

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 08:40
 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 10 20:55:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.353	2.619	60374375	17864381	18.594	18.143
28)	SA Decachlor...	8.853	7.767	57754369	23771098	19.731	19.685
Target Compounds							
2)	A alpha-BHC	3.806	3.116	42563134	11164635	8.848	8.376
3)	MA gamma-BHC...	4.138	3.443	41475091	10895672	8.816	8.210
4)	MA Heptachlor	0.000	3.806f	0	40961	N.D.	0.031 #
5)	MB Aldrin	0.000	4.077f	0	192083	N.D.	0.148 #
6)	B beta-BHC	4.341	3.745	19927287	6083324	9.852	10.206
8)	B Heptachlo...	0.000	4.561	0	18185	N.D.	0.015 #
9)	A Endosulfan I	0.000	4.944f	0	584315	N.D.	0.508 #
11)	B alpha-Chl...	0.000	4.890	0	680047	N.D.	0.544 #
12)	B 4,4'-DDE	6.015	5.076	1057506	155683	0.305	0.152 #
13)	MA Dieldrin	0.000	5.214f	0	17720	N.D.	0.015 #
14)	MA Endrin	6.384	5.467	145.2E6	48123825	42.161	43.935
15)	B Endosulfa...	6.605	5.747f	8281653	2259658	2.330	2.059
16)	A 4,4'-DDD	6.534	5.631	2500632	857295	0.939	1.006
17)	MA 4,4'-DDT	6.849	5.881	284.6E6	99232791	96.002	101.509
18)	B Endrin al...	6.738	5.947	5032757	3661561	1.898	3.909 #
19)	B Endosulfa...	0.000	6.173	0	64504	N.D.	0.059 #
20)	A Methoxychlor	7.335	6.466	354.8E6	132.5E6	222.326	221.572
21)	B Endrin ke...	7.455	6.672	7190809	3748687	2.110	2.926 #
23)	Chlordane-1	0.000	3.605	0	43087	N.D.	1.230 #
26)	Chlordane-4	0.000	4.890f	0	680047	N.D.	5.326 #
27)	Chlordane-5	0.000	5.550	0	23578	N.D.	0.649 #

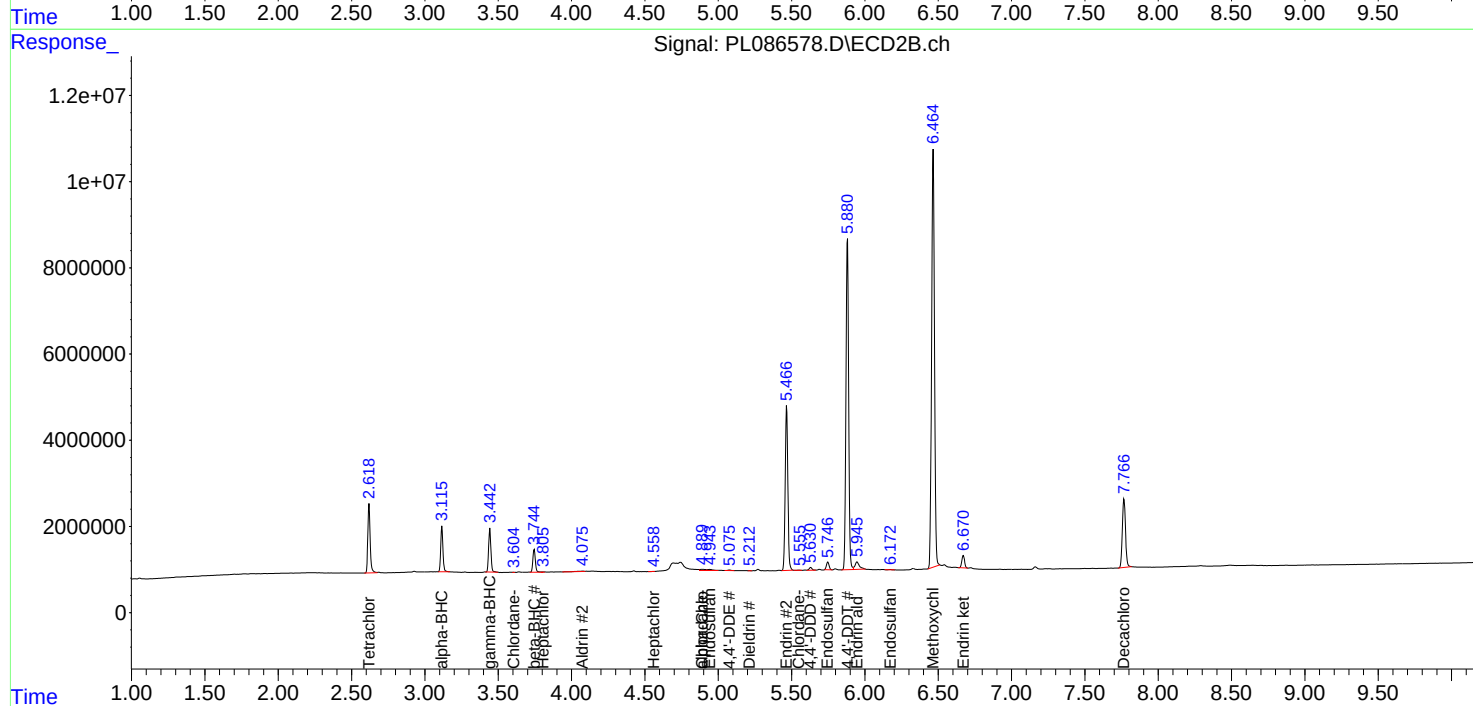
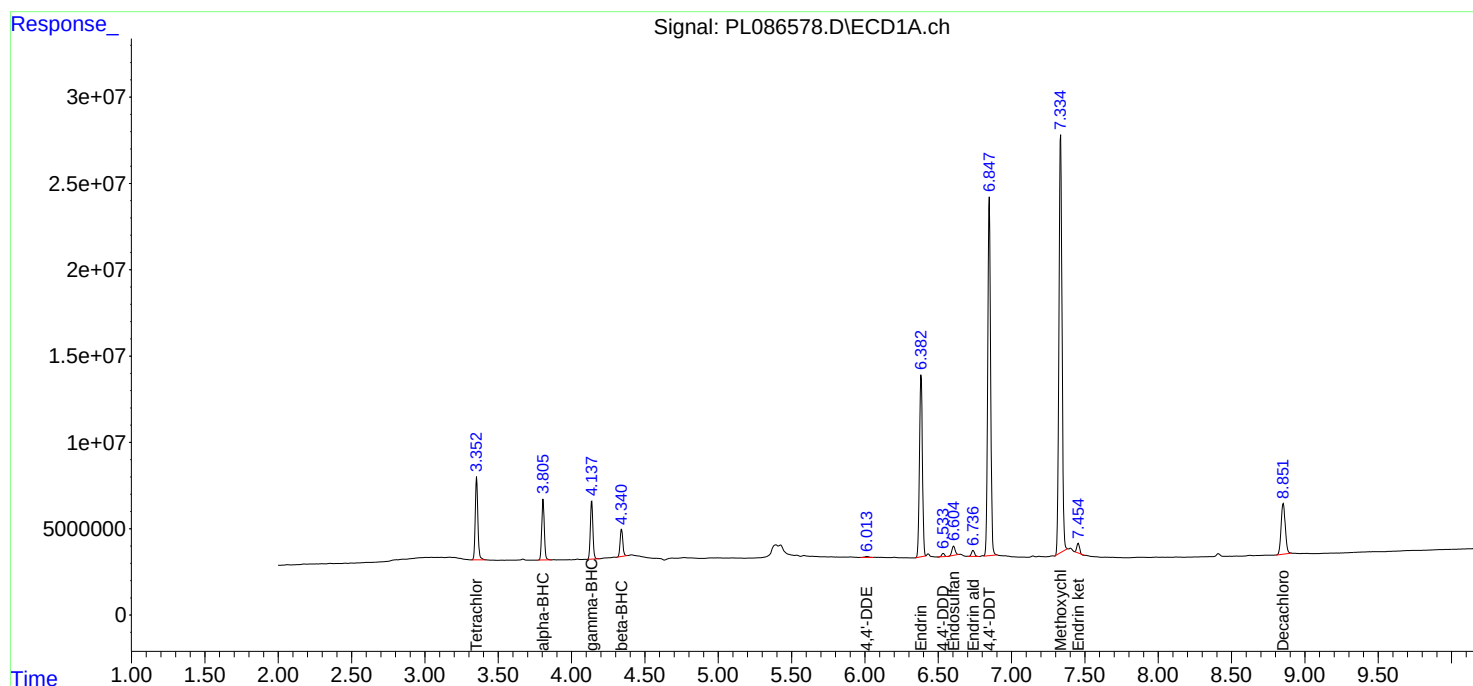
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

