

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052022\
 Data File : PL074897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 20:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

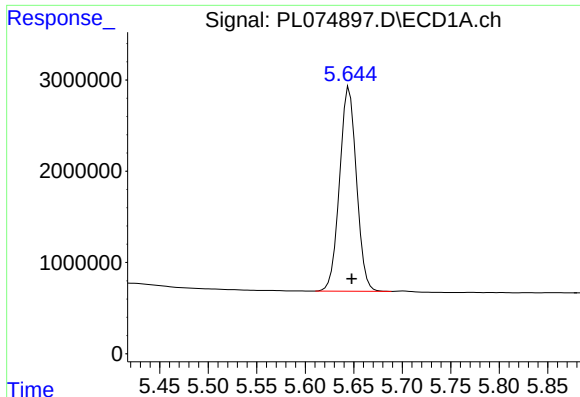
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:01:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.645	4.650	27106654	71120627	53.387	51.818
2)	SA Decachlor...	11.643	10.400	25588598	58894738	57.298	57.379
Target Compounds							
2)	A alpha-BHC	6.229	5.353	38231302	98335647	55.882	58.432
3)	MA gamma-BHC...	6.627	5.773	36167489	93695834	56.030	56.703
4)	MA Heptachlor	7.283	6.183	35791762	88679260	55.459	58.424
5)	MB Aldrin	7.656	6.507	33784653	85765002	54.537	57.159
6)	B beta-BHC	6.878	6.150	16667591	43240153	55.846	54.461
7)	B delta-BHC	7.149	6.412	35317858	91565971	56.324	58.557
8)	B Heptachlo...	8.124	7.081	32845940	79513925	57.751	57.131
9)	A Endosulfan I	8.532	7.483	31558825	72783287	54.742	58.173
10)	B gamma-Chl...	8.394	7.357	30120771	79827028	58.232	57.602
11)	B alpha-Chl...	8.475	7.427	33437034	79007931	54.770	58.445
12)	B 4,4'-DDE	8.661	7.639	26761085	70270988	57.808	59.719
13)	MA Dieldrin	8.823	7.768	29352832	76731940	55.846	60.233
14)	MA Endrin	9.063	8.058	23393720	63353204	56.690	59.976
15)	B Endosulfa...	9.296	8.368	24809077	61895955	56.435	54.794
16)	A 4,4'-DDD	9.202	8.222	23615954	60505911	52.233	61.419
17)	MA 4,4'-DDT	9.523	8.483	24629359	57310327	53.585	57.281
18)	B Endrin al...	9.431	8.556	20213307	46577176	57.113	58.317
19)	B Endosulfa...	9.671	8.786	25412441	62954275	56.226	57.834
20)	A Methoxychlor	10.008	9.077	13506768	33528643	55.149	57.374
21)	B Endrin ke...	10.172	9.304	29310338	68782190	57.153	61.694
22)	Mirex	10.646	9.493	22322689	56757103	55.321	58.597
24)	Chlordane-2	7.656f	0.000	33784653	0	1524.300	N.D. #
25)	Chlordane-3	8.394	7.357	30120771	79827028	439.982	615.047 #
26)	Chlordane-4	8.475	7.427	33437034	79007931	347.073	576.332 #
27)	Chlordane-5	0.000	8.138	0	145590	N.D.	3.938 #

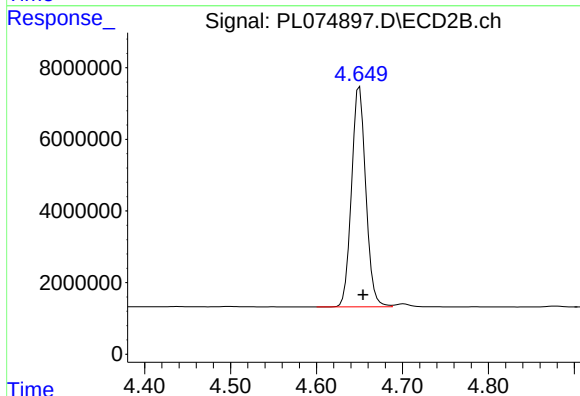
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

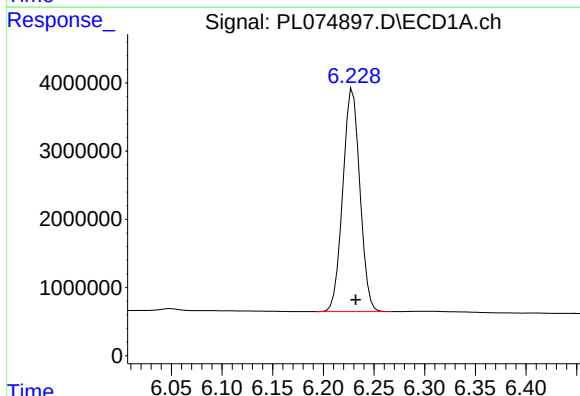
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 27106654
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



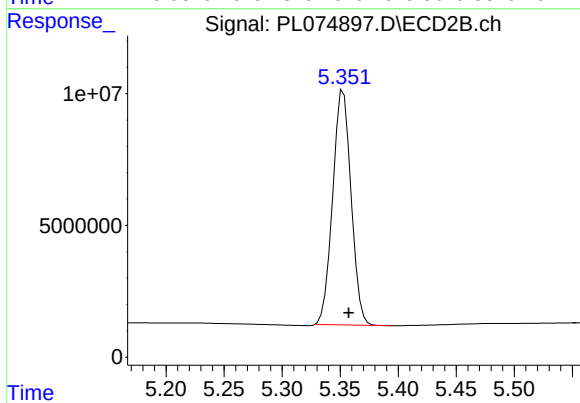
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 71120627
Conc: 51.82 ng/ml



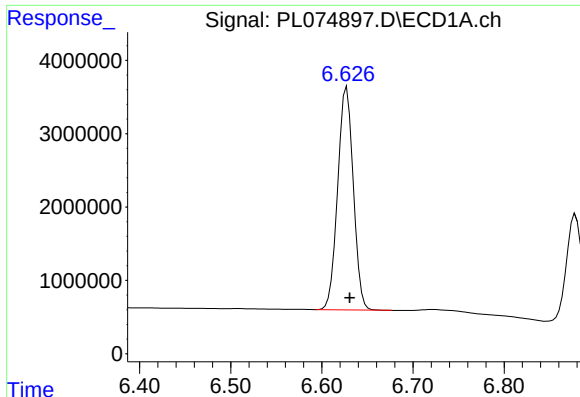
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 38231302
Conc: 55.88 ng/ml



