

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 20:03
 Operator : AR\AJ
 Sample : N5360-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:24:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.570	28335164	41888332	14.858	16.406
28)	SA Decachlor...	8.768	7.635	8443894	12877917	5.613	6.799
Target Compounds							
2)	A alpha-BHC	3.755f	3.042f	2498391	1829655	0.870	0.463 #
3)	MA gamma-BHC...	4.133f	3.388	220525	3188832	0.083	0.887 #
4)	MA Heptachlor	4.690	0.000	376916	0	0.145	N.D. #
5)	MB Aldrin	5.027	3.994	12620	1358115	0.005	0.388 #
6)	B beta-BHC	4.309f	0.000	573035	0	0.497	N.D. #
7)	B delta-BHC	0.000	3.881f	0	1519842	N.D.	0.417 #
8)	B Heptachlo...	5.463	4.450f	1134219	1171807	0.534	0.389 #
9)	A Endosulfan I	5.868f	0.000	600175	0	0.281	N.D. #
11)	B alpha-Chl...	5.769f	4.787	919391	683554	0.397	0.229 #
13)	MA Dieldrin	0.000	5.109	0	245499	N.D.	0.083 #
14)	MA Endrin	0.000	5.391f	0	4823940	N.D.	1.852 #
16)	A 4,4'-DDD	6.486	0.000	728718	0	0.437	N.D. #
17)	MA 4,4'-DDT	6.810	0.000	216340	0	0.121	N.D. #
18)	B Endrin al...	6.710	0.000	231504	0	0.159	N.D. #
20)	A Methoxychlor	7.313f	6.341f	101797	449747	0.111	0.396 #
22)	Mirex	7.918f	0.000	400217	0	0.274	N.D. #
24)	Chlordane-2	5.027f	4.086f	12620	2631413	0.153	24.725 #
26)	Chlordane-4	5.769f	4.787	919391	683554	2.239	2.092
27)	Chlordane-5	0.000	5.439	0	181729	N.D.	2.228 #

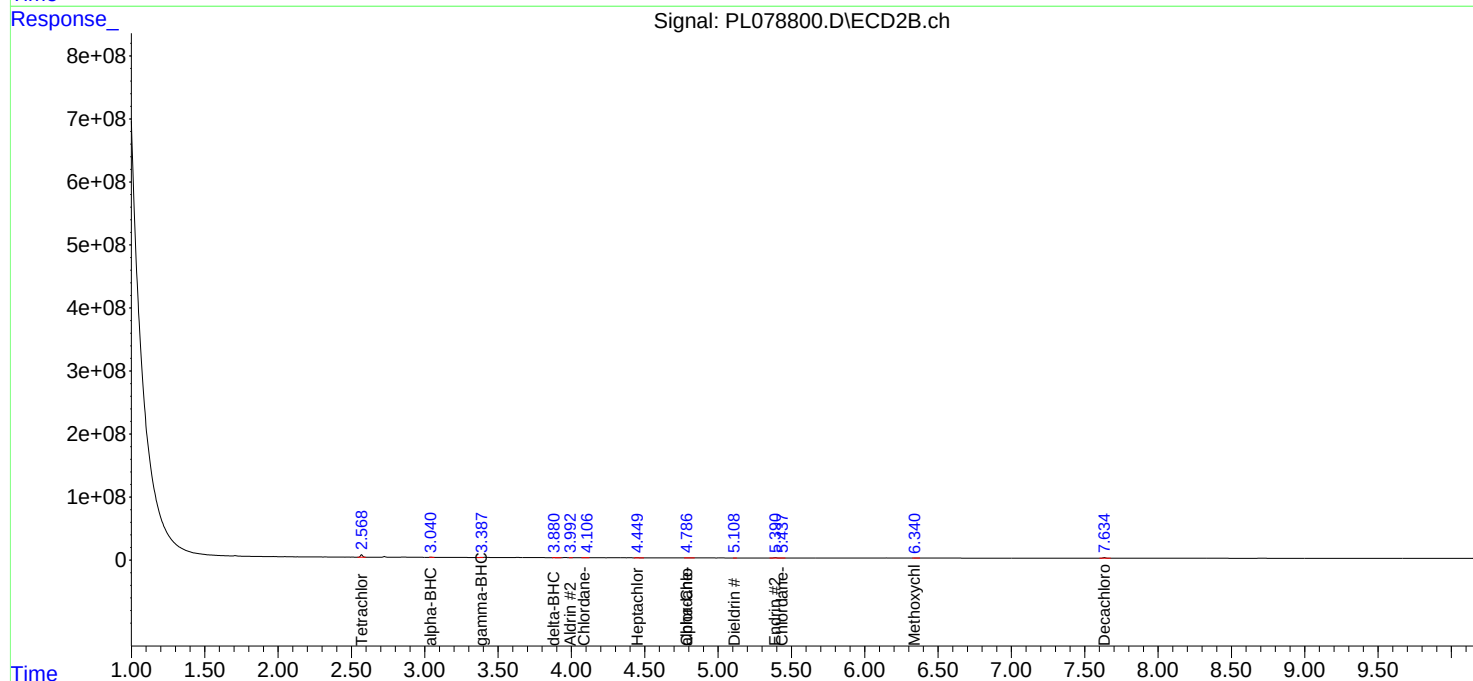
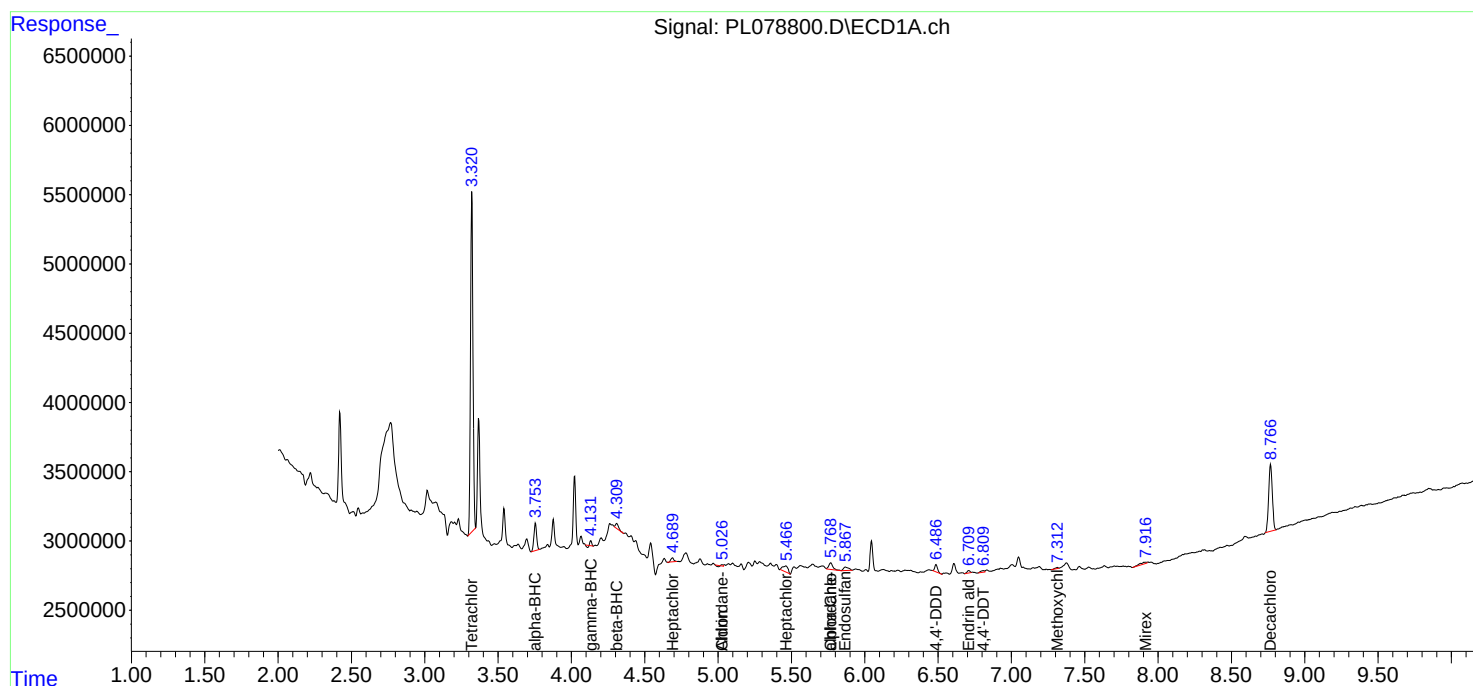
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

