

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030421\
 Data File : PD061419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 17:18
 Operator : DD\AJ
 Sample : PEM22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 05:56:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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

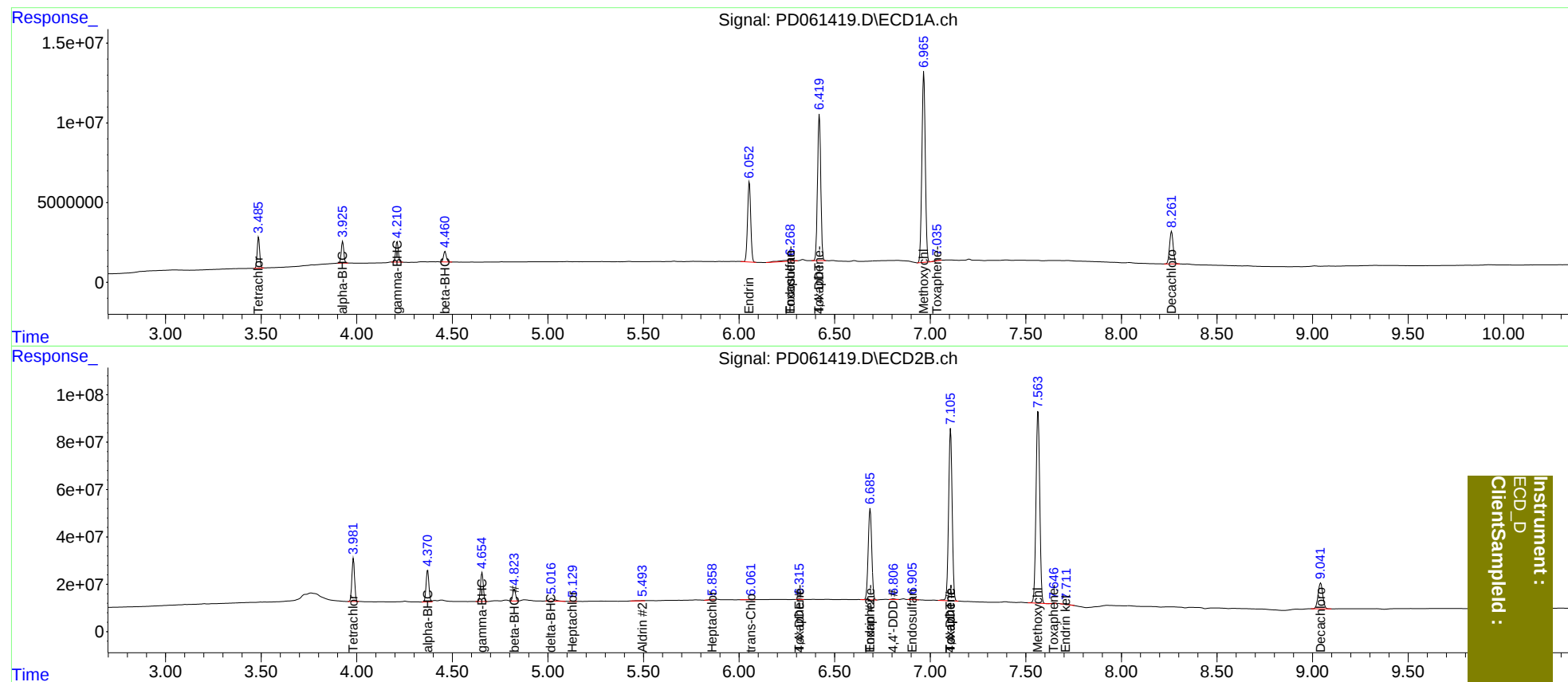
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.983	17480321	177.2E6	19.241	18.966
27)	SA Decachlor...	8.263	9.042	27197215	184.7E6	20.307	19.743
Target Compounds							
2)	A alpha-BHC	3.927	4.371	12489029	137.9E6	9.500	9.541
3)	MA gamma-BHC...	4.212	4.655	12289099	124.8E6	9.464	9.421
4)	MA Heptachlor	0.000	5.130f	0	1580766	N.D.	0.116
5)	MB Aldrin	0.000	5.495f	0	3183659	N.D.	0.240
6)	B beta-BHC	4.462	4.825	6900097	50886850	10.441	9.034
7)	B delta-BHC	0.000	5.018	0	23287662	N.D.	1.658
8)	B Heptachlo...	0.000	5.861	0	4767375	N.D.	0.392
9)	A Endosulfan I	0.000	6.173f	0	704673	N.D.	<MDL
10)	B trans-Chl...	0.000	6.063	0	2348576	N.D.	0.182
11)	B cis-Chlor...	0.000	6.173	0	704673	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.316	0	2879023	N.D.	0.236
14)	MA Endrin	6.054	6.686	57662100	498.5E6	49.854	49.048
15)	B Endosulfa...	6.270f	6.906	3830514	8319472	3.356	0.849 #
16)	A 4,4'-DDD	0.000	6.808	0	4000664	N.D.	0.415
17)	MA 4,4'-DDT	6.420	7.106	108.2E6	943.2E6	97.492	96.867
20)	A Methoxychlor	6.966	7.564	148.0E6	1106.4E6	242.701	242.725
21)	B Endrin ke...	0.000	7.710	0	4150116	N.D.	0.433
22)	Toxaphene-1	0.000	6.316	0	2879023	N.D.	49.051
23)	Toxaphene-2	0.000	6.686	0	498.5E6	N.D.	6848.592
24)	Toxaphene-3	6.270	7.106	3830514	943.2E6	353.801	9181.118 #
25)	Toxaphene-4	6.420	7.106	108.2E6	943.2E6	4635.172	3343.071 #
26)	Toxaphene-5	7.038	7.648	924190	3322555	34.997	27.299

