

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
 Data File : PL074856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 19:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

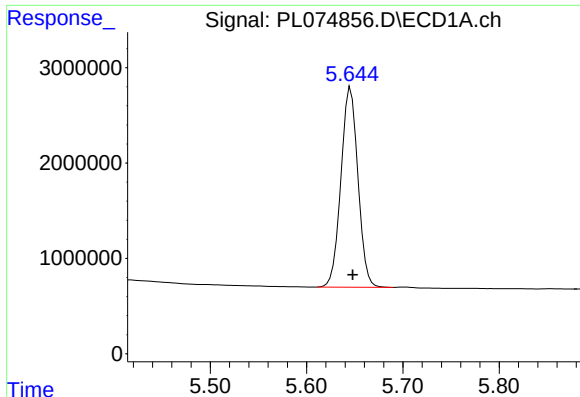
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:47:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.646	4.651	25632333	67721370	50.483	49.341
2)	SA Decachlor...	11.645	10.402	23929887	58208594	53.584	56.711
Target Compounds							
2)	A alpha-BHC	6.230	5.353	35976013	93304199	52.585	55.443
3)	MA gamma-BHC...	6.628	5.774	34167987	89259423	52.933	54.018
4)	MA Heptachlor	7.283	6.184	34090634	85538642	52.823	56.355
5)	MB Aldrin	7.657	6.508	31769915	82010125	51.285	54.656
6)	B beta-BHC	6.879	6.151	15906253	41284271	53.295	51.997
7)	B delta-BHC	7.150	6.412	33161376	87338735	52.885	55.854
8)	B Heptachlo...	8.125	7.082	32103082	76422159	56.445	54.910
9)	A Endosulfan I	8.533	7.484	30092473	70375452	52.199	56.249
10)	B gamma-Chl...	8.395	7.359	28588759	77063477	55.270	55.608
11)	B alpha-Chl...	8.476	7.428	31948094	76323388	52.331	56.459
12)	B 4,4'-DDE	8.663	7.640	25451990	67465500	54.980	57.334
13)	MA Dieldrin	8.823	7.770	27880652	74951022	53.045	58.835
14)	MA Endrin	9.065	8.059	22387709	60613433	54.252	57.383
15)	B Endosulfa...	9.298	8.369	23650891	59840844	53.800	52.975
16)	A 4,4'-DDD	9.205	8.224	22174203	57463038	49.044	58.330
17)	MA 4,4'-DDT	9.524	8.485	24126320	57915112	52.491	57.885
18)	B Endrin al...	9.433	8.557	19228541	45294574	54.330	56.711
19)	B Endosulfa...	9.672	8.788	24204990	61245825	53.554	56.264
20)	A Methoxychlor	10.009	9.079	13093533	33163200	53.462	56.748
21)	B Endrin ke...	10.173	9.306	27916811	66251069	54.436	59.424
22)	Mirex	10.648	9.495	21754884	55708727	53.914	57.515
24)	Chlordane-2	7.657f	0.000	31769915	0	1433.399	N.D. #
25)	Chlordane-3	8.395	7.359	28588759	77063477	417.603	593.755 #
26)	Chlordane-4	8.476	7.428	31948094	76323388	331.618	556.750 #

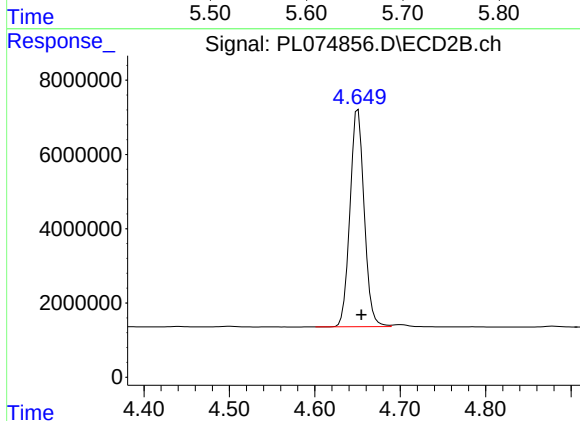
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

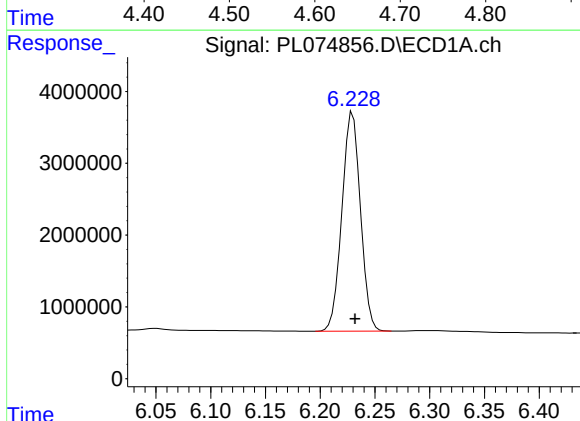
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 25632333
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



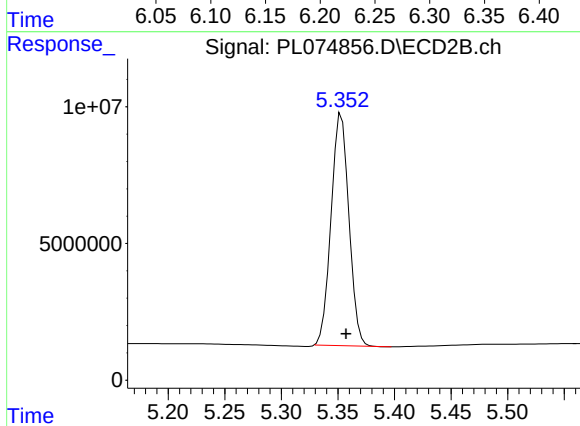
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 67721370
Conc: 49.34 ng/ml