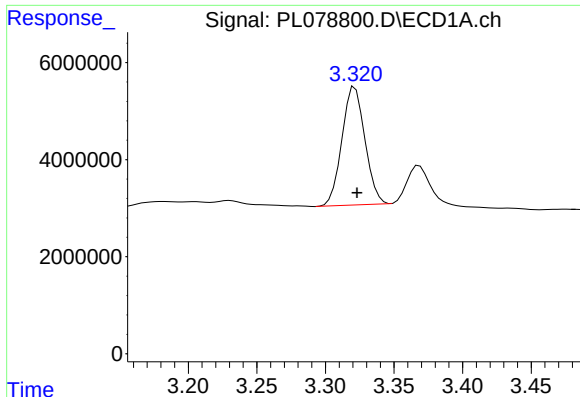
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
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Acq On : 03 Nov 2022 20:03
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

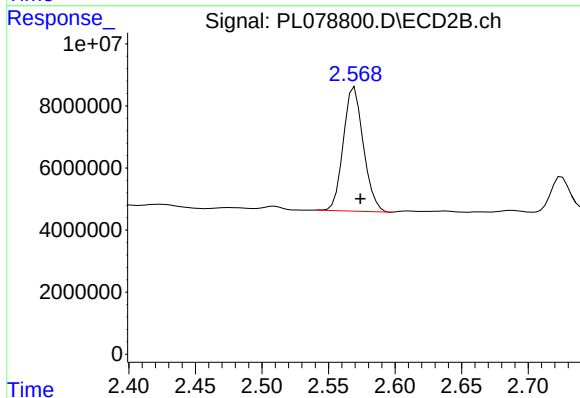




#1 Tetrachloro-m-xylene

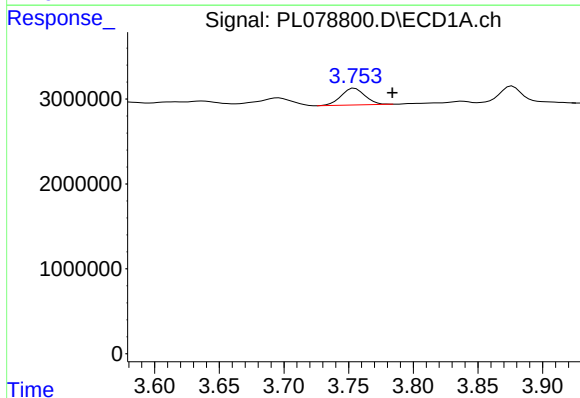
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 28335164
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