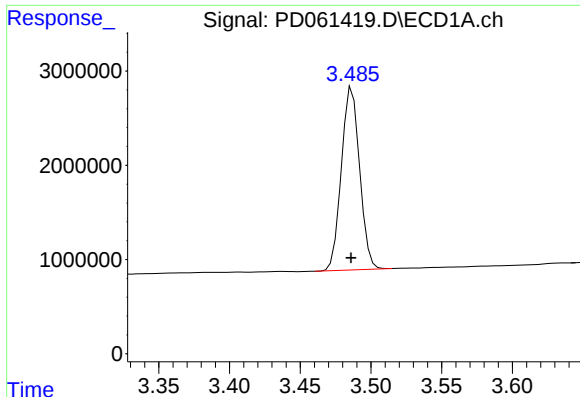
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030421\
Data File : PD061419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 17:18
Operator : DD\AJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 05 05:56:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

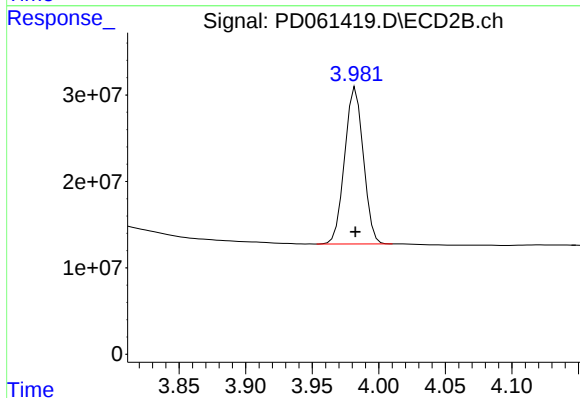




#1 Tetrachloro-m-xylene

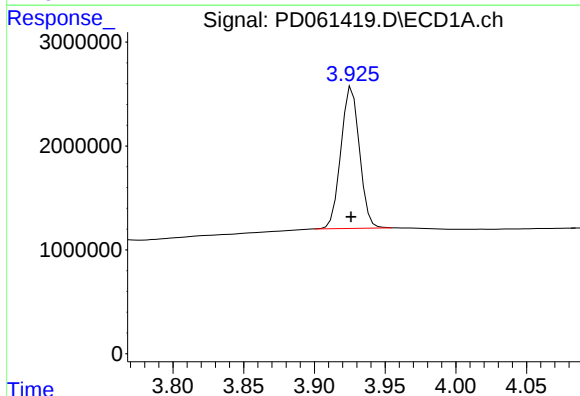
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17480321
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



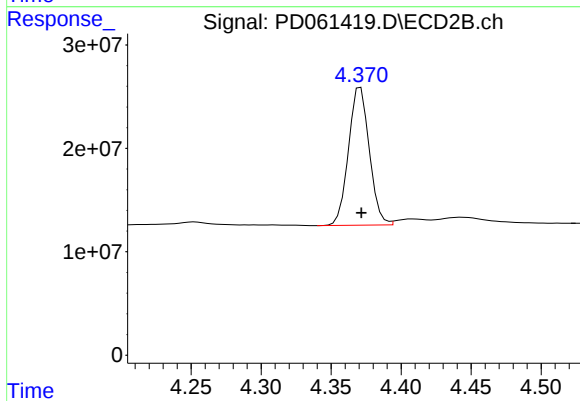
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 177156799
Conc: 18.97 ng/ml



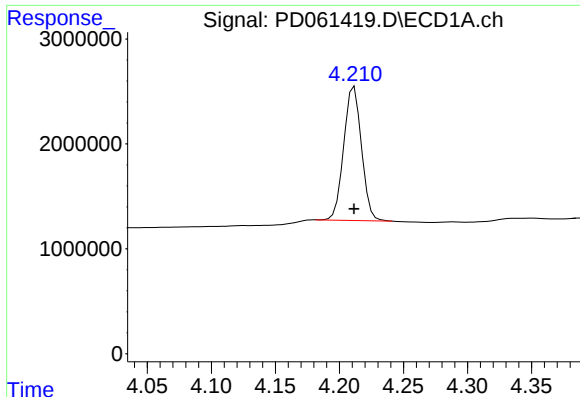
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 12489029
Conc: 9.50 ng/ml



#2 alpha-BHC

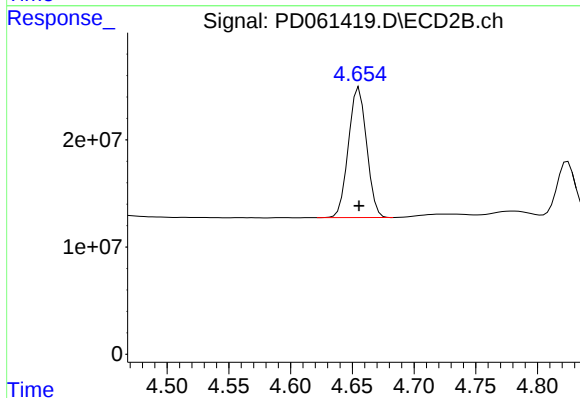
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 137948420
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

