

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030221\
 Data File : PD061415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 13:53
 Operator : DD\AJ
 Sample : INDA317
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:28:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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

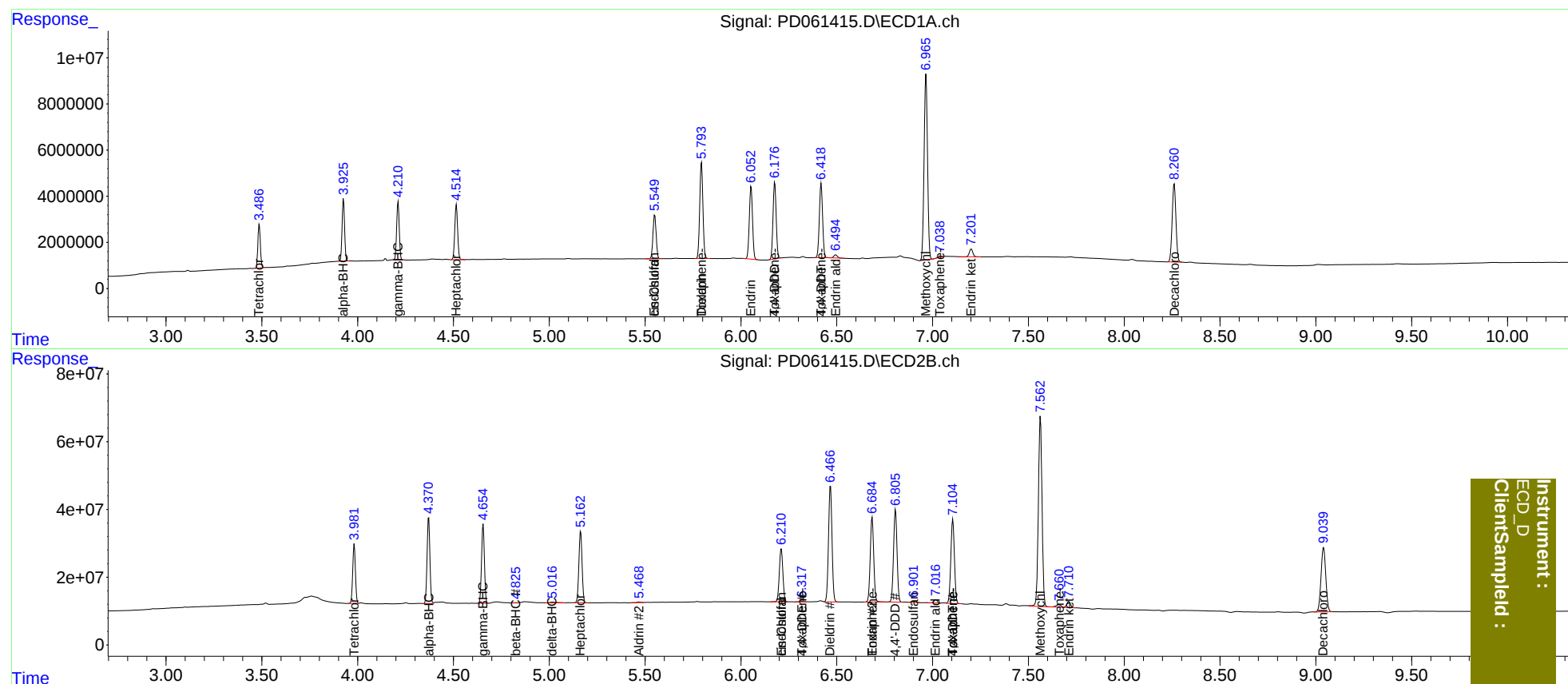
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.983	17141757	169.7E6	18.615	20.295
27)	SA Decachlor...	8.261	9.041	46333979	327.8E6	37.660	45.606
Target Compounds							
2)	A alpha-BHC	3.927	4.371	24490549	260.1E6	18.520	20.256
3)	MA gamma-BHC...	4.212	4.655	23760116	239.9E6	18.469	20.536
4)	MA Heptachlor	4.516	5.164	24552537	244.2E6	18.603	20.668
5)	MB Aldrin	0.000	5.469	0	2892224	N.D.	0.265
6)	B beta-BHC	0.000	4.826	0	824479	N.D.	0.168
7)	B delta-BHC	0.000	5.017	0	4060918	N.D.	0.348
9)	A Endosulfan I	5.551	6.211	21903539	201.5E6	18.570	21.816
11)	B cis-Chlor...	5.551f	6.211f	21903539	201.5E6	18.036	21.190
12)	B 4,4'-DDE	0.000	6.318	0	1697622	N.D.	0.178
13)	MA Dieldrin	5.795	6.468	48185521	433.8E6	37.725	44.135
14)	MA Endrin	6.054	6.685	36861754	316.0E6	34.729	40.932
15)	B Endosulfa...	0.000	6.902	0	6494106	N.D.	0.846
16)	A 4,4'-DDD	6.177	6.807	37951176	345.6E6	37.382	45.106
17)	MA 4,4'-DDT	6.419	7.106	37846715	322.1E6	37.618	43.205
18)	B Endrin al...	6.495	7.017	1721695	12119869	1.917	1.941
20)	A Methoxychlor	6.966	7.563	99927959	743.5E6	179.272	212.775
21)	B Endrin ke...	7.202	7.711	4290736	24018187	3.590	3.324
22)	Toxaphene-1	5.795	6.318	48185521	1697622	4553.112	30.472 #
23)	Toxaphene-2	0.000	6.685	0	316.0E6	N.D.	4577.723
24)	Toxaphene-3	6.177	7.106	37951176	322.1E6	3458.630	3385.556
25)	Toxaphene-4	6.419	7.106	37846715	322.1E6	1399.659	1253.716
26)	Toxaphene-5	7.040	7.661	659982	12887764	22.331	119.085 #