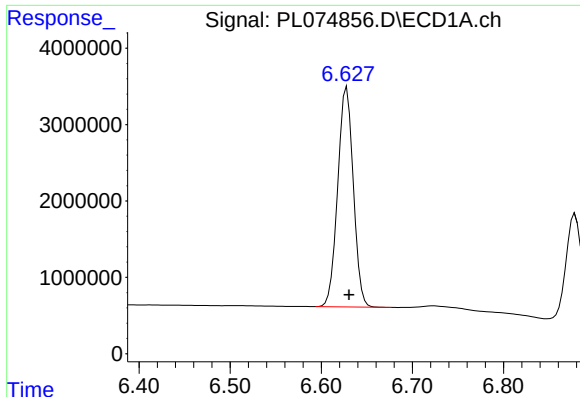
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 35976013
Conc: 52.59 ng/ml



#2 alpha-BHC

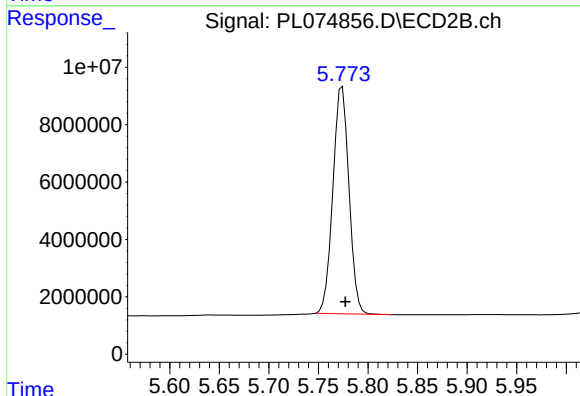
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 93304199
Conc: 55.44 ng/ml



#3 gamma-BHC (Lindane)

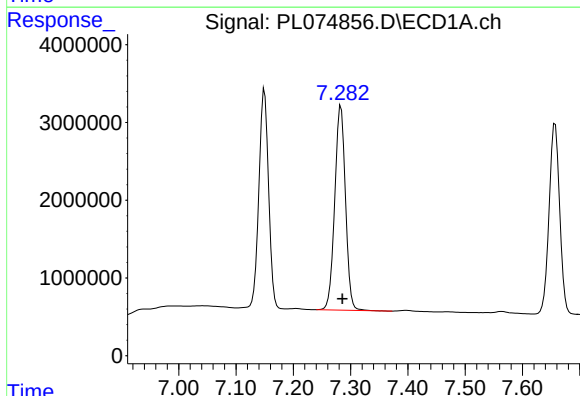
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 34167987
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



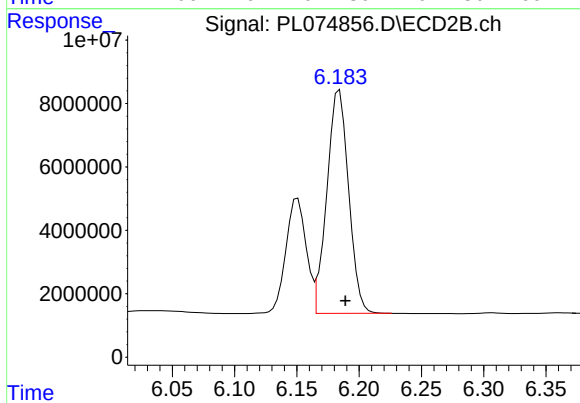
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 89259423
Conc: 54.02 ng/ml



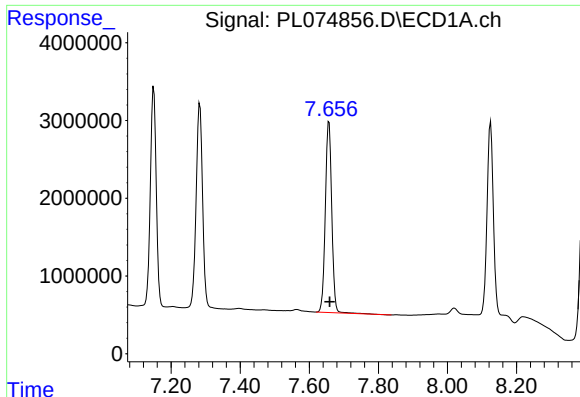
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 34090634
Conc: 52.82 ng/ml



#4 Heptachlor

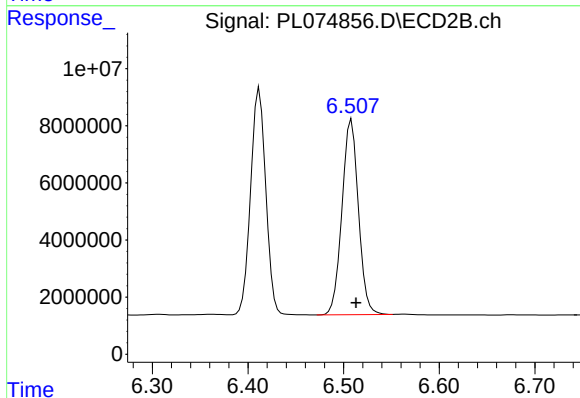
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 85538642
Conc: 56.36 ng/ml



#5 Aldrin

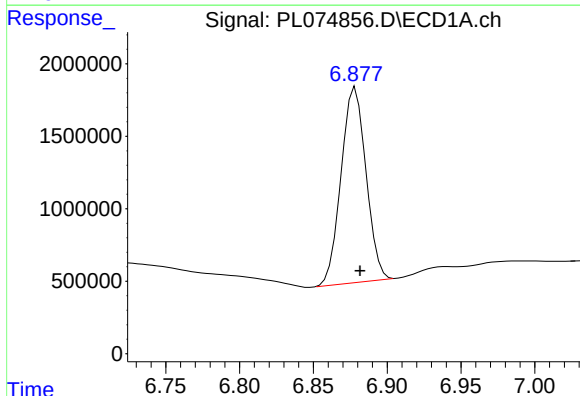
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 31769915
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



