

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 00:00
 Operator : AR\AJ
 Sample : N5520-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:56:24 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...	3.321	2.568	28693635	37653012	15.046	14.747
28)	SA Decachlor...	8.771	7.636	10142404	14215996	6.742	7.505
Target Compounds							
2)	A alpha-BHC	3.807f	0.000	25885292	0	9.015	N.D. #
3)	MA gamma-BHC...	0.000	3.411f	0	727933	N.D.	0.203 #
6)	B beta-BHC	4.308f	0.000	1073334	0	0.932	N.D. #
8)	B Heptachlo...	5.454	0.000	582855	0	0.275	N.D. #
9)	A Endosulfan I	0.000	4.850	0	346910	N.D.	0.121 #
10)	B gamma-Chl...	5.712	4.714	376511	605494	0.167	0.198
11)	B alpha-Chl...	5.791	4.775	577725	802854	0.250	0.269
12)	B 4,4'-DDE	5.971	4.975	20960193	31895270	10.473	11.715
13)	MA Dieldrin	0.000	5.104	0	497844	N.D.	0.168 #
14)	MA Endrin	0.000	5.384	0	6037708	N.D.	2.318 #
16)	A 4,4'-DDD	6.497	5.526	1854842	2318285	1.113	1.056
17)	MA 4,4'-DDT	6.806	5.772	16668678	24493275	9.300	11.292
19)	B Endosulfa...	0.000	6.059	0	572420	N.D.	0.240 #
20)	A Methoxychlor	7.270f	0.000	123186	0	0.134	N.D. #
22)	Mirex	7.909f	0.000	540352	0	0.370	N.D. #
23)	Chlordane-1	0.000	3.541	0	234295	N.D.	2.323 #
25)	Chlordane-3	5.712	4.714	376511	605494	1.127	1.987 #
26)	Chlordane-4	5.791	4.775	577725	802854	1.407	2.457 #
27)	Chlordane-5	0.000	5.444	0	198661	N.D.	2.436 #

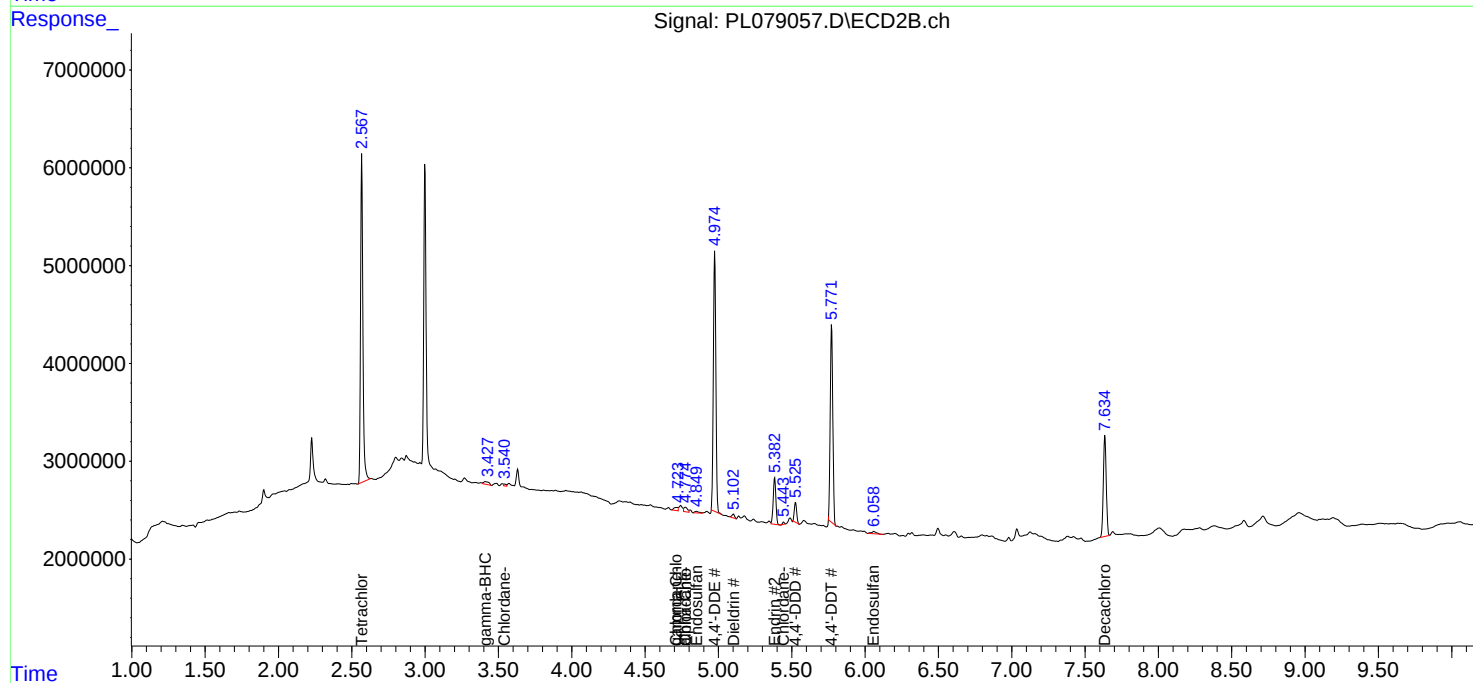
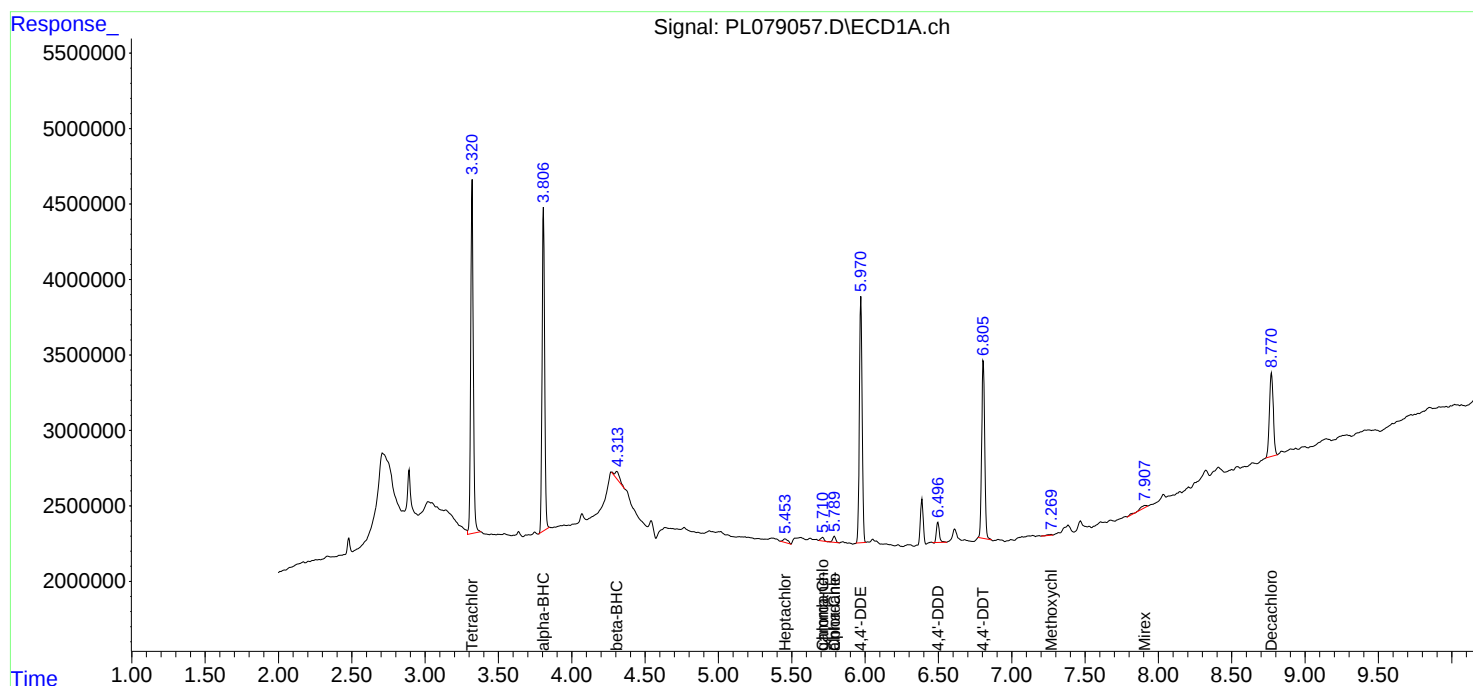
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