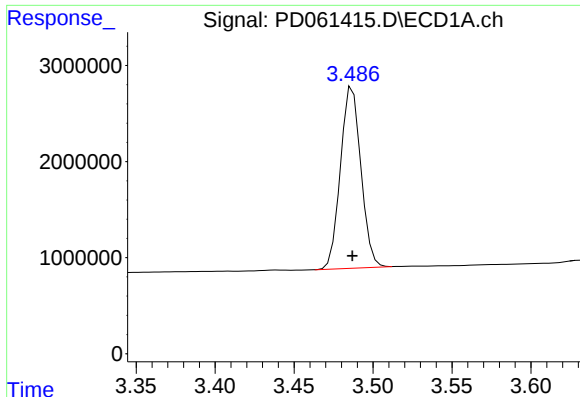
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030221\
Data File : PD061415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2021 13:53
Operator : DD\AJ
Sample : INDA317
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 03 04:28:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
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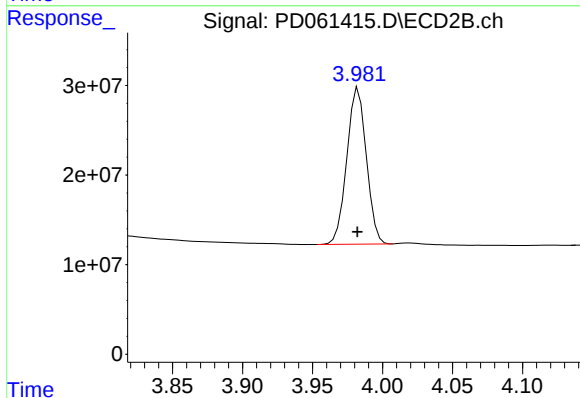




#1 Tetrachloro-m-xylene

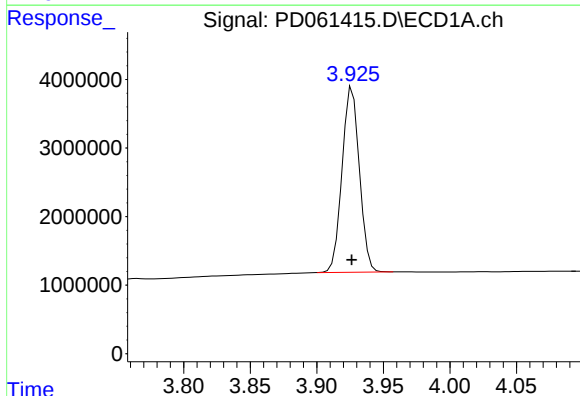
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17141757
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



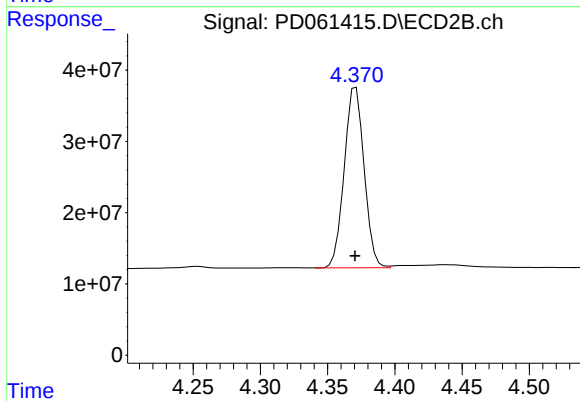
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 169700703
Conc: 20.29 ng/ml



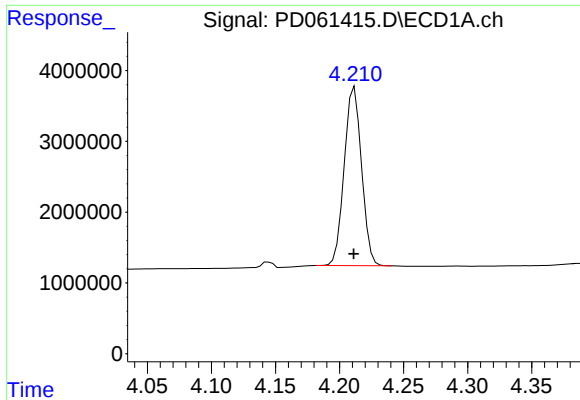
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 24490549
Conc: 18.52 ng/ml



#2 alpha-BHC

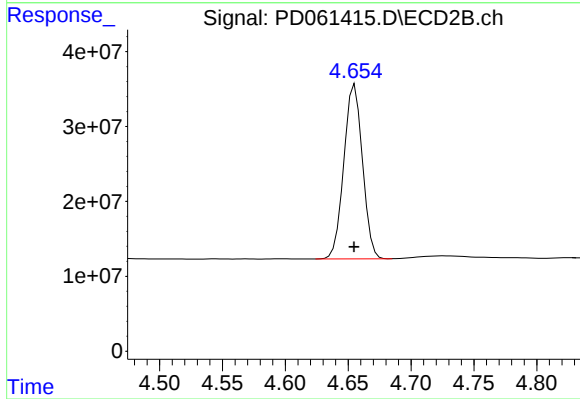
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 260093247
Conc: 20.26 ng/ml



