

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 16:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

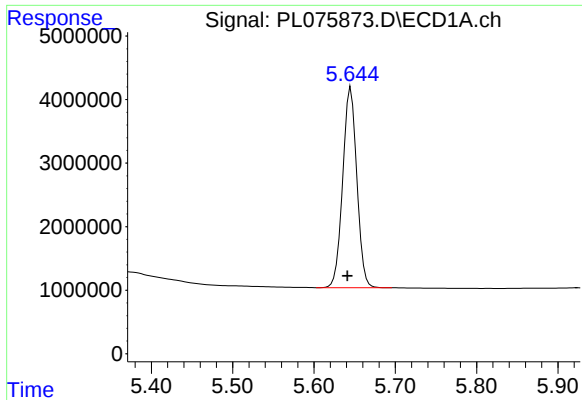
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:51:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.645	4.637	37892768	92753452	56.147	55.270
28)	SA Decachlor...	11.639	10.378	27120942	49683620	44.299	35.263
Target Compounds							
2)	A alpha-BHC	6.228	5.337	54048100	130.2E6	57.500	57.520
3)	MA gamma-BHC...	6.626	5.758	49592554	121.3E6	56.500	55.955
4)	MA Heptachlor	7.281	6.165	45688443	111.0E6	49.686	52.082
5)	MB Aldrin	7.655	6.489	43533056	107.2E6	53.021	54.566
6)	B beta-BHC	6.879	6.137	22180316	52334658	54.043	53.319
7)	B delta-BHC	7.150	6.397	46853352	118.6E6	60.890	55.393
8)	B Heptachlo...	8.122	7.062	39491741	94368016	51.090	51.571
9)	A Endosulfan I	8.531	7.465	35034255	83646547	50.071	50.011
10)	B gamma-Chl...	8.393	7.339	38781767	92601049	49.941	50.505
11)	B alpha-Chl...	8.474	7.408	37956568	90507324	49.772	49.569
12)	B 4,4'-DDE	8.660	7.620	33034793	79785623	49.914	49.904
13)	MA Dieldrin	8.822	7.750	34975446	83028865	48.413	49.054
14)	MA Endrin	9.061	8.040	27842904	68197876	46.960	49.884
15)	B Endosulfa...	9.296	8.350	27808619	62359657	44.688	43.515
16)	A 4,4'-DDD	9.202	8.204	31203541	73522936	57.029	55.913
17)	MA 4,4'-DDT	9.521	8.464	19511708	42783646	30.459	30.434
18)	B Endrin al...	9.430	8.537	20151322	43222427	39.345	38.374
19)	B Endosulfa...	9.669	8.768	28456626	62653254	45.429	42.657
20)	A Methoxychlor	10.007	9.057	11260921	25942795	31.458	31.845
21)	B Endrin ke...	10.171	9.286	30304150	64186590	43.092	39.762
22)	Mirex	10.644	9.472	23059038	50247646	40.973	39.130
24)	Chlordane-2	7.655f	0.000	43533056	0	1415.425	N.D. #
25)	Chlordane-3	8.393	7.339	38781767	92601049	375.600	538.427 #
26)	Chlordane-4	8.474	7.408	37956568	90507324	299.680	491.707 #
27)	Chlordane-5	0.000	8.120	0	168443	N.D.	3.548 #

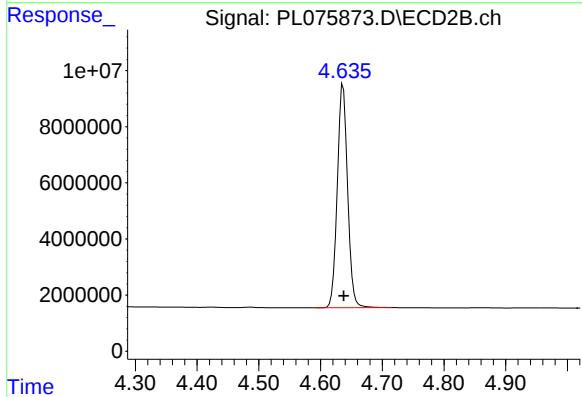
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

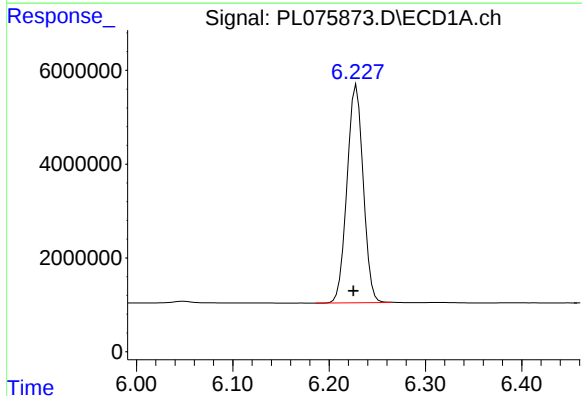
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 37892768
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



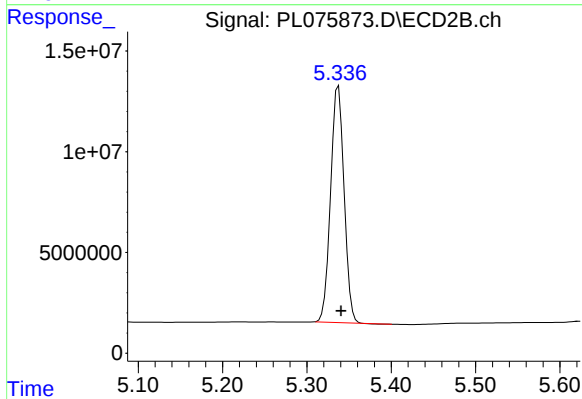
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 92753452
Conc: 55.27 ng/ml



