

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 22:22
 Operator : AR\AJ
 Sample : N4136-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:00:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.635	17713972	45561011	18.065	15.916
28)	SA Decachlor...	8.906	7.737	15122032	39747105	20.031	17.656
Target Compounds							
2)	A alpha-BHC	3.854f	3.154f	663057	322771	0.479	0.076 #
4)	MA Heptachlor	4.797	3.764f	136762	3838280	0.111	1.070 #
5)	MB Aldrin	0.000	4.036f	0	8601262	N.D.	2.428 #
6)	B beta-BHC	0.000	3.764	0	3838280	N.D.	2.457 #
9)	A Endosulfan I	5.928f	4.922	424968	1154480	0.464	0.422
10)	B gamma-Chl...	5.814	4.793f	443938	3102121	0.443	1.018 #
11)	B alpha-Chl...	5.928f	4.862	424968	4086350	0.426	1.372 #
12)	B 4,4'-DDE	0.000	5.071	0	721010	N.D.	0.250 #
13)	MA Dieldrin	0.000	5.191	0	660437	N.D.	0.220 #
15)	B Endosulfa...	6.707f	5.766	362336	1280410	0.422	0.489
16)	A 4,4'-DDD	0.000	5.631	0	625834	N.D.	0.278 #
17)	MA 4,4'-DDT	6.895f	5.846f	1630293	342270	2.122	0.151 #
18)	B Endrin al...	6.807	5.953f	1016314	41256	1.410	0.021 #
19)	B Endosulfa...	7.062	0.000	121287	0	0.147	N.D. #
23)	Chlordane-1	4.597f	3.633f	238453	407193	6.325	4.181 #
24)	Chlordane-2	0.000	4.157f	0	3251219	N.D.	28.268 #
25)	Chlordane-3	5.814	4.793f	443938	3102121	3.054	9.798 #
26)	Chlordane-4	5.928f	4.862	424968	4086350	2.407	12.407 #
27)	Chlordane-5	0.000	5.521f	0	915997	N.D.	10.046 #

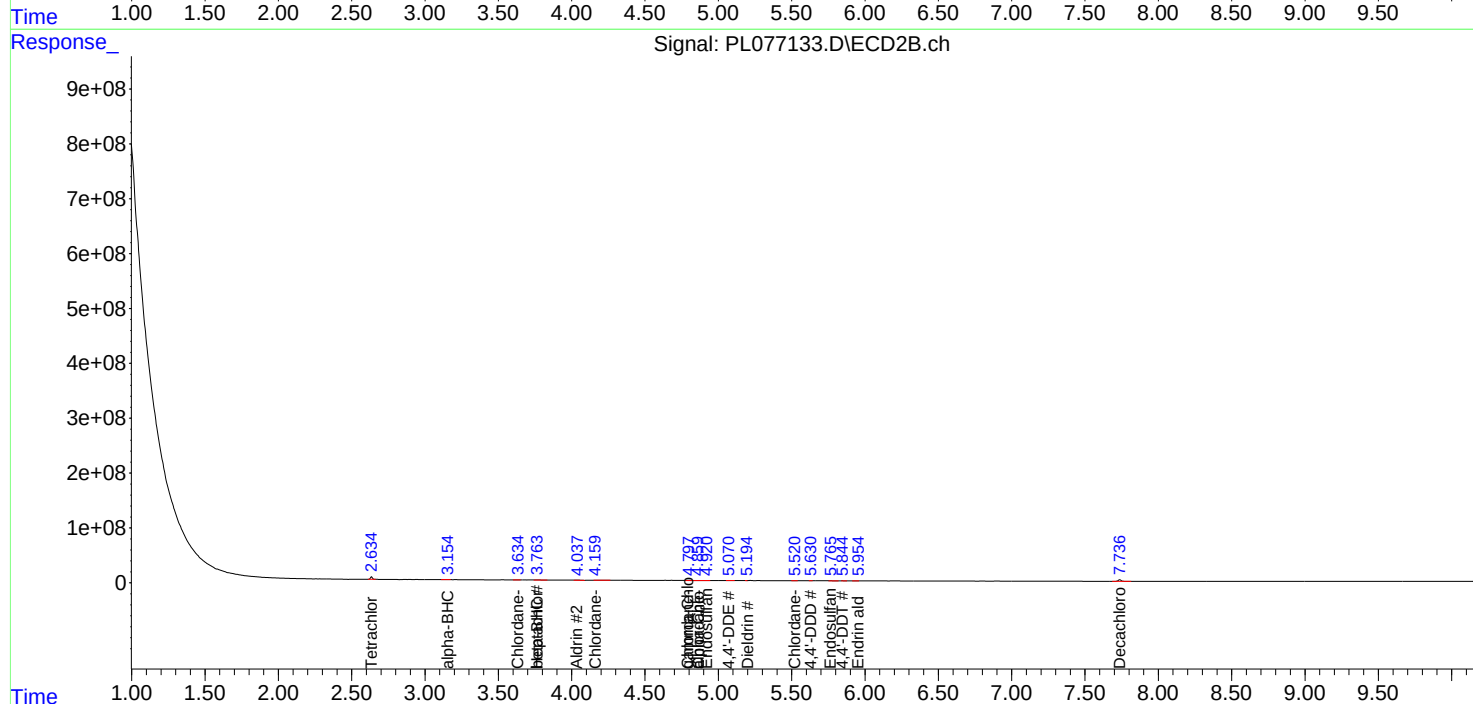
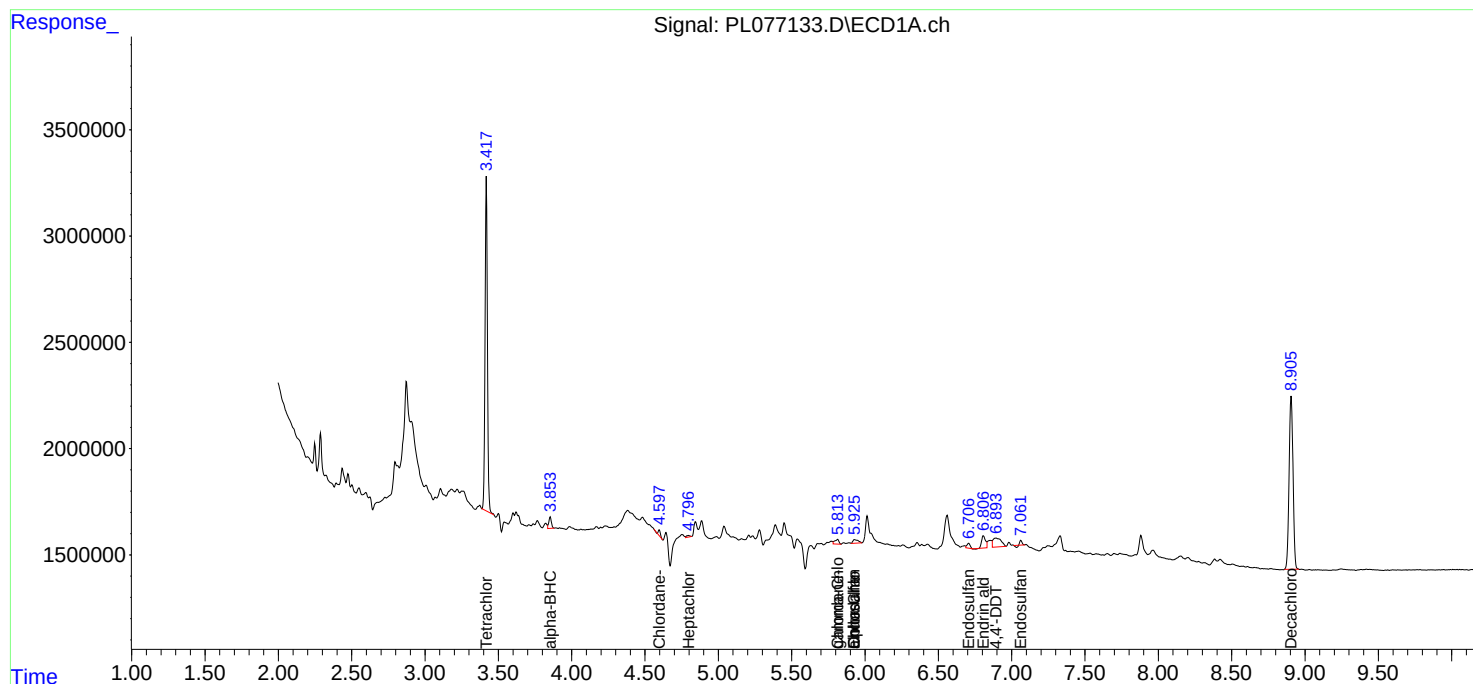
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

