

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 18:38
 Operator : AR\AJ
 Sample : N2423-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 03:42:38 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...	4.639	5.490	3522032	14026123	10.900	7.867 #
28)	SA Decachlor...	10.411	11.333	6225648	21255097	11.972	12.034
Target Compounds							
2)	A alpha-BHC	0.000	6.059	0	90137	N.D.	0.036 #
5)	MB Aldrin	0.000	7.447f	0	66668	N.D.	0.028 #
6)	B beta-BHC	0.000	6.678	0	287622	N.D.	0.255 #
7)	B delta-BHC	0.000	6.958	0	1671941	N.D.	0.685 #
8)	B Heptachlo...	0.000	7.925	0	623690	N.D.	0.277 #
10)	B gamma-Chl...	7.345f	8.220f	330654	485565	0.754	0.218 #
12)	B 4,4'-DDE	0.000	8.460	0	826934	N.D.	0.415 #
13)	MA Dieldrin	7.781	8.617	131472	263351	0.306	0.131 #
14)	MA Endrin	8.084f	8.851	243530	1140005	0.599	0.673
15)	B Endosulfa...	8.370	9.073	246601	205384	0.598	0.118 #
16)	A 4,4'-DDD	0.000	9.001	0	2670837	N.D.	1.736 #
17)	MA 4,4'-DDT	8.484	9.309	828661	330615	2.242	0.187 #
18)	B Endrin al...	8.587f	0.000	164092	0	0.507	N.D. #
19)	B Endosulfa...	8.795	9.426f	263727	421174	0.618	0.253 #
20)	A Methoxychlor	9.058f	0.000	815071	0	3.283	N.D. #
21)	B Endrin ke...	0.000	9.906f	0	3033528	N.D.	1.753 #
22)	Mirex	0.000	10.393	0	111146	N.D.	0.081 #
23)	Chlordane-1	0.000	6.856	0	1068173	N.D.	13.385 #
24)	Chlordane-2	0.000	7.447	0	66668	N.D.	0.807 #
25)	Chlordane-3	7.345f	8.220f	330654	485565	7.643	1.435 #
27)	Chlordane-5	8.370	9.123f	246601	414057	14.139	6.881 #

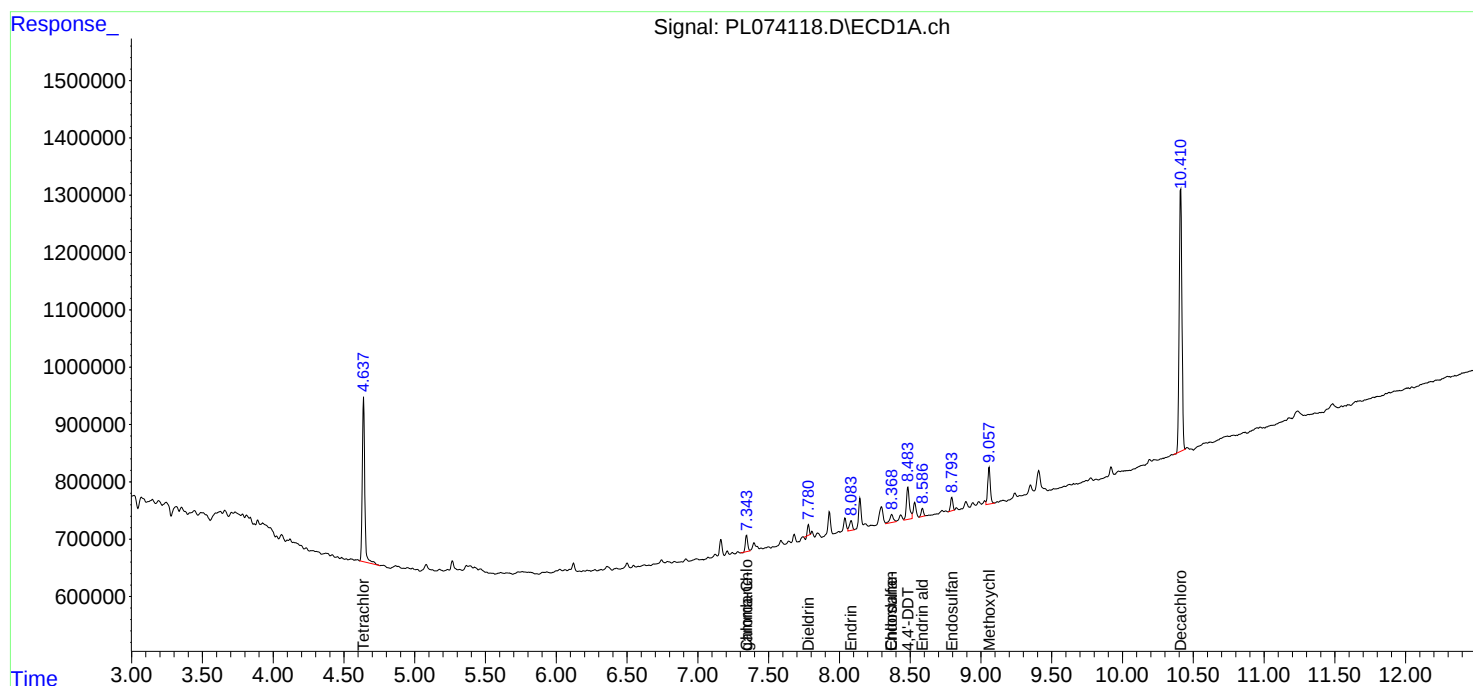
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

