

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
 Data File : PD065974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 17:41
 Operator : AR\AJ
 Sample : INDA604
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:53:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

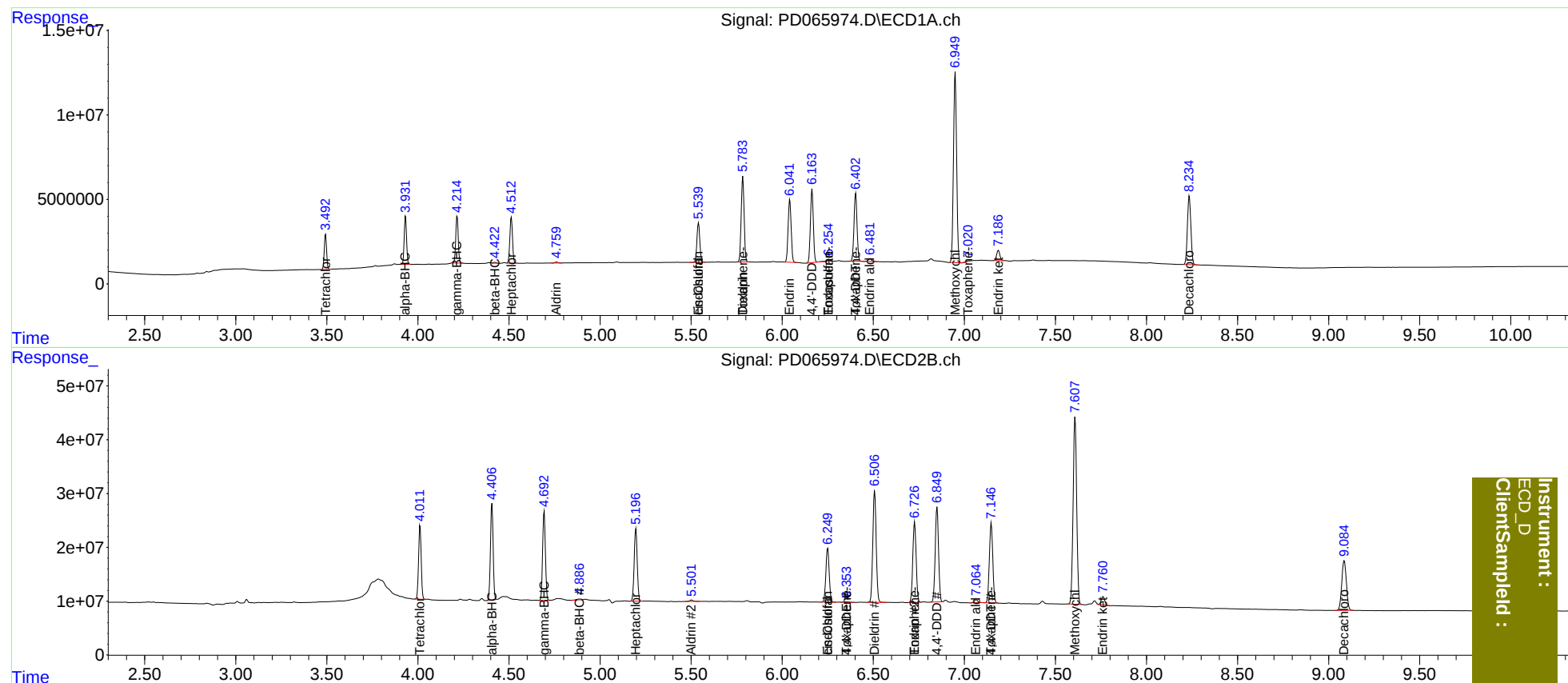
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	18493552	137.0E6	21.368	19.261
27)	SA Decachlor...	8.235	9.086	53716508	162.9E6	36.327	37.672
Target Compounds							
2)	A alpha-BHC	3.932	4.407	25779108	183.2E6	21.793	19.266
3)	MA gamma-BHC...	4.216	4.693	26387142	175.4E6	21.587	19.188
4)	MA Heptachlor	4.513	5.197	27533551	156.3E6	21.551	18.578
5)	MB Aldrin	4.761	5.502	644094	3657814	0.518	0.455
6)	B beta-BHC	4.423f	4.889	694578	2506926	1.051	0.557 #
7)	B delta-BHC	0.000	5.096	0	227751	N.D.	<MDL
9)	A Endosulfan I	5.541	6.250	25958667	127.0E6	21.750	19.460
11)	B cis-Chlor...	5.541f	6.250f	25958667	127.0E6	19.951	18.176
12)	B 4,4'-DDE	0.000	6.354	0	1313477	N.D.	0.202
13)	MA Dieldrin	5.784	6.508	56259051	267.3E6	43.474	39.138
14)	MA Endrin	6.042	6.727	43031998	191.7E6	36.596	34.354
15)	B Endosulfa...	6.255f	6.945	2100712	-622901	1.683	N.D. #
16)	A 4,4'-DDD	6.164	6.850	47948996	222.6E6	44.840	40.307
17)	MA 4,4'-DDT	6.404	7.148	46414153	193.7E6	40.022	35.802
18)	B Endrin al...	6.482	7.065	2115462	6888336	2.140	1.479 #
20)	A Methoxychlor	6.950	7.608	135.2E6	471.1E6	196.589	180.392
21)	B Endrin ke...	7.187	7.762	7502601	17488809	4.922	2.721 #
22)	Toxaphene-1	5.784	6.354	56259051	1313477	6306.840	42.641 #
23)	Toxaphene-2	6.255	6.727	2100712	191.7E6	194.124	5327.011 #
24)	Toxaphene-3	6.404	7.148	46414153	193.7E6	2029.185	2057.464

