

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 18:46
 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 29 20:45:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.317	2.564	44654031	53855542	19.767	19.785
28)	SA Decachlor...	8.765	7.629	40261507	45732218	20.731	19.467
Target Compounds							
2)	A alpha-BHC	3.777	3.050	31566107	42881170	9.180	9.945
3)	MA gamma-BHC...	4.110	3.371	30462480	37693296	9.400	9.681
4)	MA Heptachlor	0.000	3.672f	0	17296504	N.D.	4.495 #
5)	MB Aldrin	0.000	3.948f	0	88331	N.D.	0.024 #
6)	B beta-BHC	4.326	3.672	15059065	17296504	10.665	11.416
8)	B Heptachlo...	5.452	4.477	911441	199445	0.319	0.059 #
9)	A Endosulfan I	5.848	0.000	156804	0	0.059	N.D. #
10)	B gamma-Chl...	5.692f	4.728	1546529	2482208	0.541	0.733 #
12)	B 4,4'-DDE	5.968	4.971	514711	484951	0.206	0.158
13)	MA Dieldrin	0.000	5.081	0	293077	N.D.	0.087 #
14)	MA Endrin	6.344	5.360	110.6E6	136.5E6	45.719	45.133
15)	B Endosulfa...	6.602f	5.683f	499383	1488925	0.221	0.532 #
16)	A 4,4'-DDD	6.492	5.520	8633569	10959368	4.352	4.381
17)	MA 4,4'-DDT	6.802	5.766	208.3E6	236.1E6	91.816	90.322
18)	B Endrin al...	6.706	5.835	3073366	5331572	1.697	2.505 #
19)	B Endosulfa...	6.914f	0.000	300741	0	0.130	N.D. #
20)	A Methoxychlor	7.287	6.344	267.9E6	281.7E6	222.070	207.280
21)	B Endrin ke...	7.424	6.553	7623284	11821531	3.090	3.838
25)	Chlordane-3	5.692f	4.728	1546529	2482208	3.725	7.425 #
27)	Chlordane-5	0.000	5.443	0	130548	N.D.	1.452 #

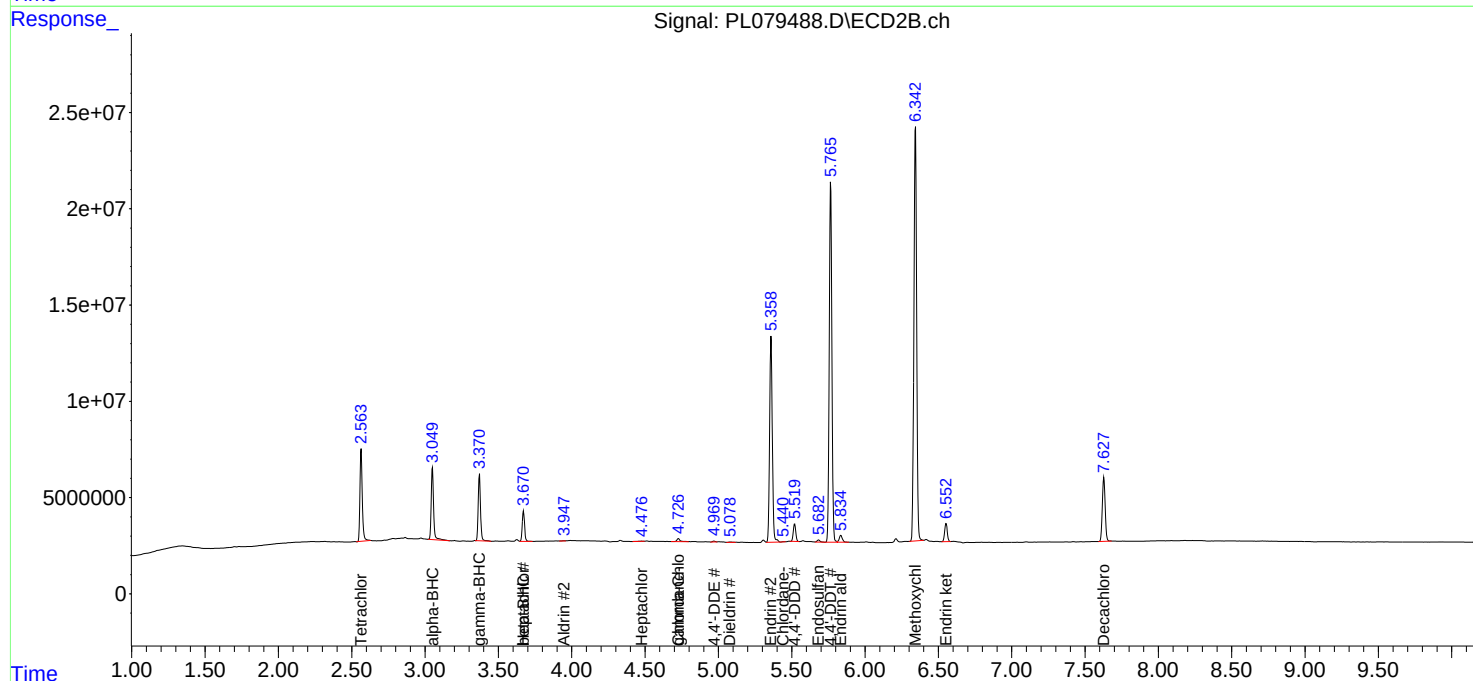
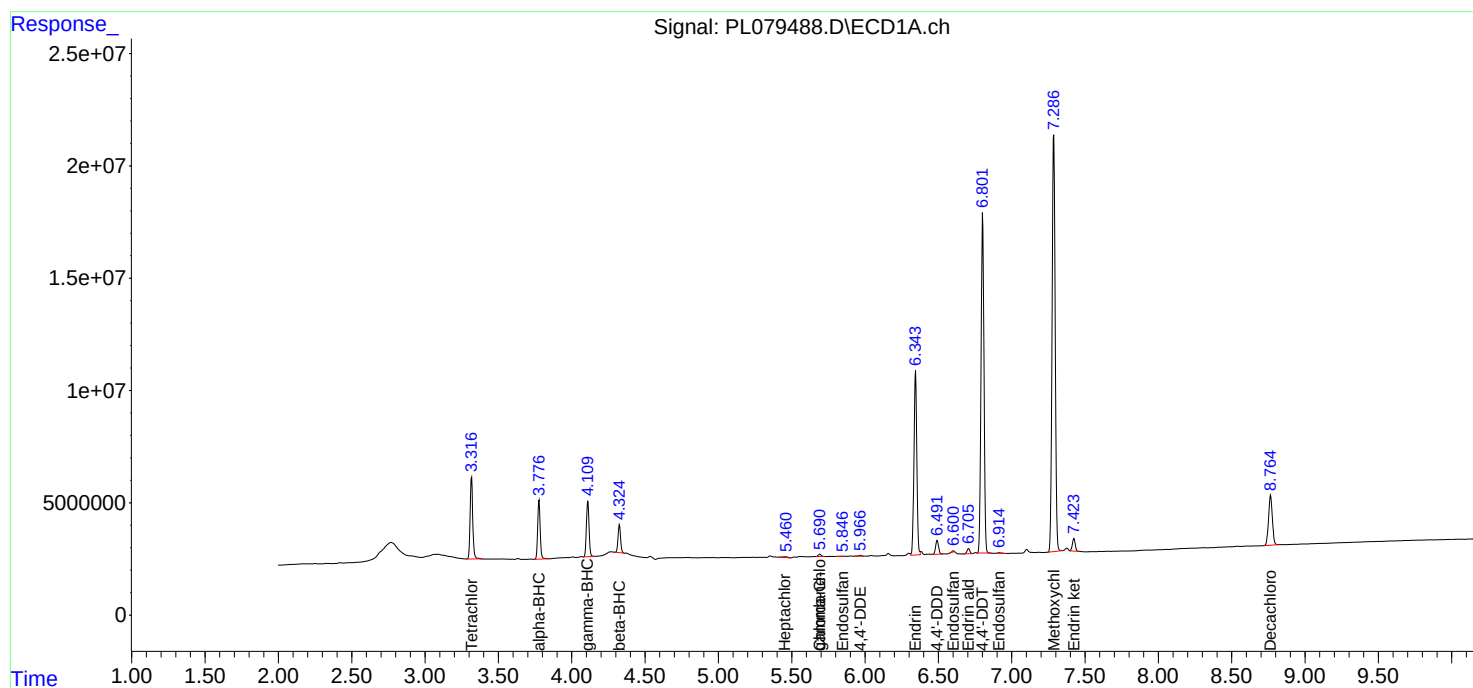
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