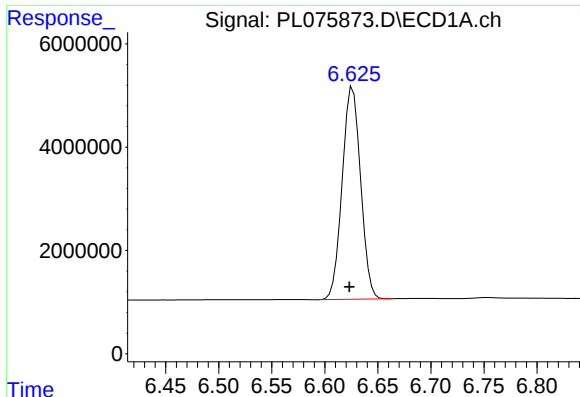
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 54048100
Conc: 57.50 ng/ml



#2 alpha-BHC

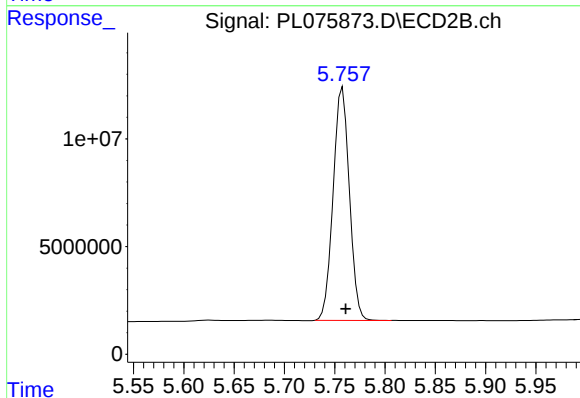
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 130242647
Conc: 57.52 ng/ml



#3 gamma-BHC (Lindane)

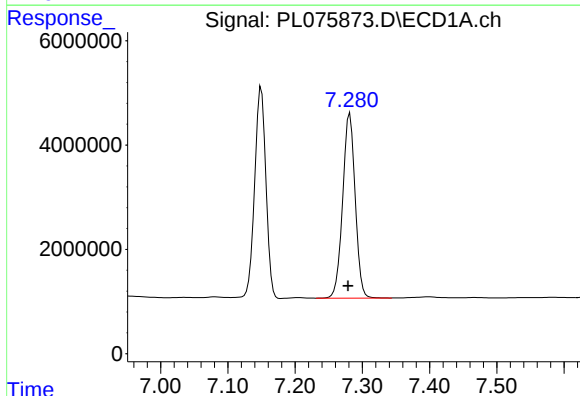
R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 49592554
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



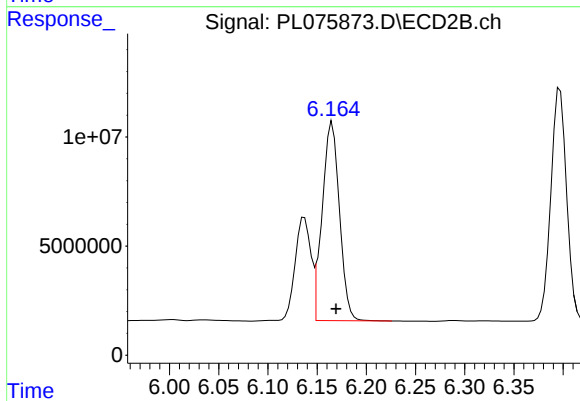
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 121342124
Conc: 55.95 ng/ml



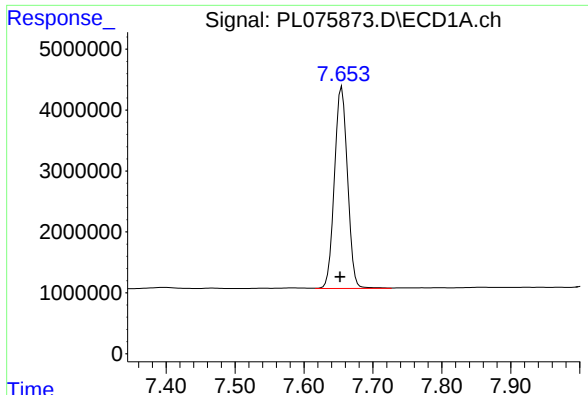
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 45688443
Conc: 49.69 ng/ml



#4 Heptachlor

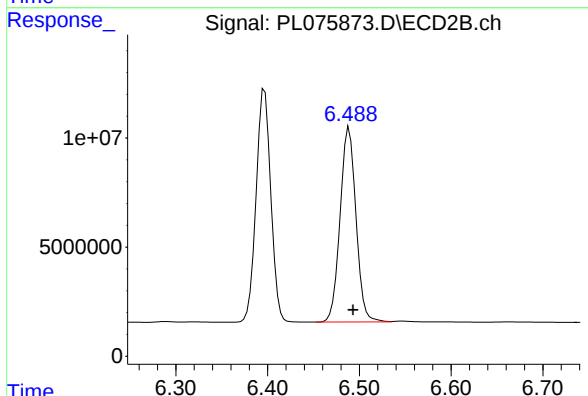
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 111047461
Conc: 52.08 ng/ml



#5 Aldrin

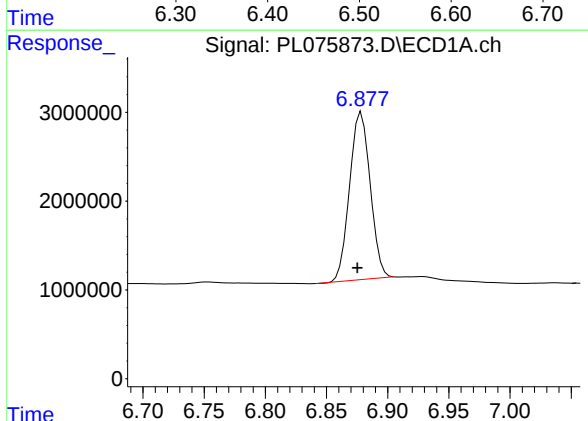
R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 43533056
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



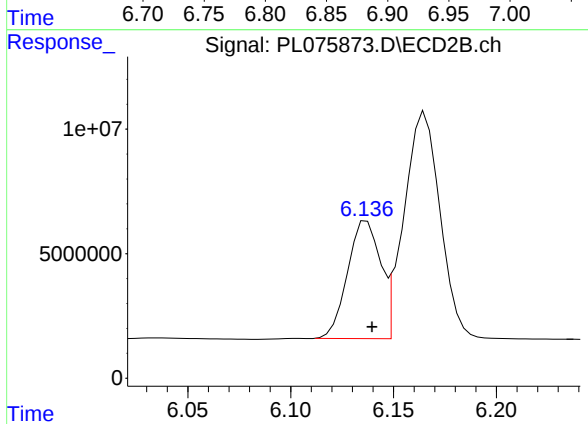
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 107166102
Conc: 54.57 ng/ml



