

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
 Data File : PD059914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 13:05
 Operator : DD\AJ
 Sample : L4425-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:18:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 02:31:39 2020
 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

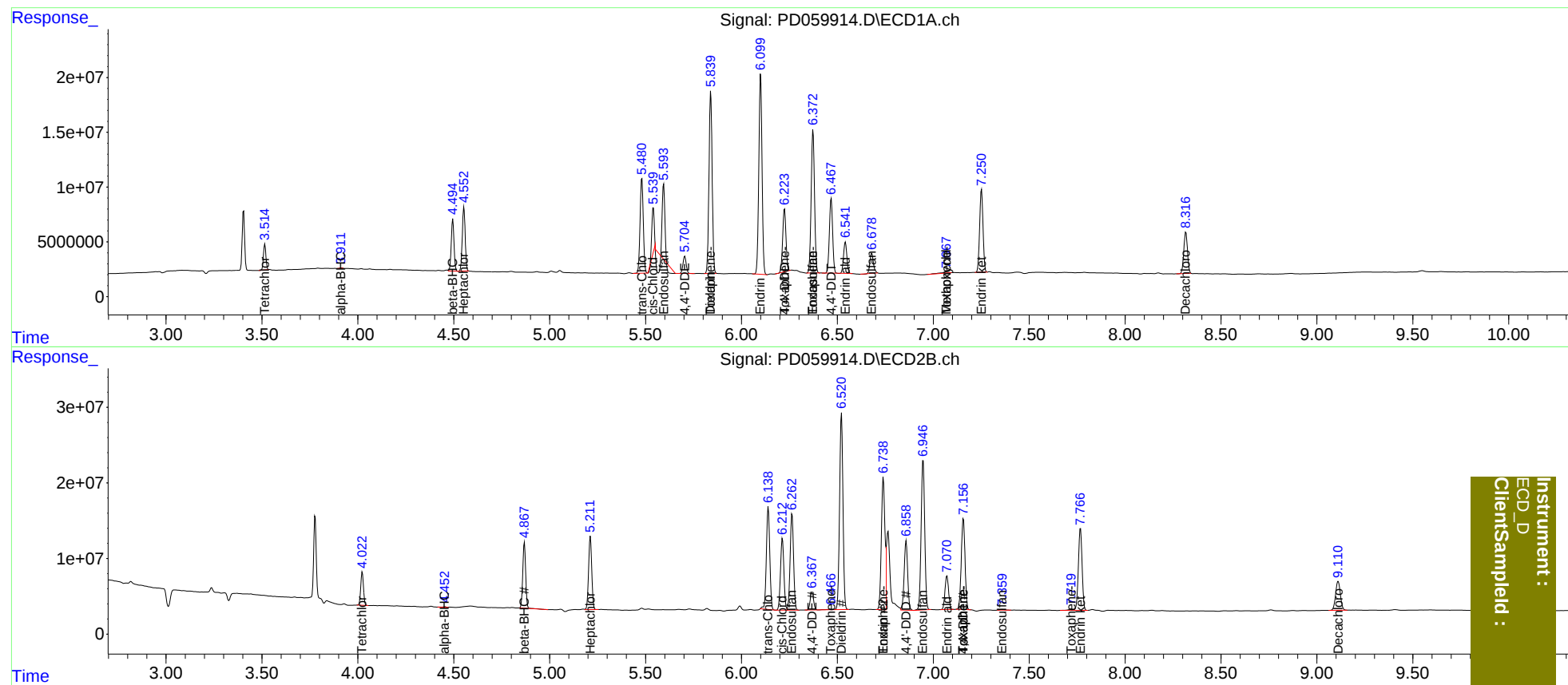
System Monitoring Compounds							
1)	SA Tetrachlo...	3.516	4.023	21052373	43617263	14.511	17.282
27)	SA Decachlor...	8.317	9.111	50362700	65983448	27.609	31.670
Target Compounds							
2)	A alpha-BHC	3.914f	4.453f	391912	704519	0.176	0.187
4)	MA Heptachlor	4.553	5.212	61108132	110.5E6	28.047	32.985
6)	B beta-BHC	4.496	4.868	46772734	90848520	46.279	55.847
9)	A Endosulfan I	5.595	6.264	33967221	157.4E6	18.171	57.554 #
10)	B trans-Chl...	5.481	6.140	101.0E6	166.6E6	48.617	53.979
11)	B cis-Chlor...	5.541	6.214	34203006	117.0E6	16.352	37.992 #
12)	B 4,4'-DDE	5.705	6.368	18555503	28999626	8.950	9.935
13)	MA Dieldrin	5.840	6.522	191.0E6	317.9E6	91.504	106.185
14)	MA Endrin	6.100	6.740	212.1E6	226.4E6	126.091	96.012
15)	B Endosulfa...	6.373	6.948	158.4E6	257.8E6	87.940	101.089
16)	A 4,4'-DDD	6.225	6.859	68560468	116.1E6	41.197	48.947
17)	MA 4,4'-DDT	6.468	7.157	80619524	163.6E6	45.234	69.929 #
18)	B Endrin al...	6.542	7.072	34456213	58305633	23.207	27.231
19)	B Endosulfa...	6.680f	7.360f	23081230	1531158	13.113	0.593 #
20)	A Methoxychlor	7.069f	0.000	2559992	0	2.830	N.D. #
21)	B Endrin ke...	7.251	7.768	92571706	146.3E6	46.169	55.055
22)	Toxaphene-1	5.840	6.467	191.0E6	1667800	14353.831	121.326 #
23)	Toxaphene-2	0.000	6.740	0	226.4E6	N.D.	13304.092
24)	Toxaphene-3	6.225	7.157	68560468	163.6E6	4509.258	6584.560 #
25)	Toxaphene-4	6.373	7.157	158.4E6	163.6E6	4627.544	2404.415 #
26)	Toxaphene-5	7.069	7.720	2559992	3264541	70.095	104.135 #