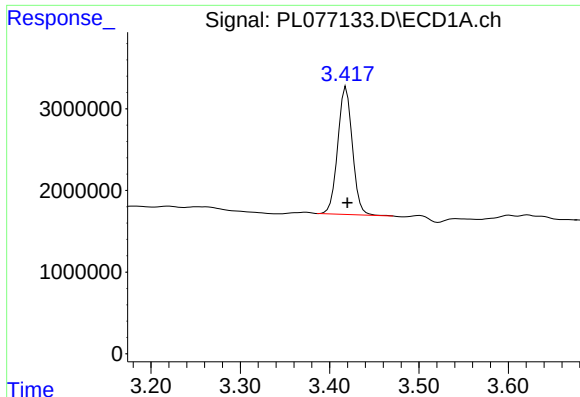
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 22:22
Operator : AR\AJ
Sample : N4136-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 07:00:45 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

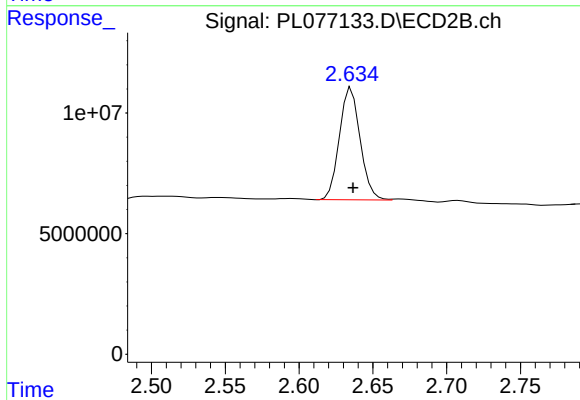




#1 Tetrachloro-m-xylene

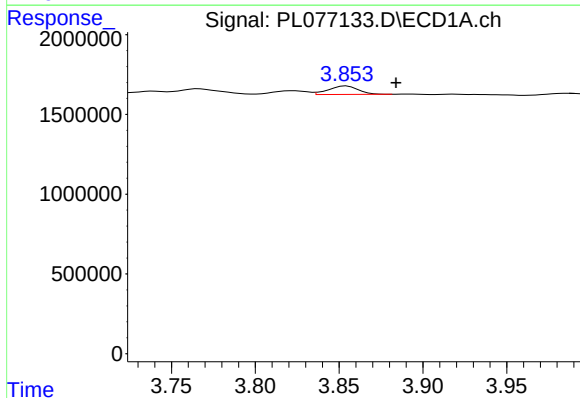
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 17713972
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