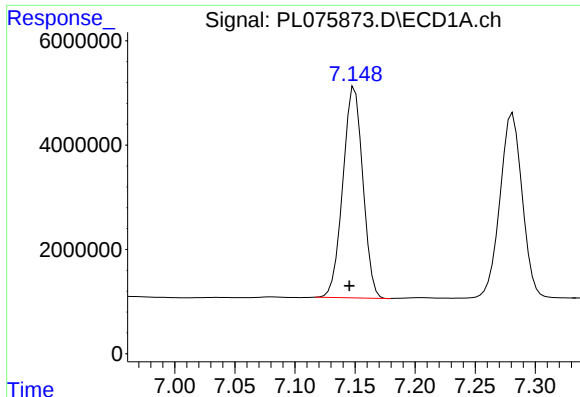
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 22180316
Conc: 54.04 ng/ml



#6 beta-BHC

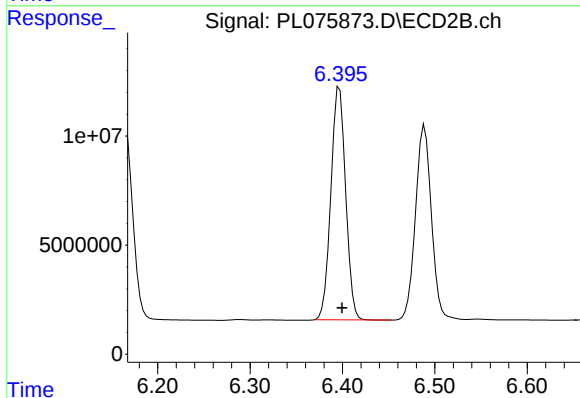
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 52334658
Conc: 53.32 ng/ml



#7 delta-BHC

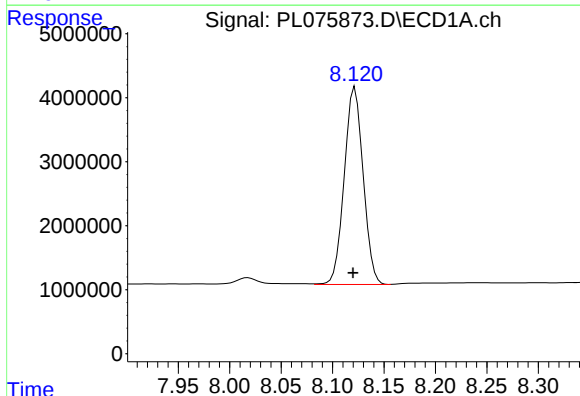
R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 46853352
Conc: 60.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



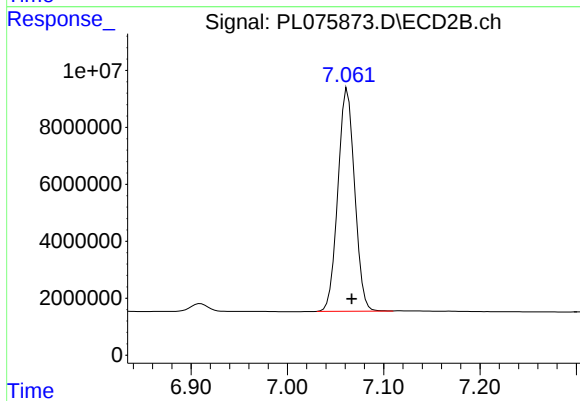
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 118587588
Conc: 55.39 ng/ml



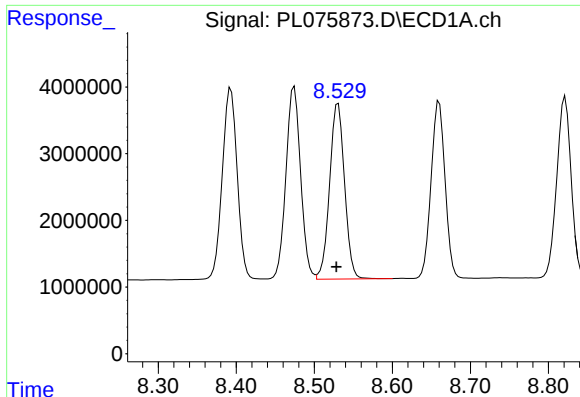
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 39491741
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

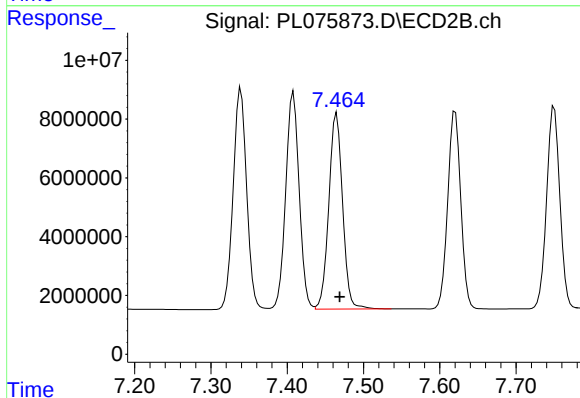
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 94368016
Conc: 51.57 ng/ml



#9 Endosulfan I

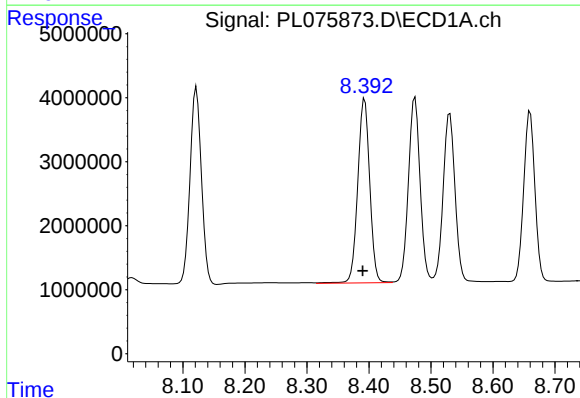
R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 35034255
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