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

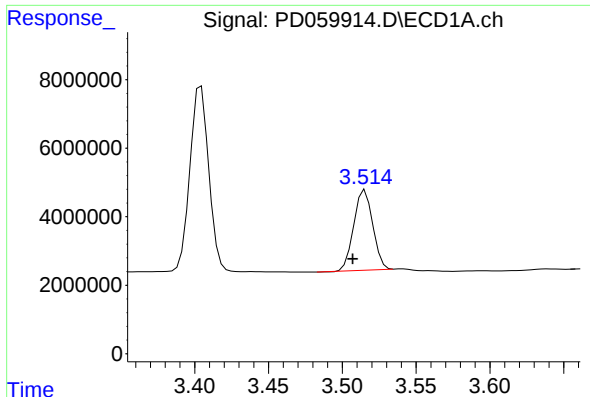
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
Data File : PD059914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 13:05
Operator : DD\AJ
Sample : L4425-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



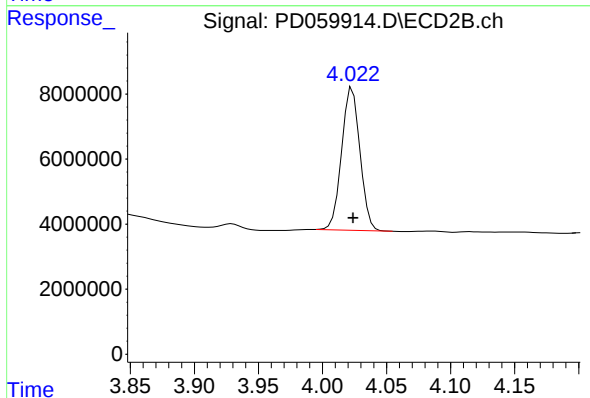
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

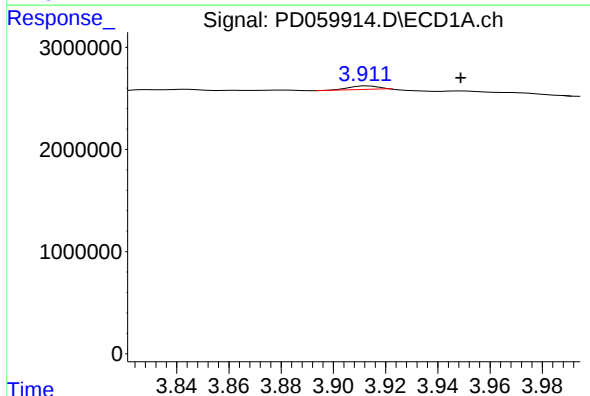
R.T.: 3.516 min
Delta R.T.: 0.009 min
Response: 21052373
Conc: 14.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



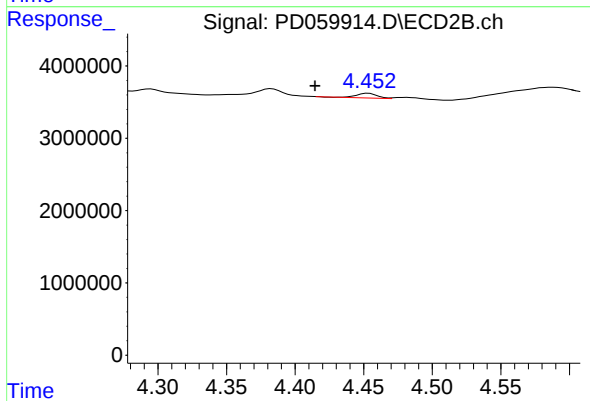
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 43617263
Conc: 17.28 ng/ml



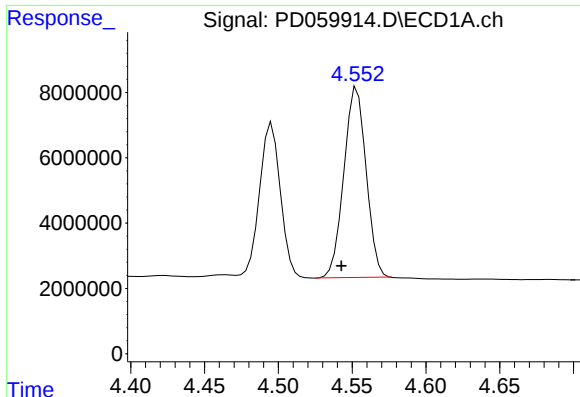
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.035 min
Response: 391912
Conc: 0.18 ng/ml



#2 alpha-BHC

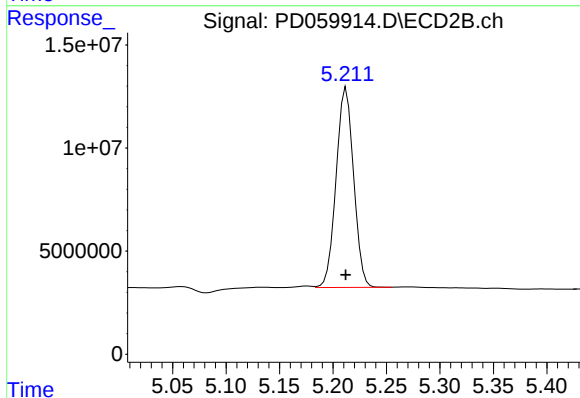
R.T.: 4.453 min
Delta R.T.: 0.039 min
Response: 704519
Conc: 0.19 ng/ml



#4 Heptachlor

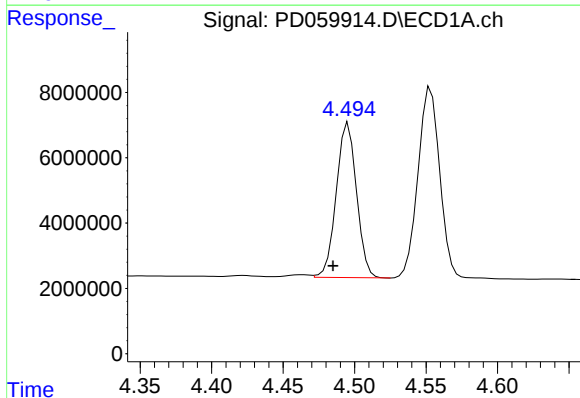
R.T.: 4.553 min
Delta R.T.: 0.011 min
Response: 61108132
Conc: 28.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