#2 alpha-BHC

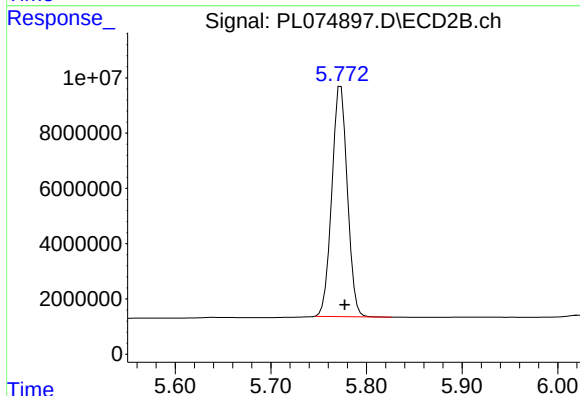
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 98335647
Conc: 58.43 ng/ml



#3 gamma-BHC (Lindane)

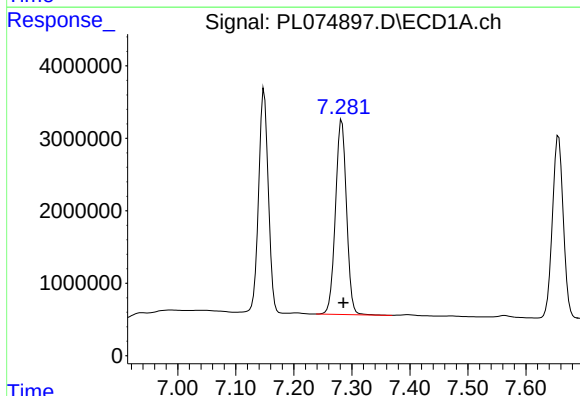
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 36167489
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



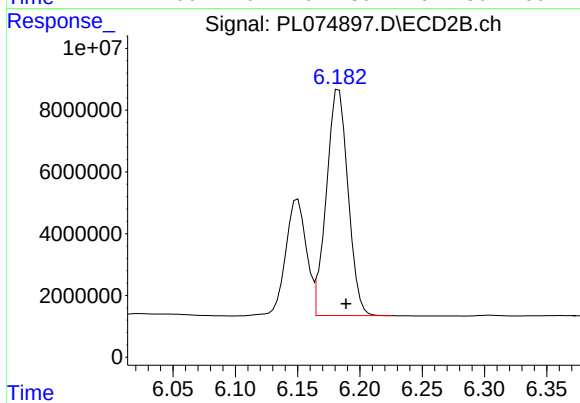
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 93695834
Conc: 56.70 ng/ml



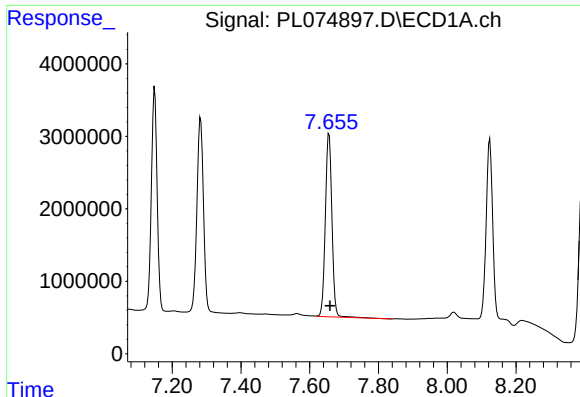
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 35791762
Conc: 55.46 ng/ml



#4 Heptachlor

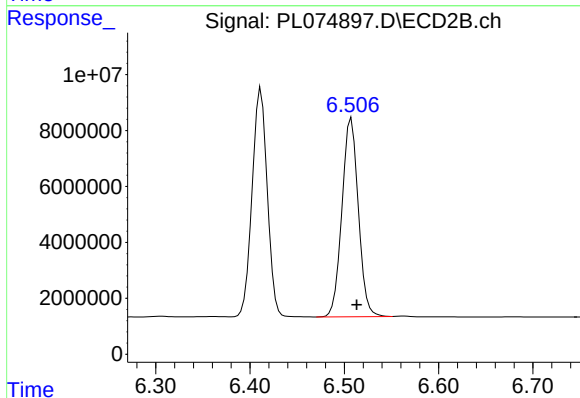
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 88679260
Conc: 58.42 ng/ml



#5 Aldrin

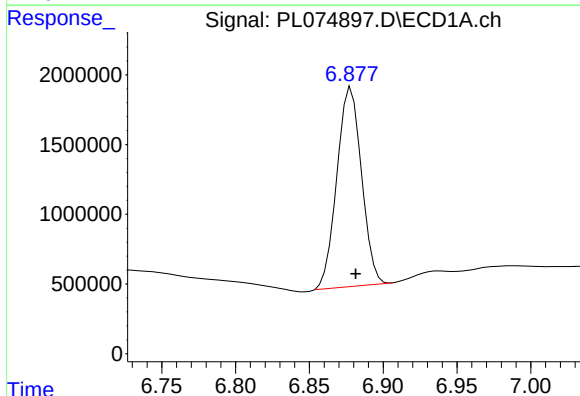
R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 33784653
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



