

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

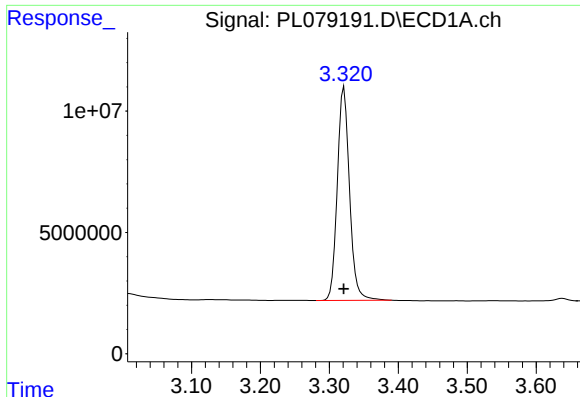
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:20:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.321	2.567	108.5E6	125.1E6	52.084	49.119
2)	SA Decachlor...	8.773	7.636	85160158	101.9E6	50.910	49.113
Target Compounds							
2)	A alpha-BHC	3.782	3.054	168.2E6	198.3E6	53.393	49.029
3)	MA gamma-BHC...	4.115	3.374	157.5E6	180.5E6	52.475	50.880
4)	MA Heptachlor	4.686	3.701	158.3E6	174.7E6	52.924	48.093
5)	MB Aldrin	5.024	3.973	148.2E6	170.6E6	52.968	48.855
6)	B beta-BHC	4.330	3.675	67078219	69259843	51.008	49.547
7)	B delta-BHC	4.571	3.894	133.6E6	177.9E6	59.002	49.558
8)	B Heptachlo...	5.457	4.469	136.9E6	151.5E6	57.904	48.794
9)	A Endosulfan I	5.842	4.832	126.7E6	143.2E6	52.775	48.448
10)	B gamma-Chl...	5.714	4.717	139.2E6	151.7E6	54.446	48.958
11)	B alpha-Chl...	5.789	4.779	136.5E6	148.4E6	53.053	48.624
12)	B 4,4'-DDE	5.973	4.974	119.5E6	140.4E6	52.300	49.012
13)	MA Dieldrin	6.120	5.094	128.1E6	152.1E6	52.821	49.450
14)	MA Endrin	6.350	5.364	109.0E6	130.0E6	49.256	49.780
15)	B Endosulfa...	6.580	5.661	103.2E6	122.4E6	45.752	45.744
16)	A 4,4'-DDD	6.498	5.526	98745390	119.0E6	56.224	50.875
17)	MA 4,4'-DDT	6.808	5.772	102.2E6	115.5E6	49.046	47.308
18)	B Endrin al...	6.712	5.840	85634322	97443587	53.576	46.685
19)	B Endosulfa...	6.945	6.063	107.9E6	125.5E6	53.705	48.103
20)	A Methoxychlor	7.293	6.349	53685931	60136669	50.359	45.521
21)	B Endrin ke...	7.431	6.559	116.6E6	144.5E6	56.010	51.085
22)	Mirex	7.888	6.731	85052692	103.5E6	53.406	48.846
24)	Chlordane-2	5.024f	4.088	148.2E6	-61811	1456.199	N.D. #
25)	Chlordane-3	5.714	4.717	139.2E6	151.7E6	361.283	476.097 #
26)	Chlordane-4	5.789	4.779	136.5E6	148.4E6	288.467	432.524 #
27)	Chlordane-5	0.000	5.442	0	192589	N.D.	2.259 #

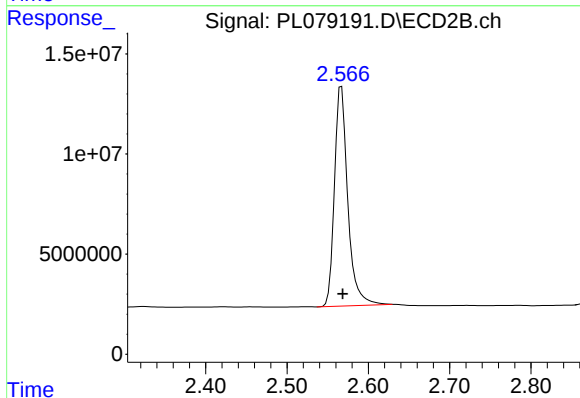
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

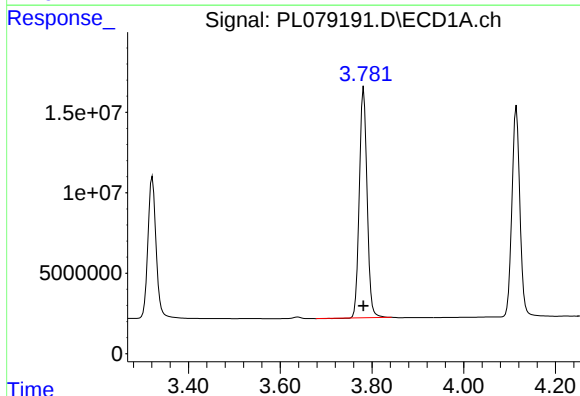
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 108459622
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



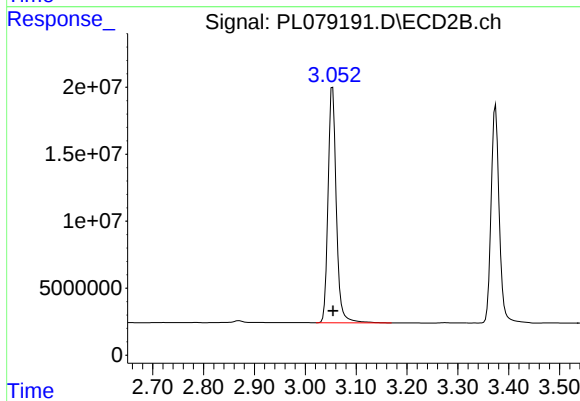
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 125099284
Conc: 49.12 ng/ml



