

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 20:27
 Operator : DD\AJ
 Sample : L4859-13MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 01:58:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

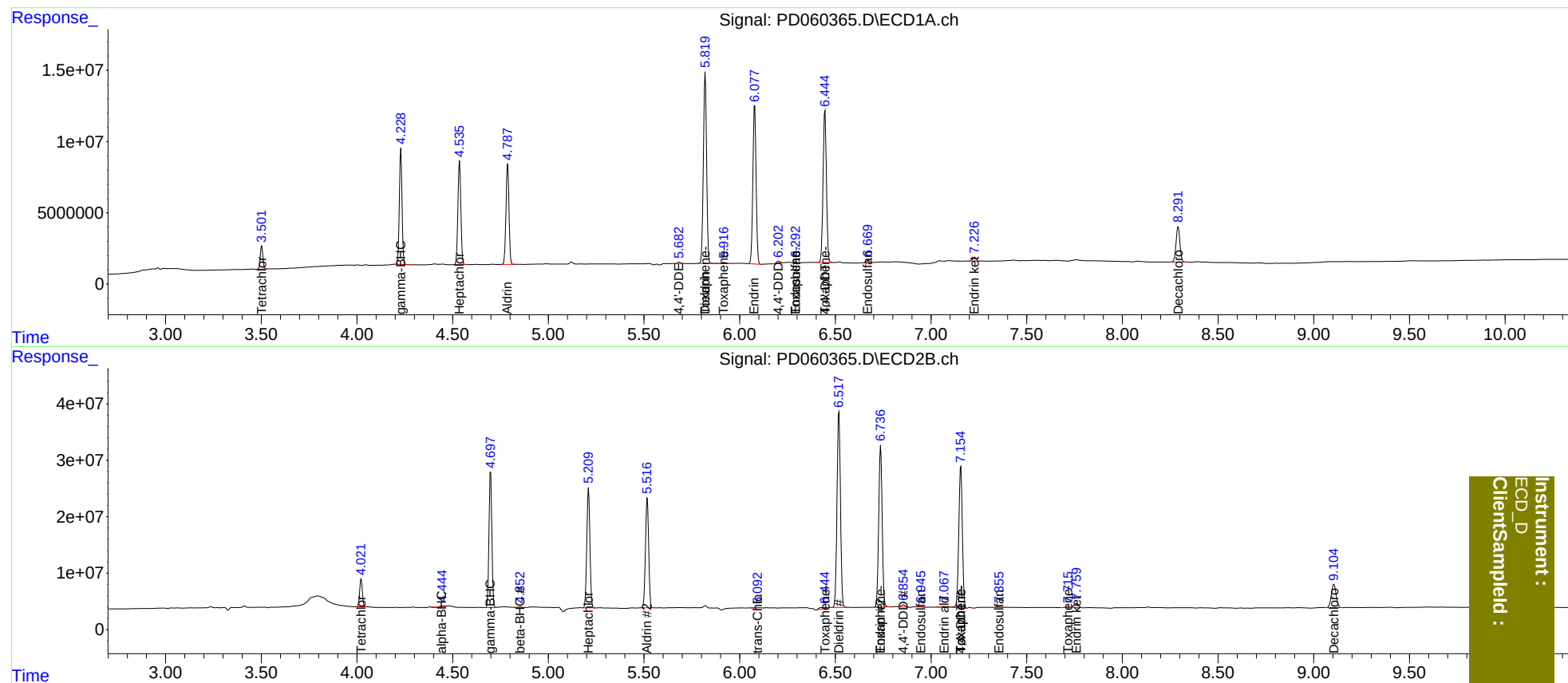
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	15267667	48606288	13.408	13.221
27)	SA Decachlor...	8.292	9.106	34841898	72705649	25.729	25.085
Target Compounds							
2)	A alpha-BHC	0.000	4.445f	0	2429081	N.D.	0.446
3)	MA gamma-BHC...	4.230	4.699	78163287	252.0E6	50.199	50.894
4)	MA Heptachlor	4.536	5.210	78115769	240.1E6	50.033	49.561
5)	MB Aldrin	4.788	5.517	76410261	226.3E6	50.021	50.611
6)	B beta-BHC	0.000	4.853	0	565971	N.D.	0.260
10)	B trans-Chl...	0.000	6.094f	0	696222	N.D.	0.164
12)	B 4,4'-DDE	5.684	0.000	1052036	0	0.736	N.D. #
13)	MA Dieldrin	5.820	6.519	156.0E6	432.3E6	102.471	101.905
14)	MA Endrin	6.079	6.737	130.3E6	359.5E6	104.671	103.641
15)	B Endosulfa...	6.293f	6.946	896228	1271562	0.754	0.398 #
16)	A 4,4'-DDD	6.203	6.856	1458906	5848755	1.199	1.765 #
17)	MA 4,4'-DDT	6.446	7.156	129.5E6	325.9E6	106.014	99.267
18)	B Endrin al...	0.000	7.069	0	1856235	N.D.	0.687
19)	B Endosulfa...	6.671f	7.356f	1871907	1142651	1.652	0.363 #
21)	B Endrin ke...	7.228	7.761	3532708	10698474	2.615	3.178
22)	Toxaphene-1	5.820	6.446	156.0E6	6538062	12348.807	245.266 #
23)	Toxaphene-2	5.918	6.737	920577	359.5E6	71.032	11074.926 #
24)	Toxaphene-3	6.293	7.156	896228	325.9E6	60.700	6769.002 #
25)	Toxaphene-4	6.446	7.156	129.5E6	325.9E6	3867.219	2482.691 #
26)	Toxaphene-5	0.000	7.717	0	730488	N.D.	12.515

