

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020322\
 Data File : PL072430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 09:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 04:55:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.557	5.491	10926909	36719102	19.681	22.609
2)	SA Decachlor...	10.315	11.381	16700698	28759695	18.798	17.824
Target Compounds							
2)	A alpha-BHC	5.263	6.072	6690014	23385897	8.652	9.692
3)	MA gamma-BHC...	5.686	6.468	6525916	22356205	8.655	9.935
4)	MA Heptachlor	6.071f	7.105	3894325	131676	4.514	0.057 #
6)	B beta-BHC	6.071	6.728	3894325	11727221	11.781	11.844
7)	B delta-BHC	0.000	7.015f	0	865540	N.D.	0.352 #
9)	A Endosulfan I	0.000	8.367	0	67615	N.D.	0.037 #
10)	B gamma-Chl...	0.000	8.205f	0	1008270	N.D.	0.499 #
11)	B alpha-Chl...	0.000	8.329f	0	347163	N.D.	0.175 #
12)	B 4,4'-DDE	7.554	8.492	191224	416452	0.265	0.220
13)	MA Dieldrin	0.000	8.654	0	1822	N.D.	0.001 #
14)	MA Endrin	7.971	8.884	33481732	79800255	47.786	48.130
15)	B Endosulfa...	0.000	9.140	0	892658	N.D.	0.521 #
16)	A 4,4'-DDD	8.140	9.032	1145443	2986505	1.954	2.089
17)	MA 4,4'-DDT	8.400	9.349	66115311	156.6E6	99.561	99.052
18)	B Endrin al...	8.475	9.256	551778	800790	0.968	0.645 #
20)	A Methoxychlor	8.996	9.837	92398667	195.7E6	219.008	236.249
21)	B Endrin ke...	9.221	9.990	1343398	1952881	1.613	1.180 #
25)	Chlordane-3	0.000	8.205f	0	1008270	N.D.	3.629 #
26)	Chlordane-4	0.000	8.329f	0	347163	N.D.	1.045 #

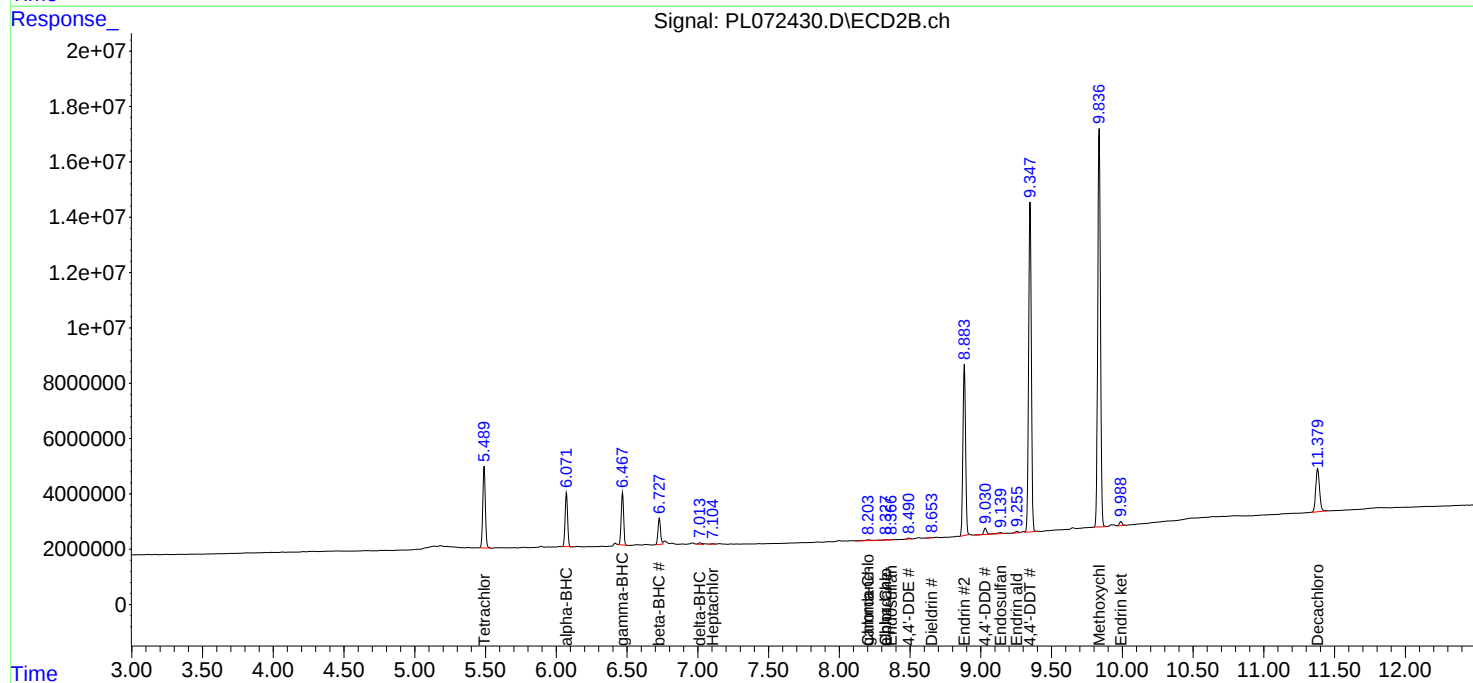
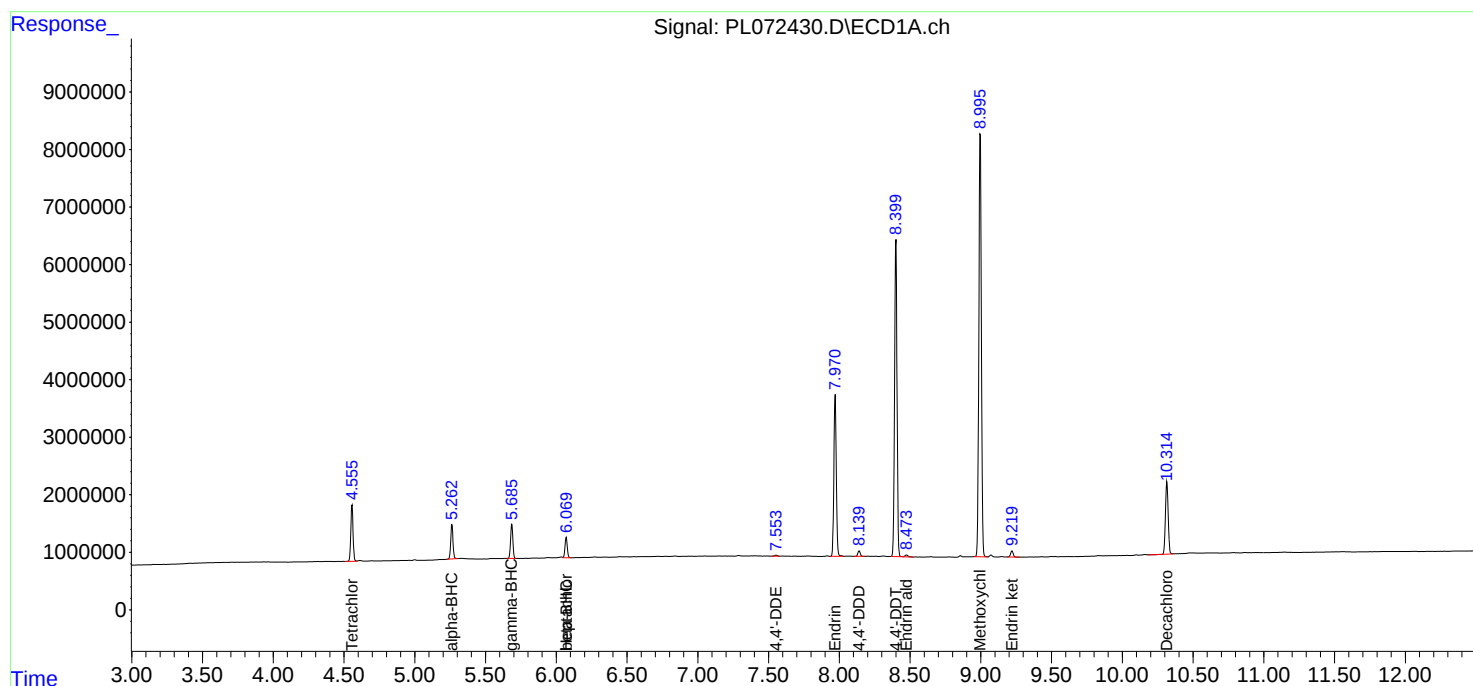
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