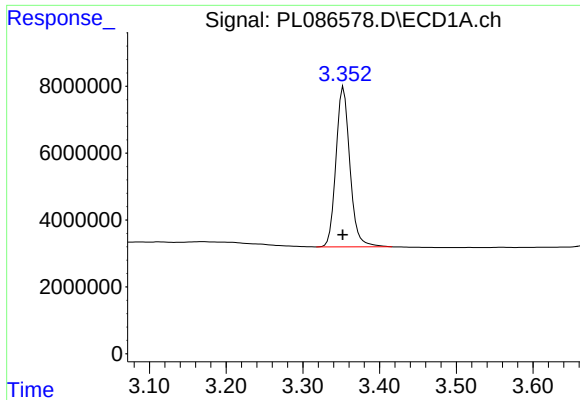
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086578.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

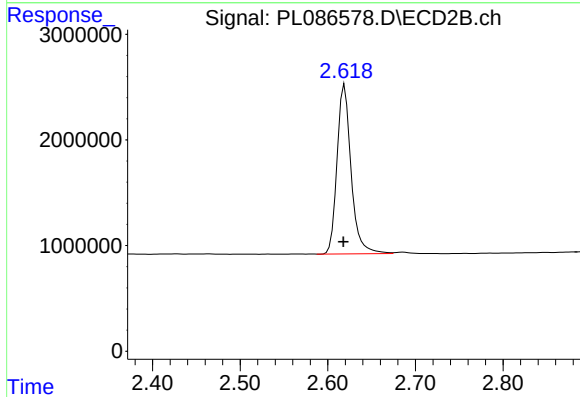




#1 Tetrachloro-m-xylene

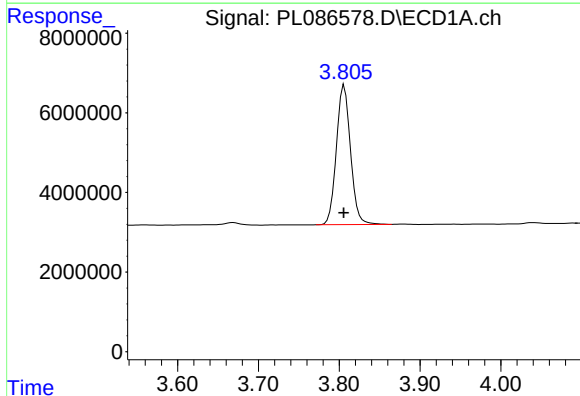
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 60374375
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