#3 gamma-BHC (Lindane)

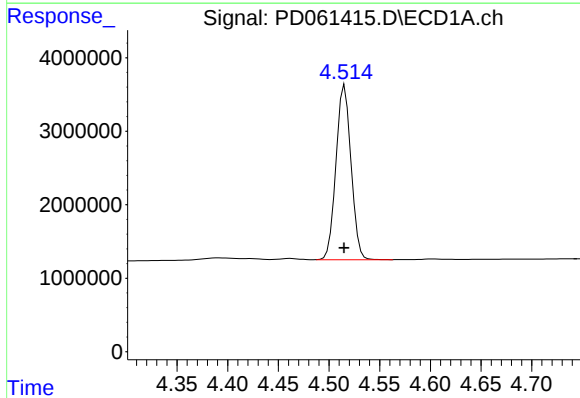
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 23760116
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



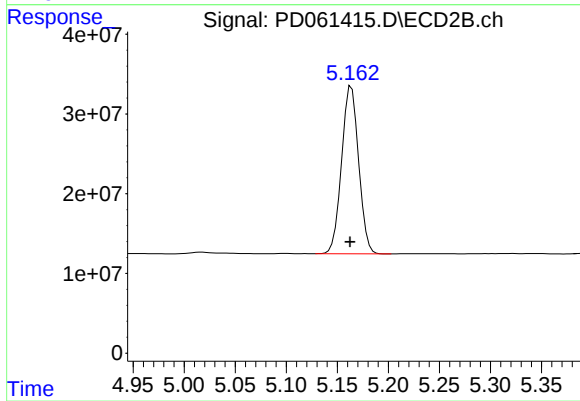
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 239929950
Conc: 20.54 ng/ml



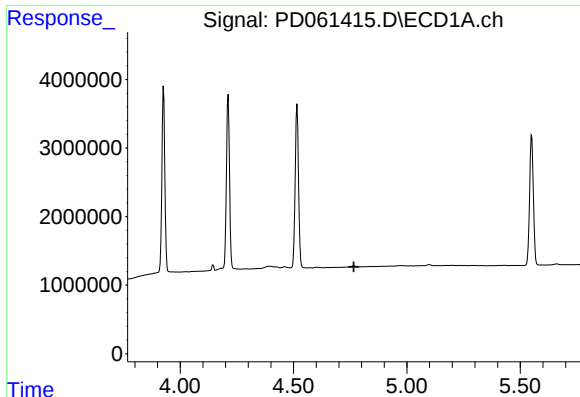
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 24552537
Conc: 18.60 ng/ml



#4 Heptachlor

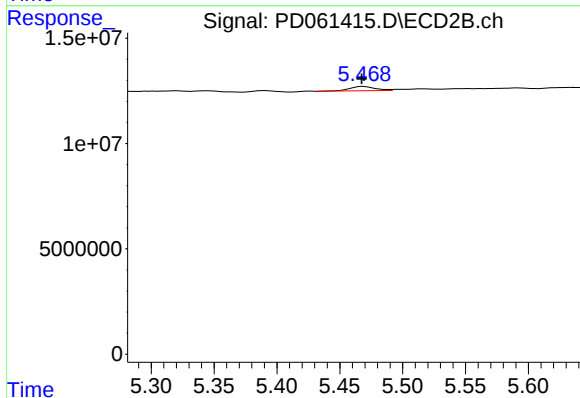
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 244168341
Conc: 20.67 ng/ml



#5 Aldrin

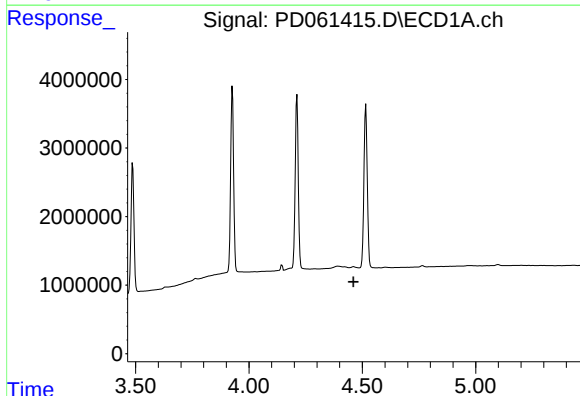
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



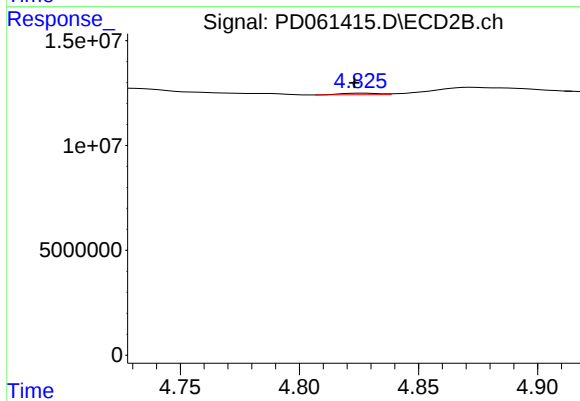
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 2892224
Conc: 0.27 ng/ml



