

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122322\
 Data File : PL079871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 14:44
 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: Dec 25 19:59:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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	49962480	61874523	21.307	21.839
28)	SA Decachlor...	8.773	7.633	43163180	50866953	21.962	22.294
Target Compounds							
2)	A alpha-BHC	3.778	3.051	35345348	49297767	9.795	10.977
3)	MA gamma-BHC...	4.112	3.372	34682639	41891073	10.230	10.493
4)	MA Heptachlor	0.000	3.673f	0	20496279	N.D.	4.954 #
5)	MB Aldrin	0.000	3.993f	0	335008	N.D.	0.087 #
6)	B beta-BHC	4.328	3.673	15987223	20496279	10.943	13.263
8)	B Heptachlo...	0.000	4.482f	0	794039	N.D.	0.229 #
9)	A Endosulfan I	5.846	0.000	391441	0	0.144	N.D. #
10)	B gamma-Chl...	0.000	4.732f	0	541067	N.D.	0.154 #
11)	B alpha-Chl...	5.769f	4.754f	328349	568084	0.113	0.165 #
12)	B 4,4'-DDE	5.974	4.975	238664	448866	0.093	0.140 #
14)	MA Endrin	6.347	5.363	128.0E6	149.1E6	50.339	50.359
15)	B Endosulfa...	6.551f	5.687f	8480446	798980	3.385	0.274 #
16)	A 4,4'-DDD	6.499	5.525	2049724	841051	0.974	0.325 #
17)	MA 4,4'-DDT	6.806	5.769	252.9E6	295.9E6	107.367	110.516
18)	B Endrin al...	6.709	5.840	2352063	4924924	1.251	2.253 #
20)	A Methoxychlor	7.292	6.347	328.2E6	354.7E6	270.978	254.605
21)	B Endrin ke...	7.429	6.557	4495430	6968858	1.781	2.231 #
22)	Mirex	0.000	6.704f	0	68041	N.D.	0.029 #
25)	Chlordane-3	0.000	4.732f	0	541067	N.D.	1.585 #
26)	Chlordane-4	5.769f	4.754f	328349	568084	0.651	1.550 #

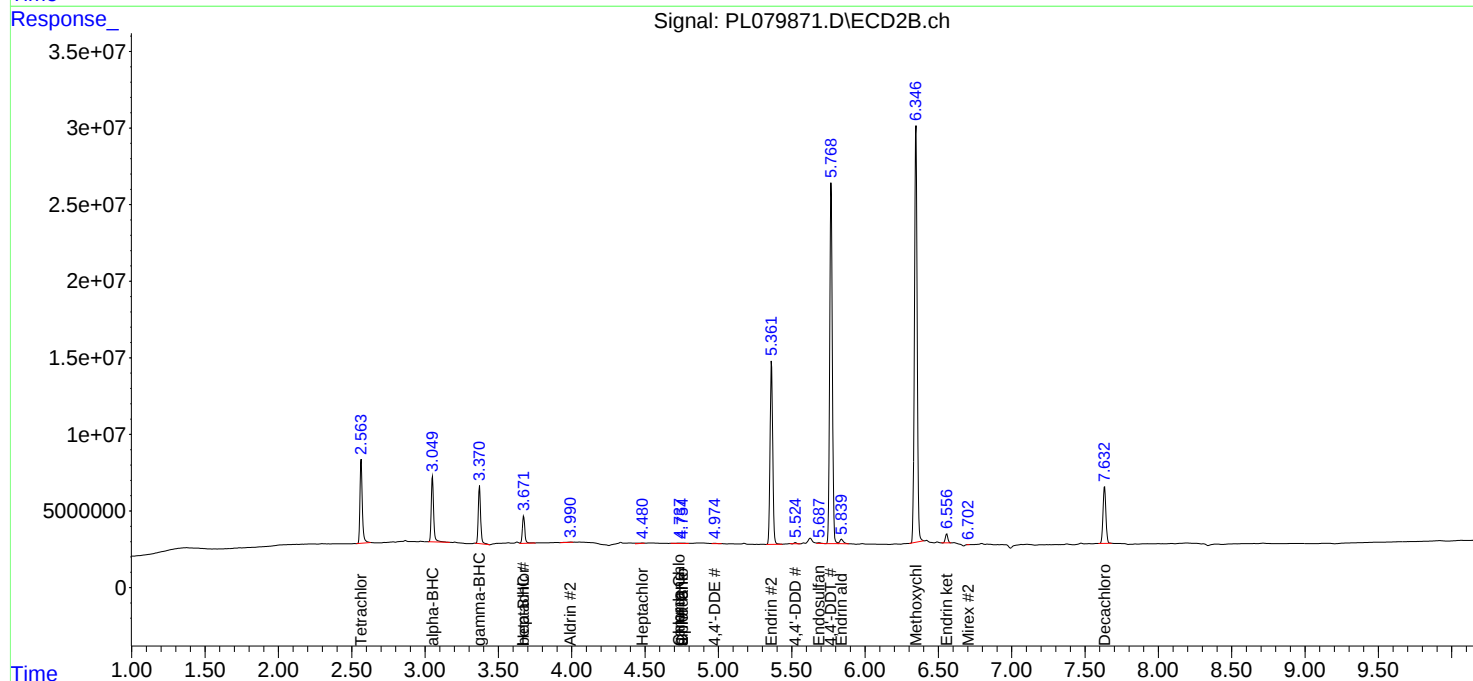
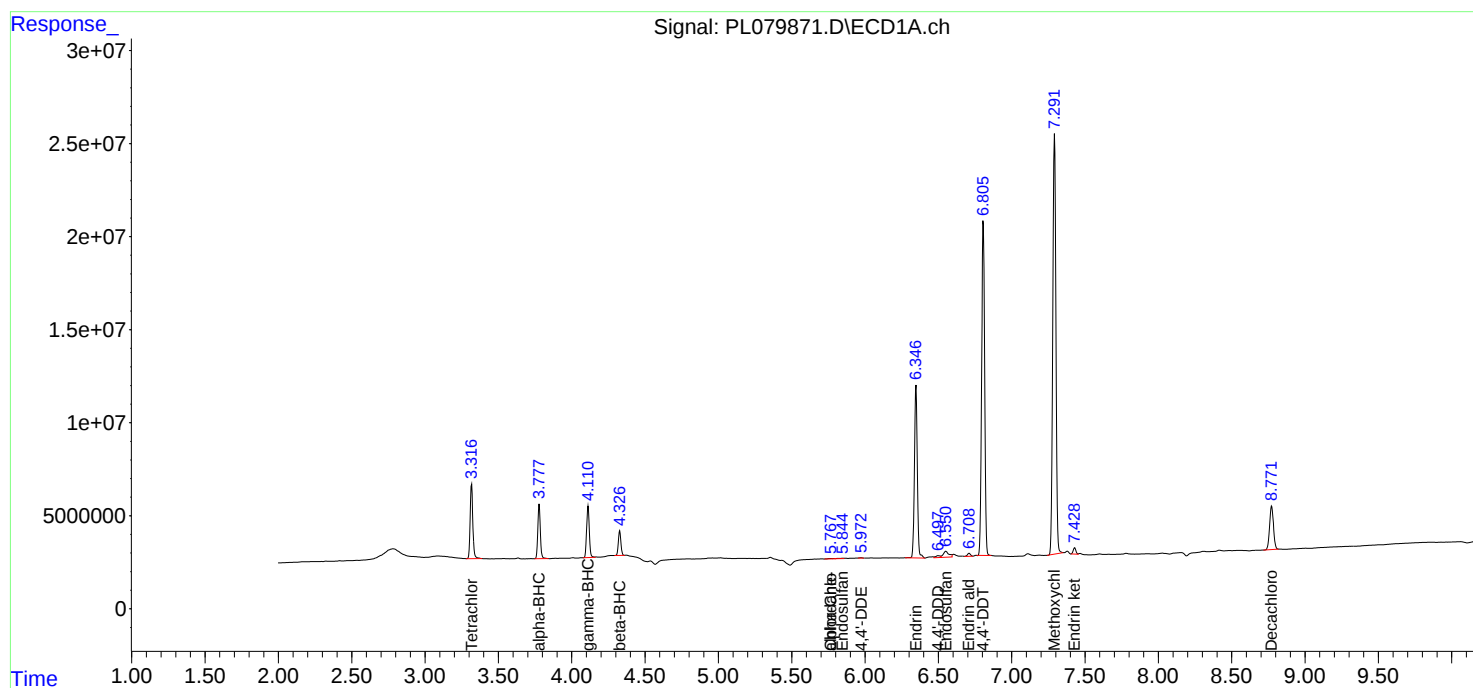
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