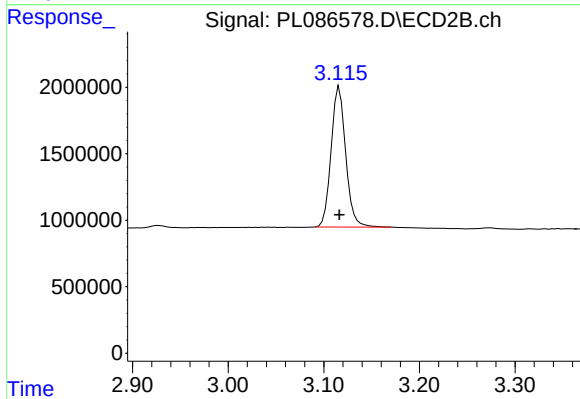
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.001 min
Response: 17864381
Conc: 18.14 ng/ml



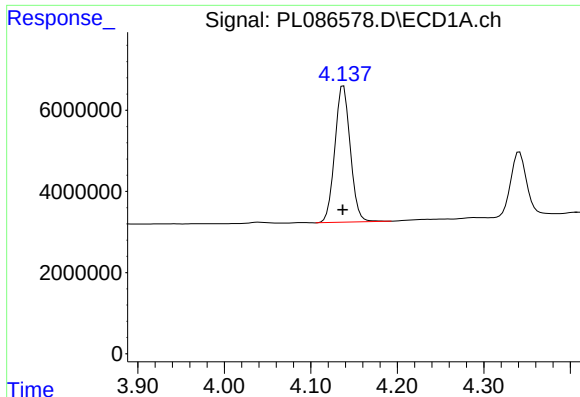
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 42563134
Conc: 8.85 ng/ml



#2 alpha-BHC

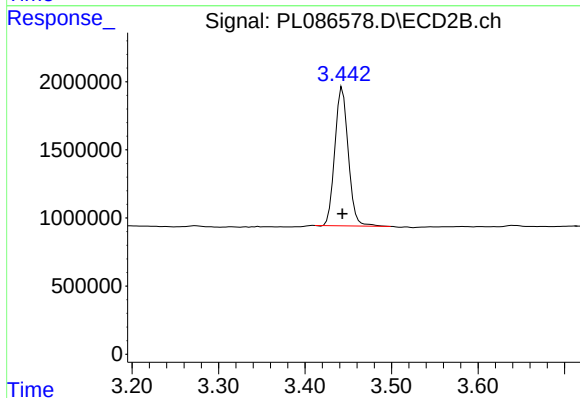
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 11164635
Conc: 8.38 ng/ml



#3 gamma-BHC (Lindane)

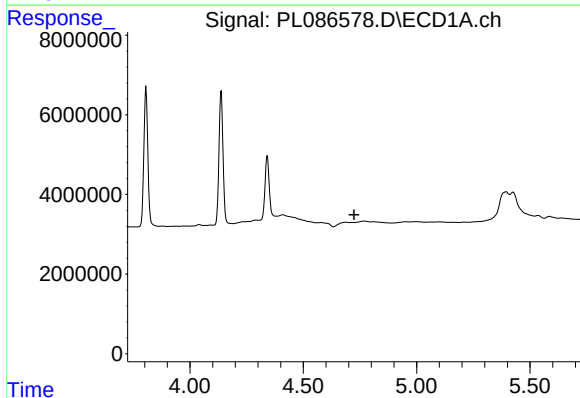
R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 41475091
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



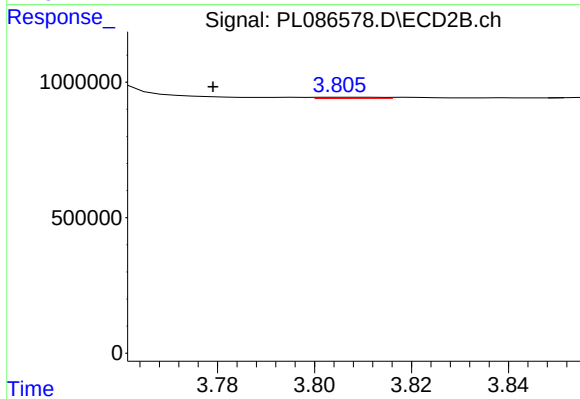
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 10895672
Conc: 8.21 ng/ml



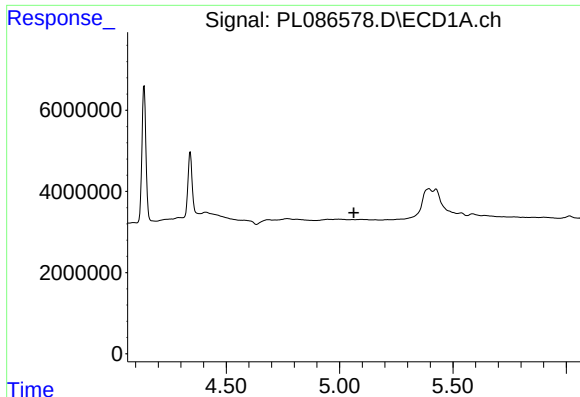
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

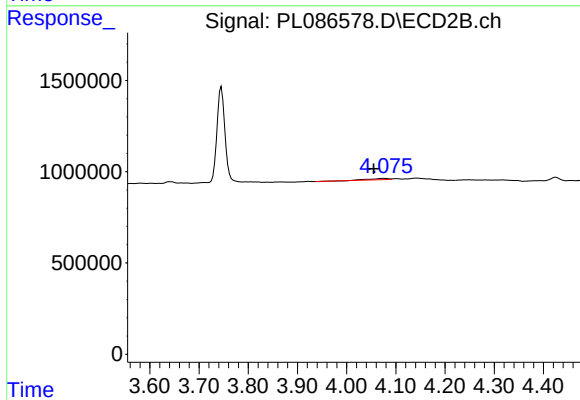
R.T.: 3.806 min
Delta R.T.: 0.027 min
Response: 40961
Conc: 0.03 ng/ml