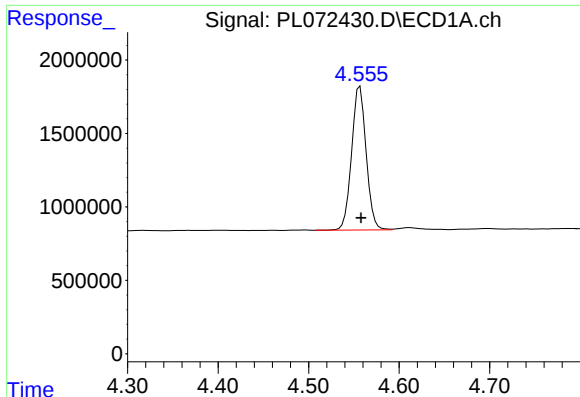
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072432\
Data File : PL072430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 09:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 04:55:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

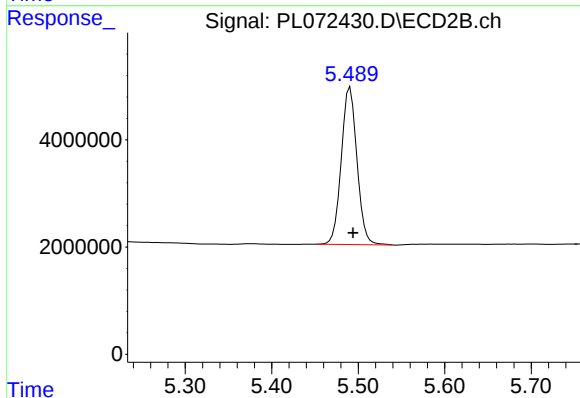




#1 Tetrachloro-m-xylene

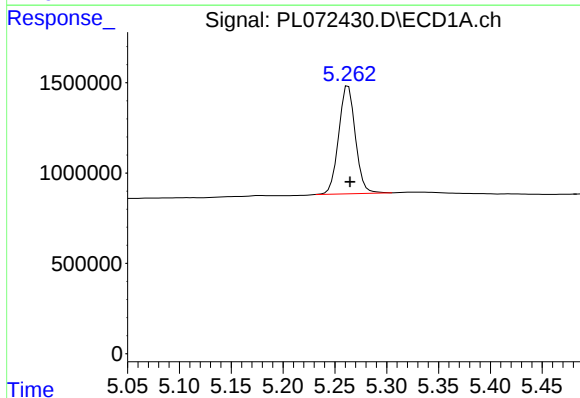
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 10926909
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