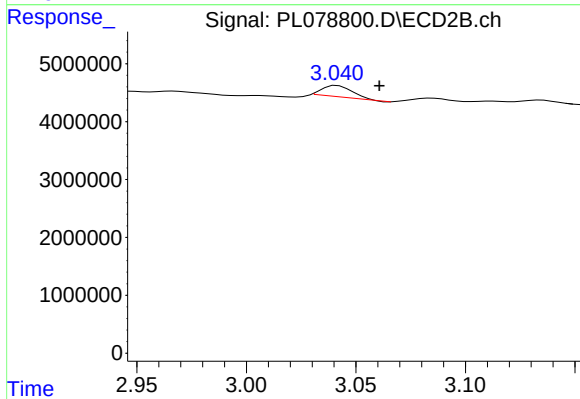
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 41888332
Conc: 16.41 ng/ml



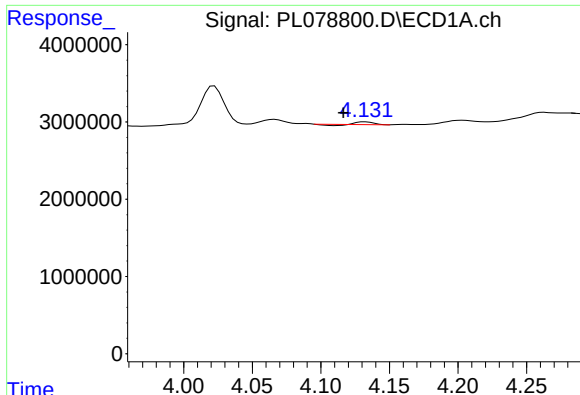
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.029 min
Response: 2498391
Conc: 0.87 ng/ml



#2 alpha-BHC

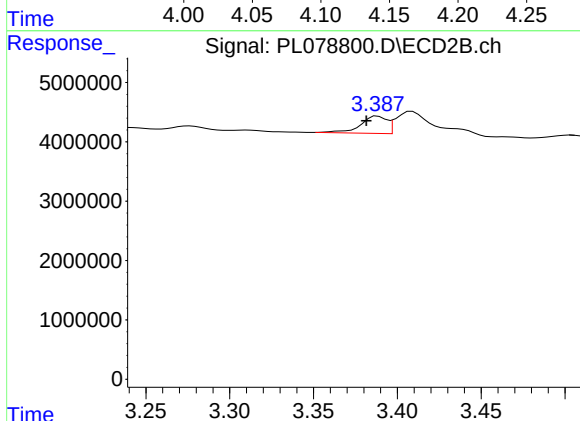
R.T.: 3.042 min
Delta R.T.: -0.019 min
Response: 1829655
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

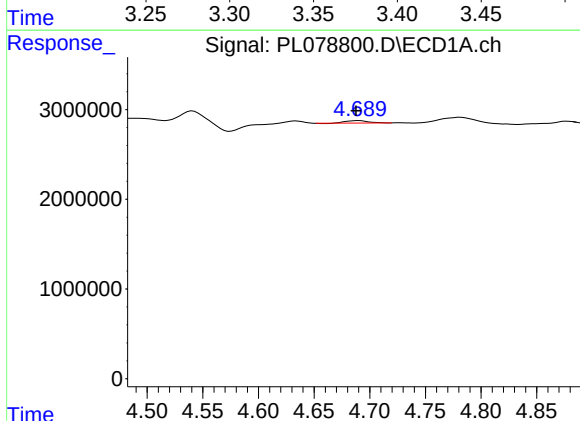
R.T.: 4.133 min
Delta R.T.: 0.016 min
Response: 220525
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



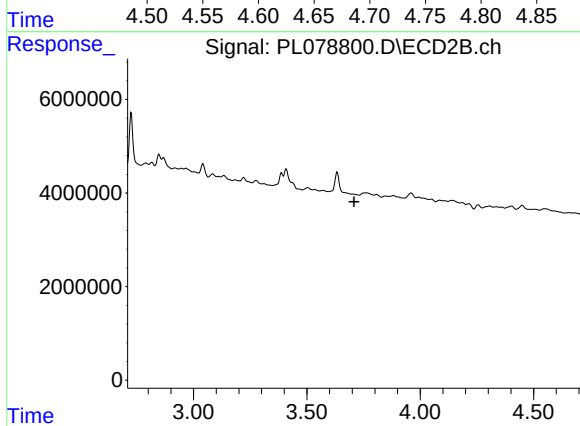
#3 gamma-BHC (Lindane)

R.T.: 3.388 min
Delta R.T.: 0.007 min
Response: 3188832
Conc: 0.89 ng/ml



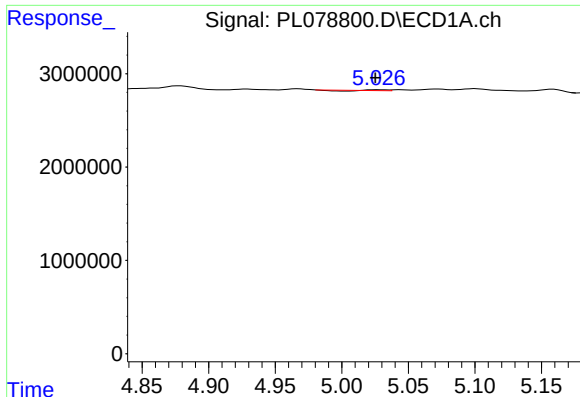
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.003 min
Response: 376916
Conc: 0.15 ng/ml



