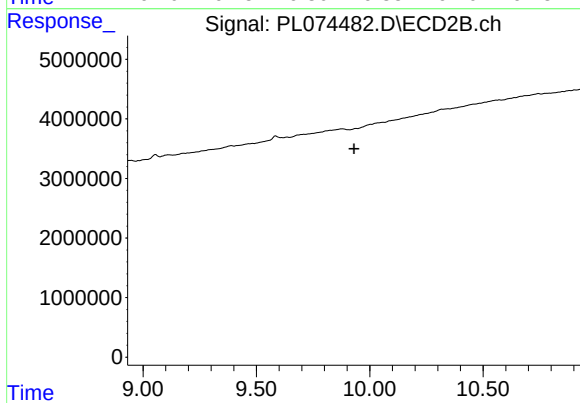
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



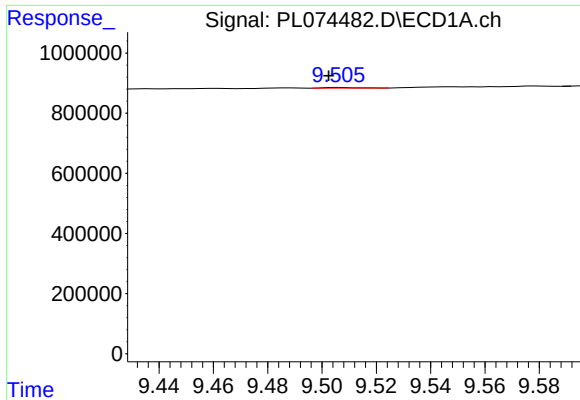
#21 Endrin ketone

R.T.: 9.337 min
Delta R.T.: 0.022 min
Response: 130033
Conc: 0.27 ng/ml



#21 Endrin ketone

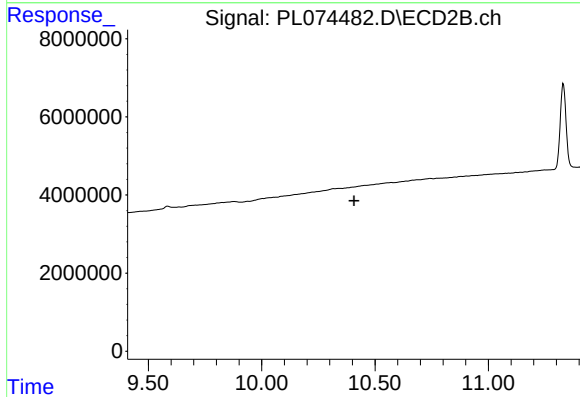
R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#22 Mirex

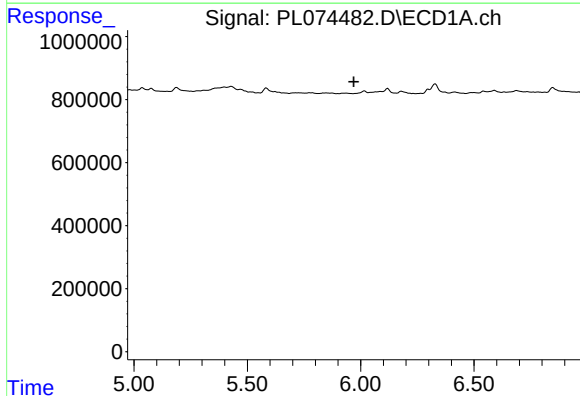
R.T.: 9.506 min
Delta R.T.: 0.004 min
Response: 16469
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



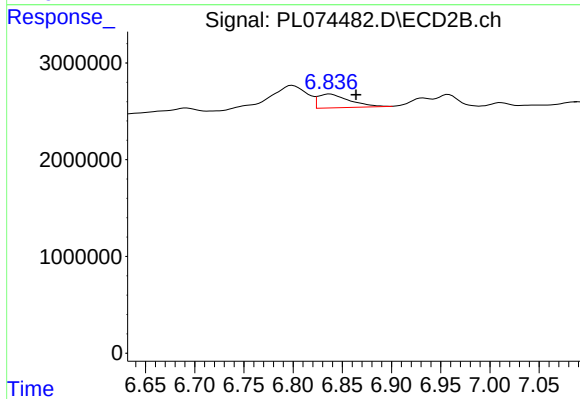
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



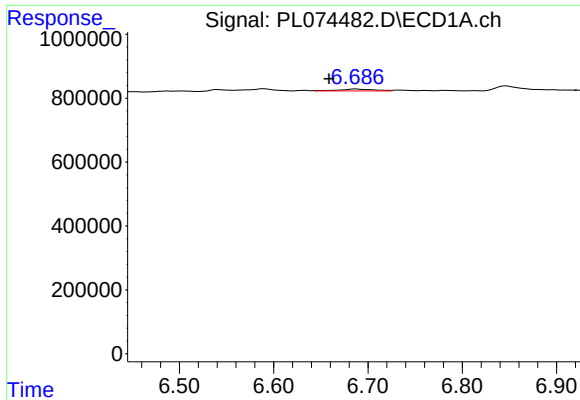
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

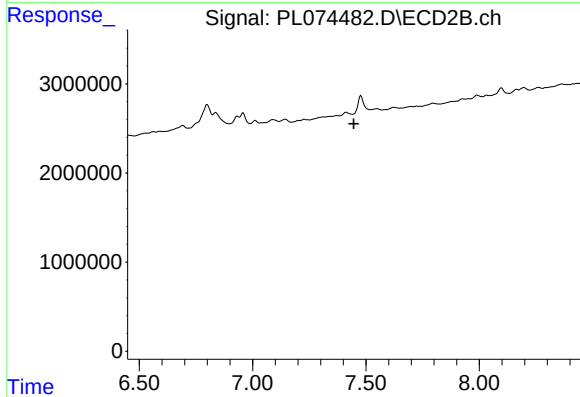
R.T.: 6.837 min
Delta R.T.: -0.026 min
Response: 3182779
Conc: 39.88 ng/ml