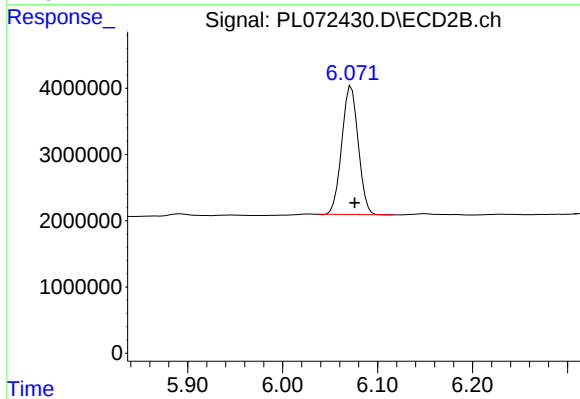
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 36719102
Conc: 22.61 ng/ml



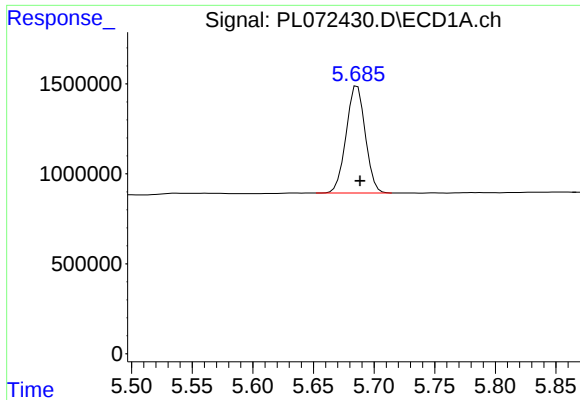
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 6690014
Conc: 8.65 ng/ml



#2 alpha-BHC

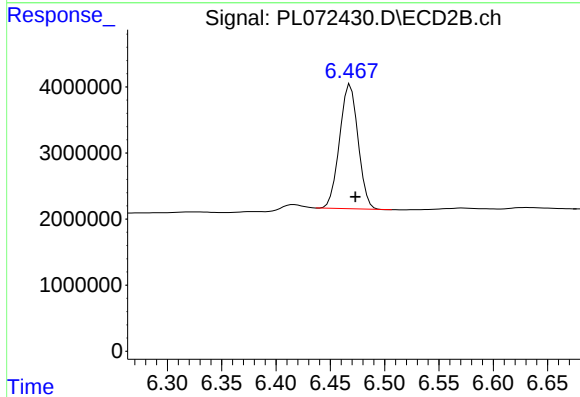
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 23385897
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

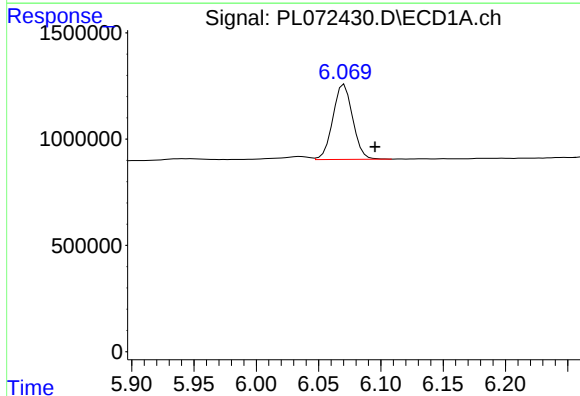
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 6525916
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



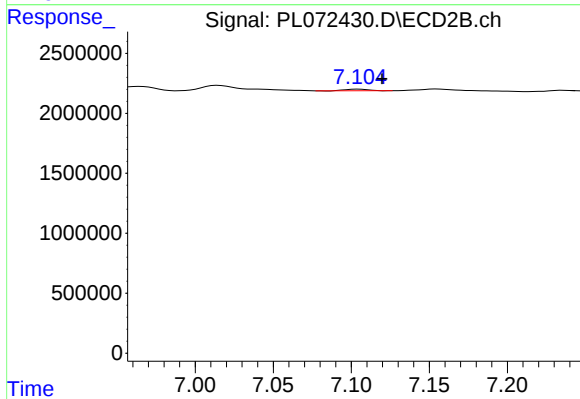
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 22356205
Conc: 9.93 ng/ml



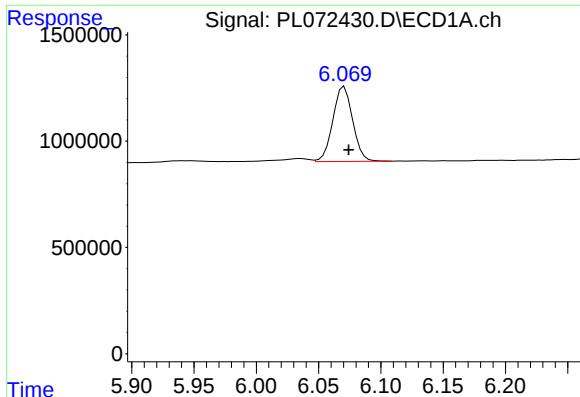
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.025 min
Response: 3894325
Conc: 4.51 ng/ml



#4 Heptachlor

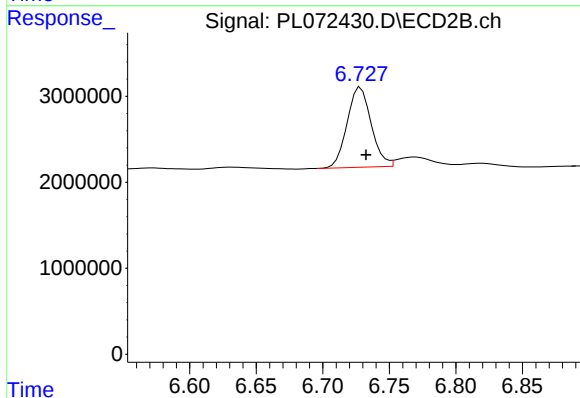
R.T.: 7.105 min
Delta R.T.: -0.015 min
Response: 131676
Conc: 0.06 ng/ml