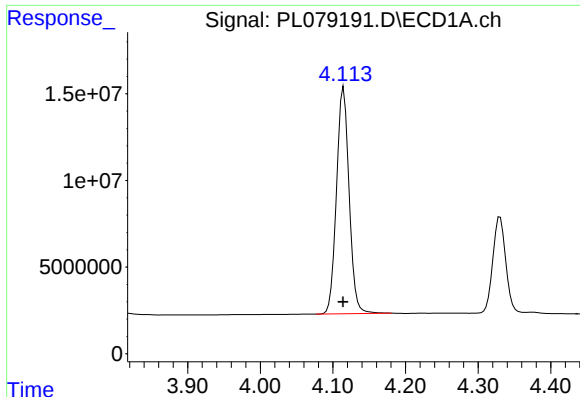
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 168247840
Conc: 53.39 ng/ml



#2 alpha-BHC

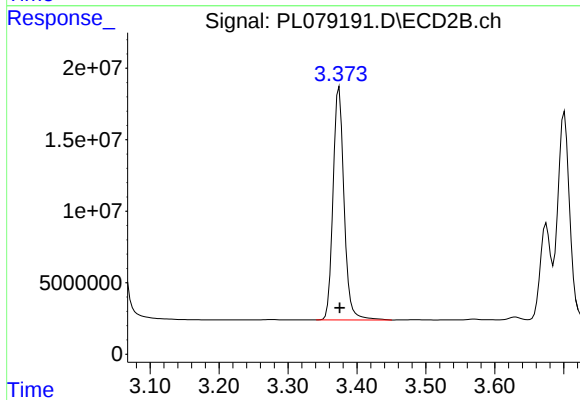
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 198258369
Conc: 49.03 ng/ml



#3 gamma-BHC (Lindane)

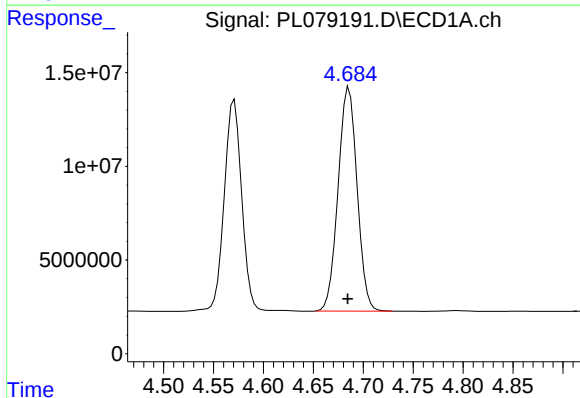
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 157505680
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



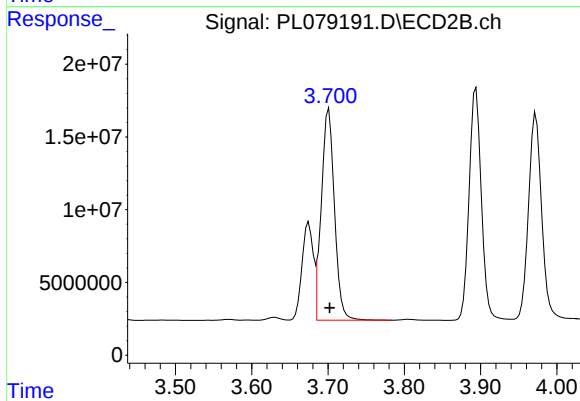
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 180519477
Conc: 50.88 ng/ml



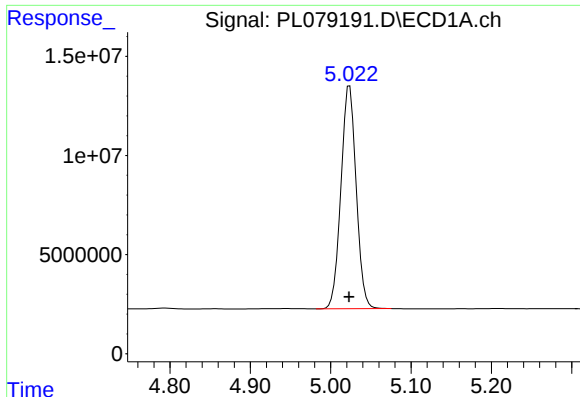
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 158331255
Conc: 52.92 ng/ml



#4 Heptachlor

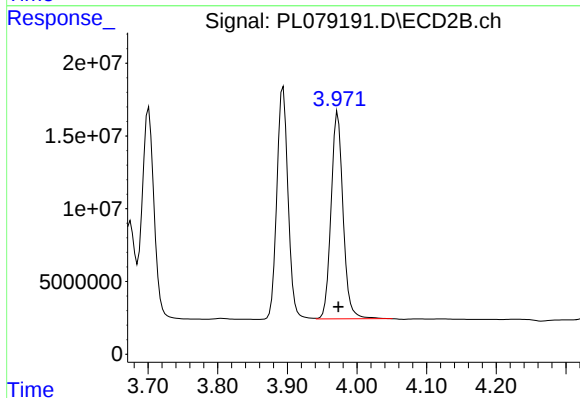
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 174713761
Conc: 48.09 ng/ml