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

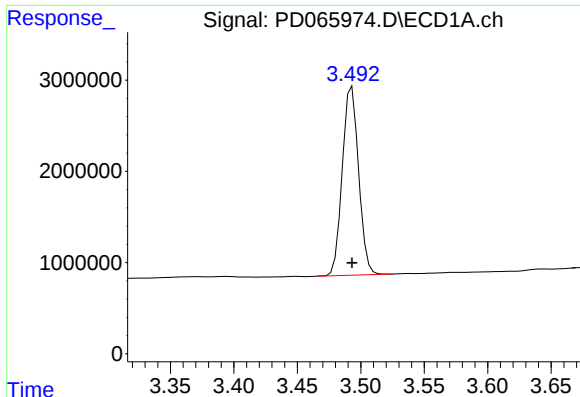
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
Data File : PD065974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 17:41
Operator : AR\AJ
Sample : INDA604
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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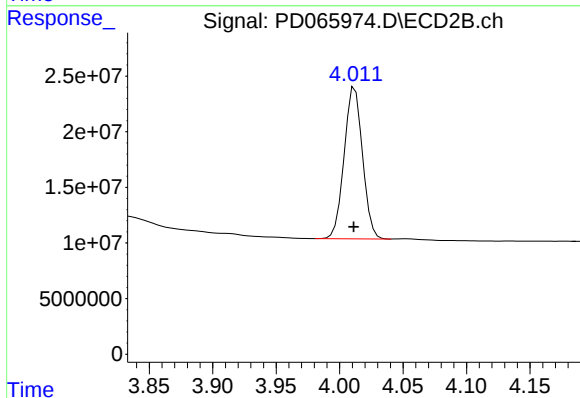
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

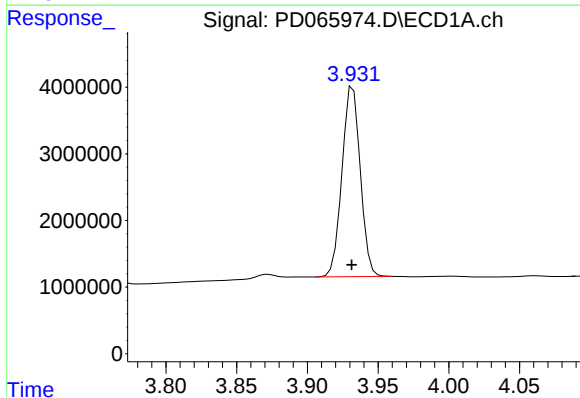
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 18493552
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



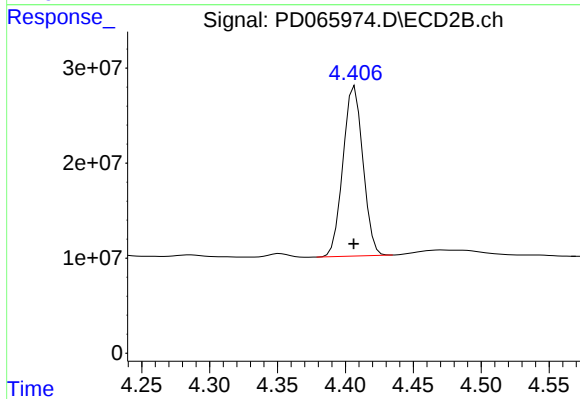
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 136962941
Conc: 19.26 ng/ml



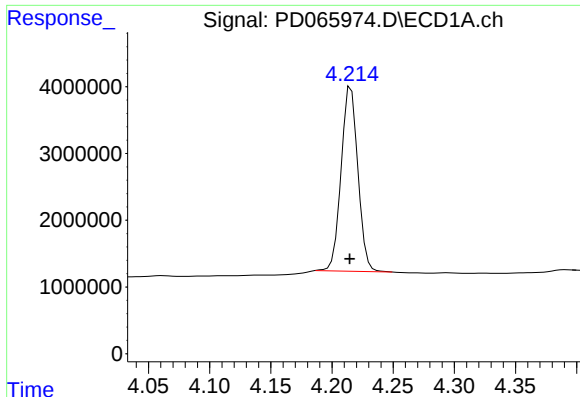
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 25779108
Conc: 21.79 ng/ml



#2 alpha-BHC

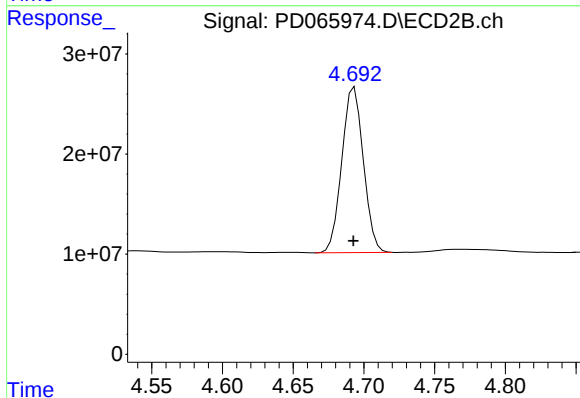
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 183160595
Conc: 19.27 ng/ml



#3 gamma-BHC (Lindane)