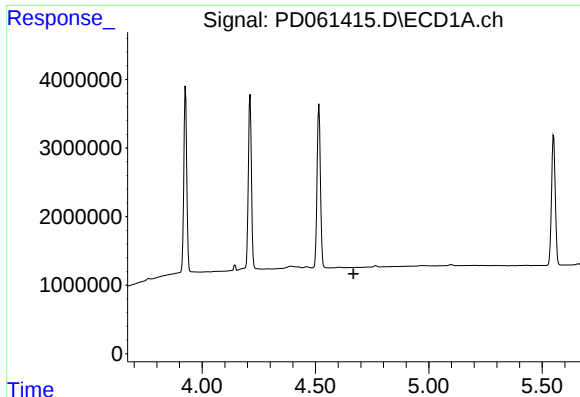
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

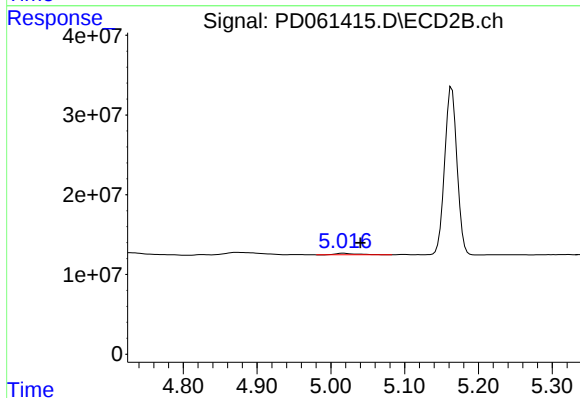
R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 824479
Conc: 0.17 ng/ml



#7 delta-BHC

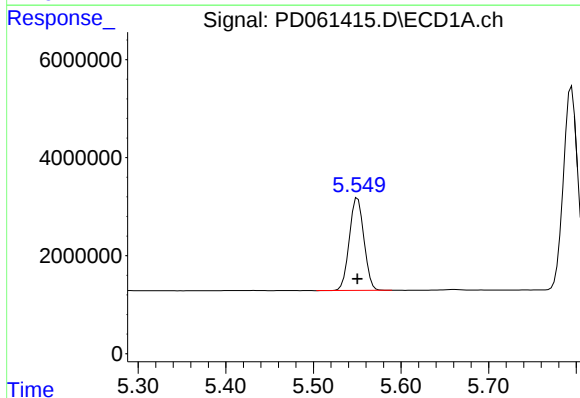
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



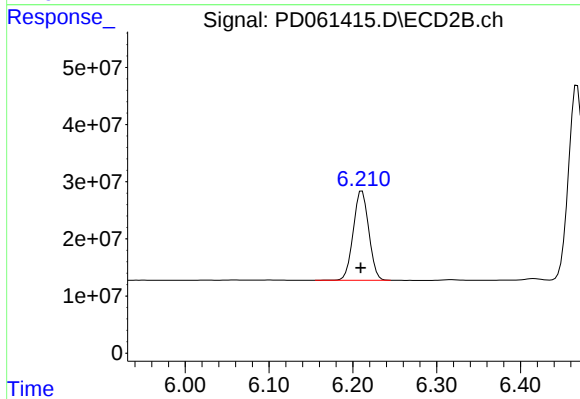
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 4060918
Conc: 0.35 ng/ml



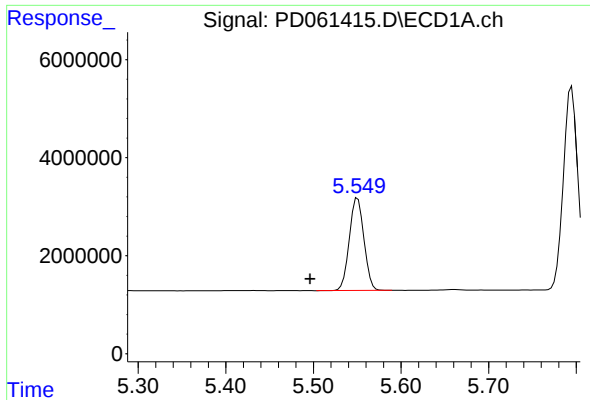
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 21903539
Conc: 18.57 ng/ml



#9 Endosulfan I

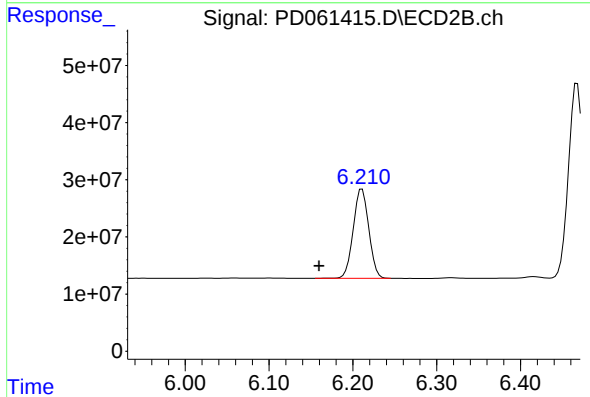
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 201501880
Conc: 21.82 ng/ml



#11 cis-Chlordane

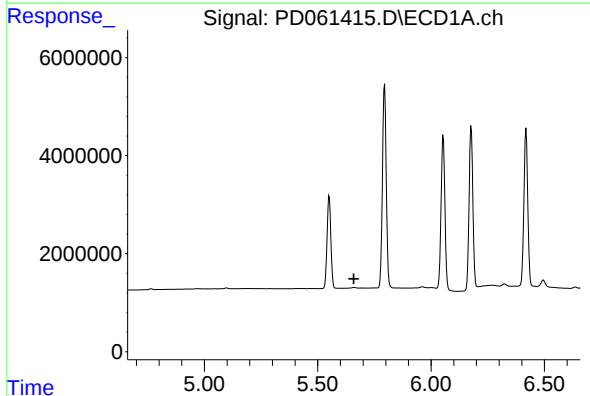
R.T.: 5.551 min
Delta R.T.: 0.054 min
Response: 21903539
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