#6 beta-BHC

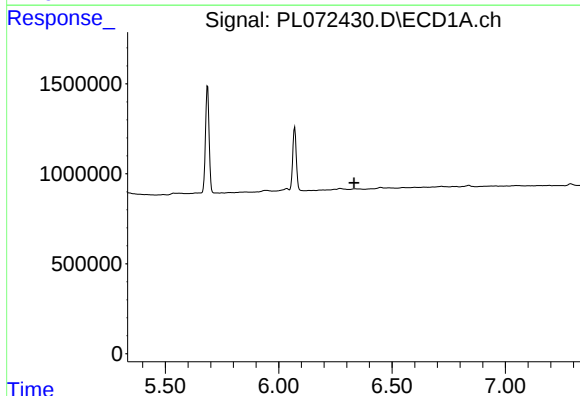
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 3894325
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



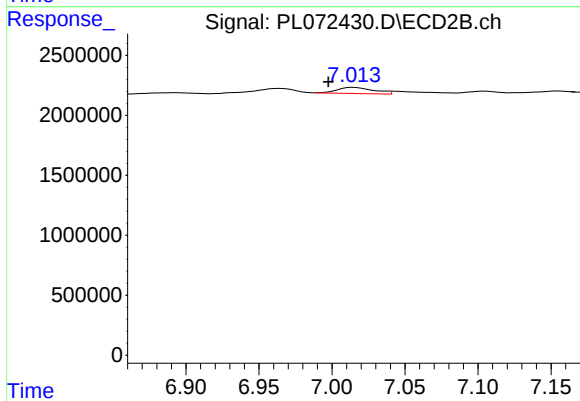
#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 11727221
Conc: 11.84 ng/ml



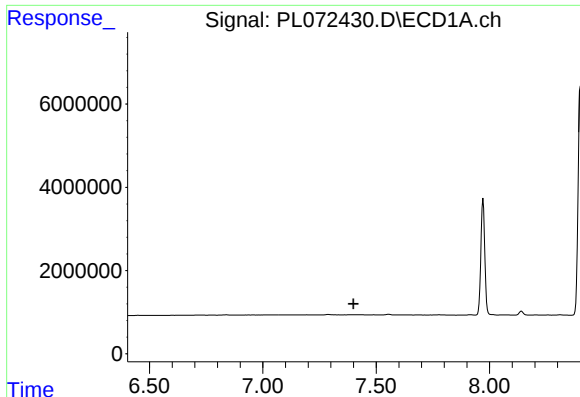
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

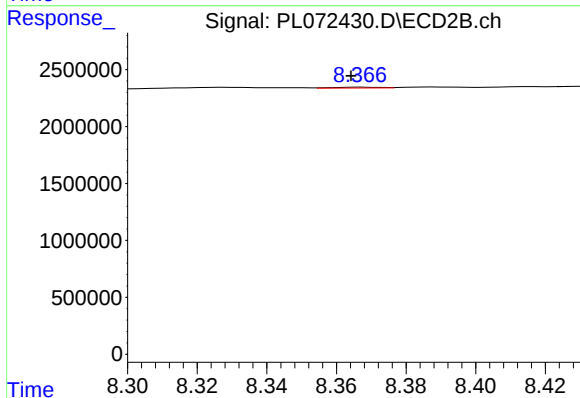
R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 865540
Conc: 0.35 ng/ml



#9 Endosulfan I

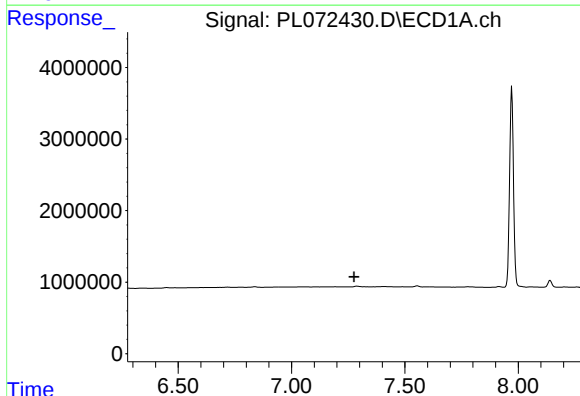
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



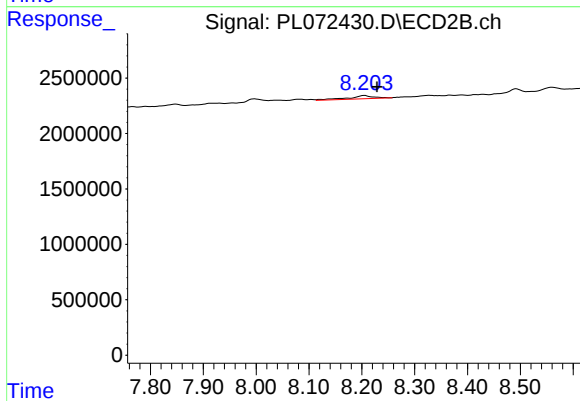
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.003 min
Response: 67615
Conc: 0.04 ng/ml



