

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 16:08
 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: Nov 04 03:19:55 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	2.569	37601665	54607994	19.718	21.388
28)	SA Decachlor...	8.773	7.639	27084117	37282864	18.004	19.684
Target Compounds							
2)	A alpha-BHC	3.782	3.056	25254818	40910701	8.795	10.360
3)	MA gamma-BHC...	4.115	3.377	24165599	37722946	9.045	10.496
5)	MB Aldrin	0.000	3.997f	0	6288353	N.D.	1.796 #
6)	B beta-BHC	4.330	3.677	11468178	16902310	9.955	11.780
8)	B Heptachlo...	5.465	4.485	7302371	918776	3.440	0.305 #
10)	B gamma-Chl...	0.000	4.740f	0	8135032	N.D.	2.655 #
11)	B alpha-Chl...	5.768f	0.000	392146	0	0.169	N.D. #
12)	B 4,4'-DDE	5.970	4.977	414781	94085	0.207	0.035 #
13)	MA Dieldrin	0.000	5.098	0	2425617	N.D.	0.819 #
14)	MA Endrin	6.350	5.368	82132121	127.3E6	43.277	48.852
15)	B Endosulfa...	0.000	5.692f	0	321885	N.D.	0.141 #
16)	A 4,4'-DDD	6.497	5.529	2724915	4324662	1.635	1.969
17)	MA 4,4'-DDT	6.808	5.775	153.0E6	223.3E6	85.338	102.954
18)	B Endrin al...	6.712	5.845	1956977	3100117	1.345	1.652
20)	A Methoxychlor	7.292	6.352	203.2E6	280.6E6	220.614	247.247
21)	B Endrin ke...	7.430	6.561	4044377	10977909	2.150	4.247 #
24)	Chlordane-2	0.000	4.101	0	6272769	N.D.	58.940 #
25)	Chlordane-3	0.000	4.740f	0	8135032	N.D.	26.691 #
26)	Chlordane-4	5.768f	0.000	392146	0	0.955	N.D. #

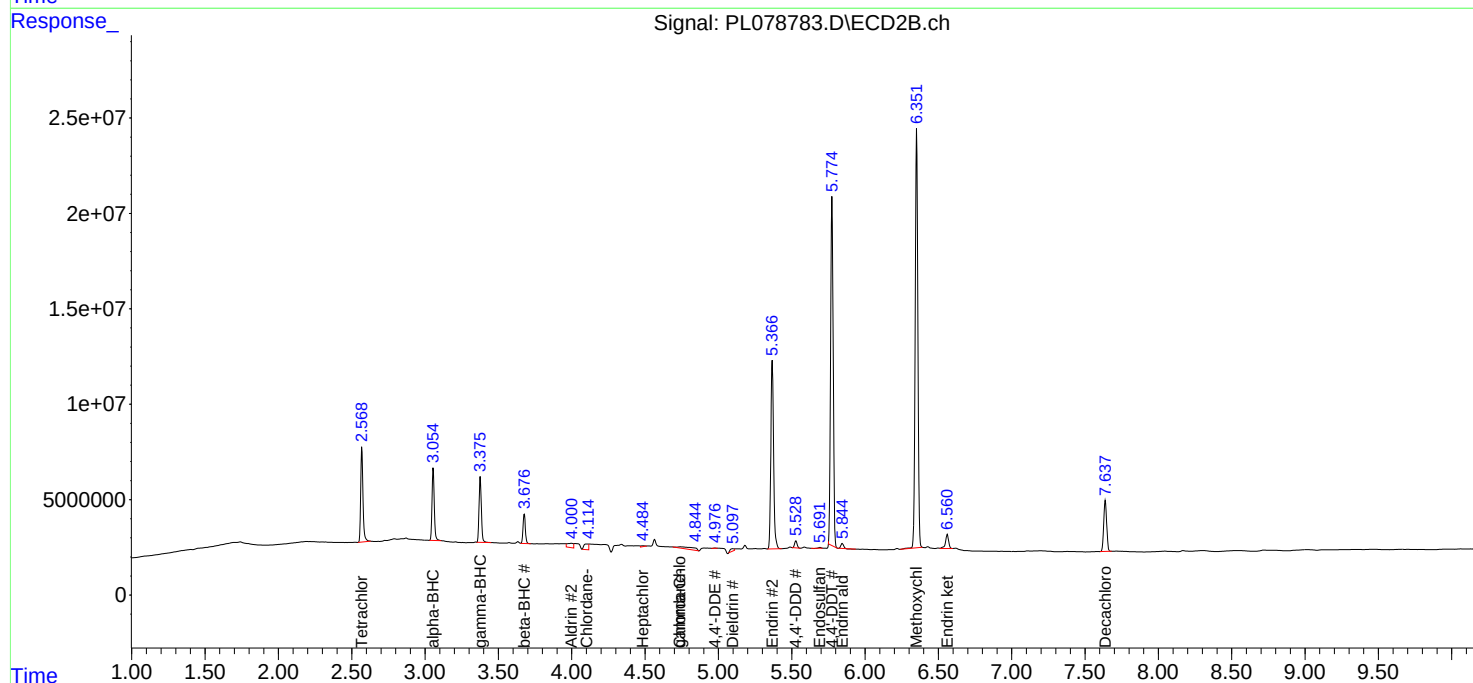
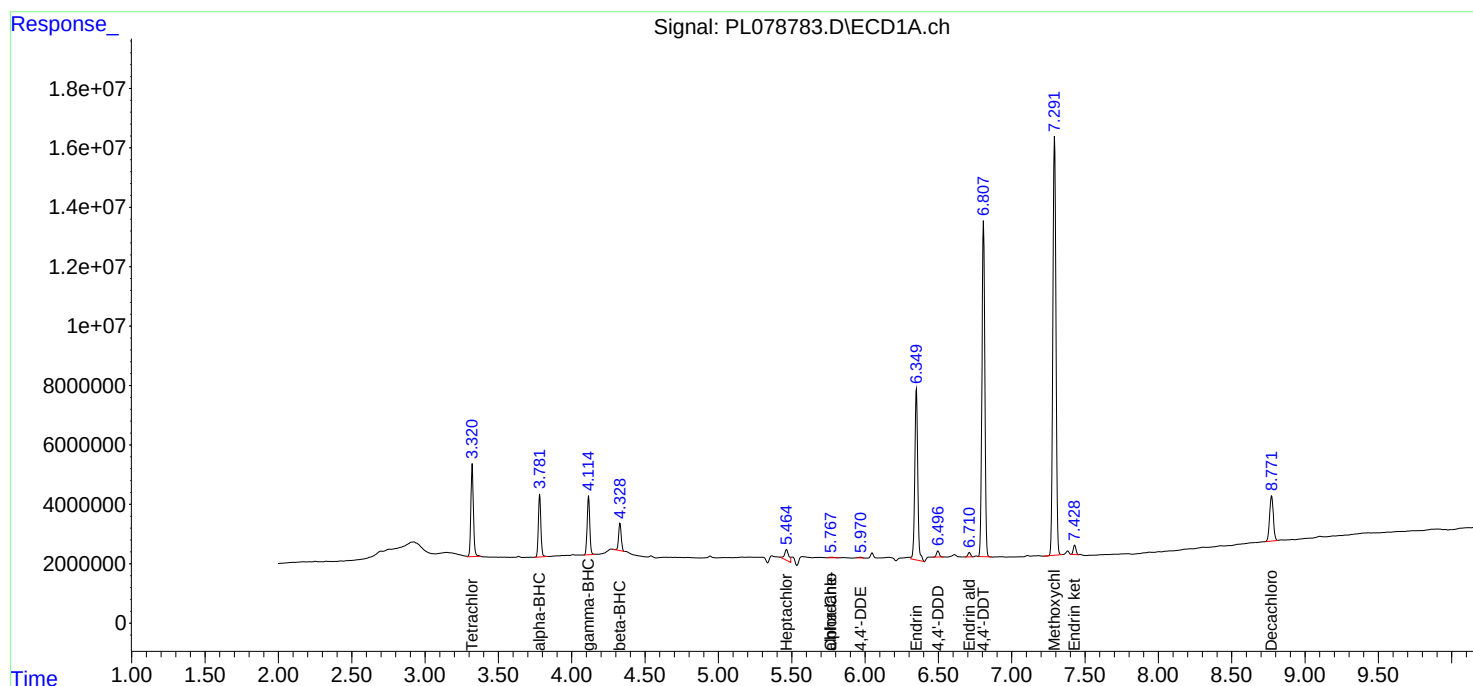
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