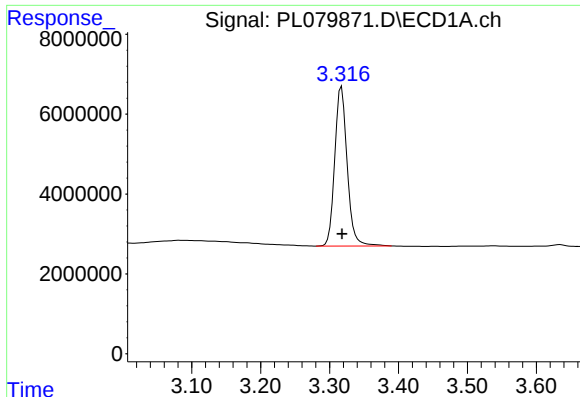
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122322\
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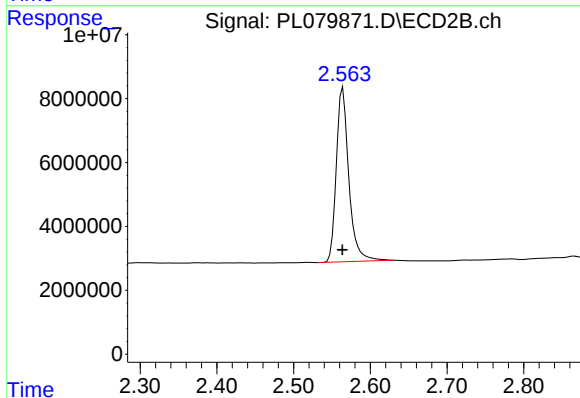




#1 Tetrachloro-m-xylene

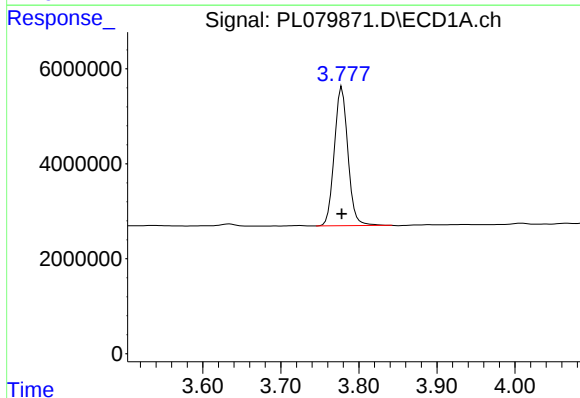
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 49962480
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



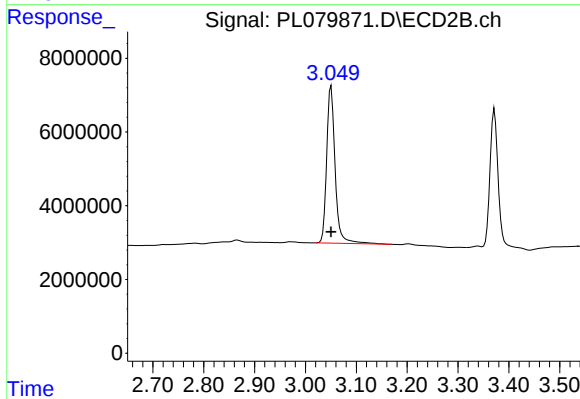
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 61874523
Conc: 21.84 ng/ml