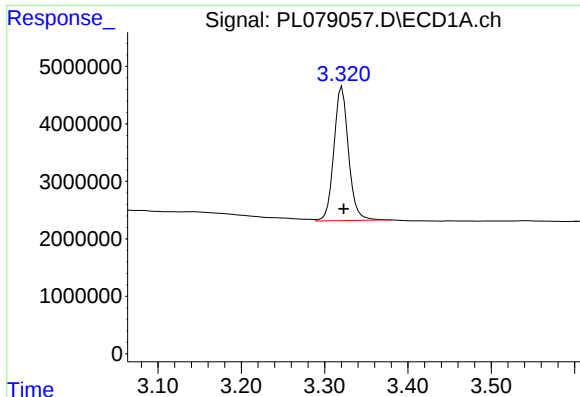
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2022 00:00
Operator : AR\AJ
Sample : N5520-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:56:24 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

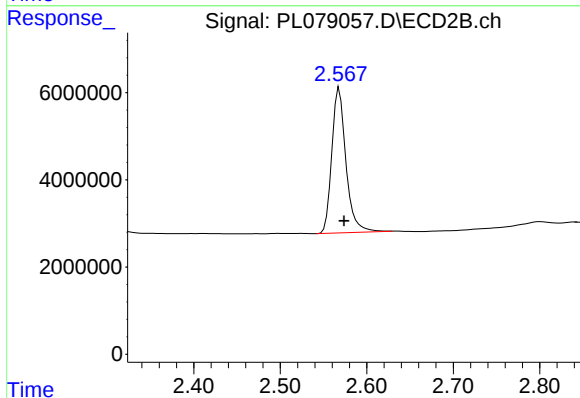




#1 Tetrachloro-m-xylene

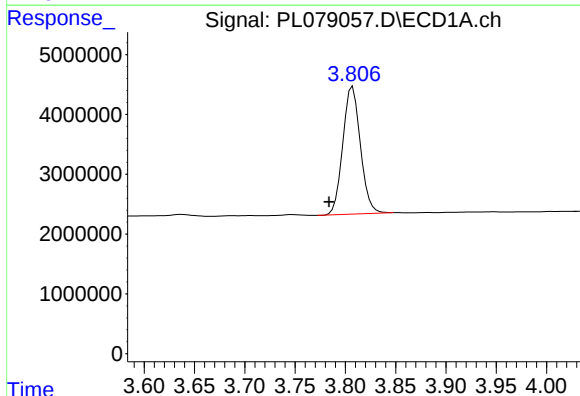
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 28693635
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