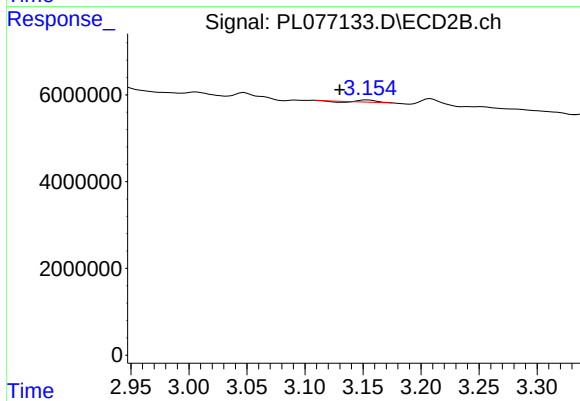
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 45561011
Conc: 15.92 ng/ml



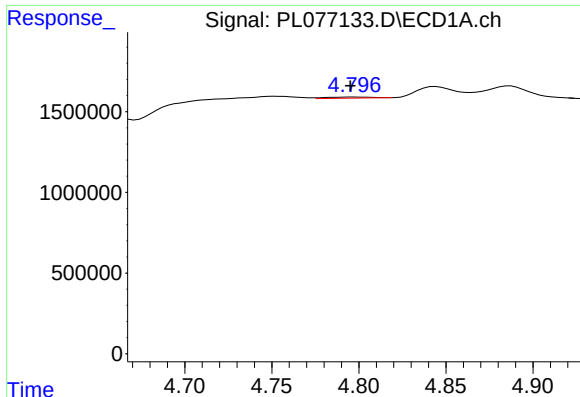
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.030 min
Response: 663057
Conc: 0.48 ng/ml



#2 alpha-BHC

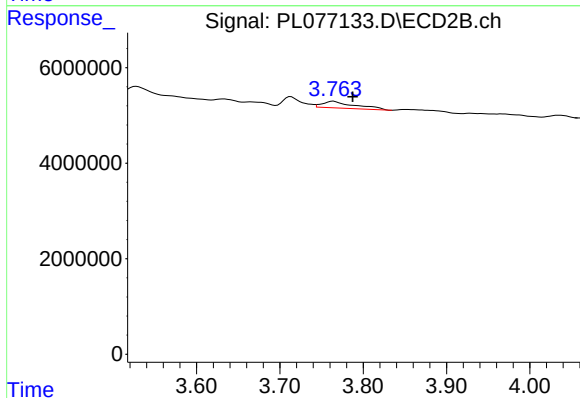
R.T.: 3.154 min
Delta R.T.: 0.024 min
Response: 322771
Conc: 0.08 ng/ml



#4 Heptachlor

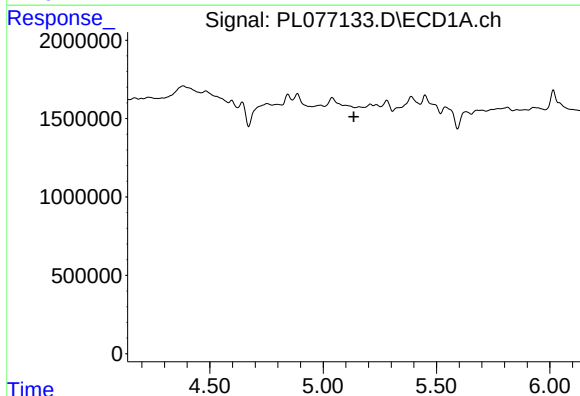
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 136762
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



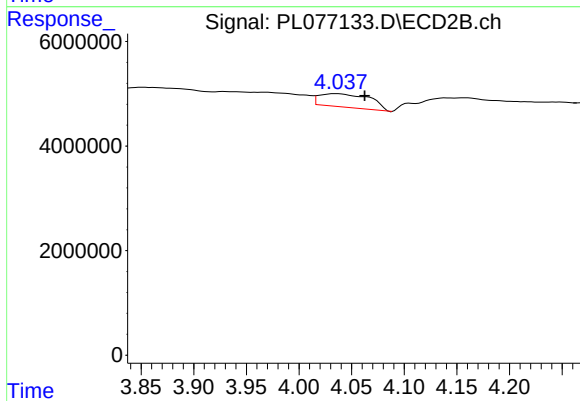
#4 Heptachlor

R.T.: 3.764 min
Delta R.T.: -0.023 min
Response: 3838280
Conc: 1.07 ng/ml



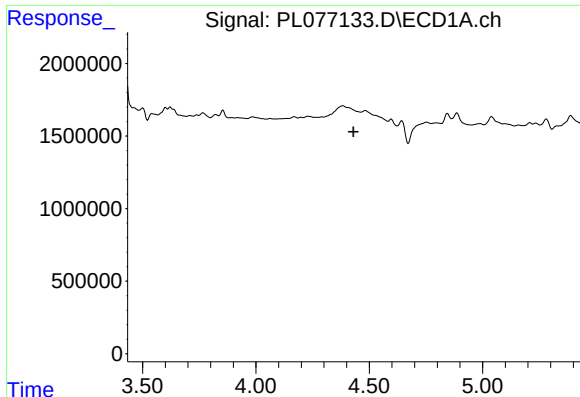
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#5 Aldrin

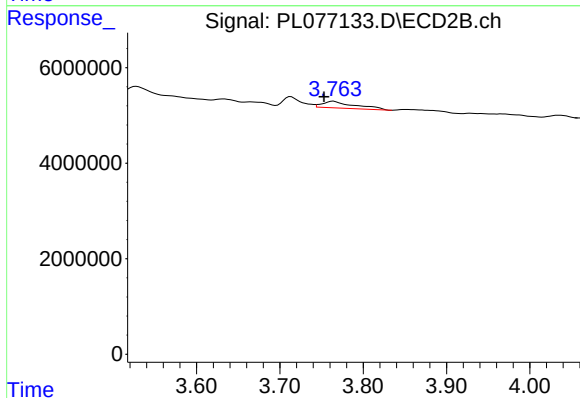
R.T.: 4.036 min
Delta R.T.: -0.027 min
Response: 8601262
Conc: 2.43 ng/ml