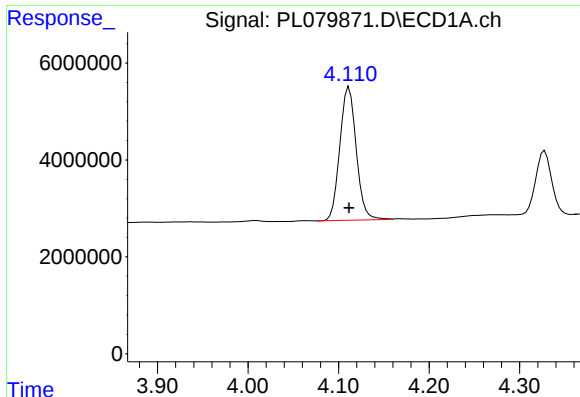
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 35345348
Conc: 9.79 ng/ml



#2 alpha-BHC

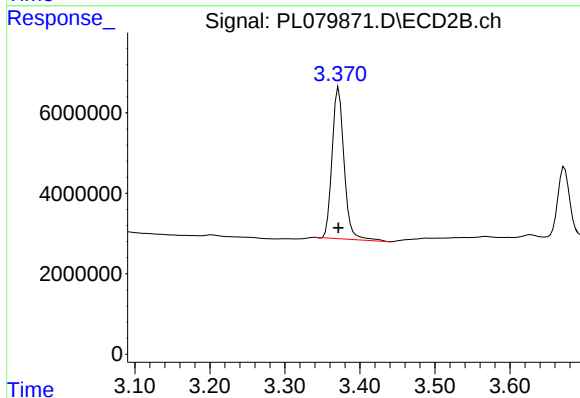
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 49297767
Conc: 10.98 ng/ml



#3 gamma-BHC (Lindane)

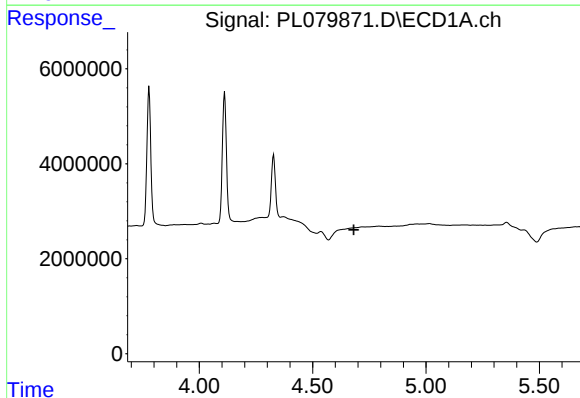
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 34682639
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



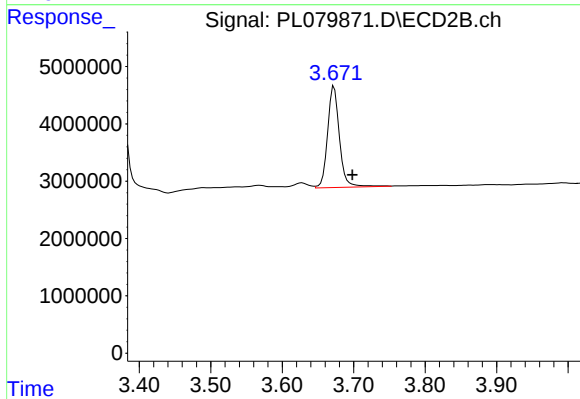
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 41891073
Conc: 10.49 ng/ml



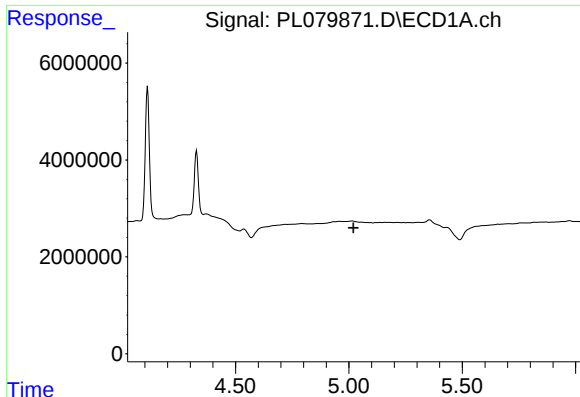
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#4 Heptachlor

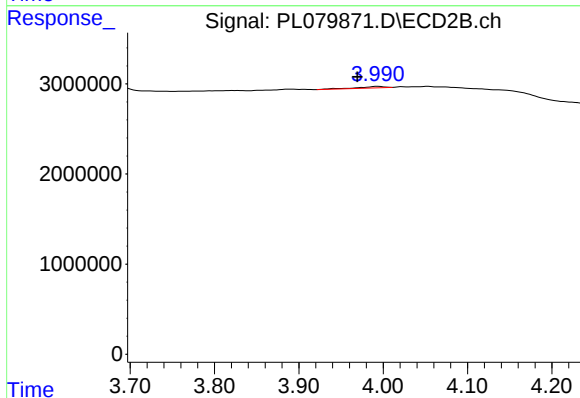
R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 20496279
Conc: 4.95 ng/ml



#5 Aldrin

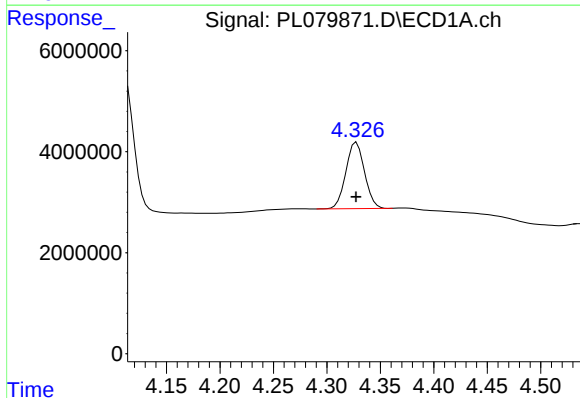
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