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

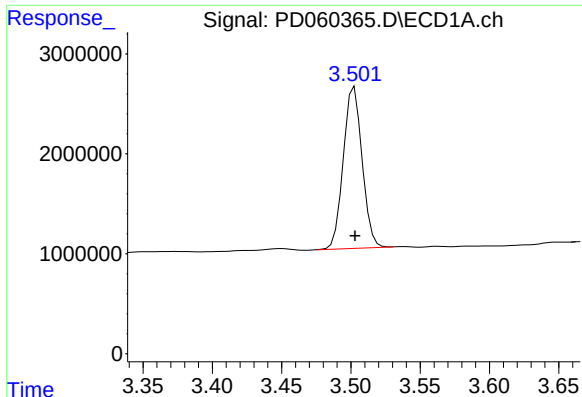
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2020 20:27
Operator : DD\AJ
Sample : L4859-13MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 01:58:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



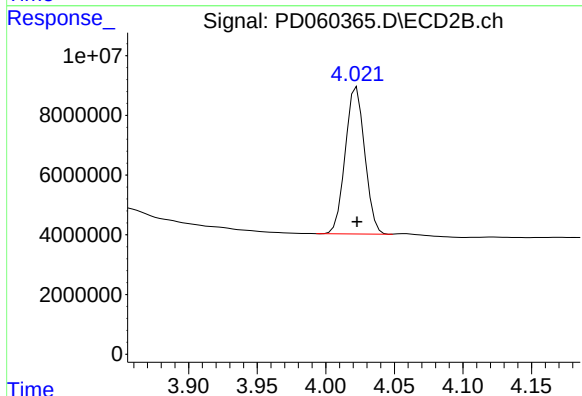
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

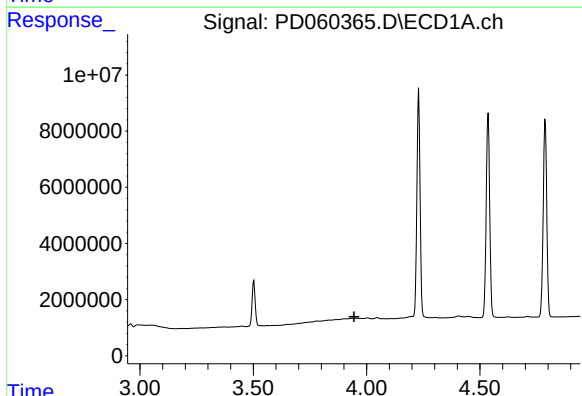
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 15267667
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



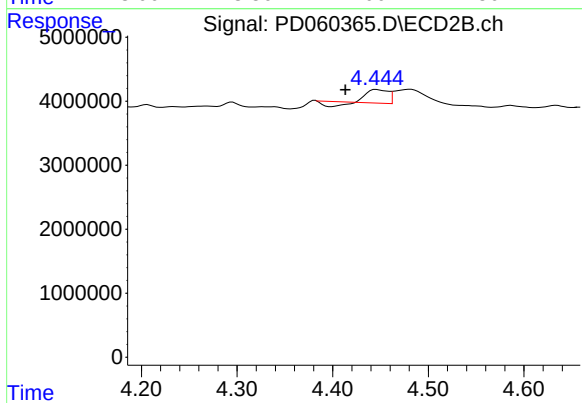
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 48606288
Conc: 13.22 ng/ml



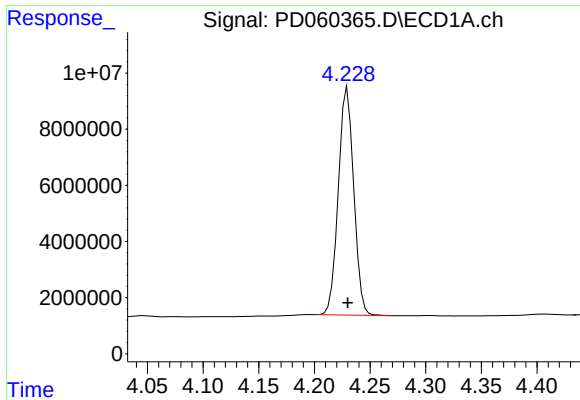
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

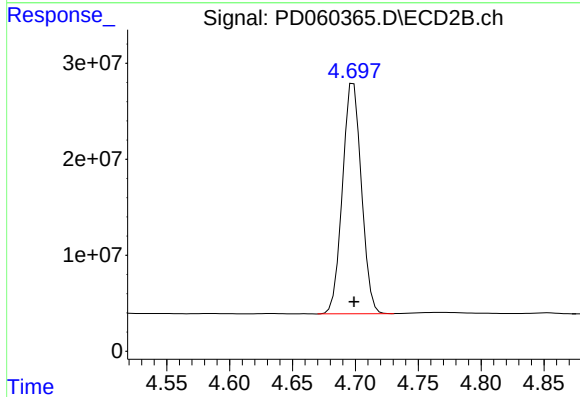
R.T.: 4.445 min
Delta R.T.: 0.032 min
Response: 2429081
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