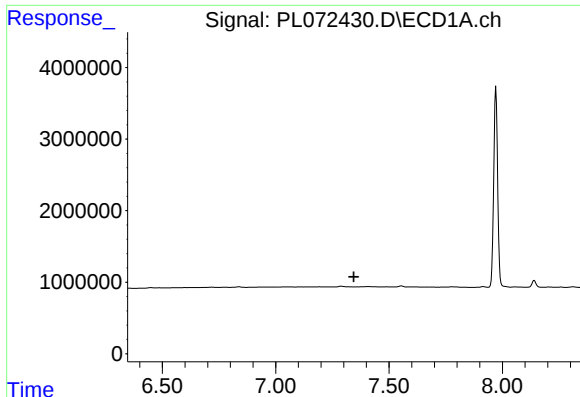
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

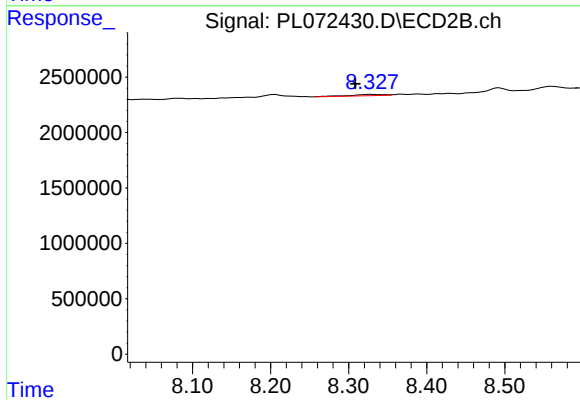
R.T.: 8.205 min
Delta R.T.: -0.023 min
Response: 1008270
Conc: 0.50 ng/ml



#11 alpha-Chlordane

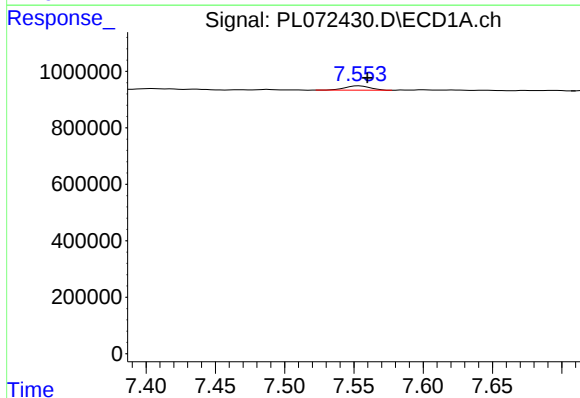
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



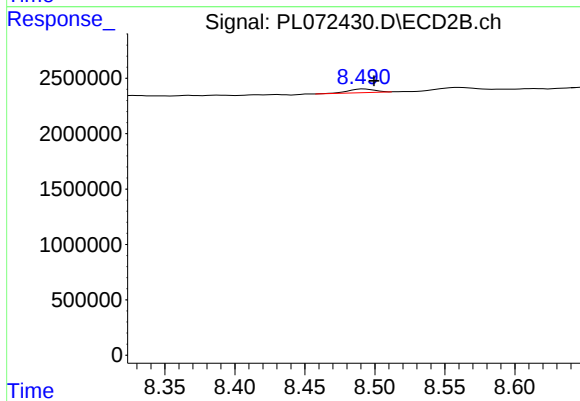
#11 alpha-Chlordane

R.T.: 8.329 min
Delta R.T.: 0.020 min
Response: 347163
Conc: 0.18 ng/ml



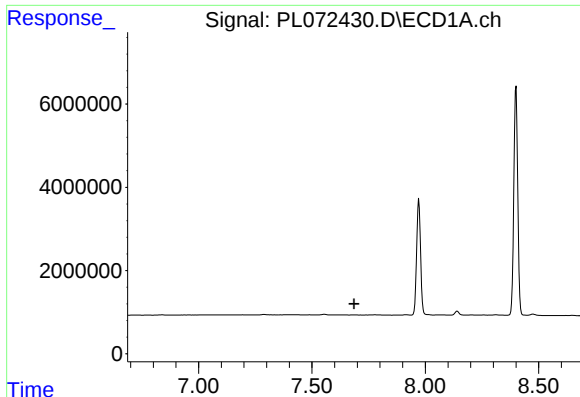
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 191224
Conc: 0.26 ng/ml



#12 4,4'-DDE

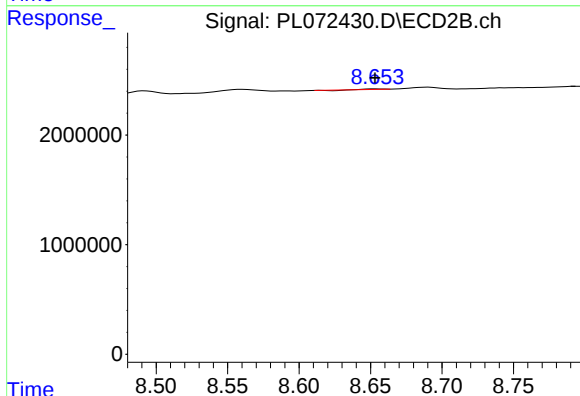
R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 416452
Conc: 0.22 ng/ml



#13 Dieldrin

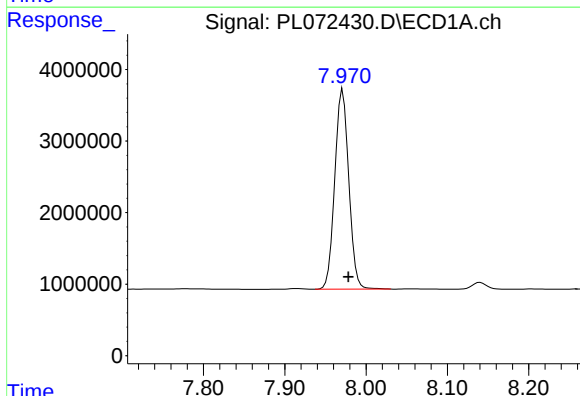
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