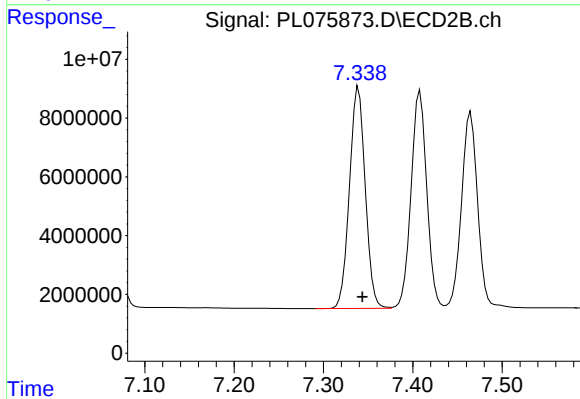
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 83646547
Conc: 50.01 ng/ml



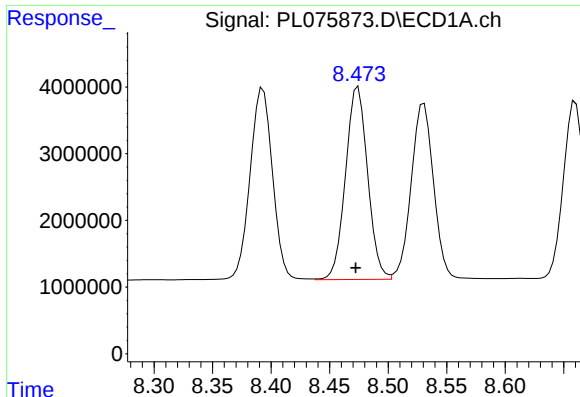
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 38781767
Conc: 49.94 ng/ml



#10 gamma-Chlordane

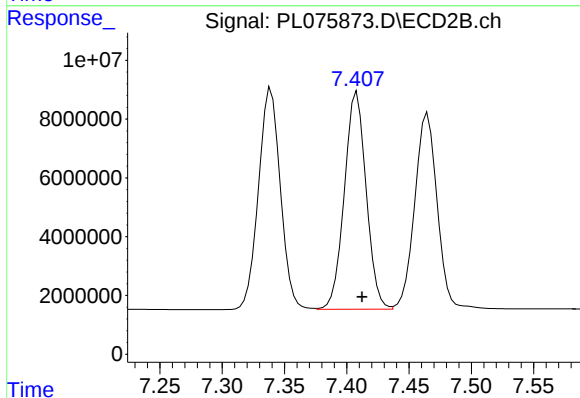
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 92601049
Conc: 50.50 ng/ml



#11 alpha-Chlordane

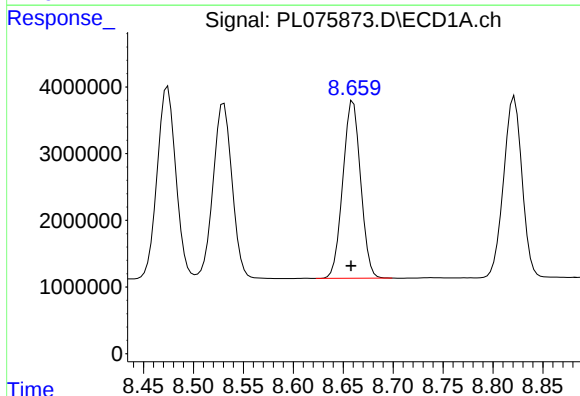
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 37956568
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



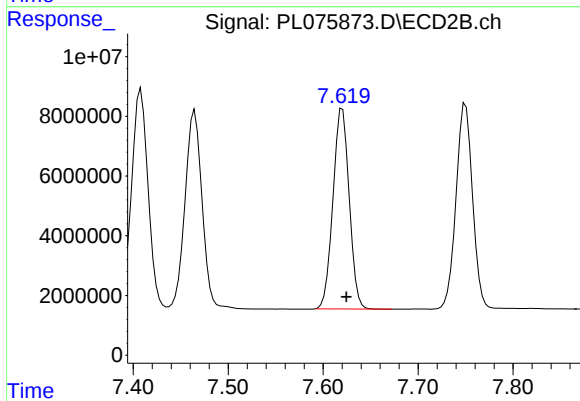
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.004 min
Response: 90507324
Conc: 49.57 ng/ml



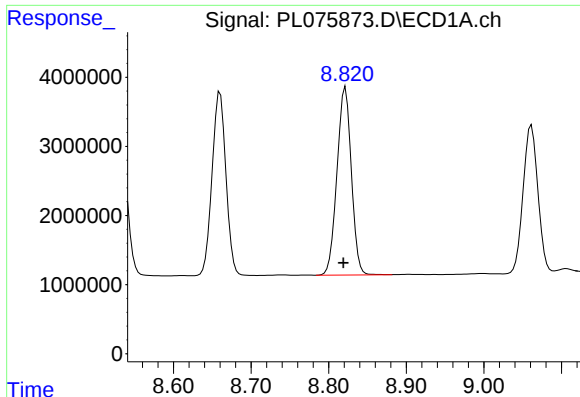
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 33034793
Conc: 49.91 ng/ml



#12 4,4'-DDE

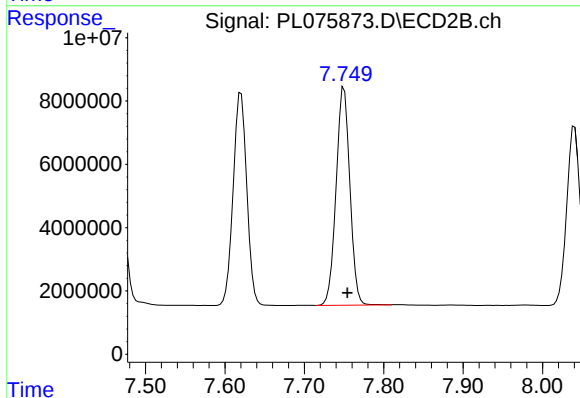
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 79785623
Conc: 49.90 ng/ml