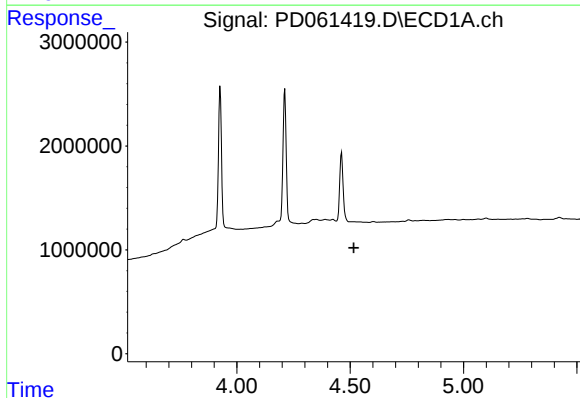
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 12289099
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



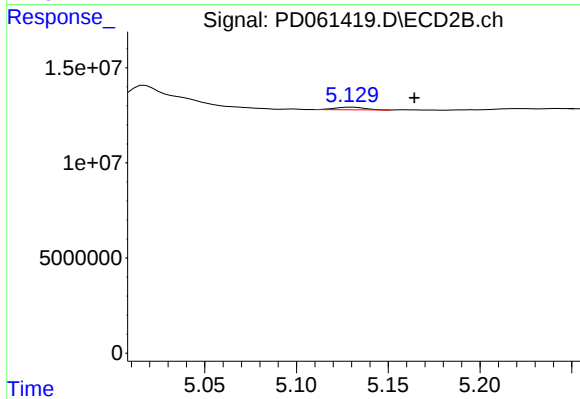
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 124817128
Conc: 9.42 ng/ml



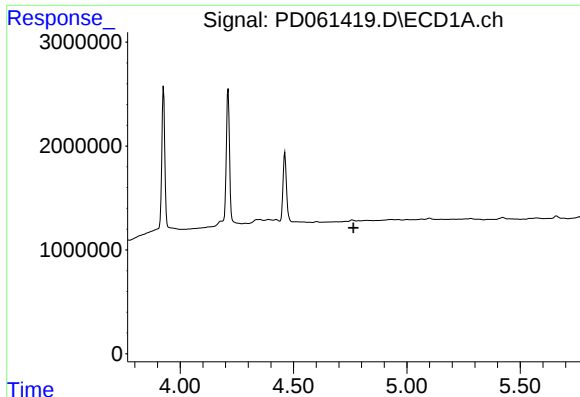
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#4 Heptachlor

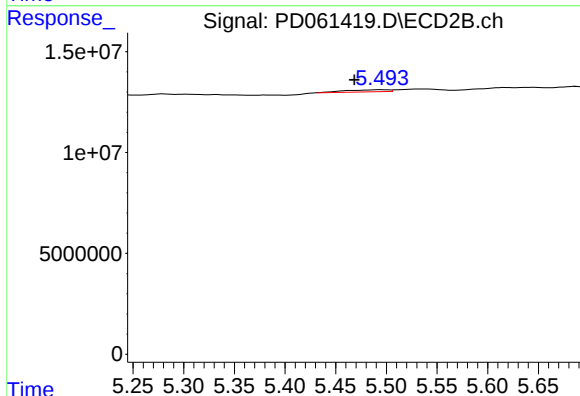
R.T.: 5.130 min
Delta R.T.: -0.034 min
Response: 1580766
Conc: 0.12 ng/ml



#5 Aldrin

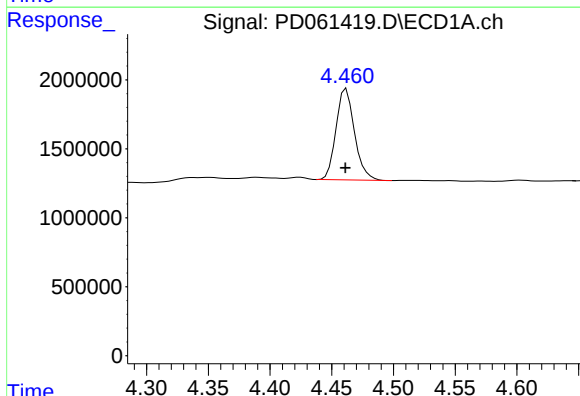
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



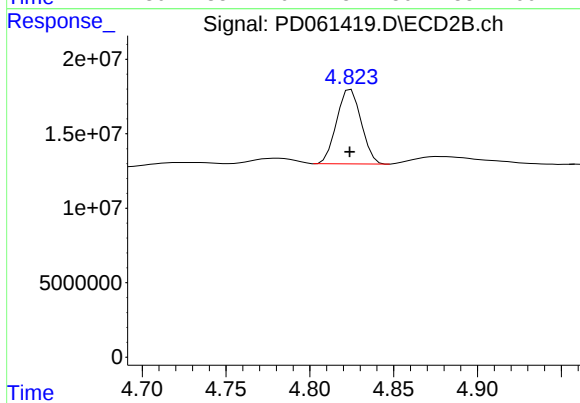
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: 0.026 min
Response: 3183659
Conc: 0.24 ng/ml



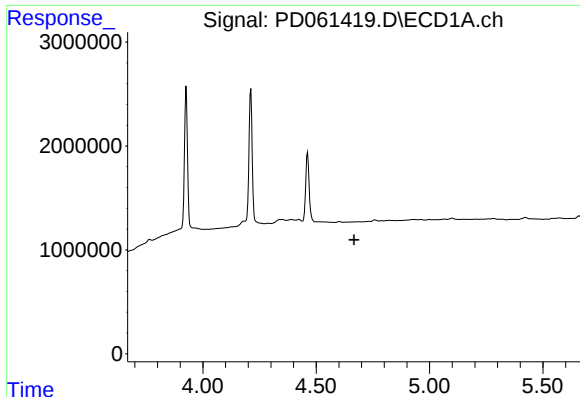
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 6900097
Conc: 10.44 ng/ml