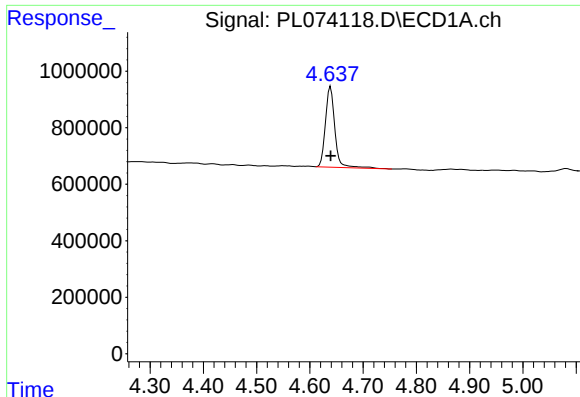
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
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Acq On : 15 Apr 2022 18:38
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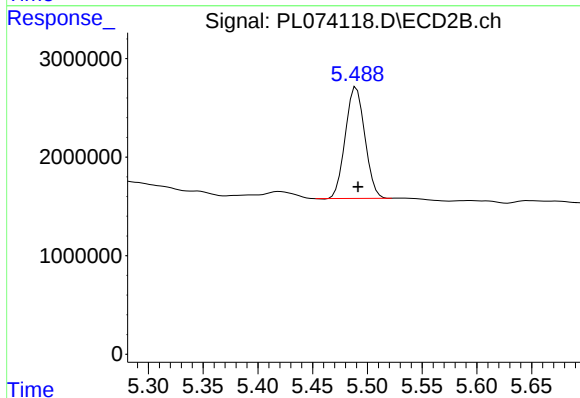




#1 Tetrachloro-m-xylene

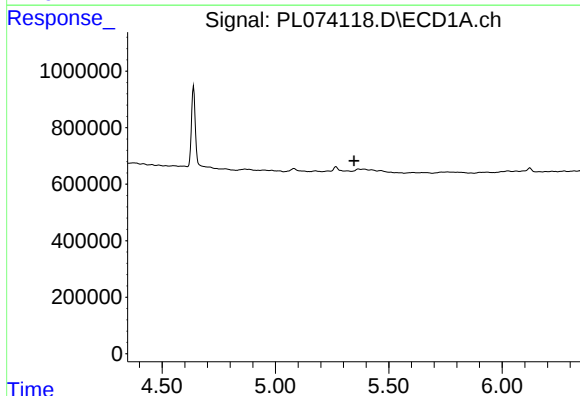
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 3522032
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



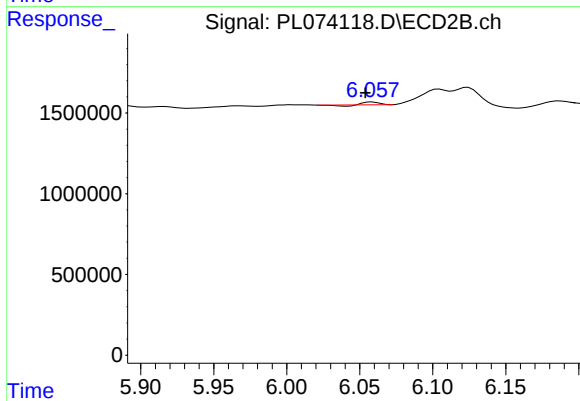
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 14026123
Conc: 7.87 ng/ml



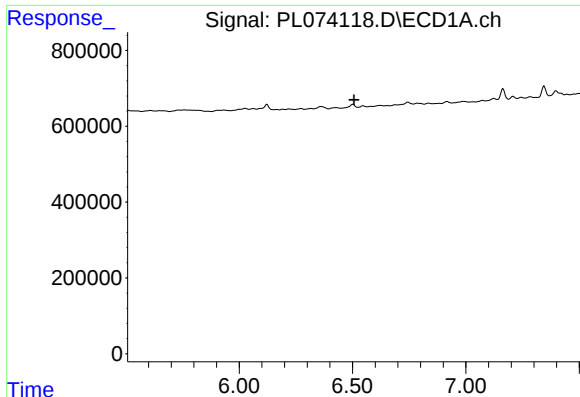
#2 alpha-BHC

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



#2 alpha-BHC

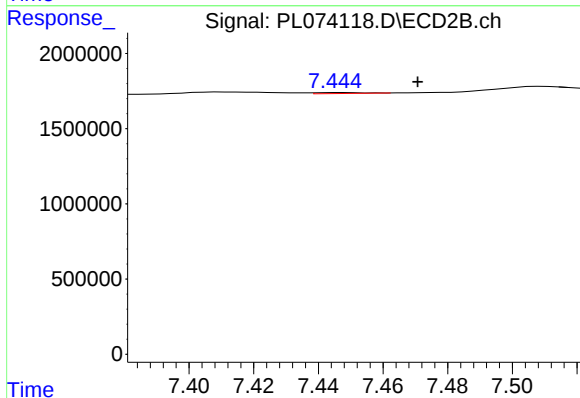
R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 90137
Conc: 0.04 ng/ml



#5 Aldrin

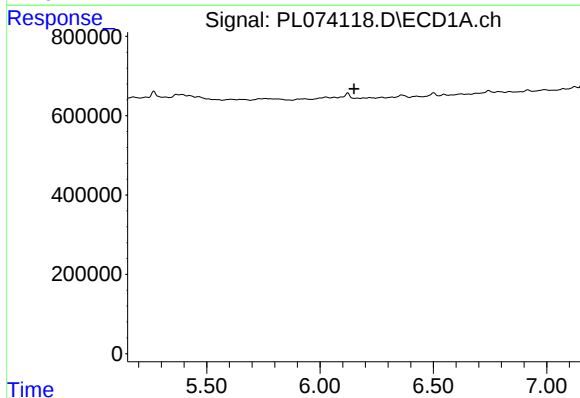
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