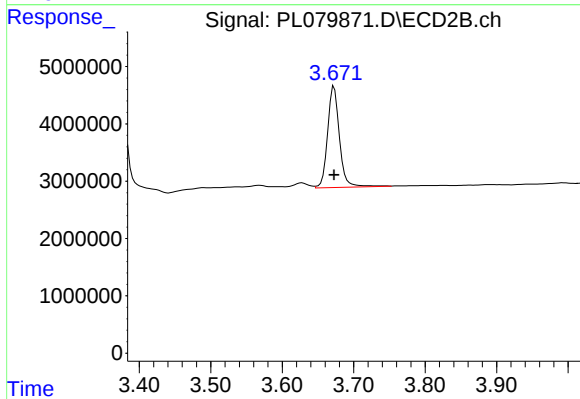
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.023 min
Response: 335008
Conc: 0.09 ng/ml



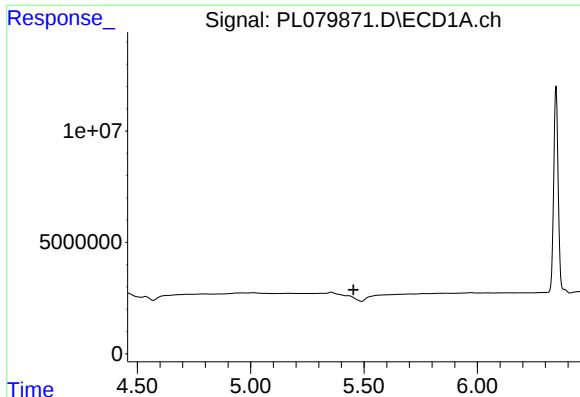
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 15987223
Conc: 10.94 ng/ml



#6 beta-BHC

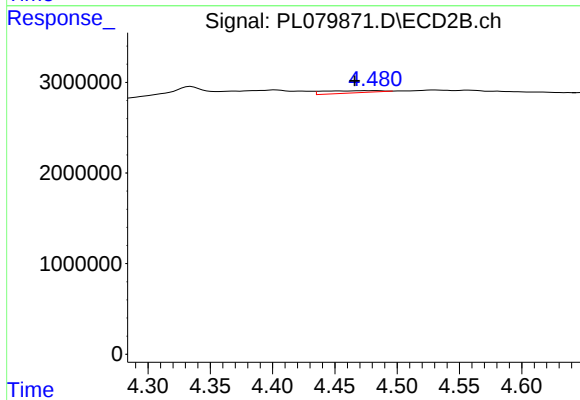
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 20496279
Conc: 13.26 ng/ml



#8 Heptachlor epoxide

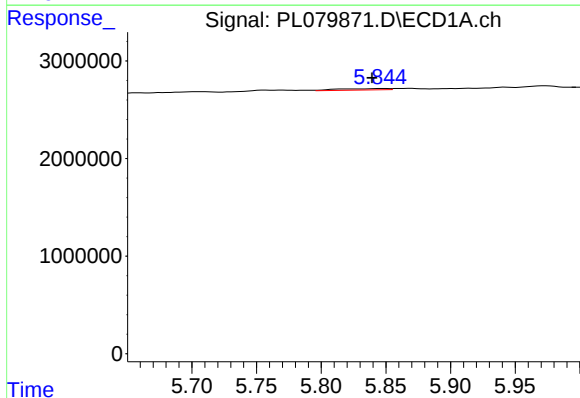
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



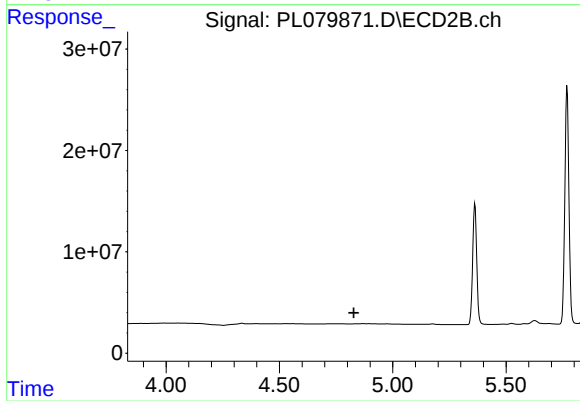
#8 Heptachlor epoxide

R.T.: 4.482 min
Delta R.T.: 0.016 min
Response: 794039
Conc: 0.23 ng/ml



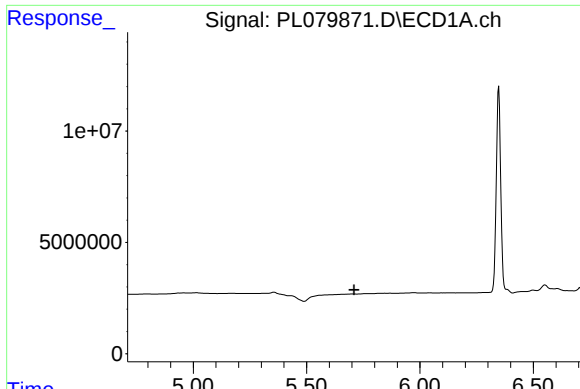
#9 Endosulfan I

R.T.: 5.846 min
Delta R.T.: 0.007 min
Response: 391441
Conc: 0.14 ng/ml



#9 Endosulfan I

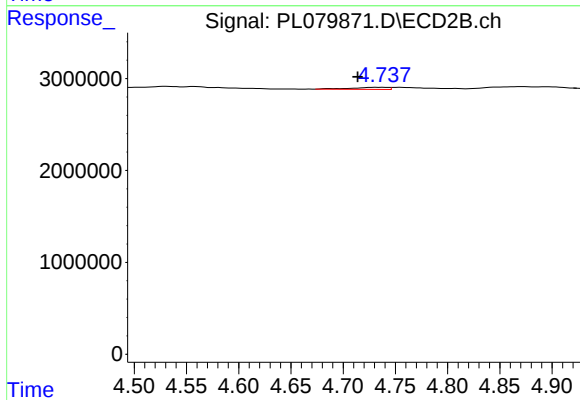
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