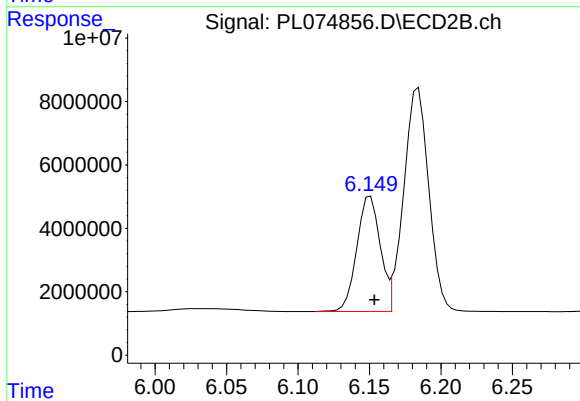
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 82010125
Conc: 54.66 ng/ml



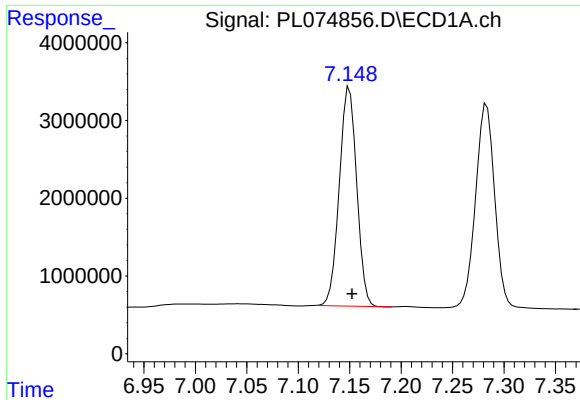
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 15906253
Conc: 53.30 ng/ml



#6 beta-BHC

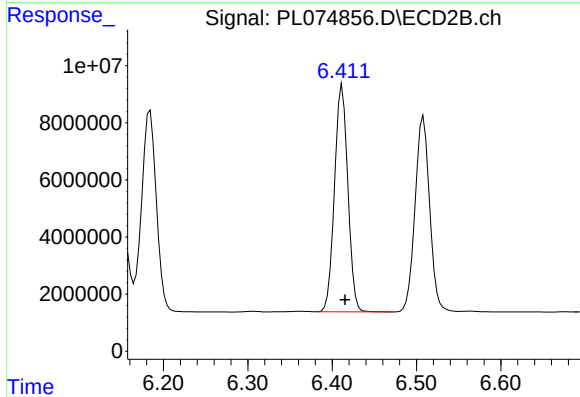
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 41284271
Conc: 52.00 ng/ml



#7 delta-BHC

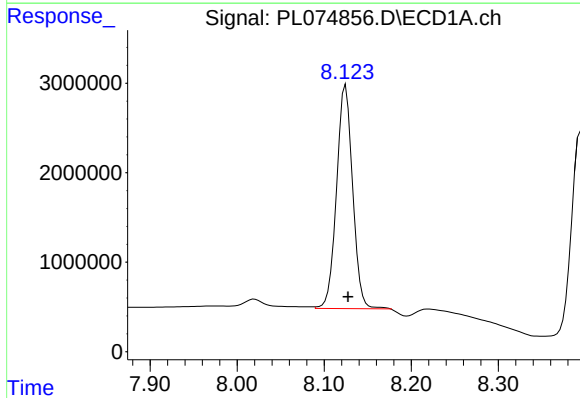
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 33161376
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



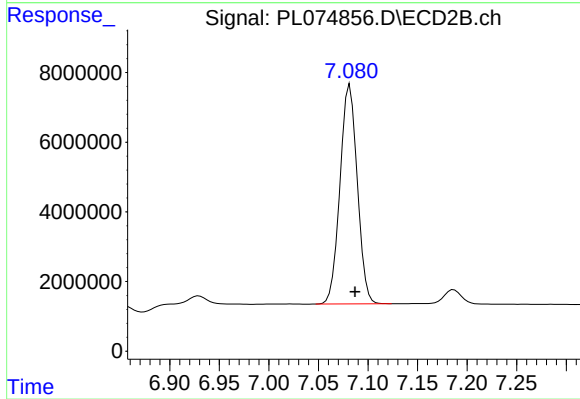
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 87338735
Conc: 55.85 ng/ml



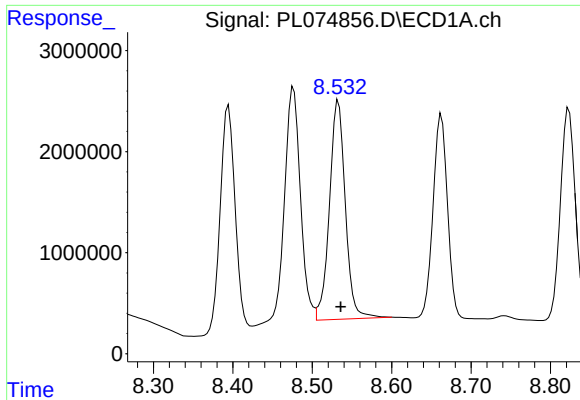
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 32103082
Conc: 56.45 ng/ml



#8 Heptachlor epoxide

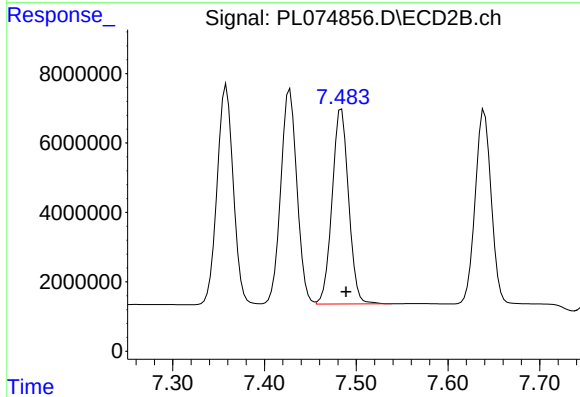
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 76422159
Conc: 54.91 ng/ml