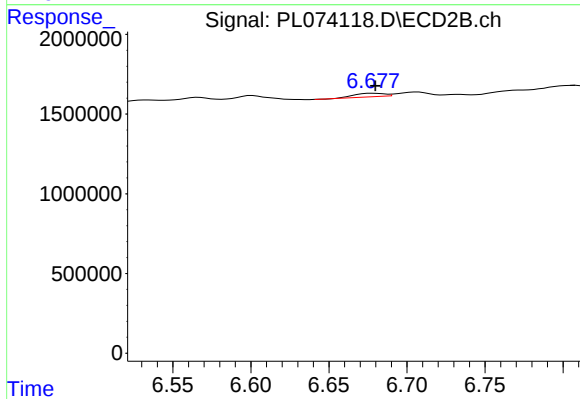
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.024 min
Response: 66668
Conc: 0.03 ng/ml



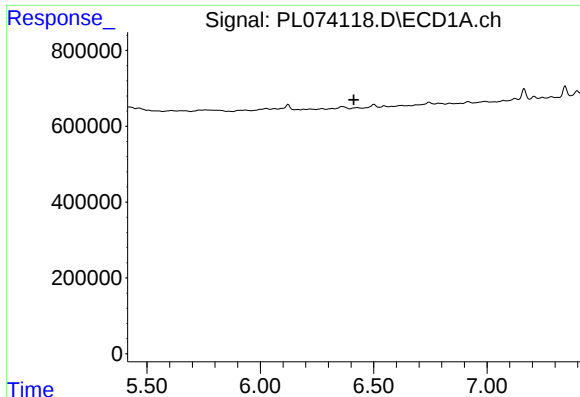
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

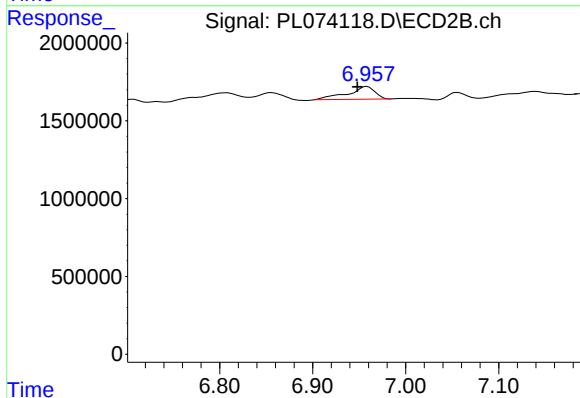
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 287622
Conc: 0.26 ng/ml



#7 delta-BHC

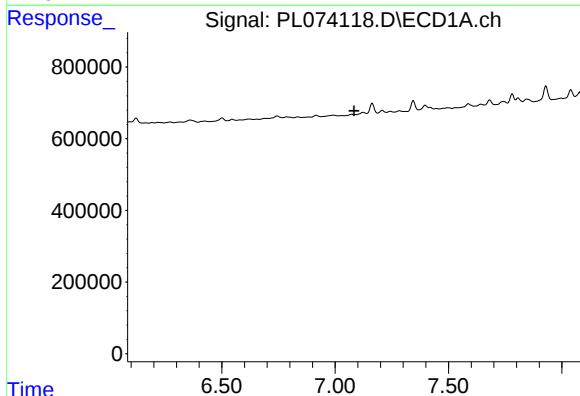
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



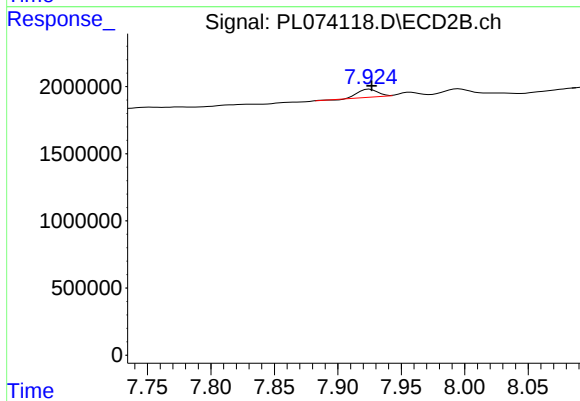
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 1671941
Conc: 0.68 ng/ml



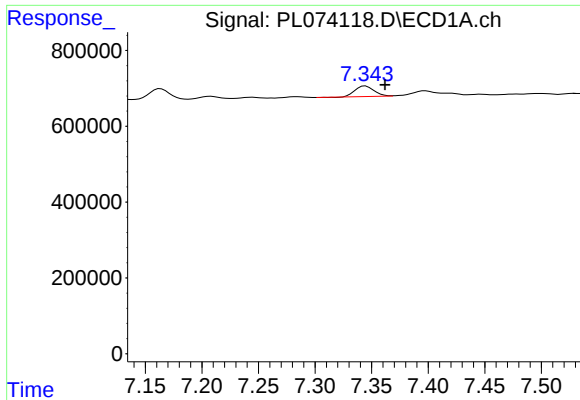
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

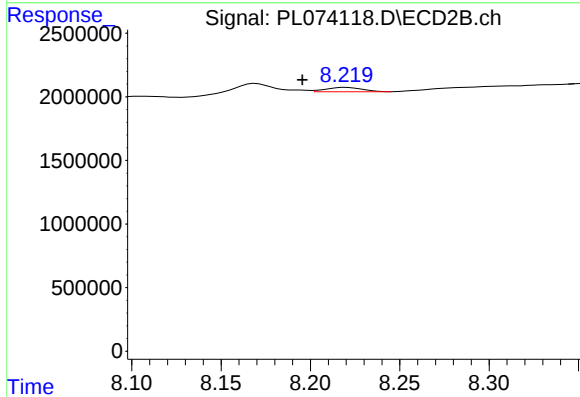
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 623690
Conc: 0.28 ng/ml



