

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
 Data File : PL064820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 16:39
 Operator : AR\AJ
 Sample : M1439-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 17:03:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.425	4.099	32721587	26271820	11.630	12.162
28)	SA Decachlor...	8.144	9.256	299.9E6	265.5E6	133.342	139.790
Target Compounds							
4)	MA Heptachlor	4.434	0.000	2626390	0	0.641	N.D. #
8)	B Heptachlo...	5.152f	0.000	3318483	0	0.956	N.D. #
10)	B gamma-Chl...	5.367f	6.243	32806612	9049627	9.356	3.916 #
11)	B alpha-Chl...	5.402	6.316	18282055	27378416	5.278	11.892 #
12)	B 4,4'-DDE	5.568	6.473	34564603	24272118	11.045	11.968
13)	MA Dieldrin	5.692	0.000	1666574	0	0.508	N.D. #
14)	MA Endrin	5.955	6.873	24663254	17617592	8.212	9.745
15)	B Endosulfa...	6.229	0.000	7998347	0	2.778	N.D. #
16)	A 4,4'-DDD	6.081	6.972	13976687	19192488	5.519	11.071 #
17)	MA 4,4'-DDT	6.319	7.272	123.0E6	86655235	54.561	56.836
18)	B Endrin al...	6.408	0.000	16441632	0	6.743	N.D. #
19)	B Endosulfa...	6.601	0.000	167.2E6	0	58.974	N.D. #
20)	A Methoxychlor	0.000	7.714f	0	2777644	N.D.	3.073 #
21)	B Endrin ke...	7.120f	7.872f	801.4E6	27203782	279.438	14.230 #
22)	Mirex	0.000	8.358	0	353.7E6	N.D.	254.480 #
23)	Chlordane-1	4.284	5.112	8023072	4170413	70.578	47.484 #
24)	Chlordane-2	4.783	5.587	8239303	5370070	66.591	61.587
25)	Chlordane-3	5.367f	6.243	32806612	9049627	99.833	29.597 #
26)	Chlordane-4	5.402	6.316	18282055	27378416	66.445	73.900
27)	Chlordane-5	6.229	7.136	7998347	4190266	79.052	74.251

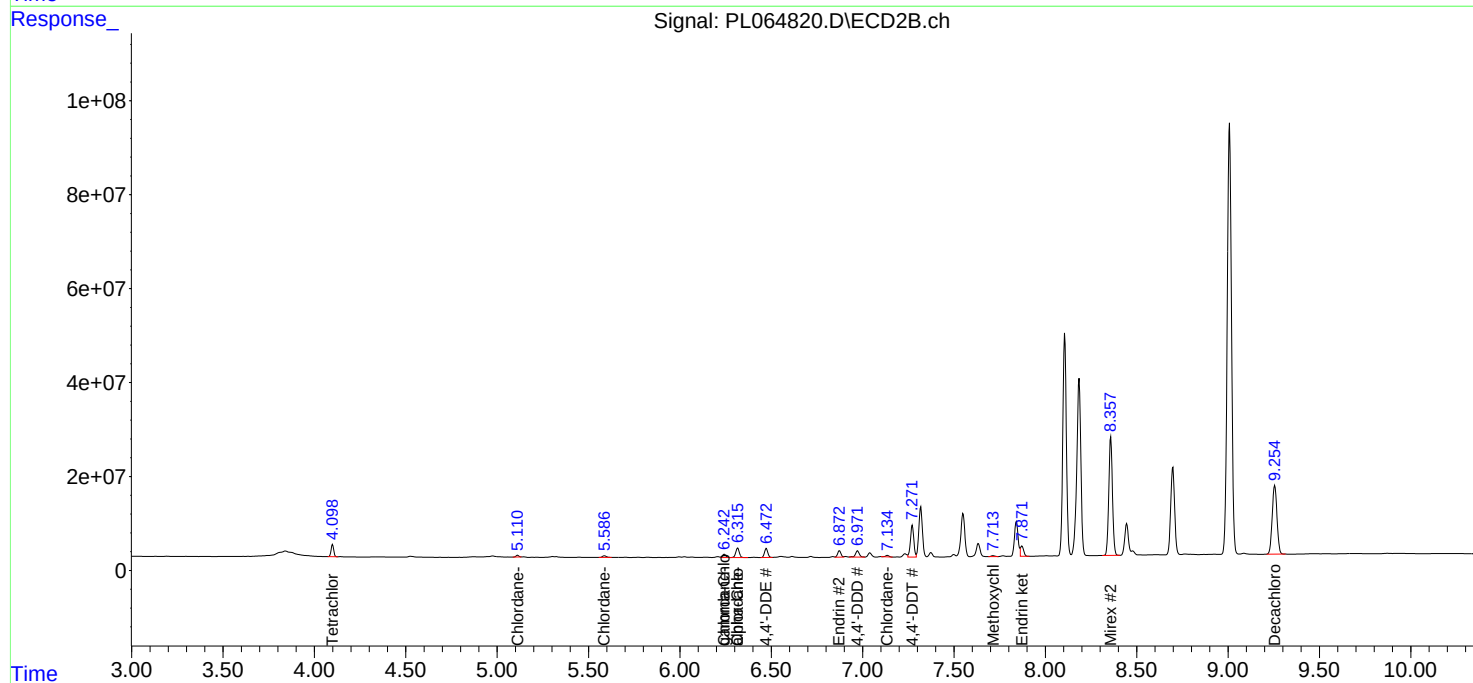
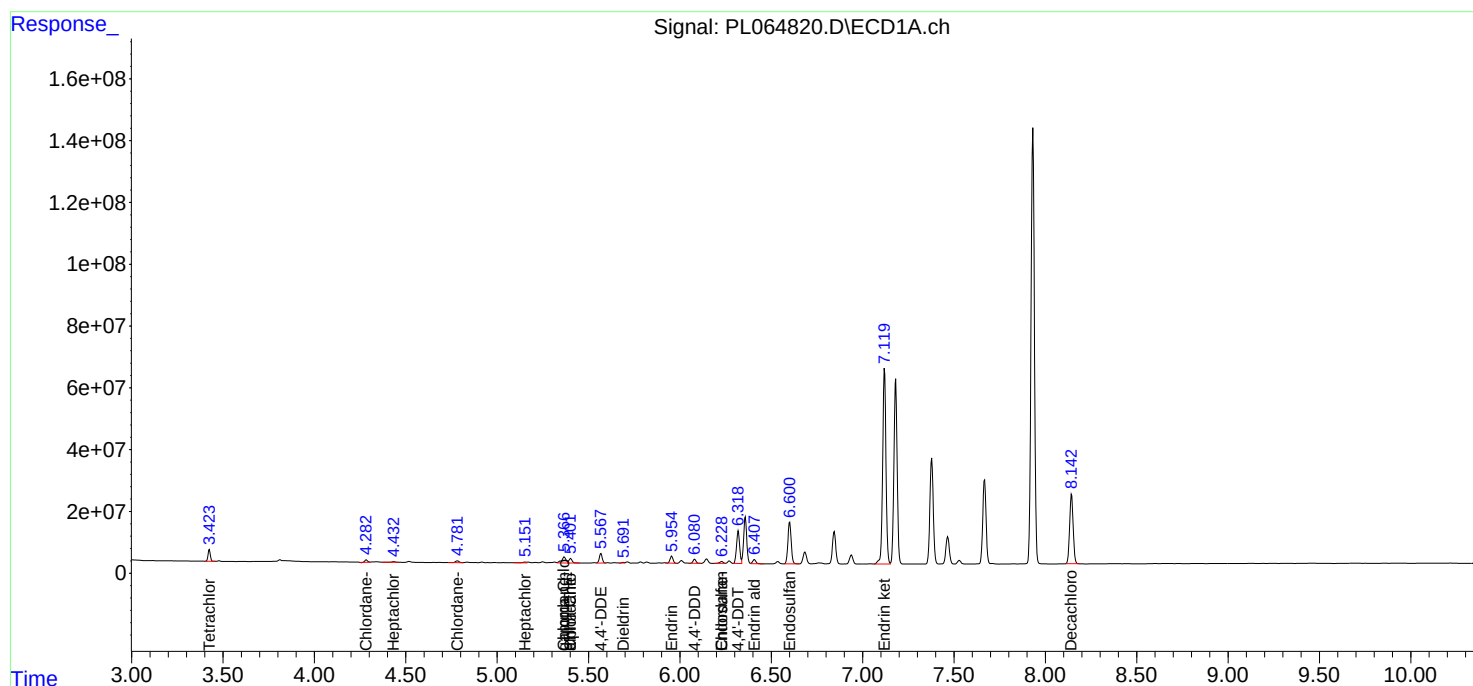
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