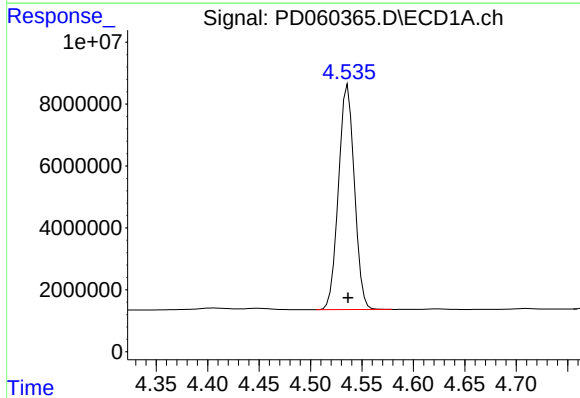
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 78163287
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



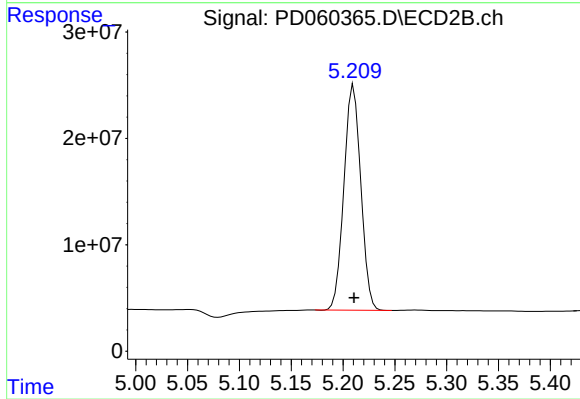
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 251952948
Conc: 50.89 ng/ml



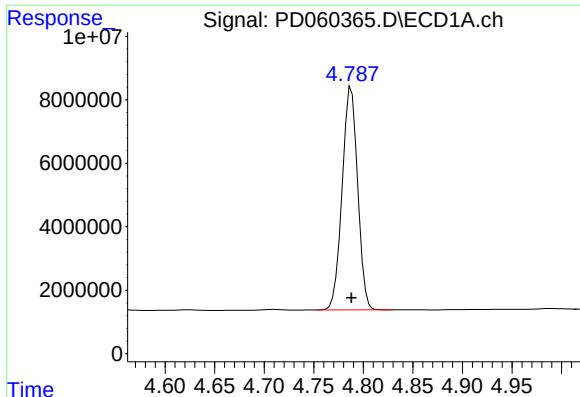
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 78115769
Conc: 50.03 ng/ml



#4 Heptachlor

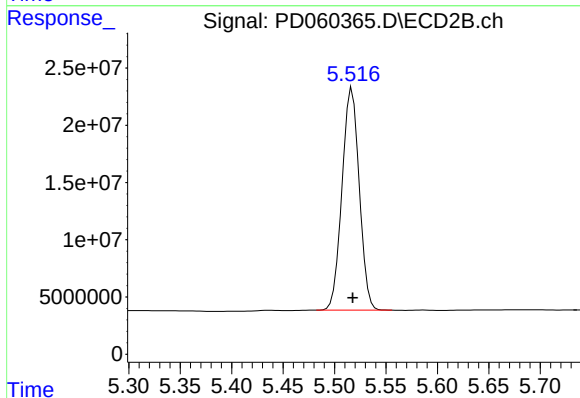
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 240114308
Conc: 49.56 ng/ml



#5 Aldrin

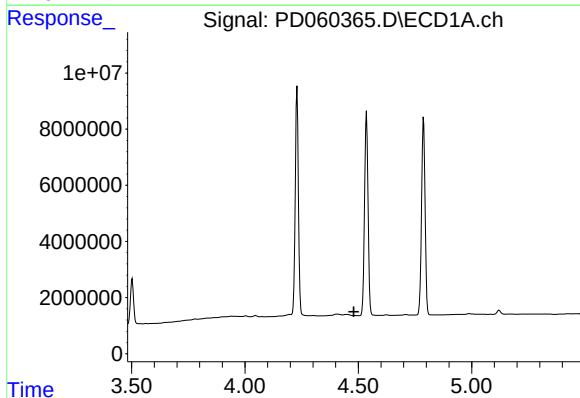
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 76410261
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



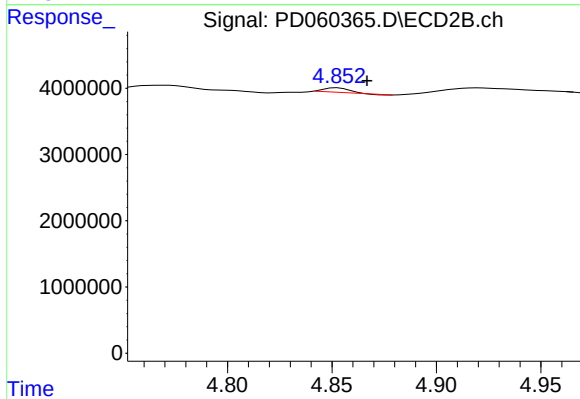
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 226334488
Conc: 50.61 ng/ml



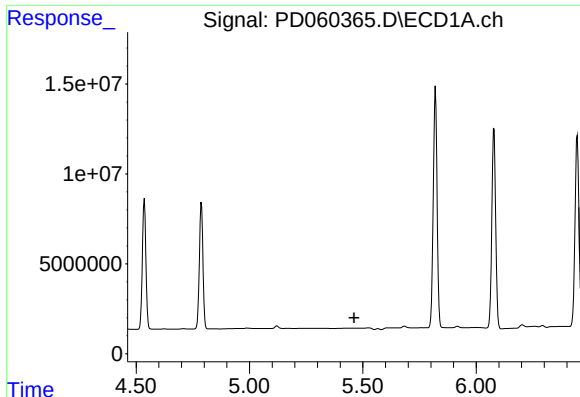
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