#5 Aldrin

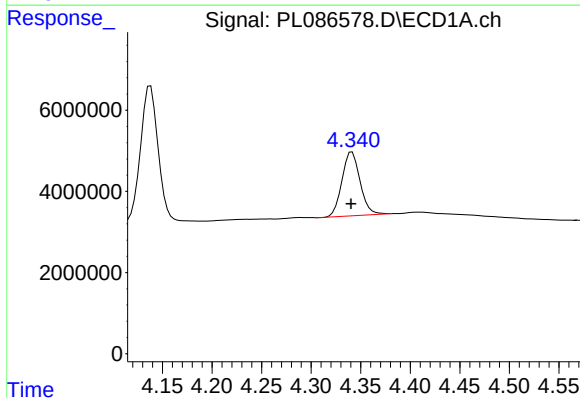
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



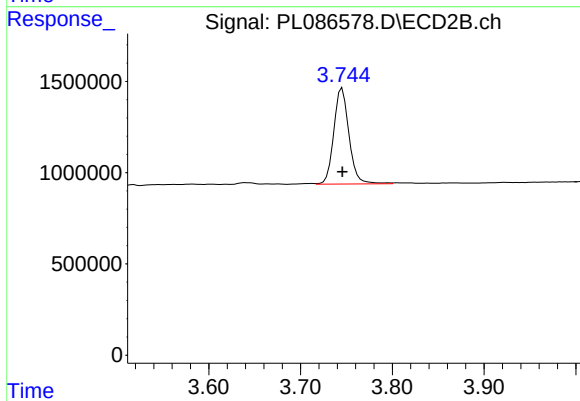
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: 0.022 min
Response: 192083
Conc: 0.15 ng/ml



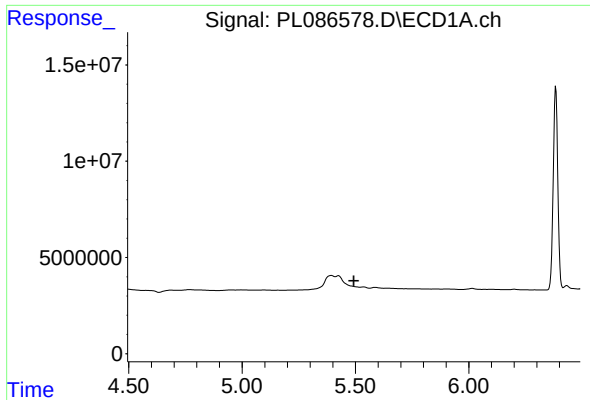
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 19927287
Conc: 9.85 ng/ml



#6 beta-BHC

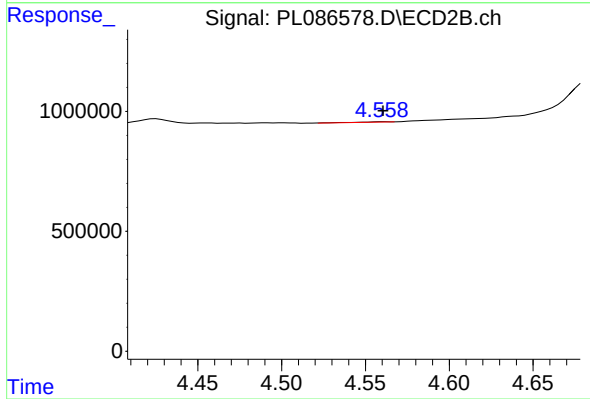
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 6083324
Conc: 10.21 ng/ml



#8 Heptachlor epoxide

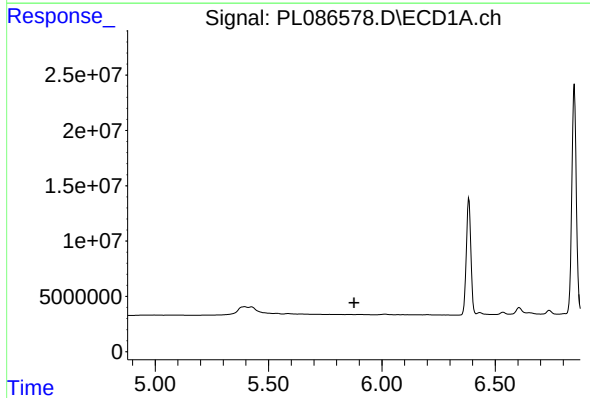
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



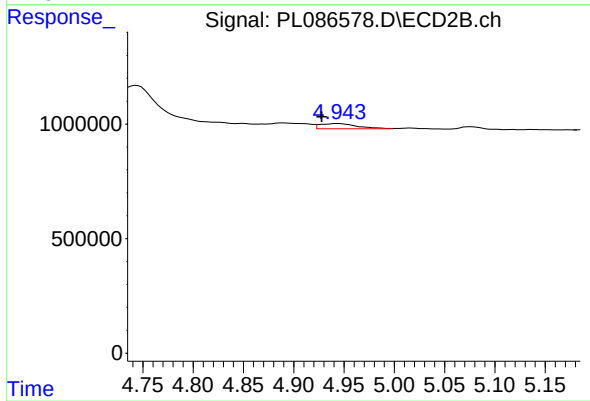
#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 18185
Conc: 0.02 ng/ml