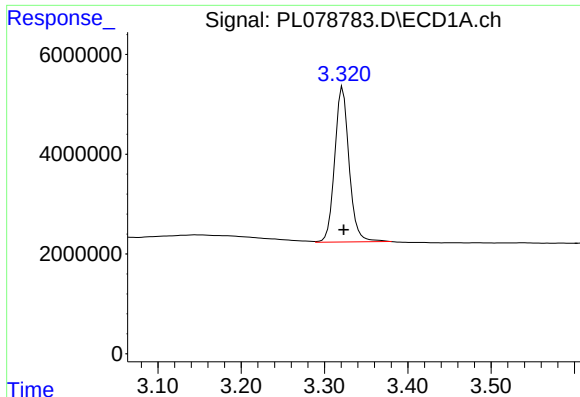
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078783.D
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Acq On : 03 Nov 2022 16:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:19:55 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

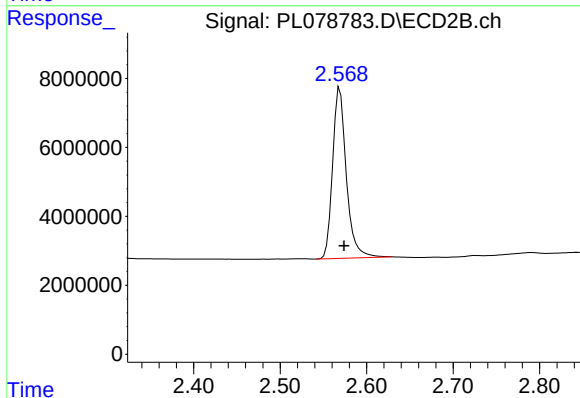




#1 Tetrachloro-m-xylene

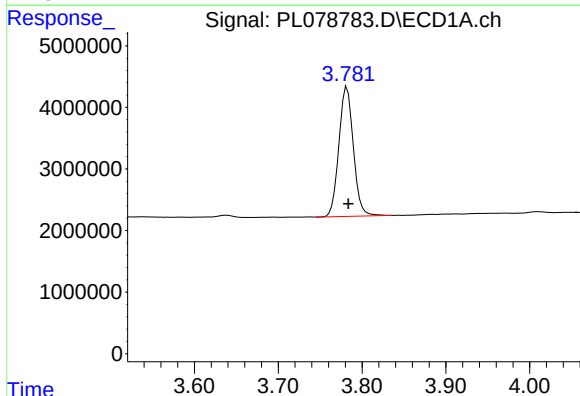
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 37601665
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