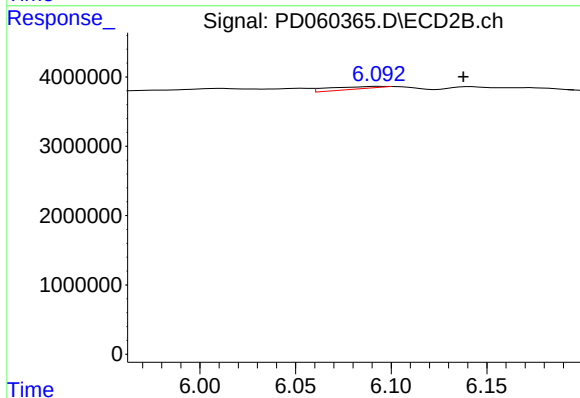
R.T.: 4.853 min
Delta R.T.: -0.014 min
Response: 565971
Conc: 0.26 ng/ml



#10 trans-Chlordane

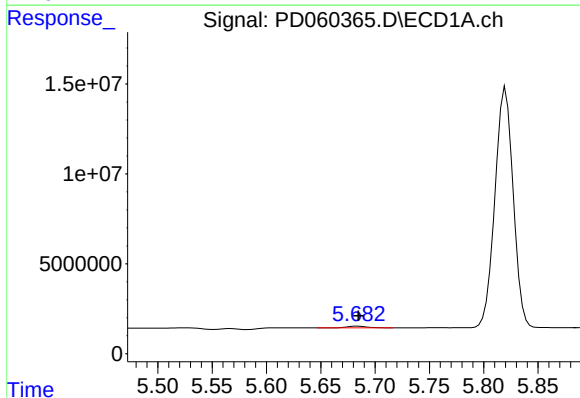
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



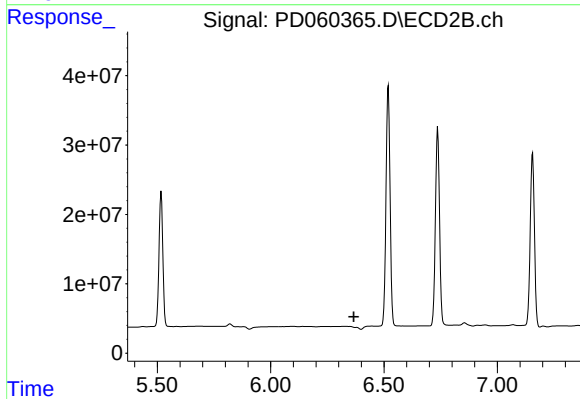
#10 trans-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.044 min
Response: 696222
Conc: 0.16 ng/ml



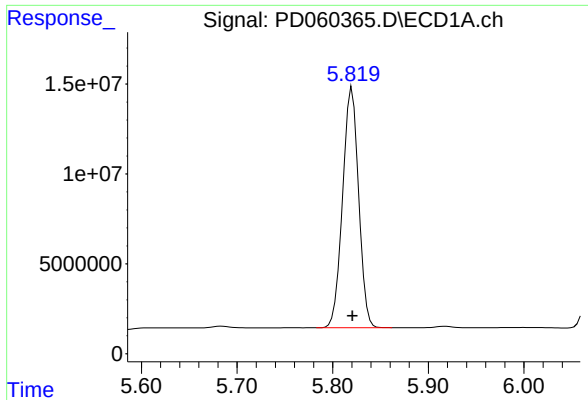
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1052036
Conc: 0.74 ng/ml



#12 4,4'-DDE

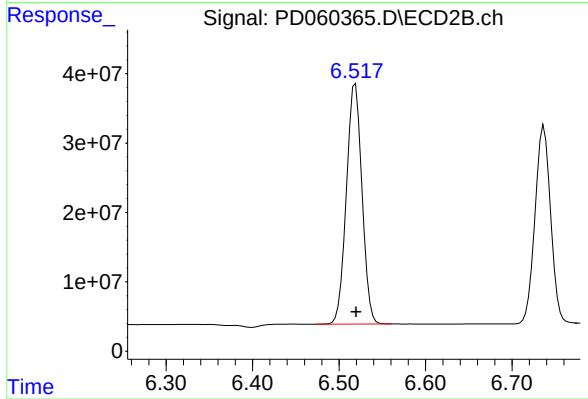
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#13 Dieldrin

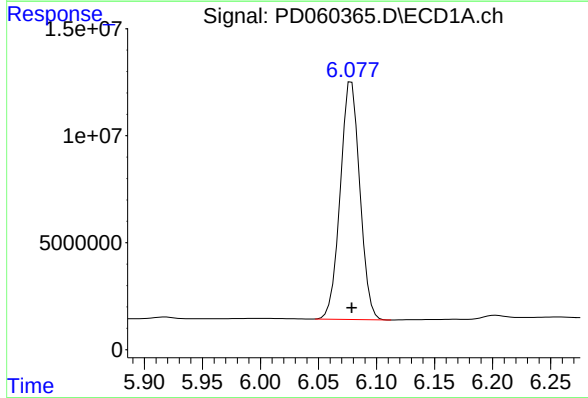
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 155967423
Conc: 102.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