#6 beta-BHC

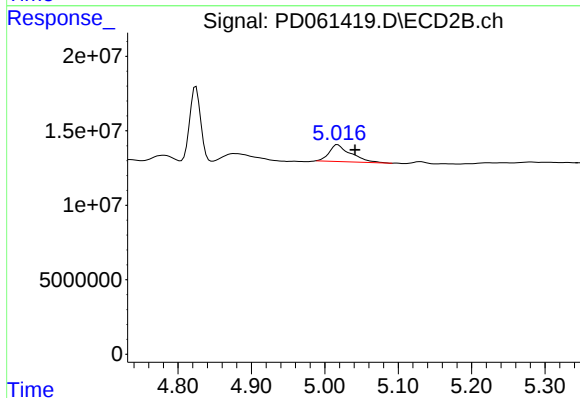
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 50886850
Conc: 9.03 ng/ml



#7 delta-BHC

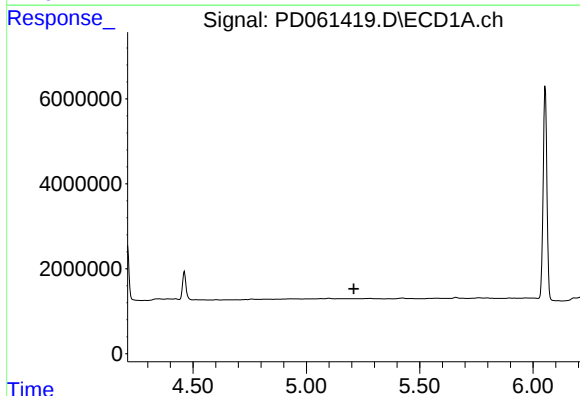
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



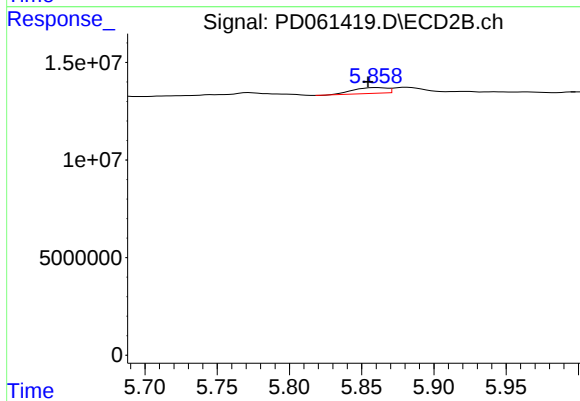
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.024 min
Response: 23287662
Conc: 1.66 ng/ml



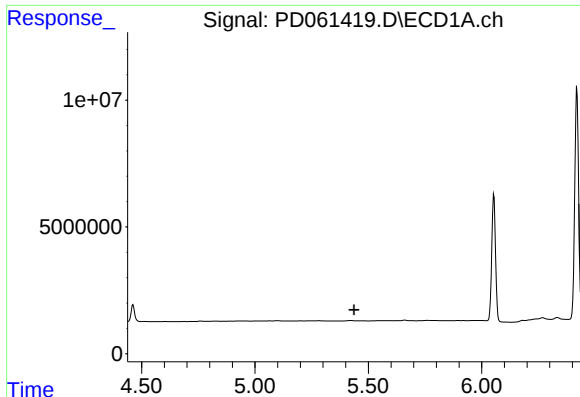
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

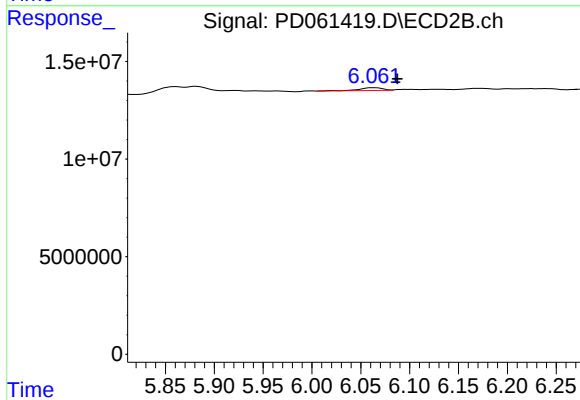
R.T.: 5.861 min
Delta R.T.: 0.006 min
Response: 4767375
Conc: 0.39 ng/ml



#10 trans-Chlordane

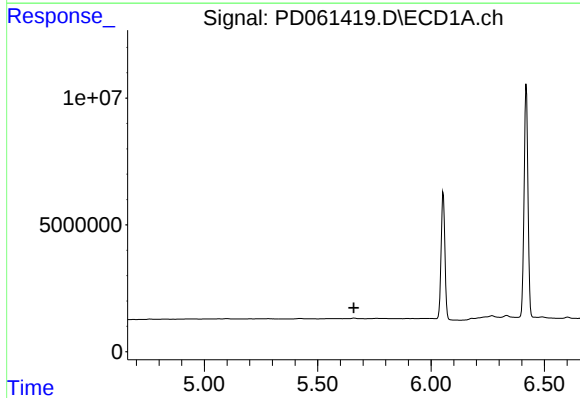
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



