

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 10:02
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:14:02 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...	3.332	2.571	37953560	50563958	19.902	19.804
28)	SA Decachlor...	8.788	7.647	31439501	38353894	20.899	20.249
Target Compounds							
2)	A alpha-BHC	3.794	3.059	26073318	37984690	9.080	9.619
3)	MA gamma-BHC...	4.127	3.380	25581614	35153763	9.575	9.781
4)	MA Heptachlor	0.000	3.681f	0	16628559	N.D.	4.795 #
6)	B beta-BHC	4.342	3.681	10685858	16628559	9.276	11.589
7)	B delta-BHC	4.552f	0.000	1282367	0	0.563	N.D. #
8)	B Heptachlo...	5.478f	4.484	950894	306888	0.448	0.102 #
11)	B alpha-Chl...	5.785	0.000	246801	0	0.107	N.D. #
12)	B 4,4'-DDE	5.987	4.986	233872	129357	0.117	0.048 #
13)	MA Dieldrin	0.000	5.092	0	186635	N.D.	0.063 #
14)	MA Endrin	6.363	5.374	89794573	120.0E6	47.315	46.078
15)	B Endosulfa...	6.604f	0.000	194095	0	0.103	N.D. #
16)	A 4,4'-DDD	6.511	5.535	2001120	2206145	1.200	1.004
17)	MA 4,4'-DDT	6.820	5.782	186.0E6	220.1E6	103.784	101.470
18)	B Endrin al...	6.724	5.851	2455828	1594666	1.688	0.850 #
19)	B Endosulfa...	0.000	6.071	0	153352	N.D.	0.064 #
20)	A Methoxychlor	7.305	6.360	238.6E6	260.9E6	259.058	229.902
21)	B Endrin ke...	7.443	6.569	4508745	9206199	2.396	3.562 #
22)	Mirex	0.000	6.721f	0	234130	N.D.	0.119 #
26)	Chlordane-4	5.785	0.000	246801	0	0.601	N.D. #

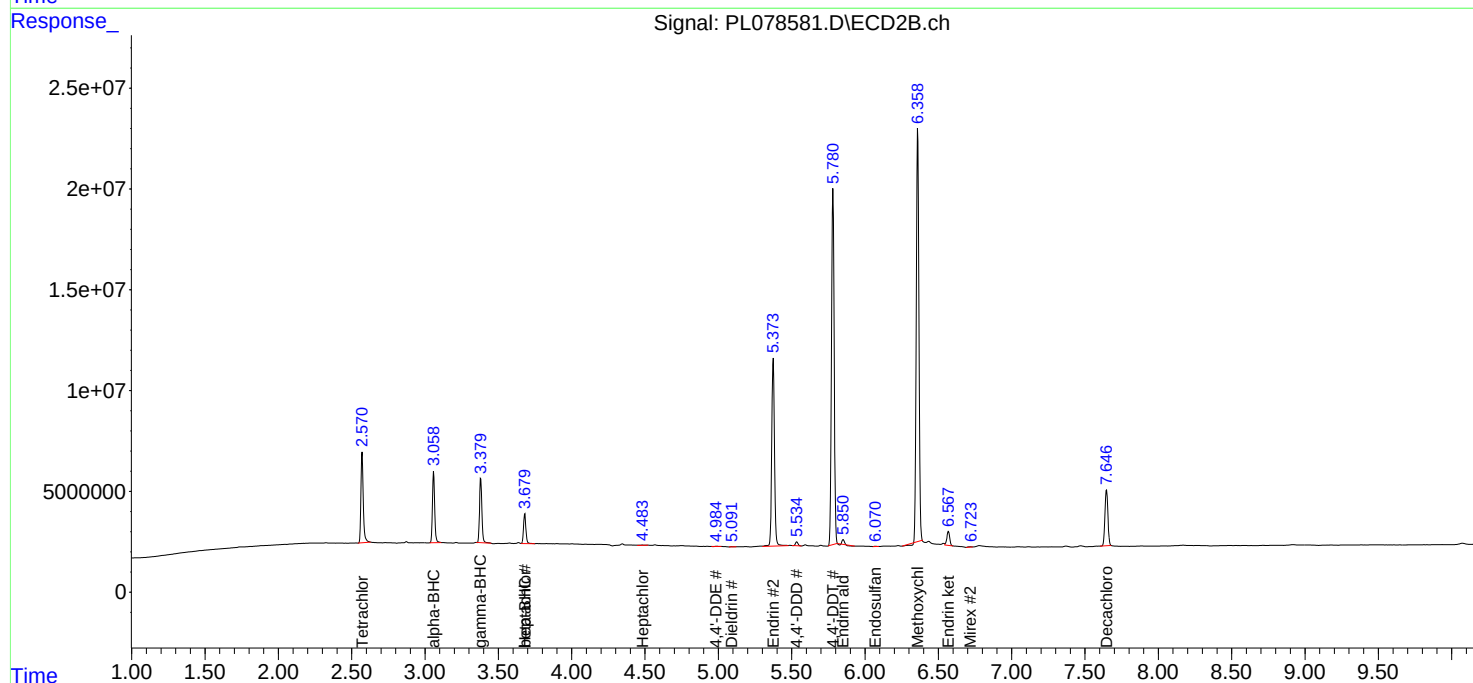
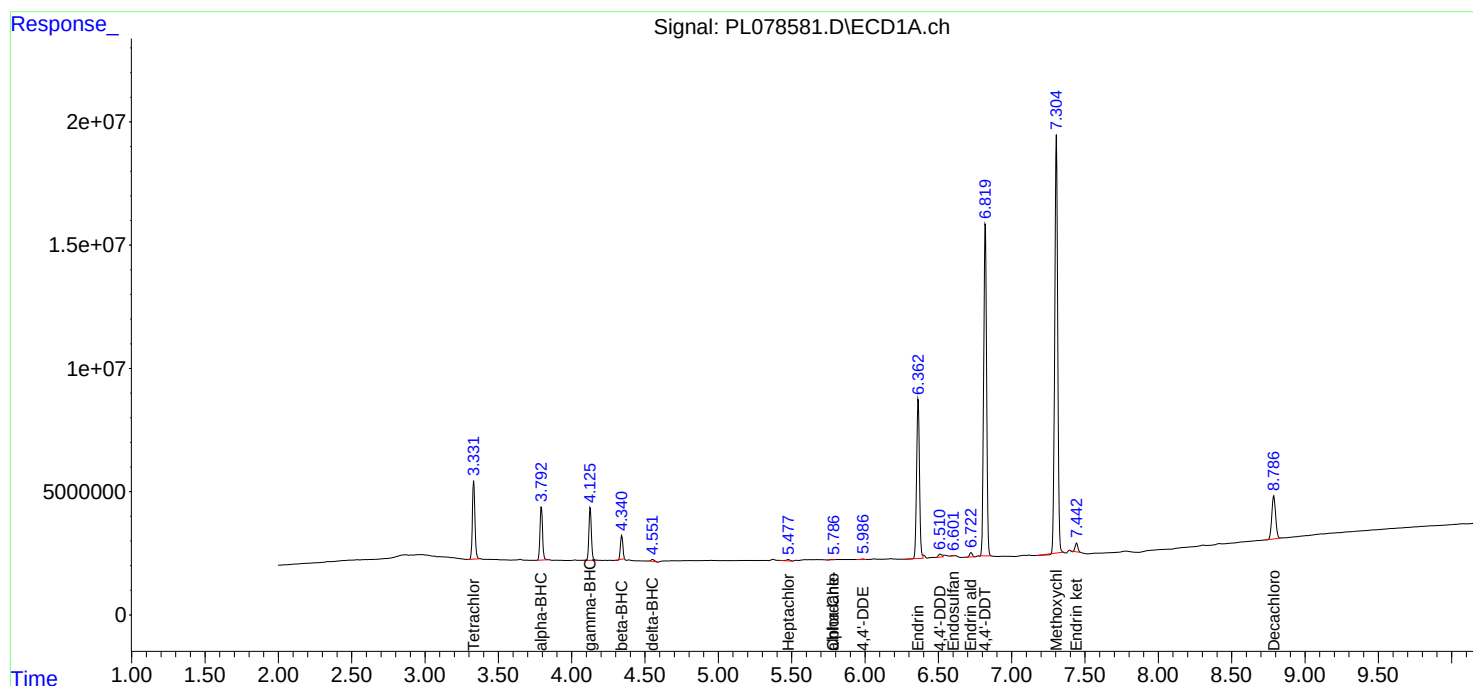
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