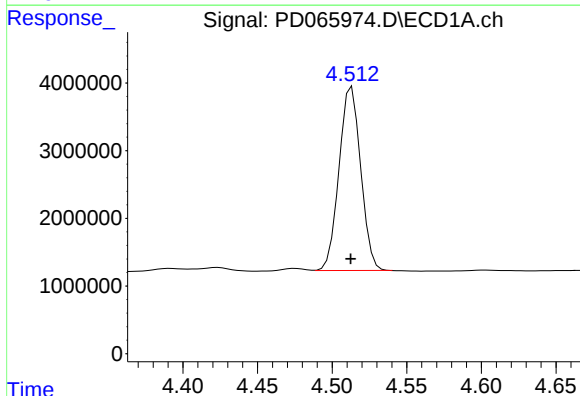
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 26387142
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



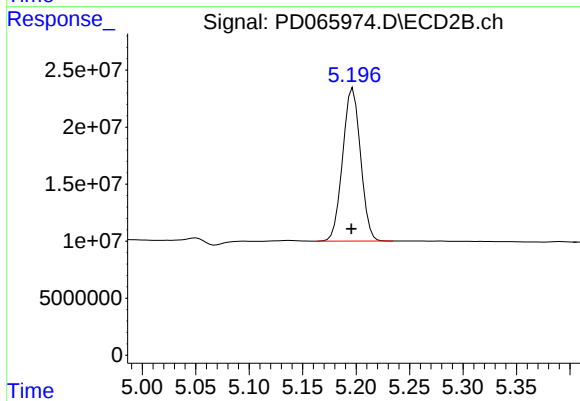
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 175378308
Conc: 19.19 ng/ml



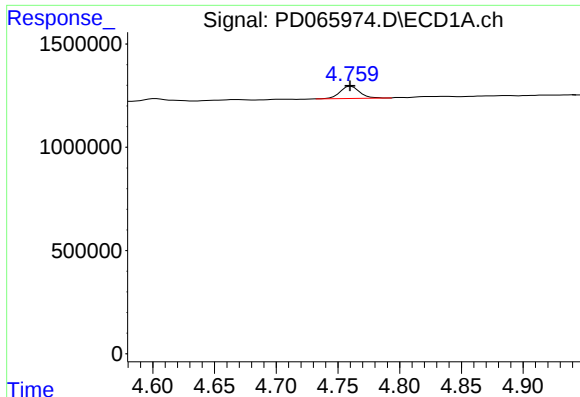
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 27533551
Conc: 21.55 ng/ml



#4 Heptachlor

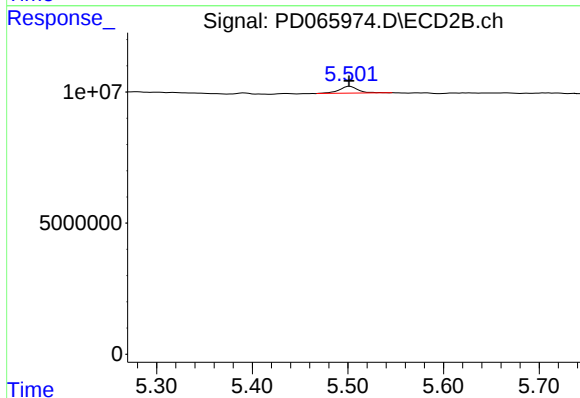
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 156324064
Conc: 18.58 ng/ml



#5 Aldrin

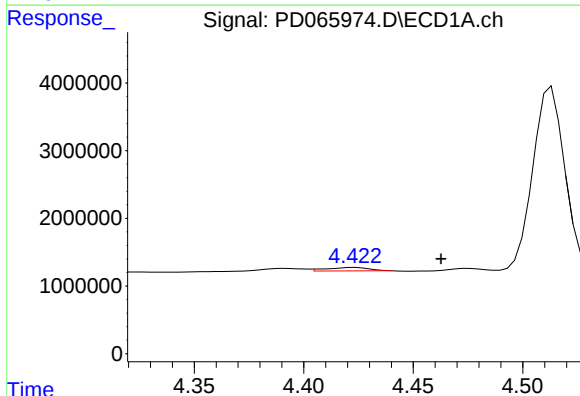
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 644094
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



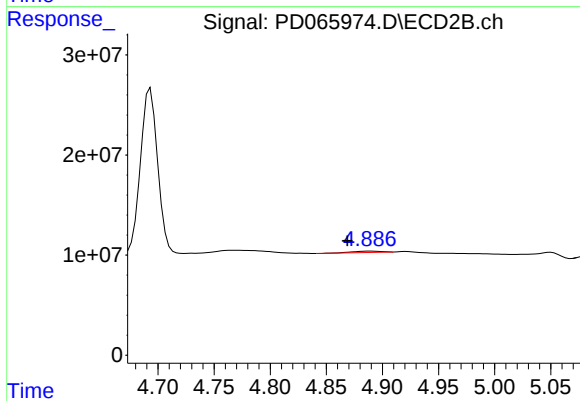
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 3657814
Conc: 0.45 ng/ml



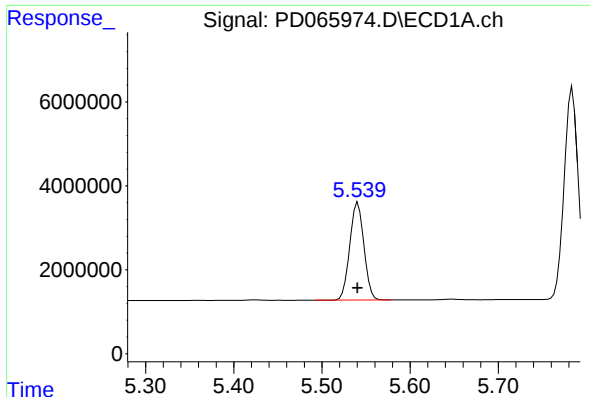
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.039 min
Response: 694578
Conc: 1.05 ng/ml