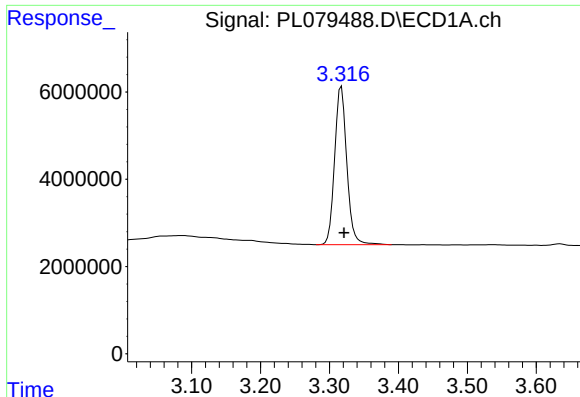
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
Data File : PL079488.D
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Acq On : 29 Nov 2022 18:46
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

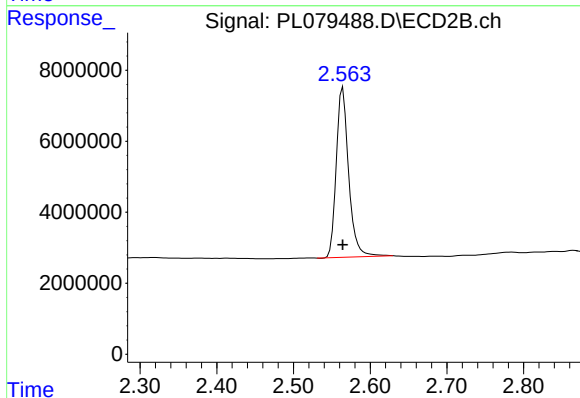




#1 Tetrachloro-m-xylene

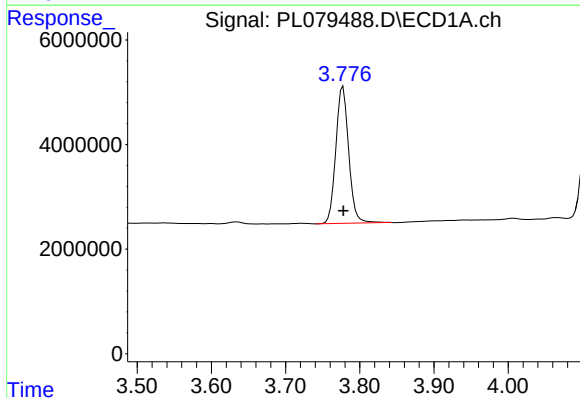
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 44654031
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



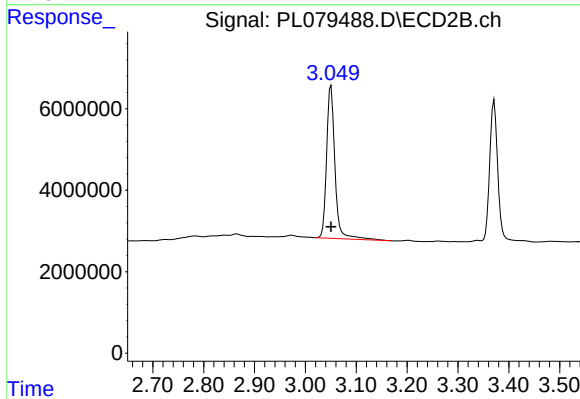
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 53855542
Conc: 19.79 ng/ml