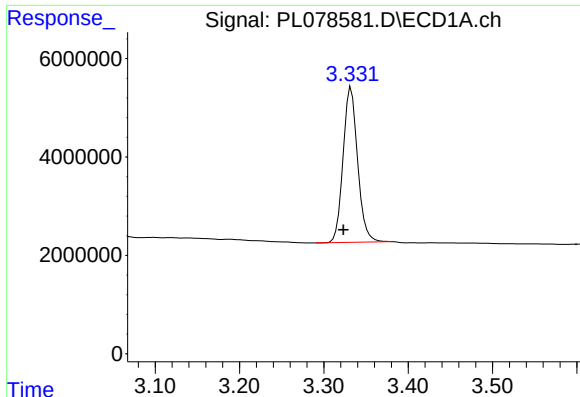
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 10:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:14:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

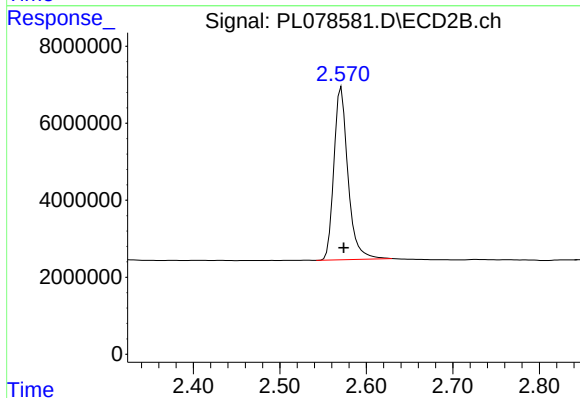




#1 Tetrachloro-m-xylene

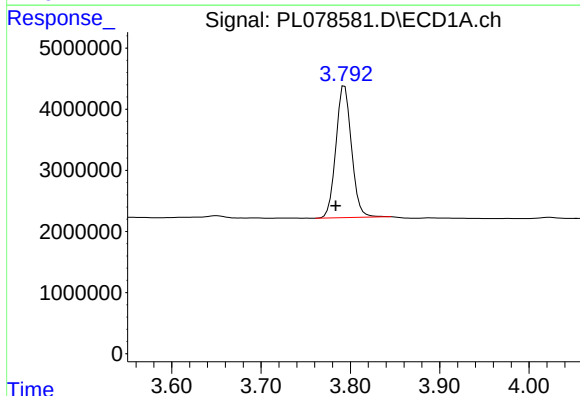
R.T.: 3.332 min
Delta R.T.: 0.009 min
Response: 37953560
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