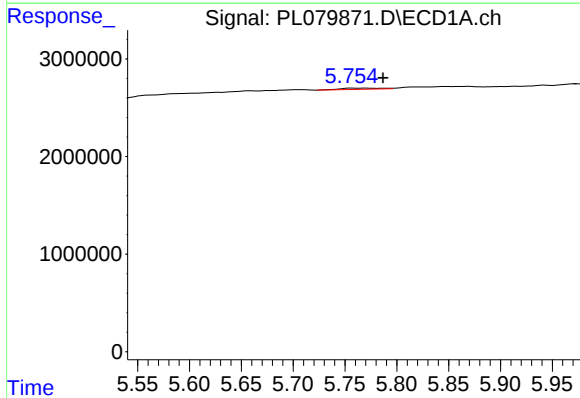
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



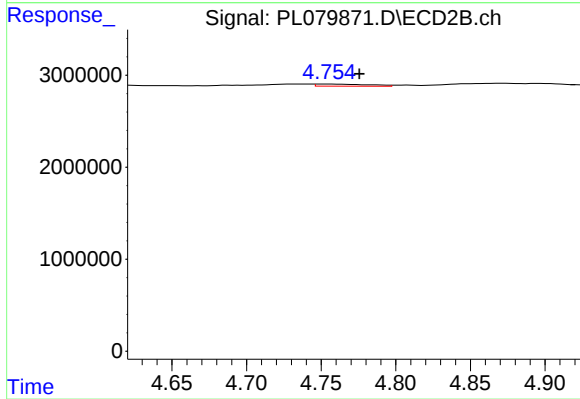
#10 gamma-Chlordane

R.T.: 4.732 min
Delta R.T.: 0.018 min
Response: 541067
Conc: 0.15 ng/ml



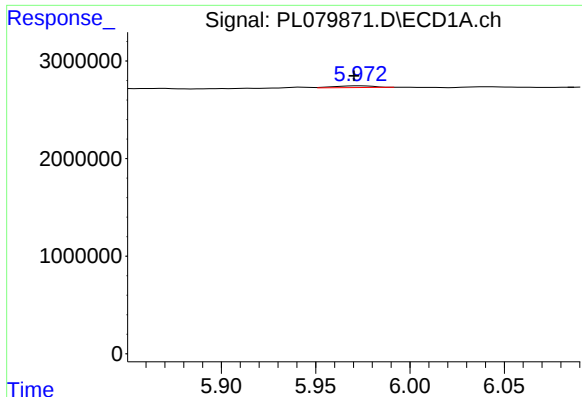
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.018 min
Response: 328349
Conc: 0.11 ng/ml



#11 alpha-Chlordane

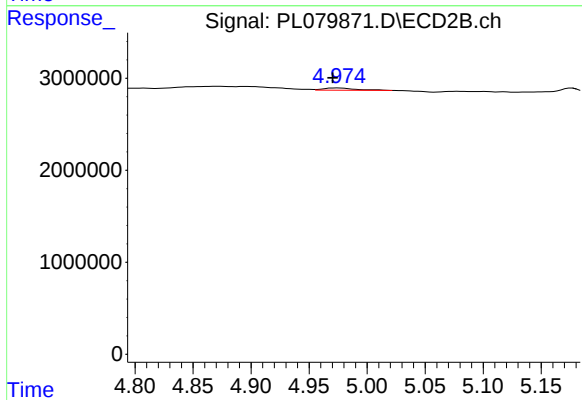
R.T.: 4.754 min
Delta R.T.: -0.021 min
Response: 568084
Conc: 0.17 ng/ml



#12 4,4'-DDE

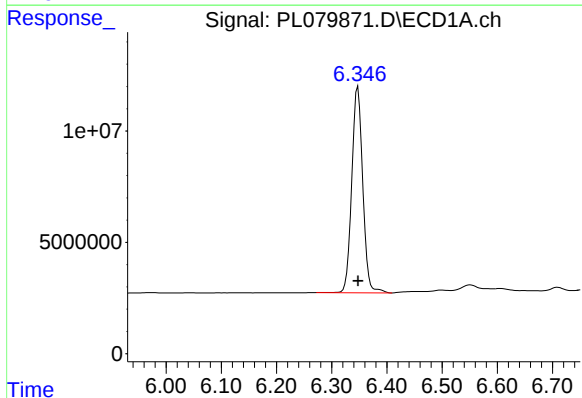
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 238664
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



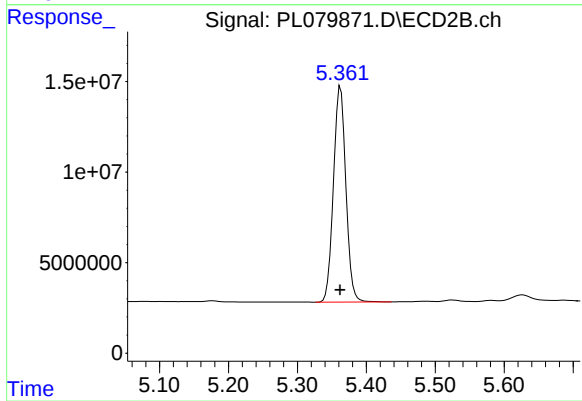
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: 0.004 min
Response: 448866
Conc: 0.14 ng/ml