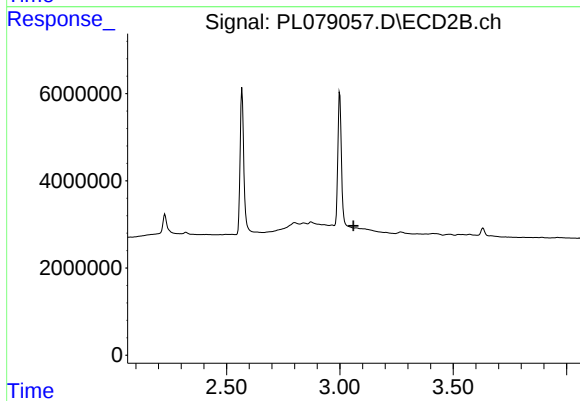
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 37653012
Conc: 14.75 ng/ml



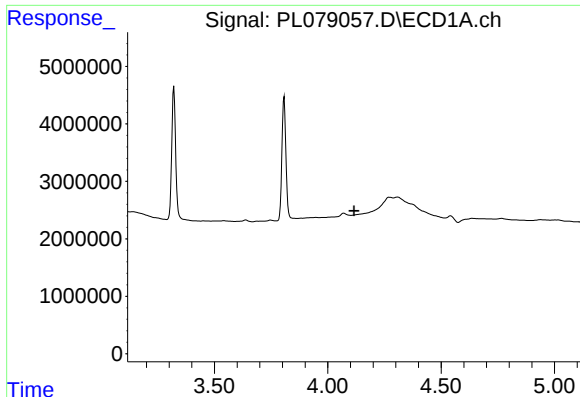
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.024 min
Response: 25885292
Conc: 9.01 ng/ml



#2 alpha-BHC

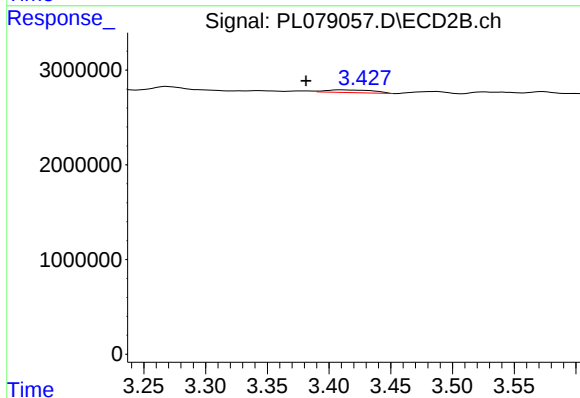
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

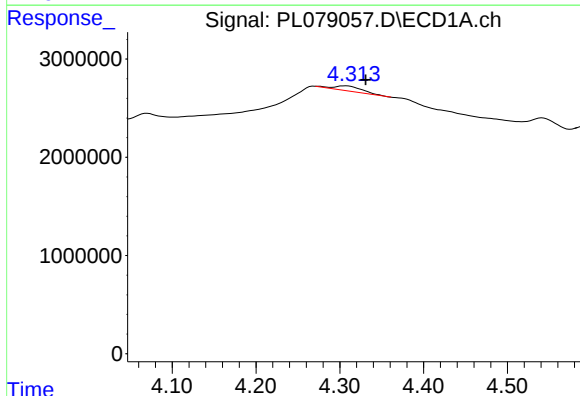
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



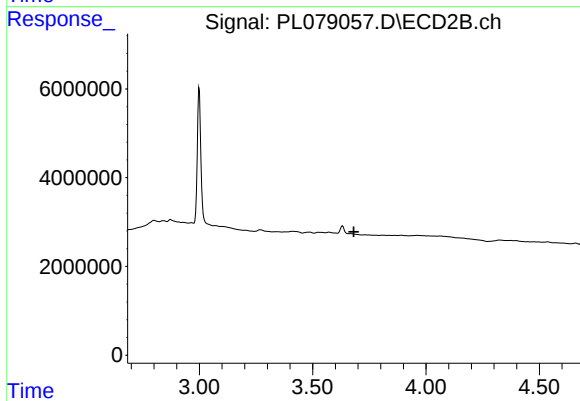
#3 gamma-BHC (Lindane)

R.T.: 3.411 min
Delta R.T.: 0.029 min
Response: 727933
Conc: 0.20 ng/ml



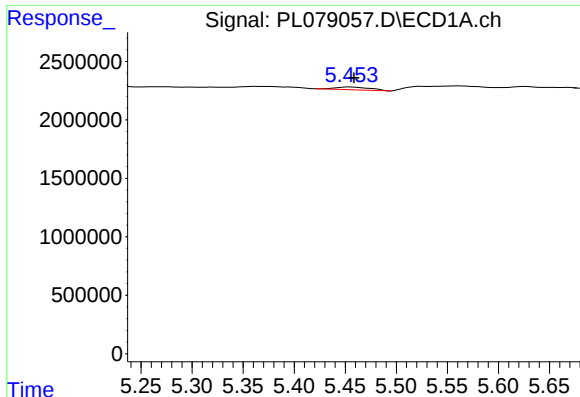
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.023 min
Response: 1073334
Conc: 0.93 ng/ml