#13 Dieldrin

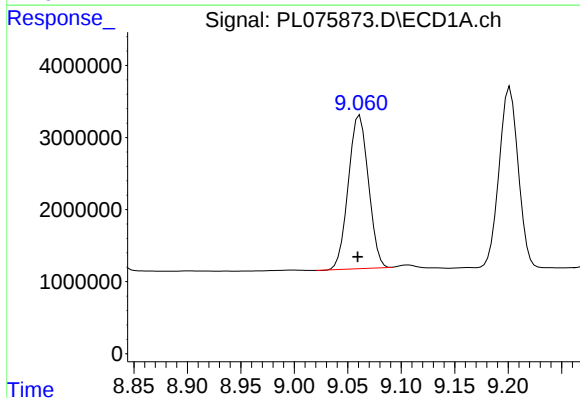
R.T.: 8.822 min
Delta R.T.: 0.003 min
Response: 34975446
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



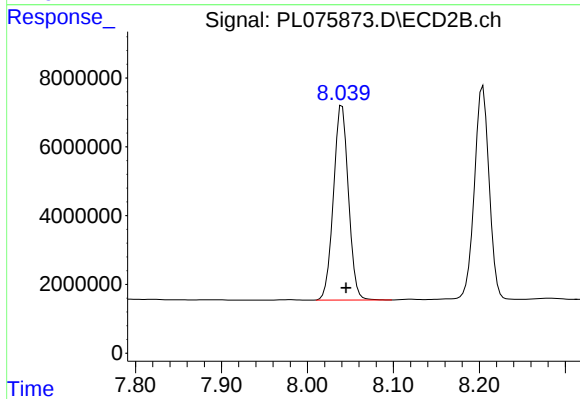
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 83028865
Conc: 49.05 ng/ml



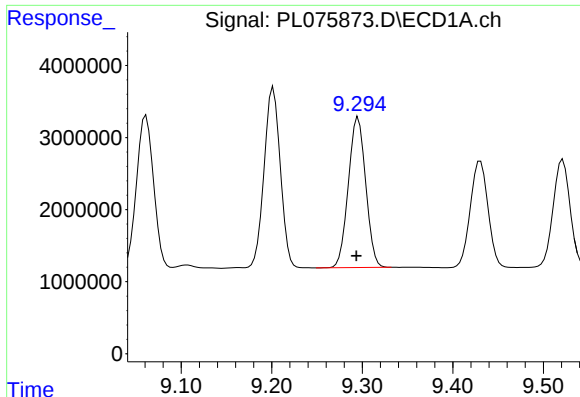
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 27842904
Conc: 46.96 ng/ml



#14 Endrin

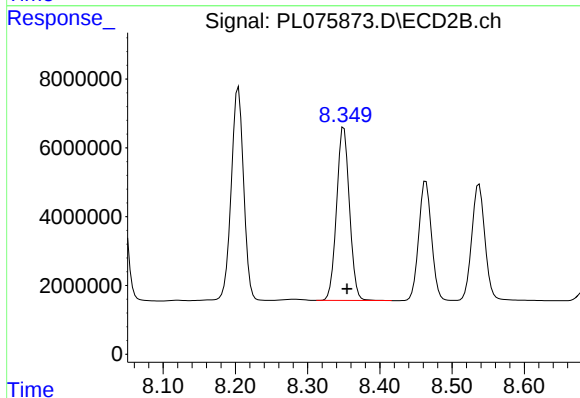
R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 68197876
Conc: 49.88 ng/ml



#15 Endosulfan II

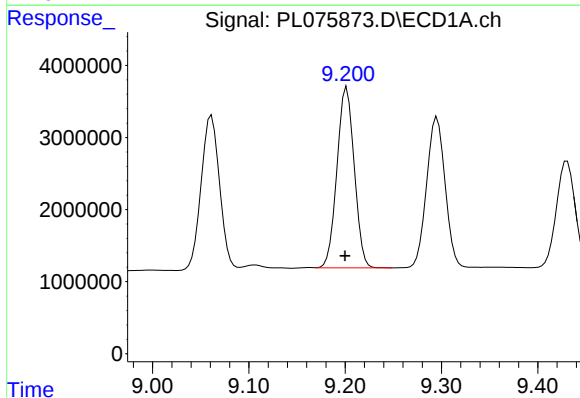
R.T.: 9.296 min
Delta R.T.: 0.002 min
Response: 27808619
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



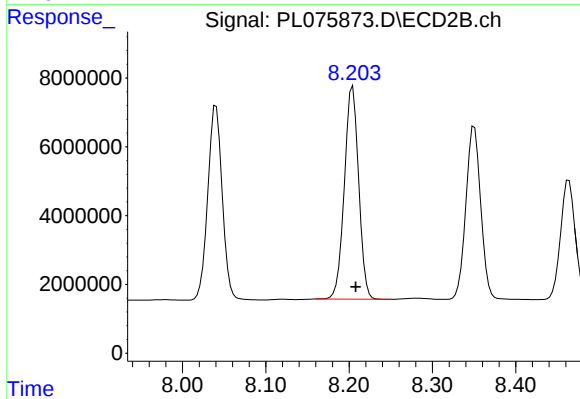
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 62359657
Conc: 43.51 ng/ml



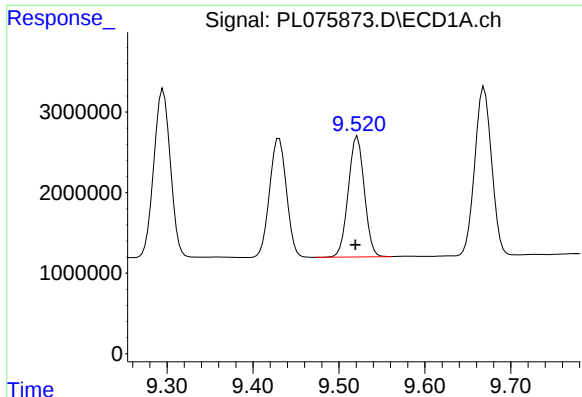
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 31203541
Conc: 57.03 ng/ml