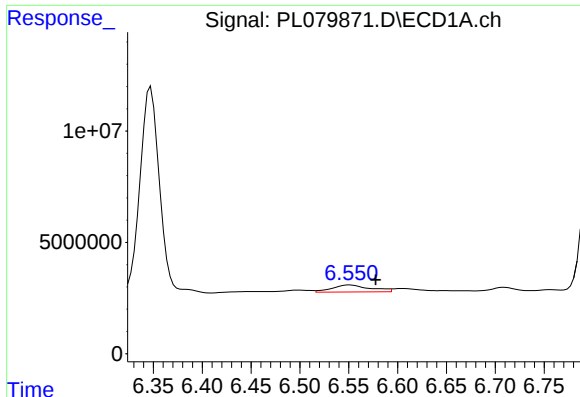
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 128045178
Conc: 50.34 ng/ml



#14 Endrin

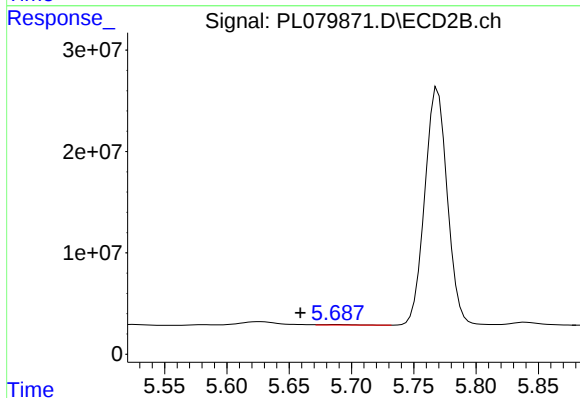
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 149059414
Conc: 50.36 ng/ml



#15 Endosulfan II

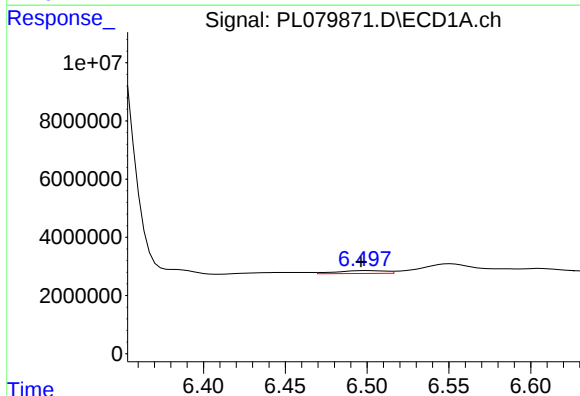
R.T.: 6.551 min
Delta R.T.: -0.026 min
Response: 8480446
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



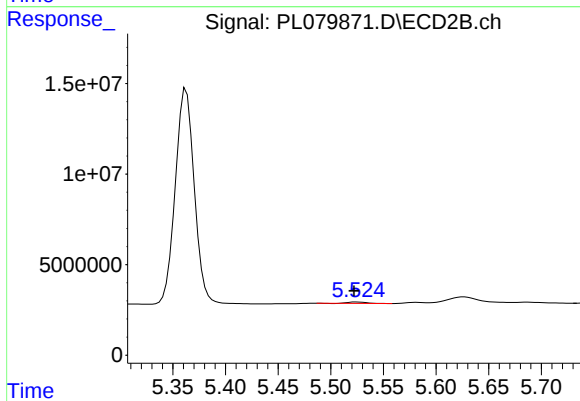
#15 Endosulfan II

R.T.: 5.687 min
Delta R.T.: 0.028 min
Response: 798980
Conc: 0.27 ng/ml



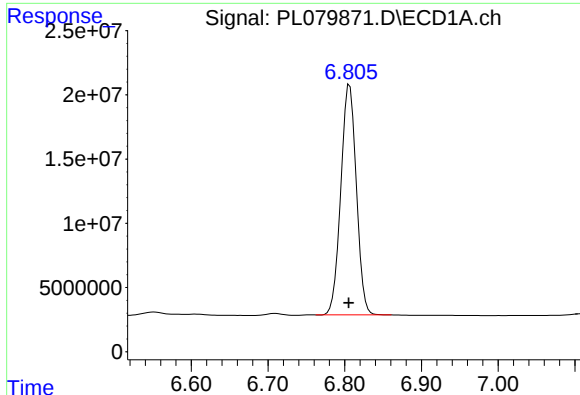
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 2049724
Conc: 0.97 ng/ml



#16 4,4'-DDD

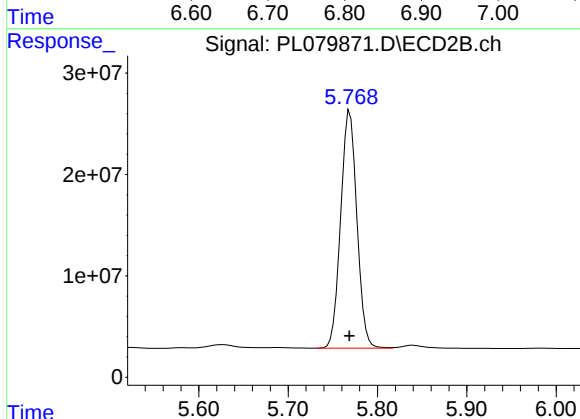
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 841051
Conc: 0.32 ng/ml



#17 4,4'-DDT

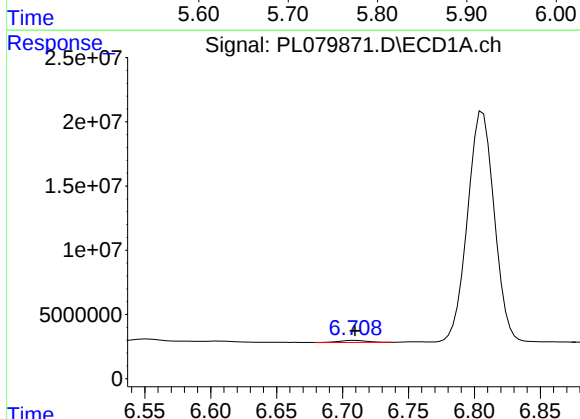
R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 252931582
Conc: 107.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