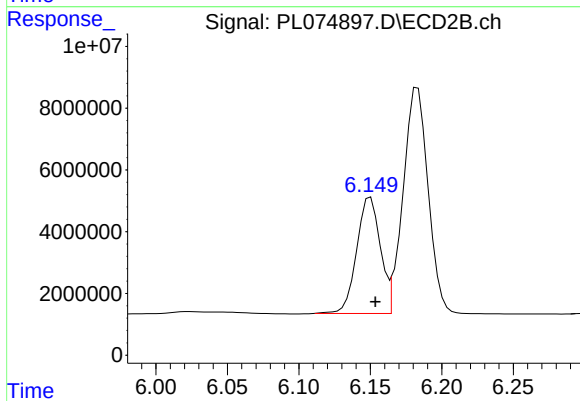
#5 Aldrin

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 85765002
Conc: 57.16 ng/ml



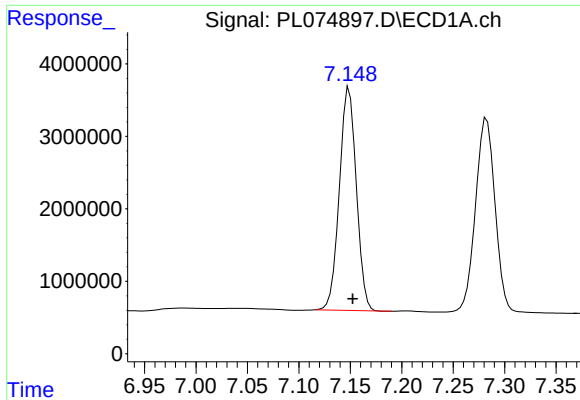
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 16667591
Conc: 55.85 ng/ml



#6 beta-BHC

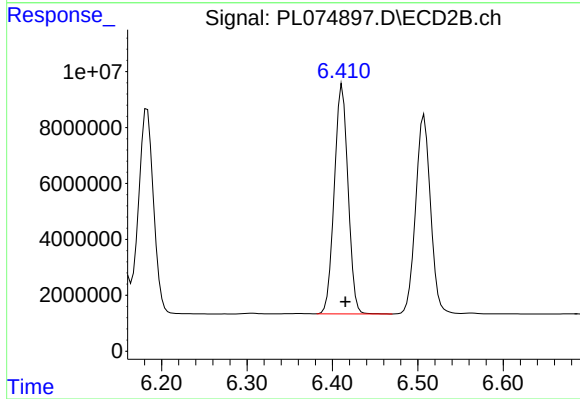
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 43240153
Conc: 54.46 ng/ml



#7 delta-BHC

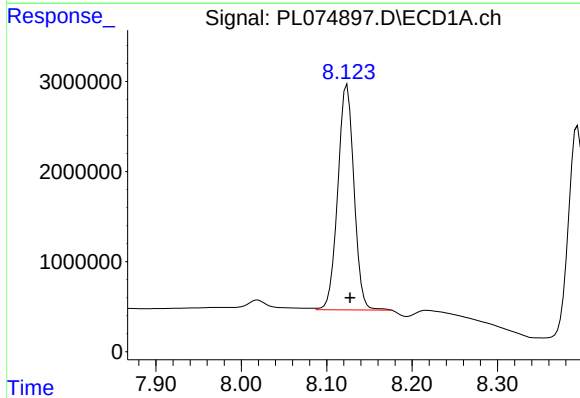
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 35317858
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



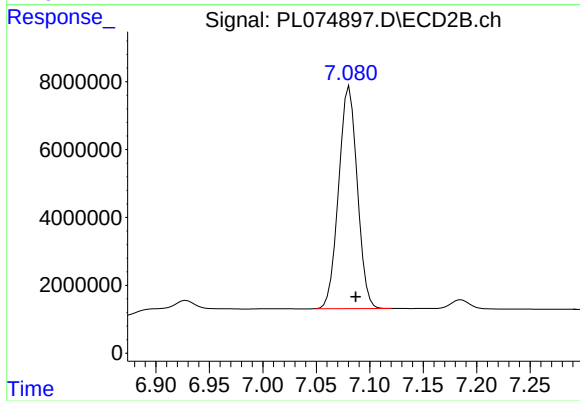
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 91565971
Conc: 58.56 ng/ml



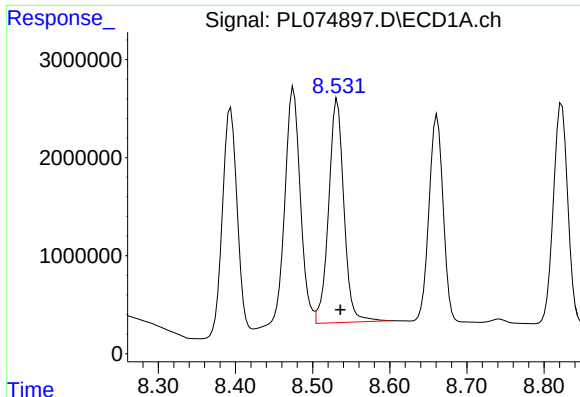
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 32845940
Conc: 57.75 ng/ml



#8 Heptachlor epoxide

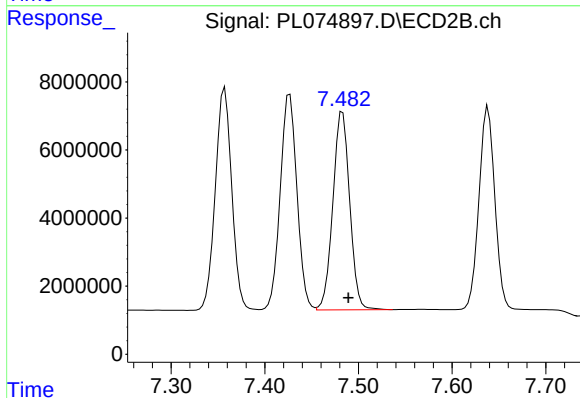
R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 79513925
Conc: 57.13 ng/ml



#9 Endosulfan I

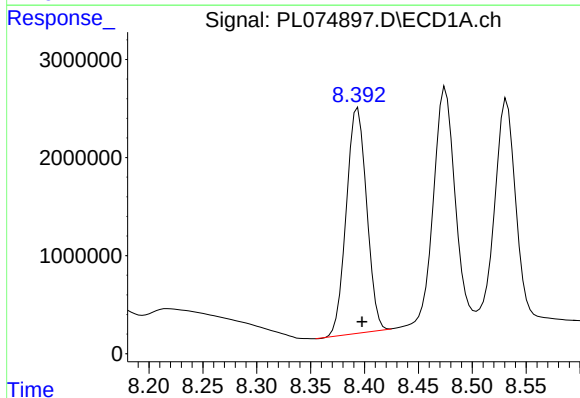
R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 31558825
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