#16 4,4'-DDD

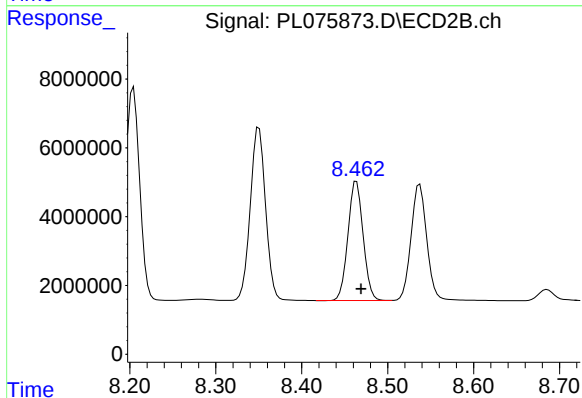
R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 73522936
Conc: 55.91 ng/ml



#17 4,4'-DDT

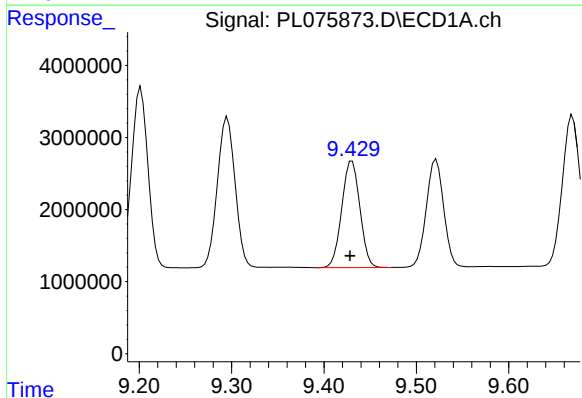
R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 19511708
Conc: 30.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



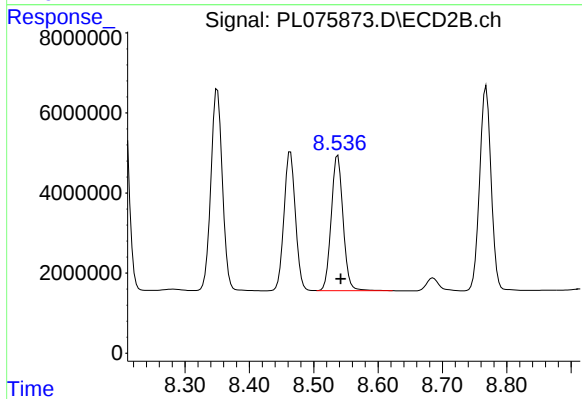
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 42783646
Conc: 30.43 ng/ml



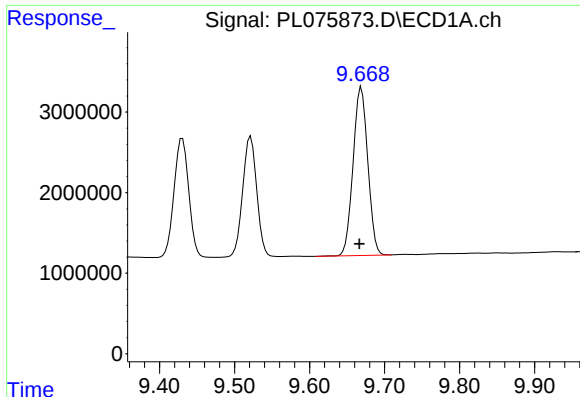
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 20151322
Conc: 39.35 ng/ml



#18 Endrin aldehyde

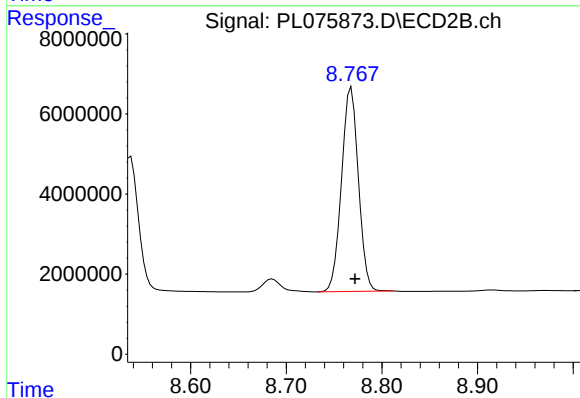
R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 43222427
Conc: 38.37 ng/ml



#19 Endosulfan Sulfate

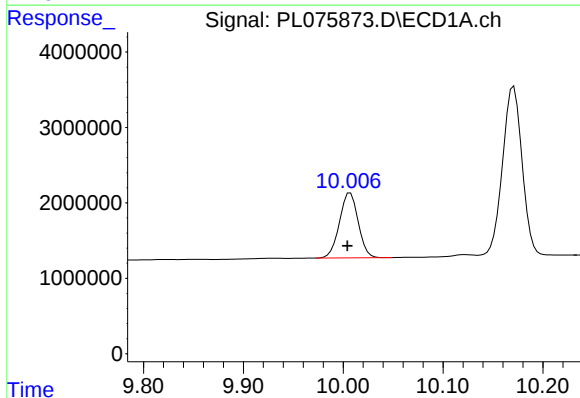
R.T.: 9.669 min
Delta R.T.: 0.003 min
Response: 28456626
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



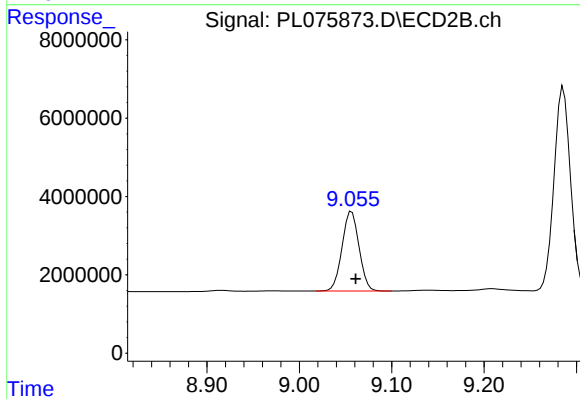
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 62653254
Conc: 42.66 ng/ml