#6 beta-BHC

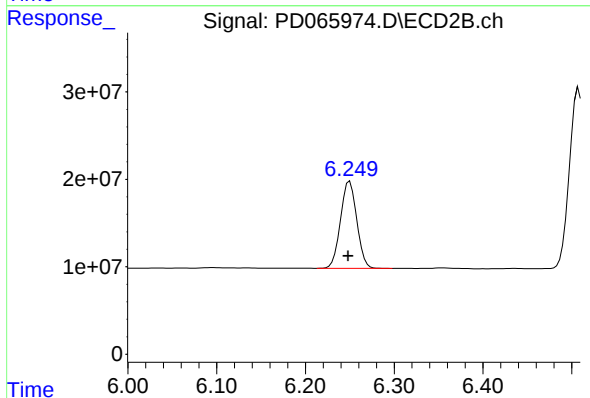
R.T.: 4.889 min
Delta R.T.: 0.020 min
Response: 2506926
Conc: 0.56 ng/ml



#9 Endosulfan I

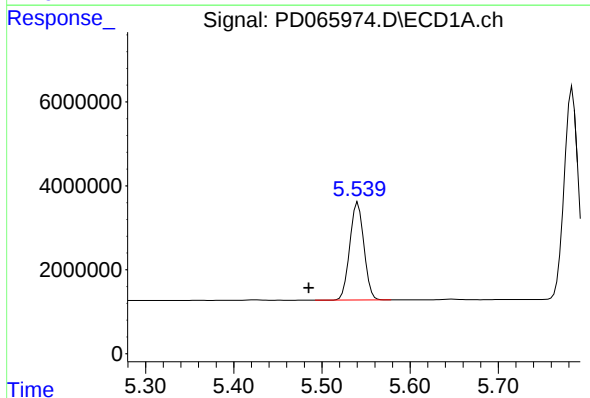
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 25958667
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



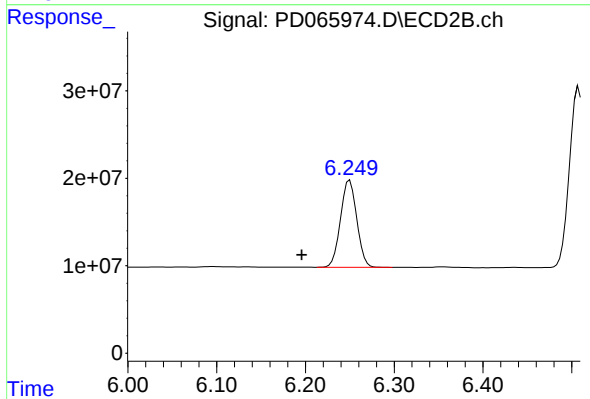
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 126968837
Conc: 19.46 ng/ml



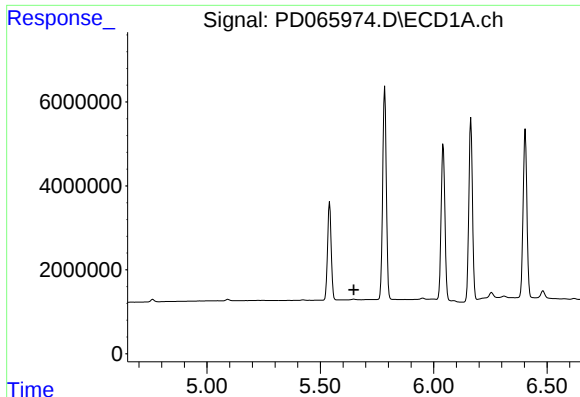
#11 cis-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.056 min
Response: 25958667
Conc: 19.95 ng/ml



#11 cis-Chlordane

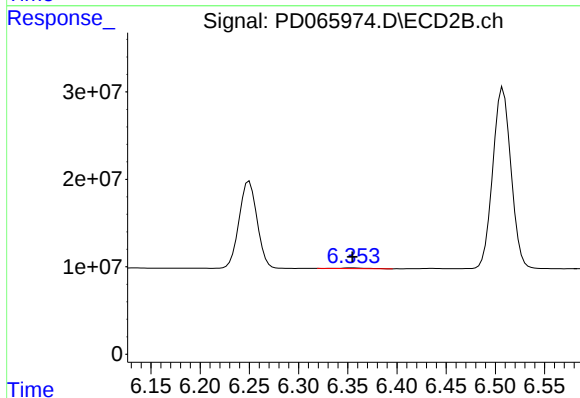
R.T.: 6.250 min
Delta R.T.: 0.054 min
Response: 126968837
Conc: 18.18 ng/ml



#12 4,4'-DDE

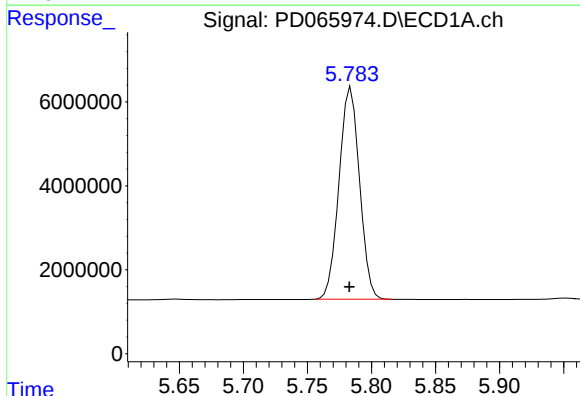
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