#6 beta-BHC

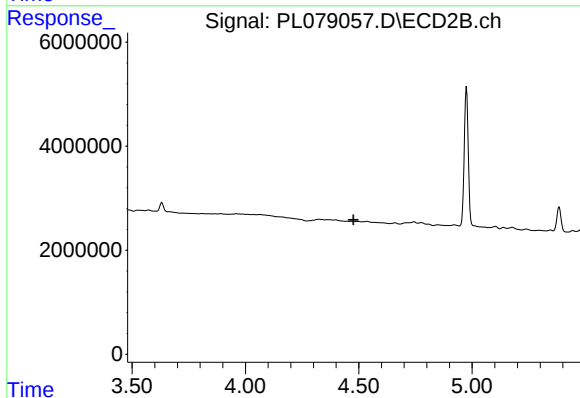
R.T.: 0.000 min
Exp R.T.: 3.681 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

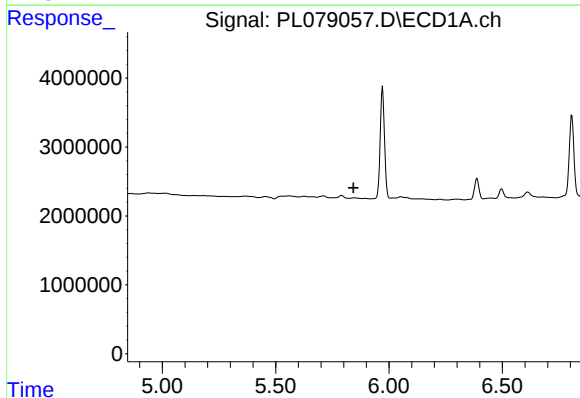
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 582855
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



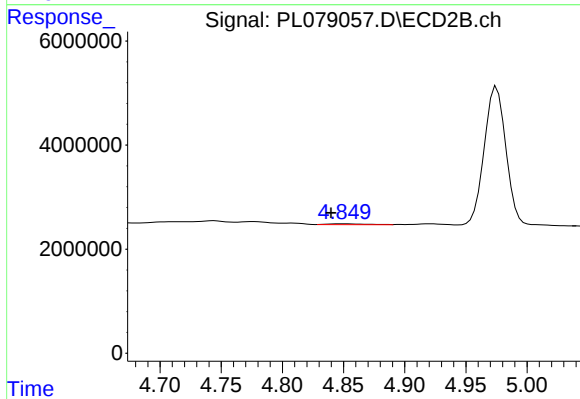
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



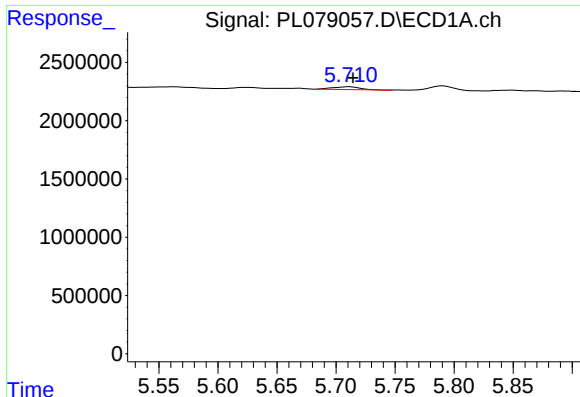
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#9 Endosulfan I

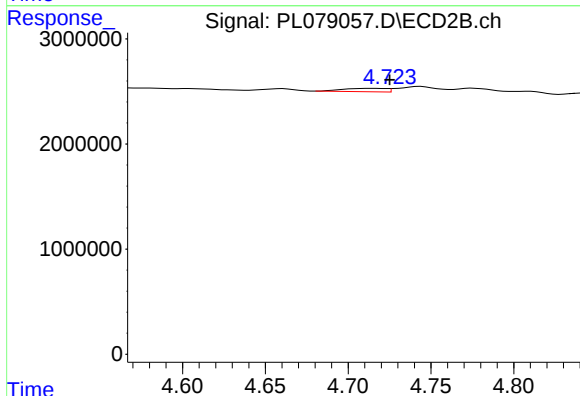
R.T.: 4.850 min
Delta R.T.: 0.010 min
Response: 346910
Conc: 0.12 ng/ml



#10 gamma-Chlordane

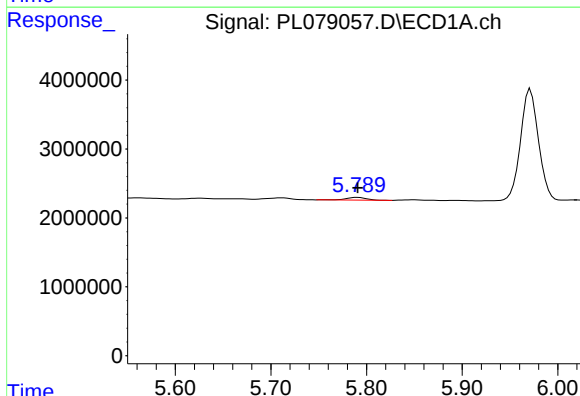
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 376511
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