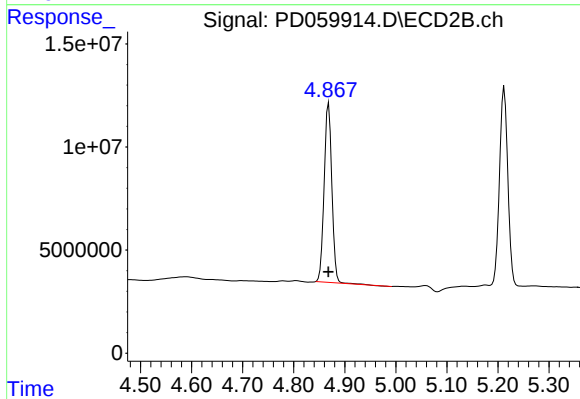
#4 Heptachlor

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 110455818
Conc: 32.98 ng/ml



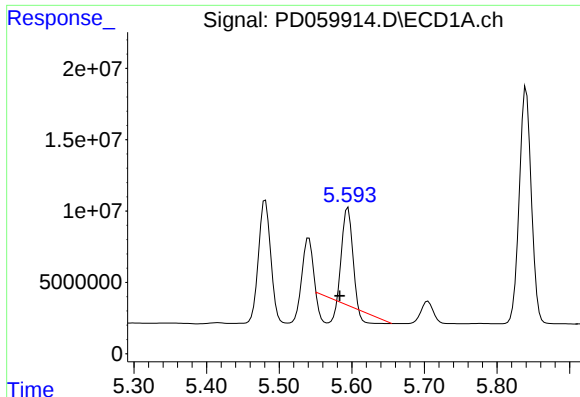
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.011 min
Response: 46772734
Conc: 46.28 ng/ml



#6 beta-BHC

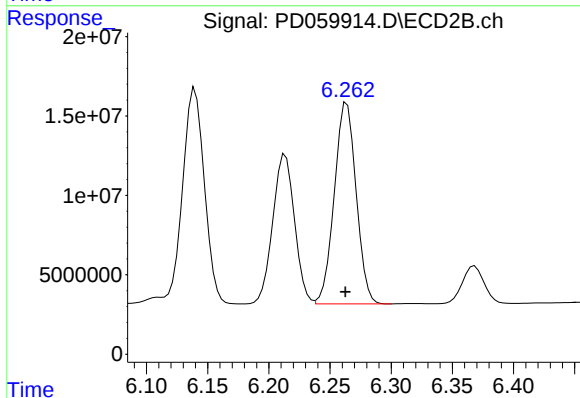
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 90848520
Conc: 55.85 ng/ml



#9 Endosulfan I

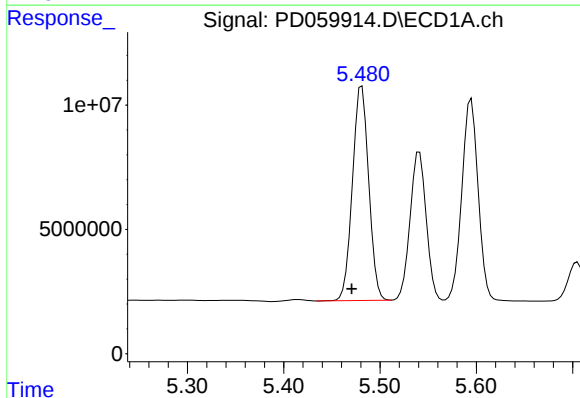
R.T.: 5.595 min
Delta R.T.: 0.012 min
Response: 33967221
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



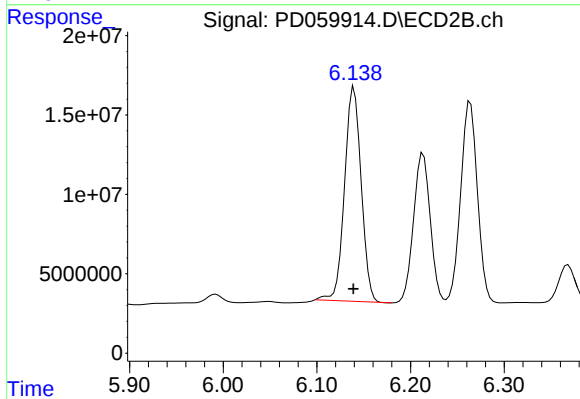
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 157421805
Conc: 57.55 ng/ml



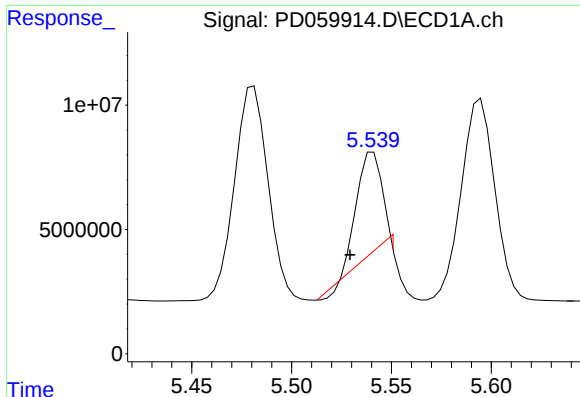
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: 0.011 min
Response: 101015005
Conc: 48.62 ng/ml