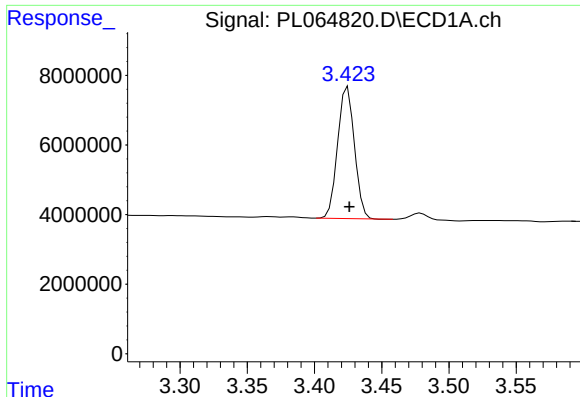
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
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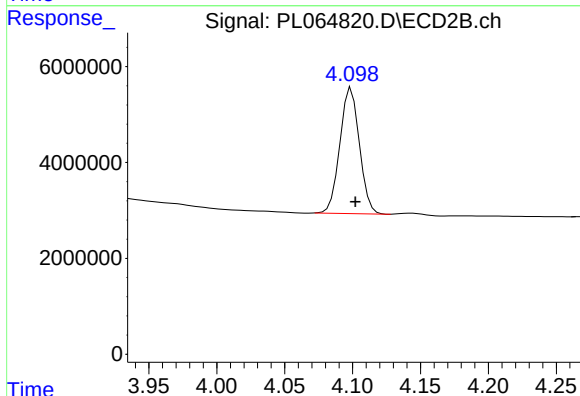




#1 Tetrachloro-m-xylene

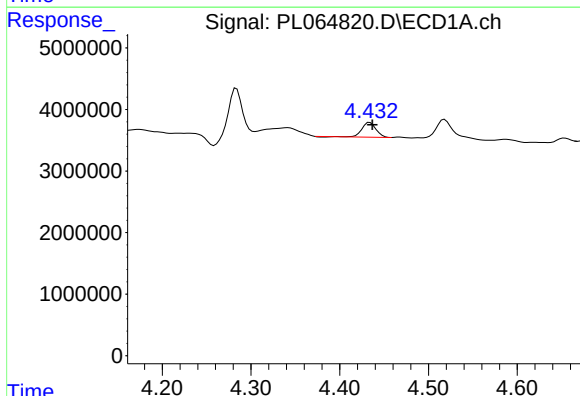
R.T.: 3.425 min
Delta R.T.: -0.001 min
Response: 32721587
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