#4 Heptachlor

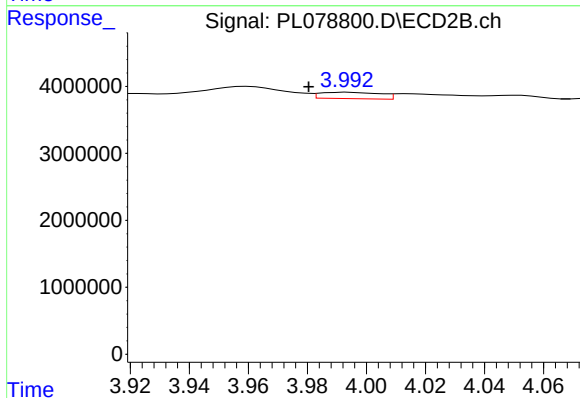
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

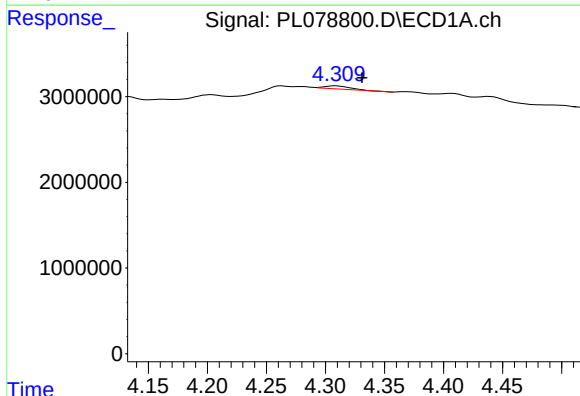
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 12620
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



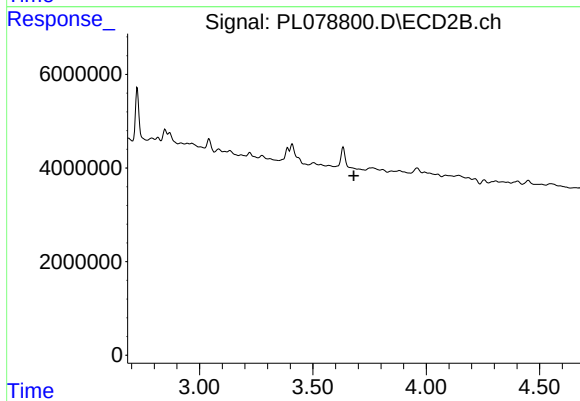
#5 Aldrin

R.T.: 3.994 min
Delta R.T.: 0.013 min
Response: 1358115
Conc: 0.39 ng/ml



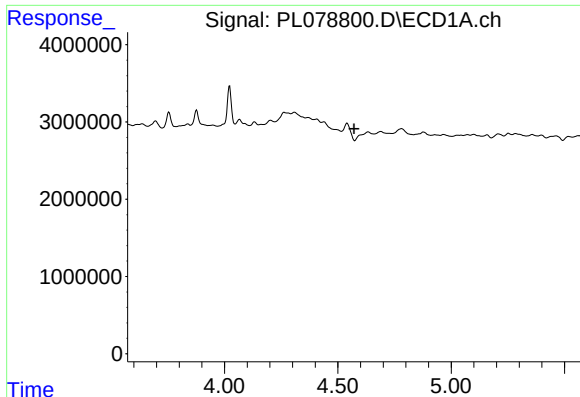
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.022 min
Response: 573035
Conc: 0.50 ng/ml



#6 beta-BHC

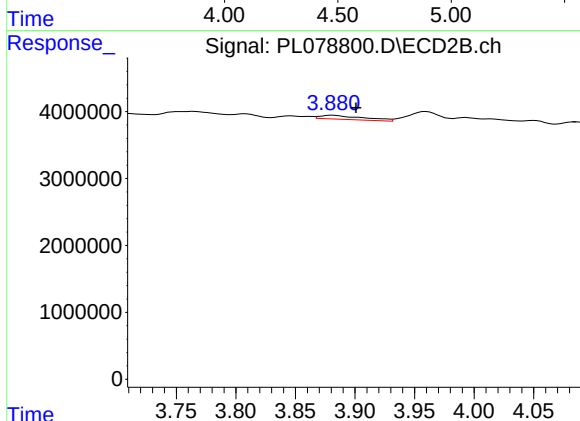
R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

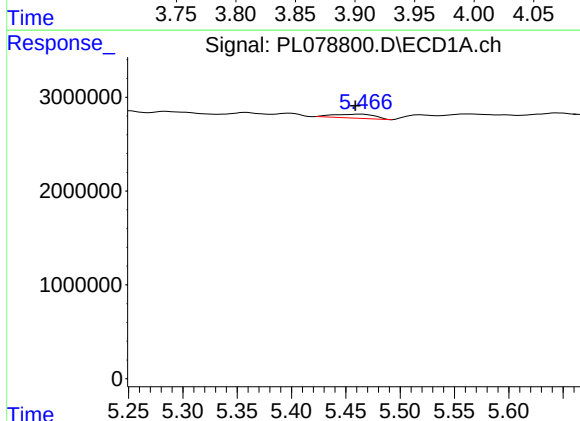
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