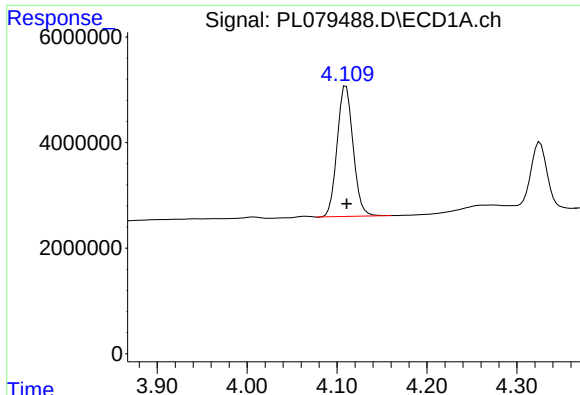
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 31566107
Conc: 9.18 ng/ml



#2 alpha-BHC

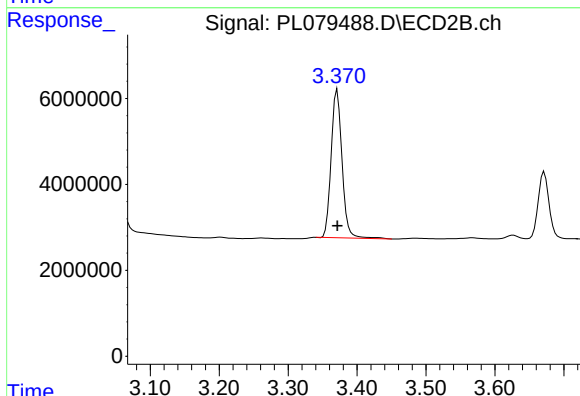
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 42881170
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

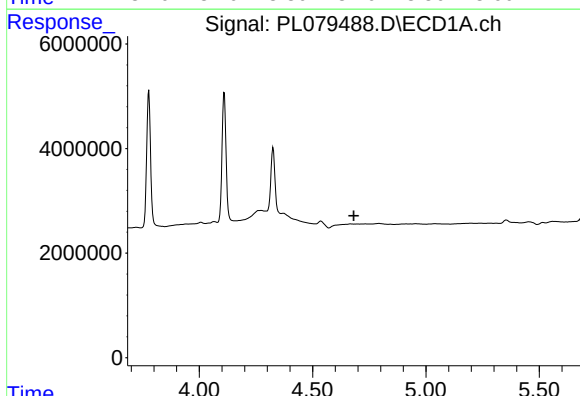
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 30462480
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



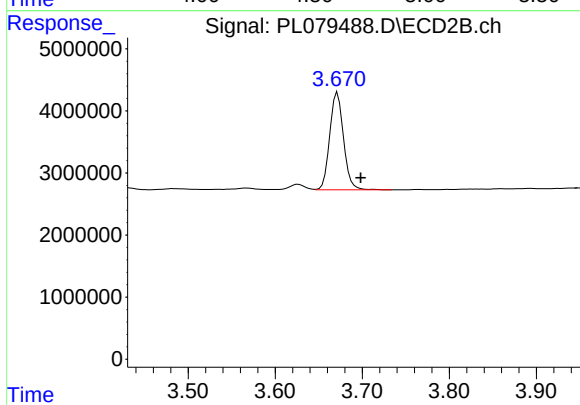
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 37693296
Conc: 9.68 ng/ml



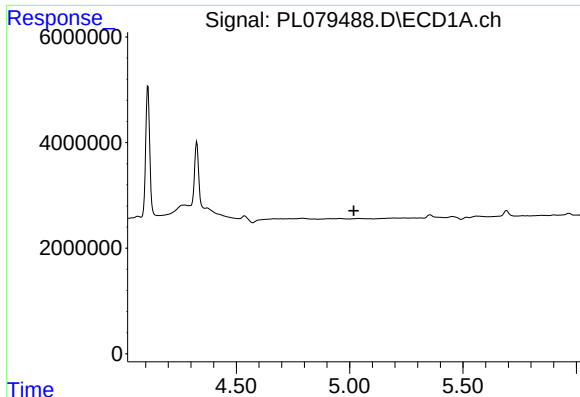
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

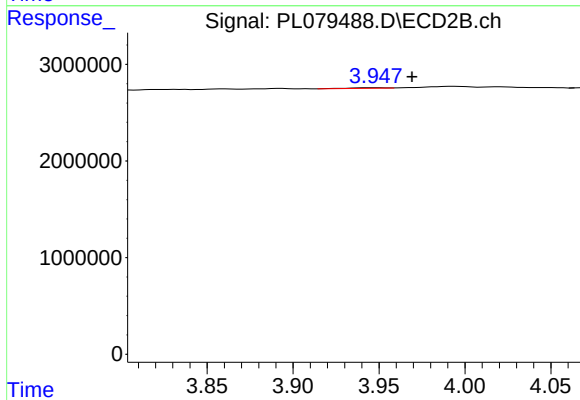
R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 17296504
Conc: 4.50 ng/ml



#5 Aldrin

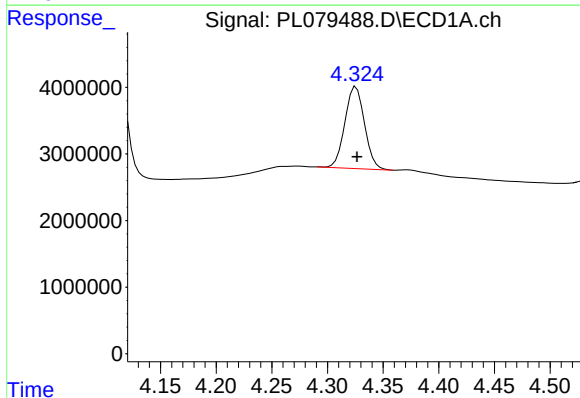
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