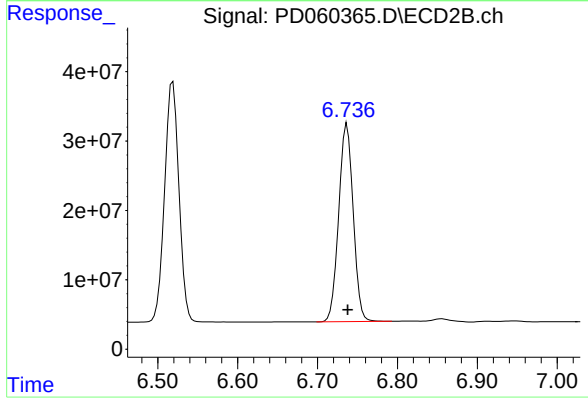
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 432267523
Conc: 101.91 ng/ml



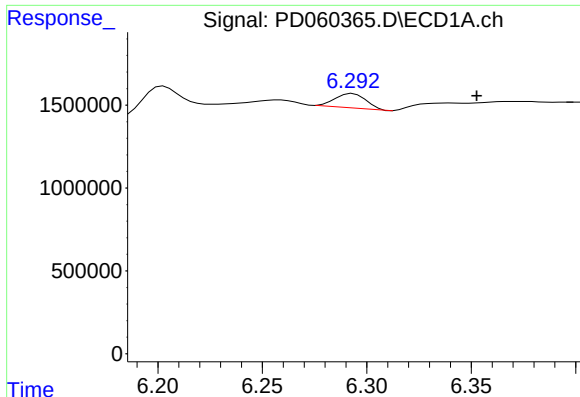
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 130289703
Conc: 104.67 ng/ml



#14 Endrin

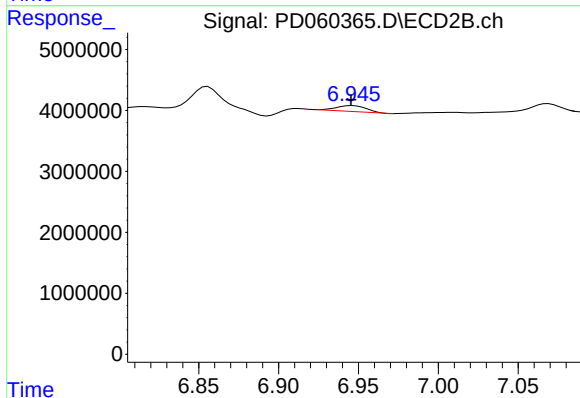
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 359546584
Conc: 103.64 ng/ml



#15 Endosulfan II

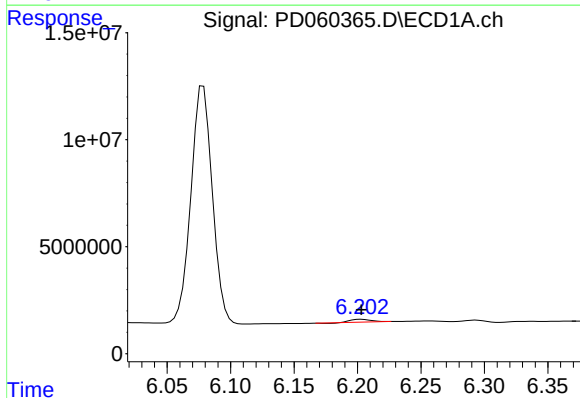
R.T.: 6.293 min
Delta R.T.: -0.059 min
Response: 896228
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



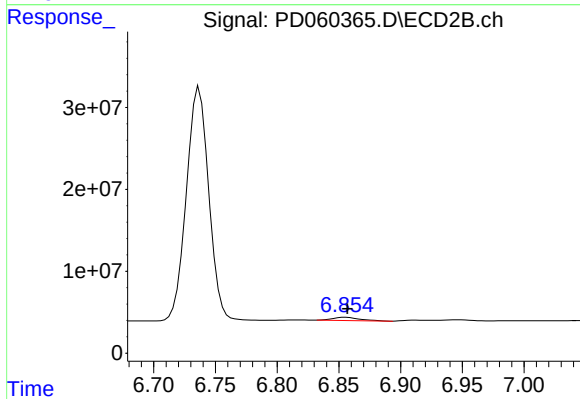
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 1271562
Conc: 0.40 ng/ml



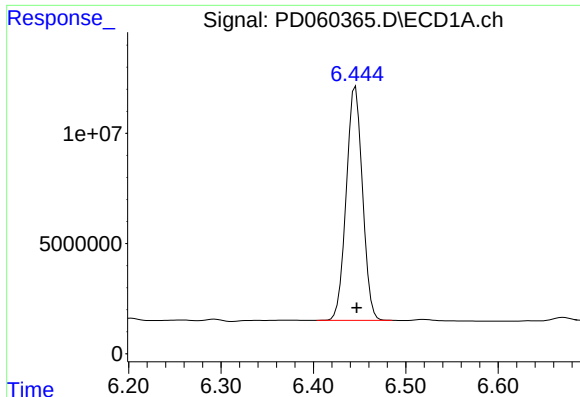
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 1458906
Conc: 1.20 ng/ml



#16 4,4'-DDD

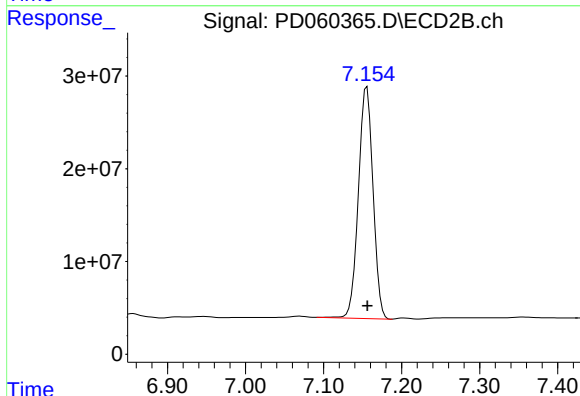
R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 5848755
Conc: 1.77 ng/ml