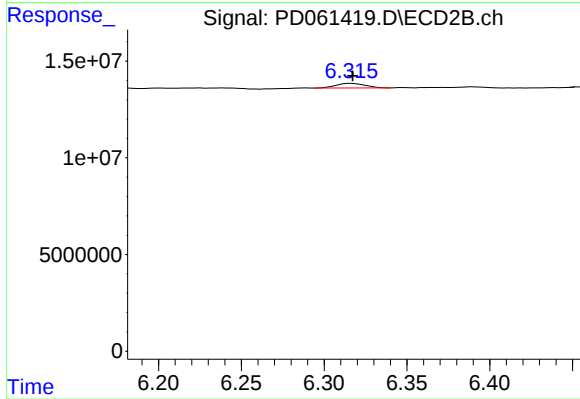
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.024 min
Response: 2348576
Conc: 0.18 ng/ml



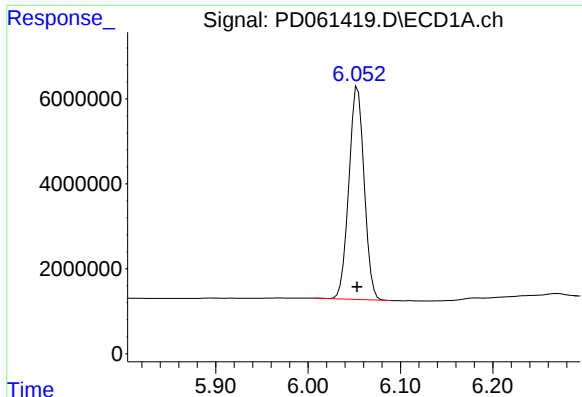
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

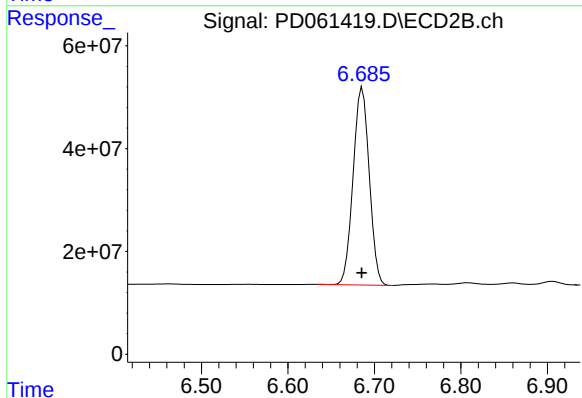
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 2879023
Conc: 0.24 ng/ml



#14 Endrin

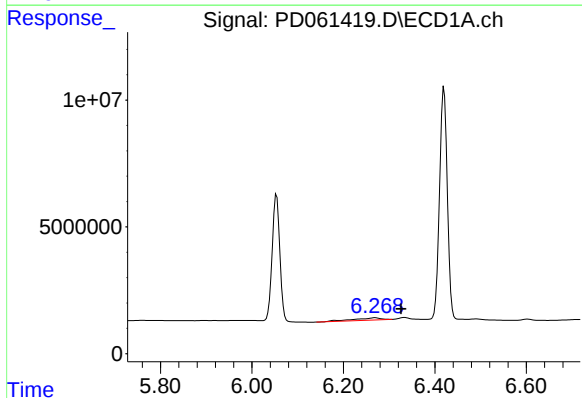
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 57662100
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



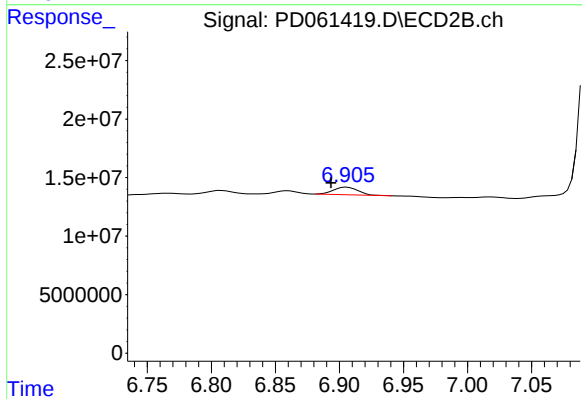
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 498522354
Conc: 49.05 ng/ml



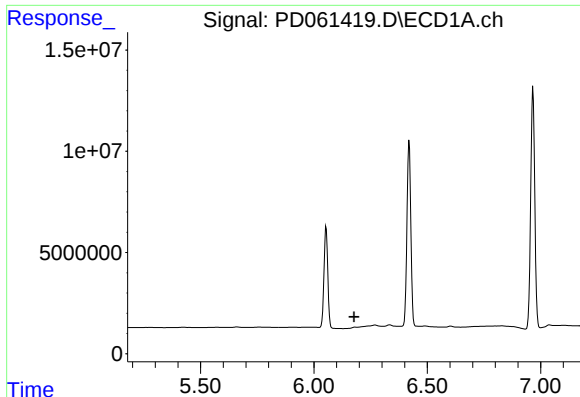
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 3830514
Conc: 3.36 ng/ml