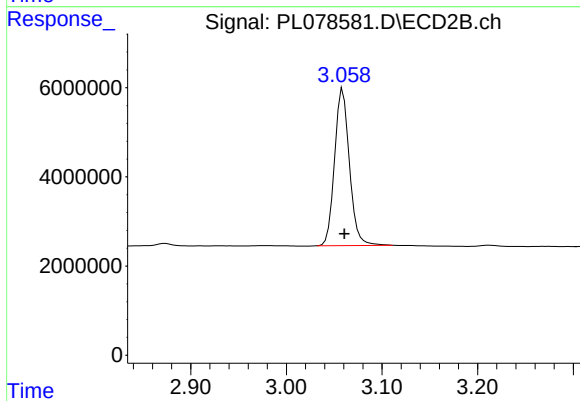
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 50563958
Conc: 19.80 ng/ml



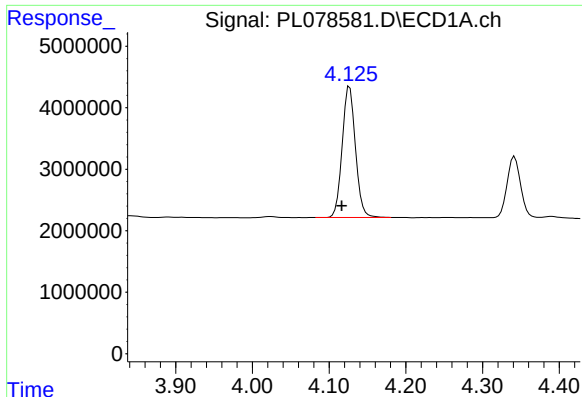
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.010 min
Response: 26073318
Conc: 9.08 ng/ml



#2 alpha-BHC

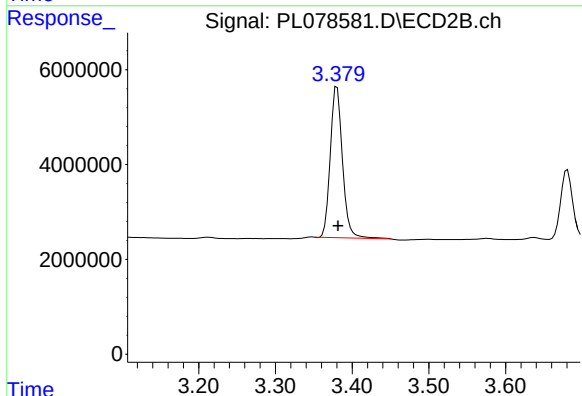
R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 37984690
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

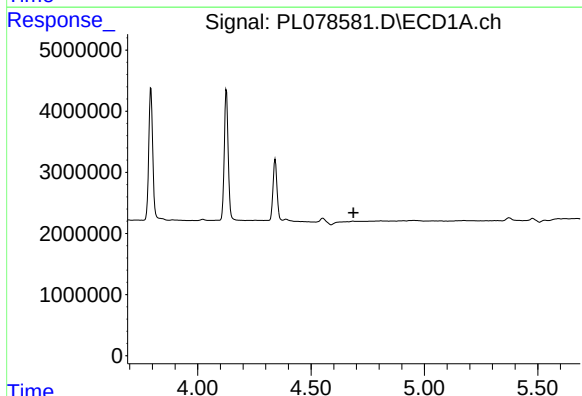
R.T.: 4.127 min
Delta R.T.: 0.010 min
Response: 25581614
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



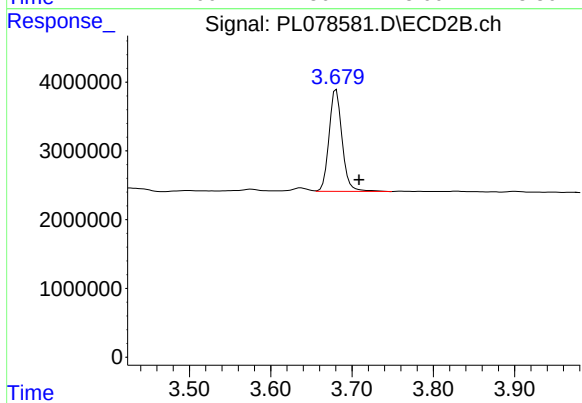
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 35153763
Conc: 9.78 ng/ml



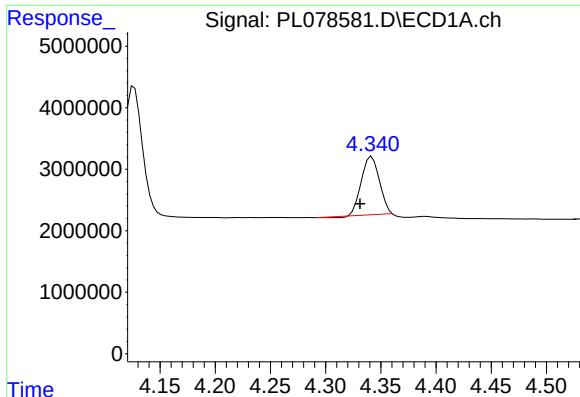
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

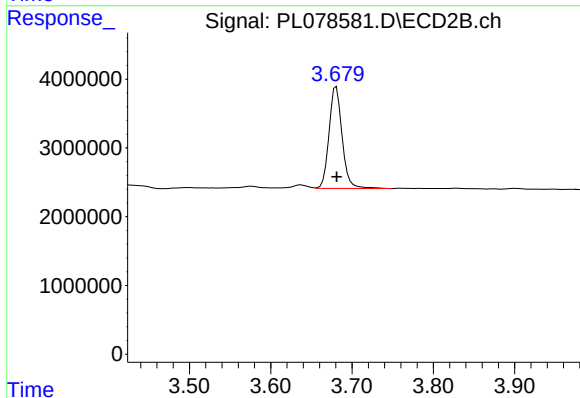
R.T.: 3.681 min
Delta R.T.: -0.028 min
Response: 16628559
Conc: 4.80 ng/ml