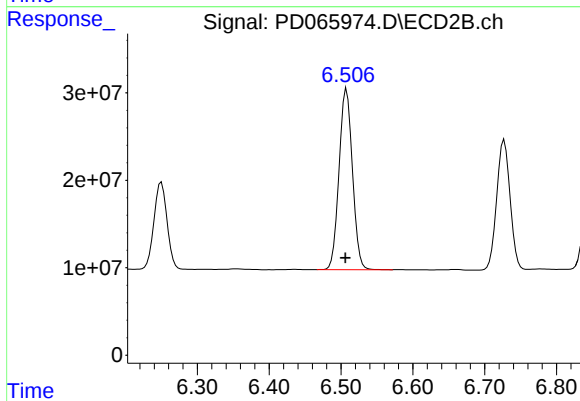
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1313477
Conc: 0.20 ng/ml



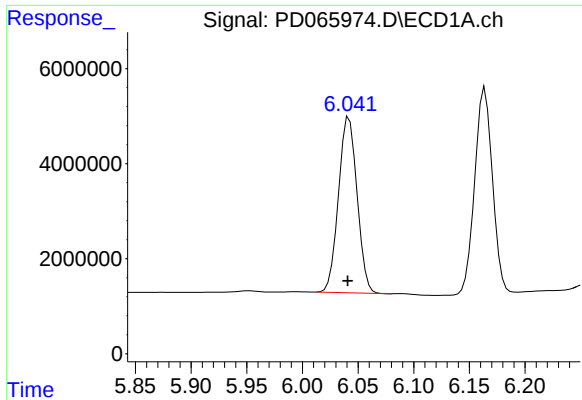
#13 Dieldrin

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 56259051
Conc: 43.47 ng/ml



#13 Dieldrin

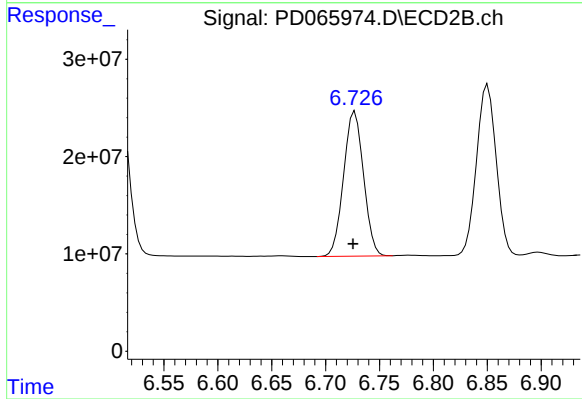
R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 267295820
Conc: 39.14 ng/ml



#14 Endrin

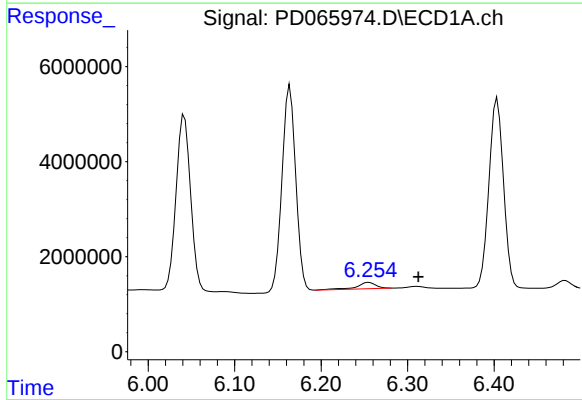
R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 43031998
Conc: 36.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



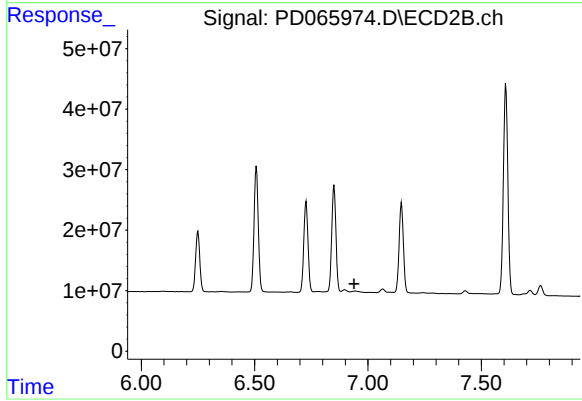
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 191662457
Conc: 34.35 ng/ml



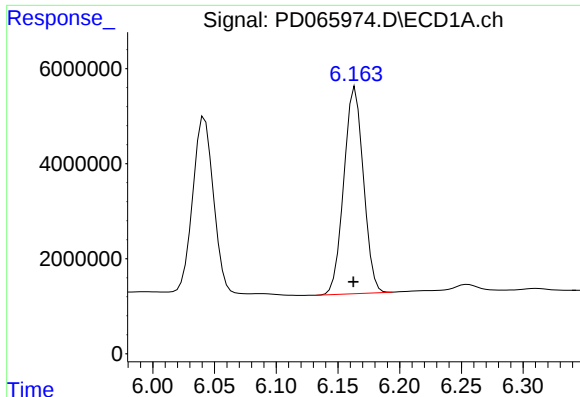
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: -0.057 min
Response: 2100712
Conc: 1.68 ng/ml



#15 Endosulfan II

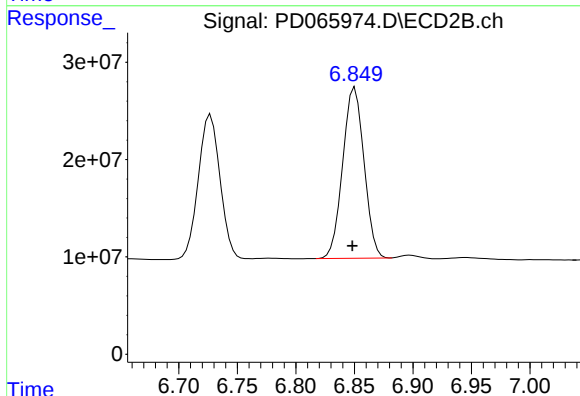
R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: -622901
Conc: N.D.