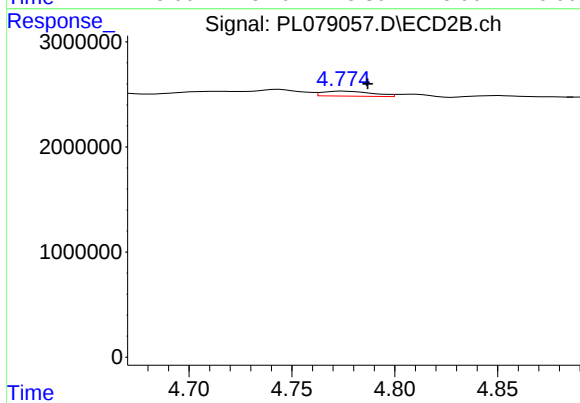
#10 gamma-Chlordane

R.T.: 4.714 min
Delta R.T.: -0.011 min
Response: 605494
Conc: 0.20 ng/ml



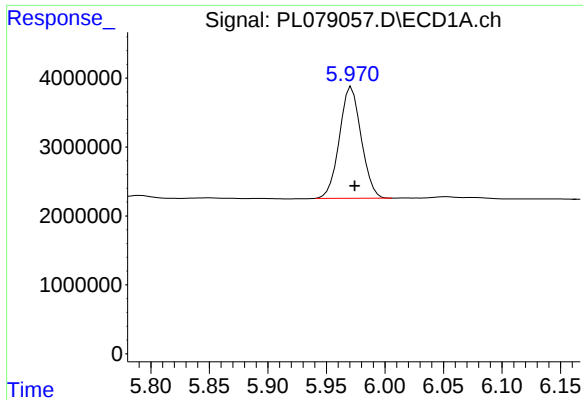
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 577725
Conc: 0.25 ng/ml



#11 alpha-Chlordane

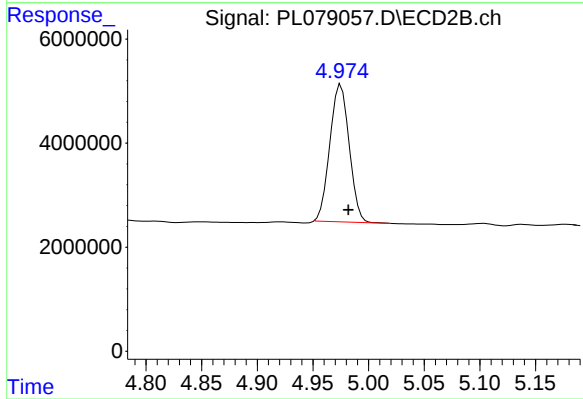
R.T.: 4.775 min
Delta R.T.: -0.012 min
Response: 802854
Conc: 0.27 ng/ml



#12 4,4'-DDE

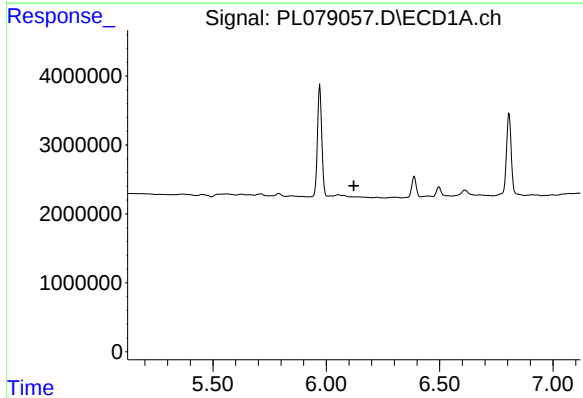
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 20960193
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



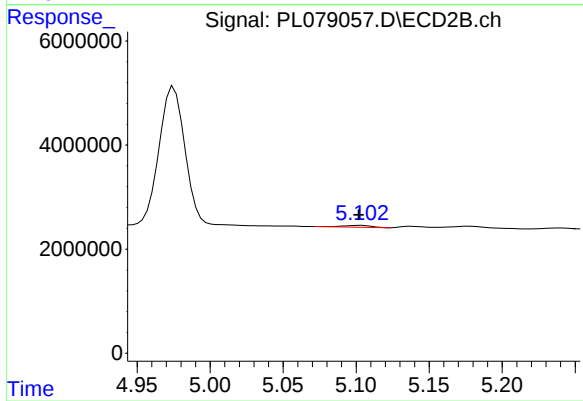
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 31895270
Conc: 11.72 ng/ml



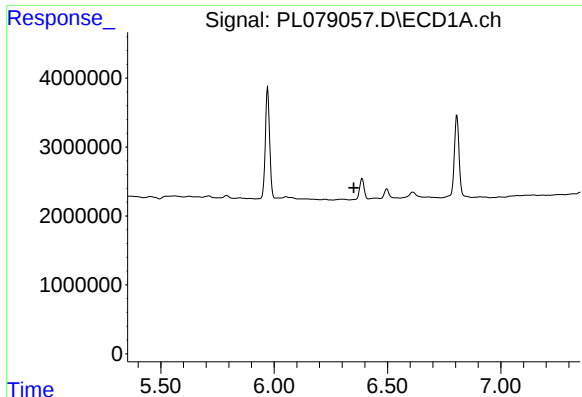
#13 Dieldrin

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



#13 Dieldrin

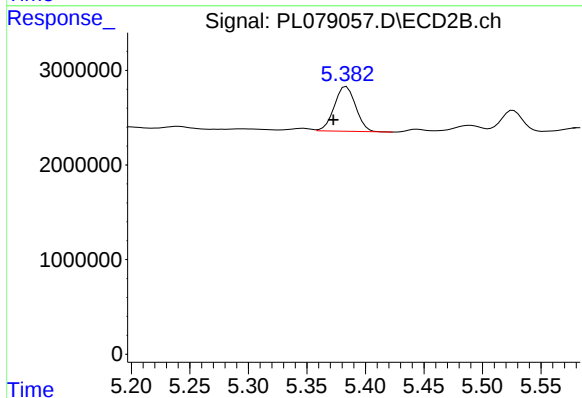
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 497844
Conc: 0.17 ng/ml



