

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 22:46
 Operator : AR\AJ
 Sample : N2448-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:53:26 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...	4.637	5.491	6328895	35342091	19.587	19.822
2)	SA Decachlor...	10.410	11.335	6569855	24270452	12.634	13.741
Target Compounds							
2)	A alpha-BHC	5.372f	0.000	72306	0	0.172	N.D. #
3)	MA gamma-BHC...	0.000	6.437	0	185650	N.D.	0.078 #
5)	MB Aldrin	6.498	7.474	82245	1597047	0.198	0.680 #
7)	B delta-BHC	0.000	6.957	0	3298151	N.D.	1.350 #
8)	B Heptachlo...	0.000	7.898f	0	140088	N.D.	0.062 #
9)	A Endosulfan I	7.507f	8.331	194933	61080	0.475	0.031 #
10)	B gamma-Chl...	0.000	8.176f	0	909244	N.D.	0.408 #
11)	B alpha-Chl...	7.435	8.293	65411	207891	0.148	0.097 #
12)	B 4,4'-DDE	0.000	8.480f	0	33690	N.D.	0.017 #
14)	MA Endrin	8.090f	0.000	53769	0	0.132	N.D. #
15)	B Endosulfa...	8.352f	9.056	68179	850460	0.165	0.490 #
16)	A 4,4'-DDD	8.203f	8.961f	937830	68117	2.904	0.044 #
17)	MA 4,4'-DDT	0.000	9.306	0	264267	N.D.	0.149 #
18)	B Endrin al...	8.589f	9.212	40242	128146	0.124	0.099
19)	B Endosulfa...	0.000	9.439	0	396781	N.D.	0.238 #
20)	A Methoxychlor	9.089	9.793	51074	242854	0.206	0.252
22)	Mirex	9.487f	10.420	80491	46498	0.173	0.034 #
23)	Chlordane-1	0.000	6.856	0	655516	N.D.	8.214 #
24)	Chlordane-2	0.000	7.441	0	1577141	N.D.	19.085 #
25)	Chlordane-3	0.000	8.176f	0	909244	N.D.	2.688 #
26)	Chlordane-4	7.435	8.293	65411	207891	1.409	0.524 #
27)	Chlordane-5	8.352f	9.159	68179	-80575	3.909	N.D. #

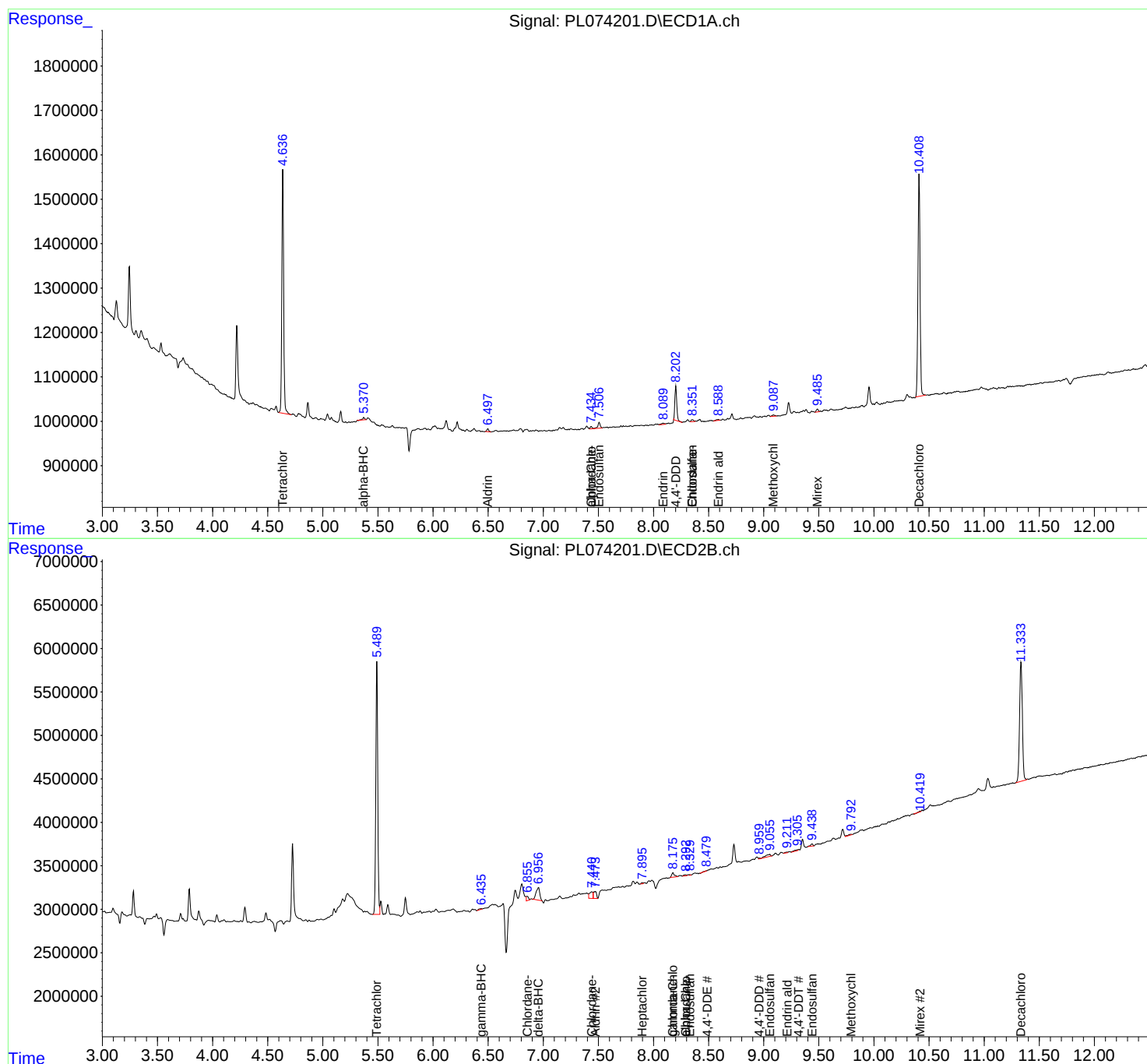
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