#5 Aldrin

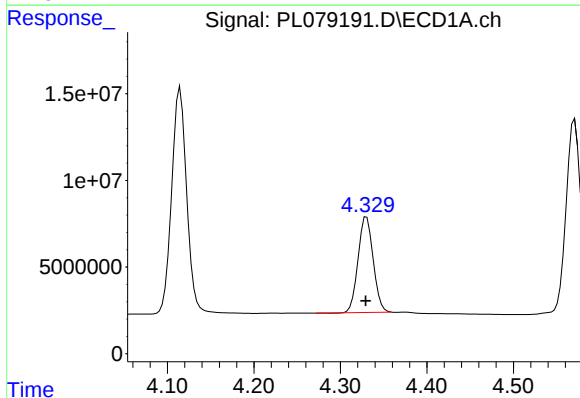
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 148220213
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



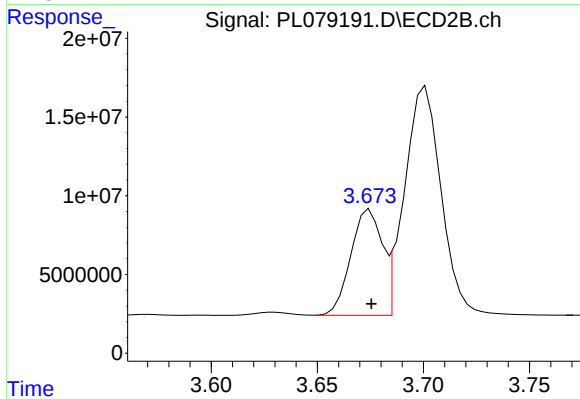
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 170649375
Conc: 48.85 ng/ml



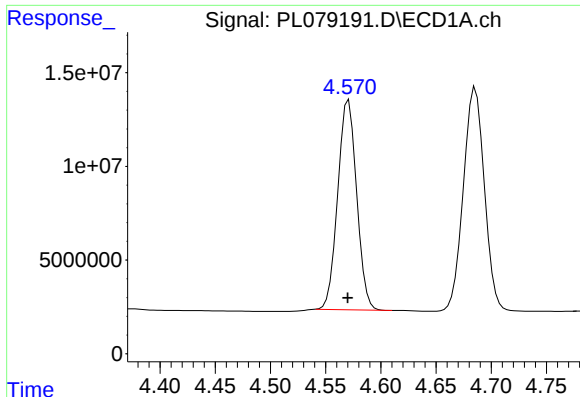
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 67078219
Conc: 51.01 ng/ml



#6 beta-BHC

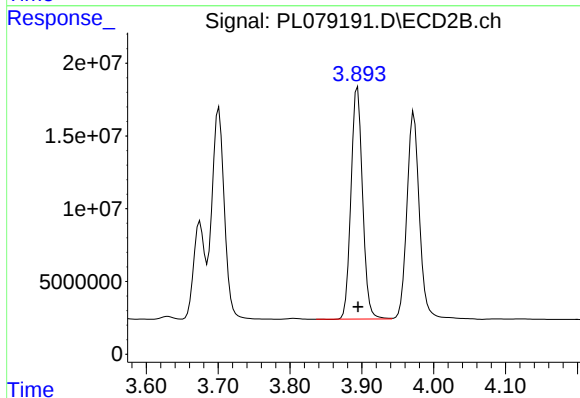
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 69259843
Conc: 49.55 ng/ml



#7 delta-BHC

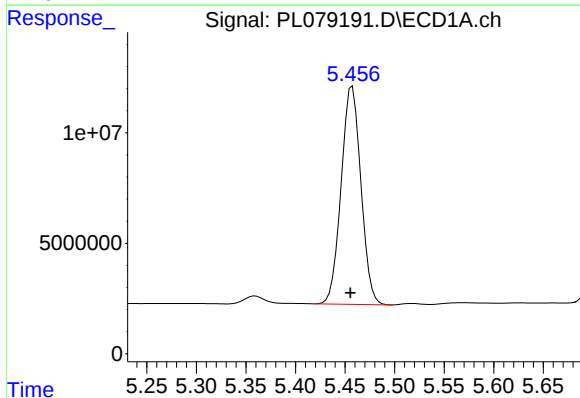
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 133612917
Conc: 59.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



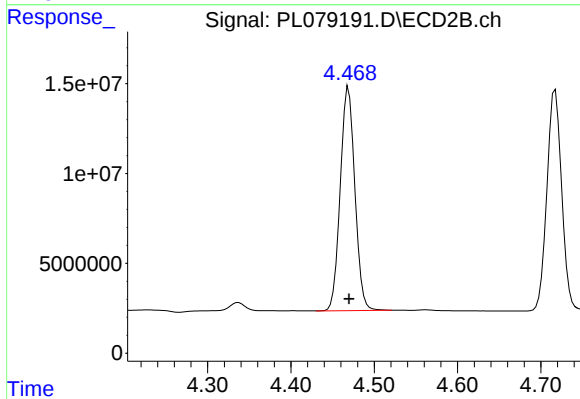
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 177948230
Conc: 49.56 ng/ml



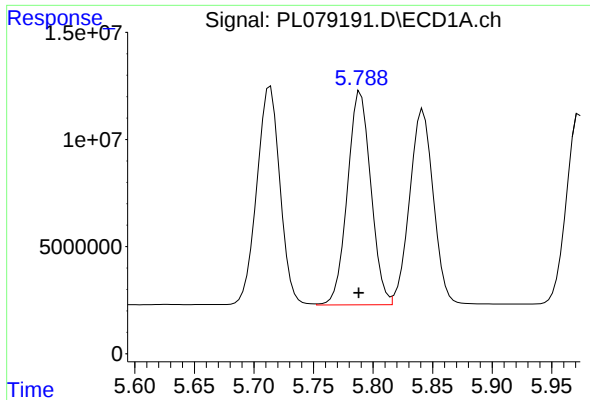
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 136853920
Conc: 57.90 ng/ml