#14 Endrin

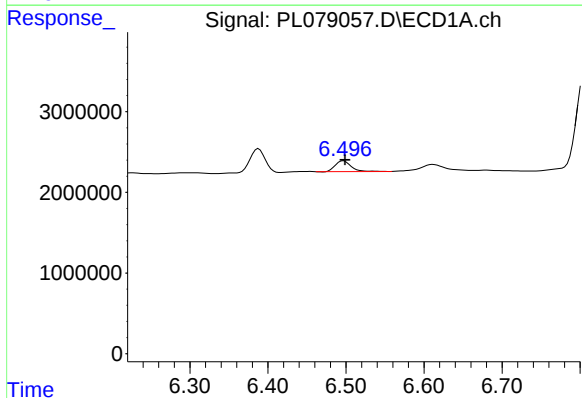
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



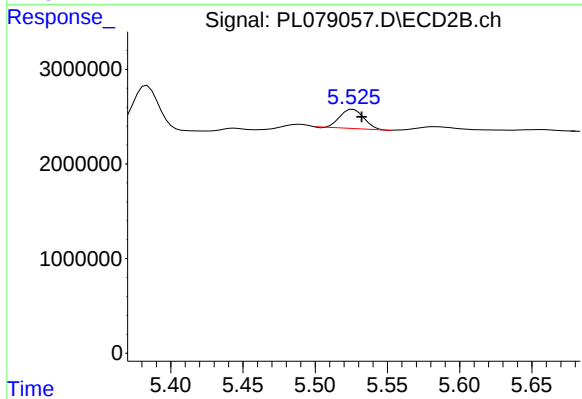
#14 Endrin

R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 6037708
Conc: 2.32 ng/ml



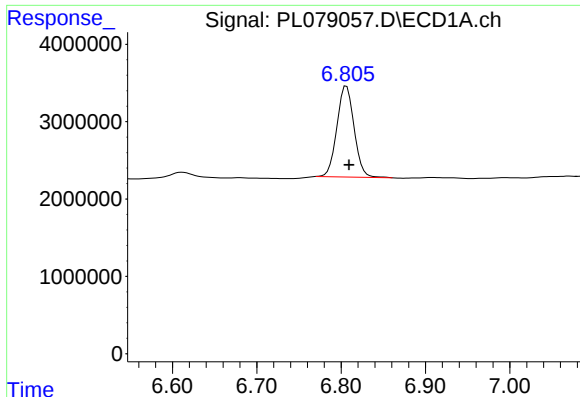
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 1854842
Conc: 1.11 ng/ml



#16 4,4'-DDD

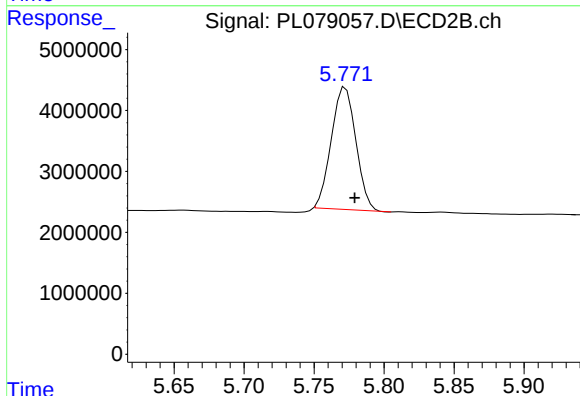
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 2318285
Conc: 1.06 ng/ml



#17 4,4'-DDT

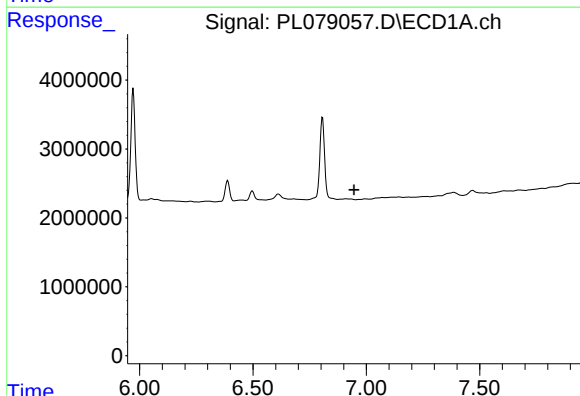
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 16668678
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



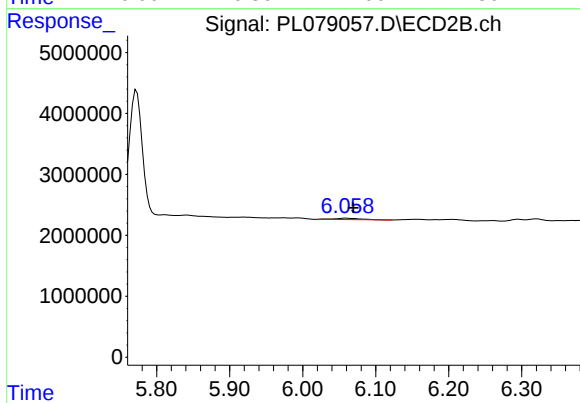
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 24493275
Conc: 11.29 ng/ml



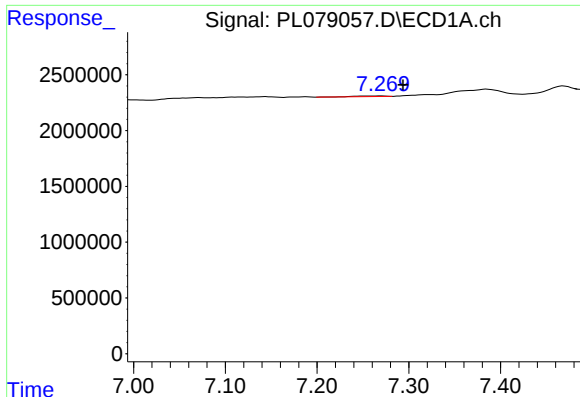
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