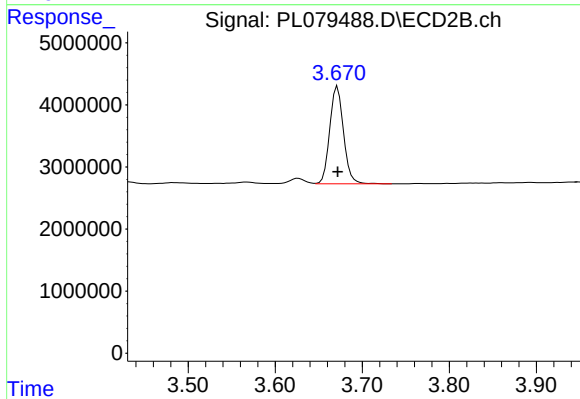
#5 Aldrin

R.T.: 3.948 min
Delta R.T.: -0.021 min
Response: 88331
Conc: 0.02 ng/ml



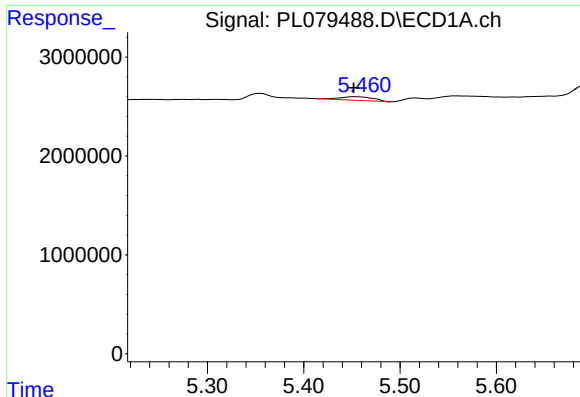
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 15059065
Conc: 10.67 ng/ml



#6 beta-BHC

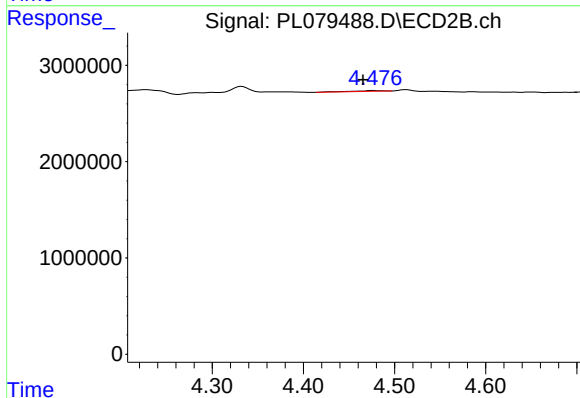
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 17296504
Conc: 11.42 ng/ml



#8 Heptachlor epoxide

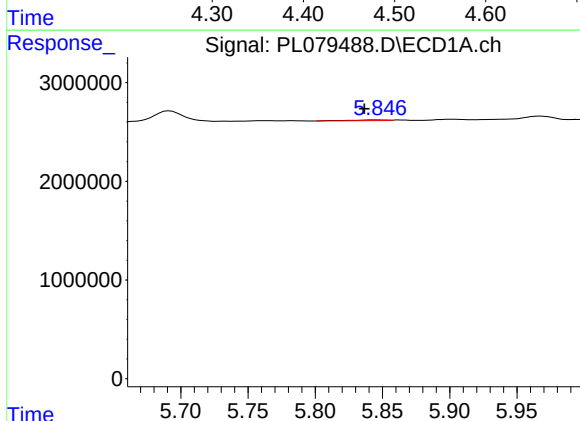
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 911441
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



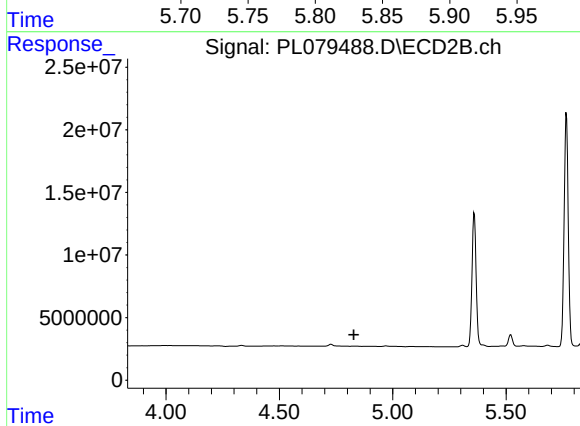
#8 Heptachlor epoxide

R.T.: 4.477 min
Delta R.T.: 0.012 min
Response: 199445
Conc: 0.06 ng/ml



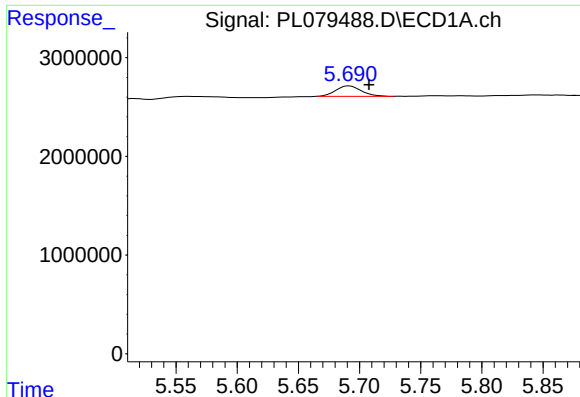
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: 0.011 min
Response: 156804
Conc: 0.06 ng/ml