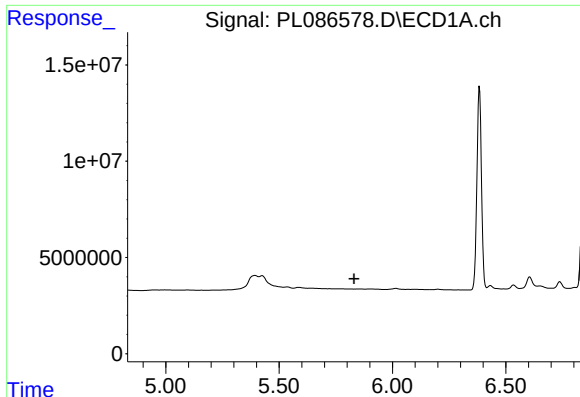
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

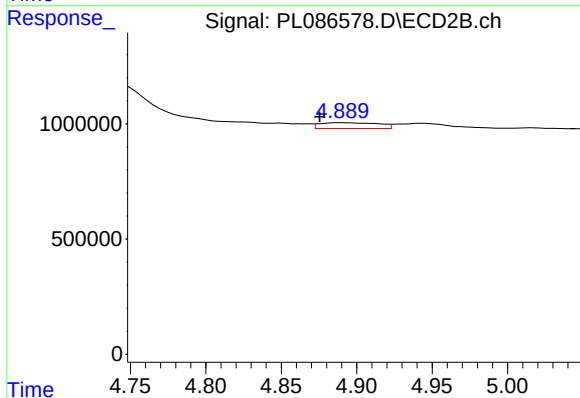
R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 584315
Conc: 0.51 ng/ml



#11 alpha-Chlordane

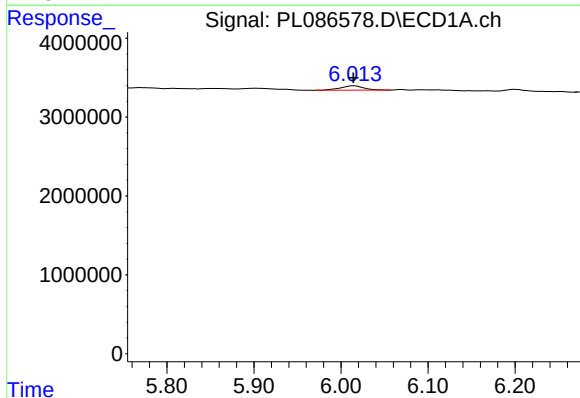
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



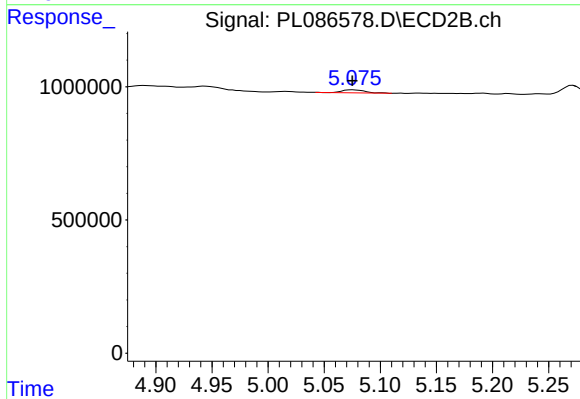
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: 0.015 min
Response: 680047
Conc: 0.54 ng/ml



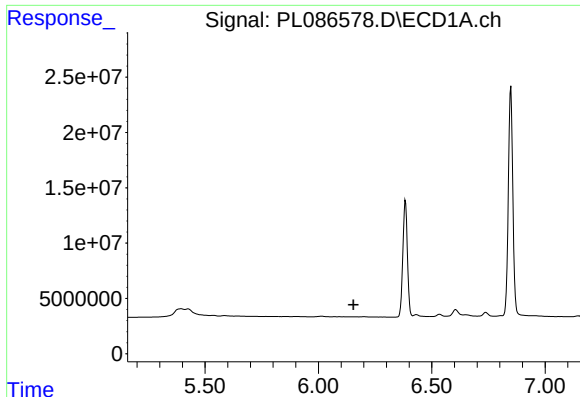
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 1057506
Conc: 0.30 ng/ml



#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 155683
Conc: 0.15 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

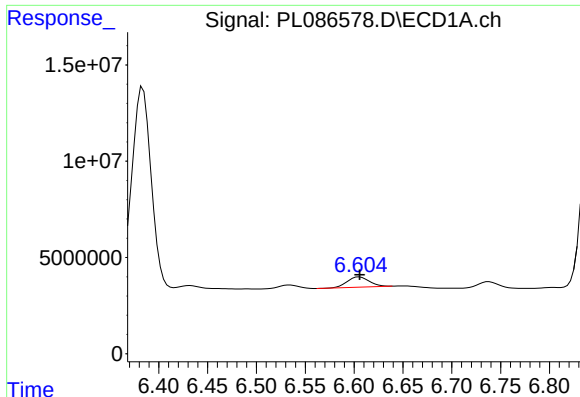
R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 17720
Conc: 0.01 ng/ml

#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 145217879
Conc: 42.16 ng/ml

#14 Endrin

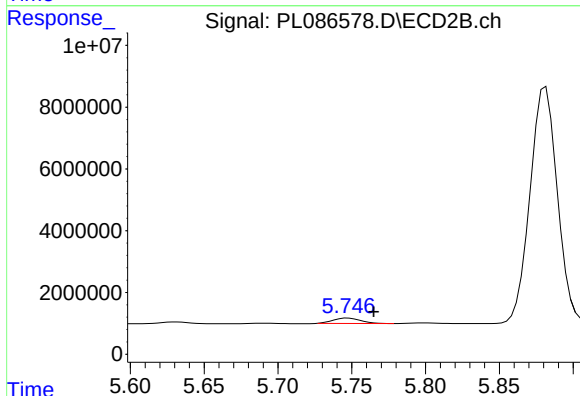
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 48123825
Conc: 43.94 ng/ml