#9 Endosulfan I

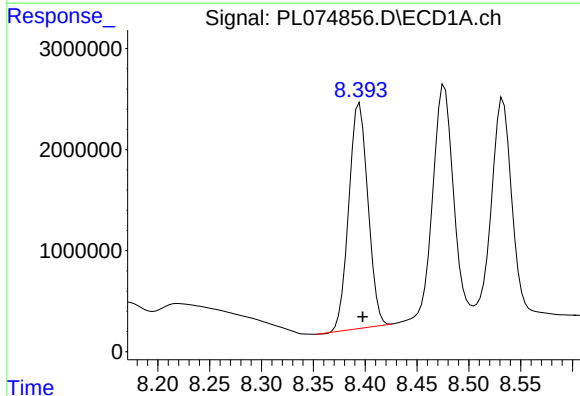
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 30092473
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



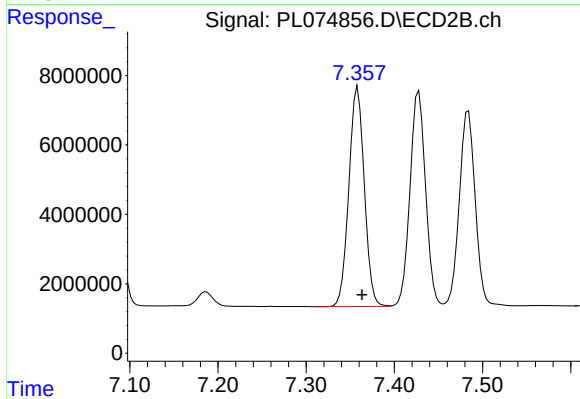
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 70375452
Conc: 56.25 ng/ml



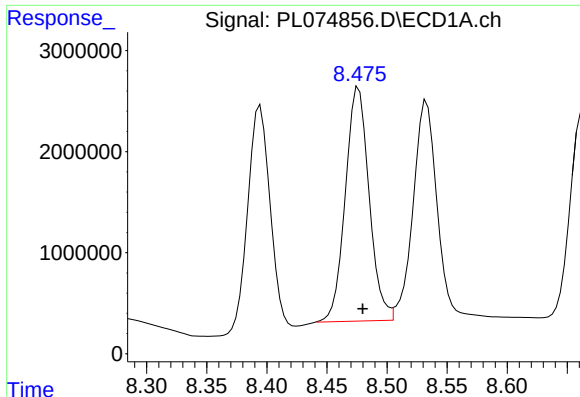
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 28588759
Conc: 55.27 ng/ml



#10 gamma-Chlordane

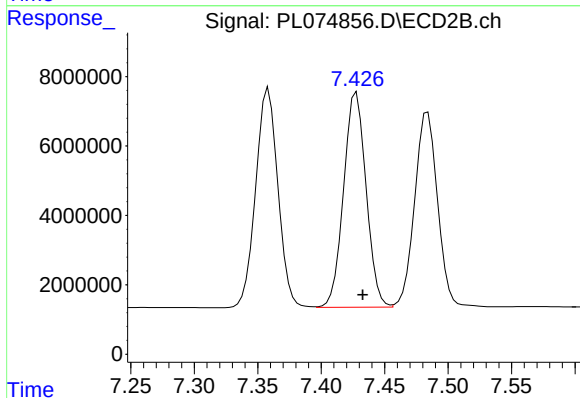
R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 77063477
Conc: 55.61 ng/ml



#11 alpha-Chlordane

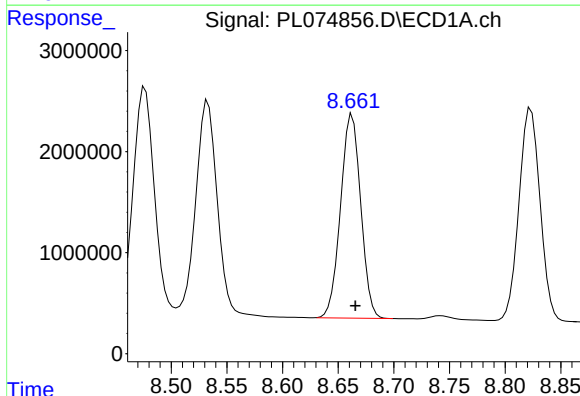
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 31948094
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



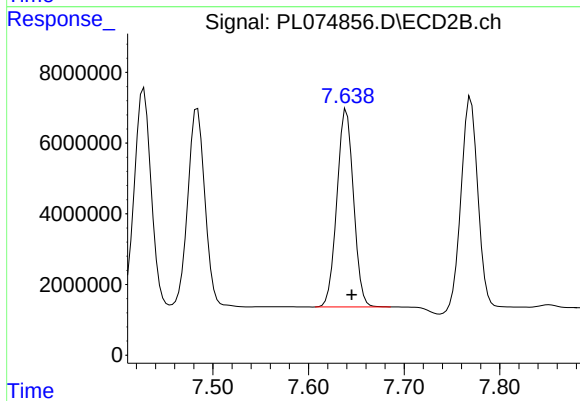
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 76323388
Conc: 56.46 ng/ml



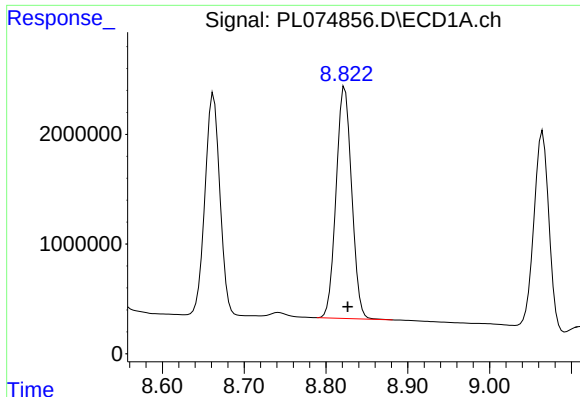
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 25451990
Conc: 54.98 ng/ml