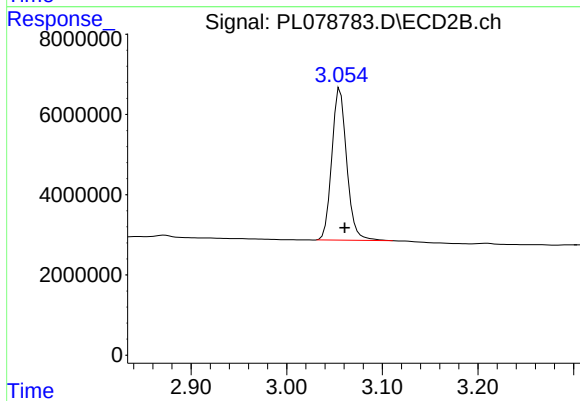
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 54607994
Conc: 21.39 ng/ml



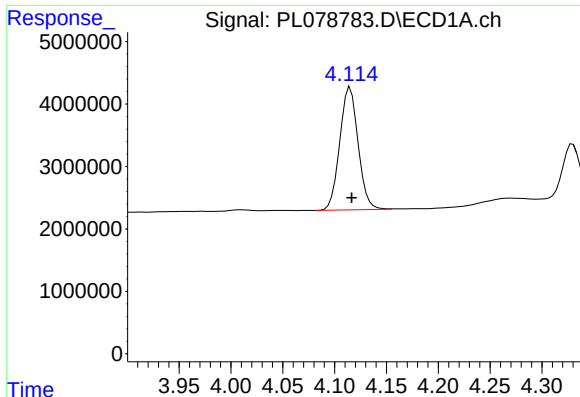
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 25254818
Conc: 8.80 ng/ml



#2 alpha-BHC

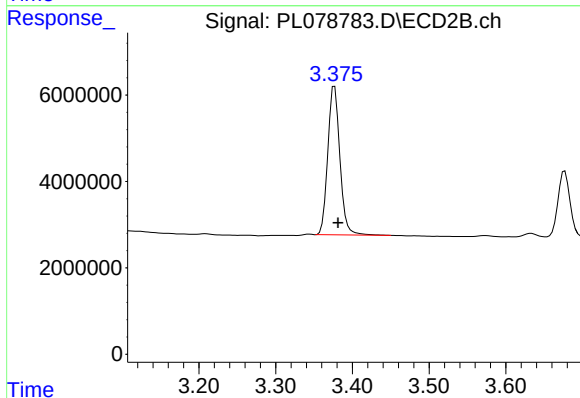
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 40910701
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

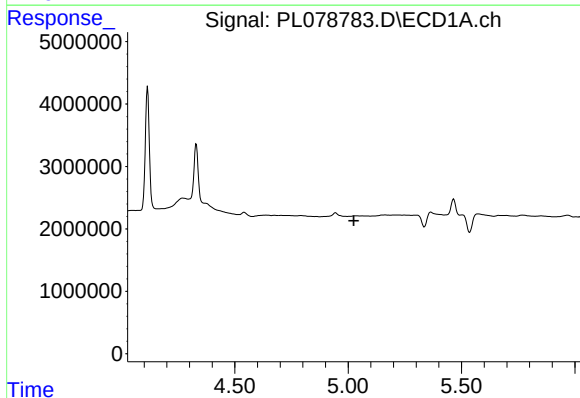
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 24165599
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



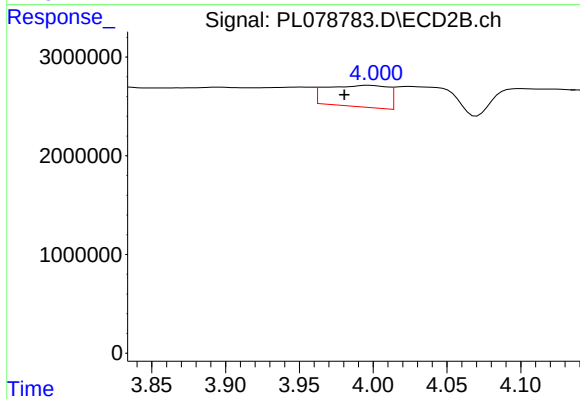
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 37722946
Conc: 10.50 ng/ml



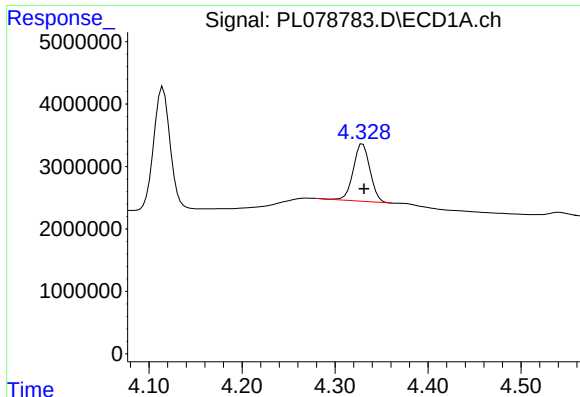
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

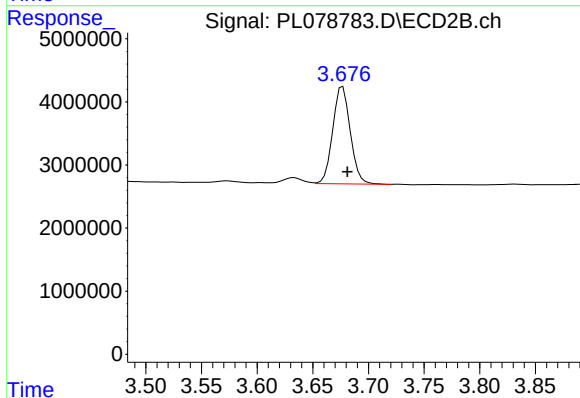
R.T.: 3.997 min
Delta R.T.: 0.016 min
Response: 6288353
Conc: 1.80 ng/ml