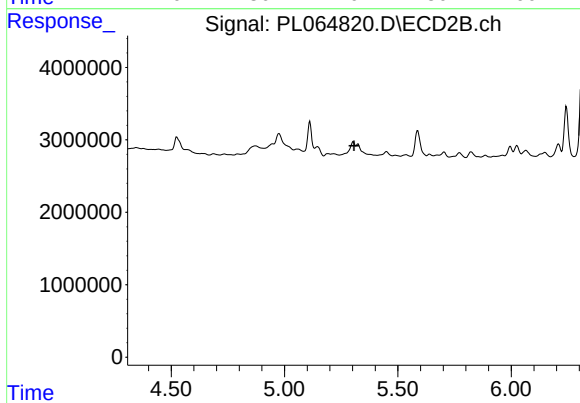
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 26271820
Conc: 12.16 ng/ml



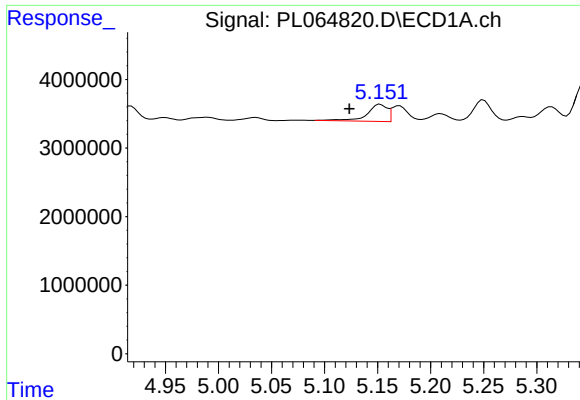
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 2626390
Conc: 0.64 ng/ml



#4 Heptachlor

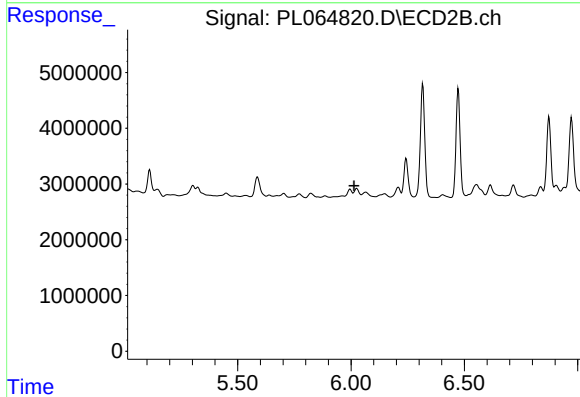
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

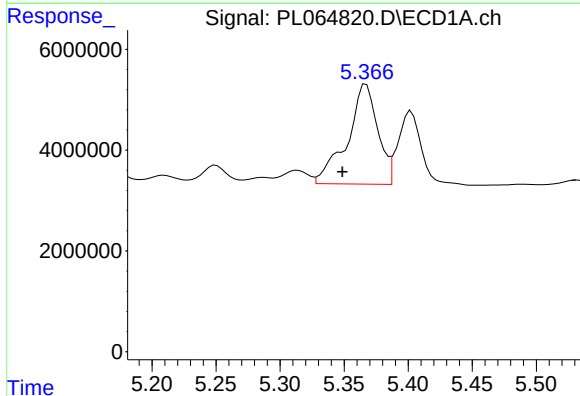
R.T.: 5.152 min
Delta R.T.: 0.029 min
Response: 3318483
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



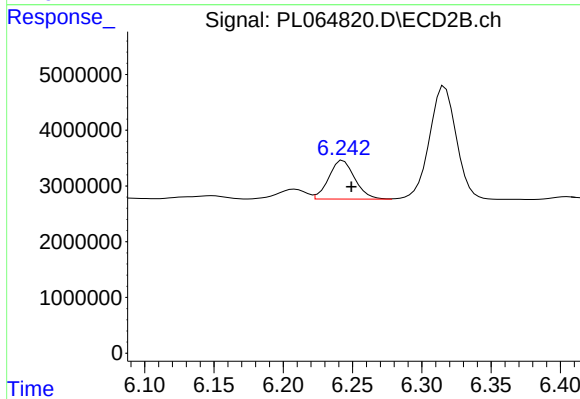
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



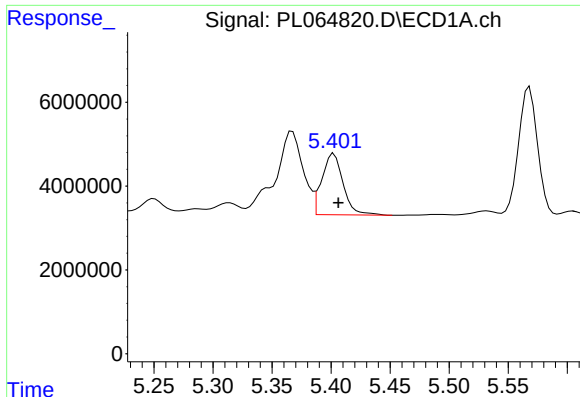
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.019 min
Response: 32806612
Conc: 9.36 ng/ml



#10 gamma-Chlordane

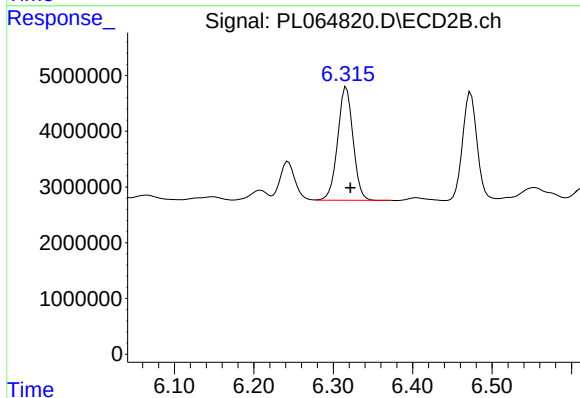
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 9049627
Conc: 3.92 ng/ml