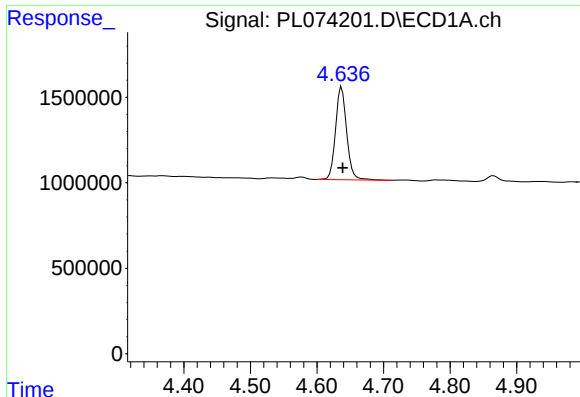
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
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Acq On : 19 Apr 2022 22:46
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Instrument :
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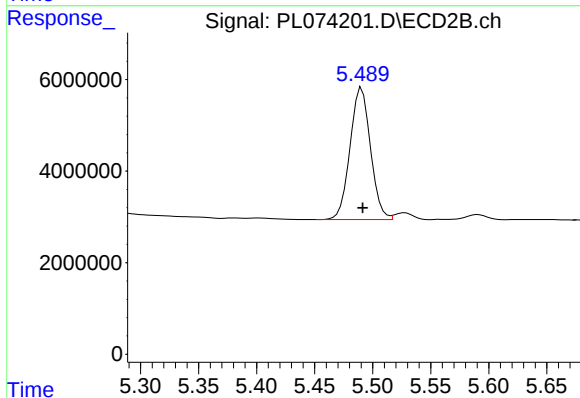




#1 Tetrachloro-m-xylene

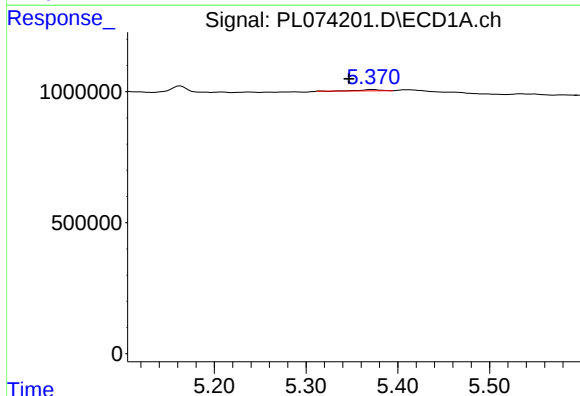
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6328895
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



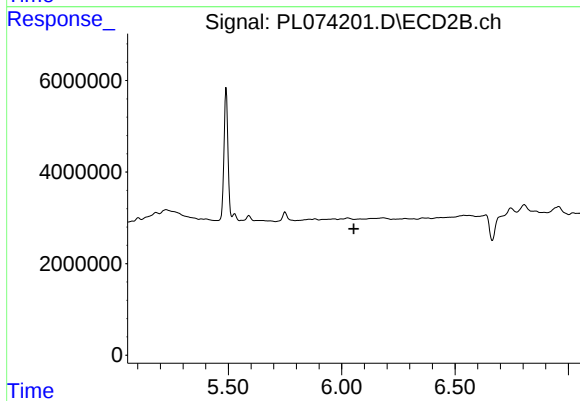
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 35342091
Conc: 19.82 ng/ml



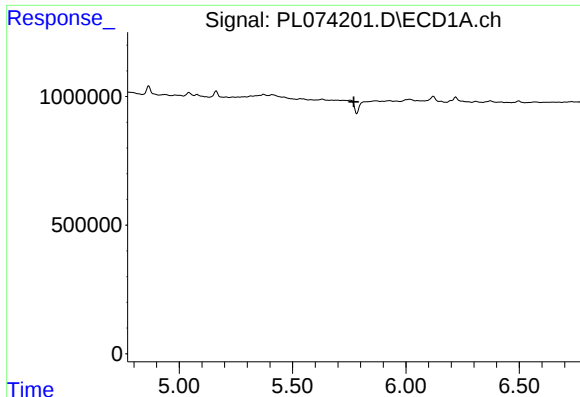
#2 alpha-BHC

R.T.: 5.372 min
Delta R.T.: 0.025 min
Response: 72306
Conc: 0.17 ng/ml



#2 alpha-BHC

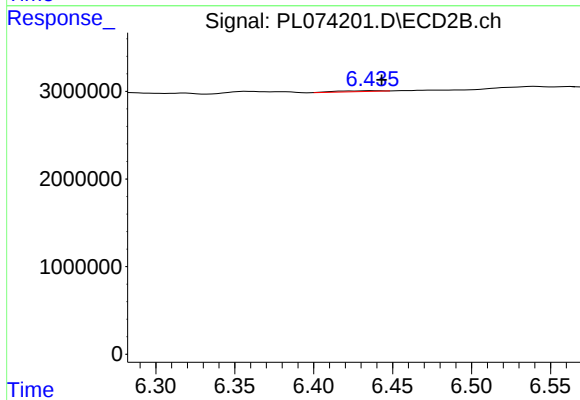
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

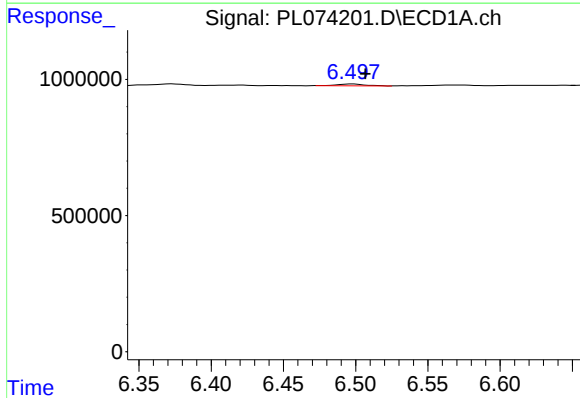
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