#15 Endosulfan II

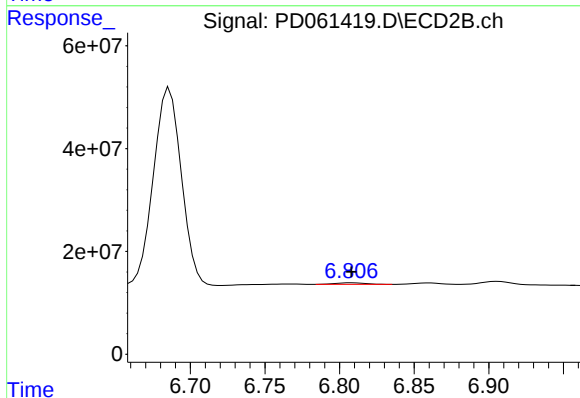
R.T.: 6.906 min
Delta R.T.: 0.012 min
Response: 8319472
Conc: 0.85 ng/ml



#16 4,4'-DDD

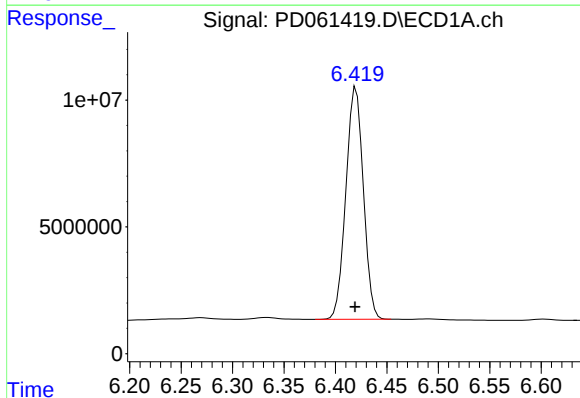
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



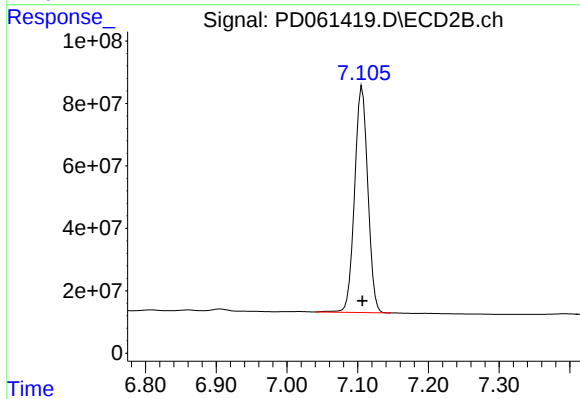
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 4000664
Conc: 0.41 ng/ml



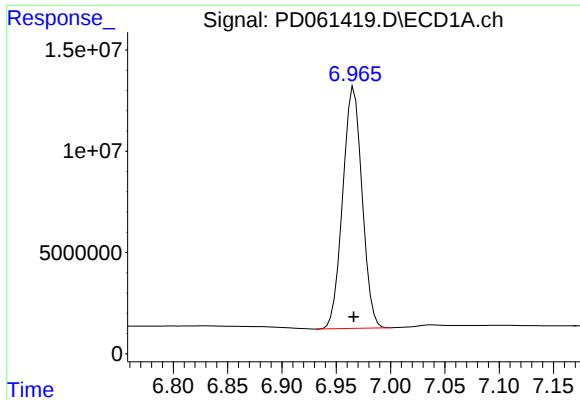
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 108233368
Conc: 97.49 ng/ml



#17 4,4'-DDT

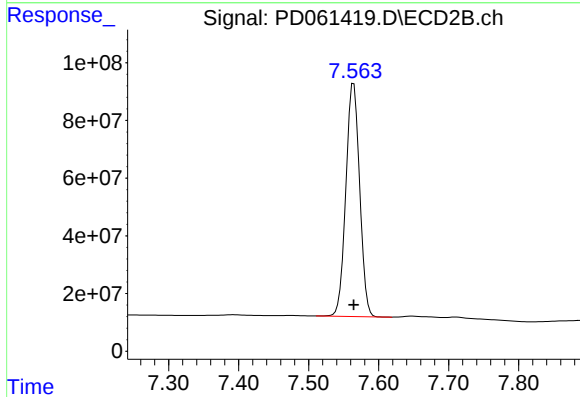
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 943237139
Conc: 96.87 ng/ml



#20 Methoxychlor

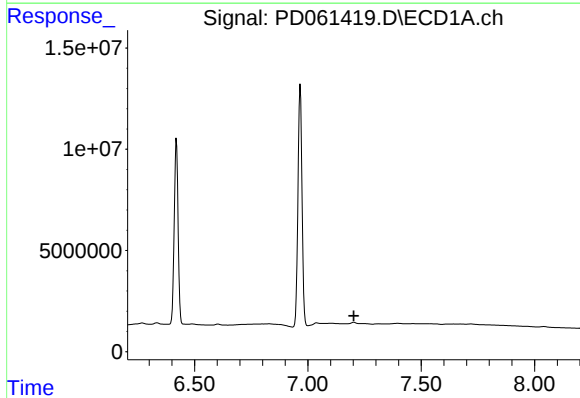
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 148014670
Conc: 242.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



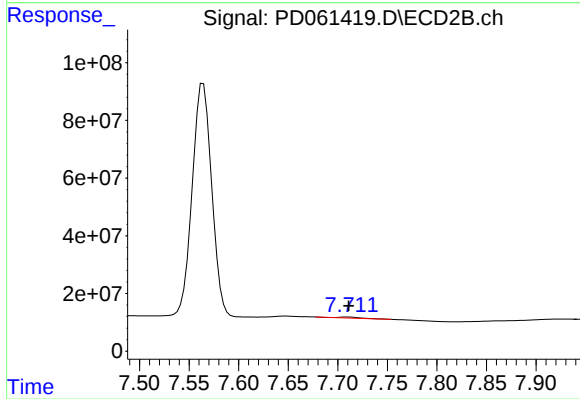
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 1106423622
Conc: 242.72 ng/ml