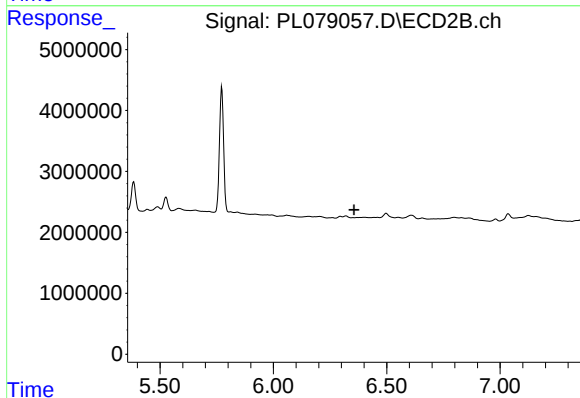
R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 572420
Conc: 0.24 ng/ml



#20 Methoxychlor

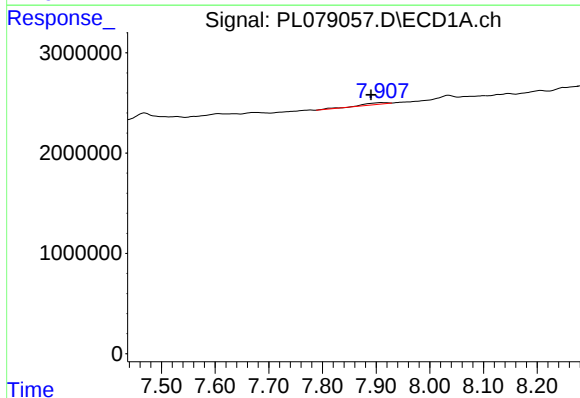
R.T.: 7.270 min
Delta R.T.: -0.024 min
Response: 123186
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



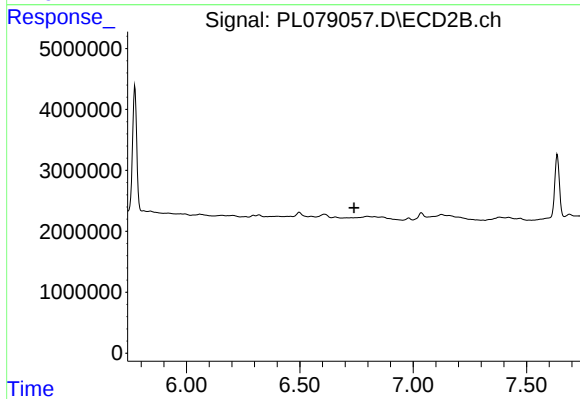
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



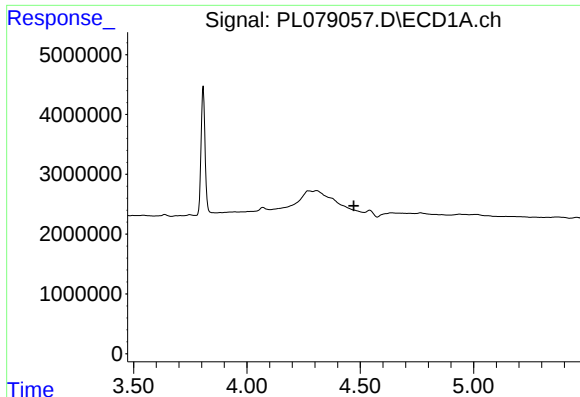
#22 Mirex

R.T.: 7.909 min
Delta R.T.: 0.019 min
Response: 540352
Conc: 0.37 ng/ml



#22 Mirex

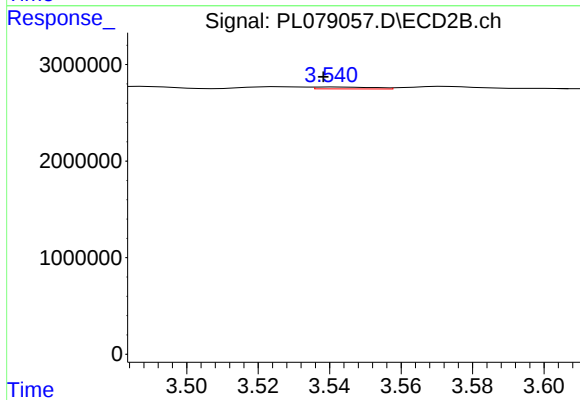
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

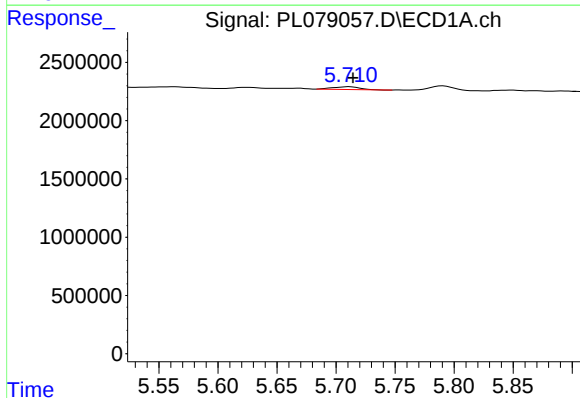
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