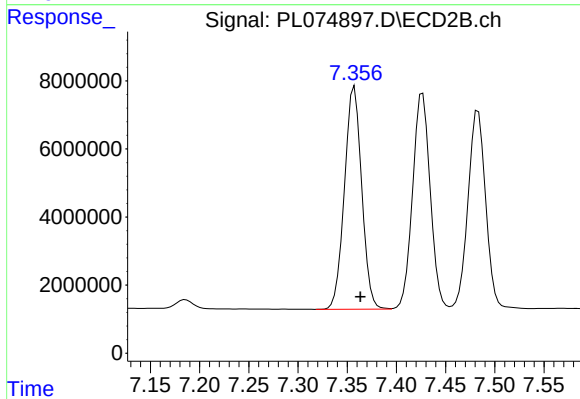
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 72783287
Conc: 58.17 ng/ml



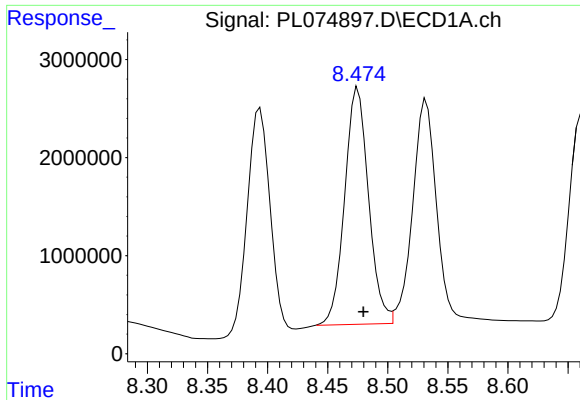
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 30120771
Conc: 58.23 ng/ml



#10 gamma-Chlordane

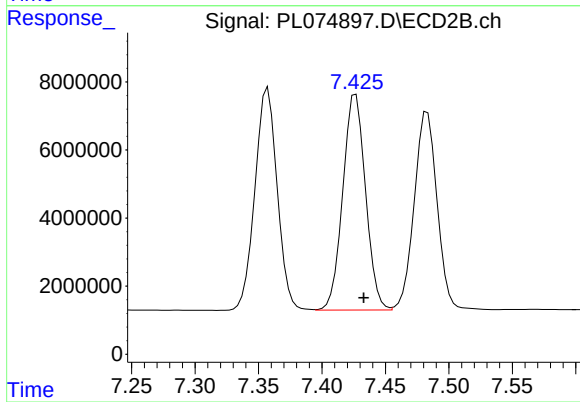
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 79827028
Conc: 57.60 ng/ml



#11 alpha-Chlordane

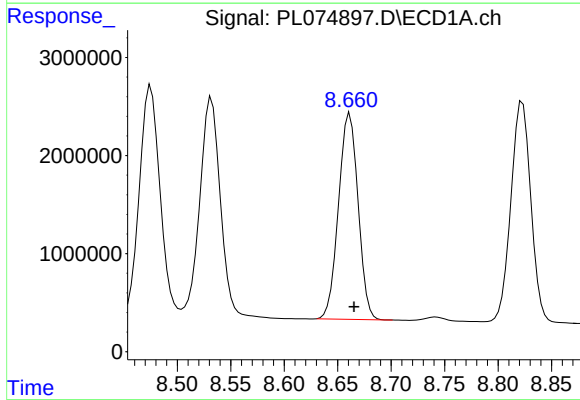
R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 33437034
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



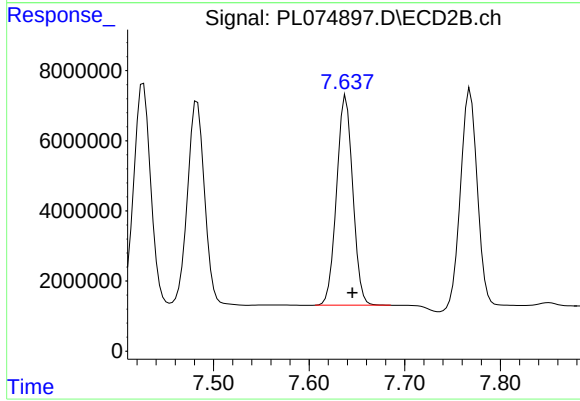
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 79007931
Conc: 58.45 ng/ml



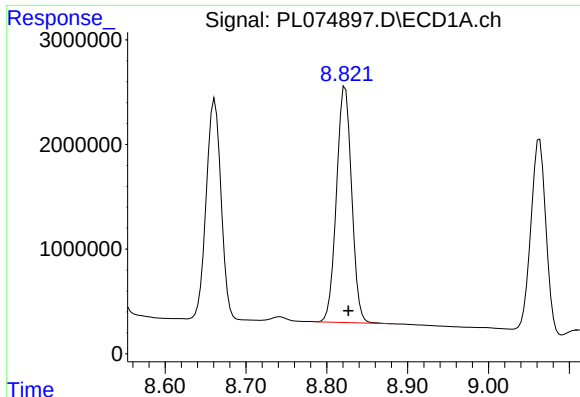
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 26761085
Conc: 57.81 ng/ml



#12 4,4'-DDE

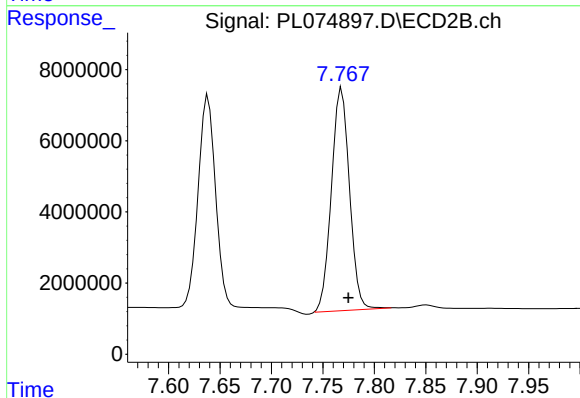
R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 70270988
Conc: 59.72 ng/ml