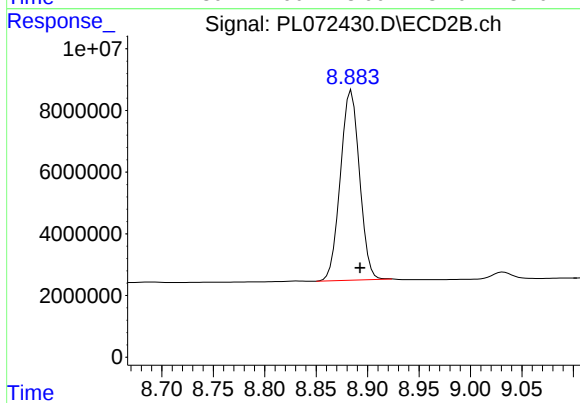
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.001 min
Response: 1822
Conc: 0.00 ng/ml



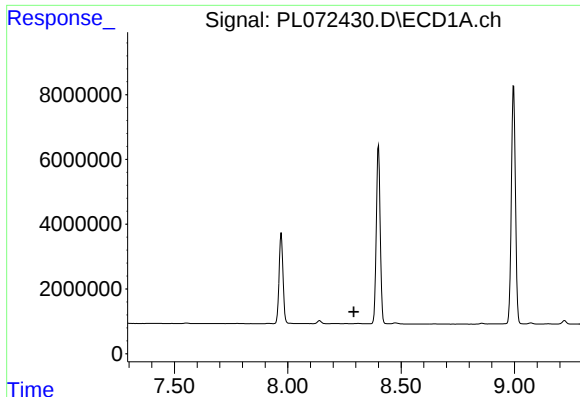
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 33481732
Conc: 47.79 ng/ml



#14 Endrin

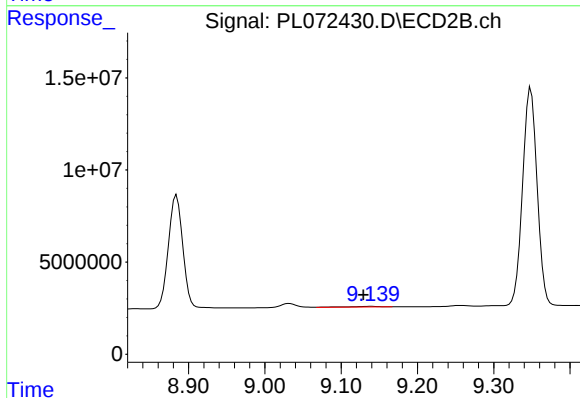
R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 79800255
Conc: 48.13 ng/ml



#15 Endosulfan II

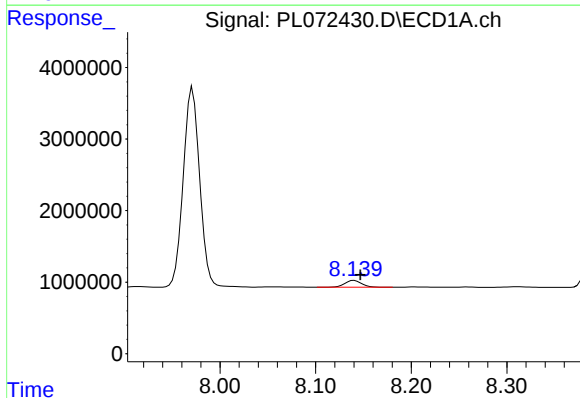
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



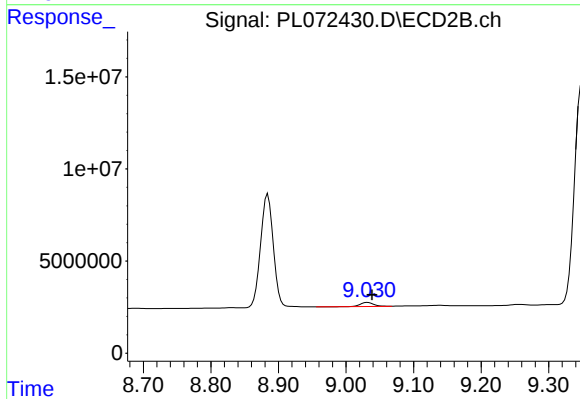
#15 Endosulfan II

R.T.: 9.140 min
Delta R.T.: 0.011 min
Response: 892658
Conc: 0.52 ng/ml



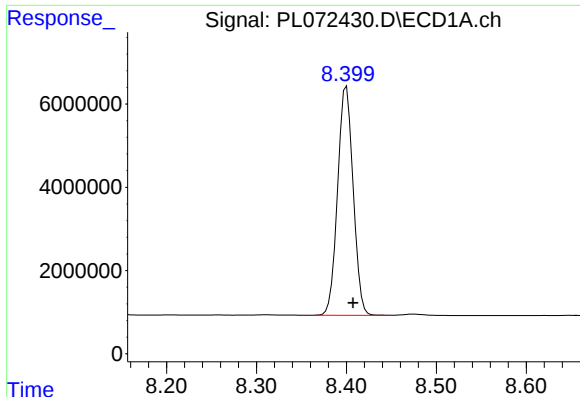
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 1145443
Conc: 1.95 ng/ml