#8 Heptachlor epoxide

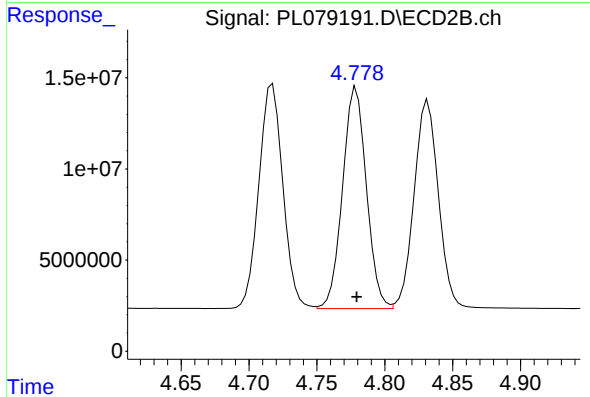
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 151500961
Conc: 48.79 ng/ml



#11 alpha-Chlordane

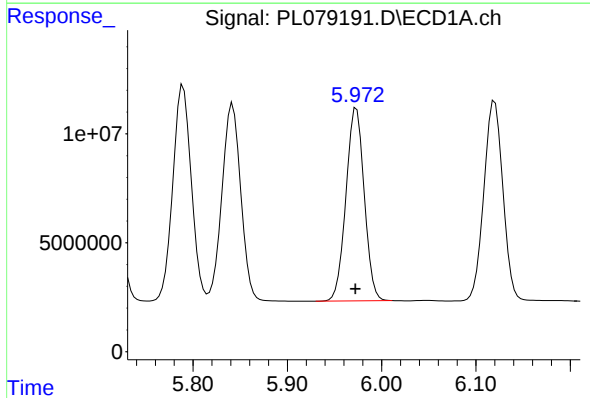
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 136491659
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



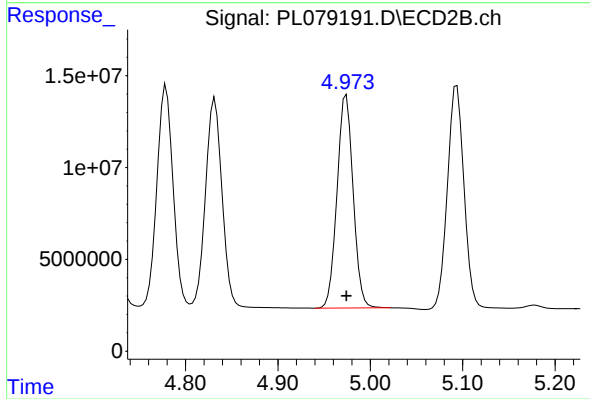
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 148426259
Conc: 48.62 ng/ml



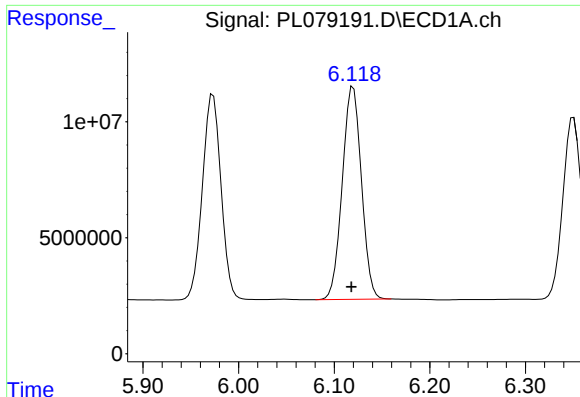
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.001 min
Response: 119487053
Conc: 52.30 ng/ml



#12 4,4'-DDE

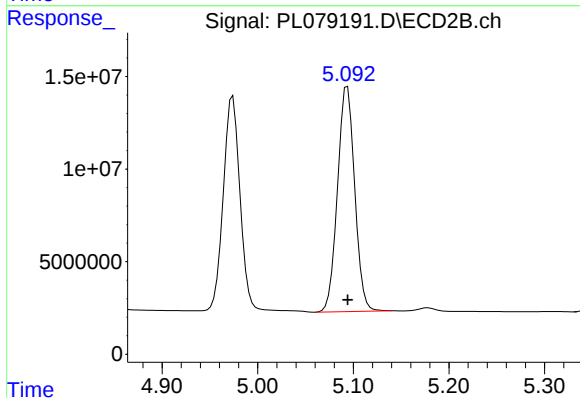
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 140375273
Conc: 49.01 ng/ml



#13 Dieldrin

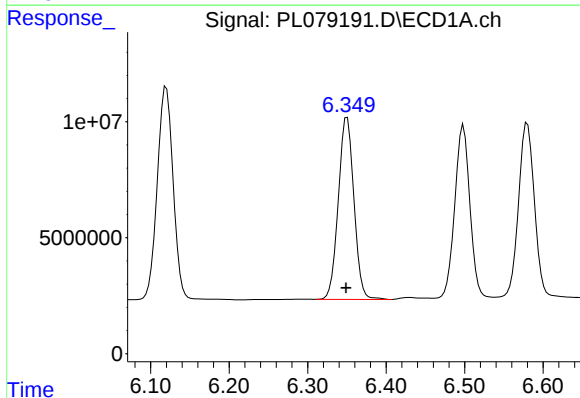
R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 128137484
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



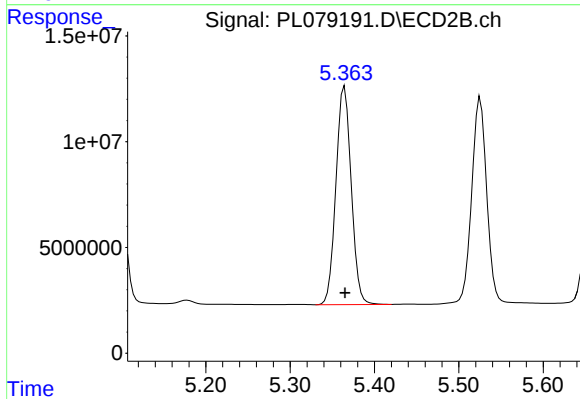
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 152064249
Conc: 49.45 ng/ml