#10 gamma-Chlordane

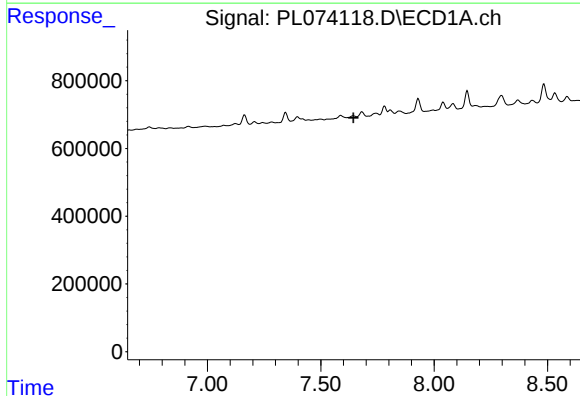
R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 330654
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



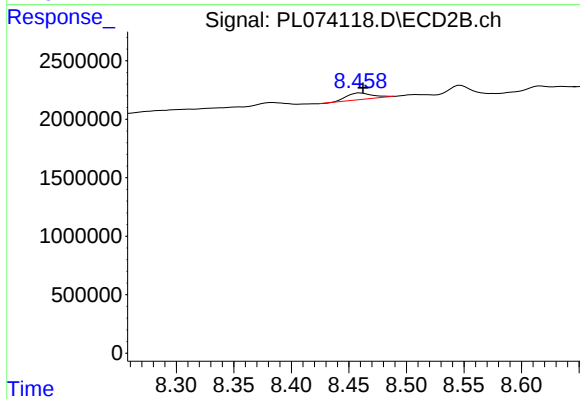
#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: 0.025 min
Response: 485565
Conc: 0.22 ng/ml



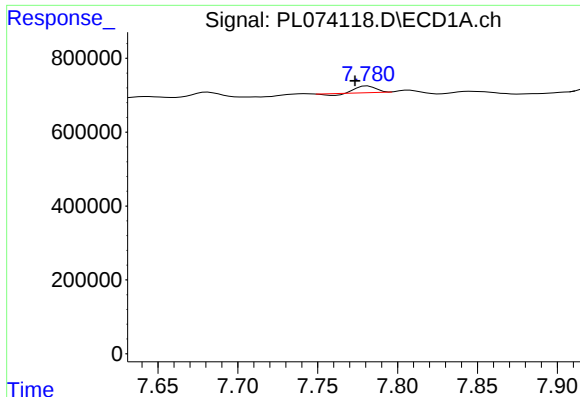
#12 4,4'-DDE

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



#12 4,4'-DDE

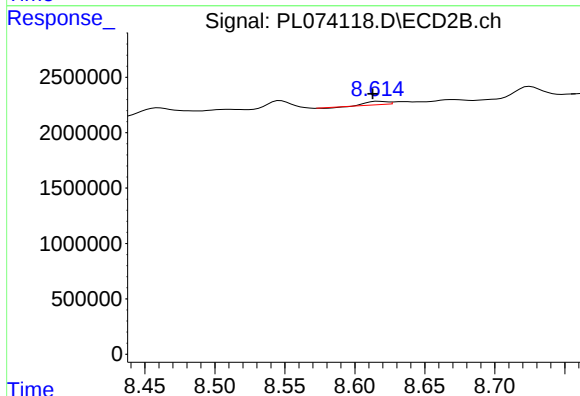
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 826934
Conc: 0.42 ng/ml



#13 Dieldrin

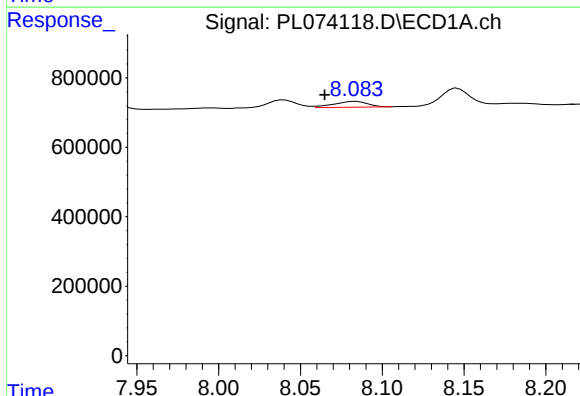
R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 131472
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



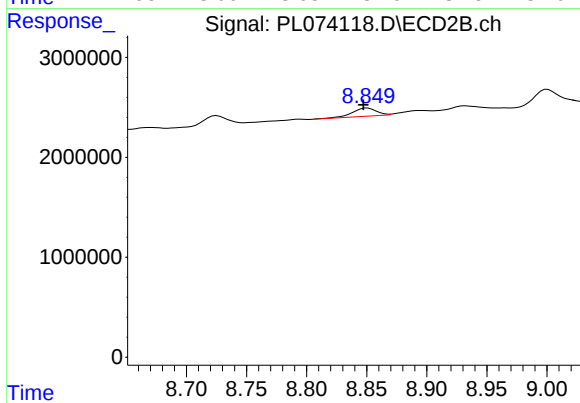
#13 Dieldrin

R.T.: 8.617 min
Delta R.T.: 0.004 min
Response: 263351
Conc: 0.13 ng/ml



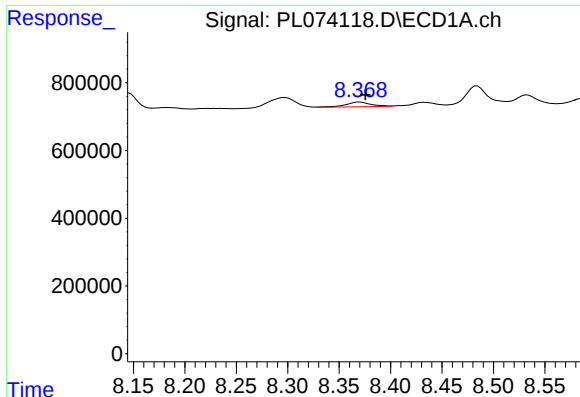
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 243530
Conc: 0.60 ng/ml