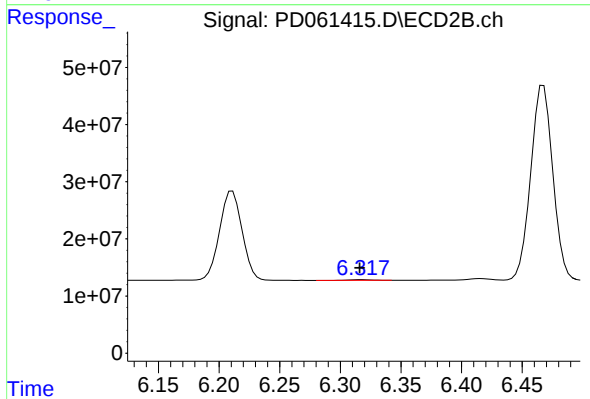
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.051 min
Response: 201501880
Conc: 21.19 ng/ml



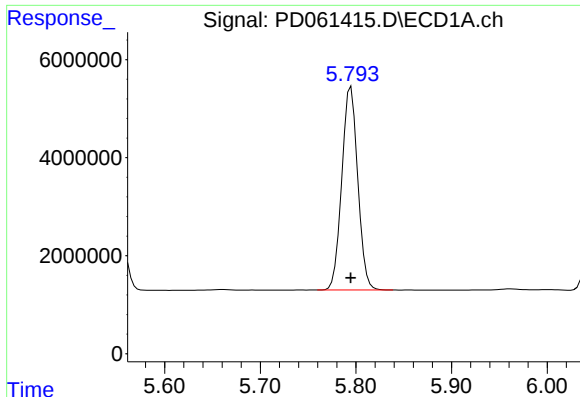
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

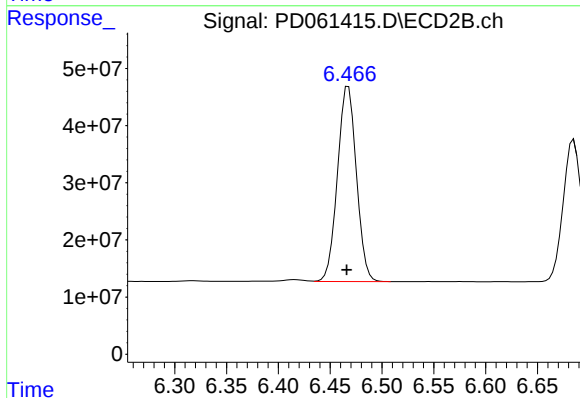
R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 1697622
Conc: 0.18 ng/ml



#13 Dieldrin

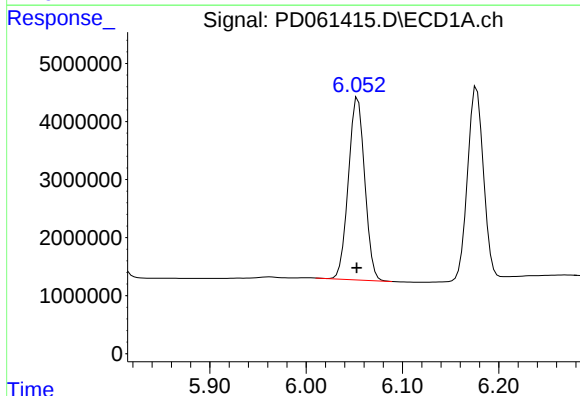
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 48185521
Conc: 37.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



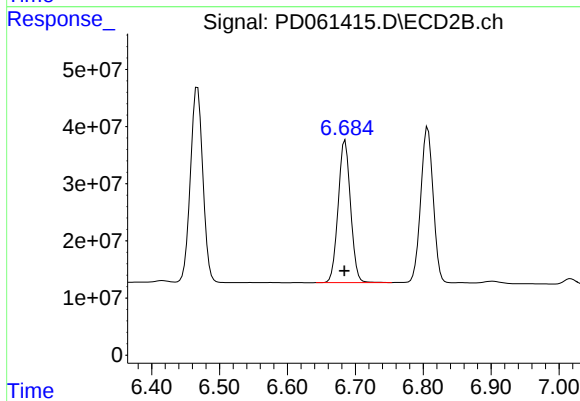
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 433763505
Conc: 44.14 ng/ml



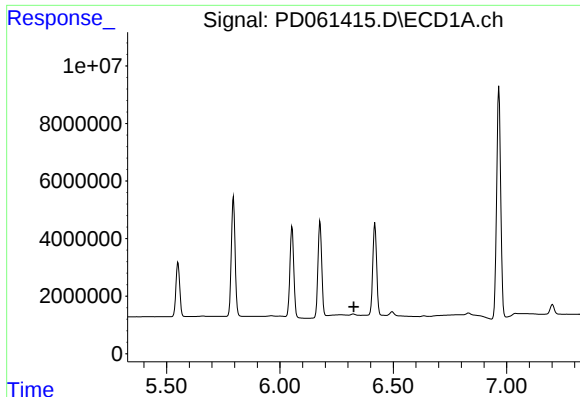
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 36861754
Conc: 34.73 ng/ml