#13 Dieldrin

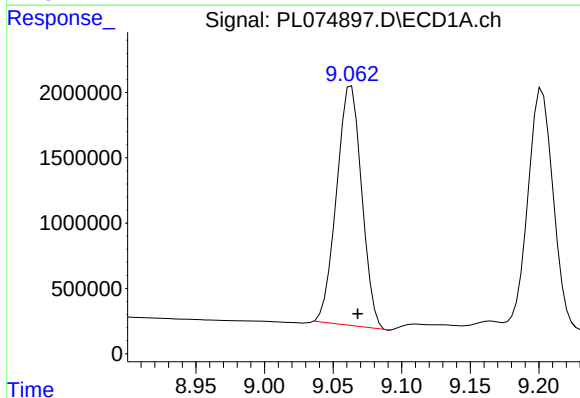
R.T.: 8.823 min
Delta R.T.: -0.004 min
Response: 29352832
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



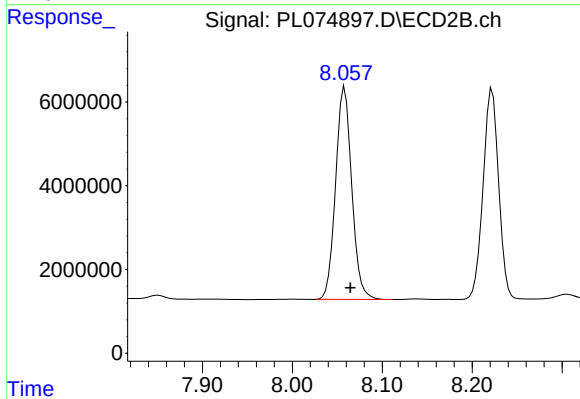
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 76731940
Conc: 60.23 ng/ml



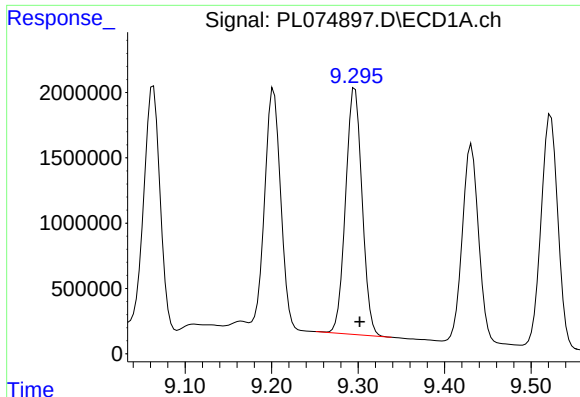
#14 Endrin

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 23393720
Conc: 56.69 ng/ml



#14 Endrin

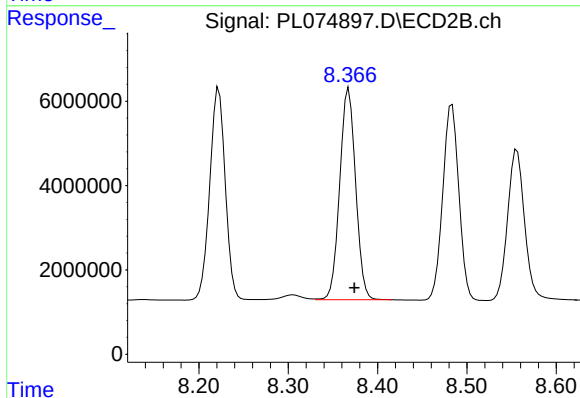
R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 63353204
Conc: 59.98 ng/ml



#15 Endosulfan II

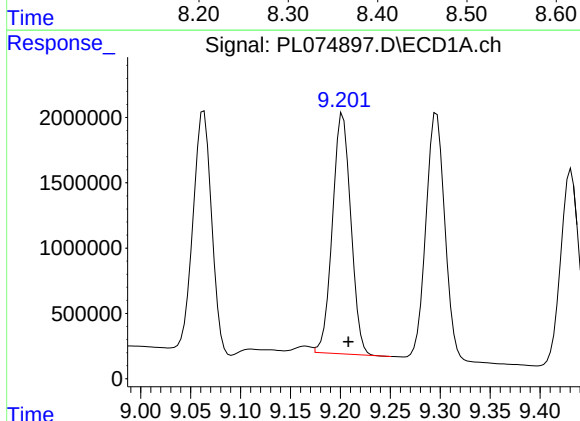
R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 24809077
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



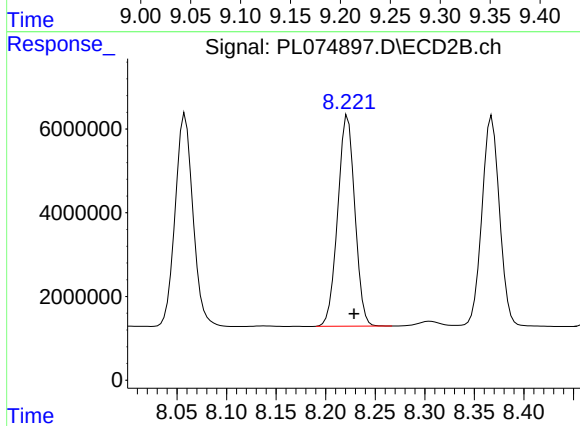
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 61895955
Conc: 54.79 ng/ml



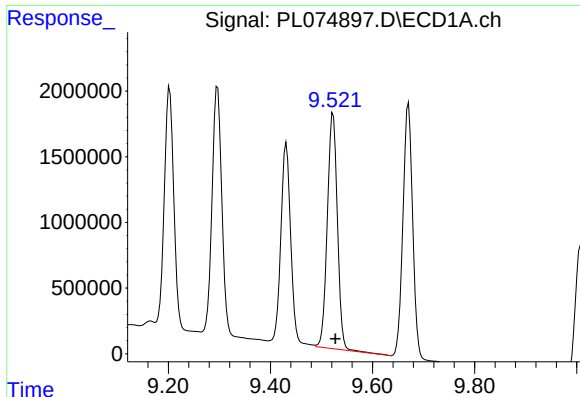
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 23615954
Conc: 52.23 ng/ml