#14 Endrin

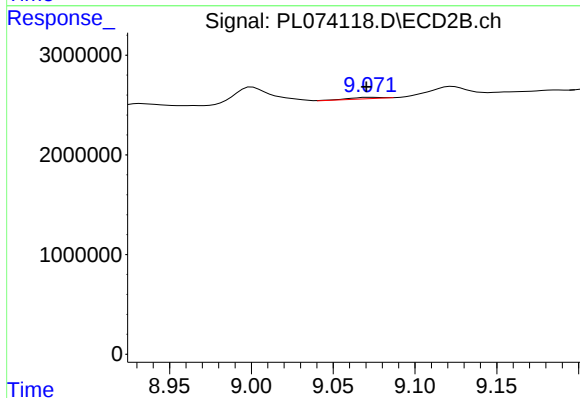
R.T.: 8.851 min
Delta R.T.: 0.003 min
Response: 1140005
Conc: 0.67 ng/ml



#15 Endosulfan II

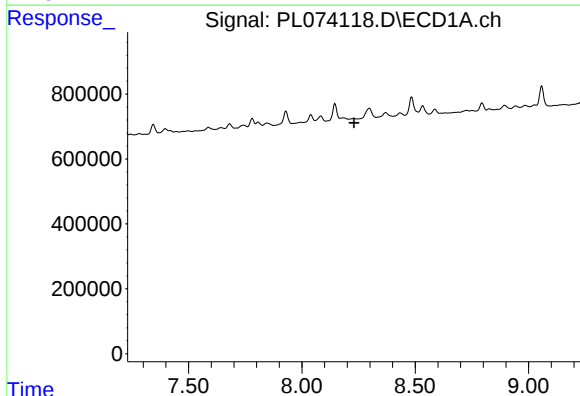
R.T.: 8.370 min
Delta R.T.: -0.006 min
Response: 246601
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



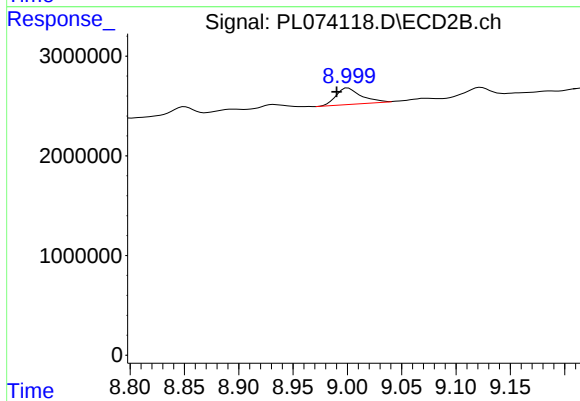
#15 Endosulfan II

R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 205384
Conc: 0.12 ng/ml



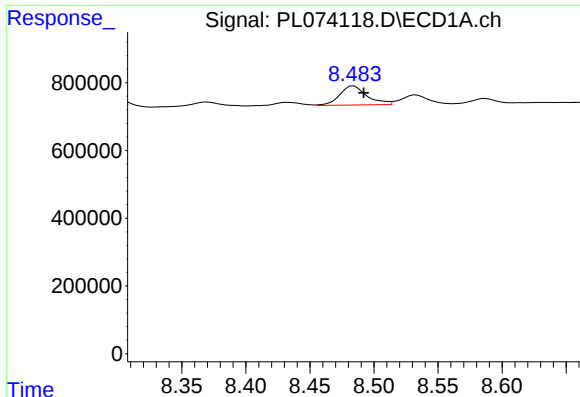
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

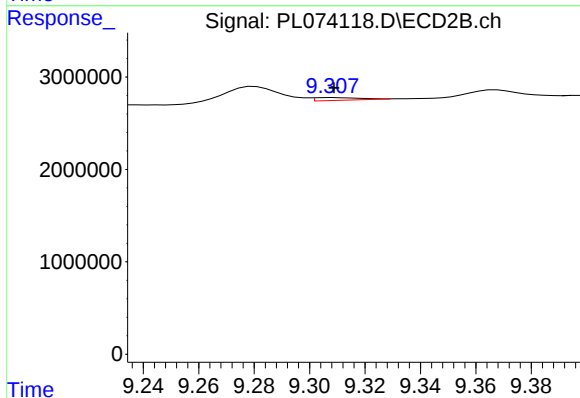
R.T.: 9.001 min
Delta R.T.: 0.010 min
Response: 2670837
Conc: 1.74 ng/ml