#14 Endrin

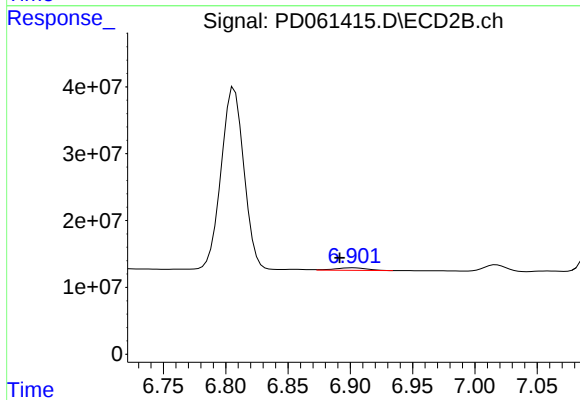
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 315970880
Conc: 40.93 ng/ml



#15 Endosulfan II

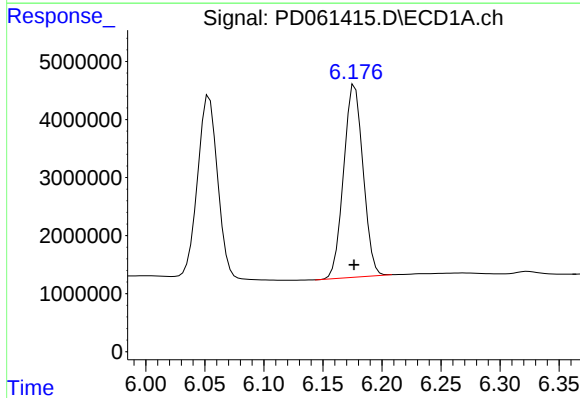
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



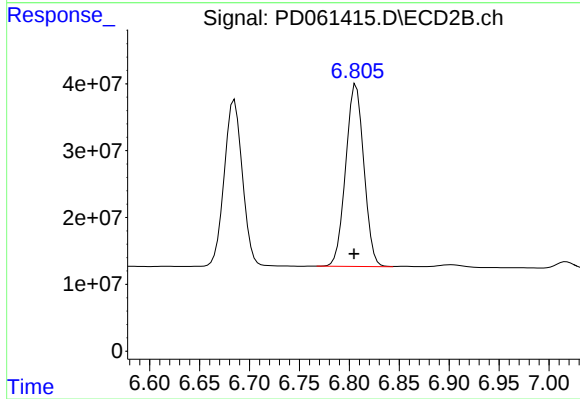
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.011 min
Response: 6494106
Conc: 0.85 ng/ml



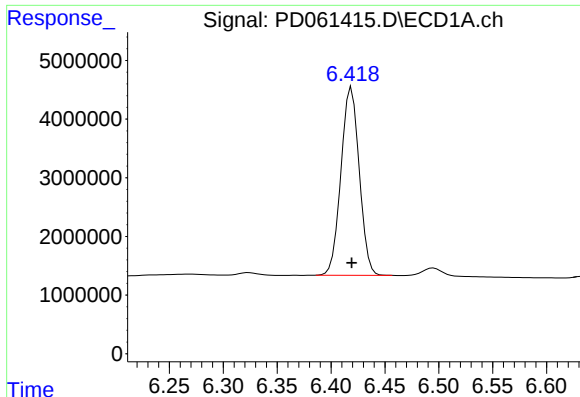
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 37951176
Conc: 37.38 ng/ml



#16 4,4'-DDD

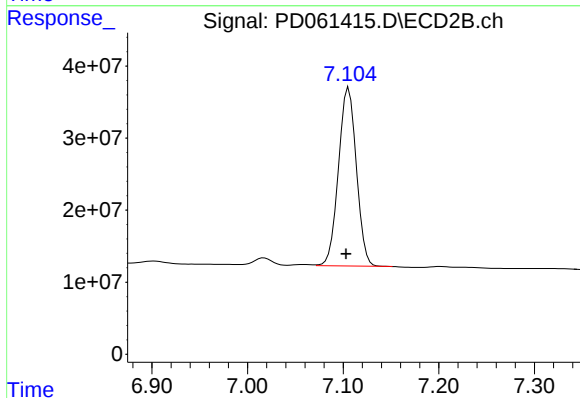
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 345636016
Conc: 45.11 ng/ml



#17 4,4'-DDT

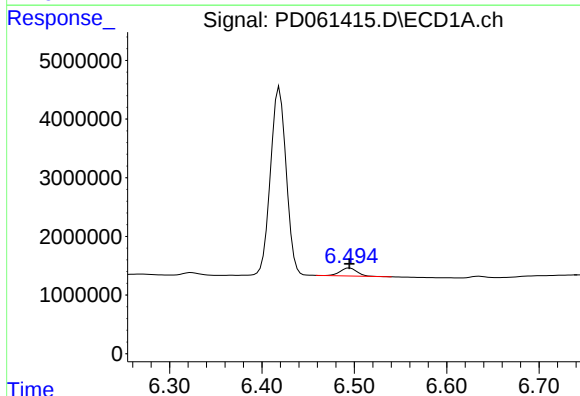
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 37846715
Conc: 37.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



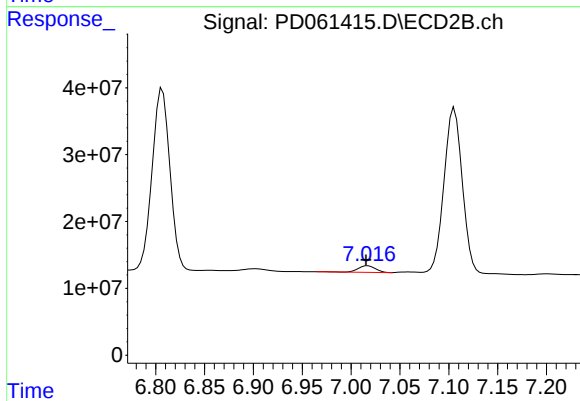
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 322056891
Conc: 43.21 ng/ml