#16 4,4'-DDD

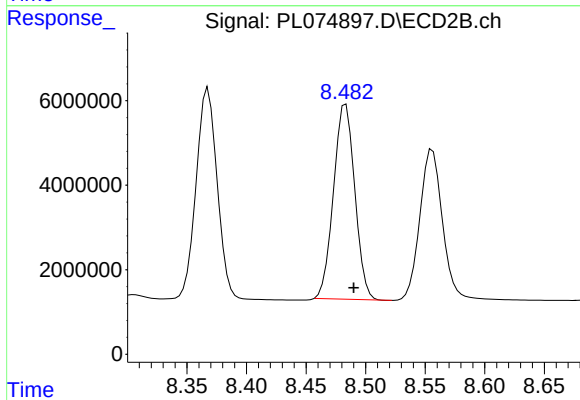
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 60505911
Conc: 61.42 ng/ml



#17 4,4'-DDT

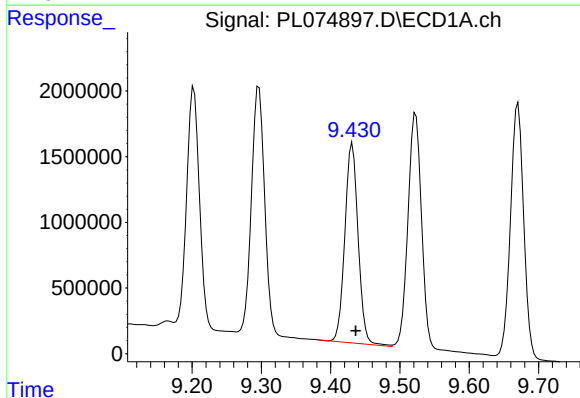
R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 24629359
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



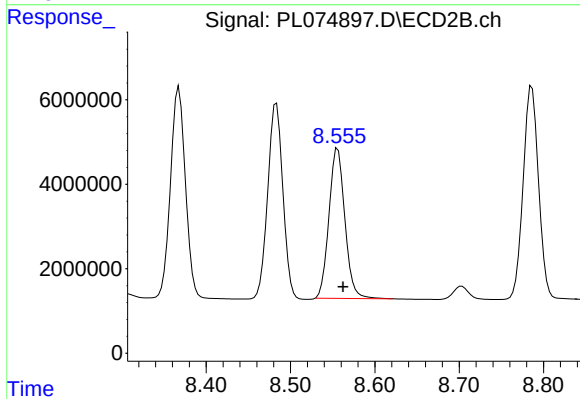
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 57310327
Conc: 57.28 ng/ml



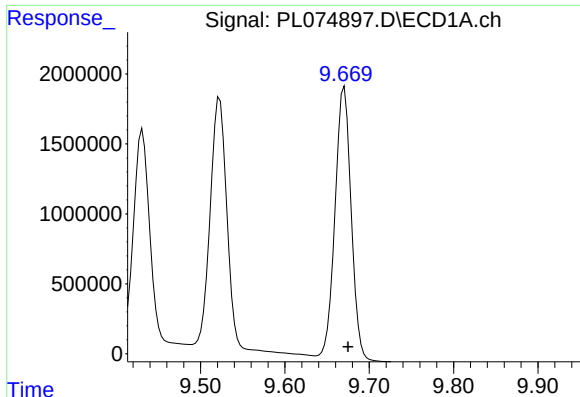
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 20213307
Conc: 57.11 ng/ml



#18 Endrin aldehyde

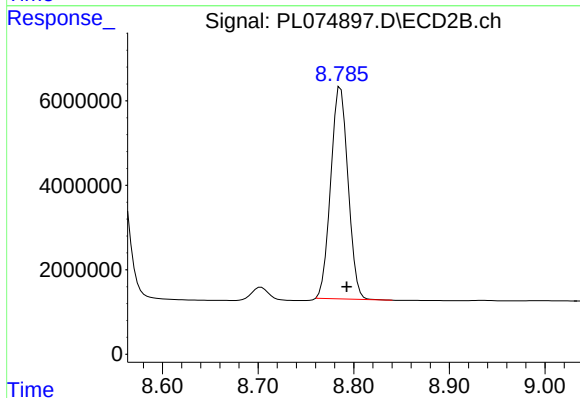
R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 46577176
Conc: 58.32 ng/ml



#19 Endosulfan Sulfate

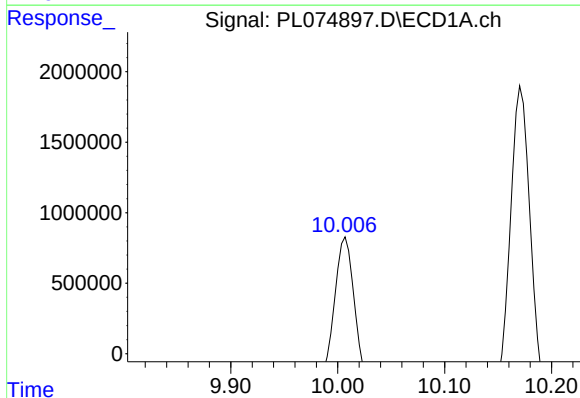
R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 25412441
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



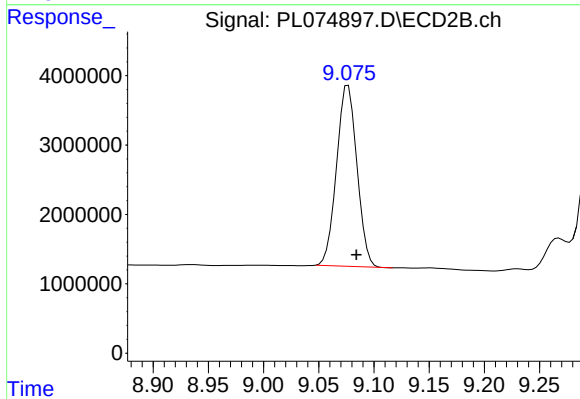
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 62954275
Conc: 57.83 ng/ml



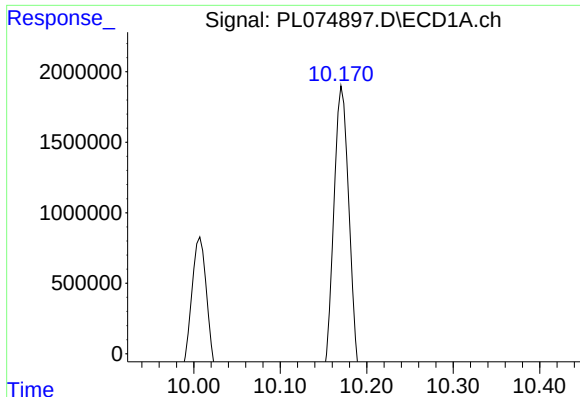
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: -0.006 min
Response: 13506768
Conc: 55.15 ng/ml