#15 Endosulfan II

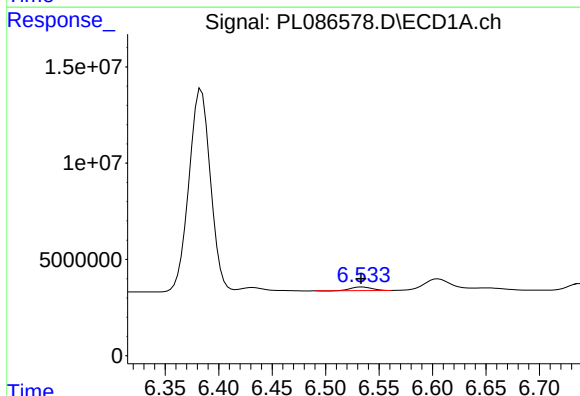
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 8281653
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



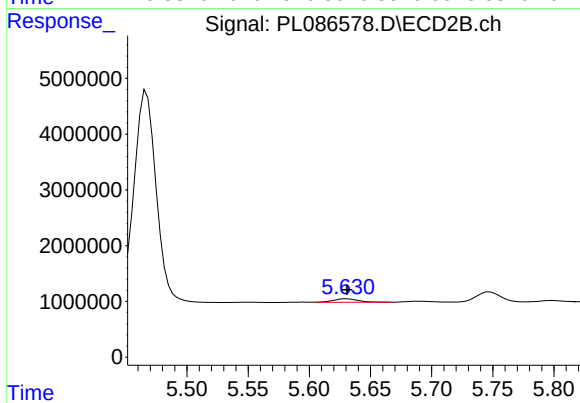
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.017 min
Response: 2259658
Conc: 2.06 ng/ml



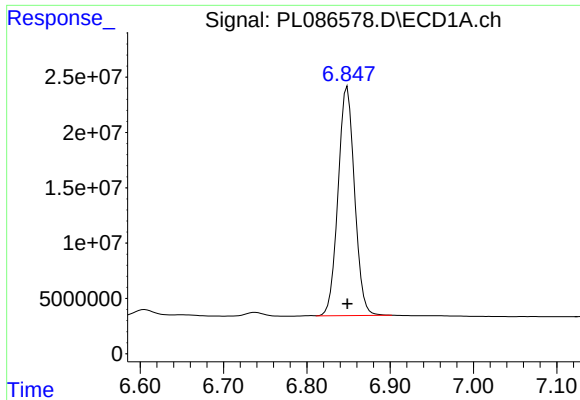
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 2500632
Conc: 0.94 ng/ml



#16 4,4'-DDD

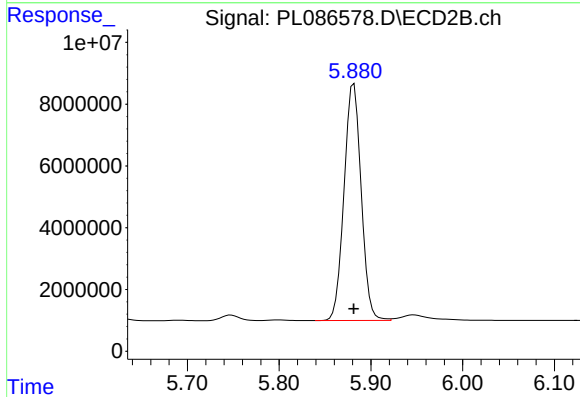
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 857295
Conc: 1.01 ng/ml



#17 4,4'-DDT

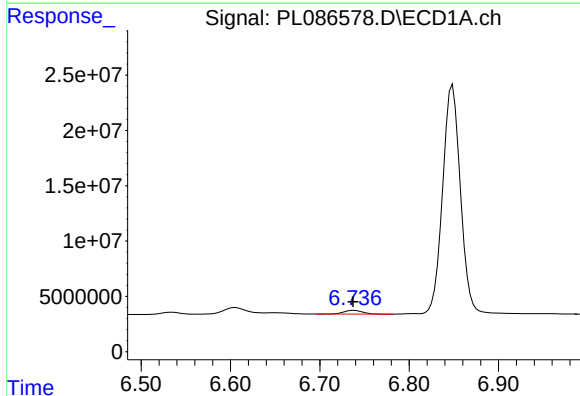
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 284581787
Conc: 96.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



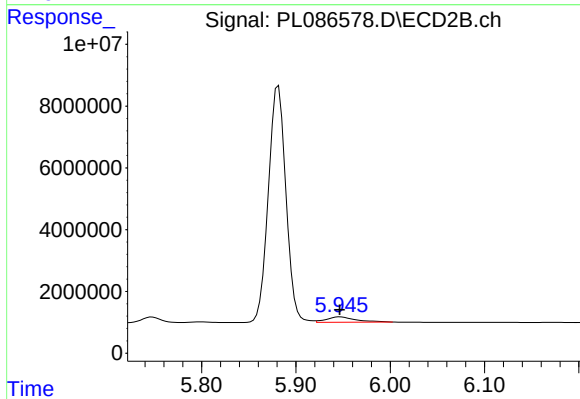
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 99232791
Conc: 101.51 ng/ml



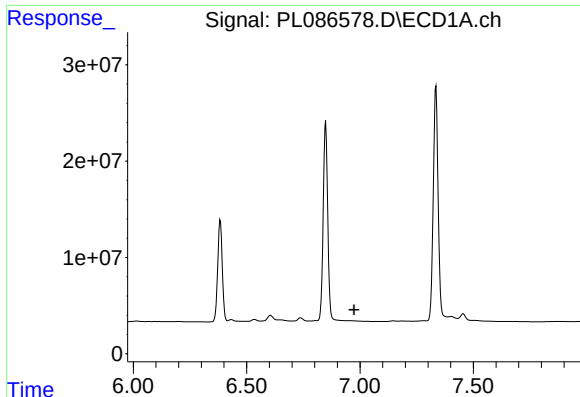
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 5032757
Conc: 1.90 ng/ml