#10 trans-Chlordane

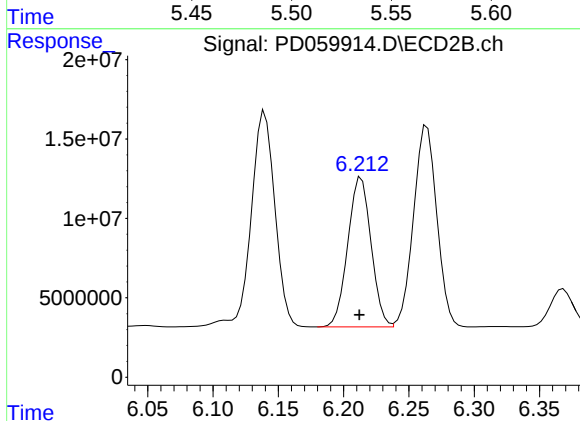
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 166566588
Conc: 53.98 ng/ml



#11 cis-Chlordane

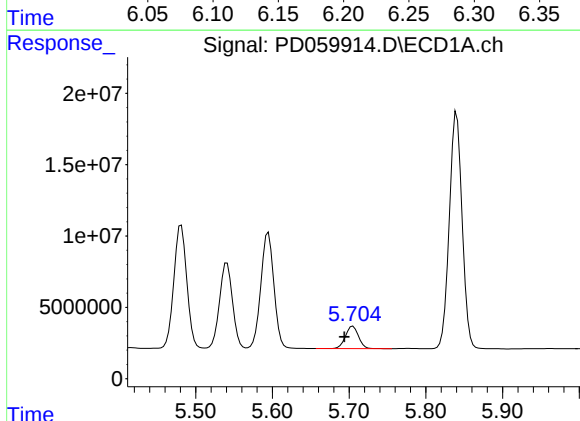
R.T.: 5.541 min
Delta R.T.: 0.012 min
Response: 34203006
Conc: 16.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



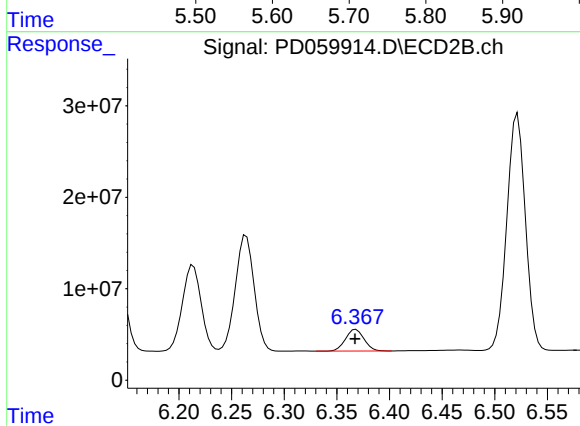
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 116998145
Conc: 37.99 ng/ml



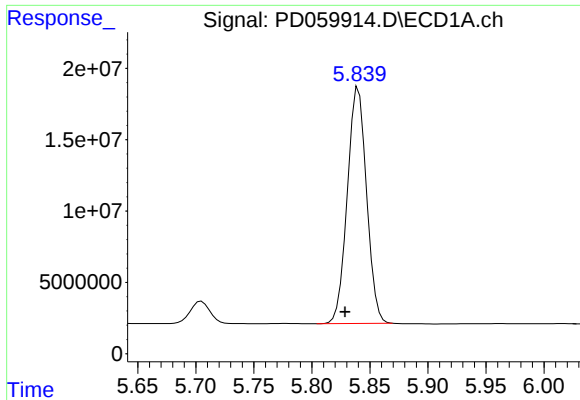
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 18555503
Conc: 8.95 ng/ml



#12 4,4'-DDE

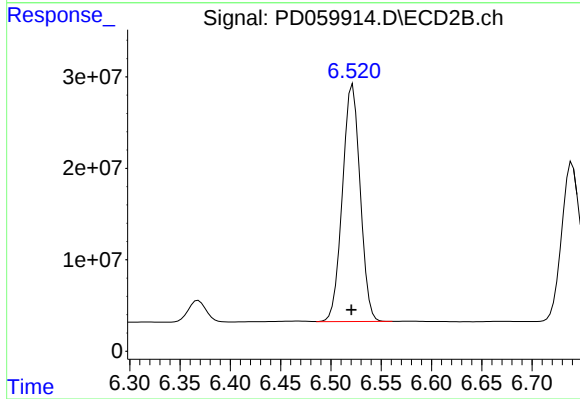
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 28999626
Conc: 9.94 ng/ml



#13 Dieldrin

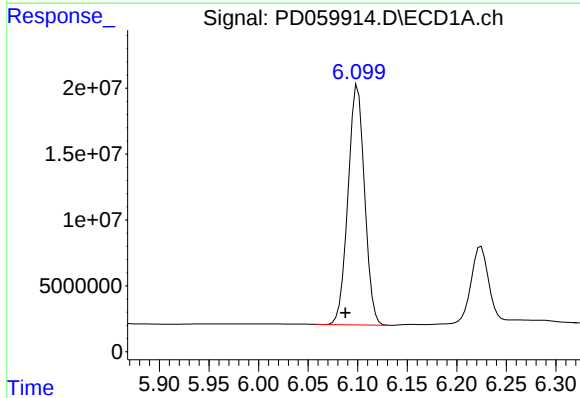
R.T.: 5.840 min
Delta R.T.: 0.011 min
Response: 191025567
Conc: 91.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



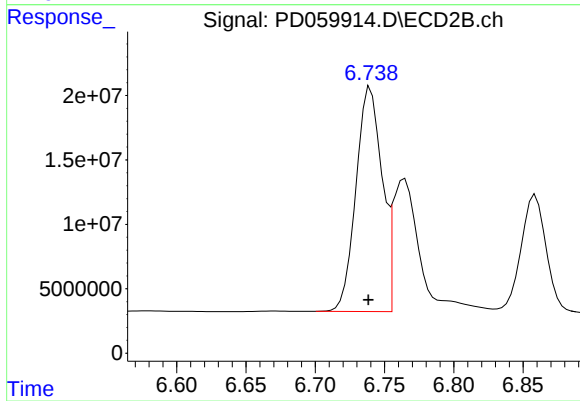
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 317882614
Conc: 106.19 ng/ml