#11 alpha-Chlordane

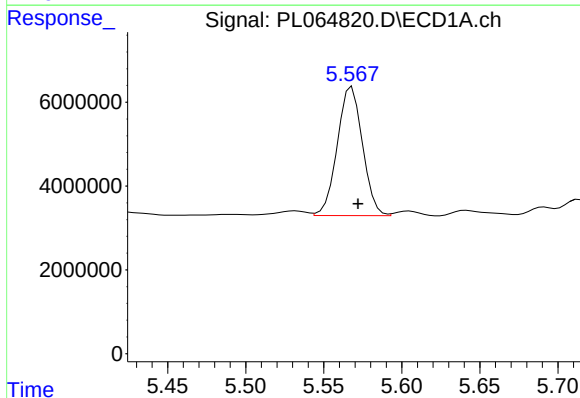
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 18282055
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



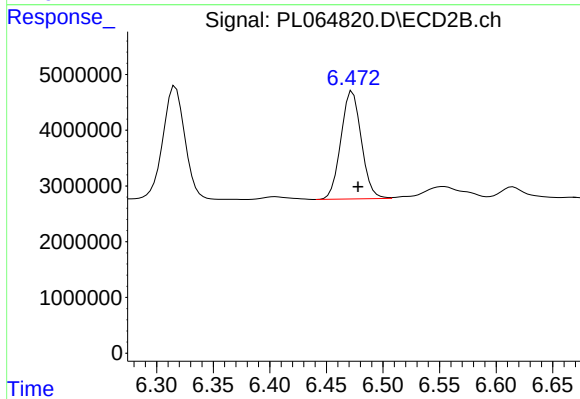
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 27378416
Conc: 11.89 ng/ml



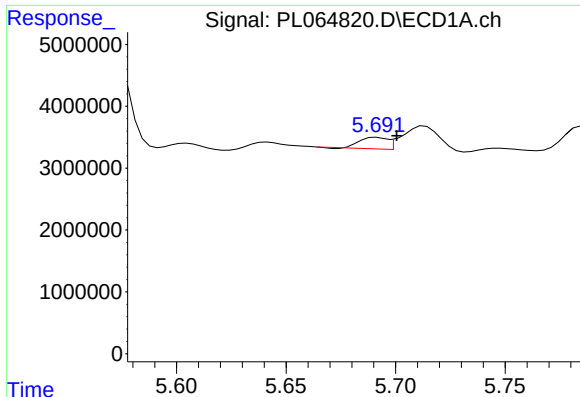
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 34564603
Conc: 11.05 ng/ml



#12 4,4'-DDE

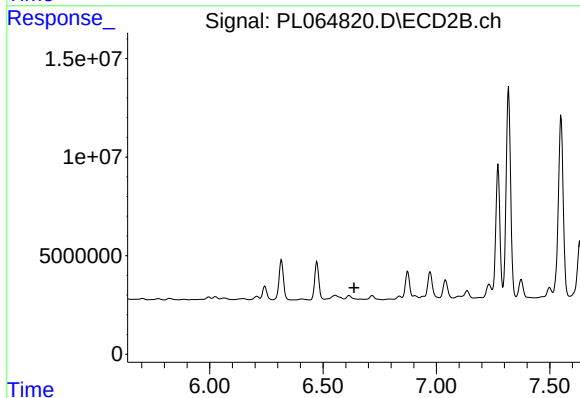
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 24272118
Conc: 11.97 ng/ml



#13 Dieldrin

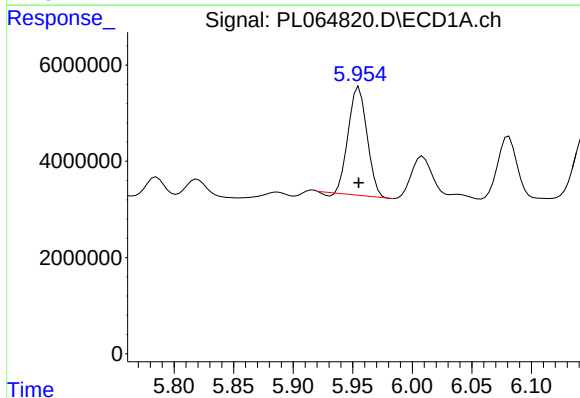
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 1666574
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



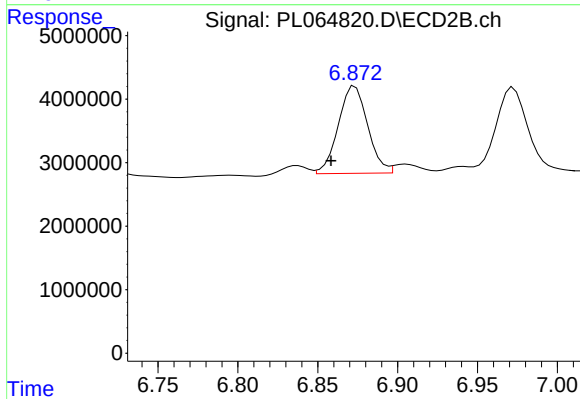
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



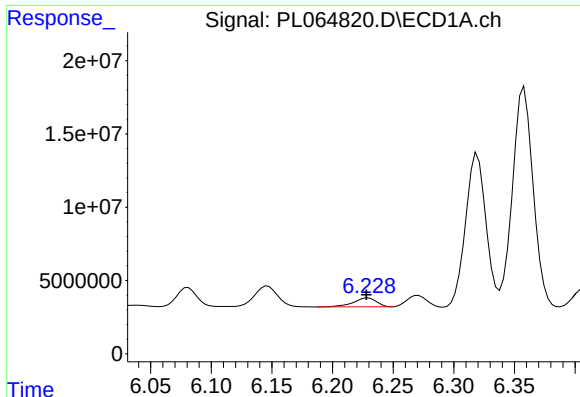
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 24663254
Conc: 8.21 ng/ml