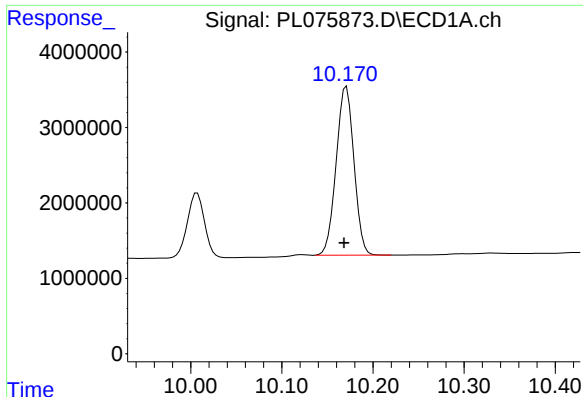
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.003 min
Response: 11260921
Conc: 31.46 ng/ml



#20 Methoxychlor

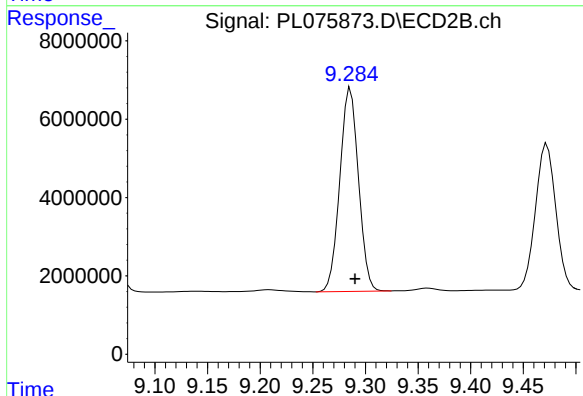
R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 25942795
Conc: 31.85 ng/ml



#21 Endrin ketone

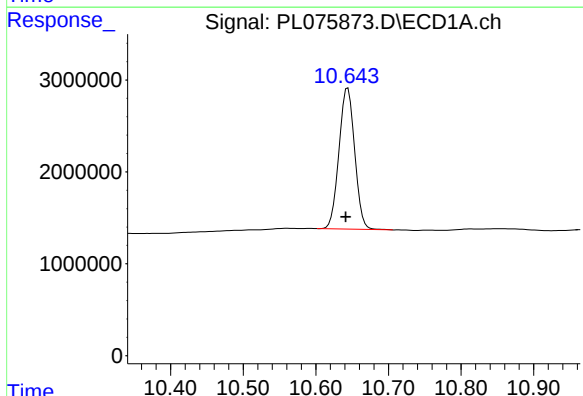
R.T.: 10.171 min
Delta R.T.: 0.003 min
Response: 30304150
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



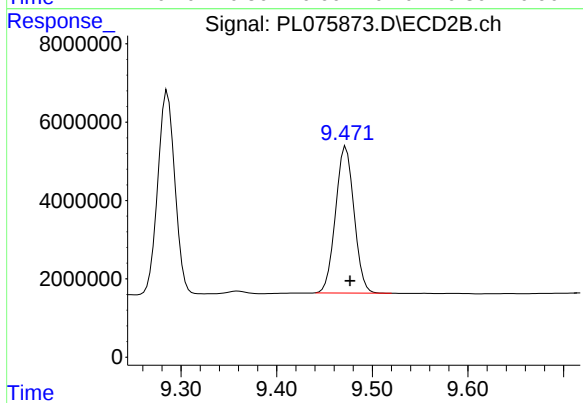
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.005 min
Response: 64186590
Conc: 39.76 ng/ml



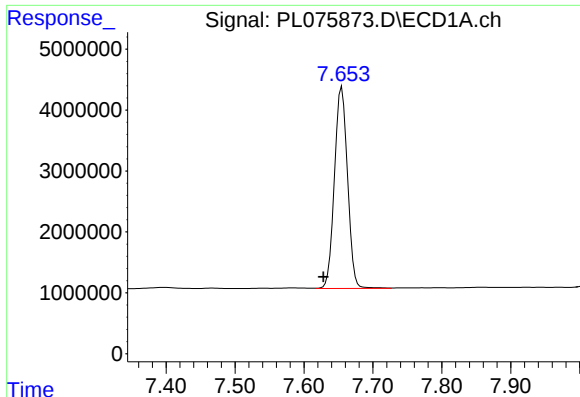
#22 Mirex

R.T.: 10.644 min
Delta R.T.: 0.003 min
Response: 23059038
Conc: 40.97 ng/ml



#22 Mirex

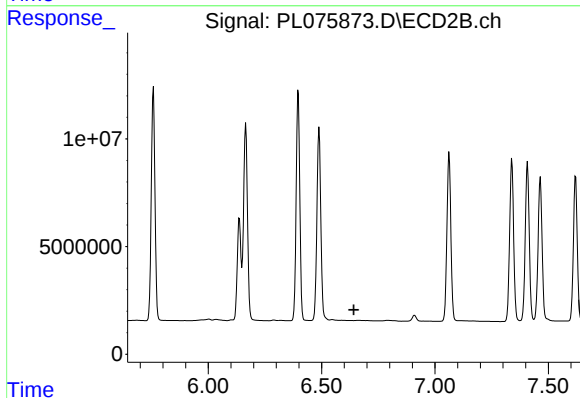
R.T.: 9.472 min
Delta R.T.: -0.005 min
Response: 50247646
Conc: 39.13 ng/ml



#24 Chlordane-2

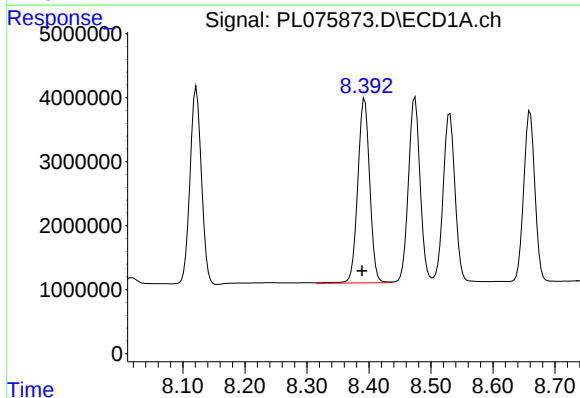
R.T.: 7.655 min
Delta R.T.: 0.026 min
Response: 43533056
Conc: 1415.42 ng/m