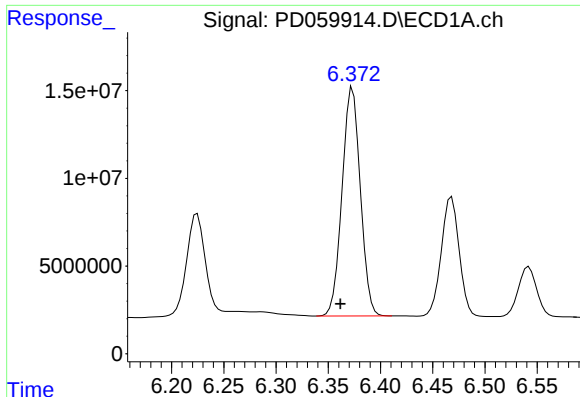
#14 Endrin

R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 212094319
Conc: 126.09 ng/ml



#14 Endrin

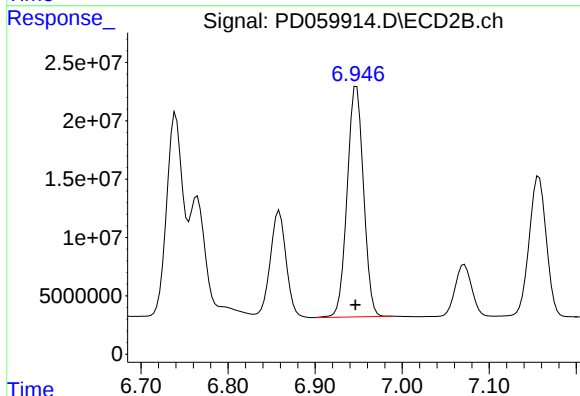
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 226359675
Conc: 96.01 ng/ml



#15 Endosulfan II

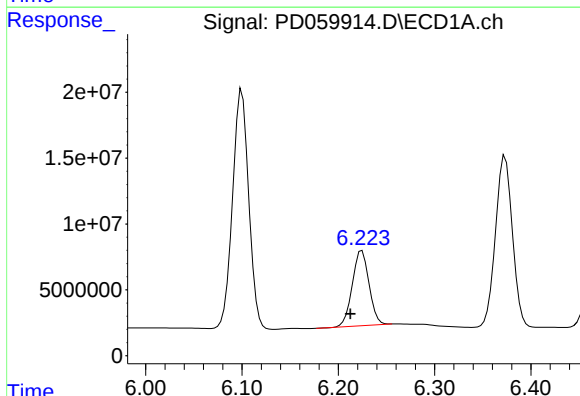
R.T.: 6.373 min
Delta R.T.: 0.012 min
Response: 158448330
Conc: 87.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



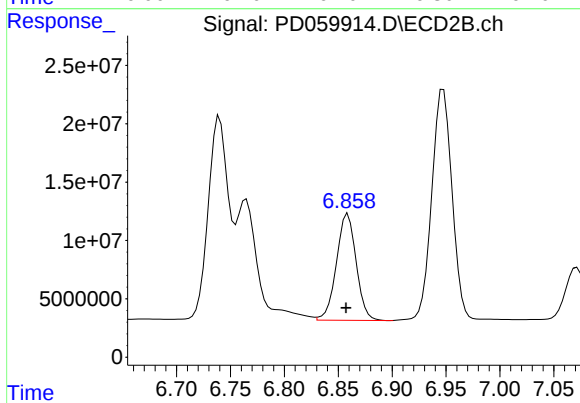
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 257805782
Conc: 101.09 ng/ml



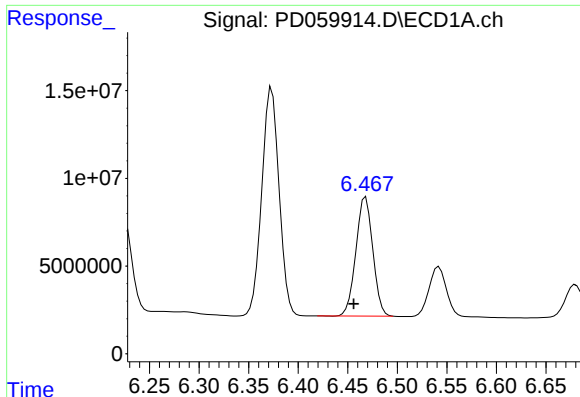
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: 0.012 min
Response: 68560468
Conc: 41.20 ng/ml



#16 4,4'-DDD

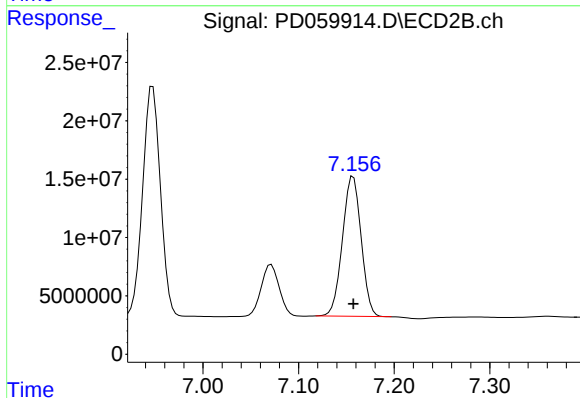
R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 116139598
Conc: 48.95 ng/ml