#6 beta-BHC

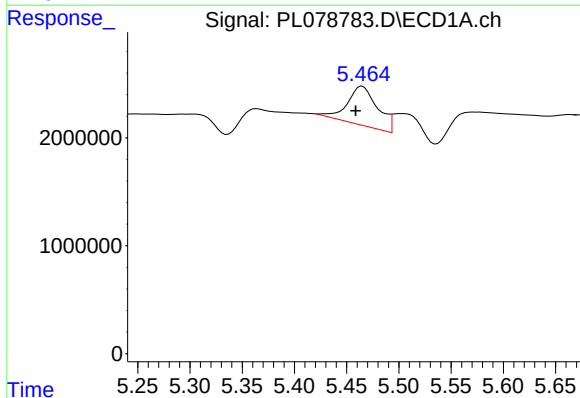
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 11468178
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



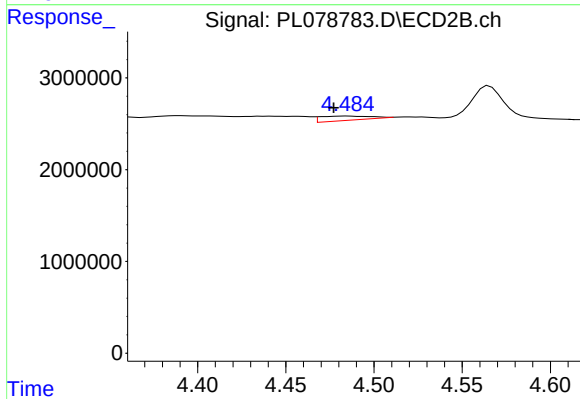
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 16902310
Conc: 11.78 ng/ml



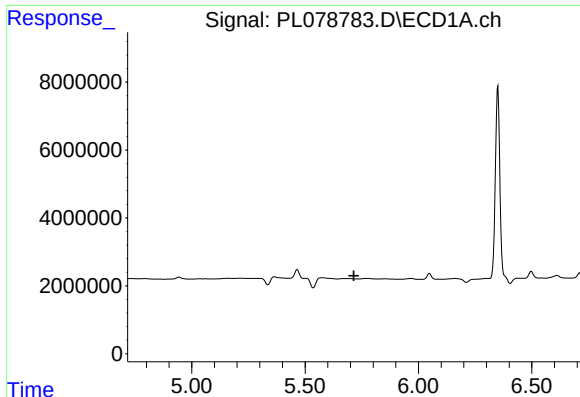
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 7302371
Conc: 3.44 ng/ml



#8 Heptachlor epoxide

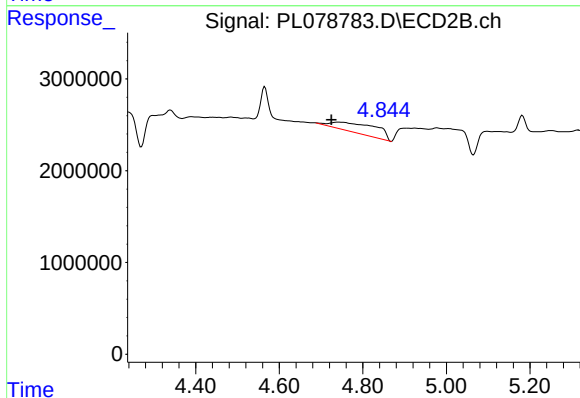
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 918776
Conc: 0.30 ng/ml



#10 gamma-Chlordane

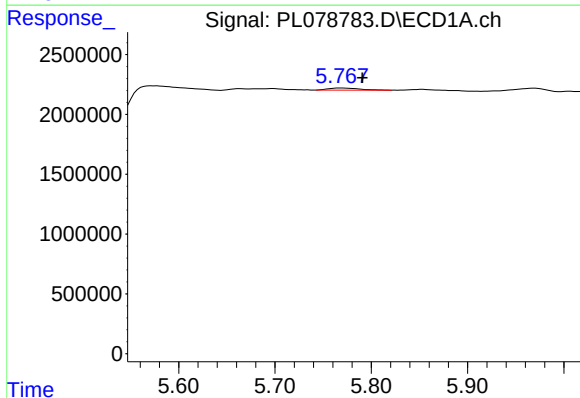
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



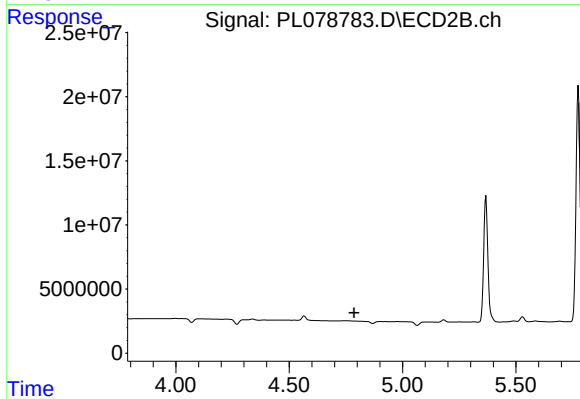
#10 gamma-Chlordane

R.T.: 4.740 min
Delta R.T.: 0.015 min
Response: 8135032
Conc: 2.65 ng/ml



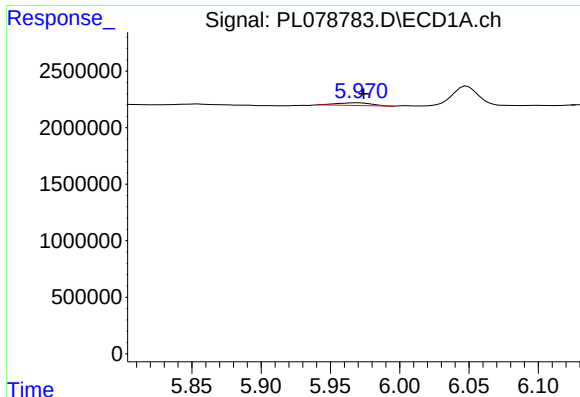
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.023 min
Response: 392146
Conc: 0.17 ng/ml