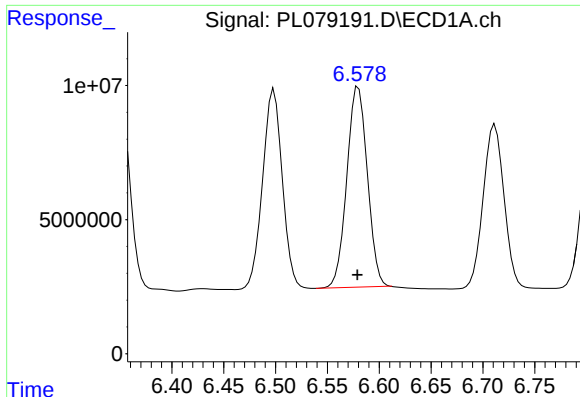
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 108996448
Conc: 49.26 ng/ml



#14 Endrin

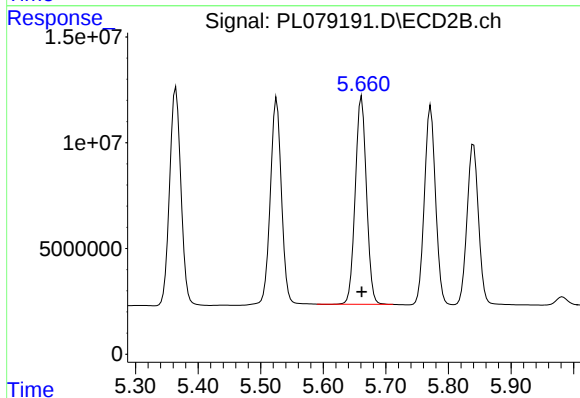
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 130014953
Conc: 49.78 ng/ml



#15 Endosulfan II

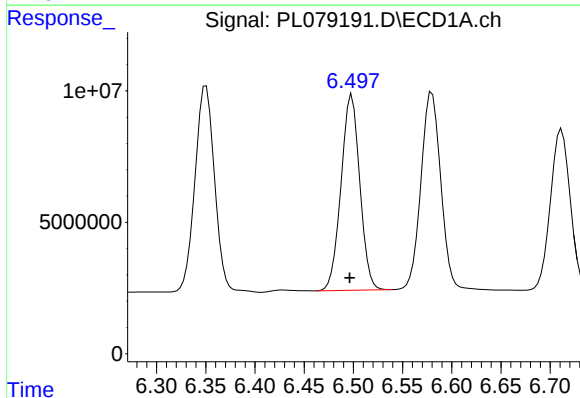
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 103202388
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



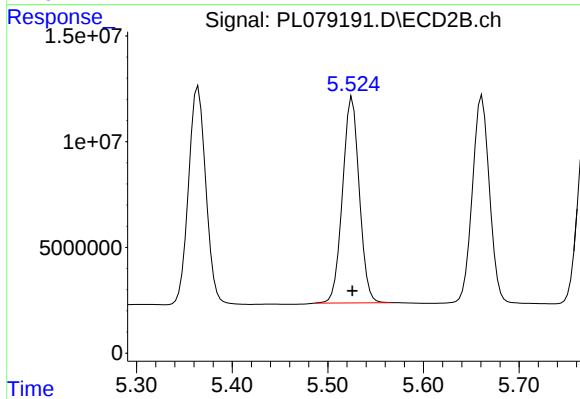
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 122445681
Conc: 45.74 ng/ml



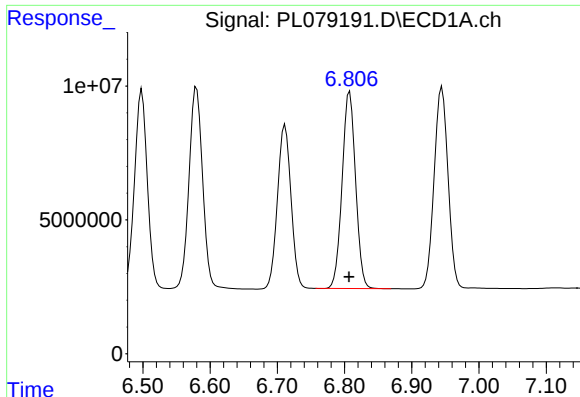
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 98745390
Conc: 56.22 ng/ml



#16 4,4'-DDD

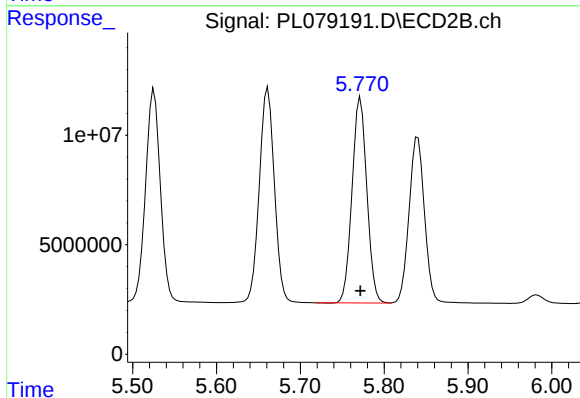
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 118970711
Conc: 50.87 ng/ml