#6 beta-BHC

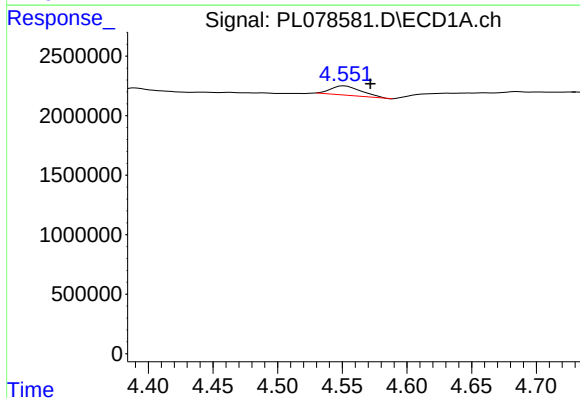
R.T.: 4.342 min
Delta R.T.: 0.011 min
Response: 10685858
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



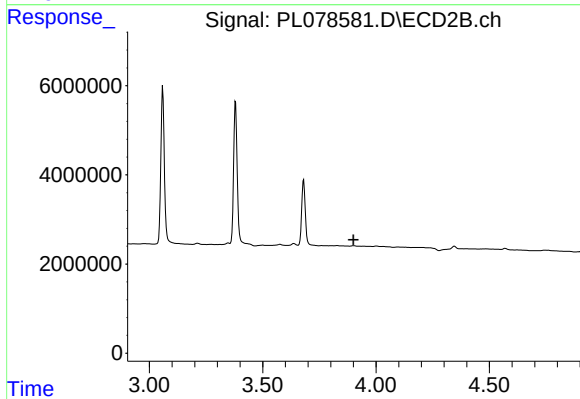
#6 beta-BHC

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 16628559
Conc: 11.59 ng/ml



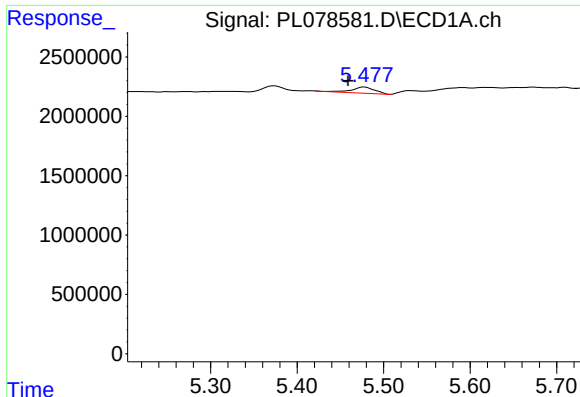
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.020 min
Response: 1282367
Conc: 0.56 ng/ml



#7 delta-BHC

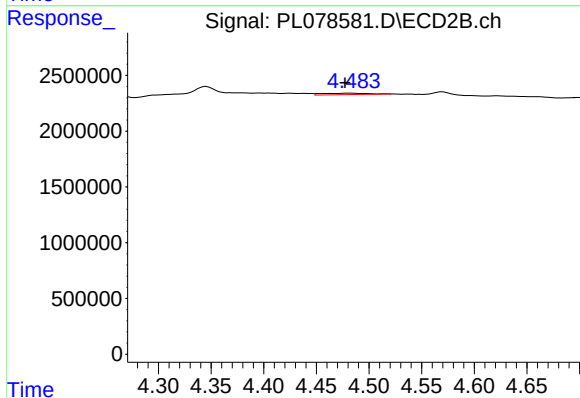
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

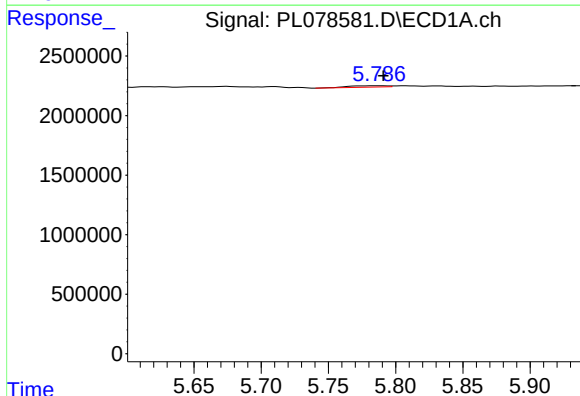
R.T.: 5.478 min
Delta R.T.: 0.019 min
Response: 950894
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



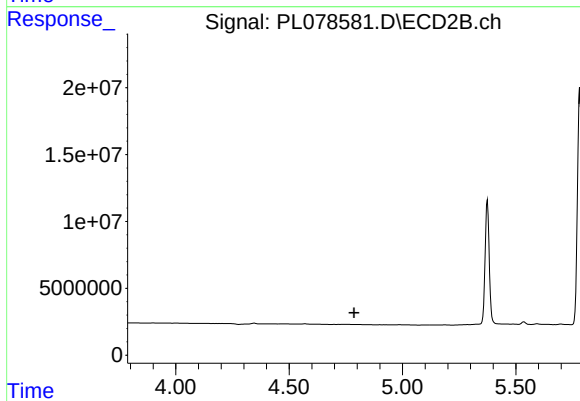
#8 Heptachlor epoxide

R.T.: 4.484 min
Delta R.T.: 0.007 min
Response: 306888
Conc: 0.10 ng/ml



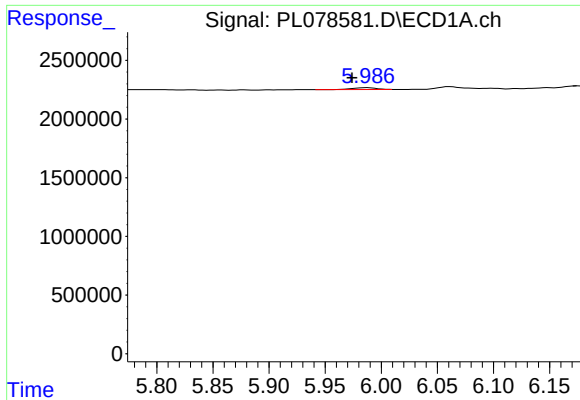
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 246801
Conc: 0.11 ng/ml