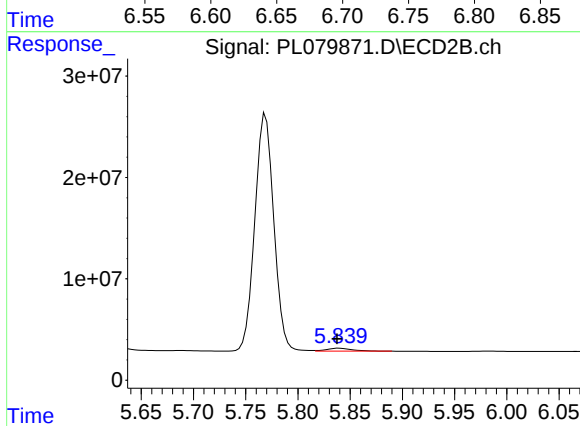
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 295929281
Conc: 110.52 ng/ml



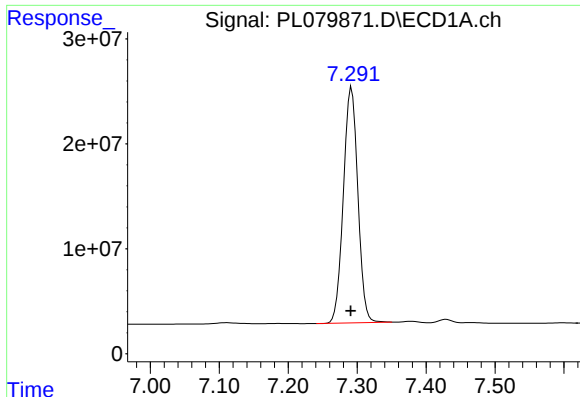
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2352063
Conc: 1.25 ng/ml



#18 Endrin aldehyde

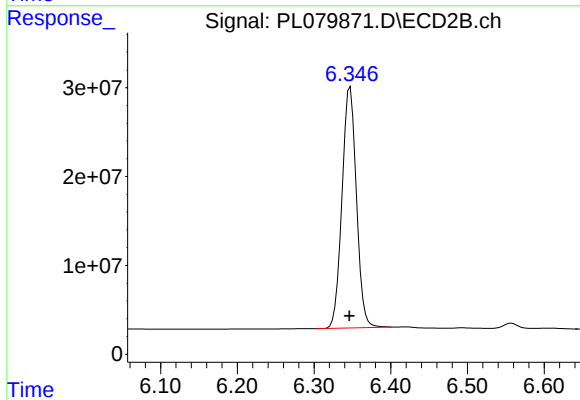
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 4924924
Conc: 2.25 ng/ml



#20 Methoxychlor

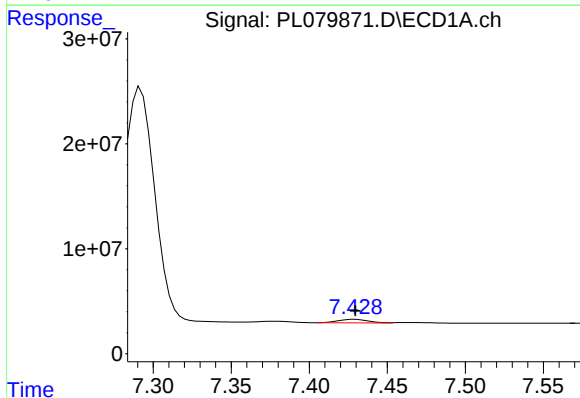
R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 328185610
Conc: 270.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



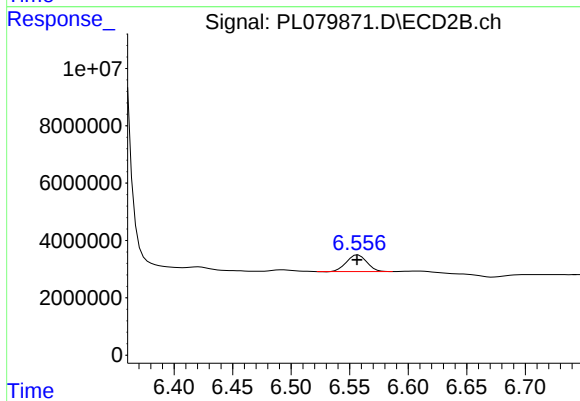
#20 Methoxychlor

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 354689526
Conc: 254.61 ng/ml



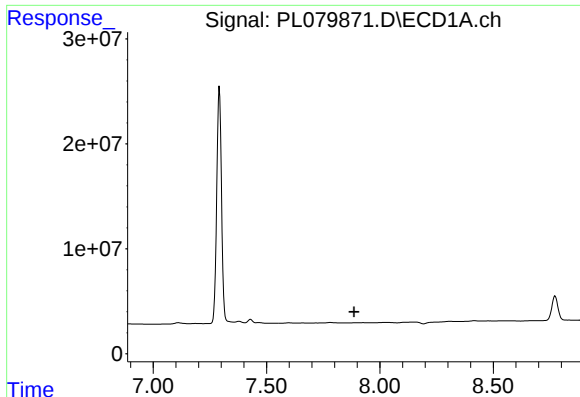
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 4495430
Conc: 1.78 ng/ml



#21 Endrin ketone

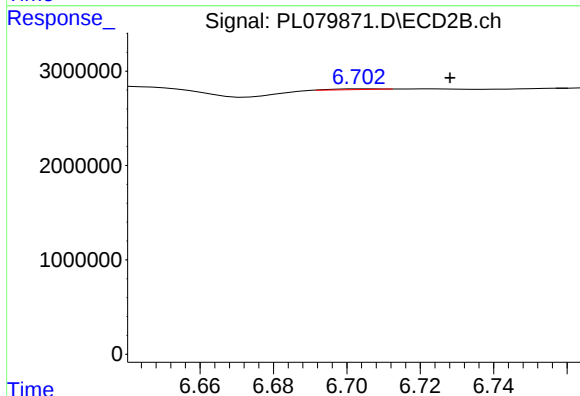
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 6968858
Conc: 2.23 ng/ml