#17 4,4'-DDT

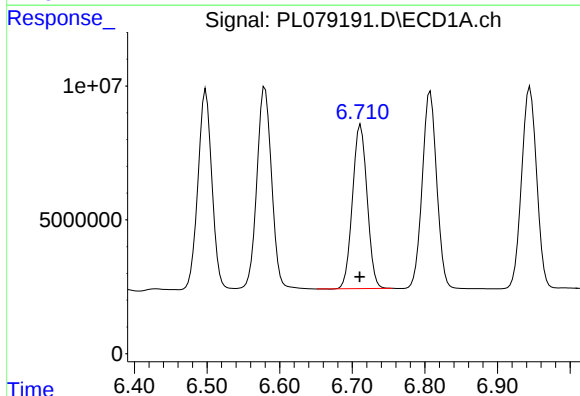
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 102235015
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



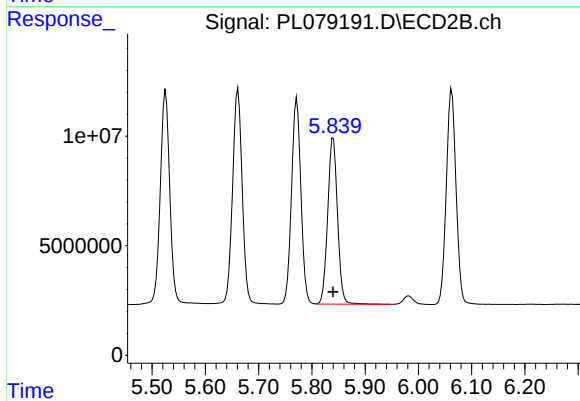
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 115469382
Conc: 47.31 ng/ml



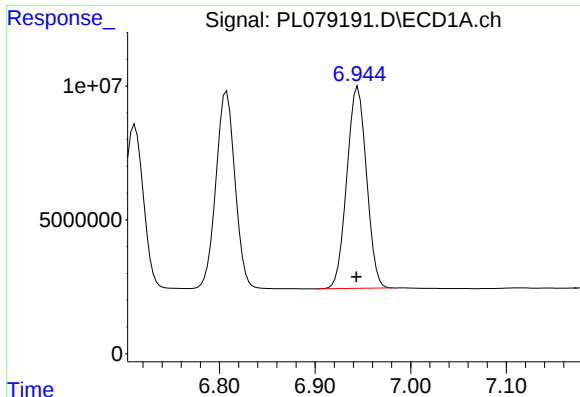
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 85634322
Conc: 53.58 ng/ml



#18 Endrin aldehyde

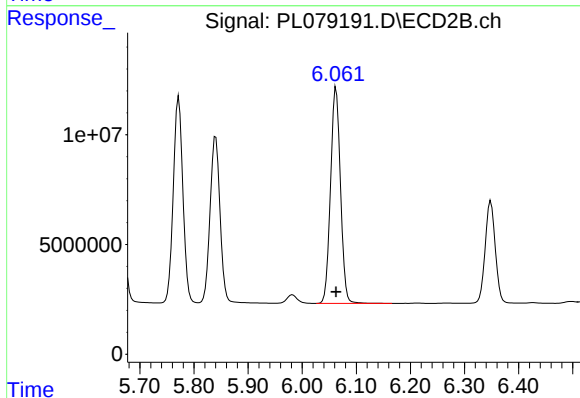
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 97443587
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

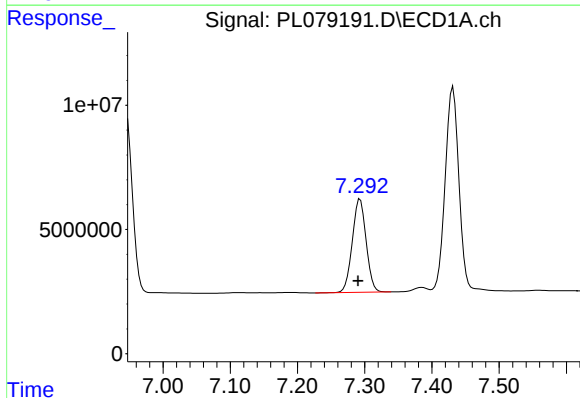
R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 107944913
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



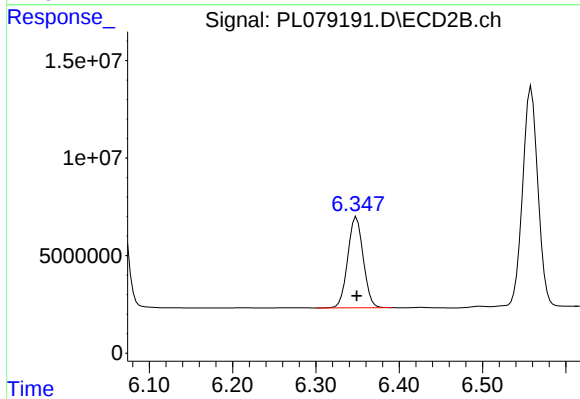
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 125507143
Conc: 48.10 ng/ml



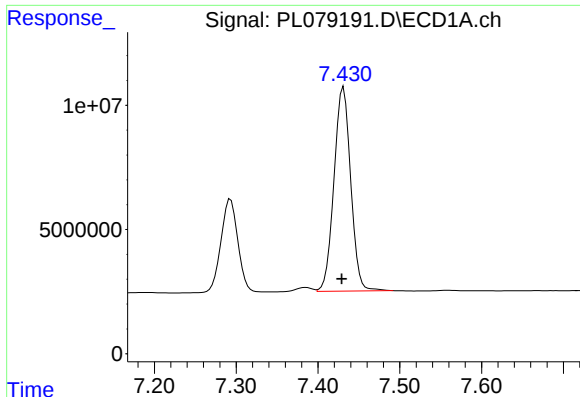
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 53685931
Conc: 50.36 ng/ml