#11 alpha-Chlordane

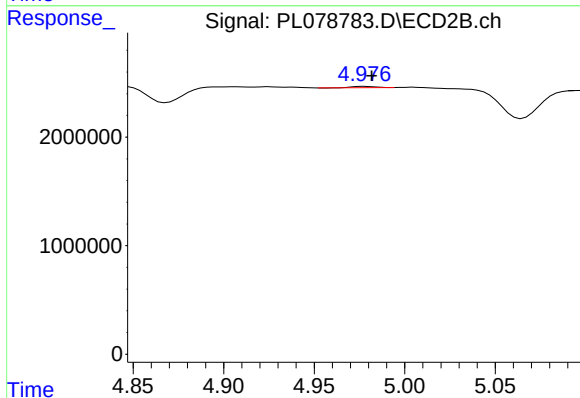
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

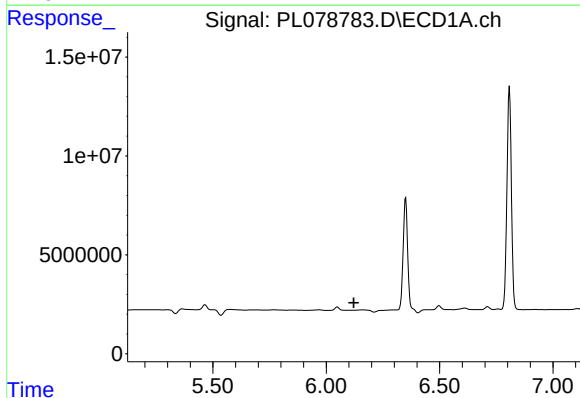
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 414781
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



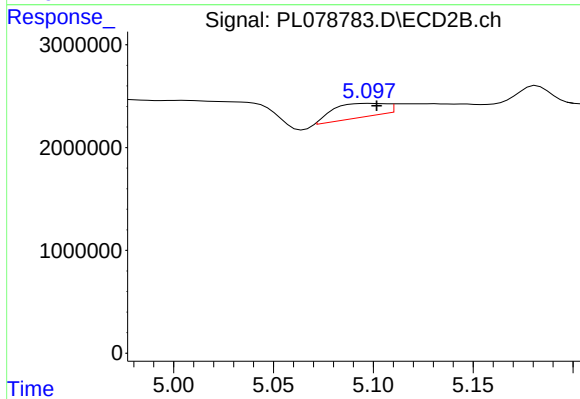
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 94085
Conc: 0.03 ng/ml



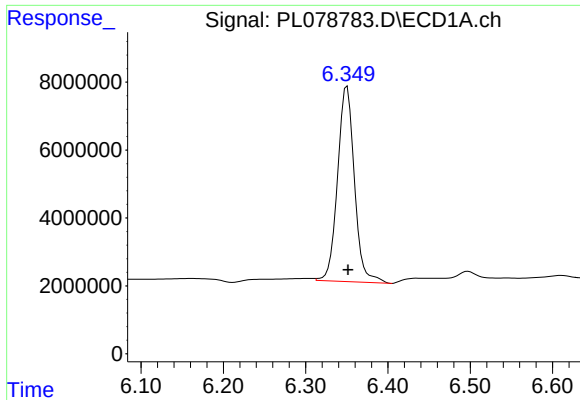
#13 Dieldrin

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



#13 Dieldrin

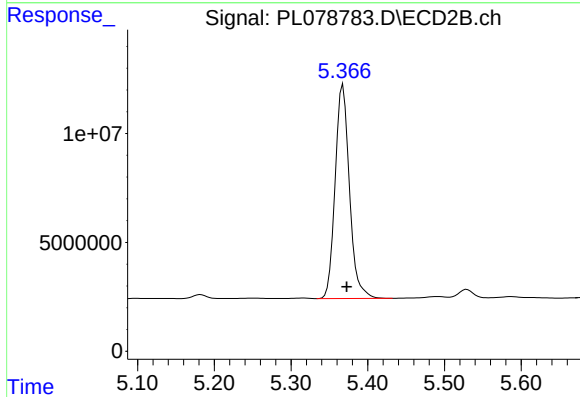
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 2425617
Conc: 0.82 ng/ml



#14 Endrin

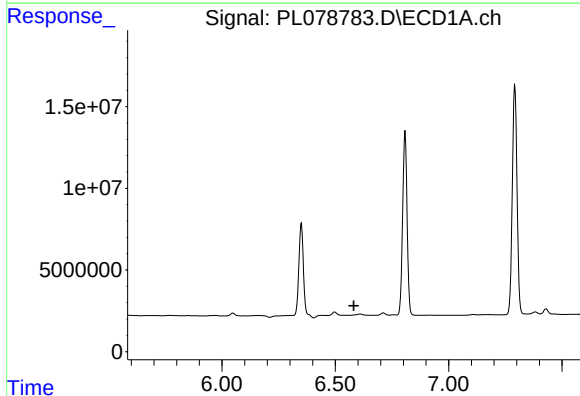
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 82132121
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