#17 4,4'-DDT

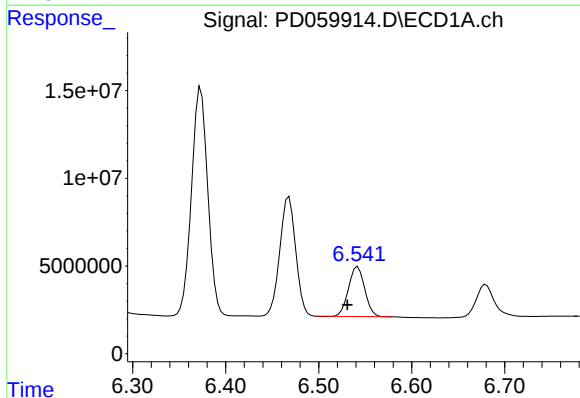
R.T.: 6.468 min
Delta R.T.: 0.012 min
Response: 80619524
Conc: 45.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



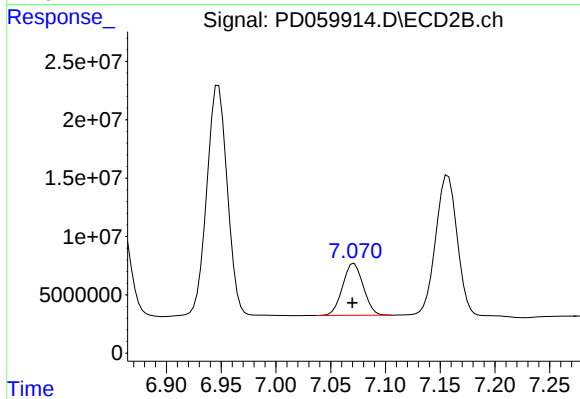
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 163594892
Conc: 69.93 ng/ml



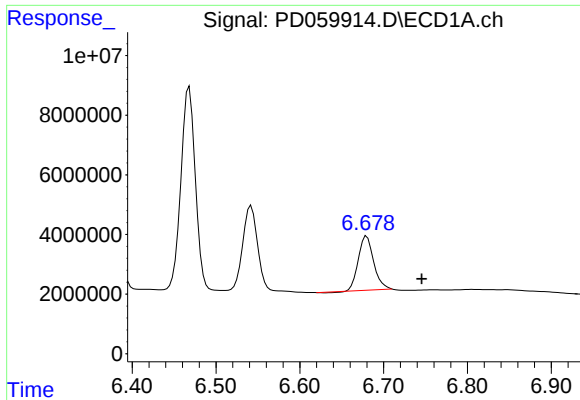
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.011 min
Response: 34456213
Conc: 23.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 58305633
Conc: 27.23 ng/ml



#19 Endosulfan Sulfate

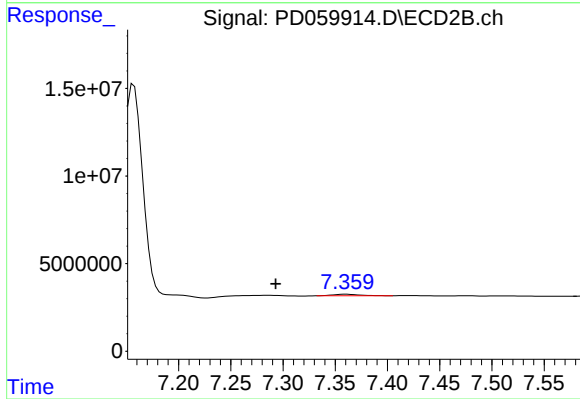
R.T.: 6.680 min

Delta R.T.: -0.066 min

Response: 23081230

Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



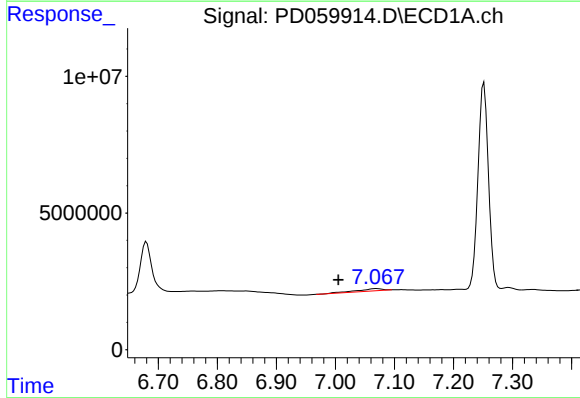
#19 Endosulfan Sulfate

R.T.: 7.360 min

Delta R.T.: 0.067 min

Response: 1531158

Conc: 0.59 ng/ml



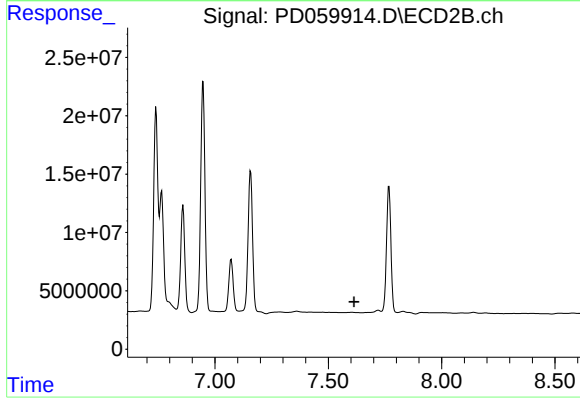
#20 Methoxychlor

R.T.: 7.069 min

Delta R.T.: 0.064 min

Response: 2559992

Conc: 2.83 ng/ml



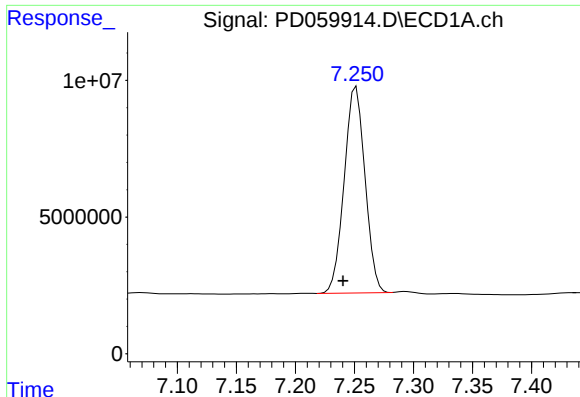
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.614 min

Response: 0

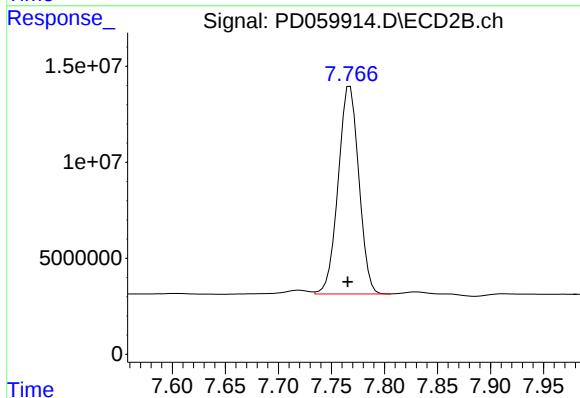
Conc: N.D.