#24 Chlordane-2

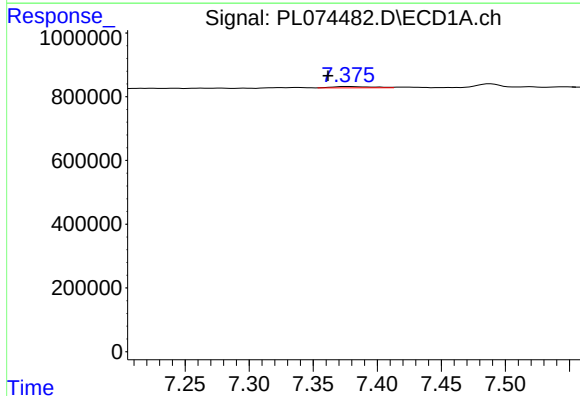
R.T.: 6.687 min
Delta R.T.: 0.028 min
Response: 141489
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



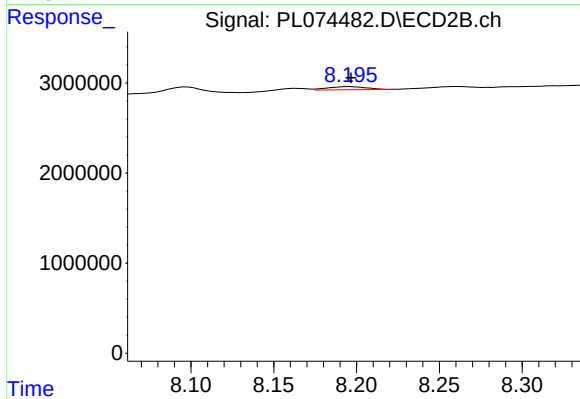
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.447 min
Response: 0
Conc: N.D.



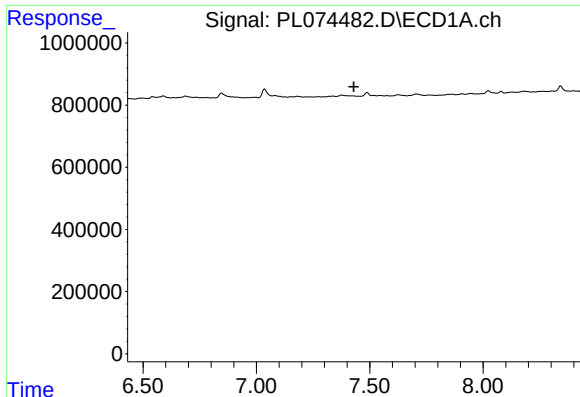
#25 Chlordane-3

R.T.: 7.377 min
Delta R.T.: 0.016 min
Response: 86952
Conc: 2.01 ng/ml



#25 Chlordane-3

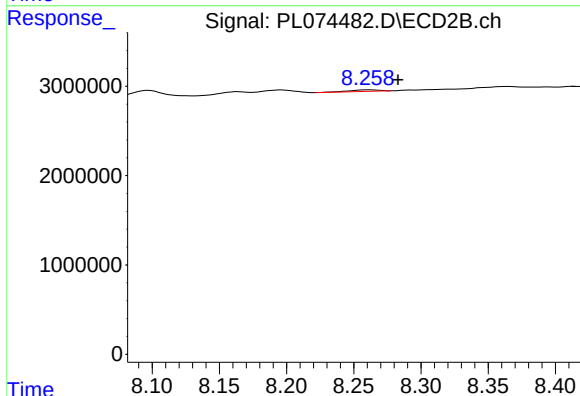
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 556953
Conc: 1.65 ng/ml



#26 Chlordane-4

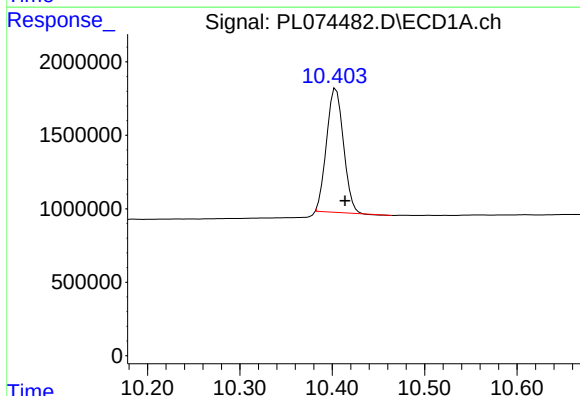
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



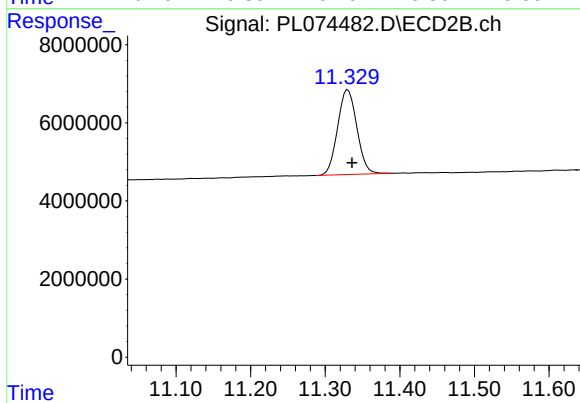
#26 Chlordane-4

R.T.: 8.261 min
Delta R.T.: -0.022 min
Response: 255467
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 10696840
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 38874009
Conc: 22.01 ng/ml