#18 Endrin aldehyde

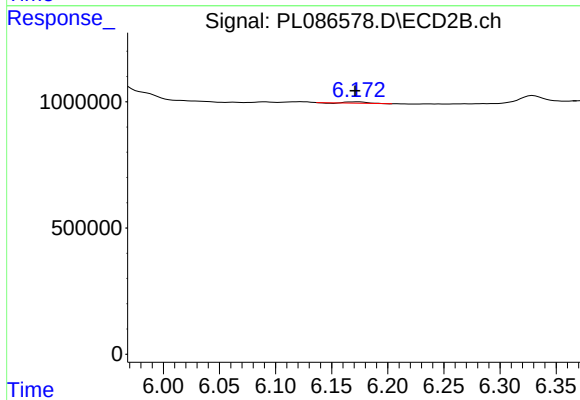
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3661561
Conc: 3.91 ng/ml



#19 Endosulfan Sulfate

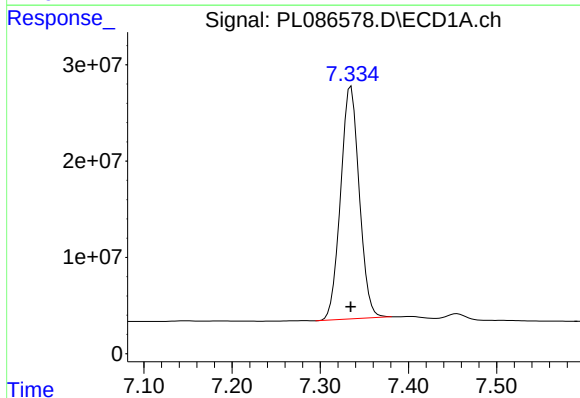
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



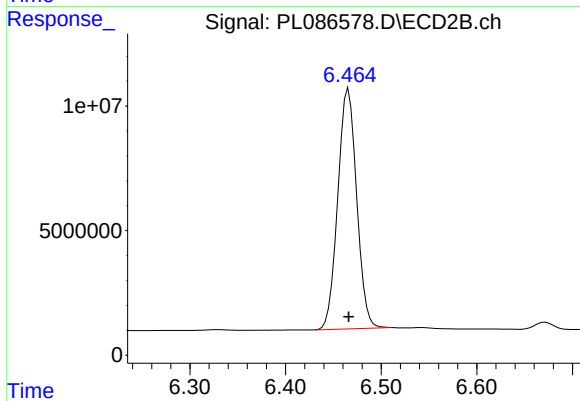
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 64504
Conc: 0.06 ng/ml



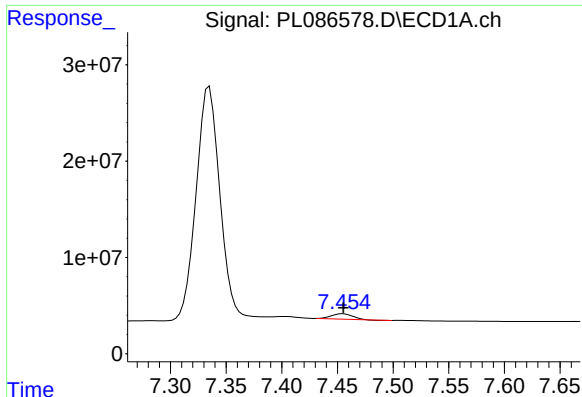
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 354804707
Conc: 222.33 ng/ml



#20 Methoxychlor

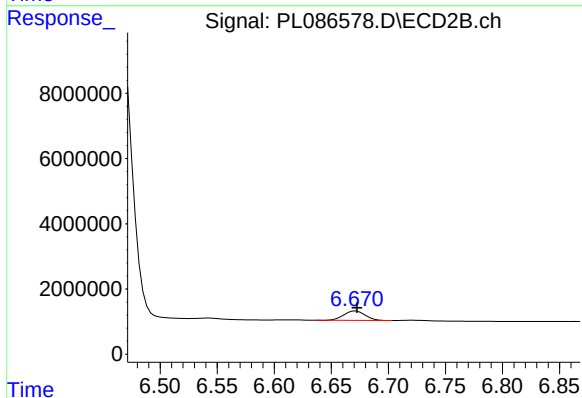
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 132537607
Conc: 221.57 ng/ml



#21 Endrin ketone

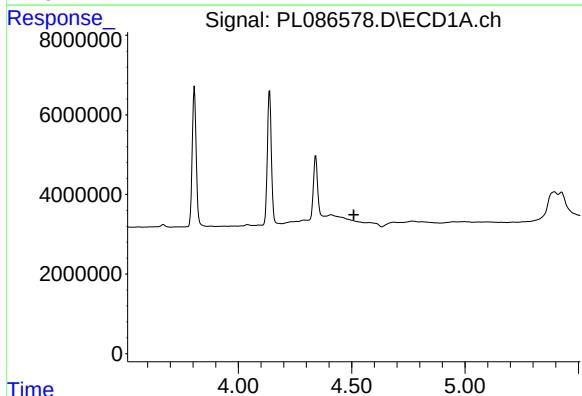
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 7190809
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