#6 beta-BHC

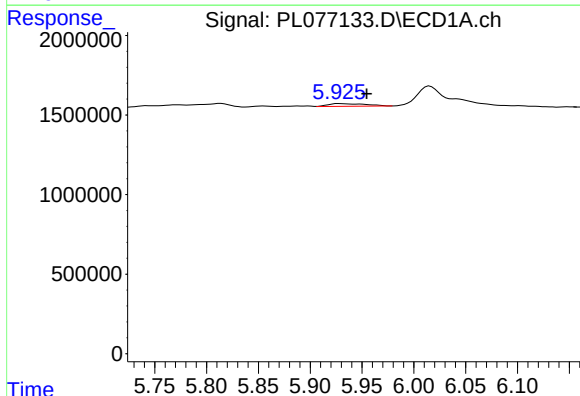
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



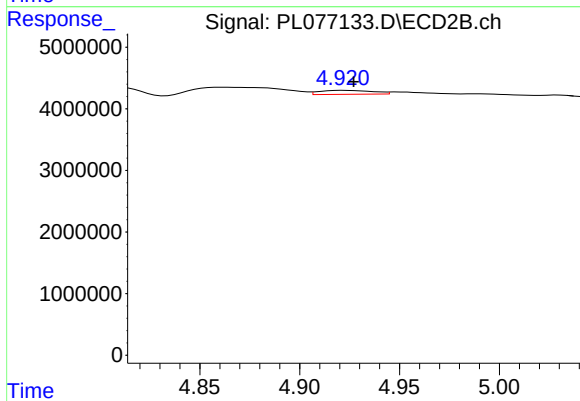
#6 beta-BHC

R.T.: 3.764 min
Delta R.T.: 0.011 min
Response: 3838280
Conc: 2.46 ng/ml



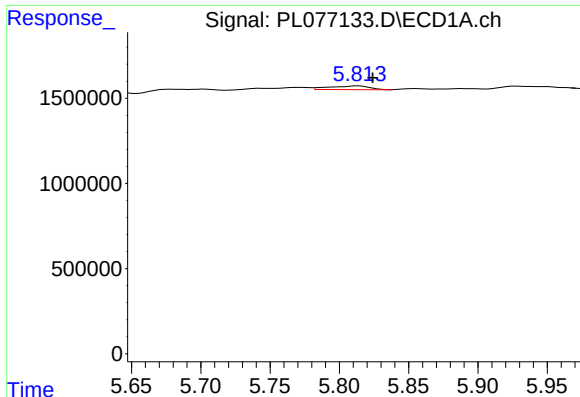
#9 Endosulfan I

R.T.: 5.928 min
Delta R.T.: -0.027 min
Response: 424968
Conc: 0.46 ng/ml



#9 Endosulfan I

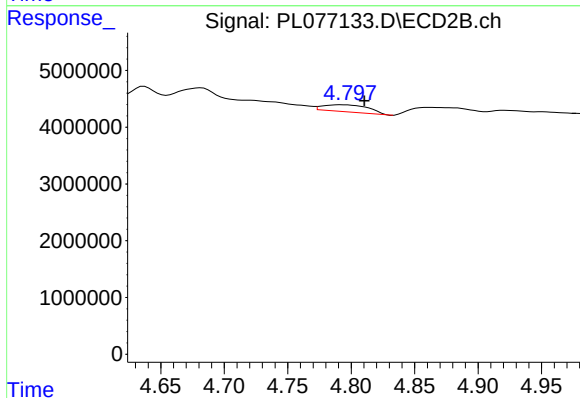
R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 1154480
Conc: 0.42 ng/ml



#10 gamma-Chlordane

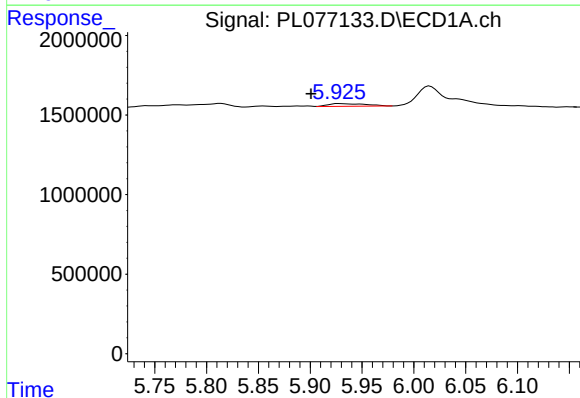
R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 443938
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