#11 alpha-Chlordane

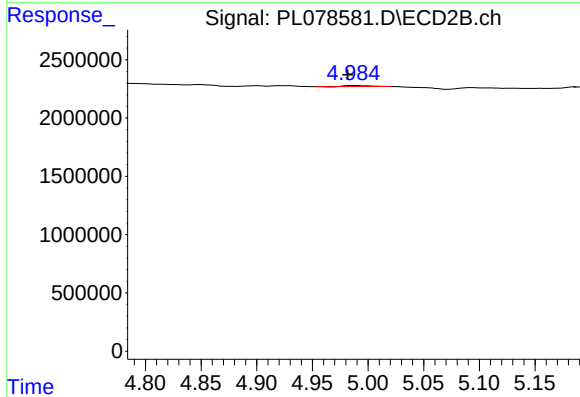
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

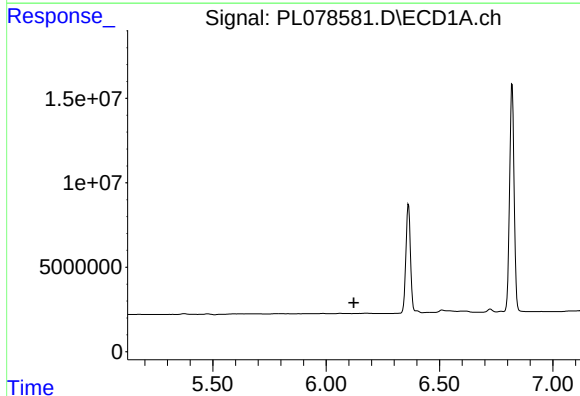
R.T.: 5.987 min
Delta R.T.: 0.013 min
Response: 233872
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



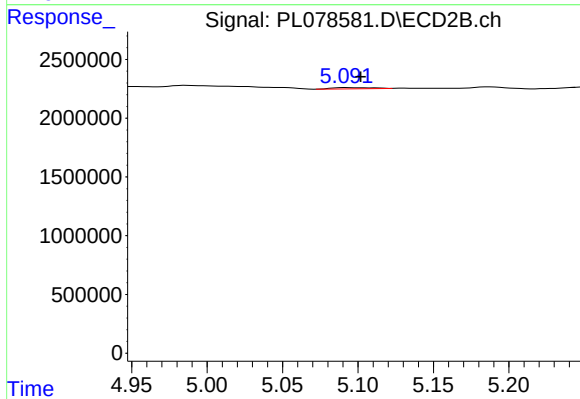
#12 4,4'-DDE

R.T.: 4.986 min
Delta R.T.: 0.004 min
Response: 129357
Conc: 0.05 ng/ml



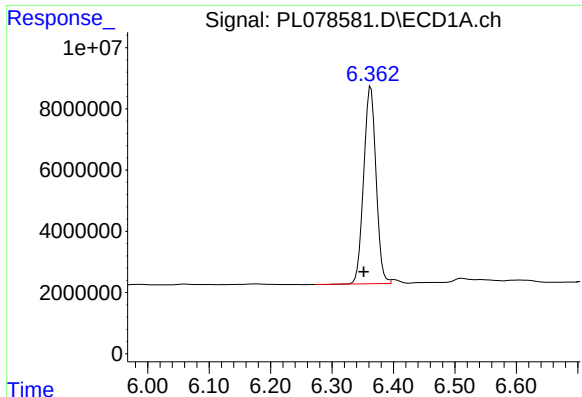
#13 Dieldrin

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



#13 Dieldrin

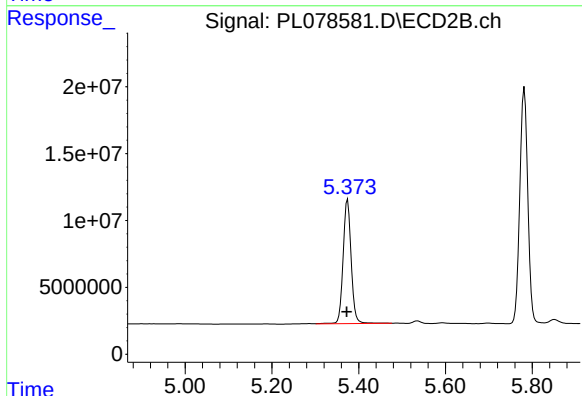
R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 186635
Conc: 0.06 ng/ml



#14 Endrin

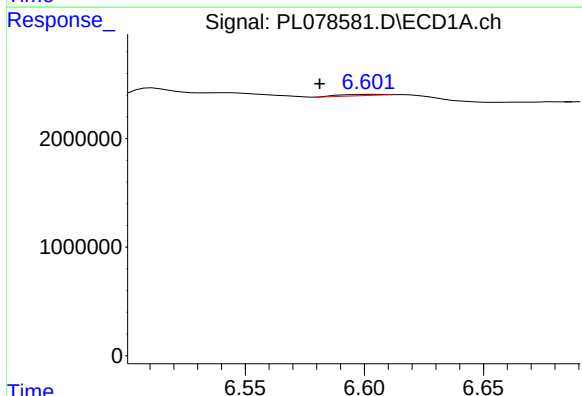
R.T.: 6.363 min
Delta R.T.: 0.012 min
Response: 89794573
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