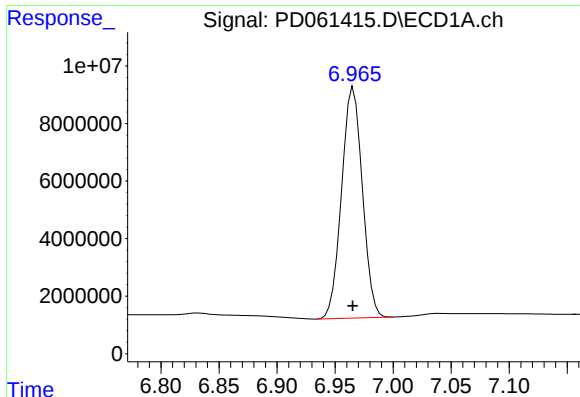
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 1721695
Conc: 1.92 ng/ml



#18 Endrin aldehyde

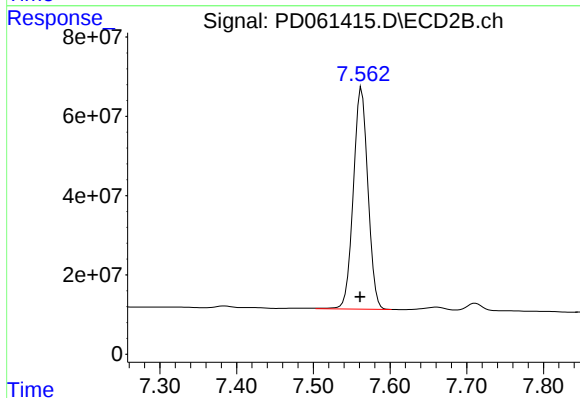
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 12119869
Conc: 1.94 ng/ml



#20 Methoxychlor

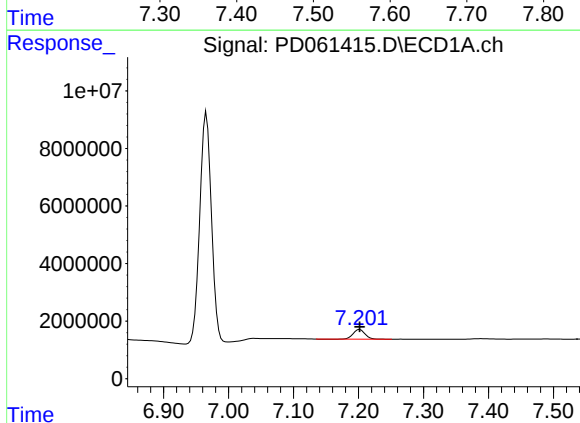
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 99927959
Conc: 179.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



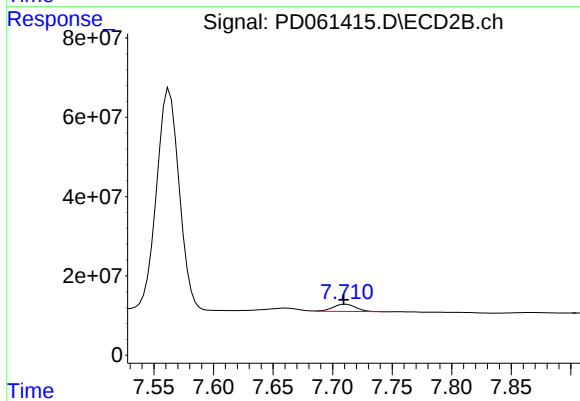
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 743521131
Conc: 212.78 ng/ml



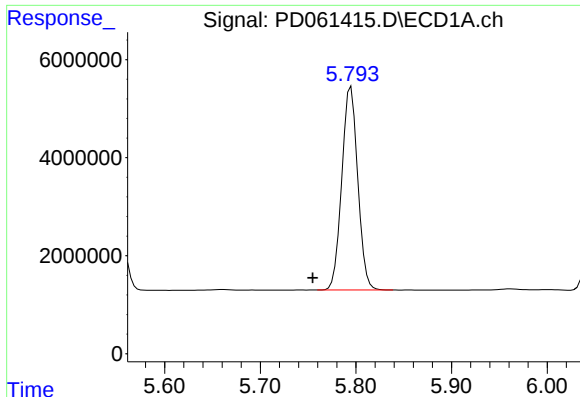
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 4290736
Conc: 3.59 ng/ml



#21 Endrin ketone

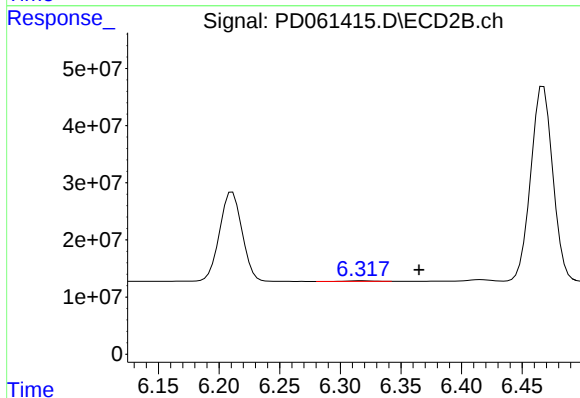
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 24018187
Conc: 3.32 ng/ml