#9 Endosulfan I

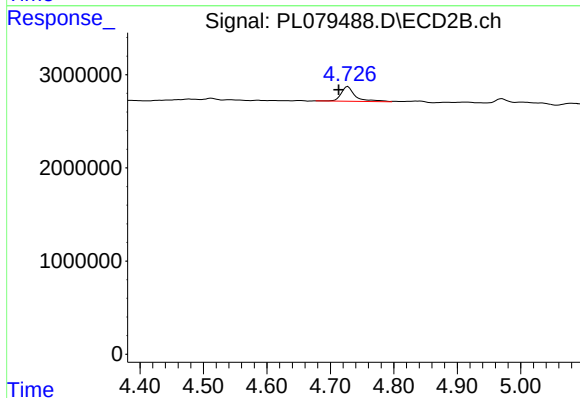
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

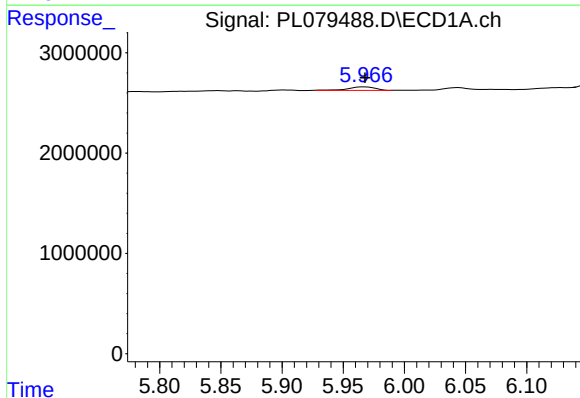
R.T.: 5.692 min
Delta R.T.: -0.016 min
Response: 1546529
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



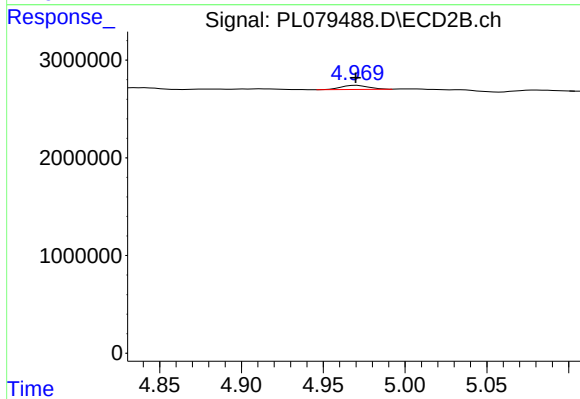
#10 gamma-Chlordane

R.T.: 4.728 min
Delta R.T.: 0.014 min
Response: 2482208
Conc: 0.73 ng/ml



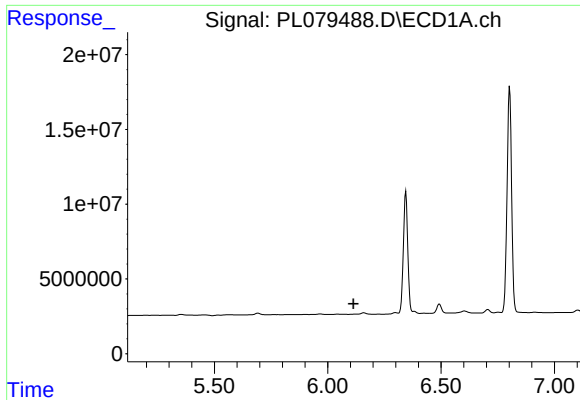
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 514711
Conc: 0.21 ng/ml



#12 4,4'-DDE

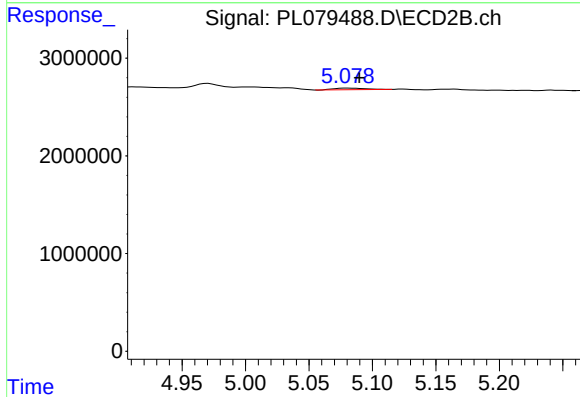
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 484951
Conc: 0.16 ng/ml



#13 Dieldrin

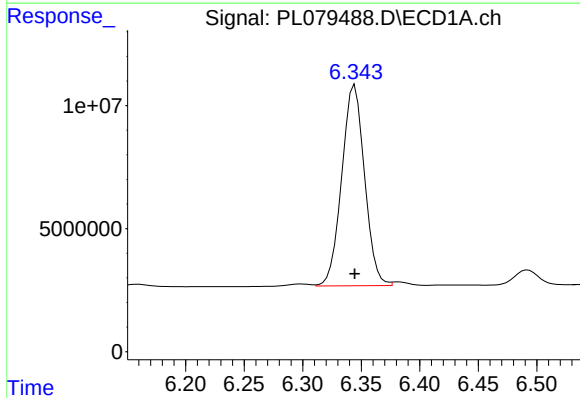
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