#17 4,4'-DDT

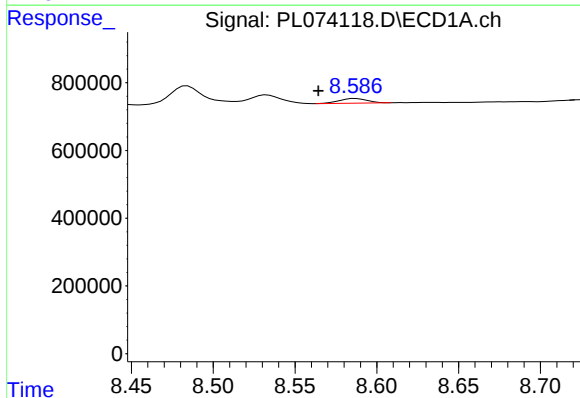
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 828661
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



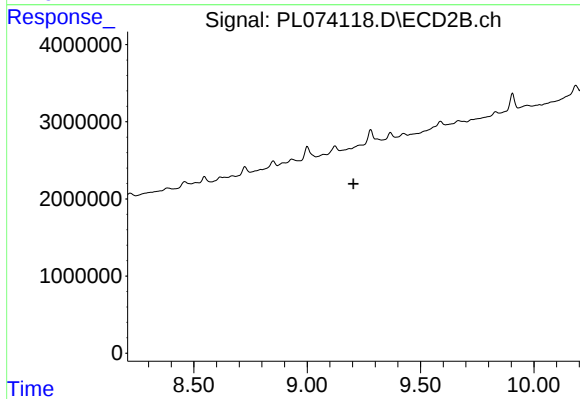
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 330615
Conc: 0.19 ng/ml



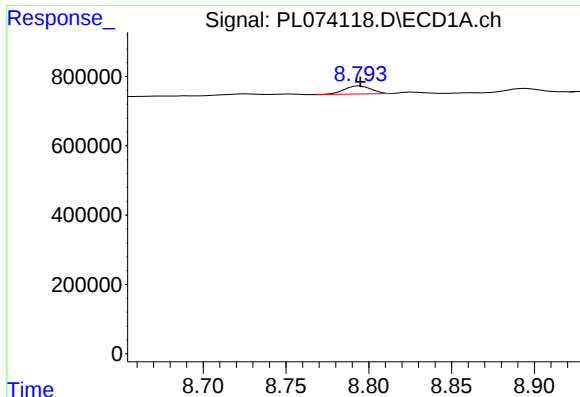
#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.023 min
Response: 164092
Conc: 0.51 ng/ml



#18 Endrin aldehyde

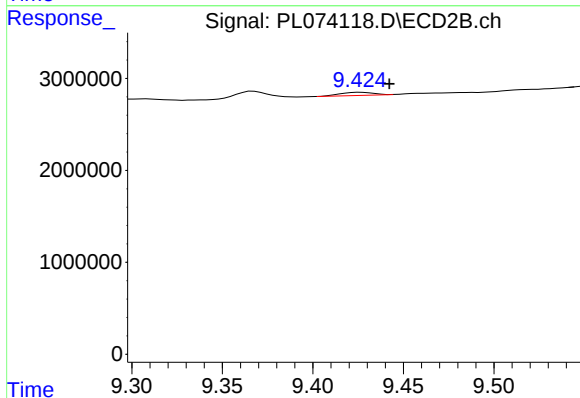
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

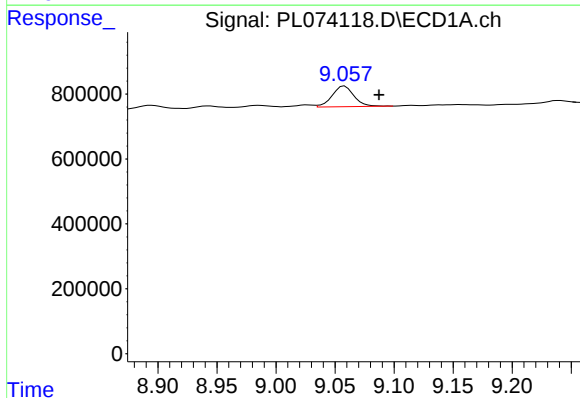
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 263727
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



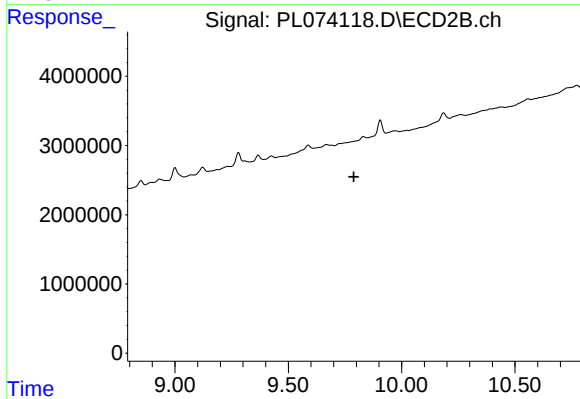
#19 Endosulfan Sulfate

R.T.: 9.426 min
Delta R.T.: -0.016 min
Response: 421174
Conc: 0.25 ng/ml



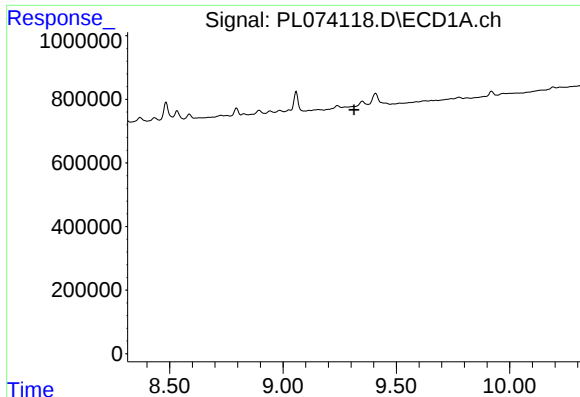
#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.029 min
Response: 815071
Conc: 3.28 ng/ml