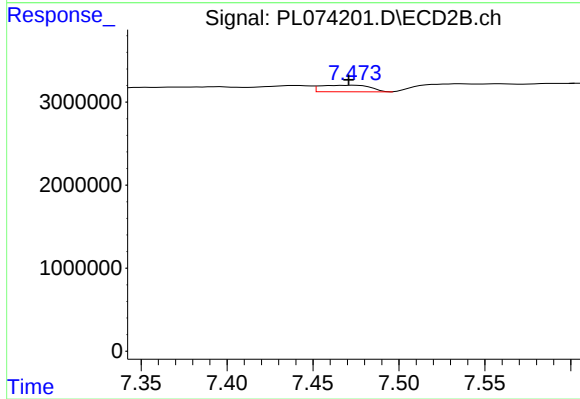
#3 gamma-BHC (Lindane)

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 185650
Conc: 0.08 ng/ml



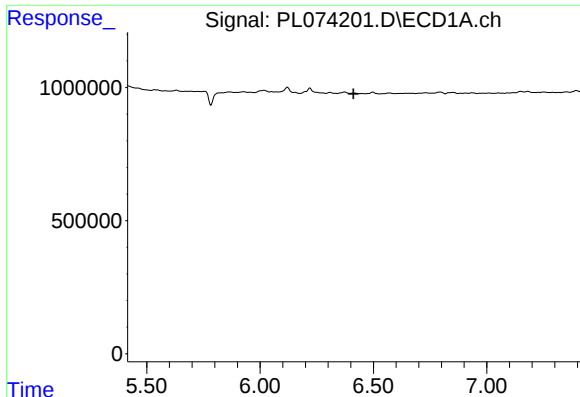
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 82245
Conc: 0.20 ng/ml



#5 Aldrin

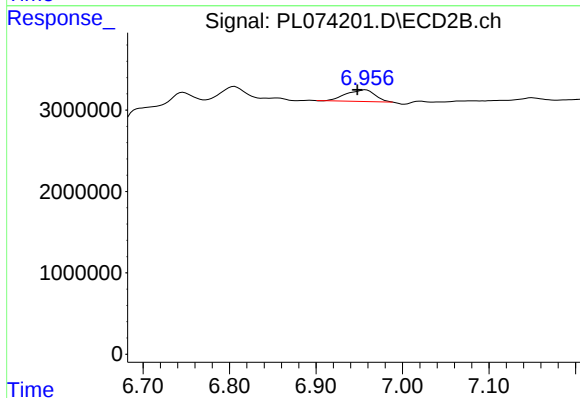
R.T.: 7.474 min
Delta R.T.: 0.003 min
Response: 1597047
Conc: 0.68 ng/ml



#7 delta-BHC

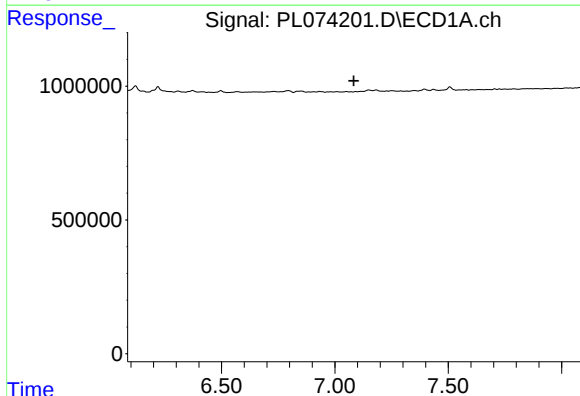
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



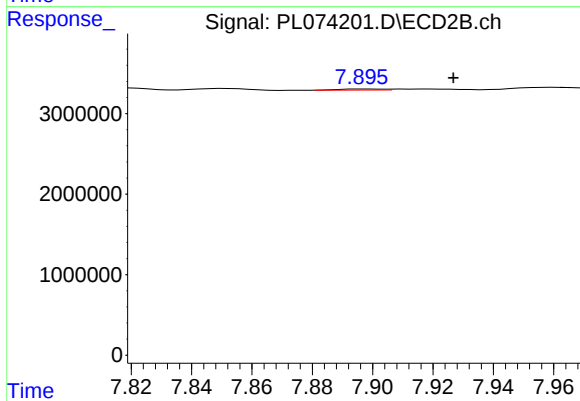
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 3298151
Conc: 1.35 ng/ml



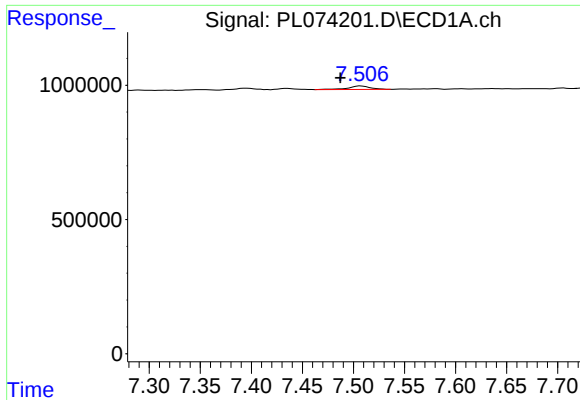
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

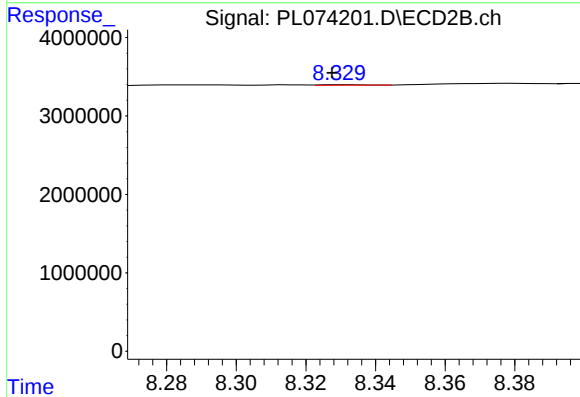
R.T.: 7.898 min
Delta R.T.: -0.029 min
Response: 140088
Conc: 0.06 ng/ml