#16 4,4'-DDD

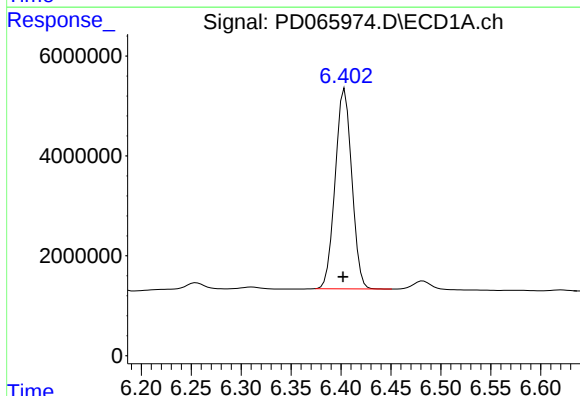
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 47948996
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



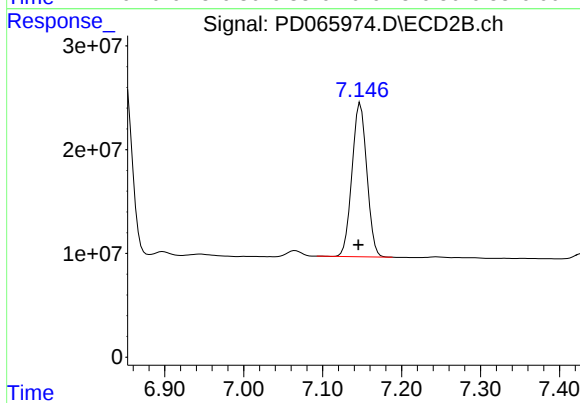
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 222612669
Conc: 40.31 ng/ml



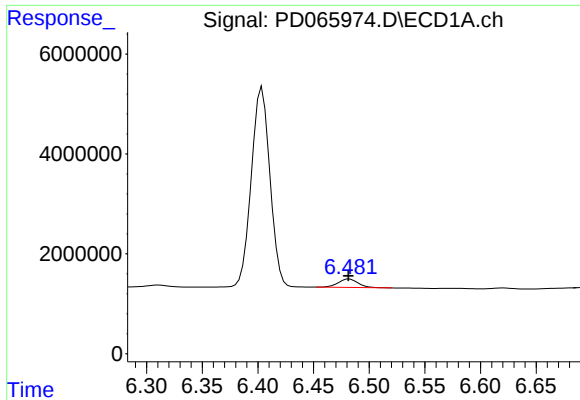
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 46414153
Conc: 40.02 ng/ml



#17 4,4'-DDT

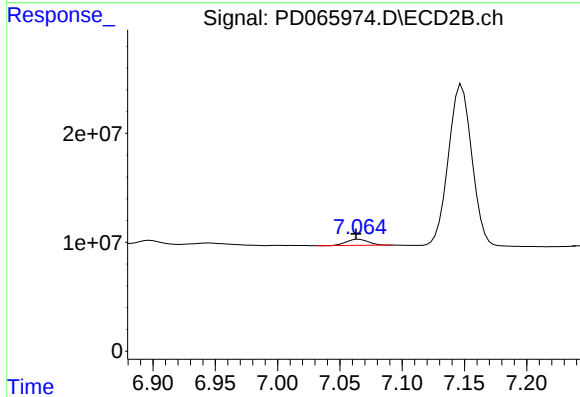
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 193705353
Conc: 35.80 ng/ml



#18 Endrin aldehyde

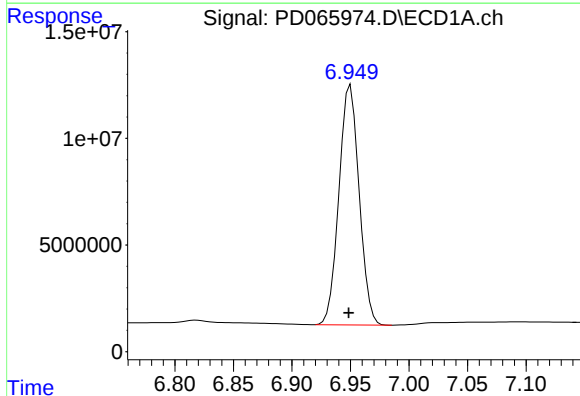
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 2115462
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



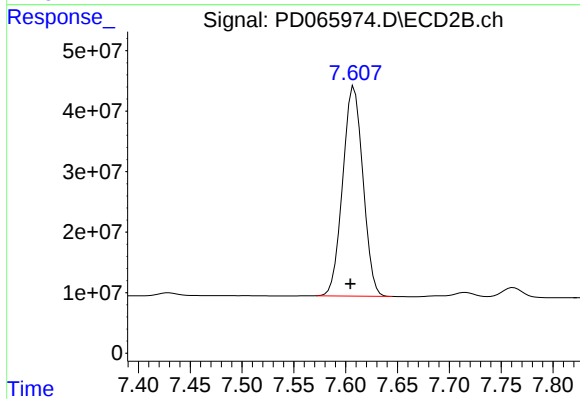
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 6888336
Conc: 1.48 ng/ml