#21 Endrin ketone

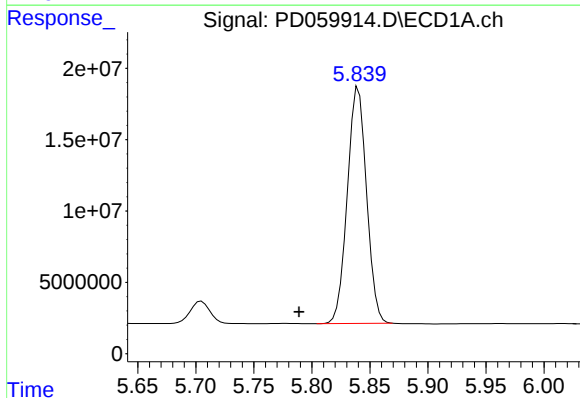
R.T.: 7.251 min
Delta R.T.: 0.011 min
Response: 92571706
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



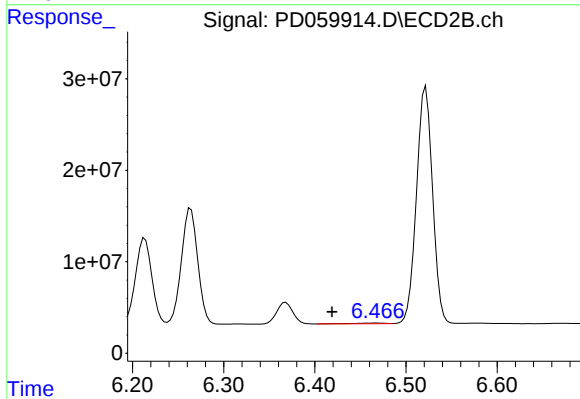
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 146331508
Conc: 55.06 ng/ml



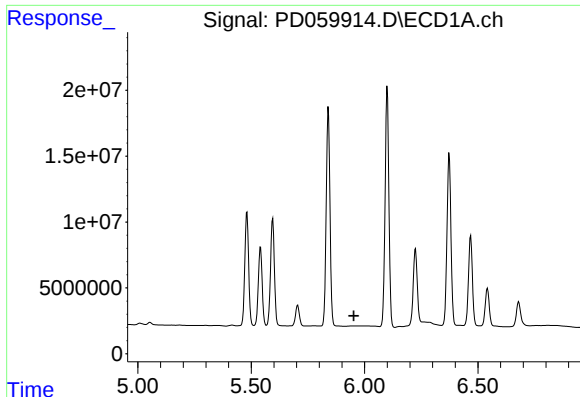
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.051 min
Response: 191025567
Conc: 14353.83 ng/ml



#22 Toxaphene-1

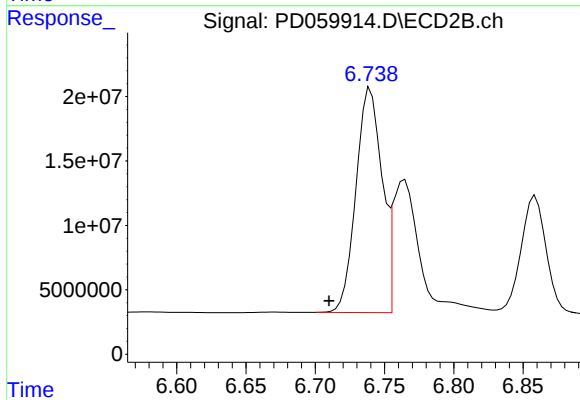
R.T.: 6.467 min
Delta R.T.: 0.049 min
Response: 1667800
Conc: 121.33 ng/ml



#23 Toxaphene-2

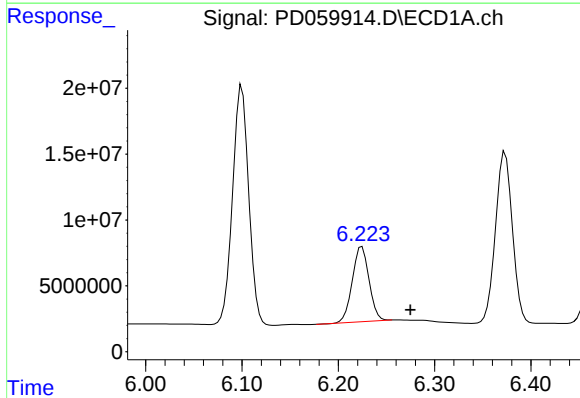
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



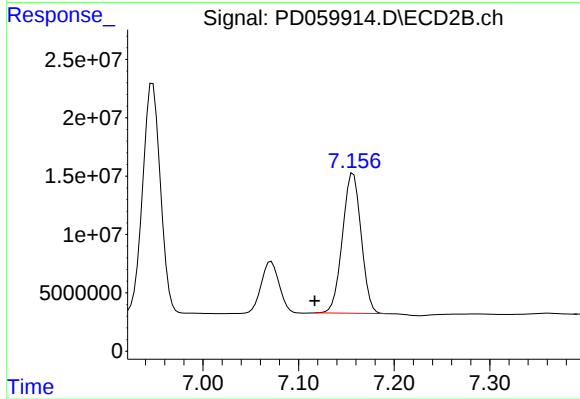
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.030 min
Response: 226359675
Conc: 13304.09 ng/ml