#16 4,4'-DDD

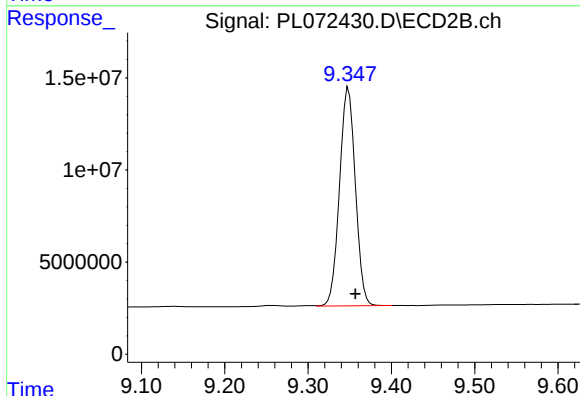
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 2986505
Conc: 2.09 ng/ml



#17 4,4'-DDT

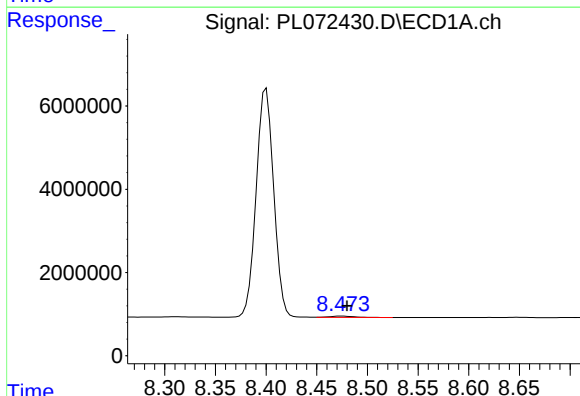
R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 66115311
Conc: 99.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



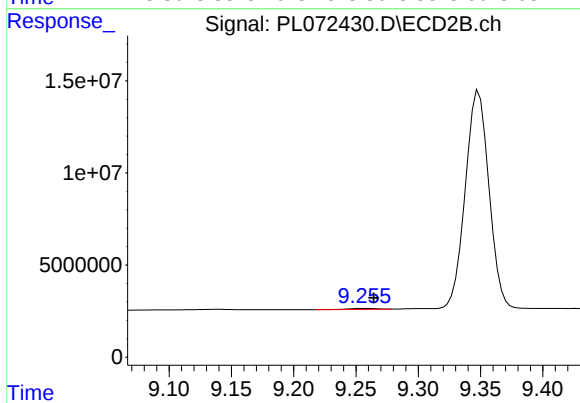
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 156555784
Conc: 99.05 ng/ml



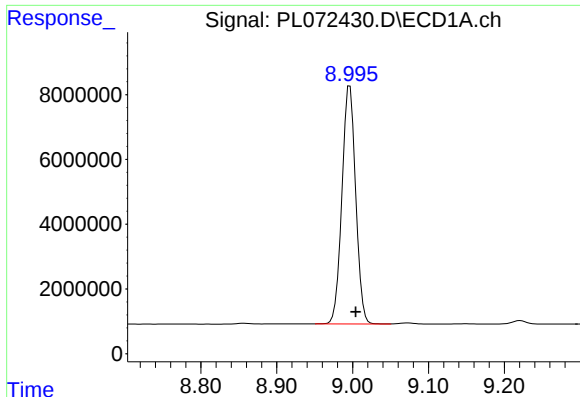
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 551778
Conc: 0.97 ng/ml



#18 Endrin aldehyde

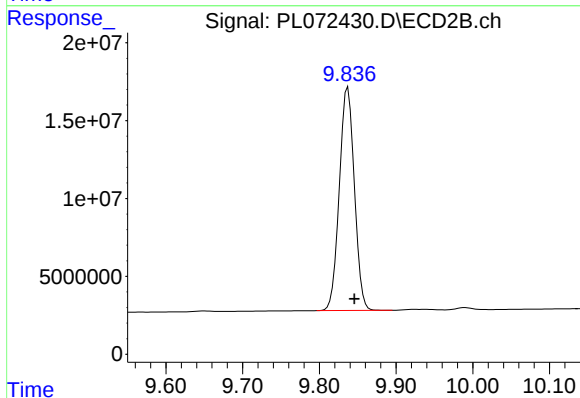
R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 800790
Conc: 0.65 ng/ml



#20 Methoxychlor

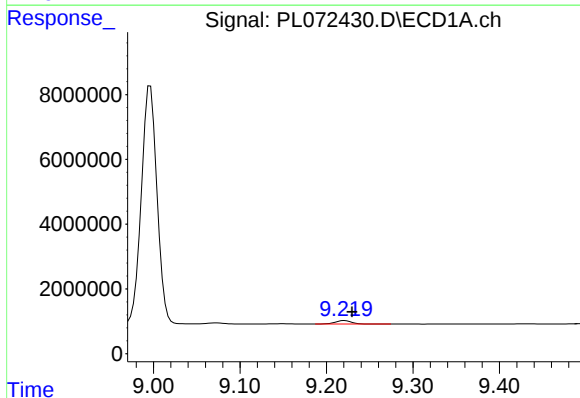
R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 92398667
Conc: 219.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



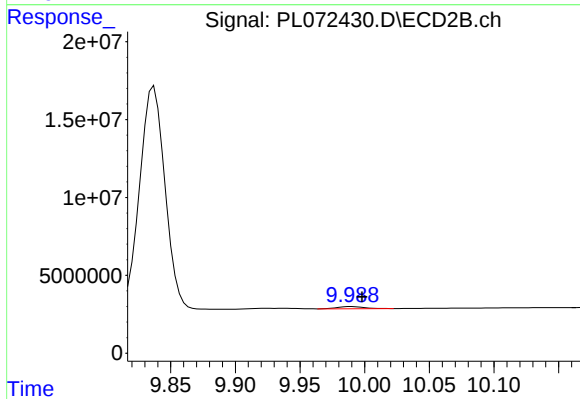
#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 195696845
Conc: 236.25 ng/ml