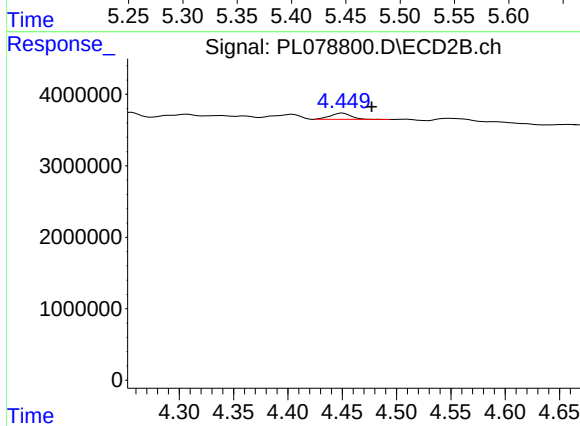
#7 delta-BHC

R.T.: 3.881 min
Delta R.T.: -0.020 min
Response: 1519842
Conc: 0.42 ng/ml



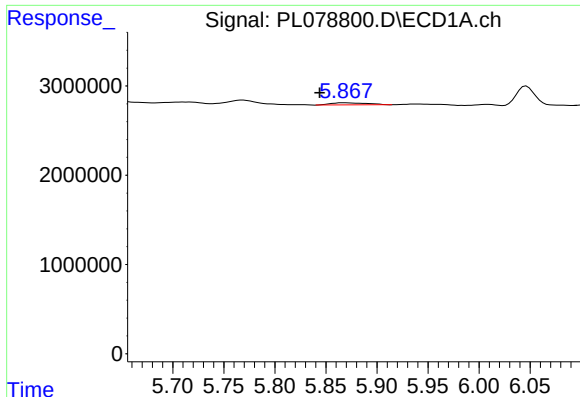
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 1134219
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

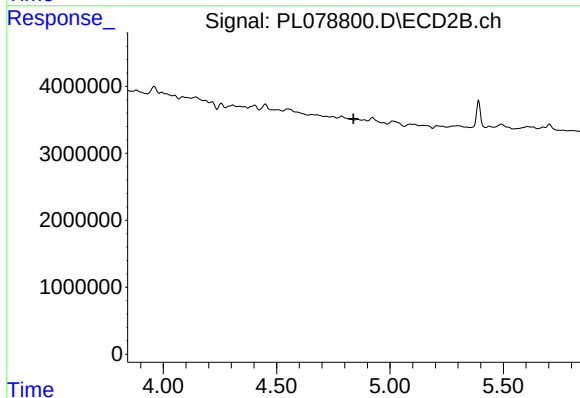
R.T.: 4.450 min
Delta R.T.: -0.027 min
Response: 1171807
Conc: 0.39 ng/ml



#9 Endosulfan I

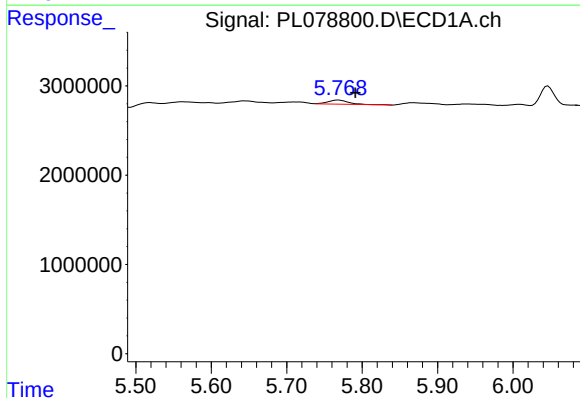
R.T.: 5.868 min
Delta R.T.: 0.024 min
Response: 600175
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



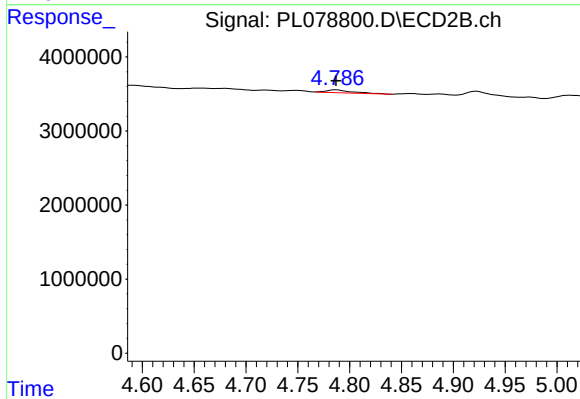
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



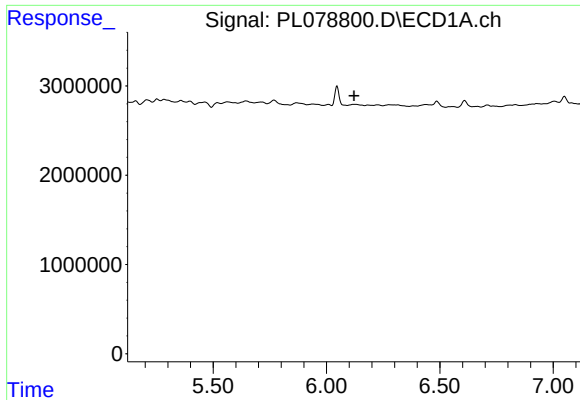
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.022 min
Response: 919391
Conc: 0.40 ng/ml



#11 alpha-Chlordane

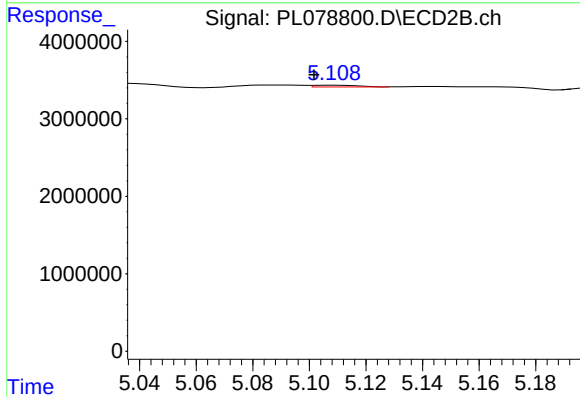
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 683554
Conc: 0.23 ng/ml