#20 Methoxychlor

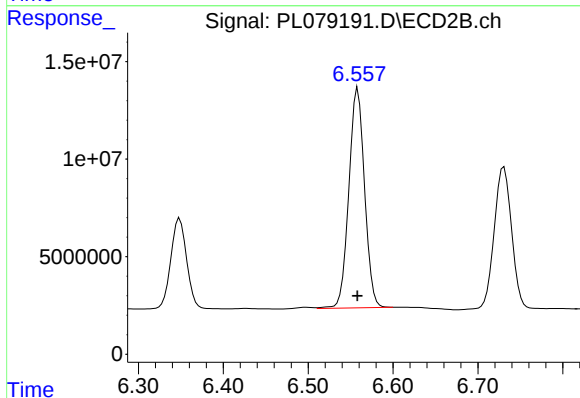
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 60136669
Conc: 45.52 ng/ml



#21 Endrin ketone

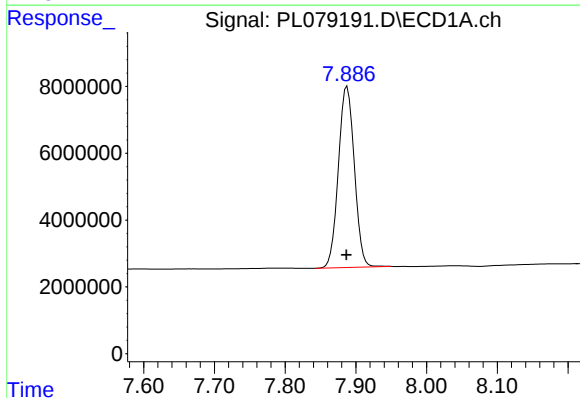
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 116616029
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



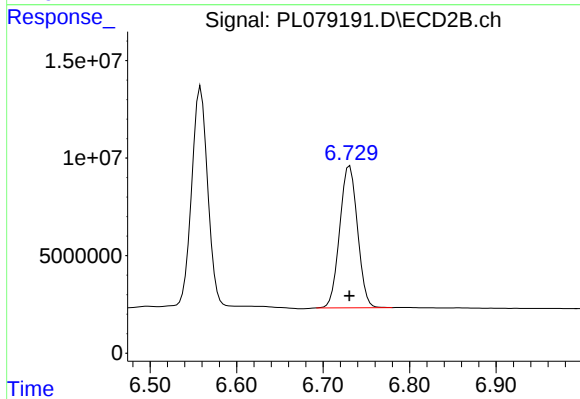
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 144497114
Conc: 51.09 ng/ml



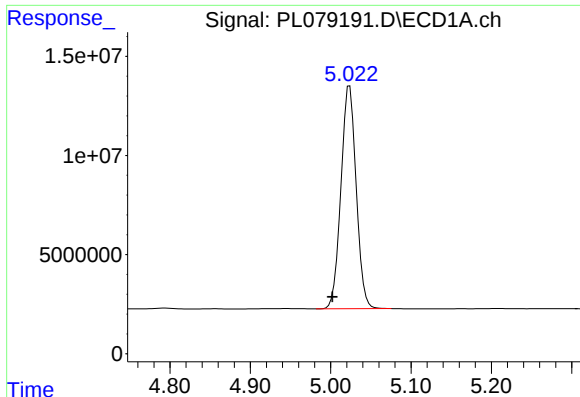
#22 Mirex

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 85052692
Conc: 53.41 ng/ml



#22 Mirex

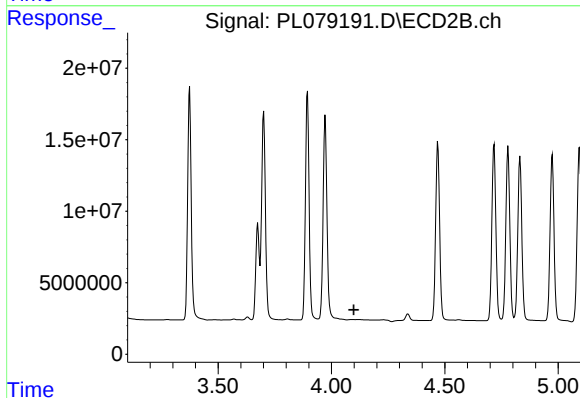
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 103519219
Conc: 48.85 ng/ml



#24 Chlordane-2

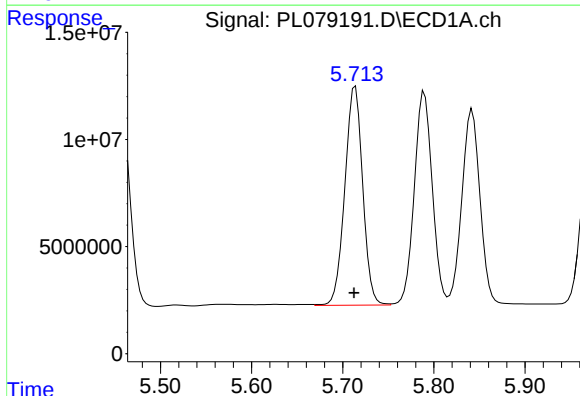
R.T.: 5.024 min
Delta R.T.: 0.021 min
Response: 148220213
Conc: 1456.20 ng/m

Instrument :
ECD_L
ClientSampleId :



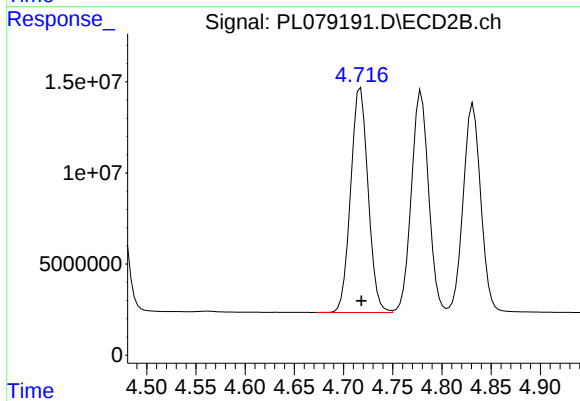
#24 Chlordane-2

R.T.: 4.088 min
Delta R.T.: -0.010 min
Response: -61811
Conc: N.D.