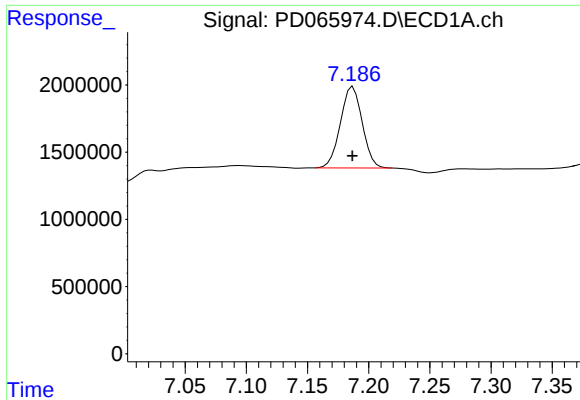
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 135215720
Conc: 196.59 ng/ml



#20 Methoxychlor

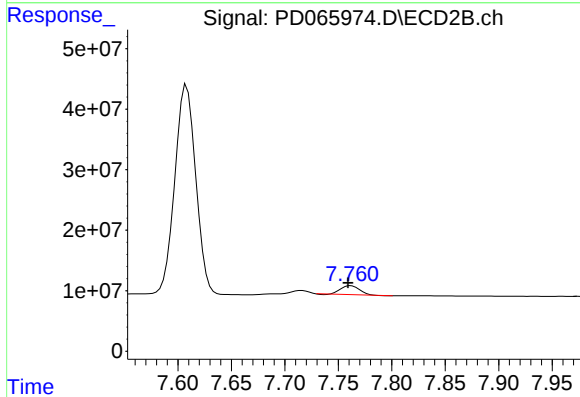
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 471067800
Conc: 180.39 ng/ml



#21 Endrin ketone

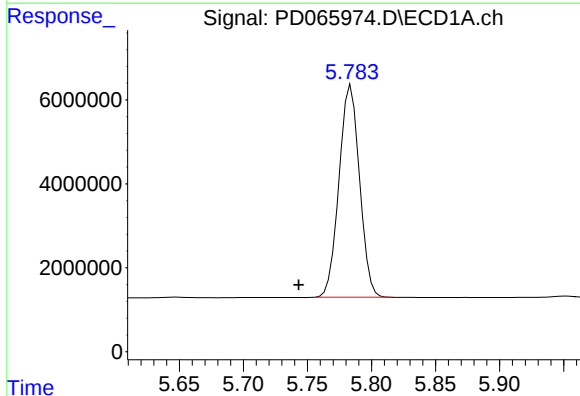
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 7502601
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



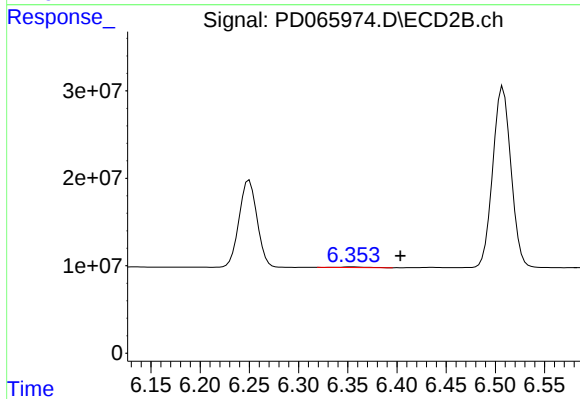
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.003 min
Response: 17488809
Conc: 2.72 ng/ml



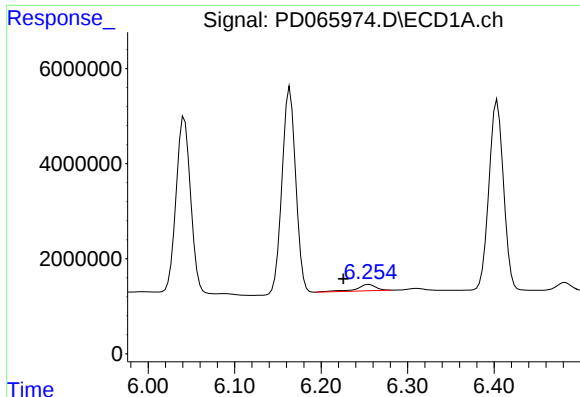
#22 Toxaphene-1

R.T.: 5.784 min
Delta R.T.: 0.041 min
Response: 56259051
Conc: 6306.84 ng/ml



#22 Toxaphene-1

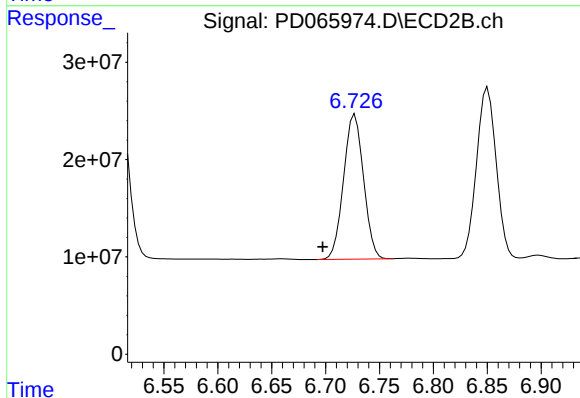
R.T.: 6.354 min
Delta R.T.: -0.049 min
Response: 1313477
Conc: 42.64 ng/ml