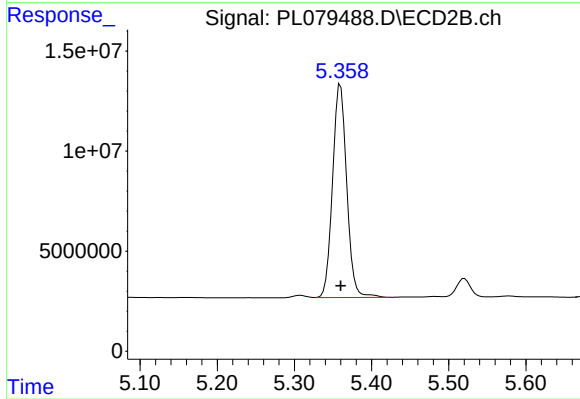
#13 Dieldrin

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 293077
Conc: 0.09 ng/ml



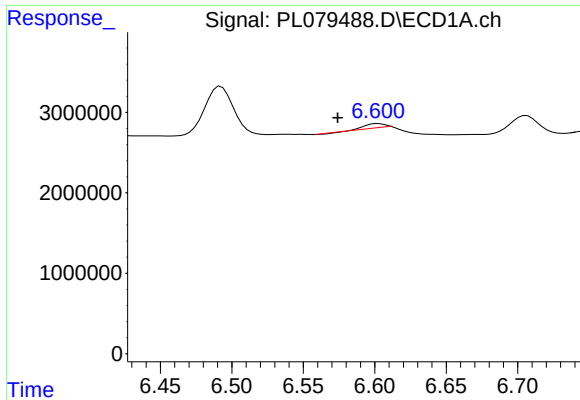
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 110602529
Conc: 45.72 ng/ml



#14 Endrin

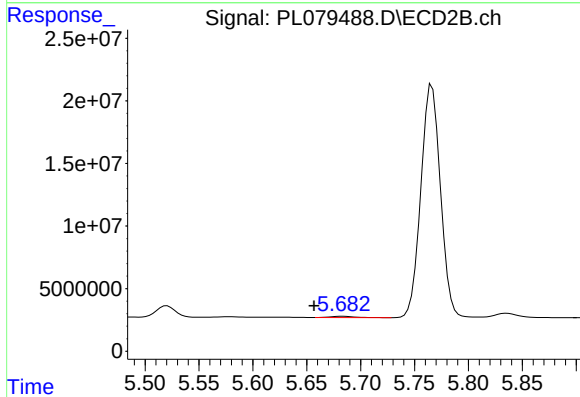
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 136515606
Conc: 45.13 ng/ml



#15 Endosulfan II

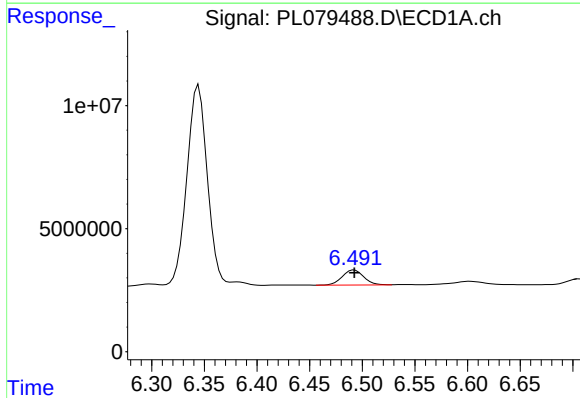
R.T.: 6.602 min
Delta R.T.: 0.028 min
Response: 499383
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



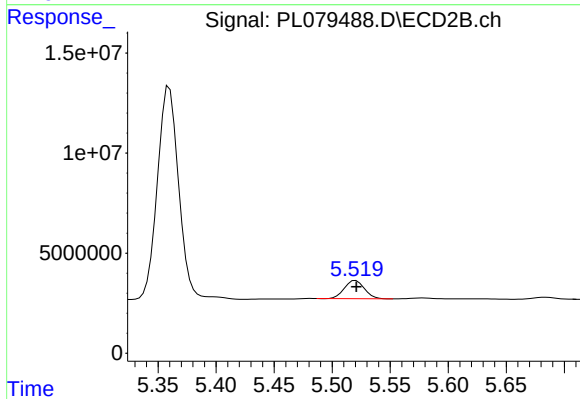
#15 Endosulfan II

R.T.: 5.683 min
Delta R.T.: 0.026 min
Response: 1488925
Conc: 0.53 ng/ml



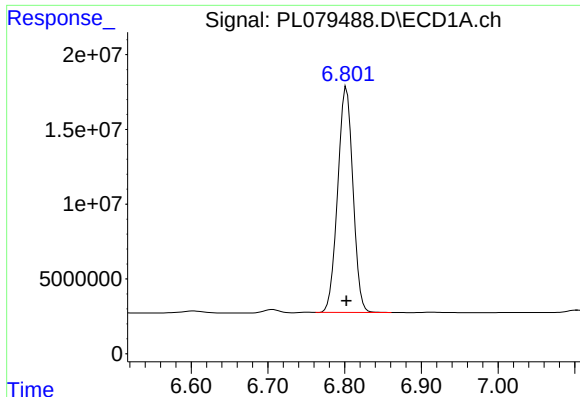
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 8633569
Conc: 4.35 ng/ml



#16 4,4'-DDD

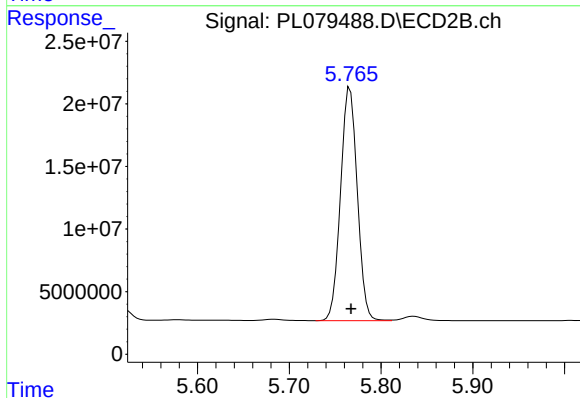
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 10959368
Conc: 4.38 ng/ml



#17 4,4'-DDT

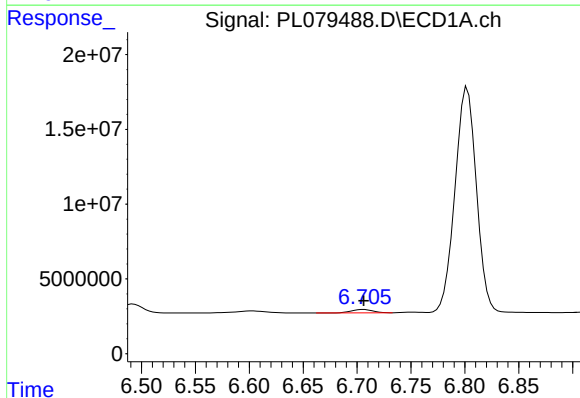
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 208271756
Conc: 91.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