#13 Dieldrin

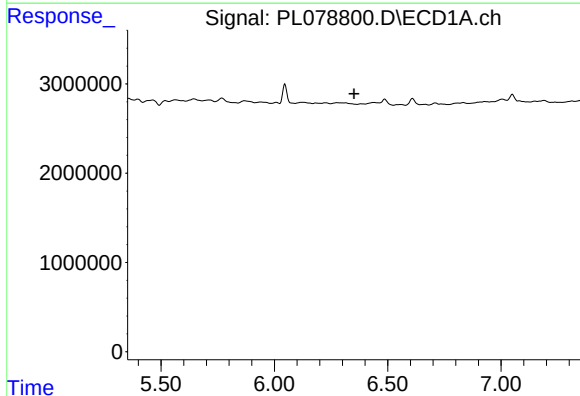
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



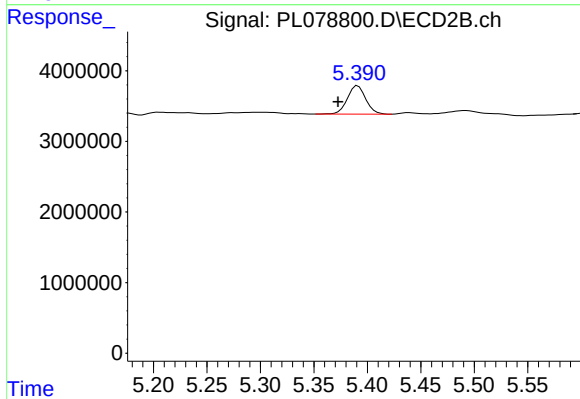
#13 Dieldrin

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 245499
Conc: 0.08 ng/ml



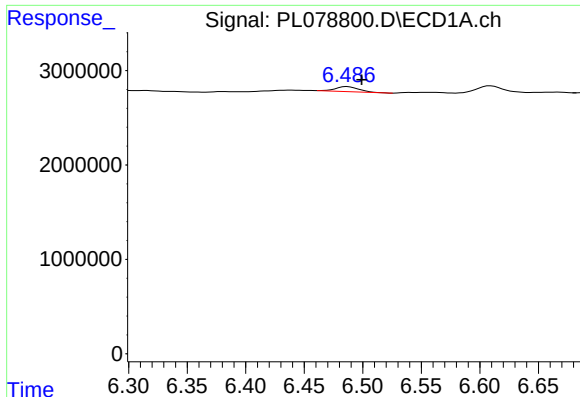
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

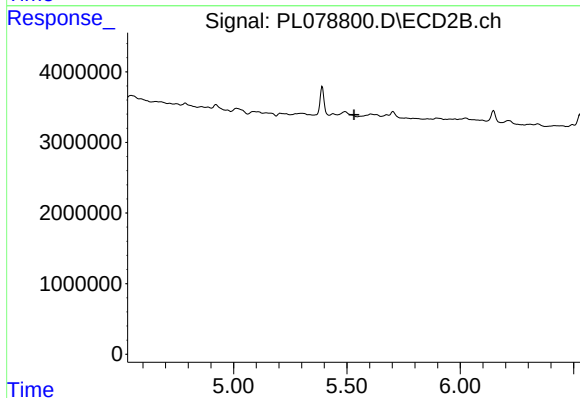
R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 4823940
Conc: 1.85 ng/ml



#16 4,4'-DDD

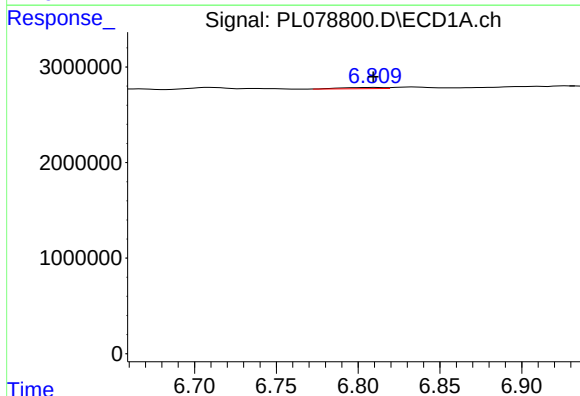
R.T.: 6.486 min
Delta R.T.: -0.013 min
Response: 728718
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



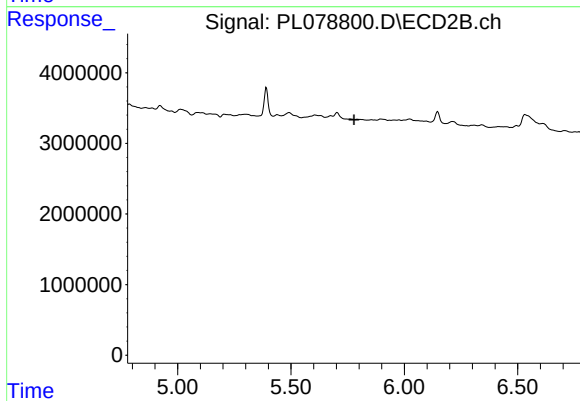
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



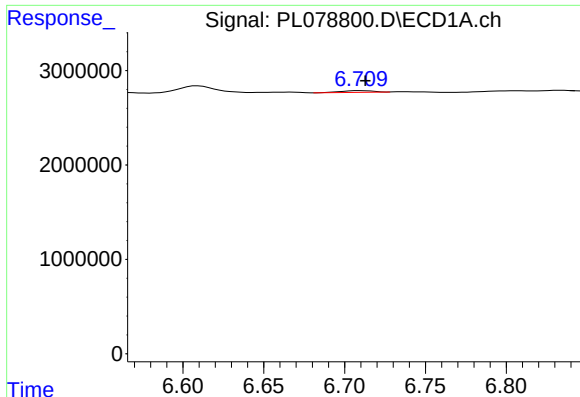
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 216340
Conc: 0.12 ng/ml