#9 Endosulfan I

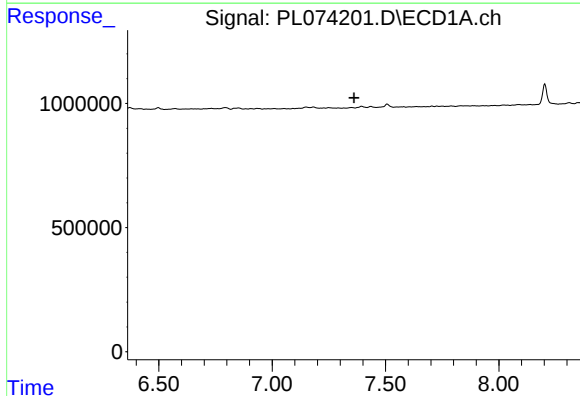
R.T.: 7.507 min
Delta R.T.: 0.020 min
Response: 194933
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



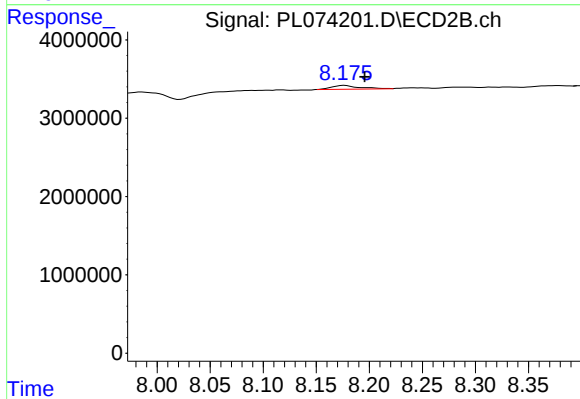
#9 Endosulfan I

R.T.: 8.331 min
Delta R.T.: 0.003 min
Response: 61080
Conc: 0.03 ng/ml



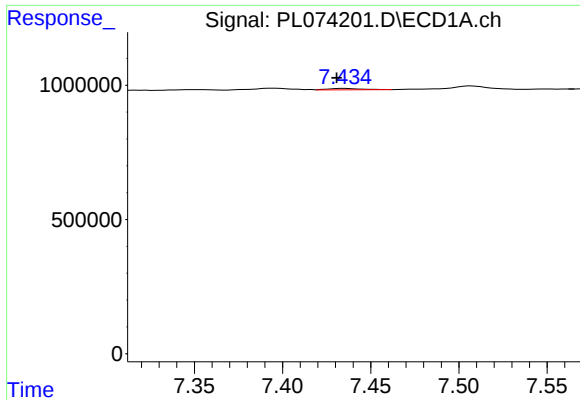
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

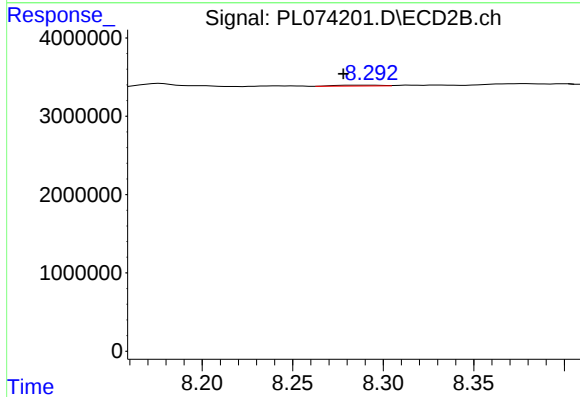
R.T.: 8.176 min
Delta R.T.: -0.019 min
Response: 909244
Conc: 0.41 ng/ml



#11 alpha-Chlordane

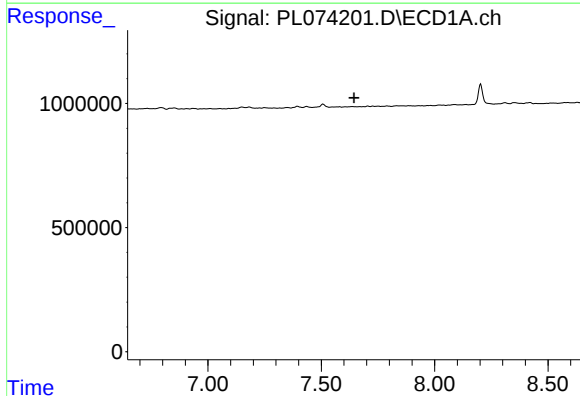
R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 65411
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



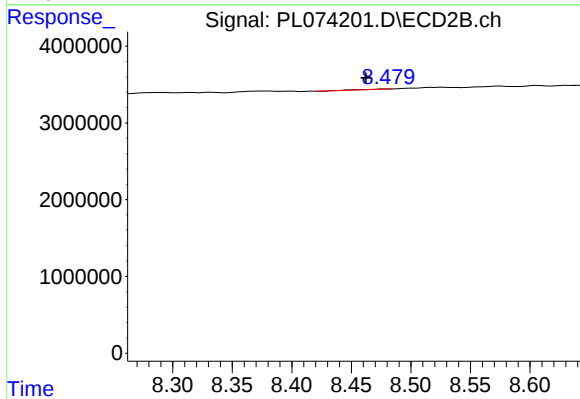
#11 alpha-Chlordane

R.T.: 8.293 min
Delta R.T.: 0.015 min
Response: 207891
Conc: 0.10 ng/ml



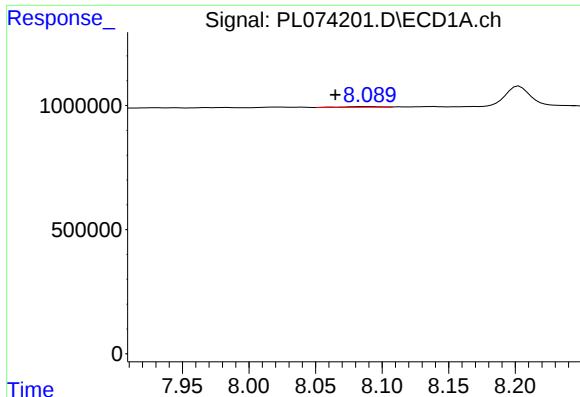
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