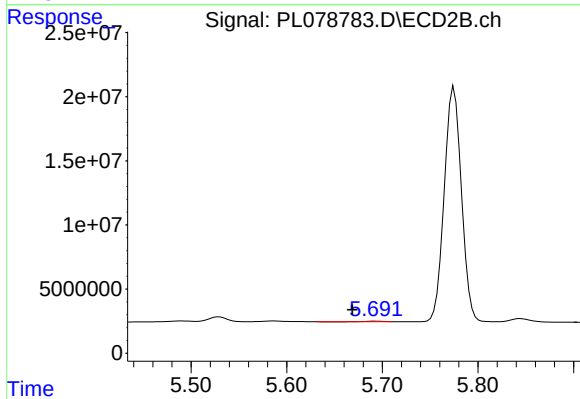
#14 Endrin

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 127270980
Conc: 48.85 ng/ml



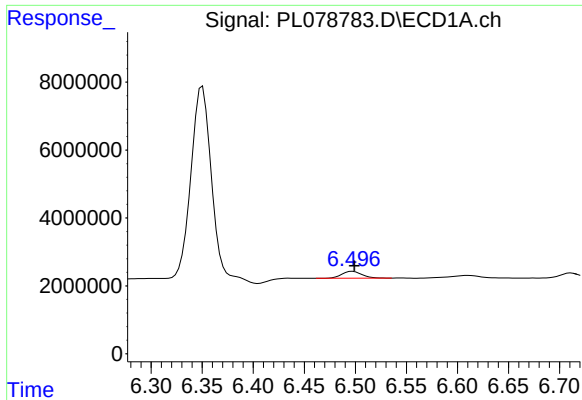
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#15 Endosulfan II

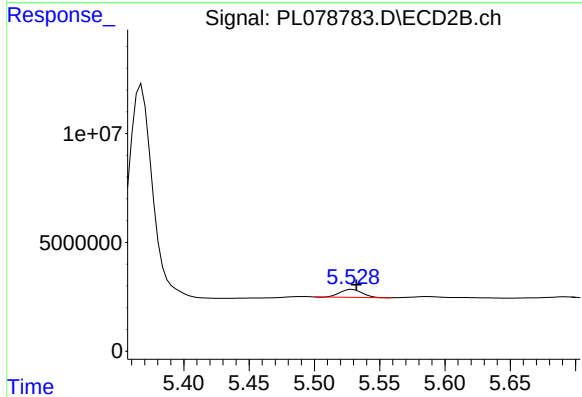
R.T.: 5.692 min
Delta R.T.: 0.024 min
Response: 321885
Conc: 0.14 ng/ml



#16 4,4'-DDD

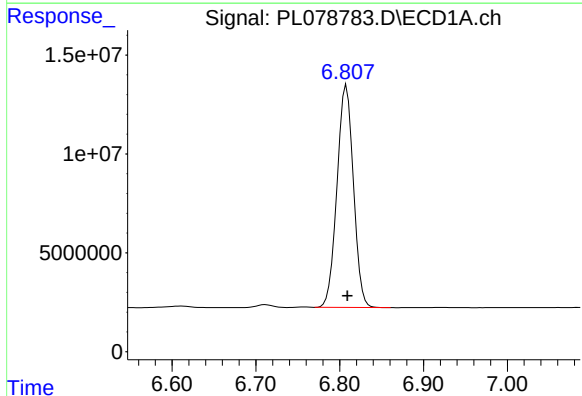
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 2724915
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



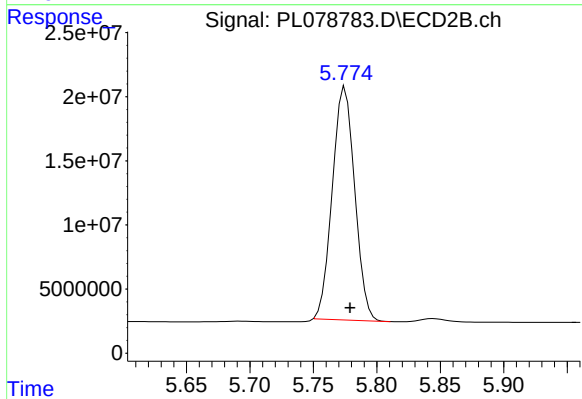
#16 4,4'-DDD

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 4324662
Conc: 1.97 ng/ml



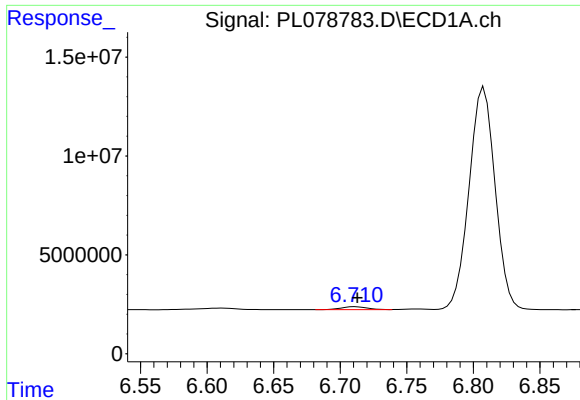
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 152954115
Conc: 85.34 ng/ml