#20 Methoxychlor

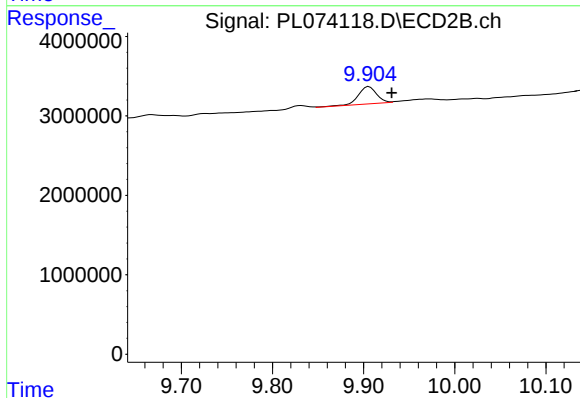
R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

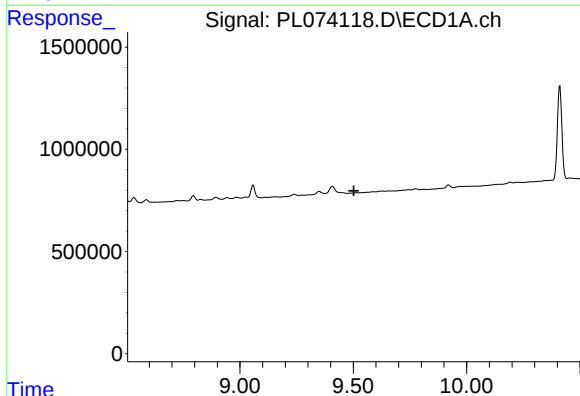
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



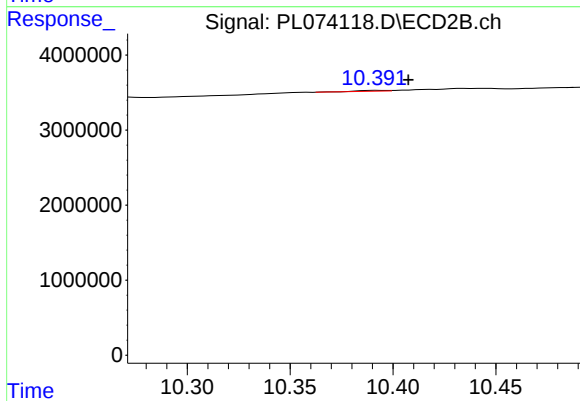
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 3033528
Conc: 1.75 ng/ml



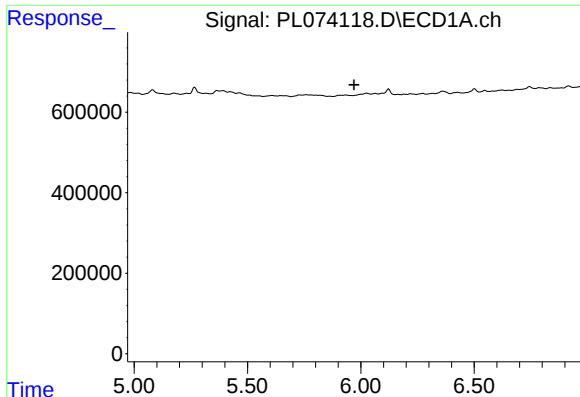
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

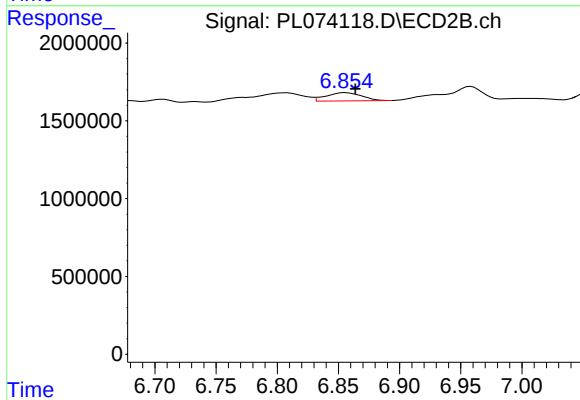
R.T.: 10.393 min
Delta R.T.: -0.014 min
Response: 111146
Conc: 0.08 ng/ml



#23 Chlordane-1

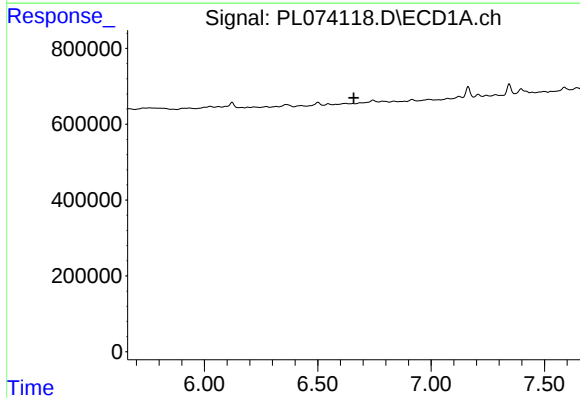
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



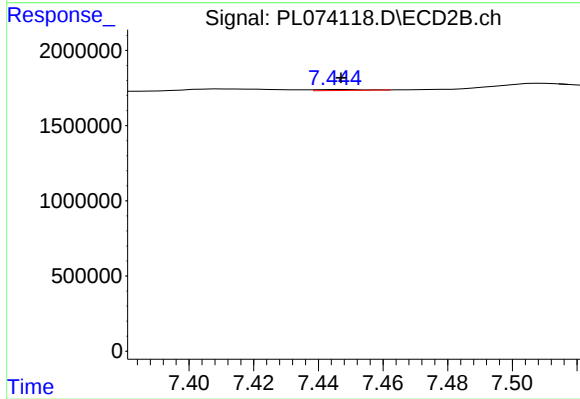
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 1068173
Conc: 13.39 ng/ml