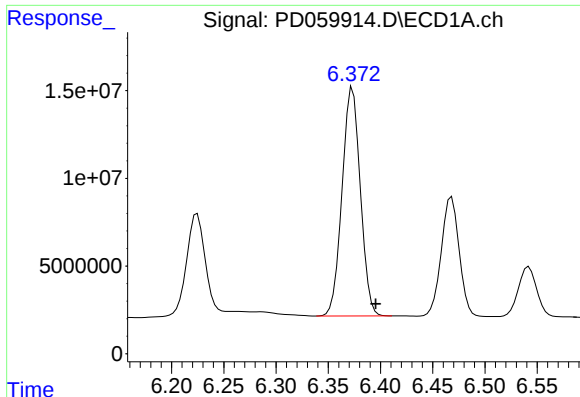
#24 Toxaphene-3

R.T.: 6.225 min
Delta R.T.: -0.050 min
Response: 68560468
Conc: 4509.26 ng/ml



#24 Toxaphene-3

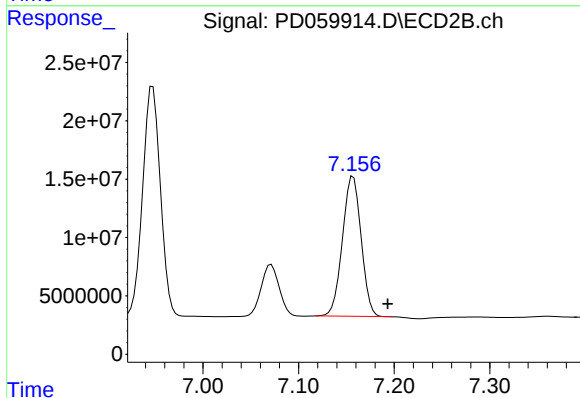
R.T.: 7.157 min
Delta R.T.: 0.040 min
Response: 163594892
Conc: 6584.56 ng/ml



#25 Toxaphene-4

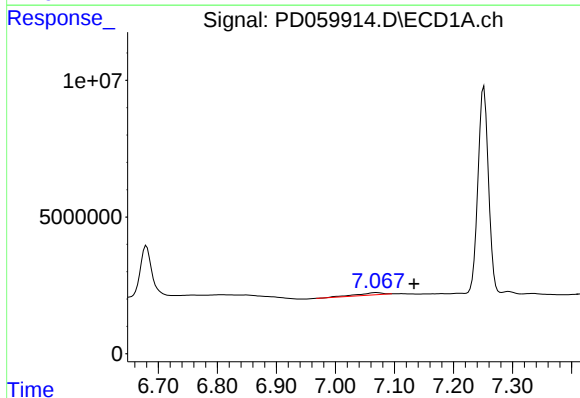
R.T.: 6.373 min
Delta R.T.: -0.022 min
Response: 158448330
Conc: 4627.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



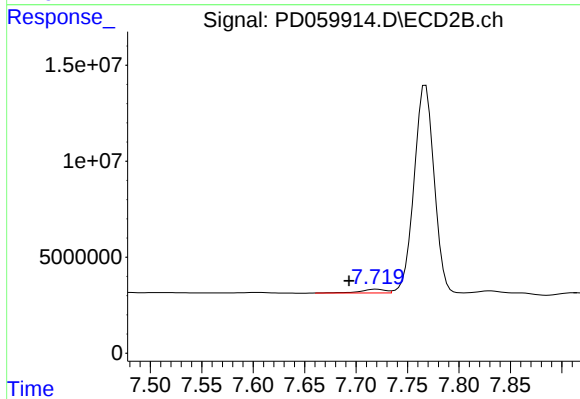
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.036 min
Response: 163594892
Conc: 2404.42 ng/ml



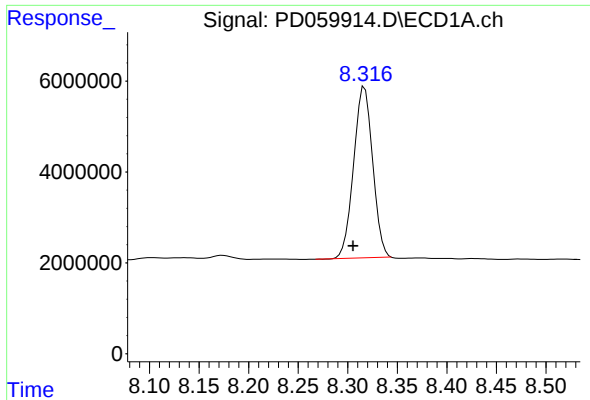
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: -0.065 min
Response: 2559992
Conc: 70.09 ng/ml



#26 Toxaphene-5

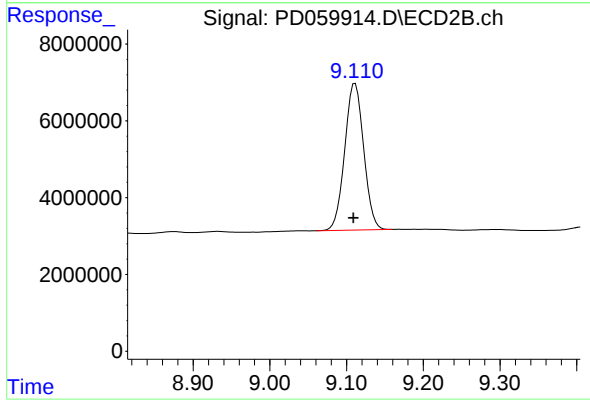
R.T.: 7.720 min
Delta R.T.: 0.027 min
Response: 3264541
Conc: 104.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: 0.012 min
Response: 50362700
Conc: 27.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 65983448
Conc: 31.67 ng/ml