#12 4,4'-DDE

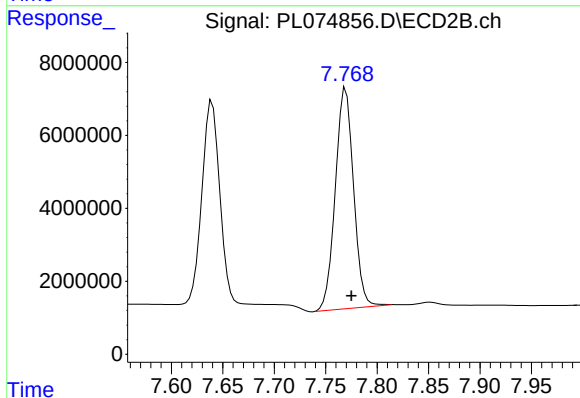
R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 67465500
Conc: 57.33 ng/ml



#13 Dieldrin

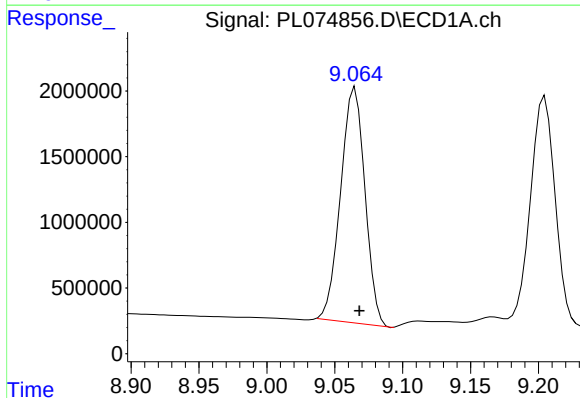
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 27880652
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



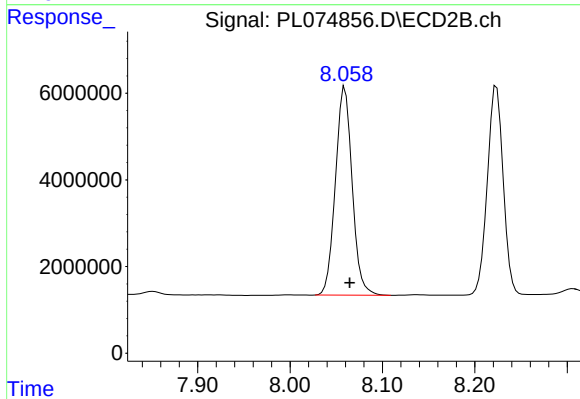
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 74951022
Conc: 58.84 ng/ml



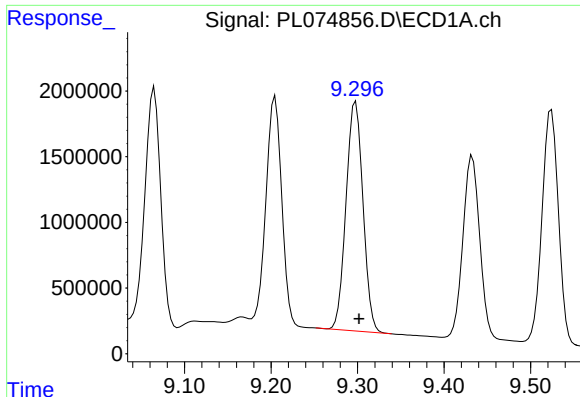
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 22387709
Conc: 54.25 ng/ml



#14 Endrin

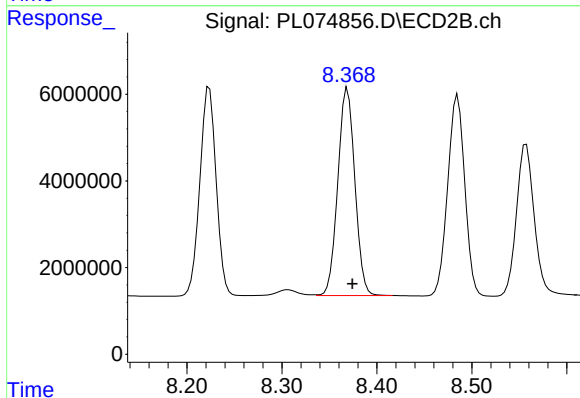
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 60613433
Conc: 57.38 ng/ml



#15 Endosulfan II

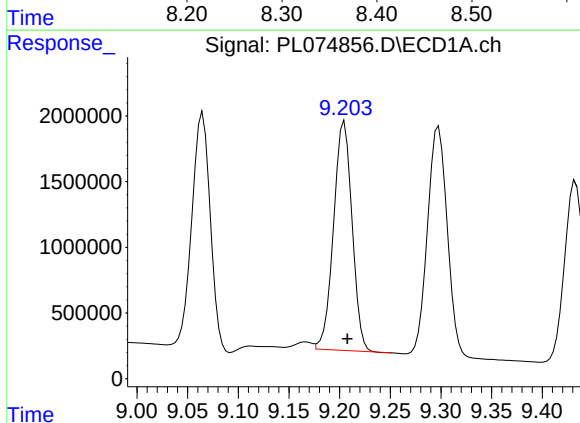
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 23650891
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



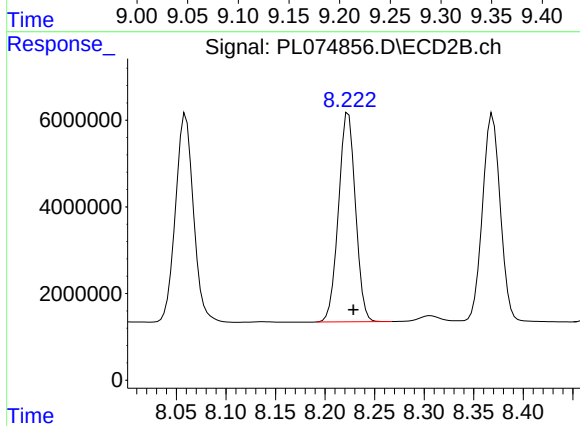
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 59840844
Conc: 52.97 ng/ml