#17 4,4'-DDT

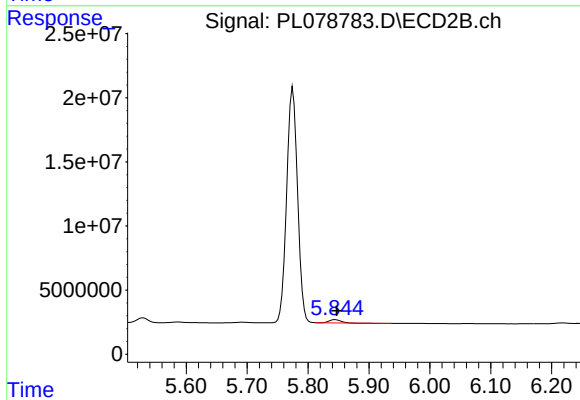
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 223320712
Conc: 102.95 ng/ml



#18 Endrin aldehyde

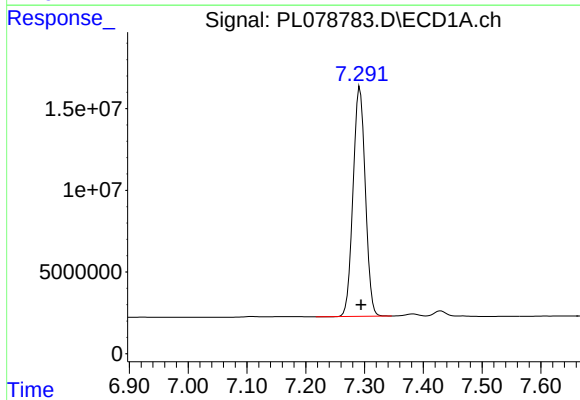
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 1956977
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



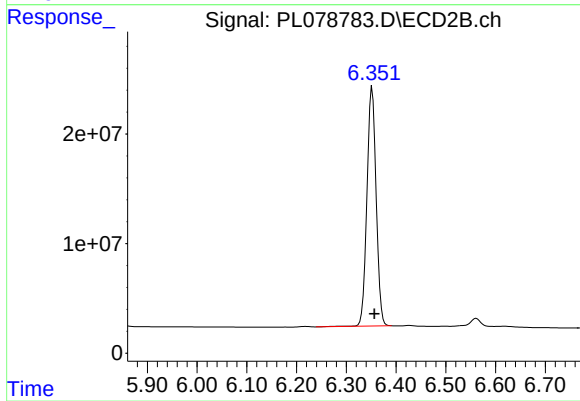
#18 Endrin aldehyde

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 3100117
Conc: 1.65 ng/ml



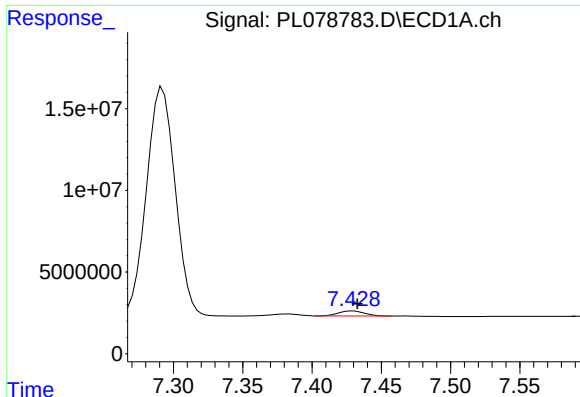
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 203160389
Conc: 220.61 ng/ml



#20 Methoxychlor

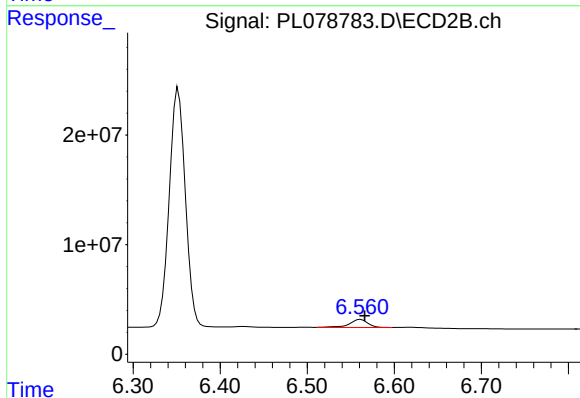
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 280574857
Conc: 247.25 ng/ml



#21 Endrin ketone

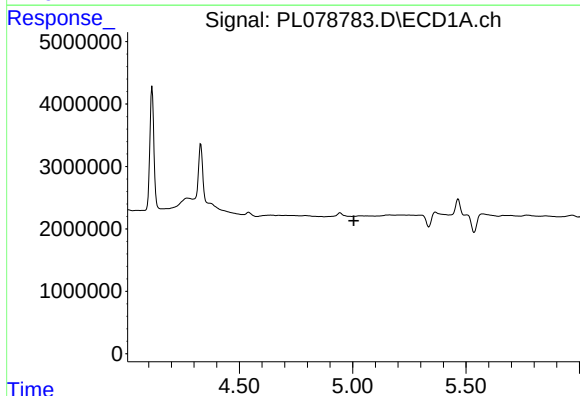
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 4044377
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