#17 4,4'-DDT

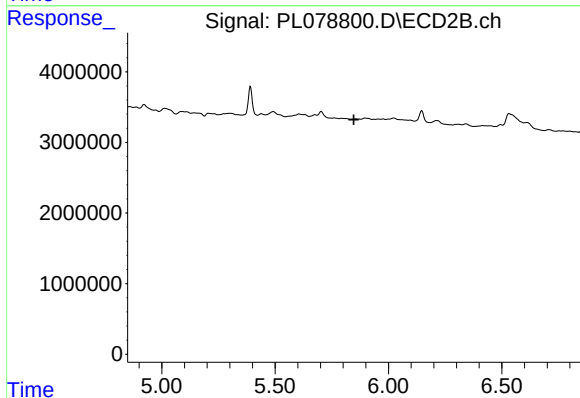
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

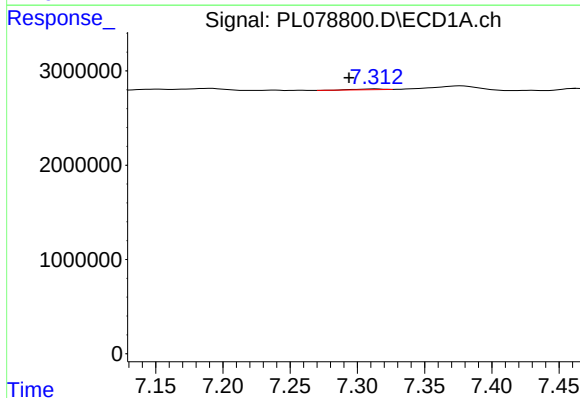
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 231504
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



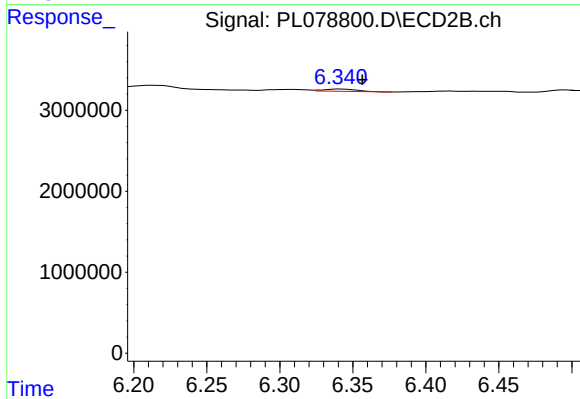
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



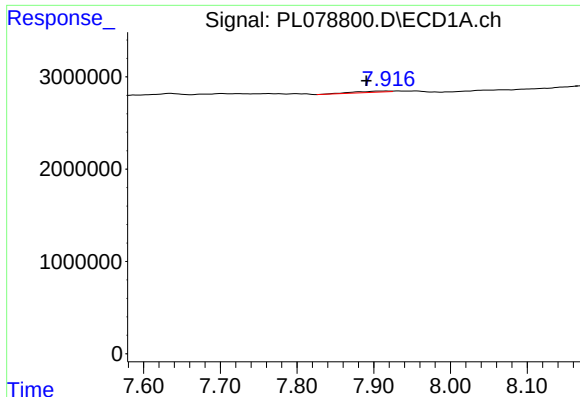
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: 0.019 min
Response: 101797
Conc: 0.11 ng/ml



#20 Methoxychlor

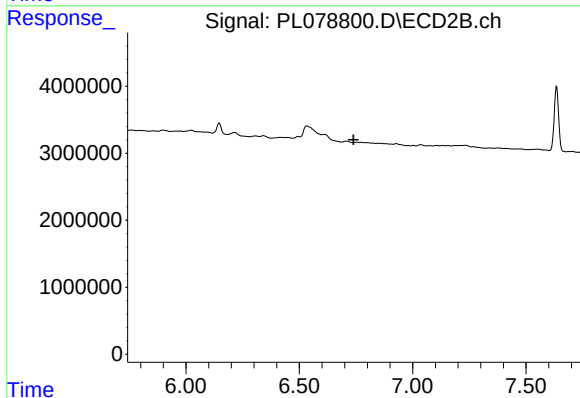
R.T.: 6.341 min
Delta R.T.: -0.015 min
Response: 449747
Conc: 0.40 ng/ml



#22 Mirex

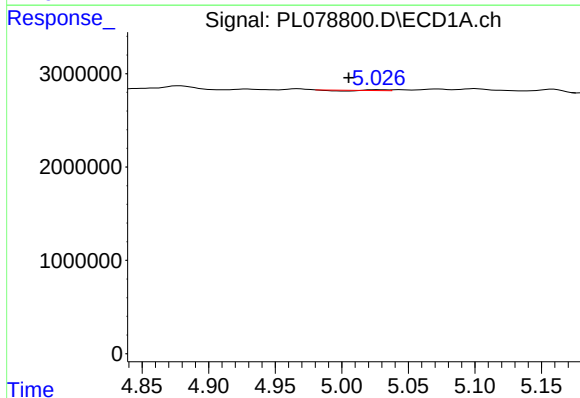
R.T.: 7.918 min
Delta R.T.: 0.028 min
Response: 400217
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



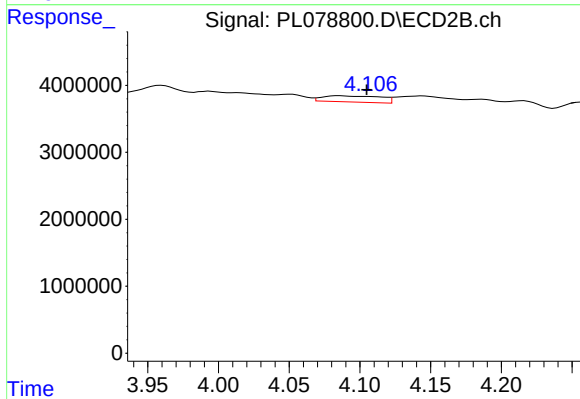
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