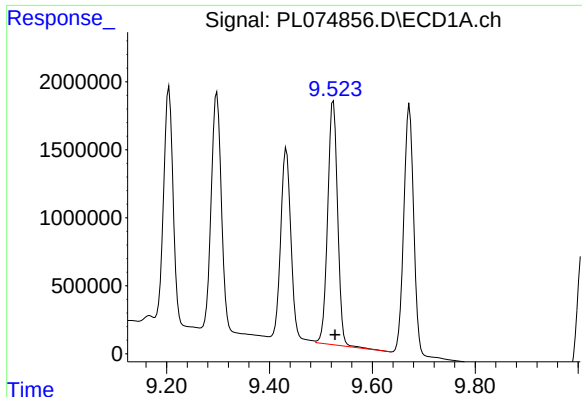
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 22174203
Conc: 49.04 ng/ml



#16 4,4'-DDD

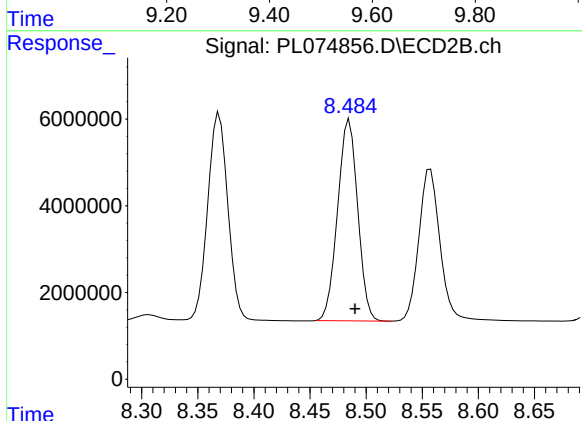
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 57463038
Conc: 58.33 ng/ml



#17 4,4'-DDT

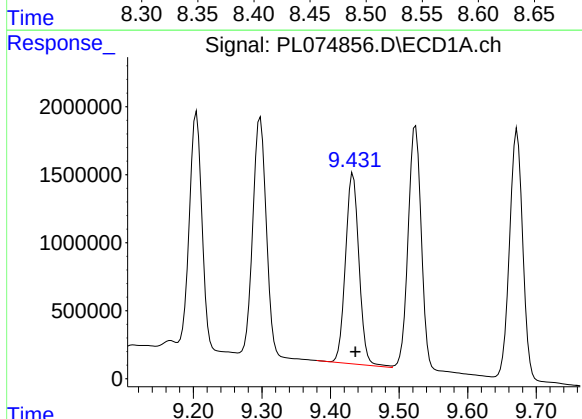
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 24126320
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



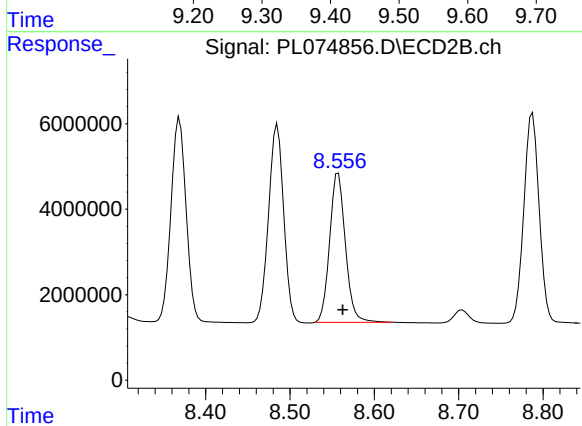
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 57915112
Conc: 57.89 ng/ml



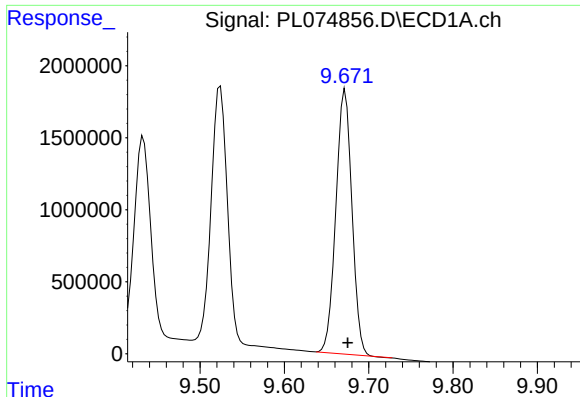
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 19228541
Conc: 54.33 ng/ml



#18 Endrin aldehyde

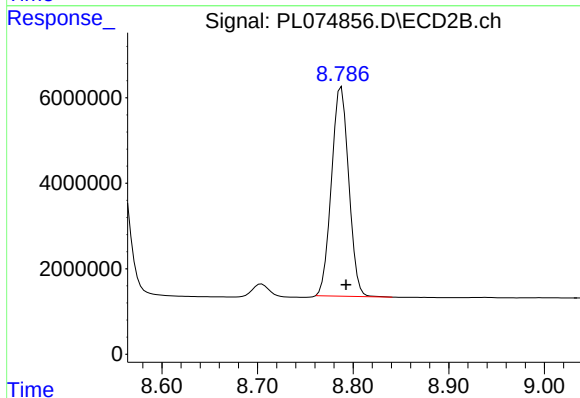
R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 45294574
Conc: 56.71 ng/ml



#19 Endosulfan Sulfate

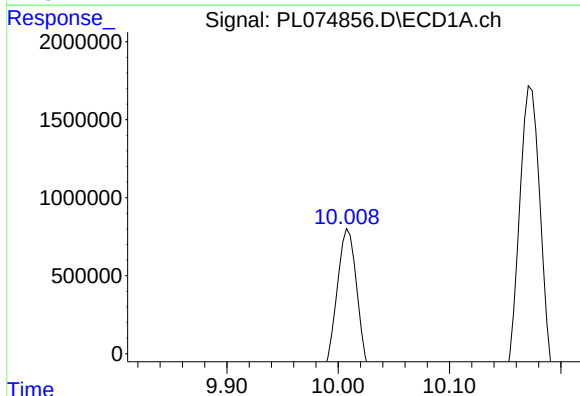
R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 24204990
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