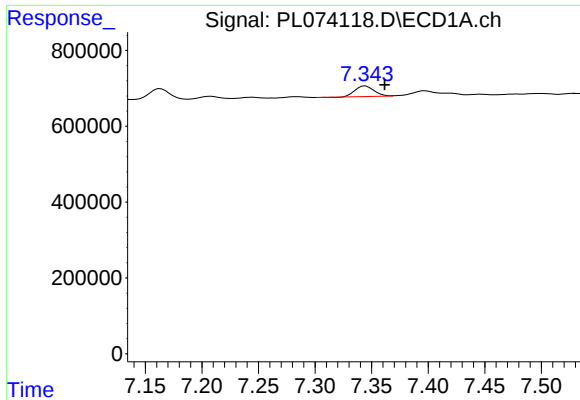
#24 Chlordane-2

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



#24 Chlordane-2

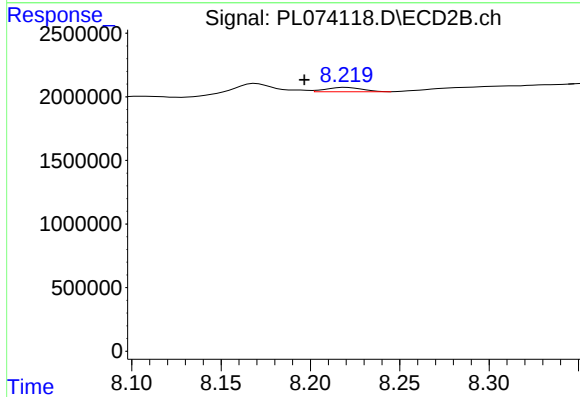
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 66668
Conc: 0.81 ng/ml



#25 Chlordane-3

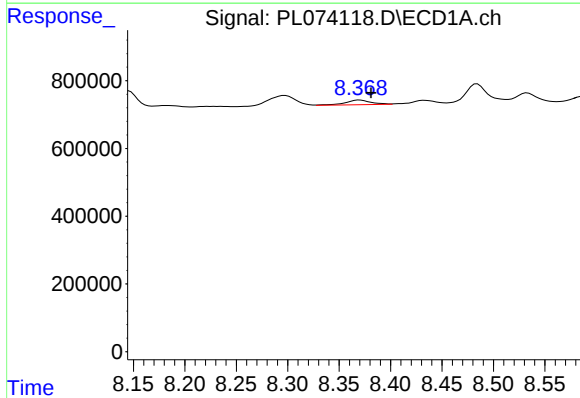
R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 330654
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



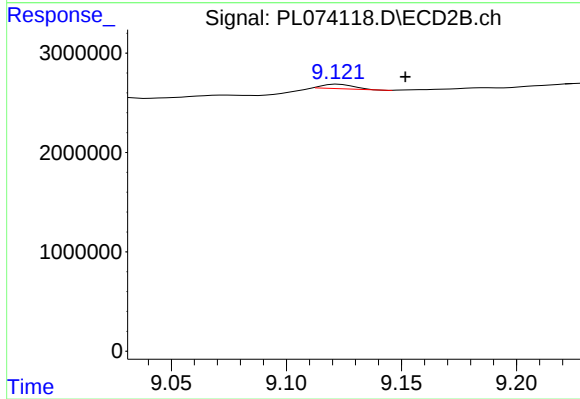
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: 0.023 min
Response: 485565
Conc: 1.44 ng/ml



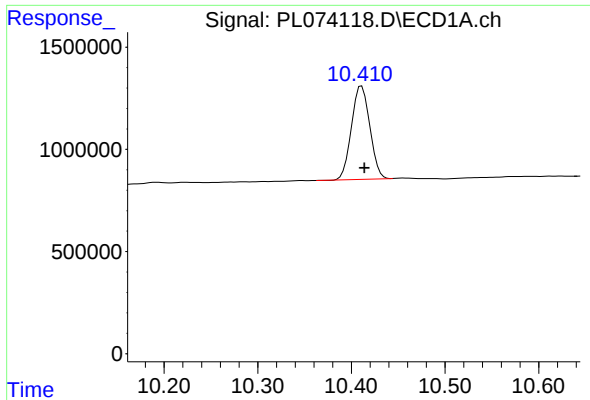
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 246601
Conc: 14.14 ng/ml



#27 Chlordane-5

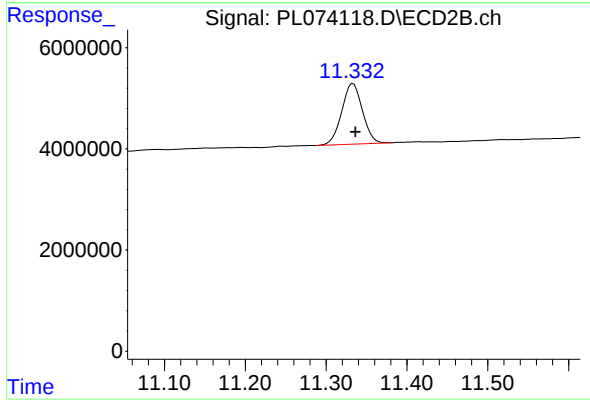
R.T.: 9.123 min
Delta R.T.: -0.029 min
Response: 414057
Conc: 6.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 6225648
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 21255097
Conc: 12.03 ng/ml