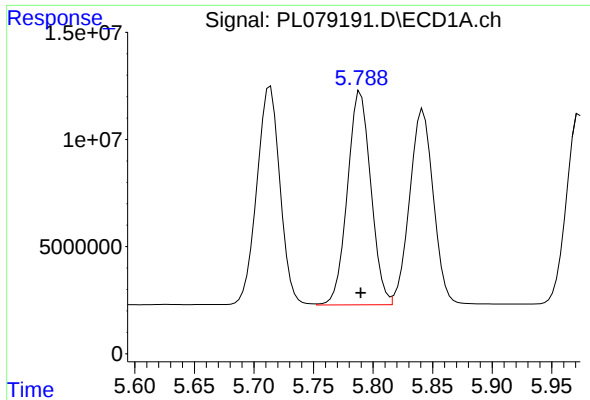
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 139166966
Conc: 361.28 ng/ml



#25 Chlordane-3

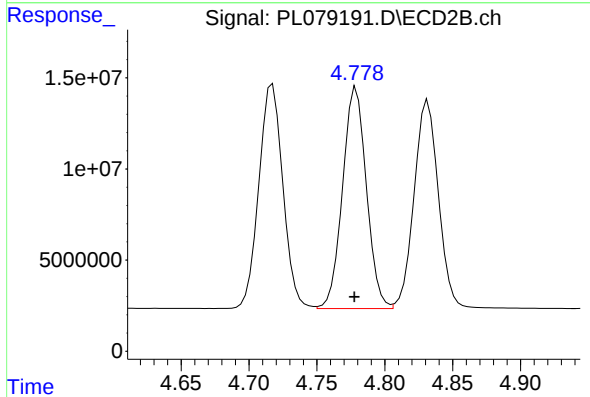
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 151691645
Conc: 476.10 ng/ml



#26 Chlordane-4

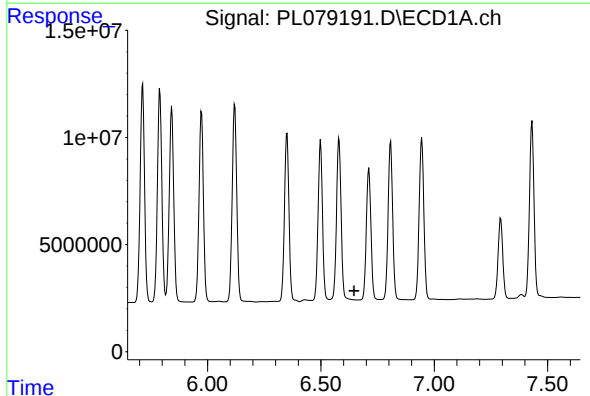
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 136491659
Conc: 288.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



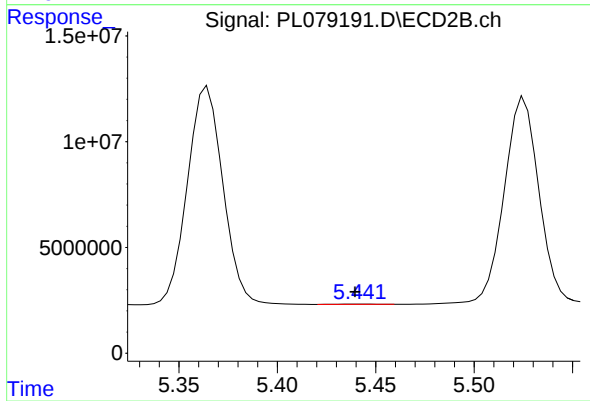
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 148426259
Conc: 432.52 ng/ml



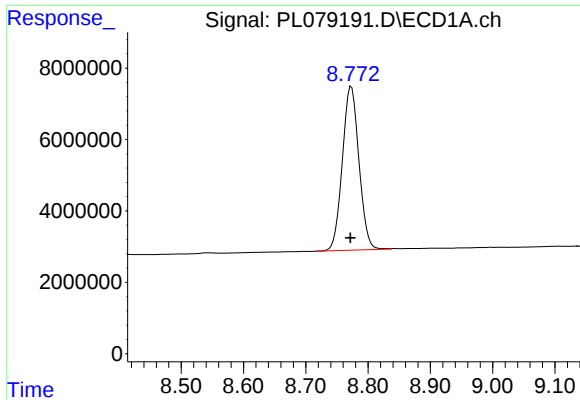
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

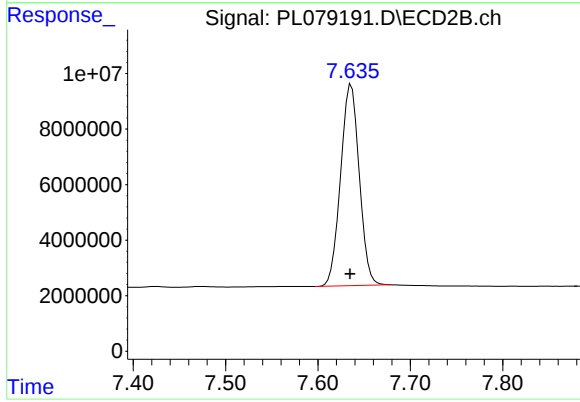
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 192589
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.001 min
Response: 85160158
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 101884194
Conc: 49.11 ng/ml