#17 4,4'-DDT

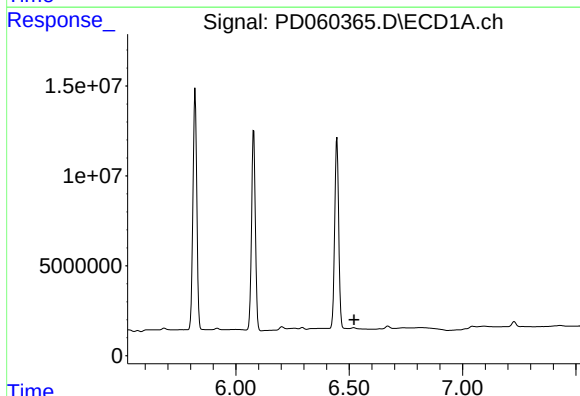
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 129497783
Conc: 106.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



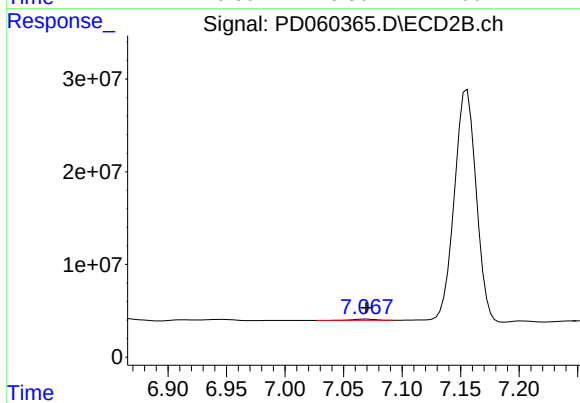
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 325887059
Conc: 99.27 ng/ml



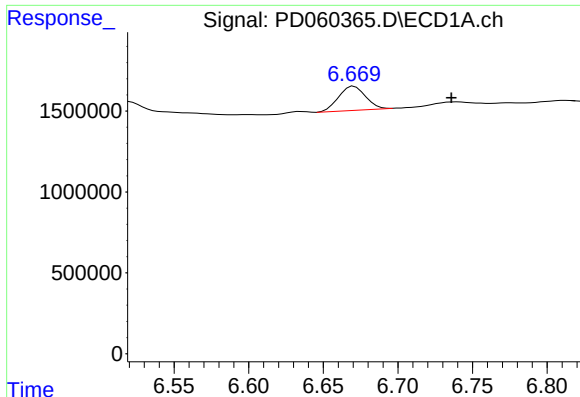
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

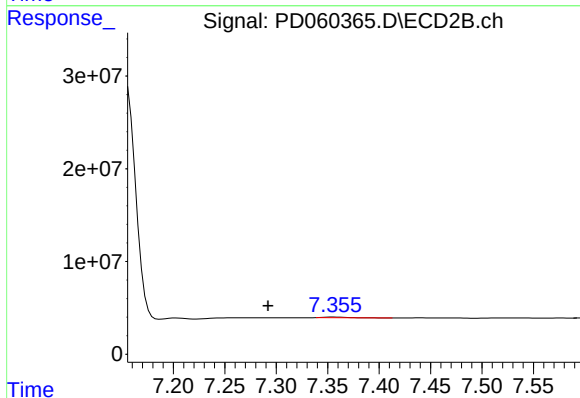
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1856235
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

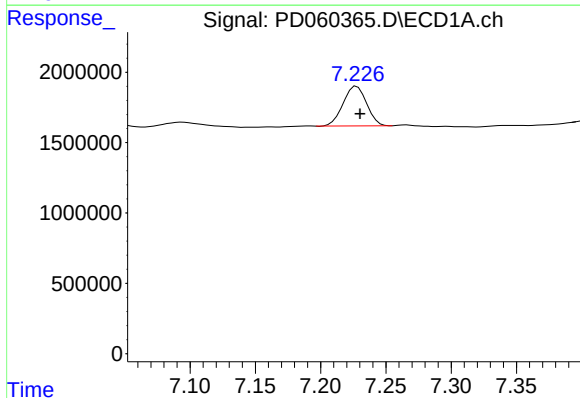
R.T.: 6.671 min
Delta R.T.: -0.065 min
Response: 1871907
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



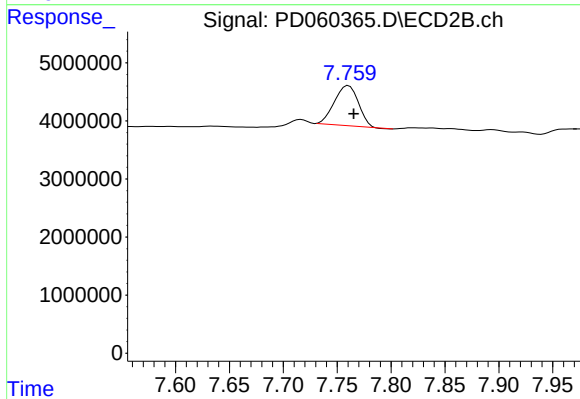
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.064 min
Response: 1142651
Conc: 0.36 ng/ml