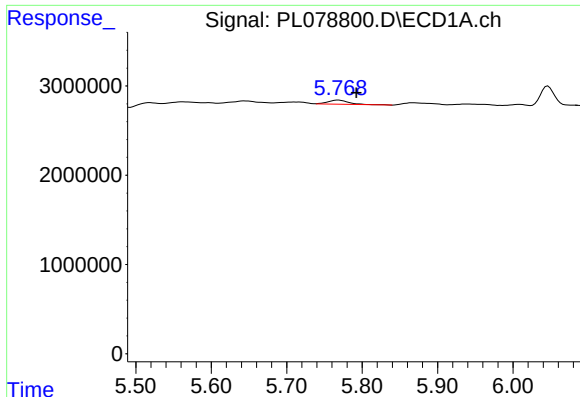
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.022 min
Response: 12620
Conc: 0.15 ng/ml



#24 Chlordane-2

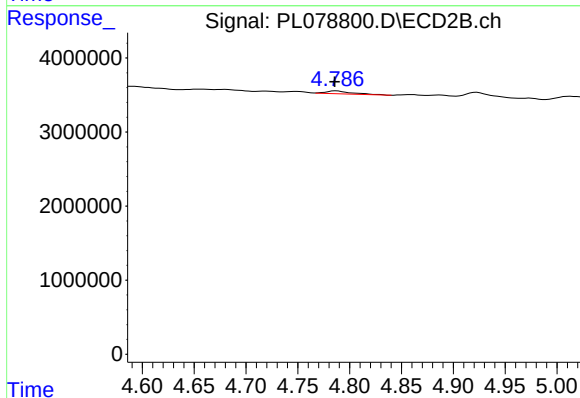
R.T.: 4.086 min
Delta R.T.: -0.019 min
Response: 2631413
Conc: 24.73 ng/ml



#26 Chlordane-4

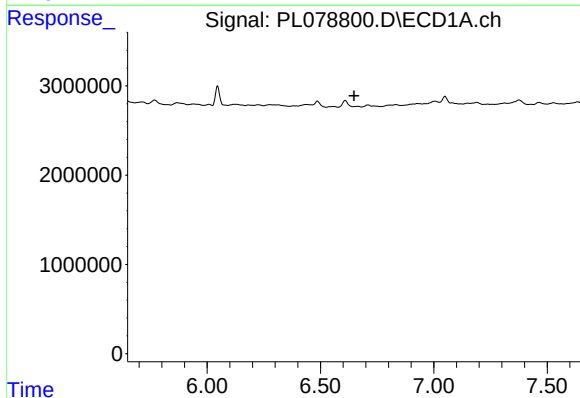
R.T.: 5.769 min
Delta R.T.: -0.024 min
Response: 919391
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



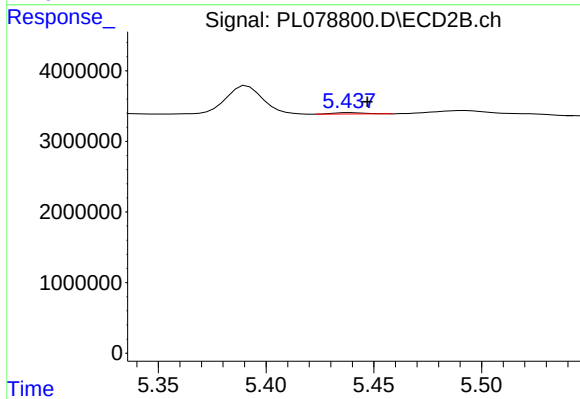
#26 Chlordane-4

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 683554
Conc: 2.09 ng/ml



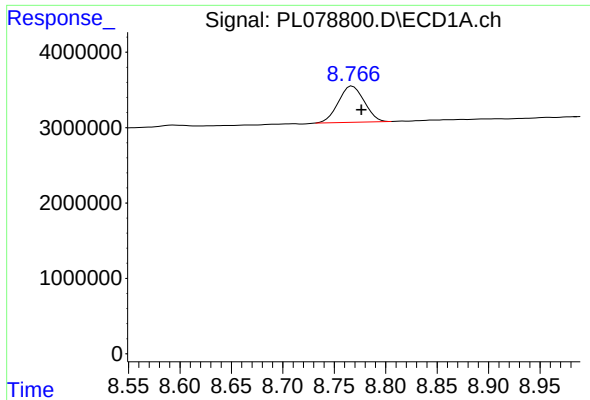
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

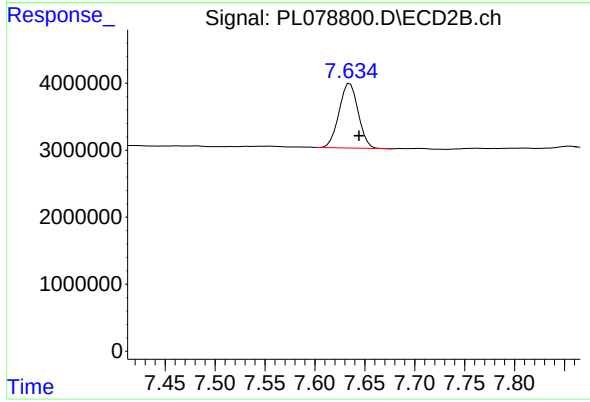
R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 181729
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 8443894
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 12877917
Conc: 6.80 ng/ml