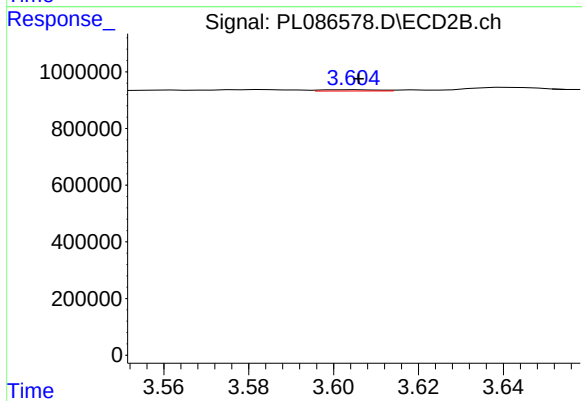
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 3748687
Conc: 2.93 ng/ml



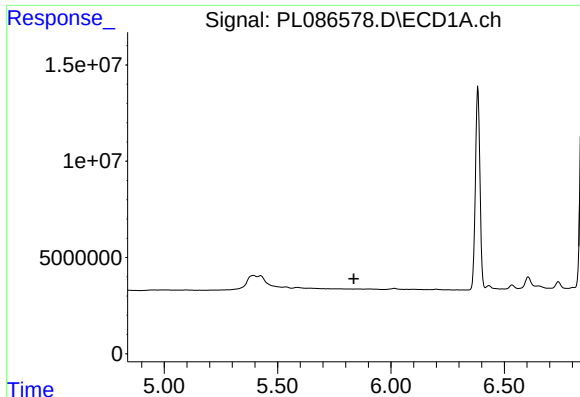
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

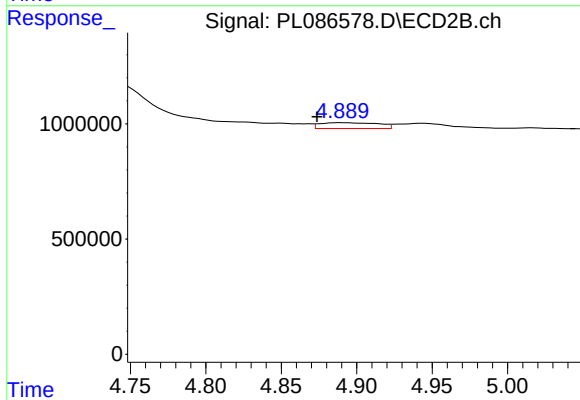
R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 43087
Conc: 1.23 ng/ml



#26 Chlordane-4

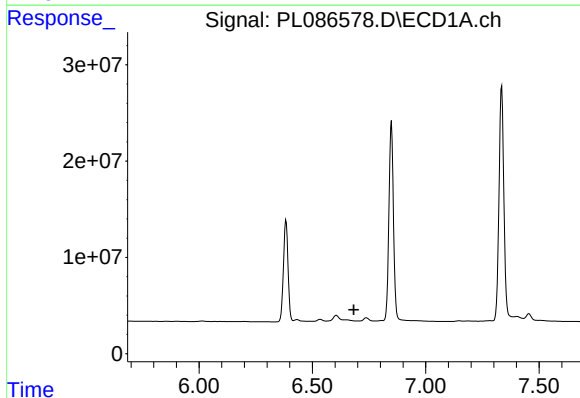
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



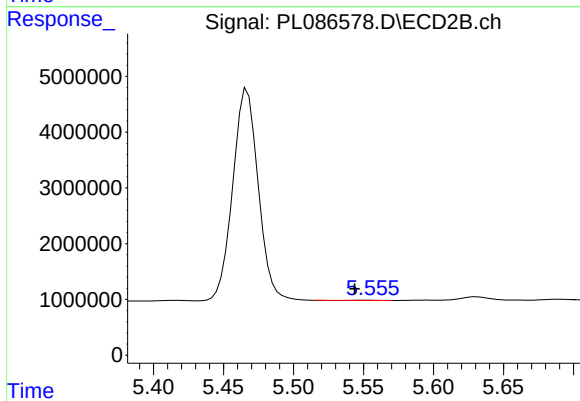
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.016 min
Response: 680047
Conc: 5.33 ng/ml



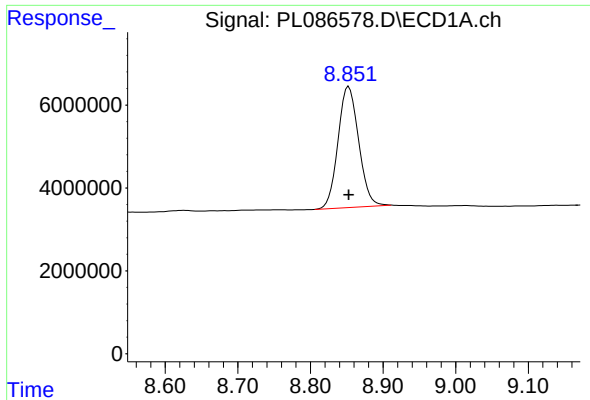
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

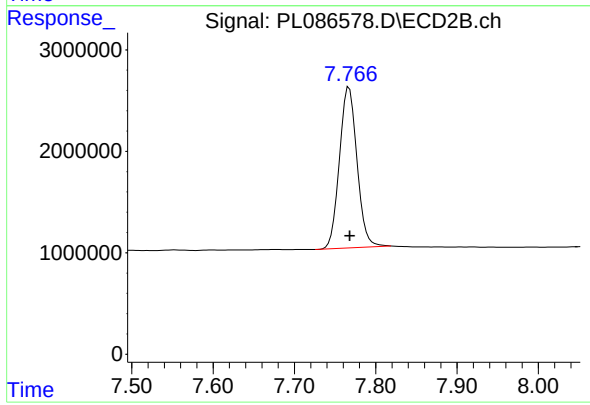
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 23578
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 57754369
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 23771098
Conc: 19.68 ng/ml