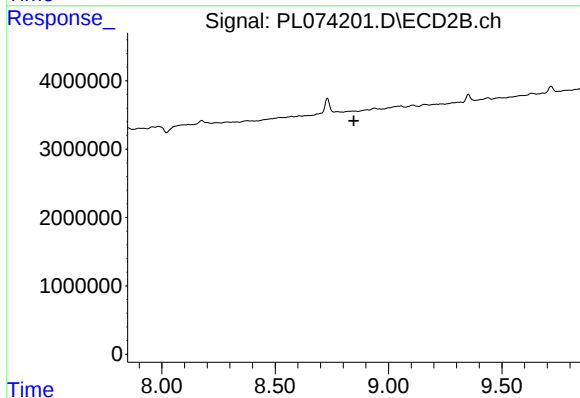
R.T.: 8.480 min
Delta R.T.: 0.018 min
Response: 33690
Conc: 0.02 ng/ml



#14 Endrin

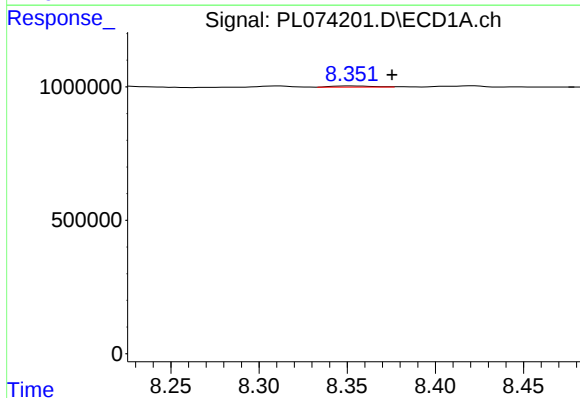
R.T.: 8.090 min
Delta R.T.: 0.025 min
Response: 53769
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



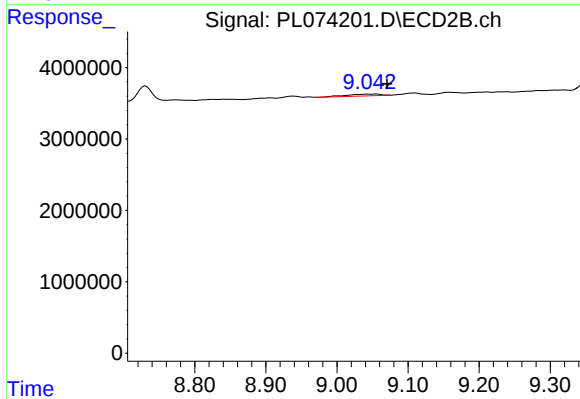
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



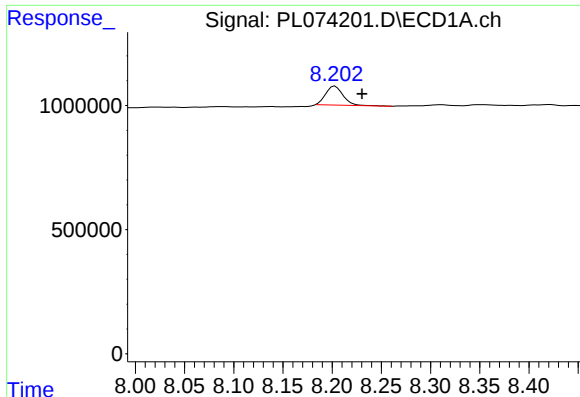
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.023 min
Response: 68179
Conc: 0.17 ng/ml



#15 Endosulfan II

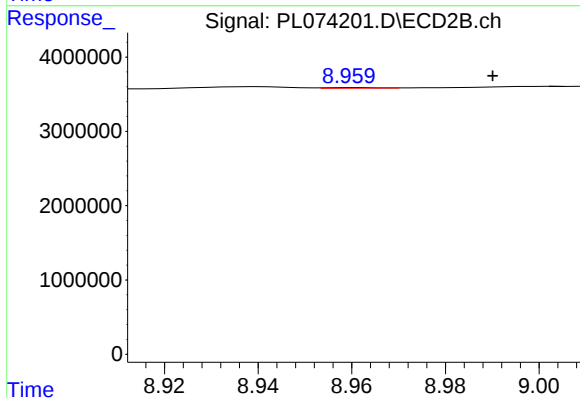
R.T.: 9.056 min
Delta R.T.: -0.014 min
Response: 850460
Conc: 0.49 ng/ml



#16 4,4'-DDD

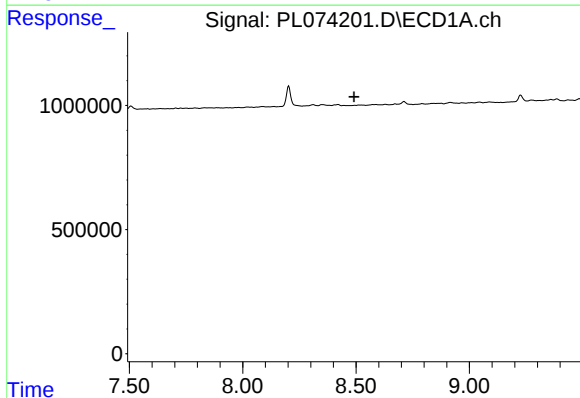
R.T.: 8.203 min
Delta R.T.: -0.028 min
Response: 937830
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



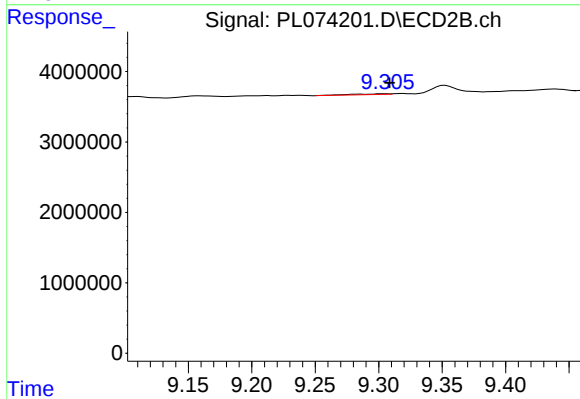
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.029 min
Response: 68117
Conc: 0.04 ng/ml