#23 Toxaphene-2

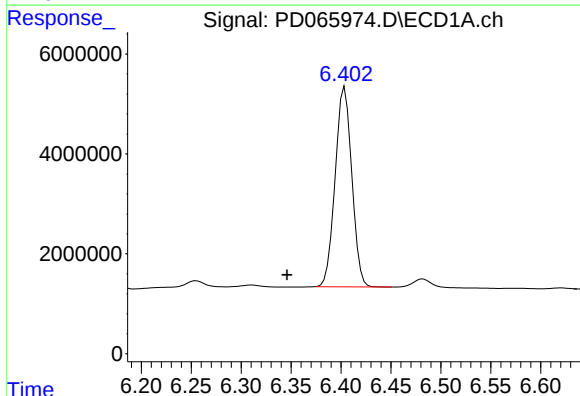
R.T.: 6.255 min
Delta R.T.: 0.029 min
Response: 2100712
Conc: 194.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



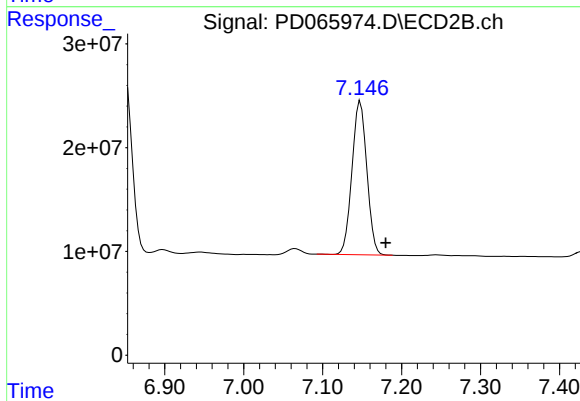
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.030 min
Response: 191662457
Conc: 5327.01 ng/ml



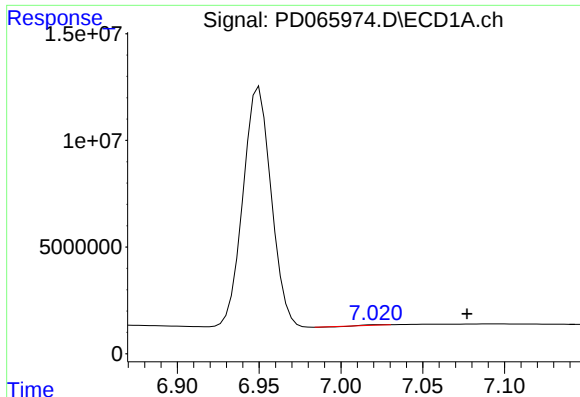
#24 Toxaphene-3

R.T.: 6.404 min
Delta R.T.: 0.058 min
Response: 46414153
Conc: 2029.18 ng/ml



#24 Toxaphene-3

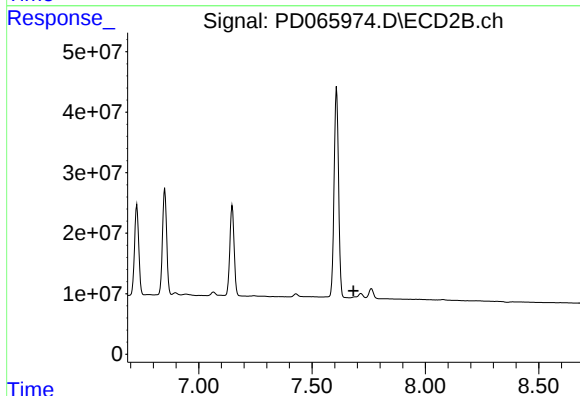
R.T.: 7.148 min
Delta R.T.: -0.032 min
Response: 193705353
Conc: 2057.46 ng/ml



#26 Toxaphene-5

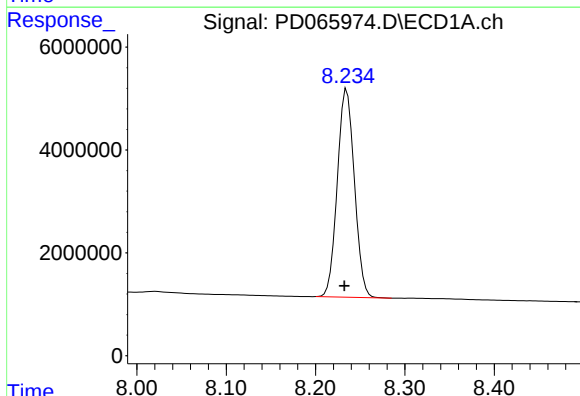
R.T.: 7.023 min
Delta R.T.: -0.054 min
Response: 58480
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



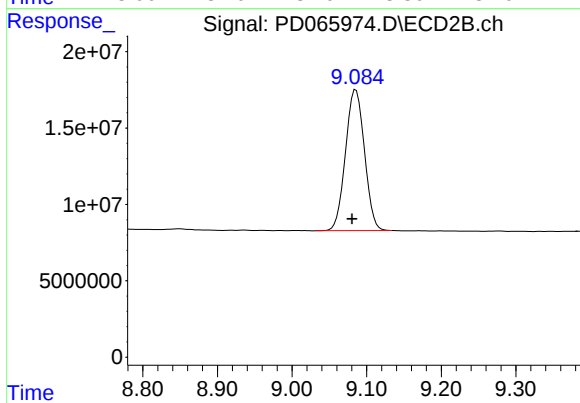
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: -550512
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 53716508
Conc: 36.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.005 min
Response: 162914451
Conc: 37.67 ng/ml