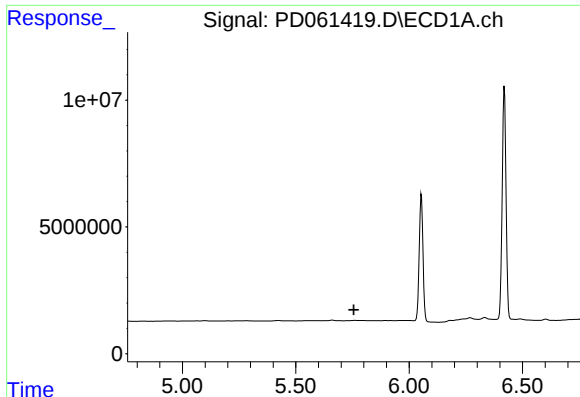
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



#21 Endrin ketone

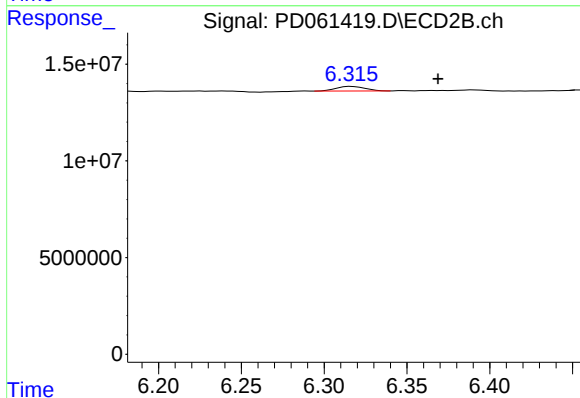
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 4150116
Conc: 0.43 ng/ml



#22 Toxaphene-1

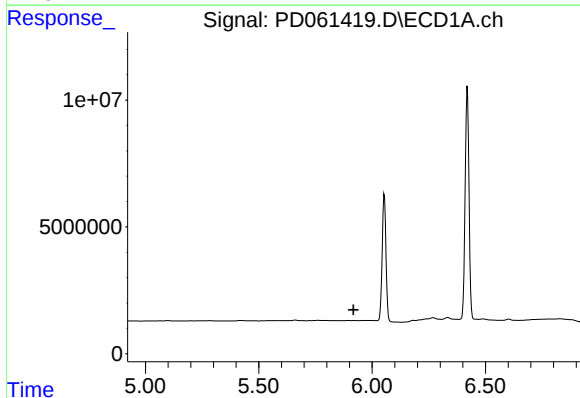
R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



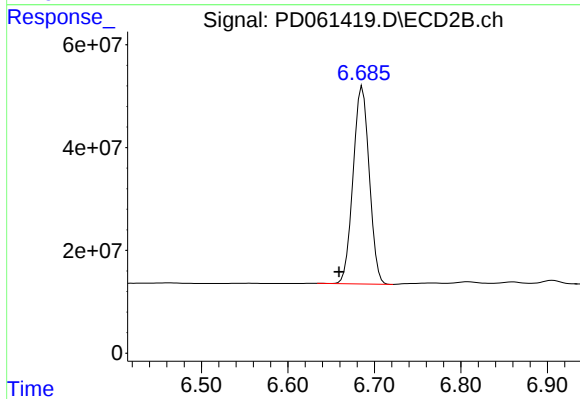
#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.052 min
Response: 2879023
Conc: 49.05 ng/ml



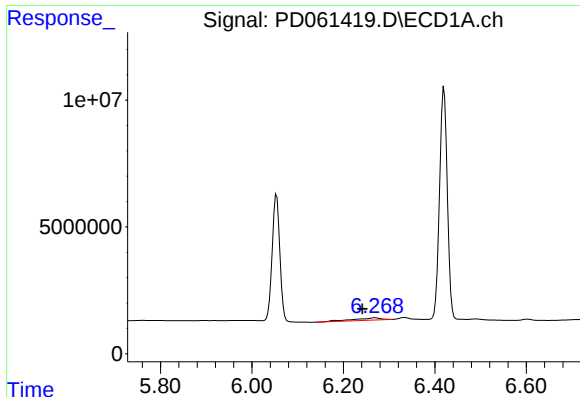
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

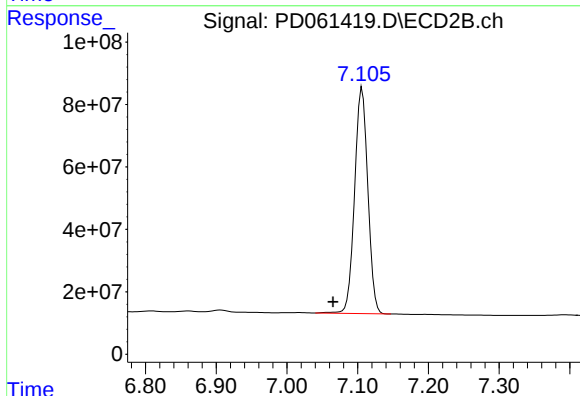
R.T.: 6.686 min
Delta R.T.: 0.027 min
Response: 498522354
Conc: 6848.59 ng/ml