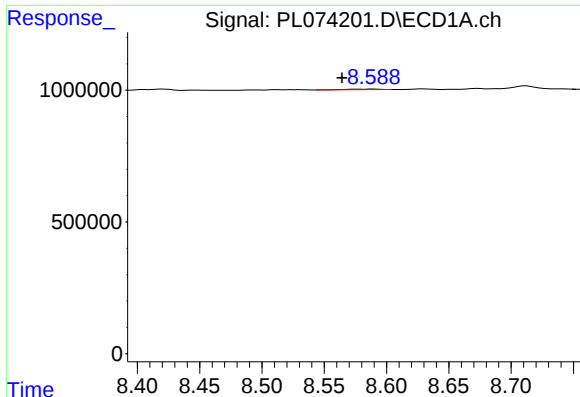
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

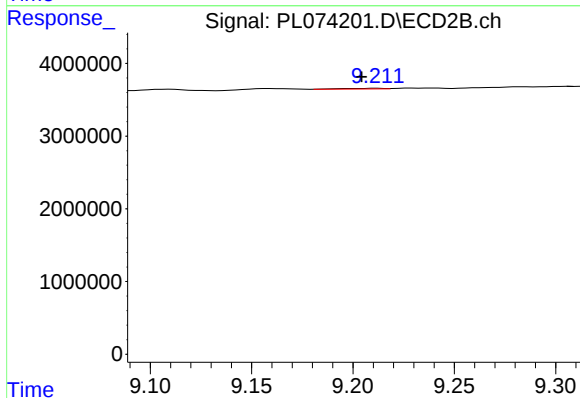
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 264267
Conc: 0.15 ng/ml



#18 Endrin aldehyde

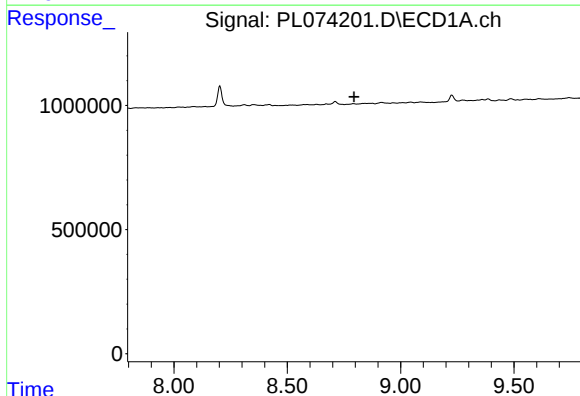
R.T.: 8.589 min
Delta R.T.: 0.025 min
Response: 40242
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



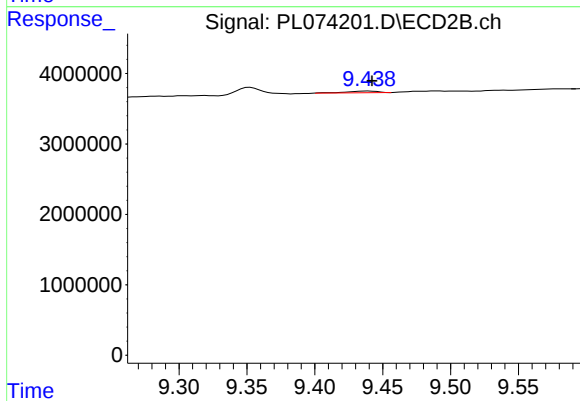
#18 Endrin aldehyde

R.T.: 9.212 min
Delta R.T.: 0.008 min
Response: 128146
Conc: 0.10 ng/ml



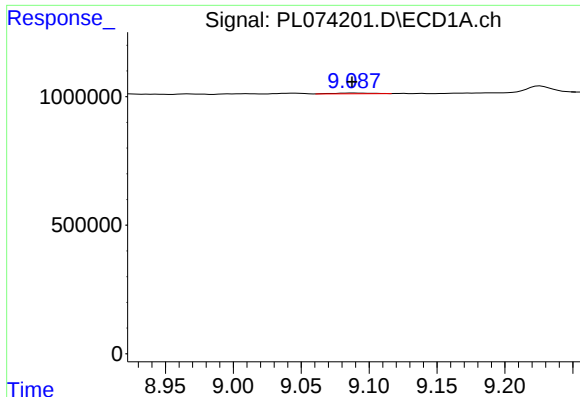
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

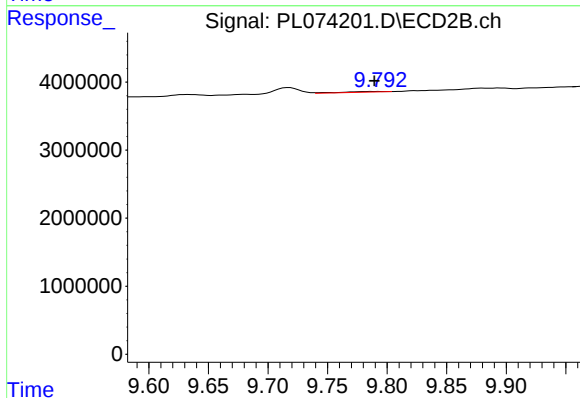
R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 396781
Conc: 0.24 ng/ml



#20 Methoxychlor

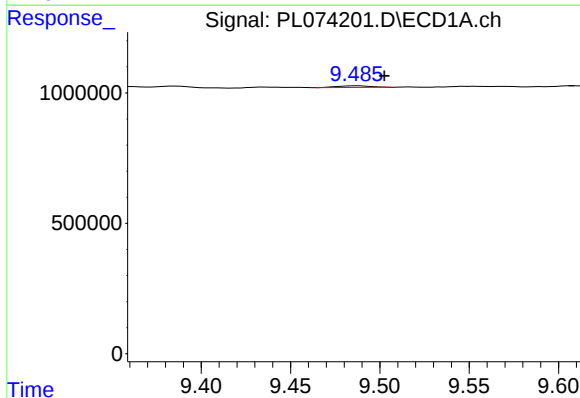
R.T.: 9.089 min
Delta R.T.: 0.001 min
Response: 51074
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