#22 Mirex

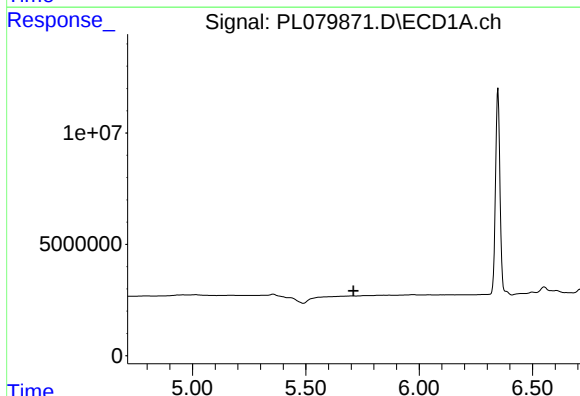
R.T.: 0.000 min
Exp R.T.: 7.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



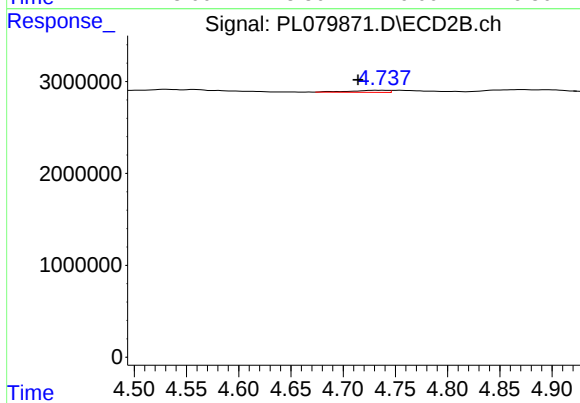
#22 Mirex

R.T.: 6.704 min
Delta R.T.: -0.024 min
Response: 68041
Conc: 0.03 ng/ml



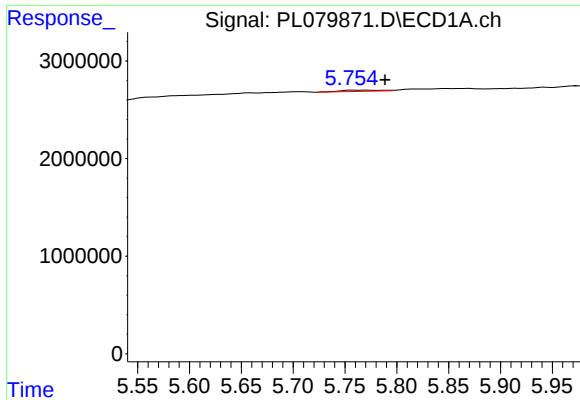
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#25 Chlordane-3

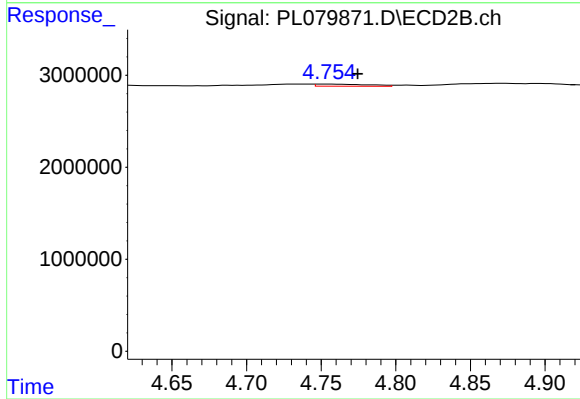
R.T.: 4.732 min
Delta R.T.: 0.018 min
Response: 541067
Conc: 1.58 ng/ml



#26 Chlordane-4

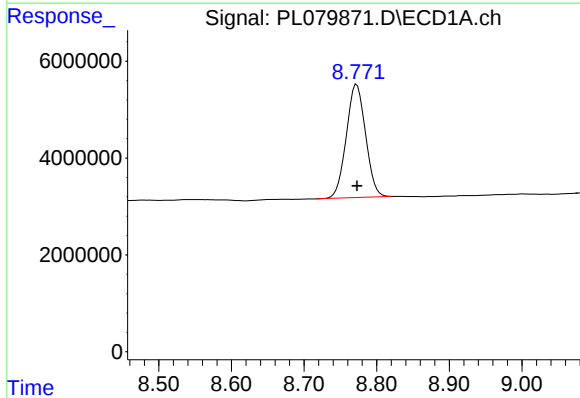
R.T.: 5.769 min
Delta R.T.: -0.020 min
Response: 328349
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



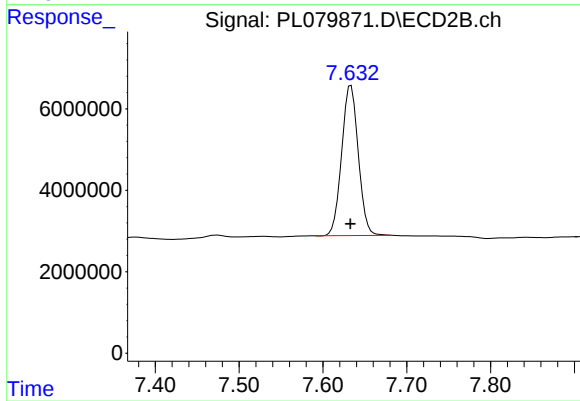
#26 Chlordane-4

R.T.: 4.754 min
Delta R.T.: -0.020 min
Response: 568084
Conc: 1.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 43163180
Conc: 21.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 50866953
Conc: 22.29 ng/ml