Instrument :
ECD_L
ClientSampleId :



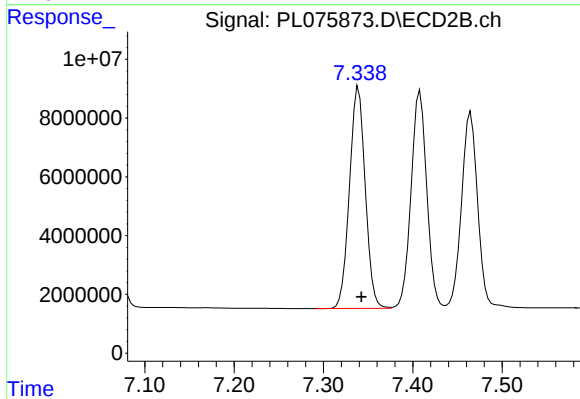
#24 Chlordane-2

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



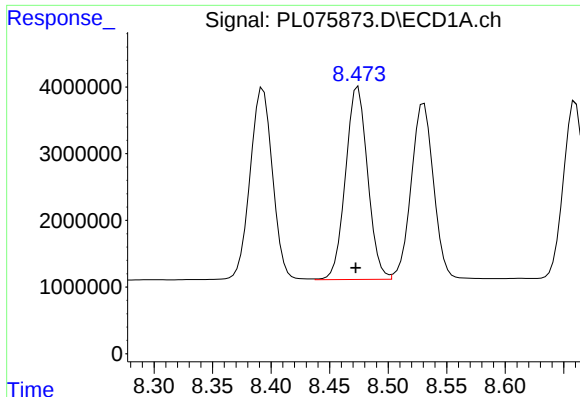
#25 Chlordane-3

R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 38781767
Conc: 375.60 ng/ml



#25 Chlordane-3

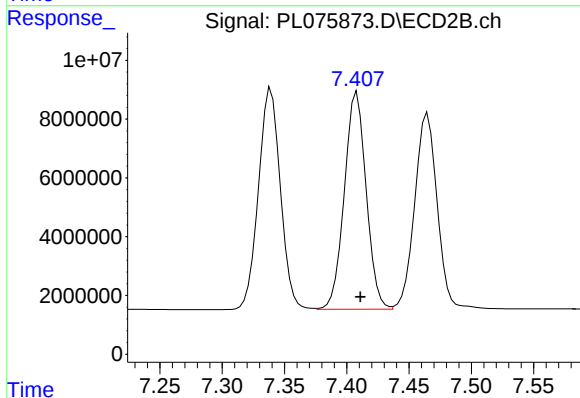
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 92601049
Conc: 538.43 ng/ml



#26 Chlordane-4

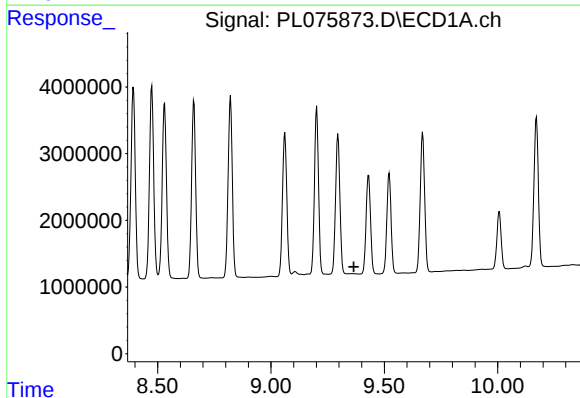
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 37956568
Conc: 299.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



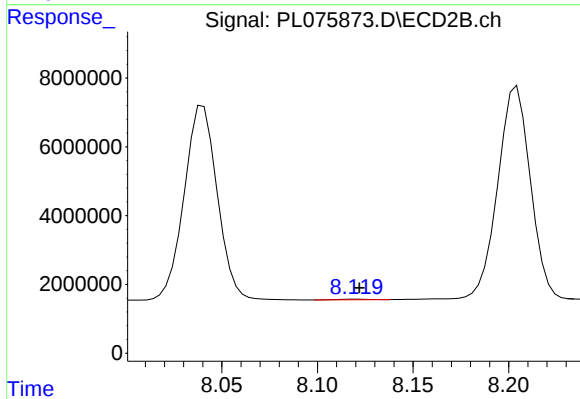
#26 Chlordane-4

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 90507324
Conc: 491.71 ng/ml



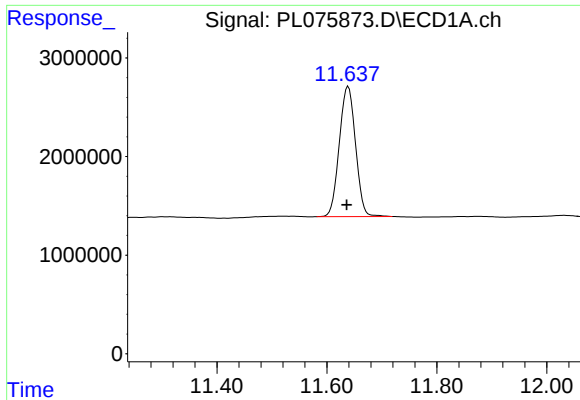
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

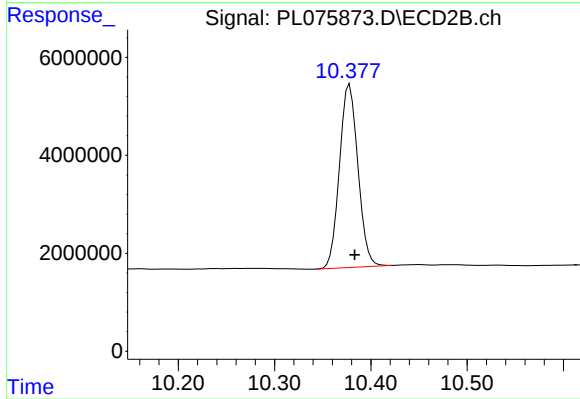
R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 168443
Conc: 3.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.003 min
Response: 27120942
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.005 min
Response: 49683620
Conc: 35.26 ng/ml