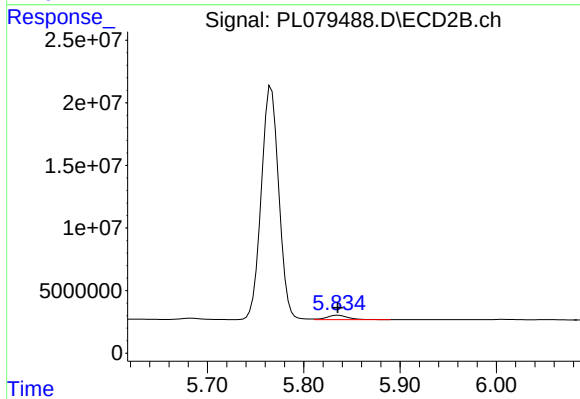
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 236063943
Conc: 90.32 ng/ml



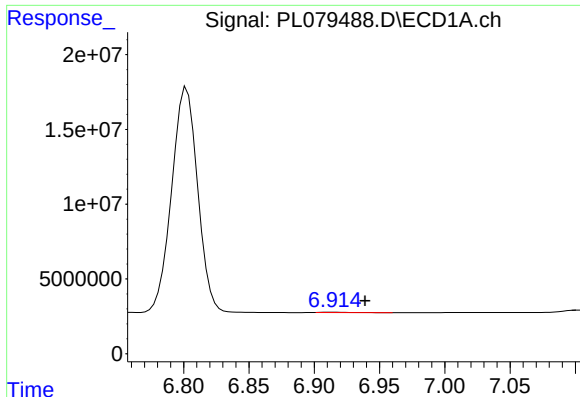
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 3073366
Conc: 1.70 ng/ml



#18 Endrin aldehyde

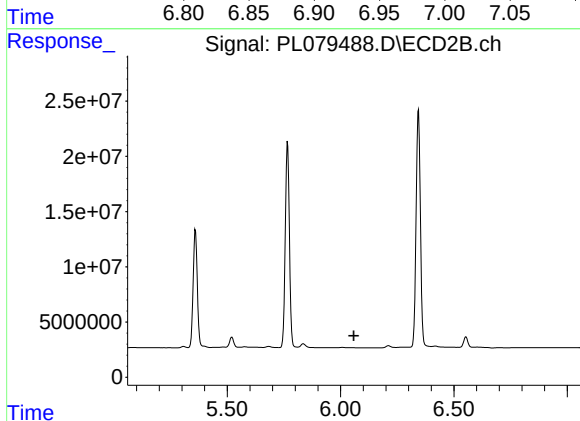
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5331572
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

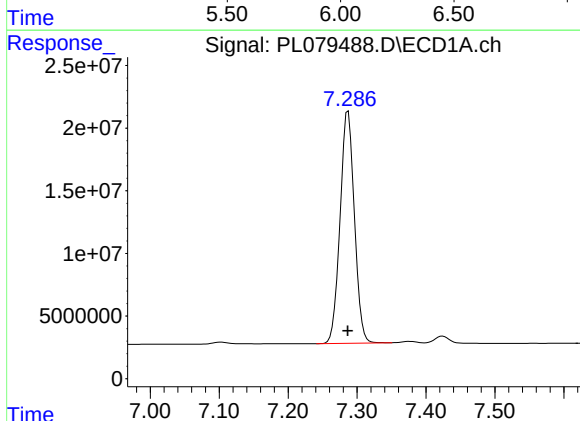
R.T.: 6.914 min
Delta R.T.: -0.025 min
Response: 300741
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



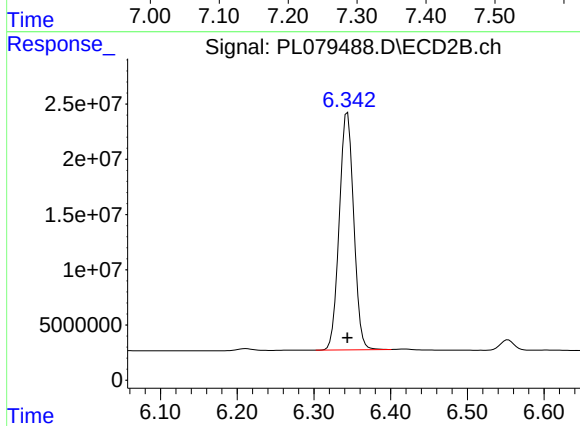
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



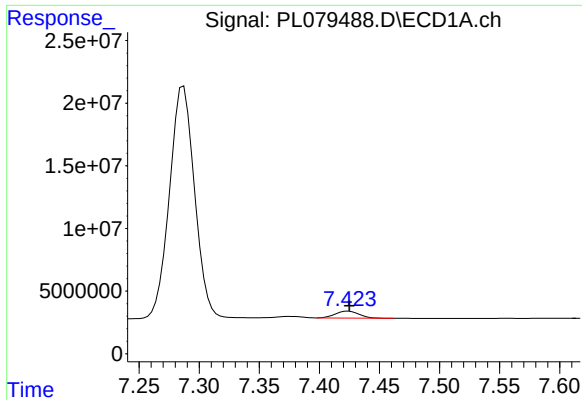
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 267903167
Conc: 222.07 ng/ml