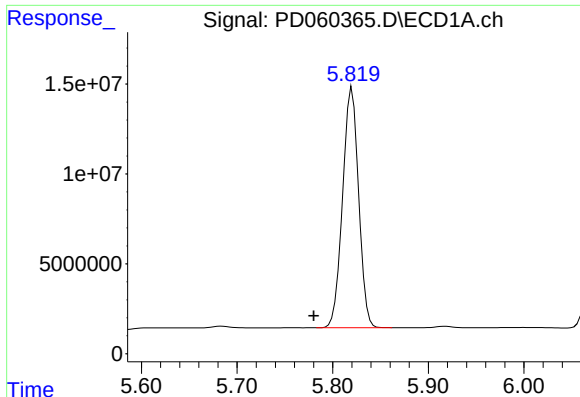
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 3532708
Conc: 2.61 ng/ml



#21 Endrin ketone

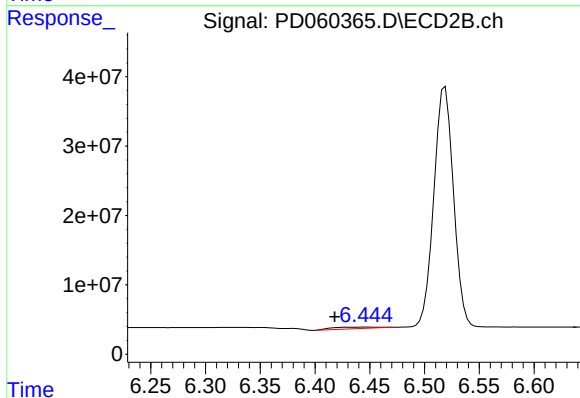
R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 10698474
Conc: 3.18 ng/ml



#22 Toxaphene-1

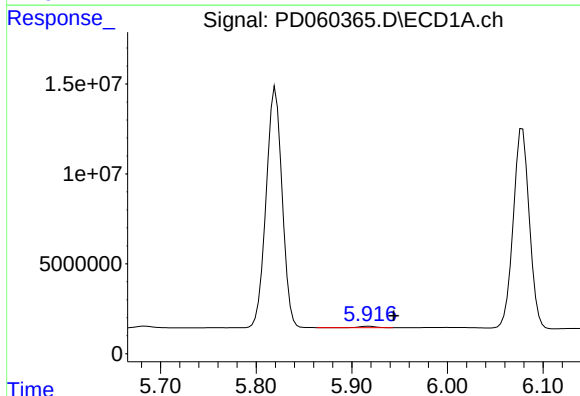
R.T.: 5.820 min
Delta R.T.: 0.040 min
Response: 155967423
Conc: 12348.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



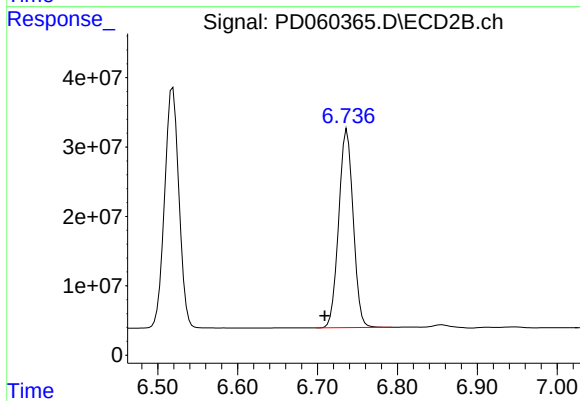
#22 Toxaphene-1

R.T.: 6.446 min
Delta R.T.: 0.028 min
Response: 6538062
Conc: 245.27 ng/ml



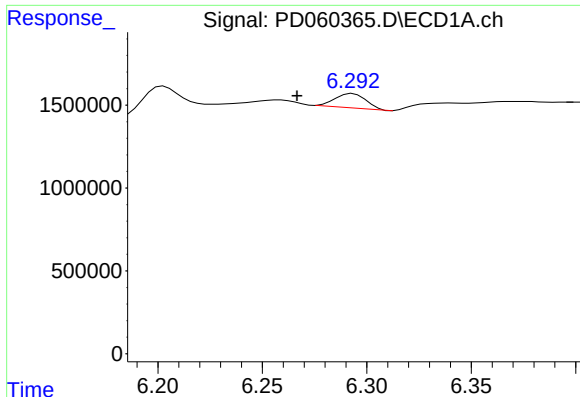
#23 Toxaphene-2

R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 920577
Conc: 71.03 ng/ml



#23 Toxaphene-2

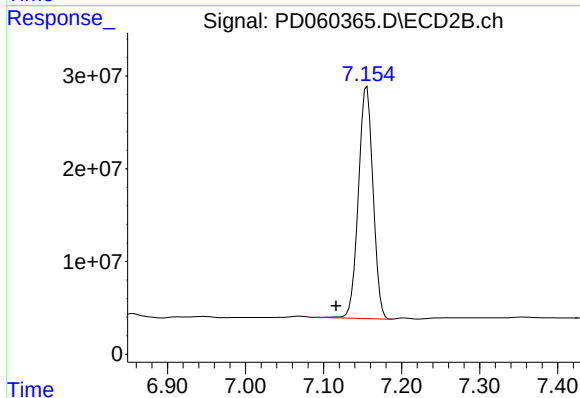
R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 359546584
Conc: 11074.93 ng/ml