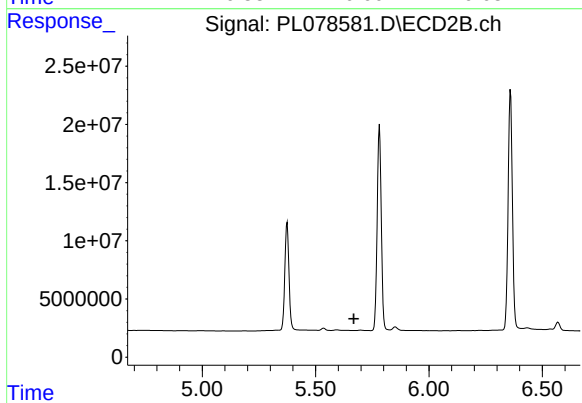
#14 Endrin

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 120044709
Conc: 46.08 ng/ml



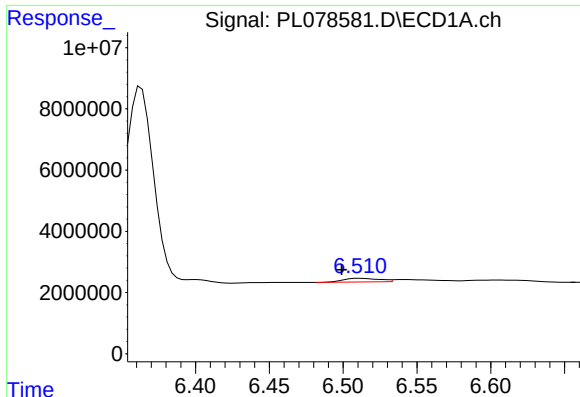
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: 0.023 min
Response: 194095
Conc: 0.10 ng/ml



#15 Endosulfan II

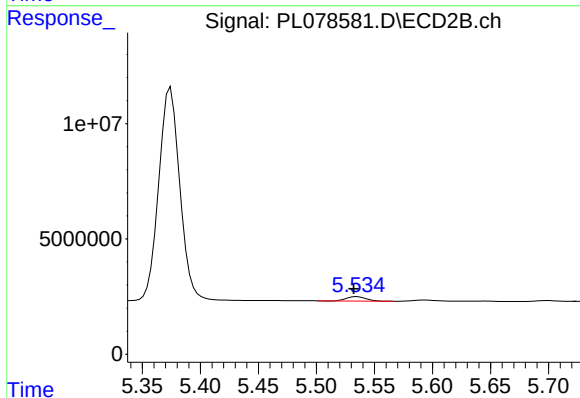
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

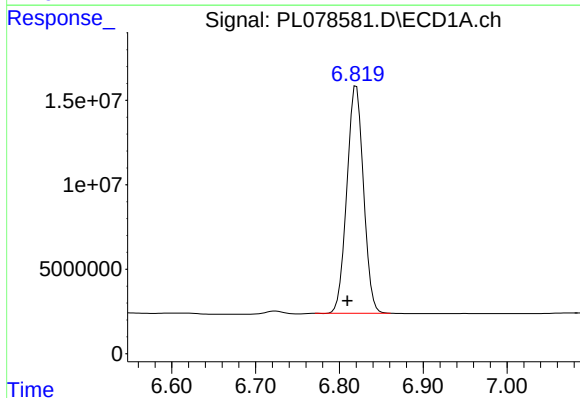
R.T.: 6.511 min
Delta R.T.: 0.012 min
Response: 2001120
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



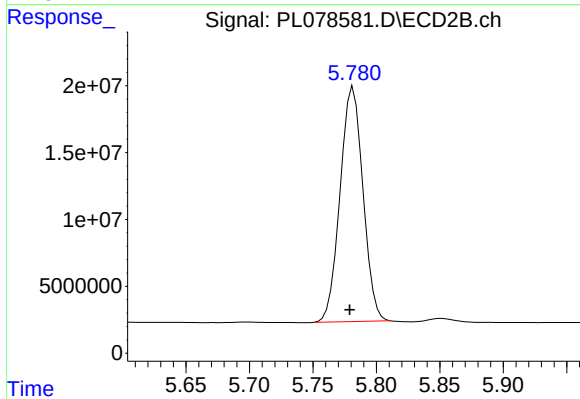
#16 4,4'-DDD

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 2206145
Conc: 1.00 ng/ml



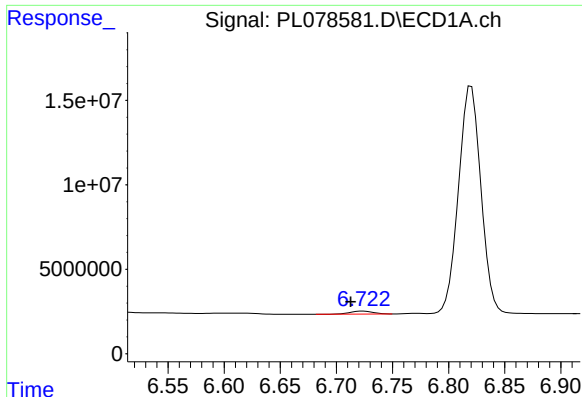
#17 4,4'-DDT

R.T.: 6.820 min
Delta R.T.: 0.011 min
Response: 186014661
Conc: 103.78 ng/ml



#17 4,4'-DDT

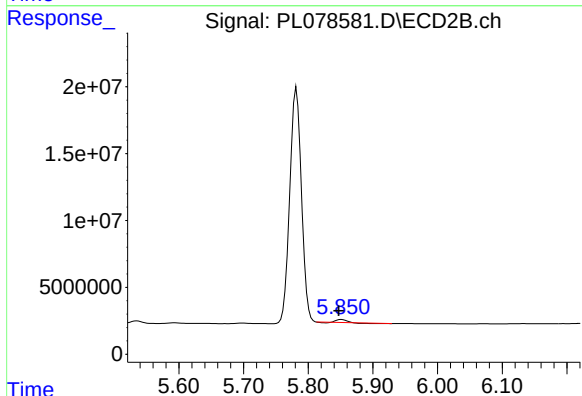
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 220100752
Conc: 101.47 ng/ml