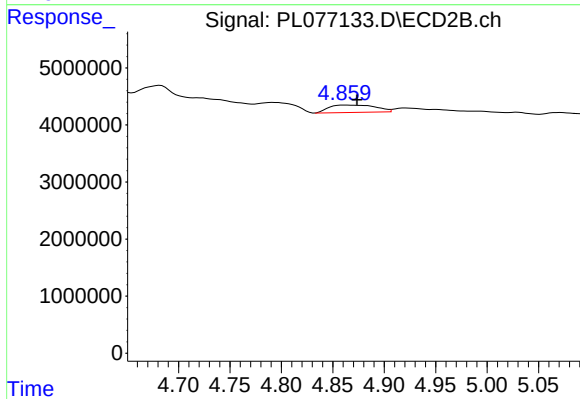
#10 gamma-Chlordane

R.T.: 4.793 min
Delta R.T.: -0.018 min
Response: 3102121
Conc: 1.02 ng/ml



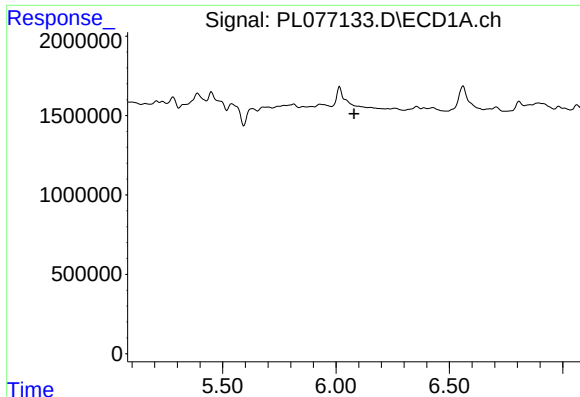
#11 alpha-Chlordane

R.T.: 5.928 min
Delta R.T.: 0.027 min
Response: 424968
Conc: 0.43 ng/ml



#11 alpha-Chlordane

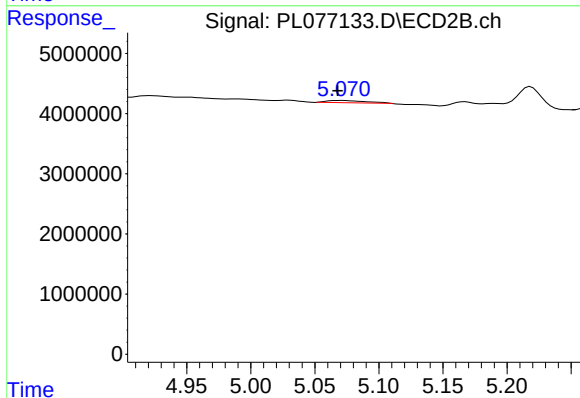
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 4086350
Conc: 1.37 ng/ml



#12 4,4'-DDE

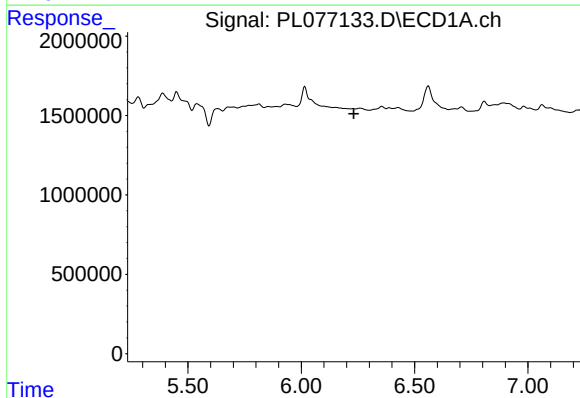
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



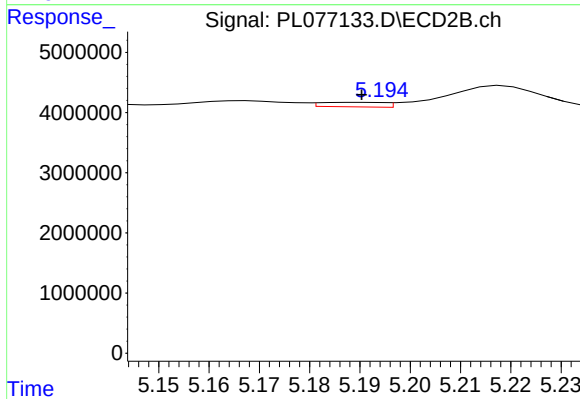
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 721010
Conc: 0.25 ng/ml



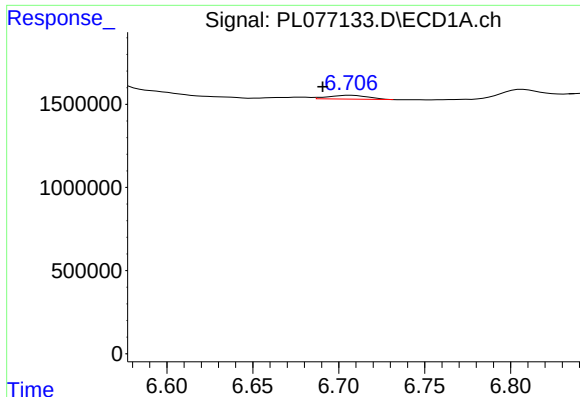
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

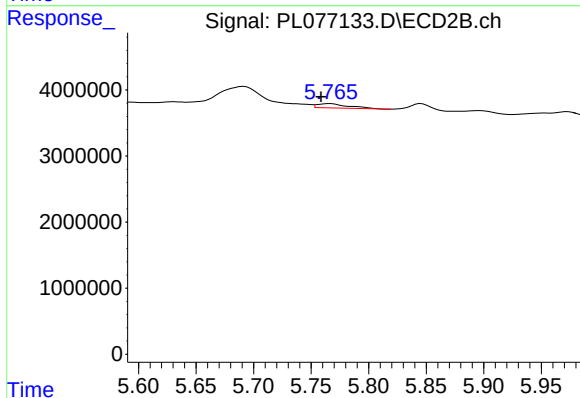
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 660437
Conc: 0.22 ng/ml



#15 Endosulfan II

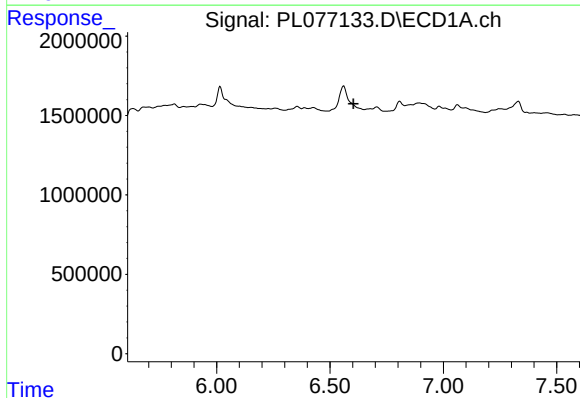
R.T.: 6.707 min
Delta R.T.: 0.016 min
Response: 362336
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