#24 Toxaphene-3

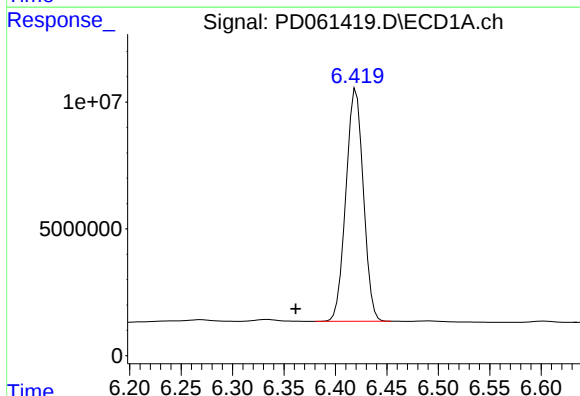
R.T.: 6.270 min
Delta R.T.: 0.028 min
Response: 3830514
Conc: 353.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



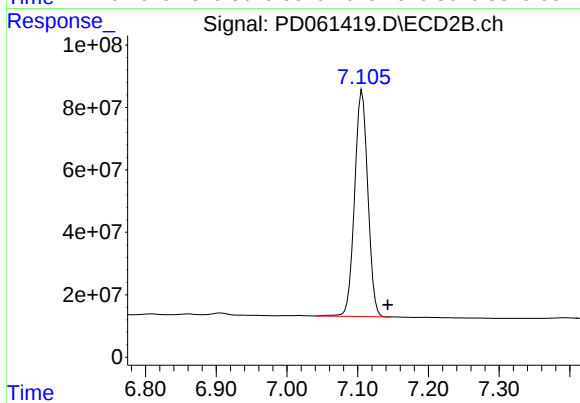
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.041 min
Response: 943237139
Conc: 9181.12 ng/ml



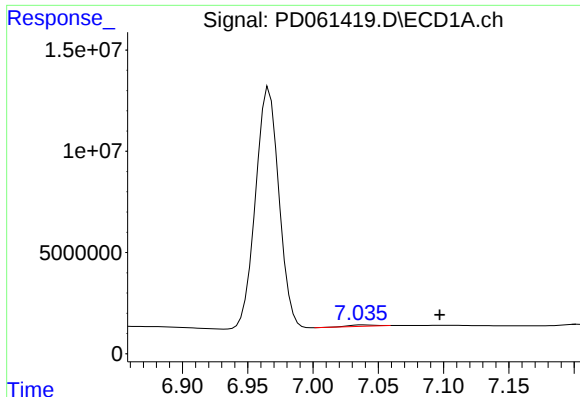
#25 Toxaphene-4

R.T.: 6.420 min
Delta R.T.: 0.059 min
Response: 108233368
Conc: 4635.17 ng/ml



#25 Toxaphene-4

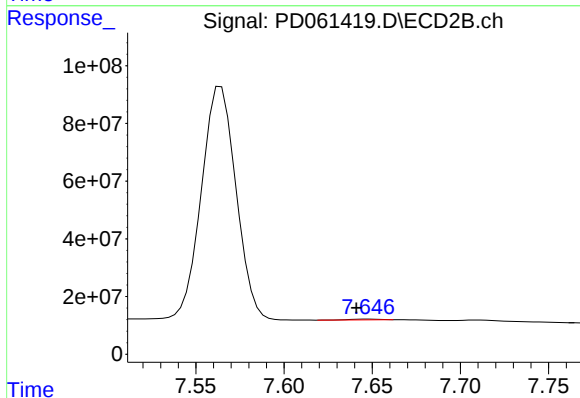
R.T.: 7.106 min
Delta R.T.: -0.036 min
Response: 943237139
Conc: 3343.07 ng/ml



#26 Toxaphene-5

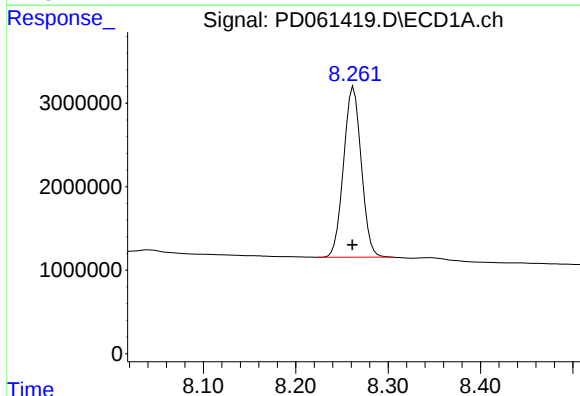
R.T.: 7.038 min
Delta R.T.: -0.059 min
Response: 924190
Conc: 35.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



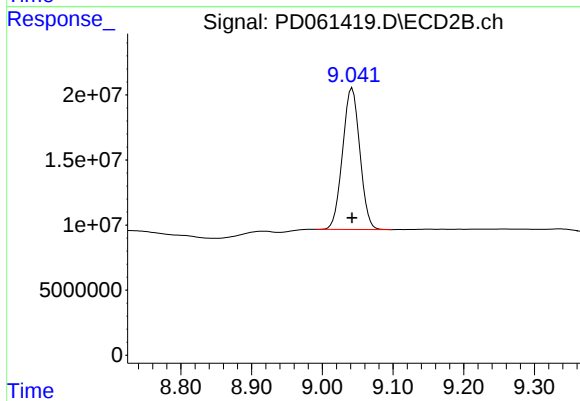
#26 Toxaphene-5

R.T.: 7.648 min
Delta R.T.: 0.007 min
Response: 3322555
Conc: 27.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.001 min
Response: 27197215
Conc: 20.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 184650427
Conc: 19.74 ng/ml