#20 Methoxychlor

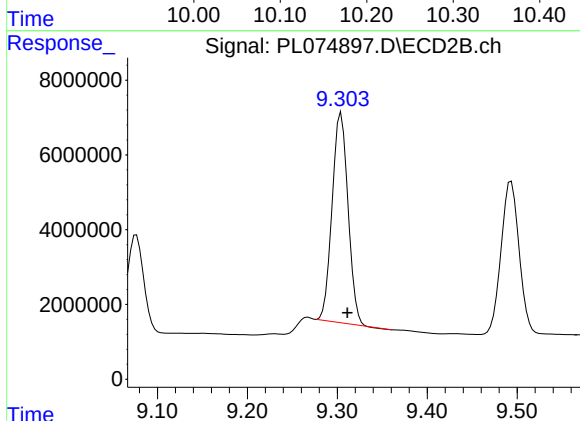
R.T.: 9.077 min
Delta R.T.: -0.008 min
Response: 33528643
Conc: 57.37 ng/ml



#21 Endrin ketone

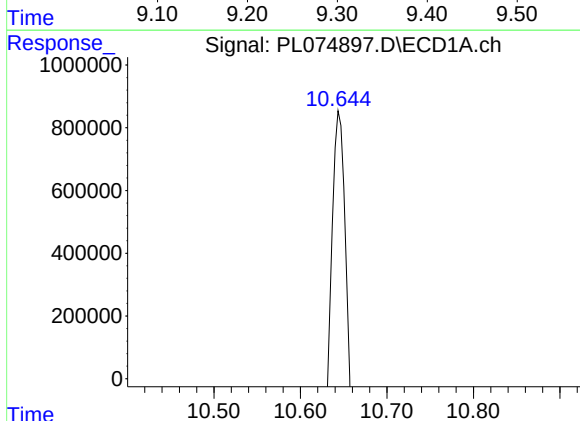
R.T.: 10.172 min
Delta R.T.: -0.005 min
Response: 29310338
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



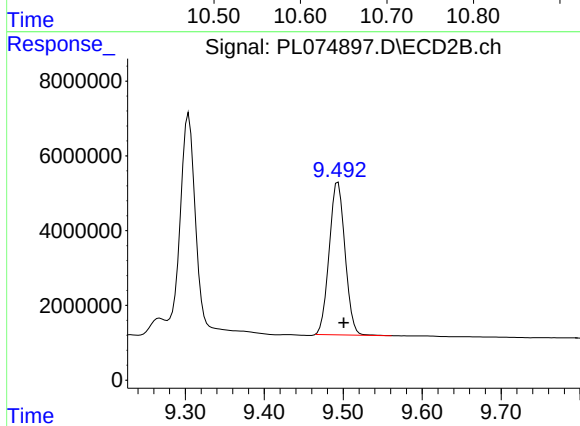
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.007 min
Response: 68782190
Conc: 61.69 ng/ml



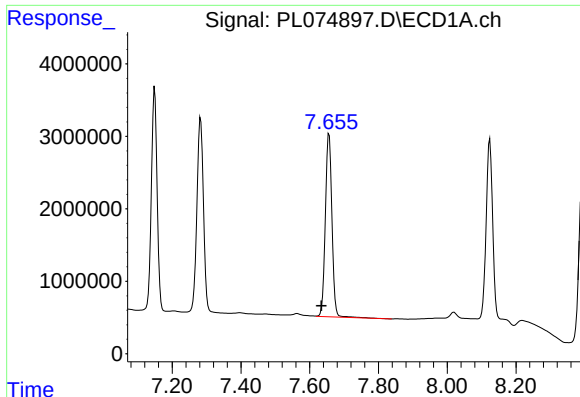
#22 Mirex

R.T.: 10.646 min
Delta R.T.: -0.006 min
Response: 22322689
Conc: 55.32 ng/ml



#22 Mirex

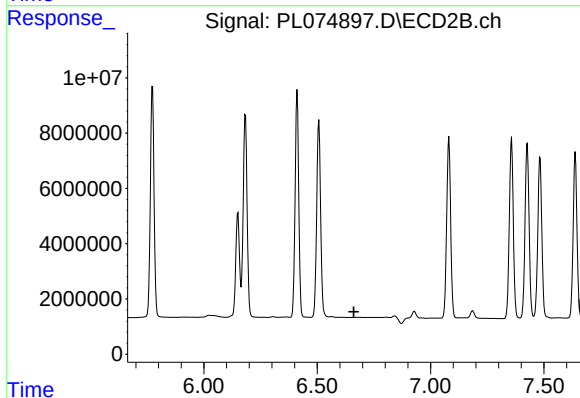
R.T.: 9.493 min
Delta R.T.: -0.007 min
Response: 56757103
Conc: 58.60 ng/ml



#24 Chlordane-2

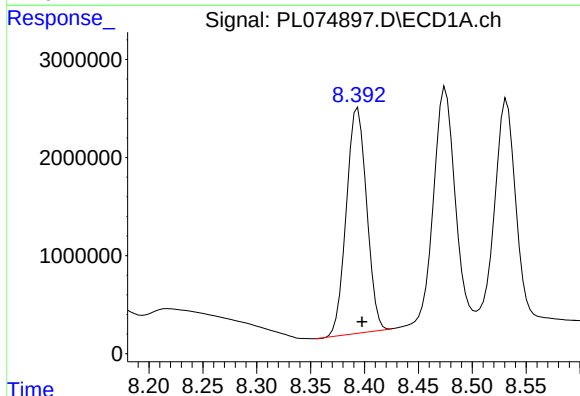
R.T.: 7.656 min
Delta R.T.: 0.022 min
Response: 33784653
Conc: 1524.30 ng/m

Instrument :
ECD_L
ClientSampleId :