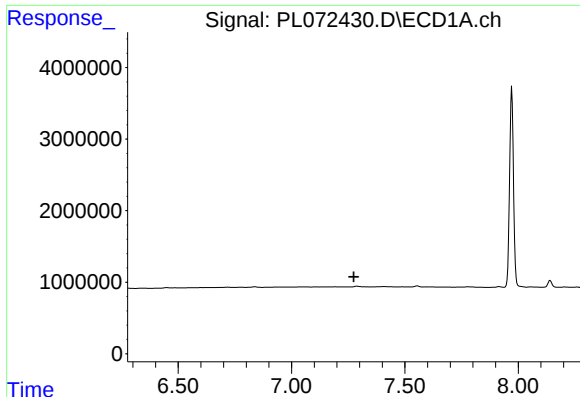
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.009 min
Response: 1343398
Conc: 1.61 ng/ml



#21 Endrin ketone

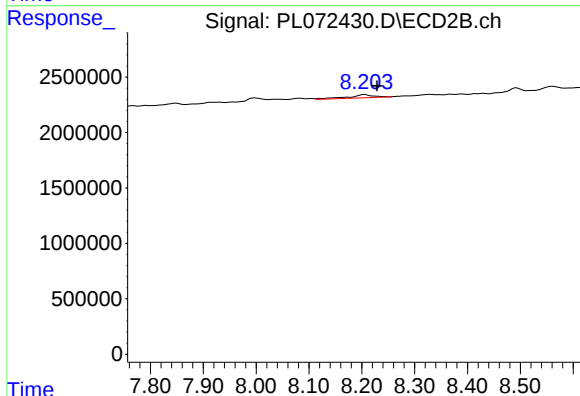
R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 1952881
Conc: 1.18 ng/ml



#25 Chlordane-3

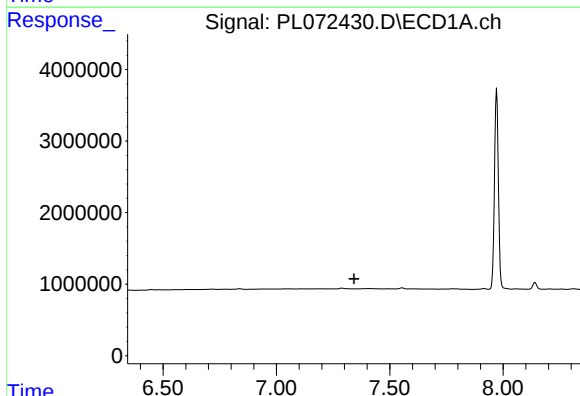
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



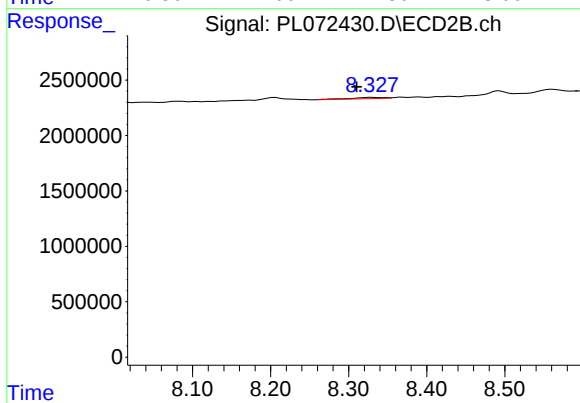
#25 Chlordane-3

R.T.: 8.205 min
Delta R.T.: -0.024 min
Response: 1008270
Conc: 3.63 ng/ml



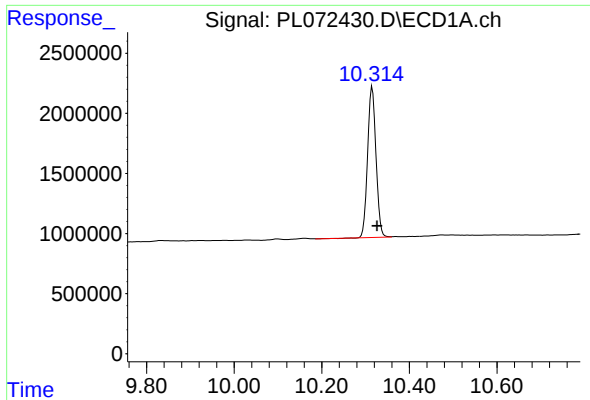
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

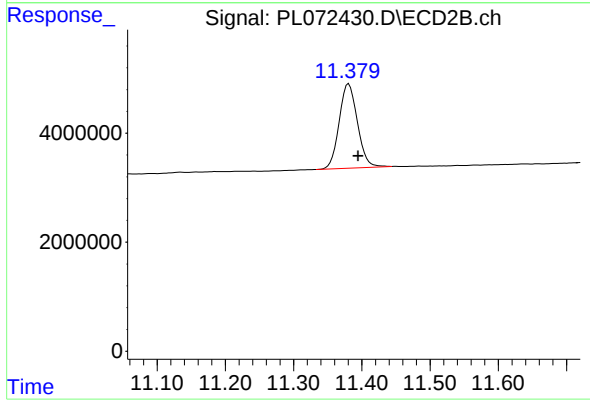
R.T.: 8.329 min
Delta R.T.: 0.018 min
Response: 347163
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.011 min
Response: 16700698
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 28759695
Conc: 17.82 ng/ml