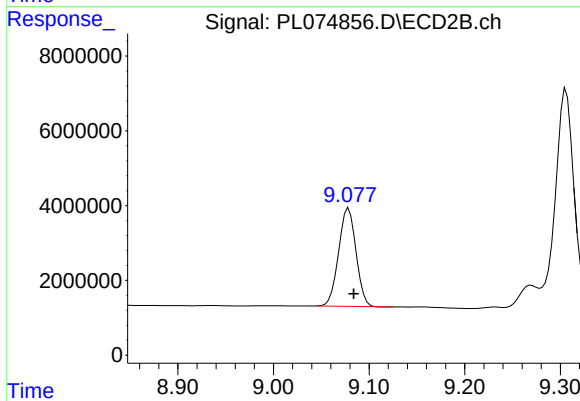
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 61245825
Conc: 56.26 ng/ml



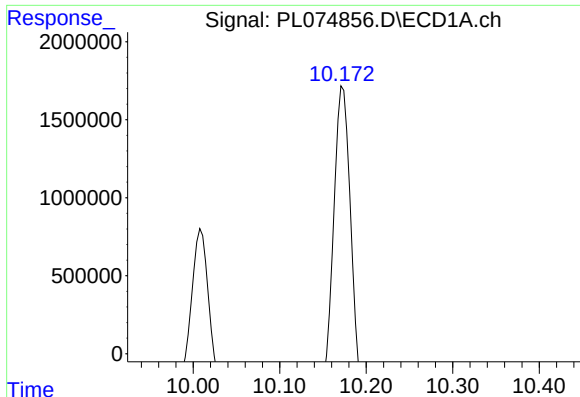
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: -0.004 min
Response: 13093533
Conc: 53.46 ng/ml



#20 Methoxychlor

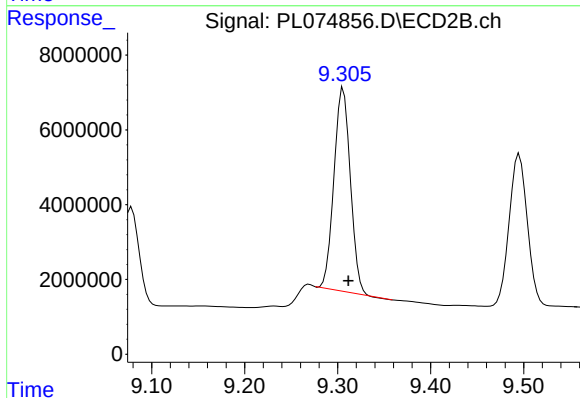
R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 33163200
Conc: 56.75 ng/ml



#21 Endrin ketone

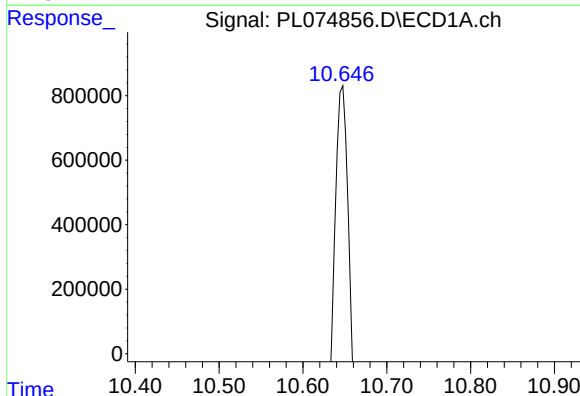
R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 27916811
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



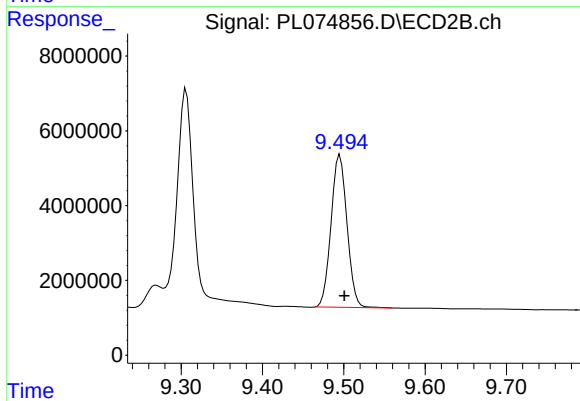
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.005 min
Response: 66251069
Conc: 59.42 ng/ml



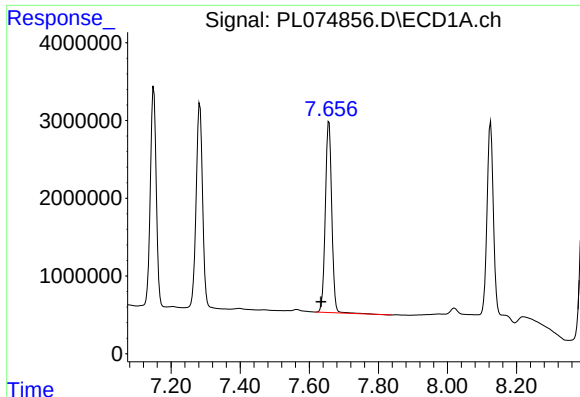
#22 Mirex

R.T.: 10.648 min
Delta R.T.: -0.004 min
Response: 21754884
Conc: 53.91 ng/ml



#22 Mirex

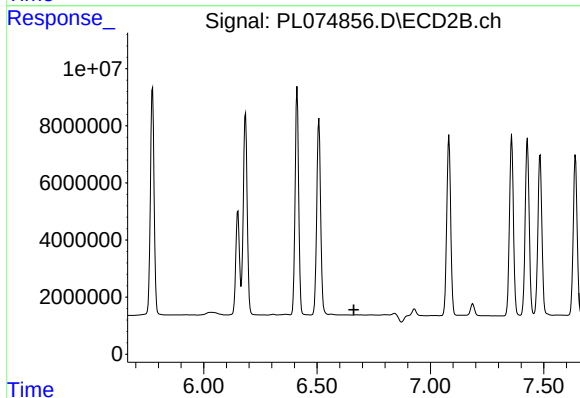
R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 55708727
Conc: 57.51 ng/ml