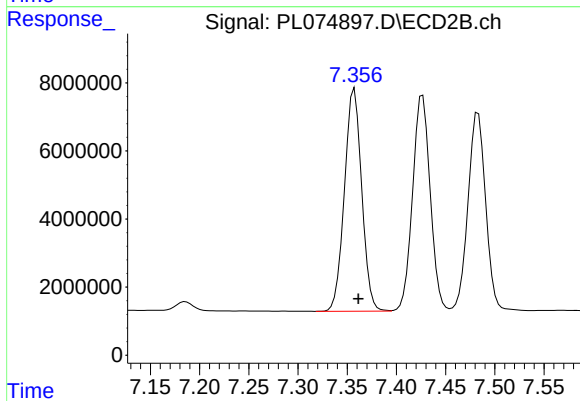
#24 Chlordane-2

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



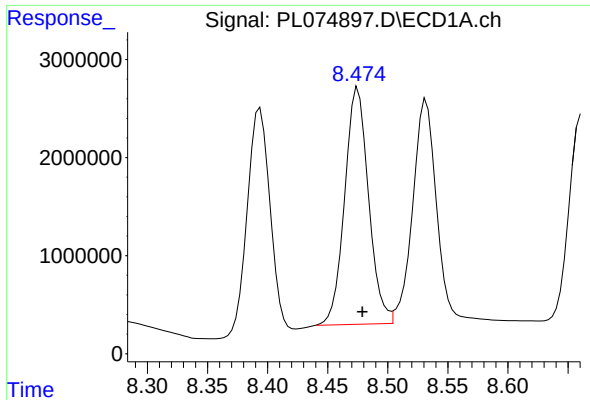
#25 Chlordane-3

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 30120771
Conc: 439.98 ng/ml



#25 Chlordane-3

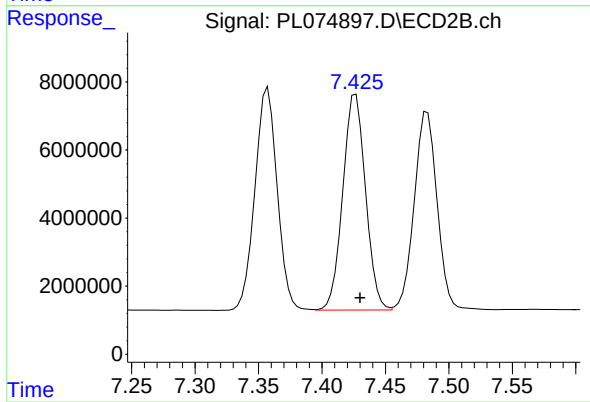
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 79827028
Conc: 615.05 ng/ml



#26 Chlordane-4

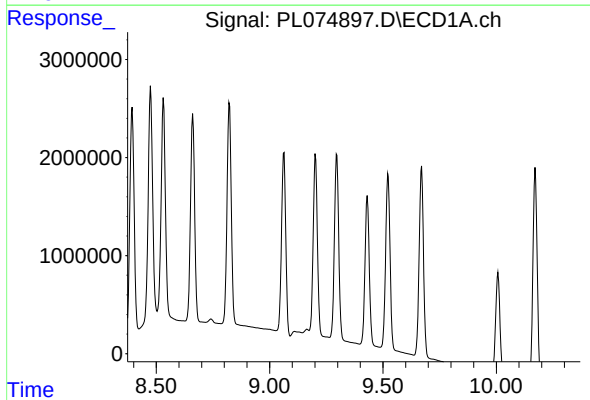
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 33437034
Conc: 347.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



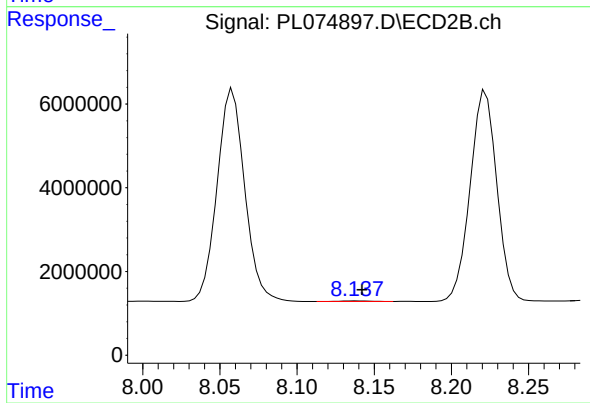
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 79007931
Conc: 576.33 ng/ml



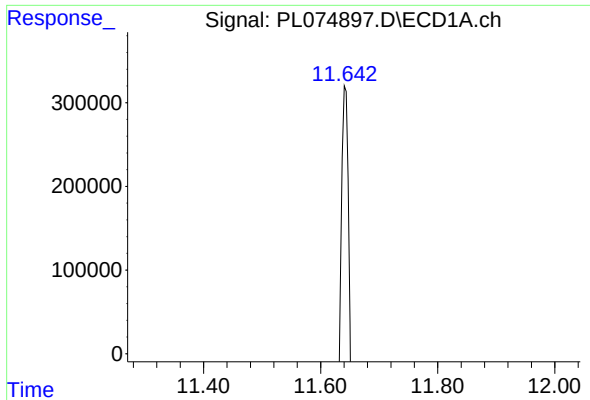
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

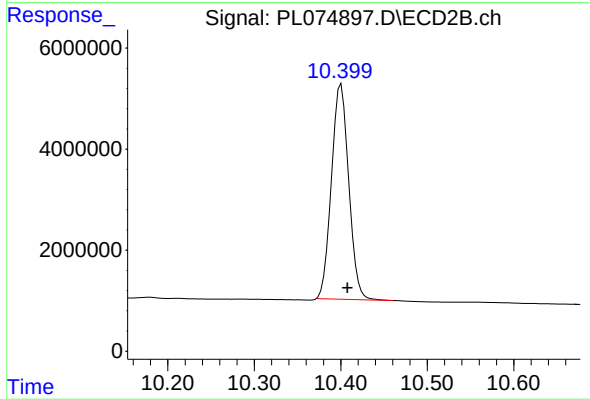
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 145590
Conc: 3.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: -0.008 min
Response: 25588598
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.007 min
Response: 58894738
Conc: 57.38 ng/ml