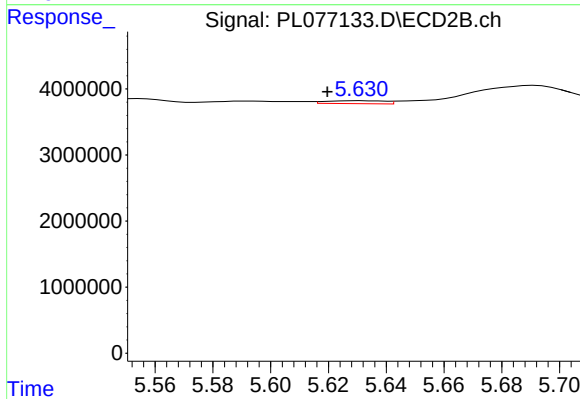
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.008 min
Response: 1280410
Conc: 0.49 ng/ml



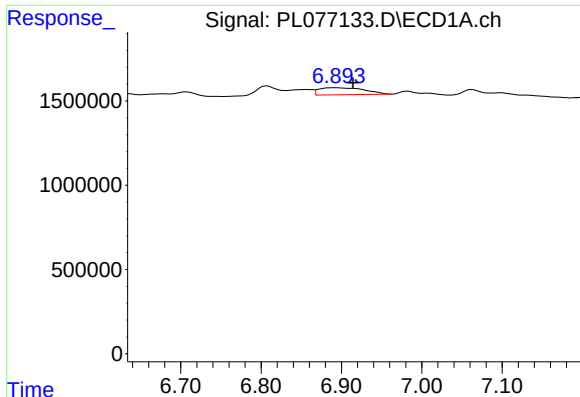
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

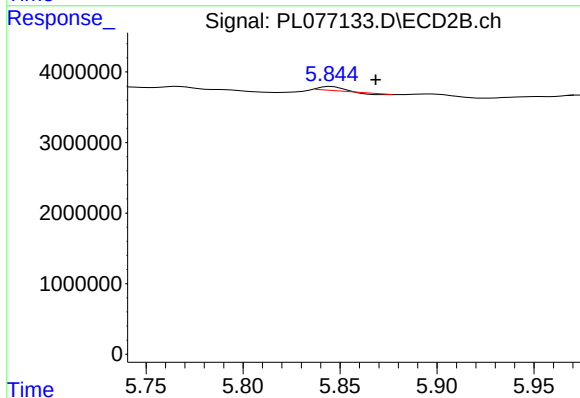
R.T.: 5.631 min
Delta R.T.: 0.011 min
Response: 625834
Conc: 0.28 ng/ml



#17 4,4'-DDT

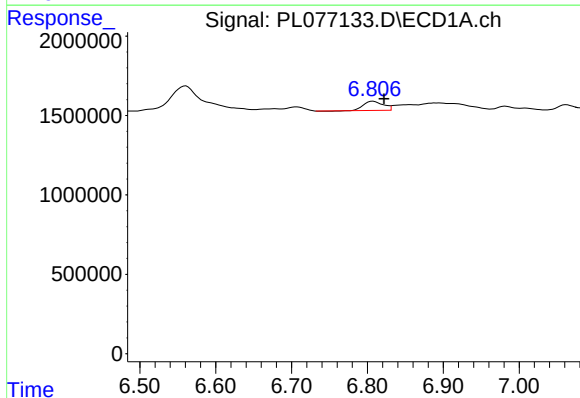
R.T.: 6.895 min
Delta R.T.: -0.020 min
Response: 1630293
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



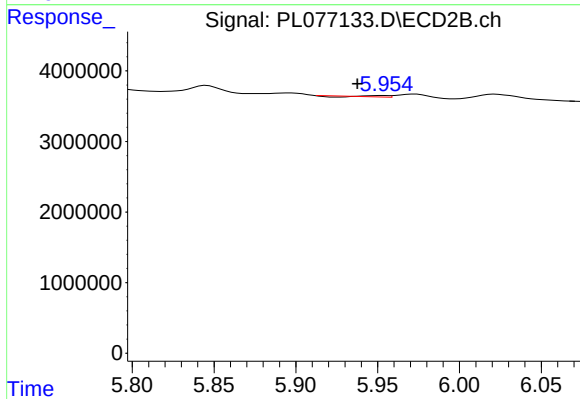
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: -0.023 min
Response: 342270
Conc: 0.15 ng/ml



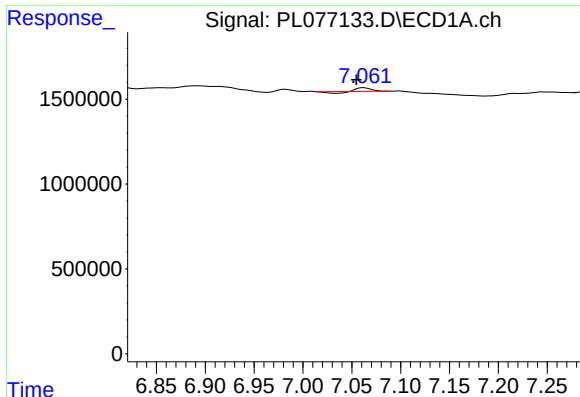
#18 Endrin aldehyde

R.T.: 6.807 min
Delta R.T.: -0.015 min
Response: 1016314
Conc: 1.41 ng/ml



#18 Endrin aldehyde

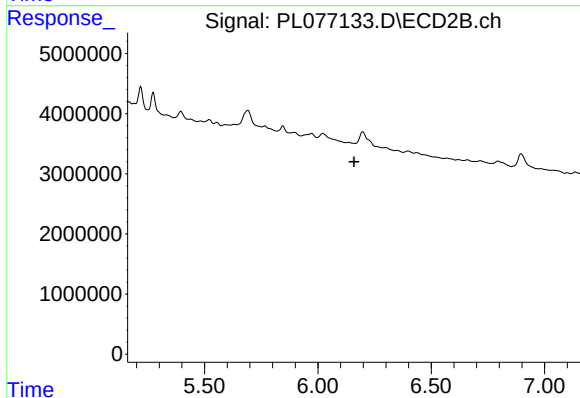
R.T.: 5.953 min
Delta R.T.: 0.015 min
Response: 41256
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