#18 Endrin aldehyde

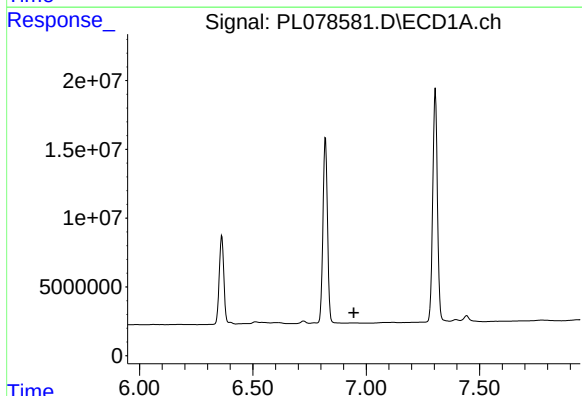
R.T.: 6.724 min
Delta R.T.: 0.011 min
Response: 2455828
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



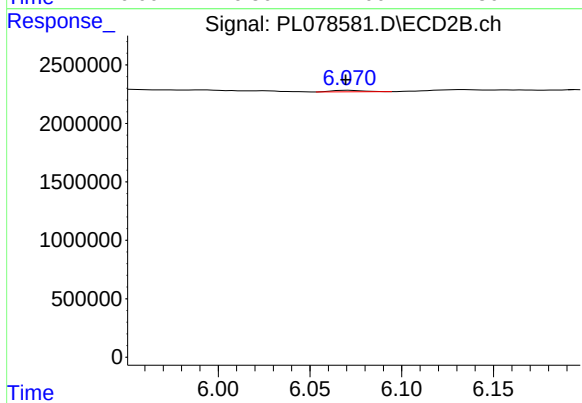
#18 Endrin aldehyde

R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 1594666
Conc: 0.85 ng/ml



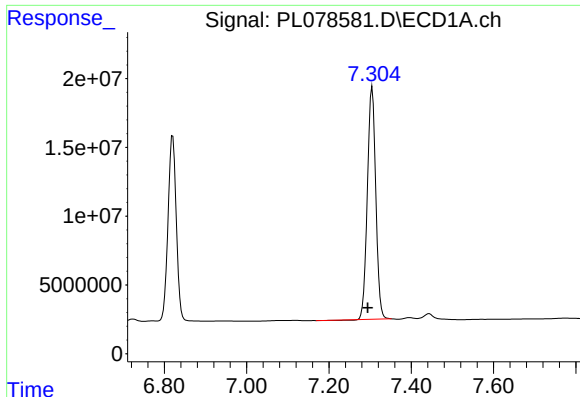
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

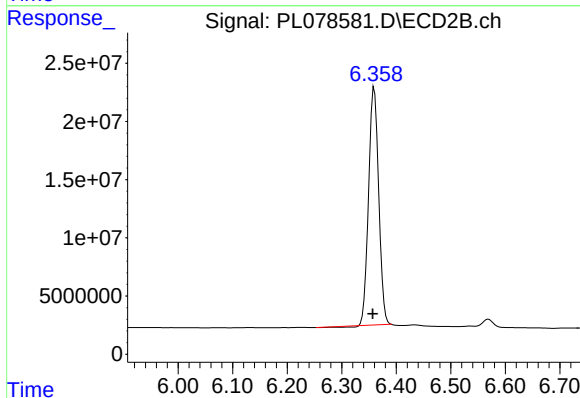
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 153352
Conc: 0.06 ng/ml



#20 Methoxychlor

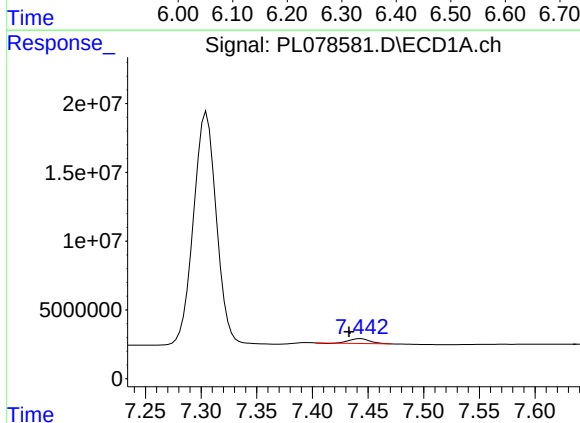
R.T.: 7.305 min
Delta R.T.: 0.011 min
Response: 238563484
Conc: 259.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



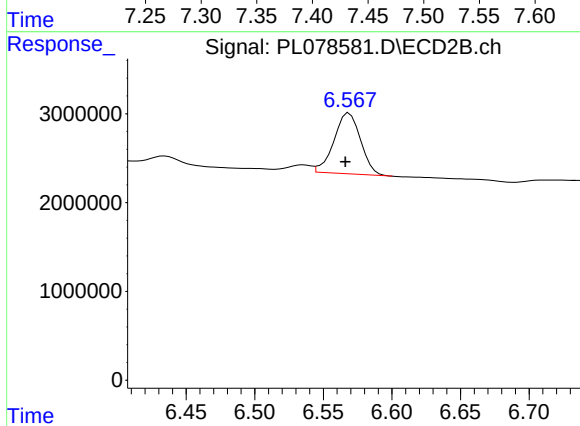
#20 Methoxychlor

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 260892131
Conc: 229.90 ng/ml