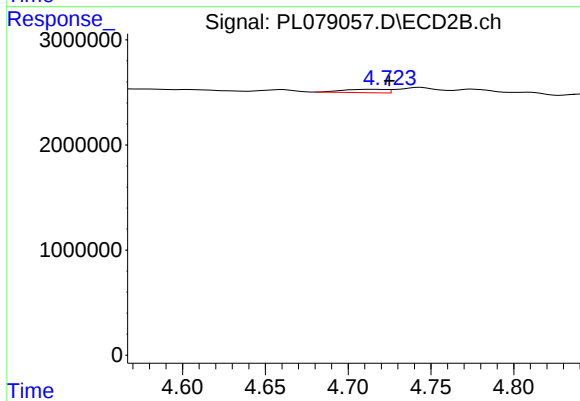
#23 Chlordane-1

R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 234295
Conc: 2.32 ng/ml



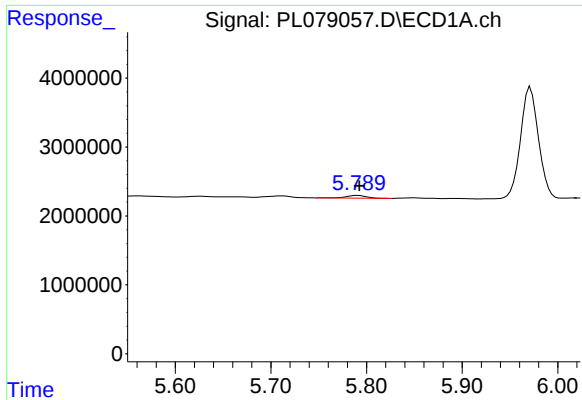
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 376511
Conc: 1.13 ng/ml



#25 Chlordane-3

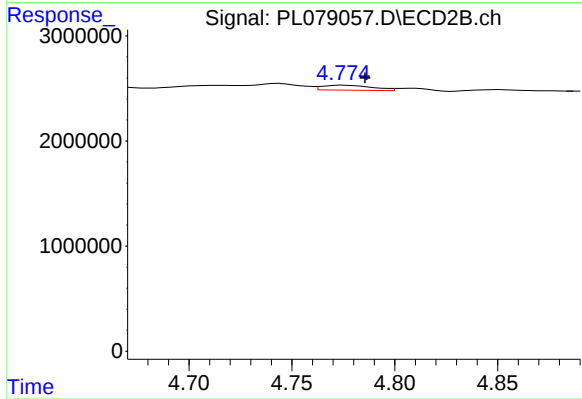
R.T.: 4.714 min
Delta R.T.: -0.011 min
Response: 605494
Conc: 1.99 ng/ml



#26 Chlordane-4

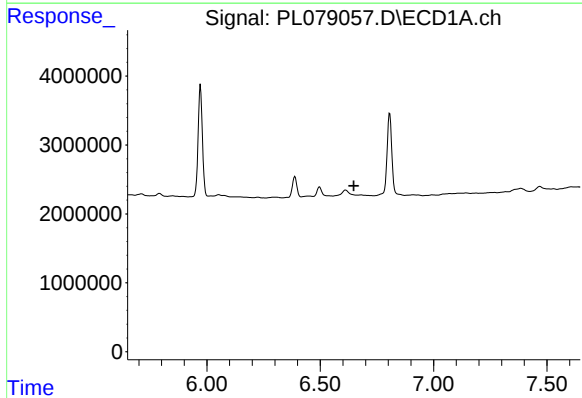
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 577725
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



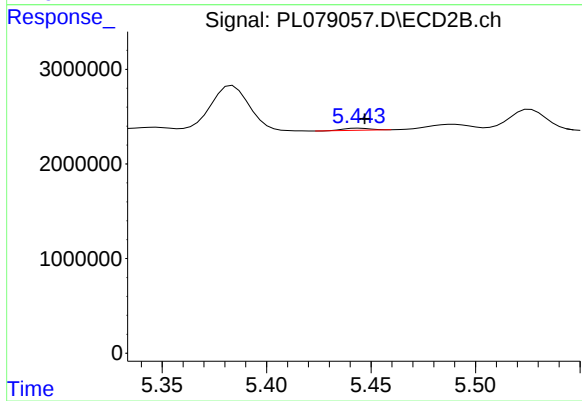
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 802854
Conc: 2.46 ng/ml



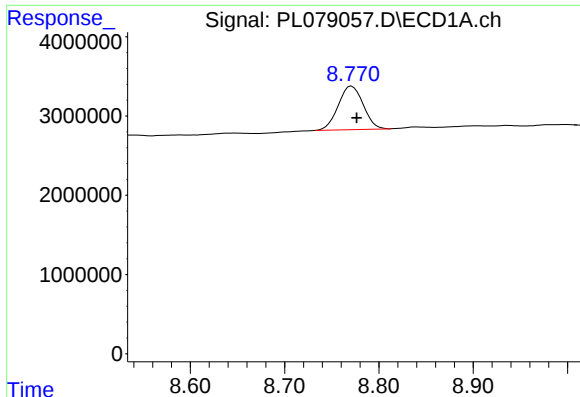
#27 Chlordane-5

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



#27 Chlordane-5

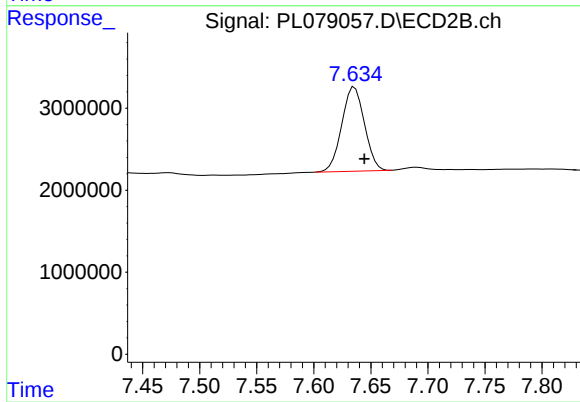
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 198661
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 10142404
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 14215996
Conc: 7.51 ng/ml