#14 Endrin

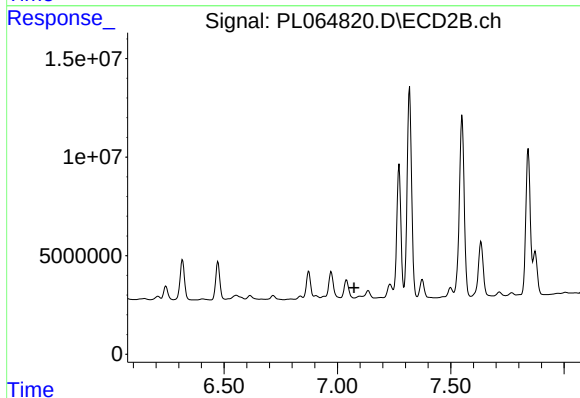
R.T.: 6.873 min
Delta R.T.: 0.015 min
Response: 17617592
Conc: 9.75 ng/ml



#15 Endosulfan II

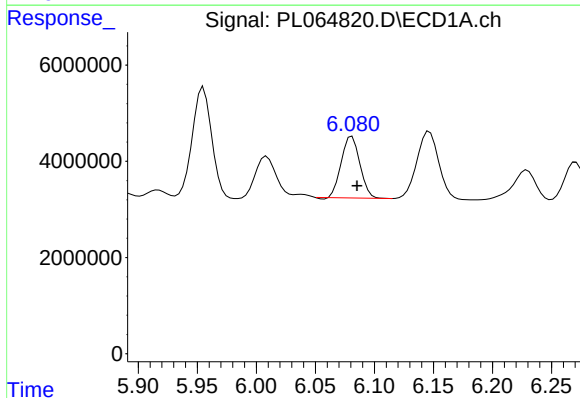
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 7998347
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



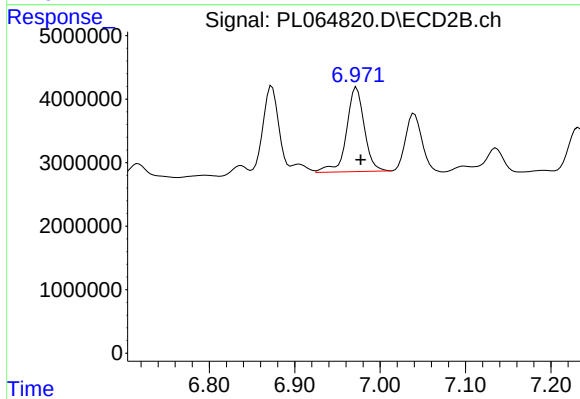
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



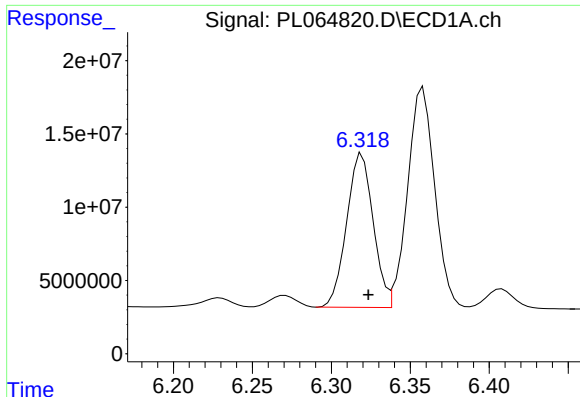
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 13976687
Conc: 5.52 ng/ml



#16 4,4'-DDD

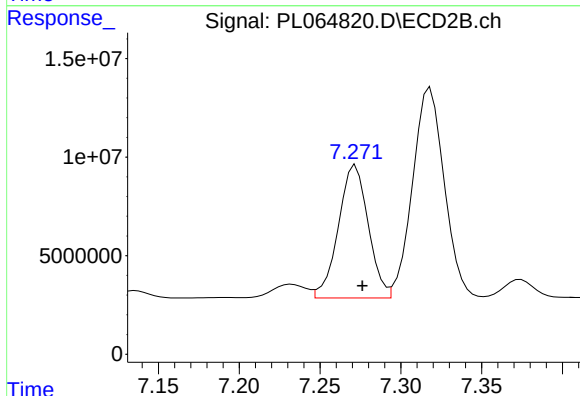
R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 19192488
Conc: 11.07 ng/ml



#17 4,4'-DDT

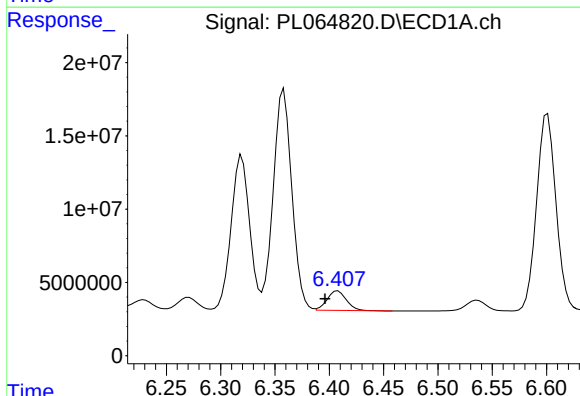
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 123034222
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



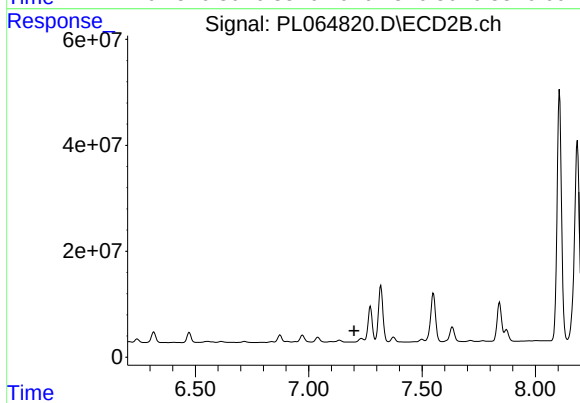
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 86655235
Conc: 56.84 ng/ml