#20 Methoxychlor

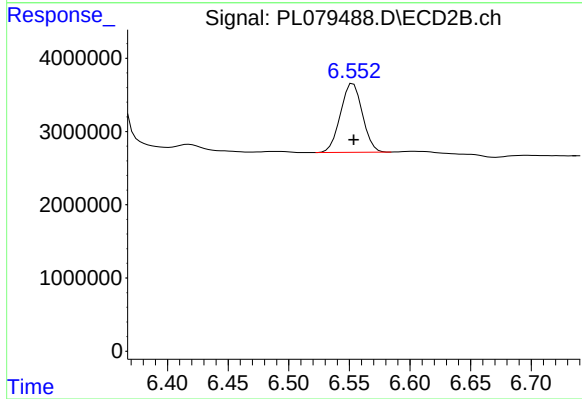
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 281728852
Conc: 207.28 ng/ml



#21 Endrin ketone

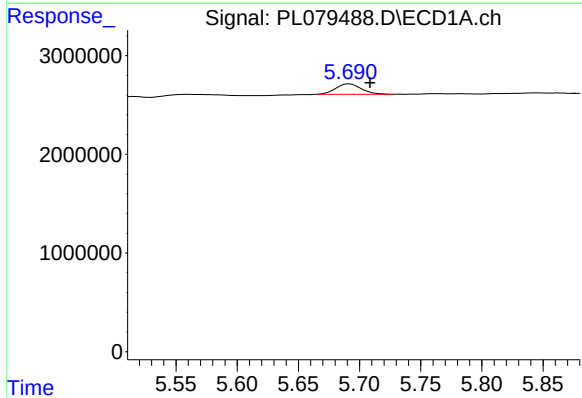
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 7623284
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



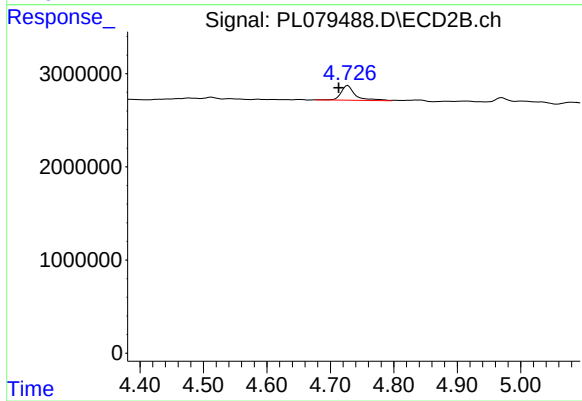
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 11821531
Conc: 3.84 ng/ml



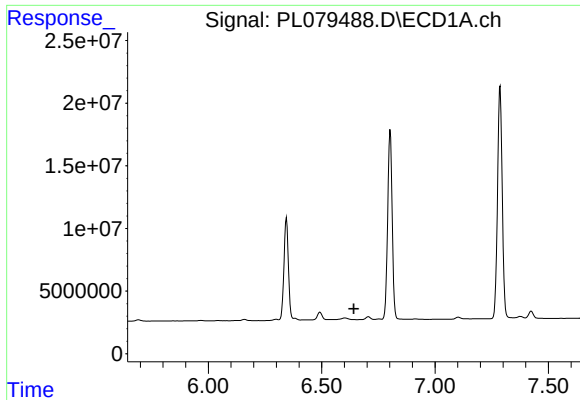
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: -0.017 min
Response: 1546529
Conc: 3.72 ng/ml



#25 Chlordane-3

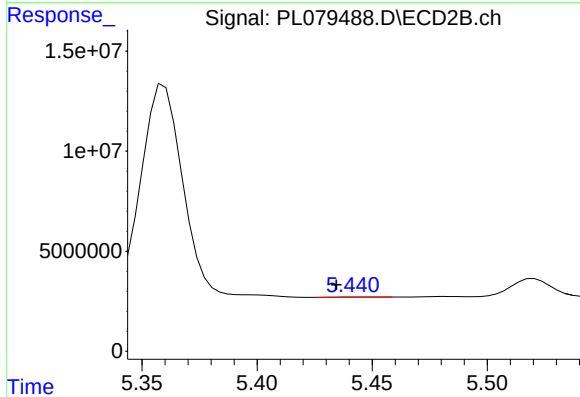
R.T.: 4.728 min
Delta R.T.: 0.014 min
Response: 2482208
Conc: 7.43 ng/ml



#27 Chlordane-5

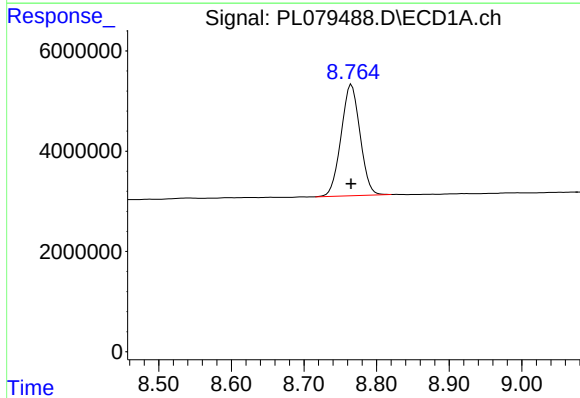
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



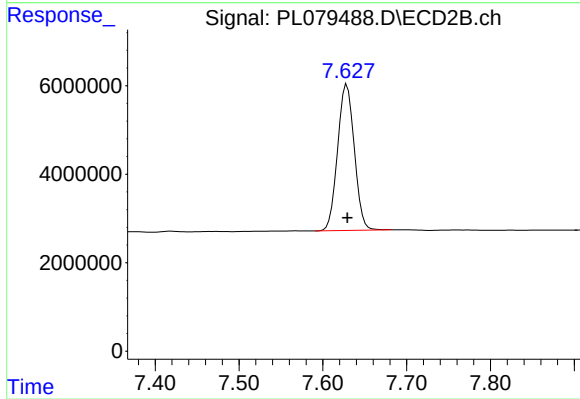
#27 Chlordane-5

R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 130548
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 40261507
Conc: 20.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 45732218
Conc: 19.47 ng/ml