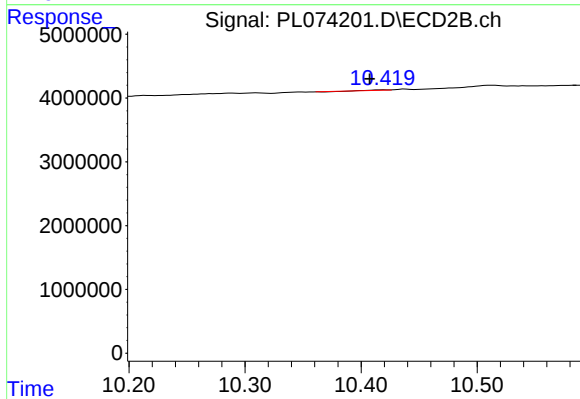
#20 Methoxychlor

R.T.: 9.793 min
Delta R.T.: 0.004 min
Response: 242854
Conc: 0.25 ng/ml



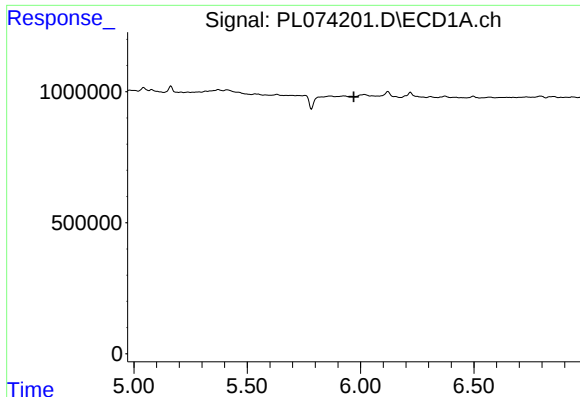
#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.015 min
Response: 80491
Conc: 0.17 ng/ml



#22 Mirex

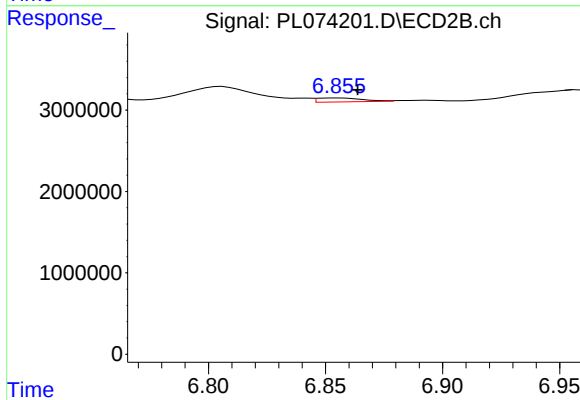
R.T.: 10.420 min
Delta R.T.: 0.013 min
Response: 46498
Conc: 0.03 ng/ml



#23 Chlordane-1

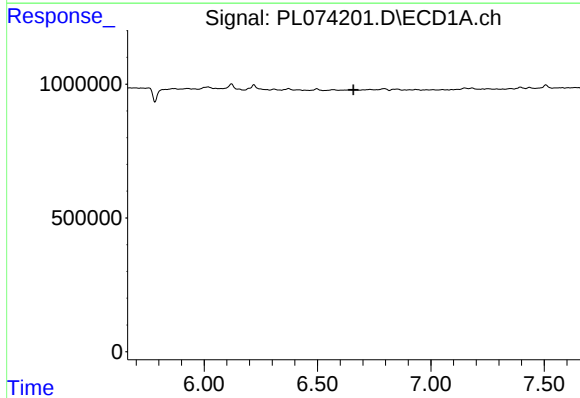
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



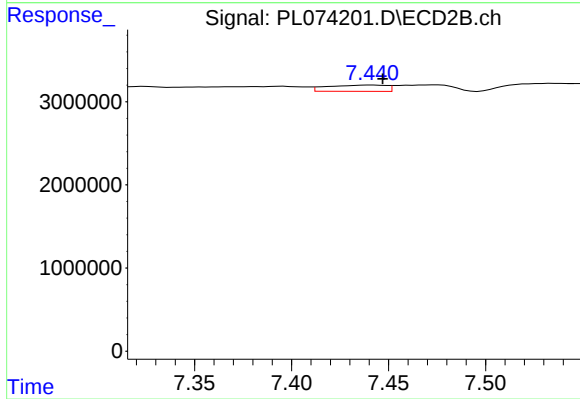
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 655516
Conc: 8.21 ng/ml



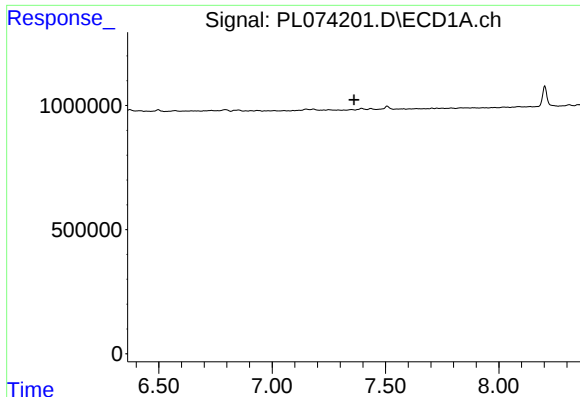
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