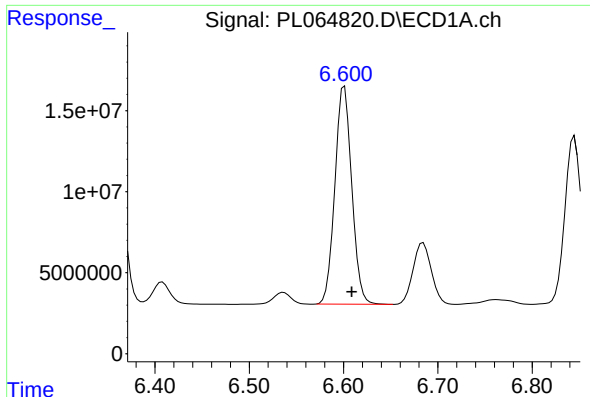
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.012 min
Response: 16441632
Conc: 6.74 ng/ml



#18 Endrin aldehyde

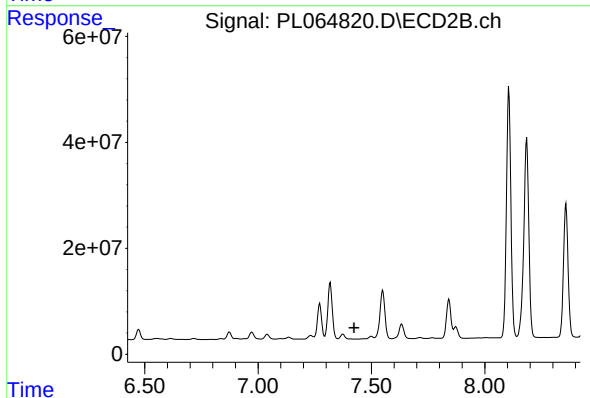
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

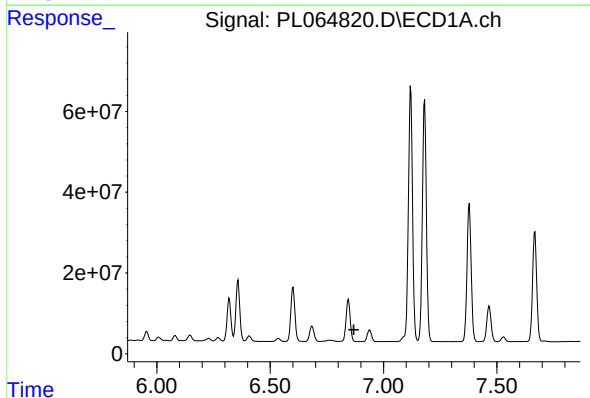
R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 167245282
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



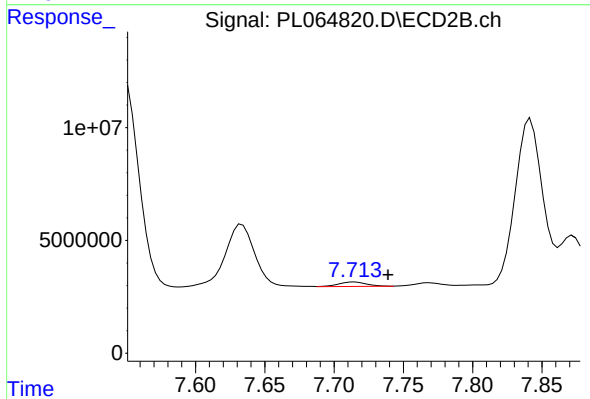
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



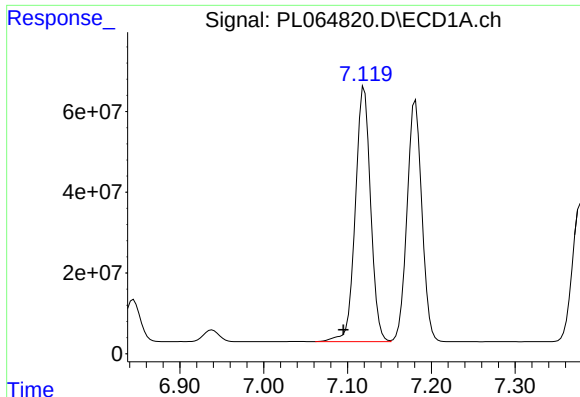
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#20 Methoxychlor

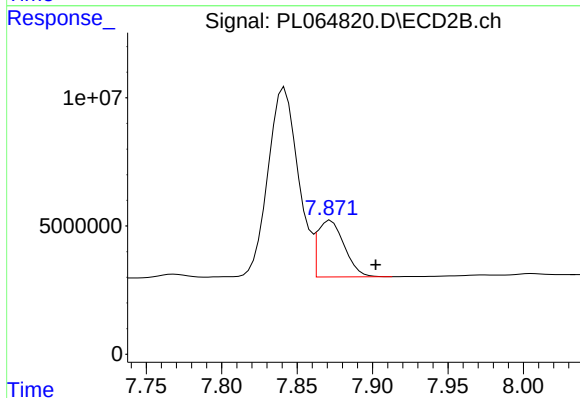
R.T.: 7.714 min
Delta R.T.: -0.024 min
Response: 2777644
Conc: 3.07 ng/ml



#21 Endrin ketone

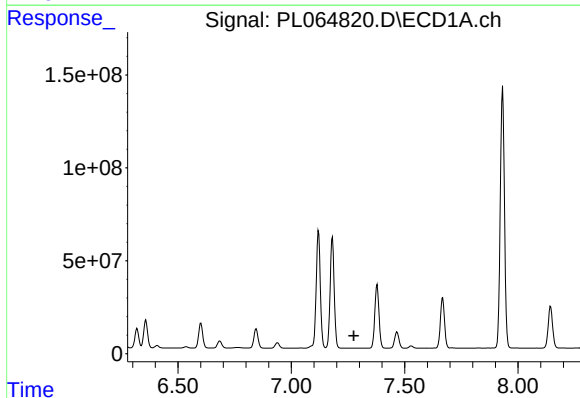
R.T.: 7.120 min
Delta R.T.: 0.025 min
Response: 801448212
Conc: 279.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