#24 Toxaphene-3

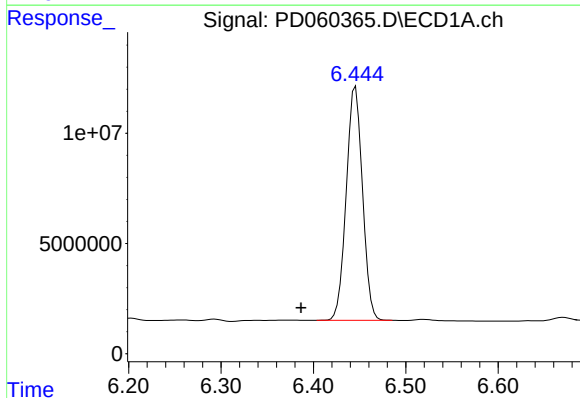
R.T.: 6.293 min
Delta R.T.: 0.027 min
Response: 896228
Conc: 60.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



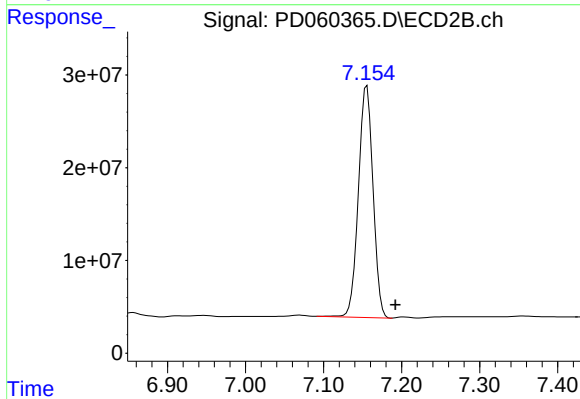
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.039 min
Response: 325887059
Conc: 6769.00 ng/ml



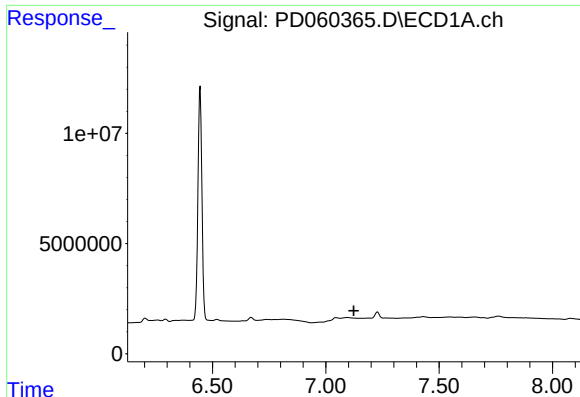
#25 Toxaphene-4

R.T.: 6.446 min
Delta R.T.: 0.059 min
Response: 129497783
Conc: 3867.22 ng/ml



#25 Toxaphene-4

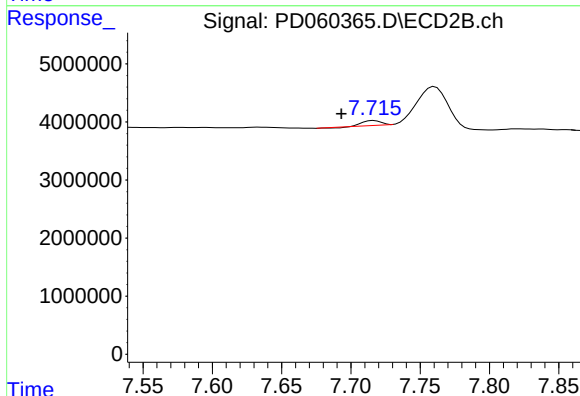
R.T.: 7.156 min
Delta R.T.: -0.037 min
Response: 325887059
Conc: 2482.69 ng/ml



#26 Toxaphene-5

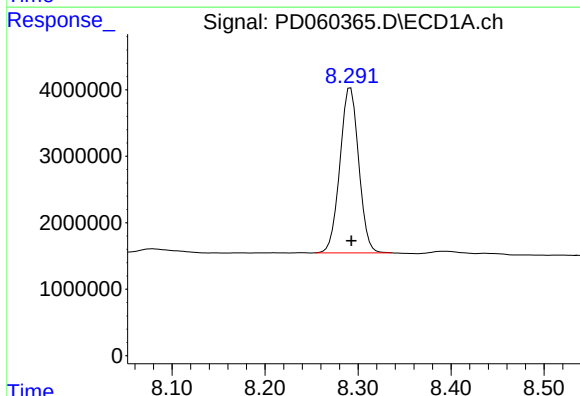
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



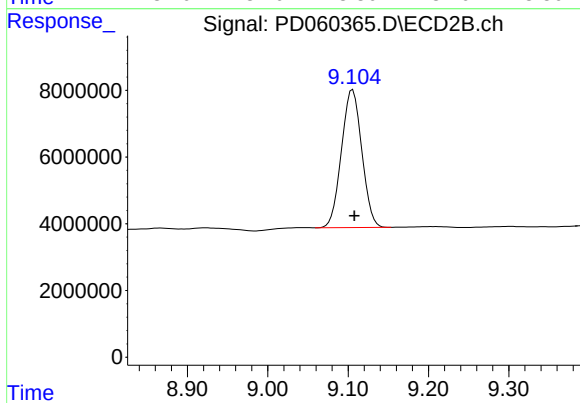
#26 Toxaphene-5

R.T.: 7.717 min
Delta R.T.: 0.023 min
Response: 730488
Conc: 12.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 34841898
Conc: 25.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 72705649
Conc: 25.08 ng/ml