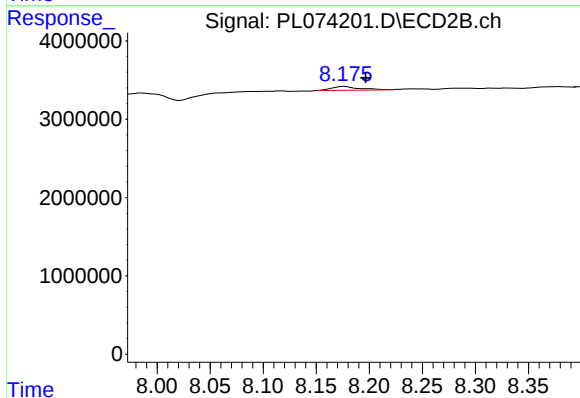
R.T.: 7.441 min
Delta R.T.: -0.006 min
Response: 1577141
Conc: 19.09 ng/ml



#25 Chlordane-3

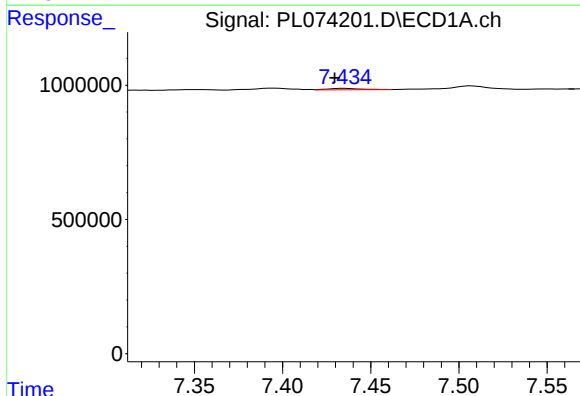
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



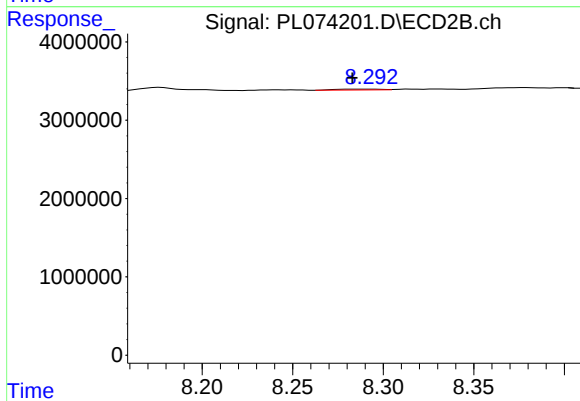
#25 Chlordane-3

R.T.: 8.176 min
Delta R.T.: -0.020 min
Response: 909244
Conc: 2.69 ng/ml



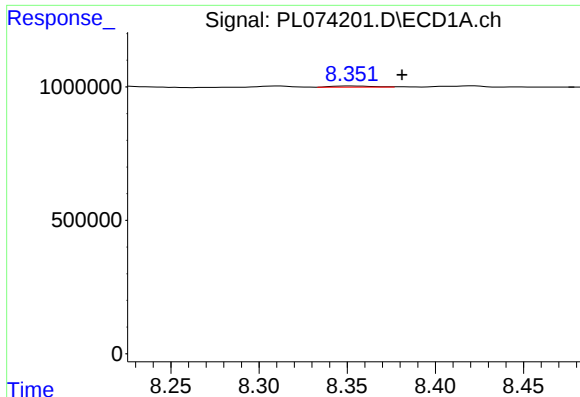
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: 0.006 min
Response: 65411
Conc: 1.41 ng/ml



#26 Chlordane-4

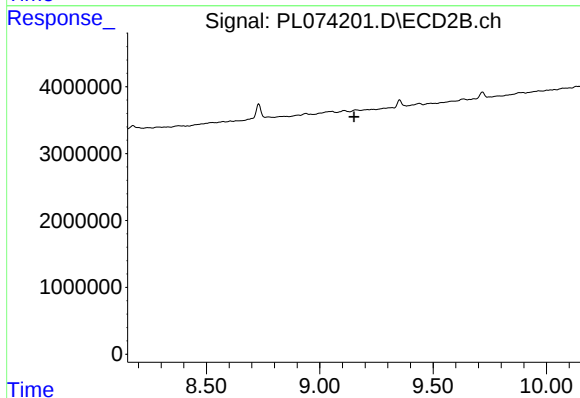
R.T.: 8.293 min
Delta R.T.: 0.010 min
Response: 207891
Conc: 0.52 ng/ml



#27 Chlordane-5

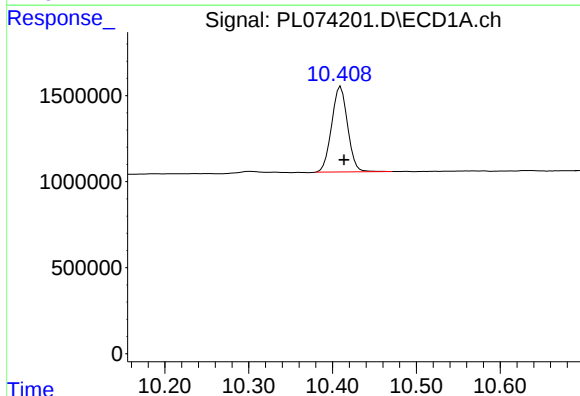
R.T.: 8.352 min
Delta R.T.: -0.029 min
Response: 68179
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



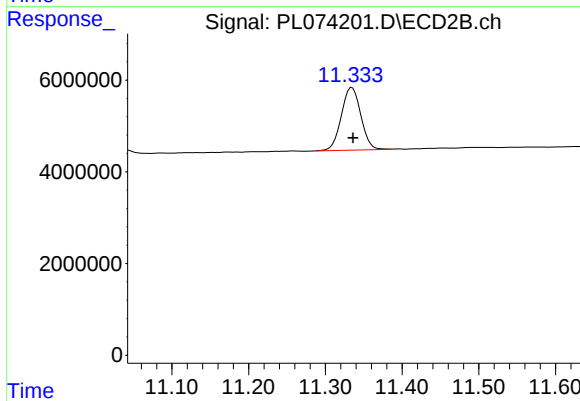
#27 Chlordane-5

R.T.: 9.159 min
Delta R.T.: 0.007 min
Response: -80575
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 6569855
Conc: 12.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 24270452
Conc: 13.74 ng/ml