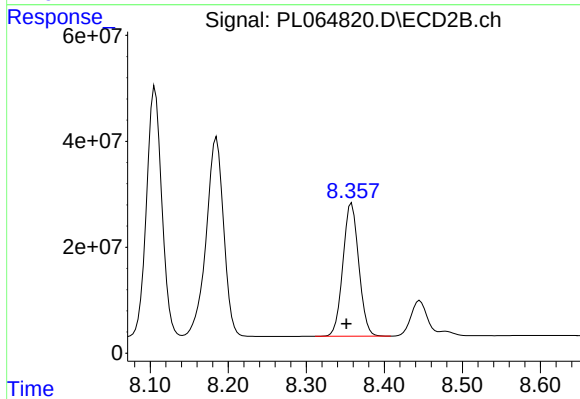
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: -0.030 min
Response: 27203782
Conc: 14.23 ng/ml



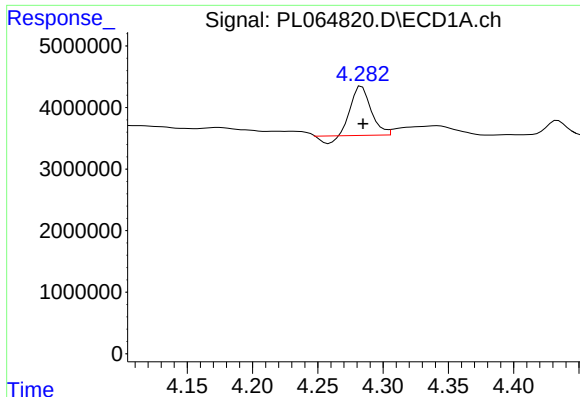
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#22 Mirex

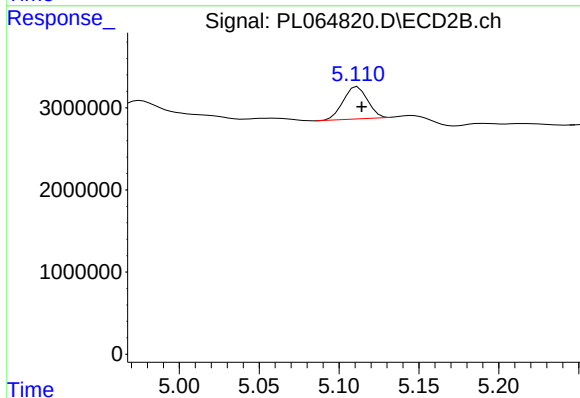
R.T.: 8.358 min
Delta R.T.: 0.007 min
Response: 353732924
Conc: 254.48 ng/ml



#23 Chlordane-1

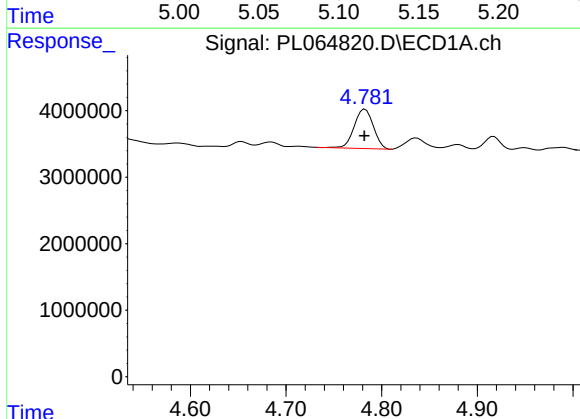
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 8023072
Conc: 70.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



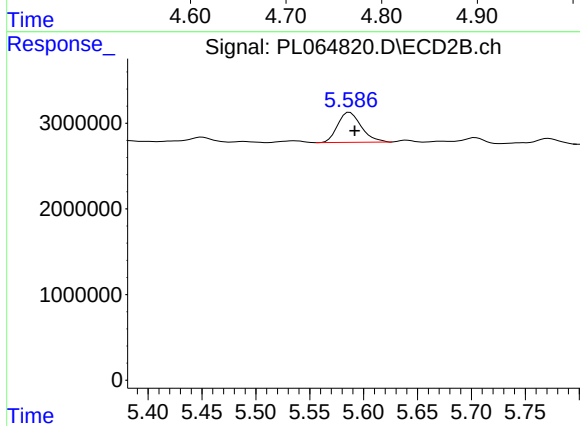
#23 Chlordane-1

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4170413
Conc: 47.48 ng/ml



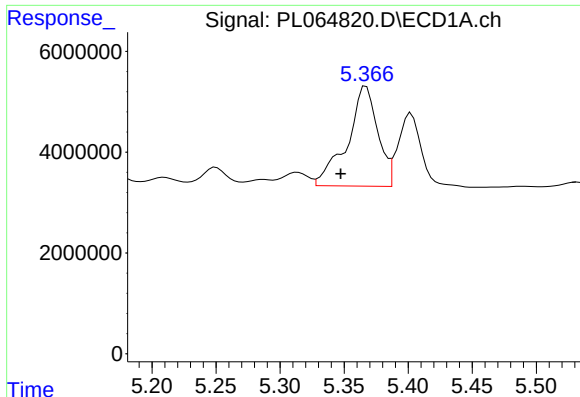
#24 Chlordane-2

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 8239303
Conc: 66.59 ng/ml



#24 Chlordane-2

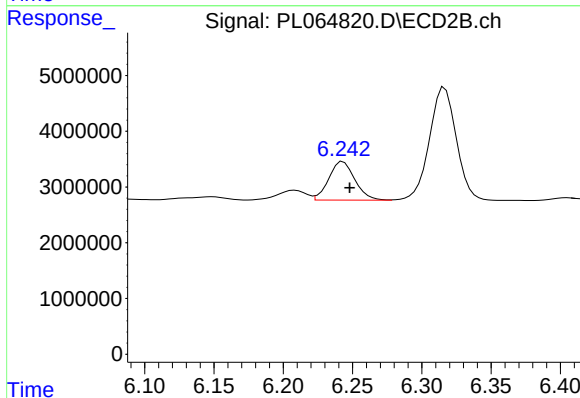
R.T.: 5.587 min
Delta R.T.: -0.005 min
Response: 5370070
Conc: 61.59 ng/ml