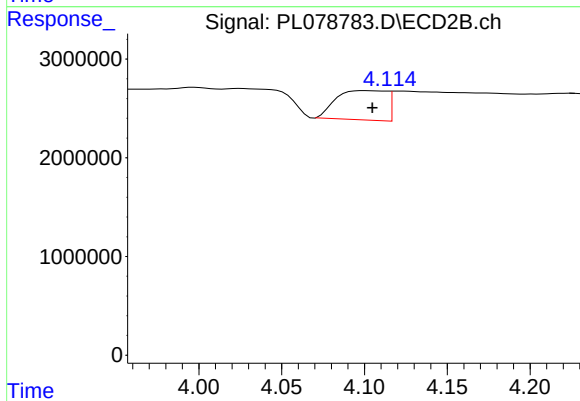
#21 Endrin ketone

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 10977909
Conc: 4.25 ng/ml



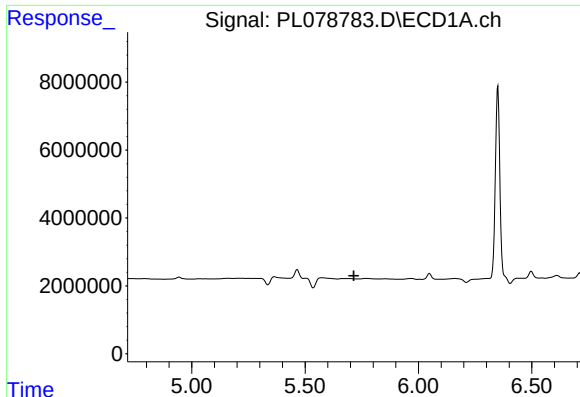
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

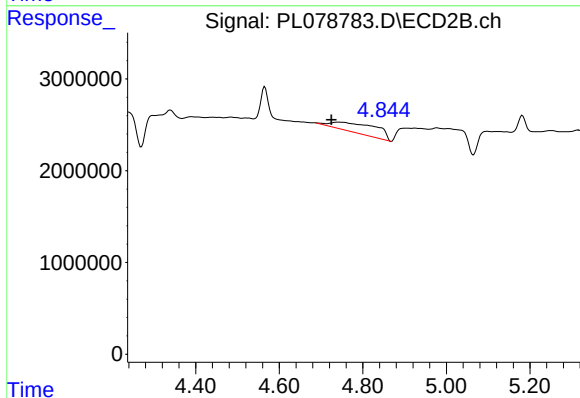
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 6272769
Conc: 58.94 ng/ml



#25 Chlordane-3

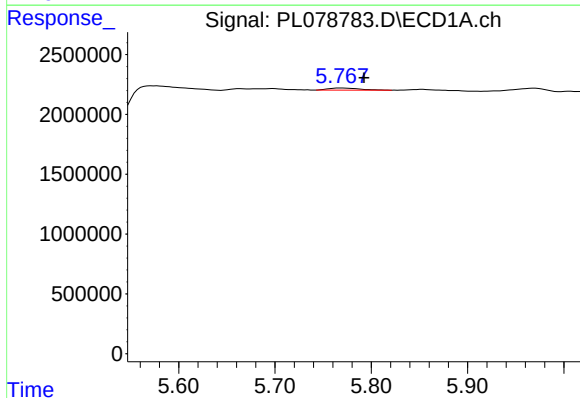
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



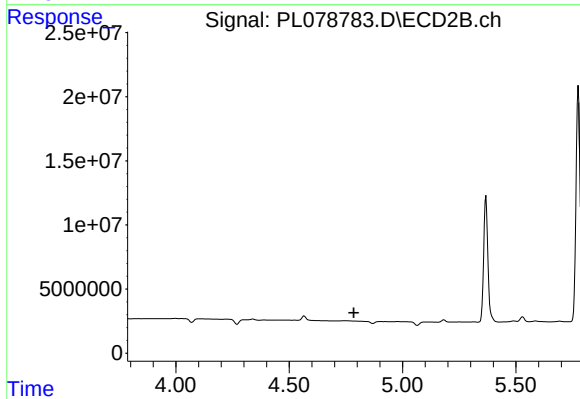
#25 Chlordane-3

R.T.: 4.740 min
Delta R.T.: 0.015 min
Response: 8135032
Conc: 26.69 ng/ml



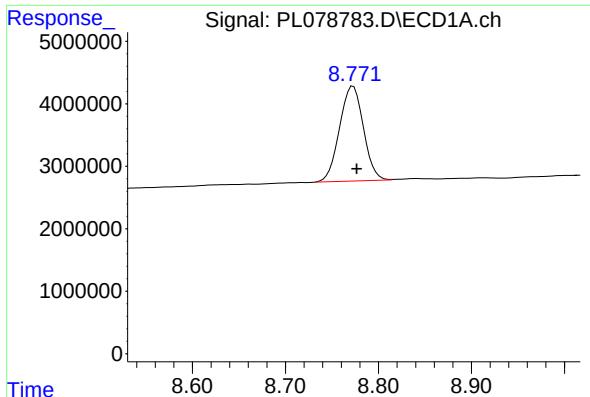
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.024 min
Response: 392146
Conc: 0.96 ng/ml



#26 Chlordane-4

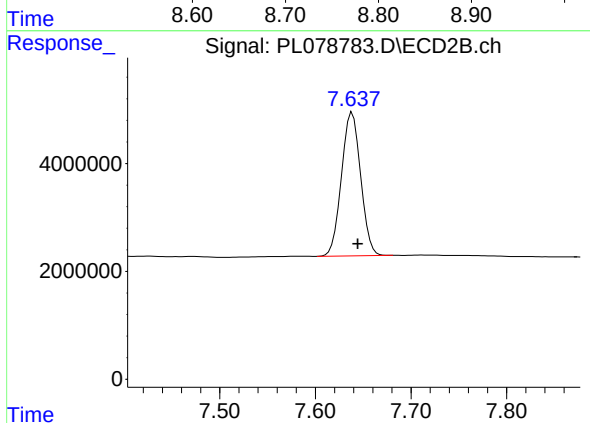
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 27084117
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 37282864
Conc: 19.68 ng/ml