#24 Chlordane-2

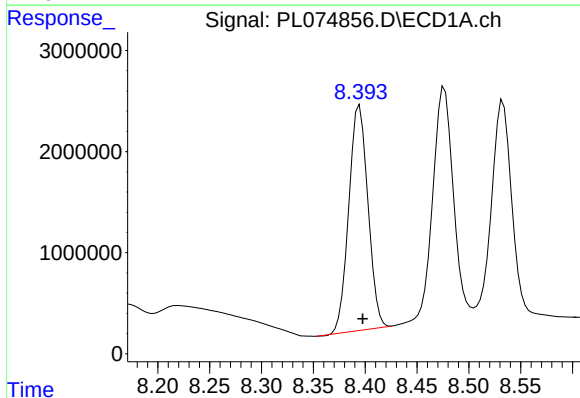
R.T.: 7.657 min
Delta R.T.: 0.023 min
Response: 31769915
Conc: 1433.40 ng/m

Instrument :
ECD_L
ClientSampleId :



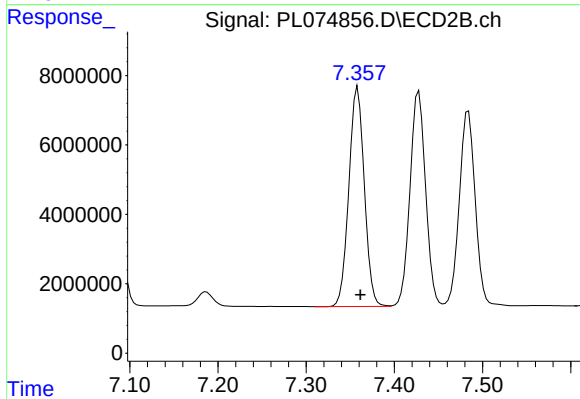
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



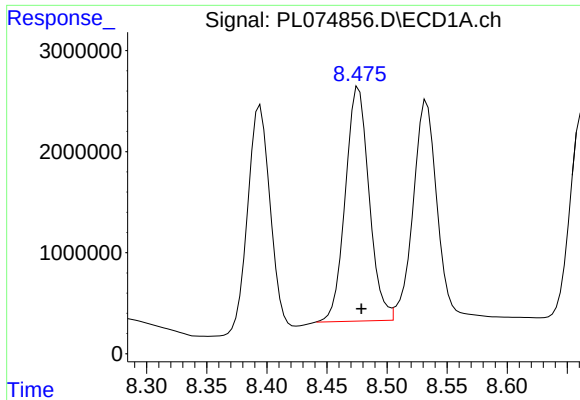
#25 Chlordane-3

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 28588759
Conc: 417.60 ng/ml



#25 Chlordane-3

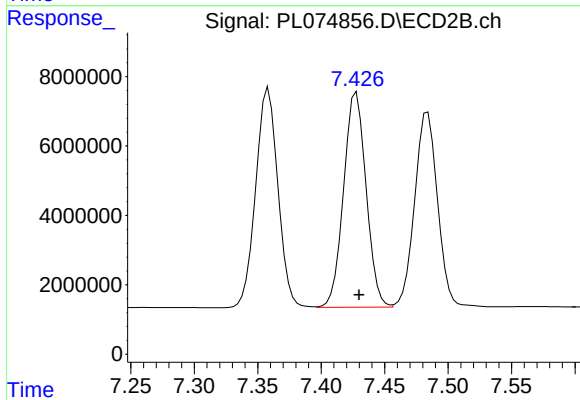
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 77063477
Conc: 593.76 ng/ml



#26 Chlordane-4

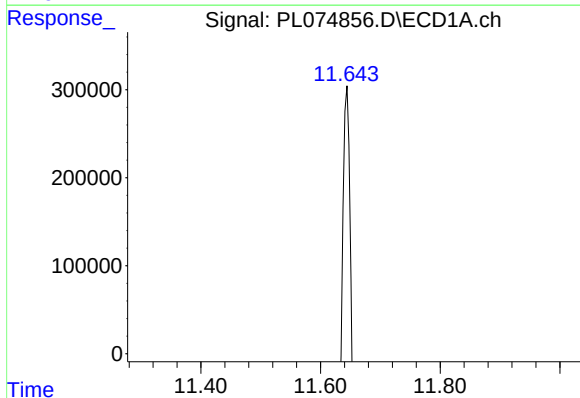
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 31948094
Conc: 331.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



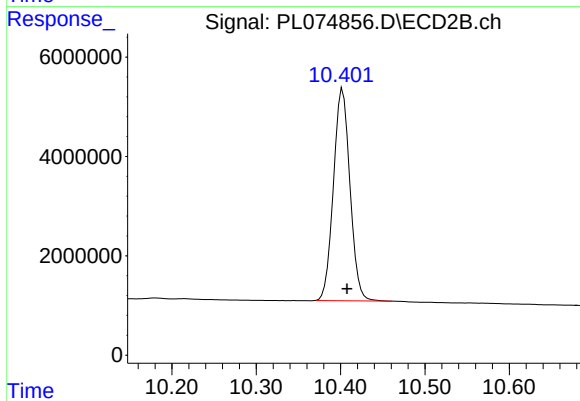
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 76323388
Conc: 556.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 23929887
Conc: 53.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.005 min
Response: 58208594
Conc: 56.71 ng/ml