#25 Chlordane-3

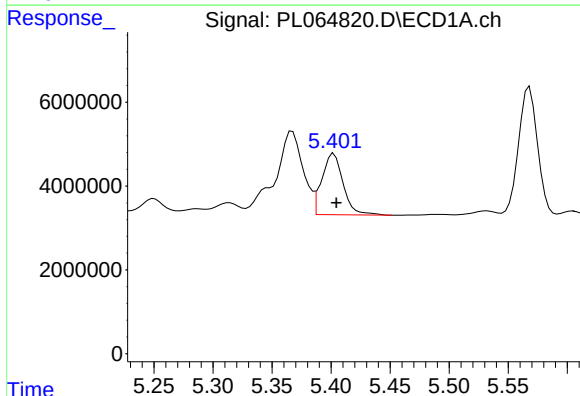
R.T.: 5.367 min
Delta R.T.: 0.020 min
Response: 32806612
Conc: 99.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



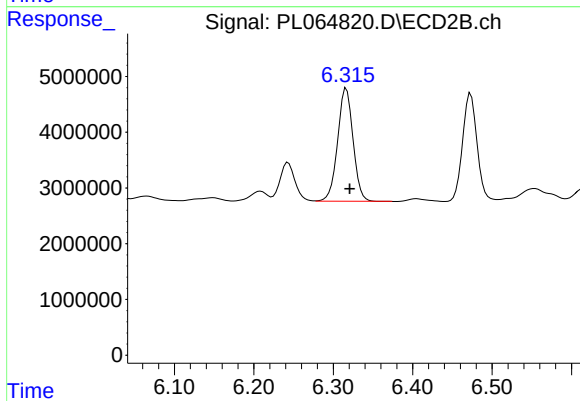
#25 Chlordane-3

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 9049627
Conc: 29.60 ng/ml



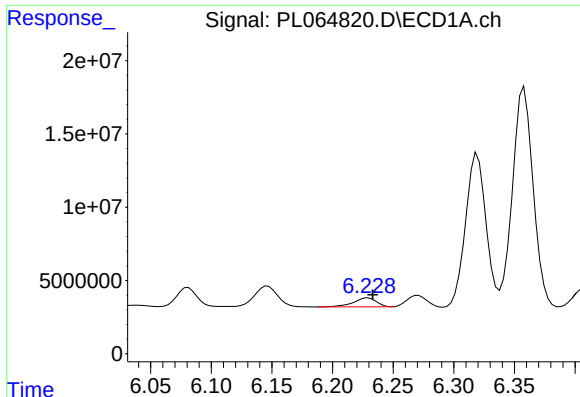
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 18282055
Conc: 66.45 ng/ml



#26 Chlordane-4

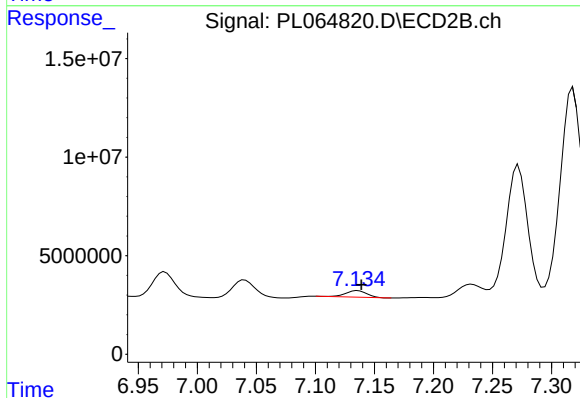
R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 27378416
Conc: 73.90 ng/ml



#27 Chlordane-5

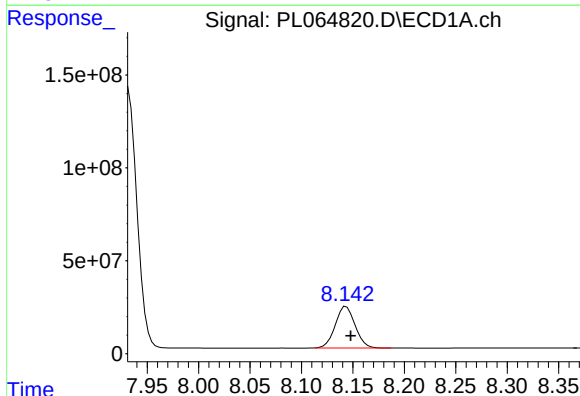
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 7998347
Conc: 79.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



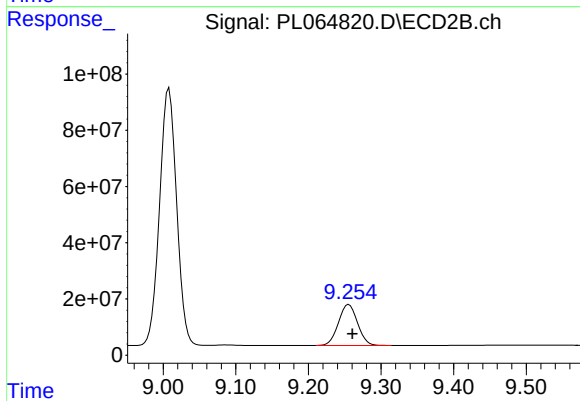
#27 Chlordane-5

R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 4190266
Conc: 74.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 299860319
Conc: 133.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 265513842
Conc: 139.79 ng/ml