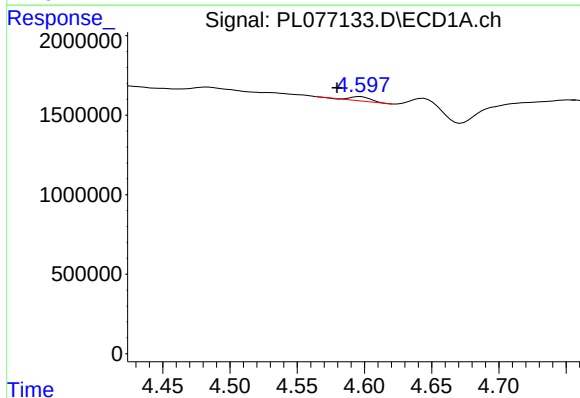
R.T.: 7.062 min
Delta R.T.: 0.008 min
Response: 121287
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



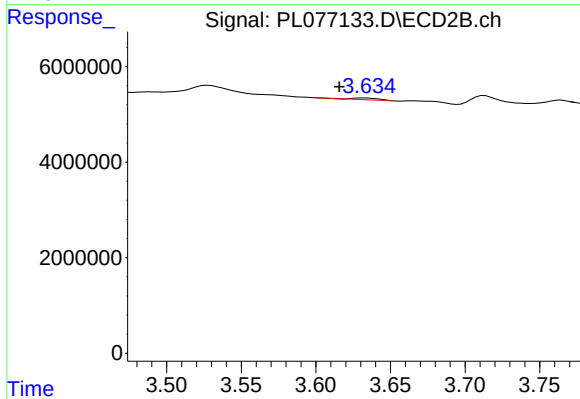
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



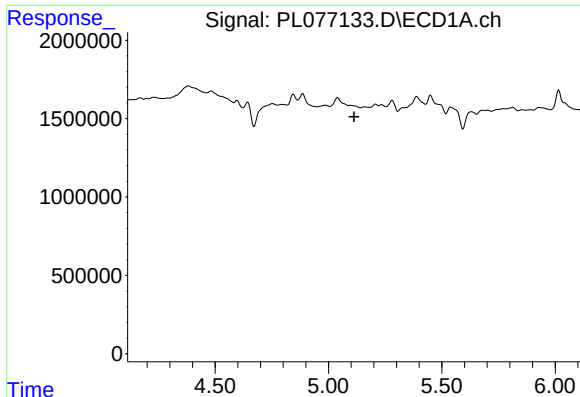
#23 Chlordane-1

R.T.: 4.597 min
Delta R.T.: 0.018 min
Response: 238453
Conc: 6.33 ng/ml



#23 Chlordane-1

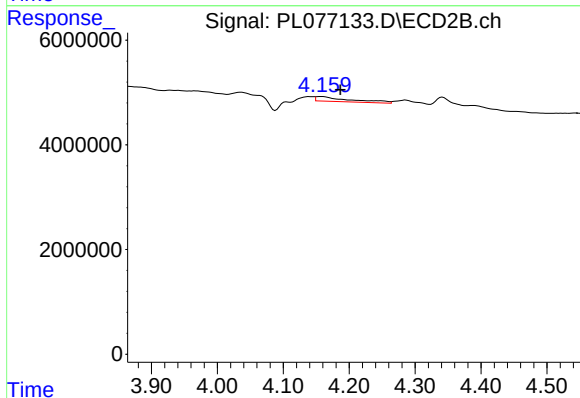
R.T.: 3.633 min
Delta R.T.: 0.017 min
Response: 407193
Conc: 4.18 ng/ml



#24 Chlordane-2

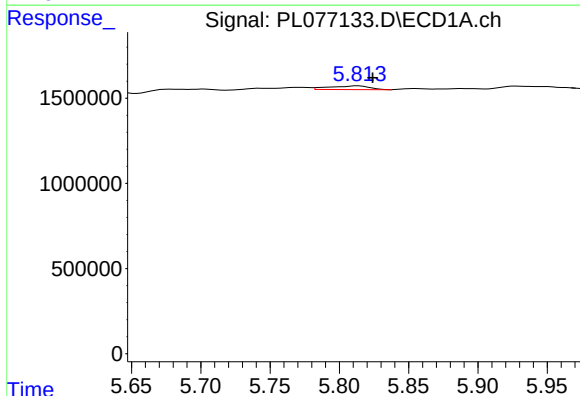
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