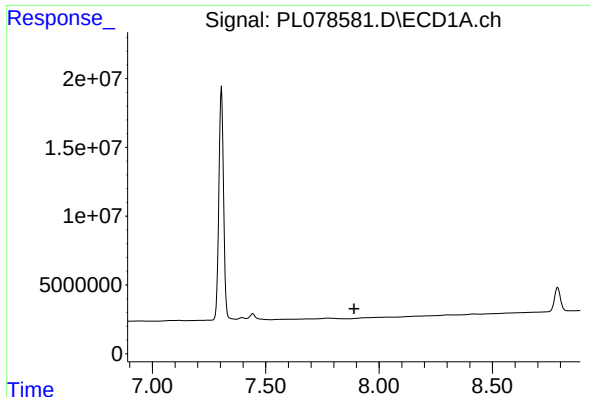
#21 Endrin ketone

R.T.: 7.443 min
Delta R.T.: 0.010 min
Response: 4508745
Conc: 2.40 ng/ml



#21 Endrin ketone

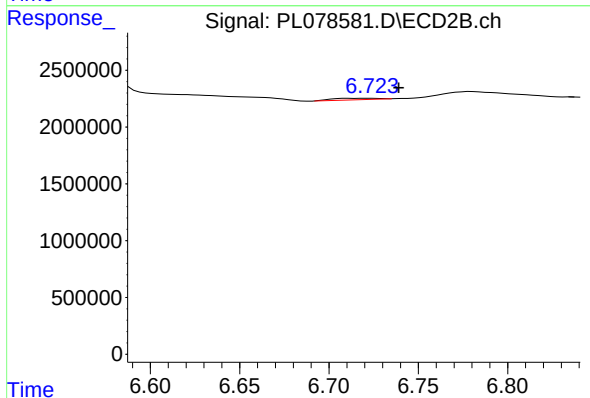
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 9206199
Conc: 3.56 ng/ml



#22 Mirex

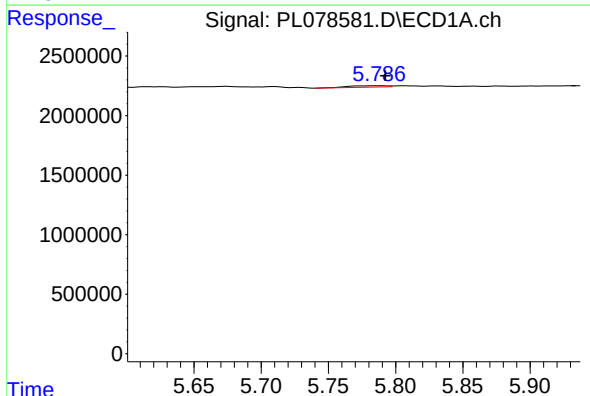
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



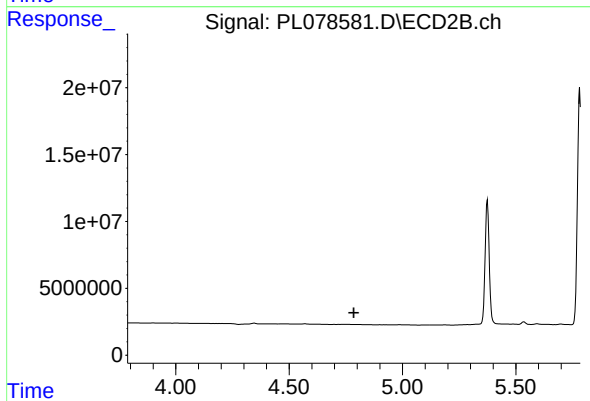
#22 Mirex

R.T.: 6.721 min
Delta R.T.: -0.018 min
Response: 234130
Conc: 0.12 ng/ml



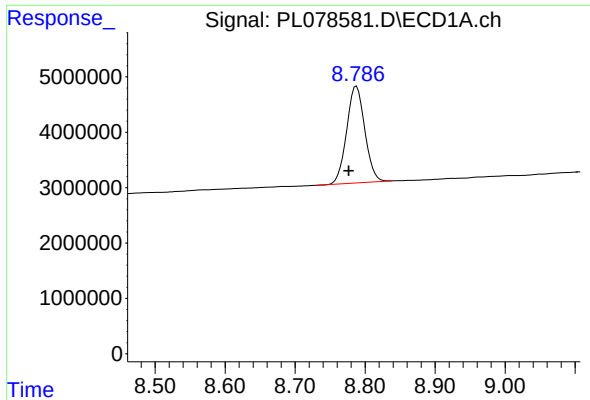
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 246801
Conc: 0.60 ng/ml



#26 Chlordane-4

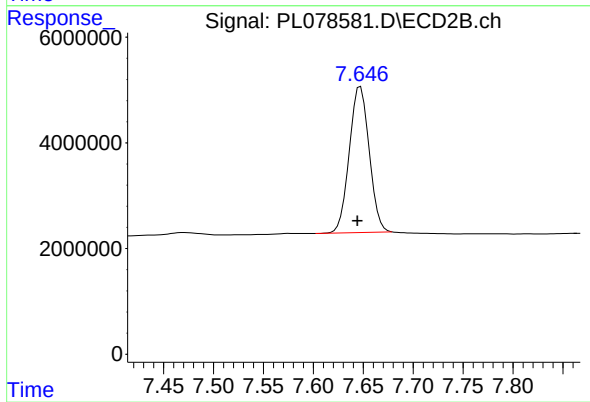
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.011 min
Response: 31439501
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 38353894
Conc: 20.25 ng/ml