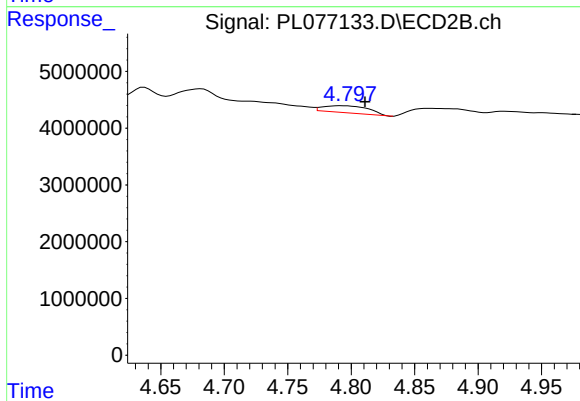
#24 Chlordane-2

R.T.: 4.157 min
Delta R.T.: -0.030 min
Response: 3251219
Conc: 28.27 ng/ml



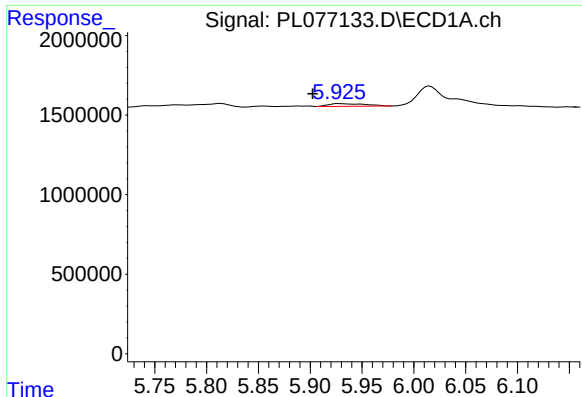
#25 Chlordane-3

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 443938
Conc: 3.05 ng/ml



#25 Chlordane-3

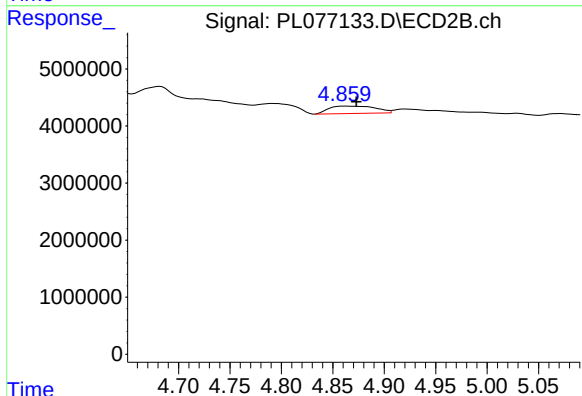
R.T.: 4.793 min
Delta R.T.: -0.018 min
Response: 3102121
Conc: 9.80 ng/ml



#26 Chlordane-4

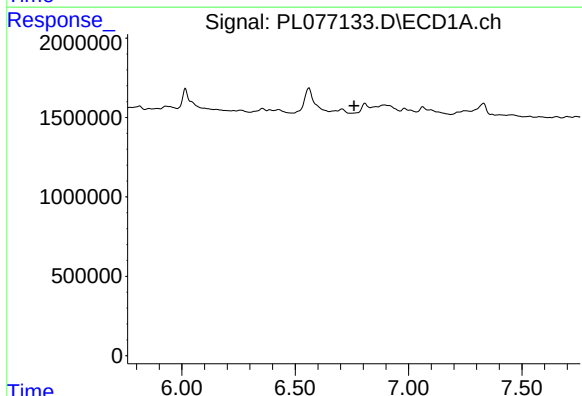
R.T.: 5.928 min
Delta R.T.: 0.025 min
Response: 424968
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



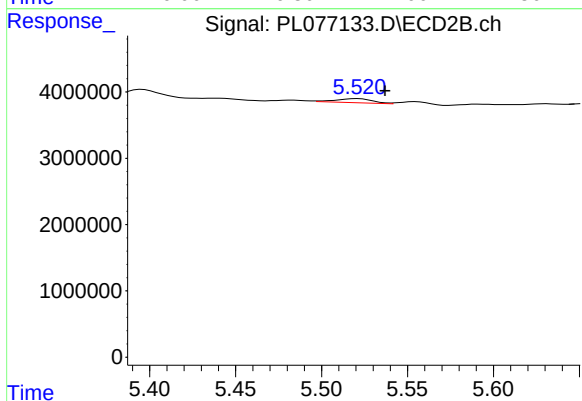
#26 Chlordane-4

R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 4086350
Conc: 12.41 ng/ml



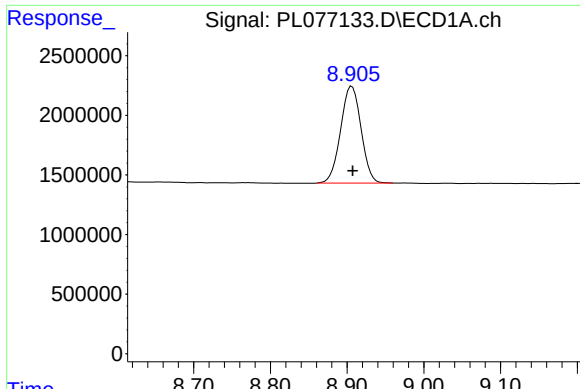
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

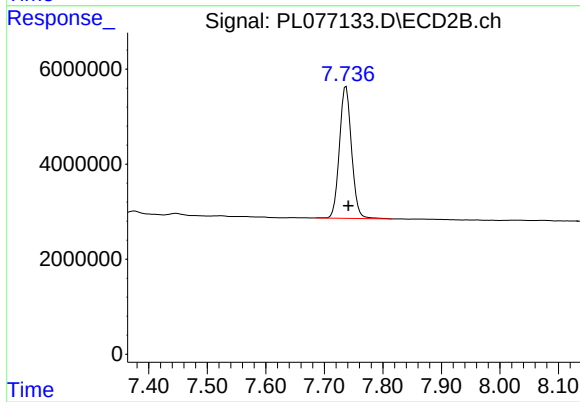
R.T.: 5.521 min
Delta R.T.: -0.016 min
Response: 915997
Conc: 10.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 15122032
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 39747105
Conc: 17.66 ng/ml