#22 Toxaphene-1

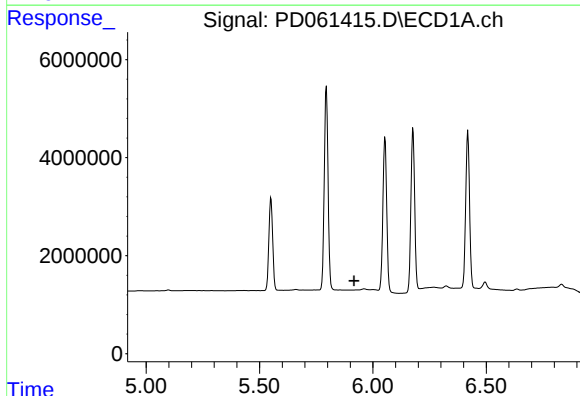
R.T.: 5.795 min
Delta R.T.: 0.040 min
Response: 48185521
Conc: 4553.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



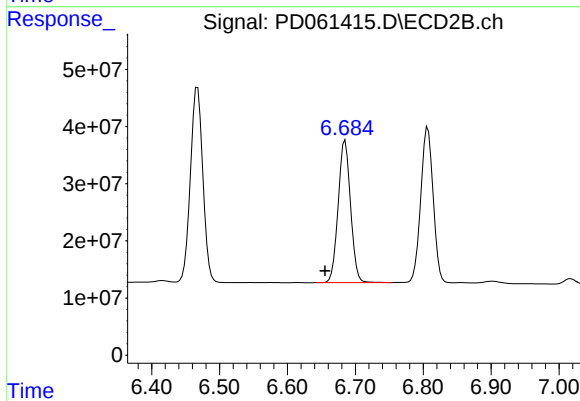
#22 Toxaphene-1

R.T.: 6.318 min
Delta R.T.: -0.047 min
Response: 1697622
Conc: 30.47 ng/ml



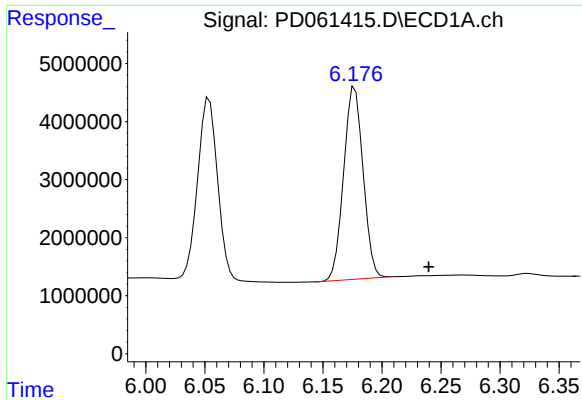
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

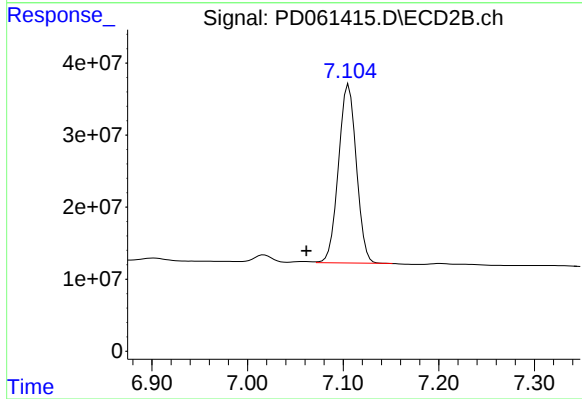
R.T.: 6.685 min
Delta R.T.: 0.030 min
Response: 315970880
Conc: 4577.72 ng/ml



#24 Toxaphene-3

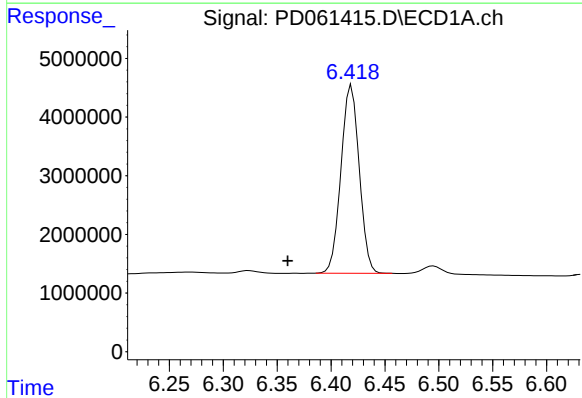
R.T.: 6.177 min
Delta R.T.: -0.062 min
Response: 37951176
Conc: 3458.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



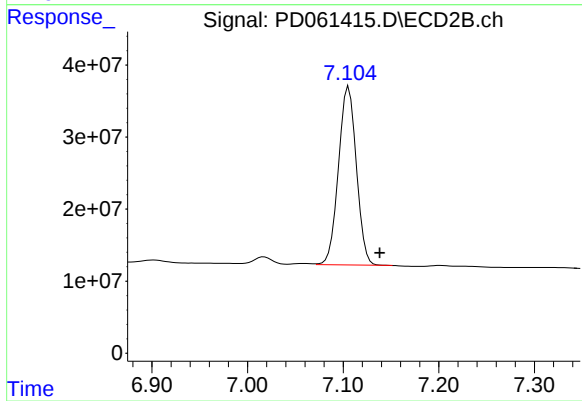
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.044 min
Response: 322056891
Conc: 3385.56 ng/ml



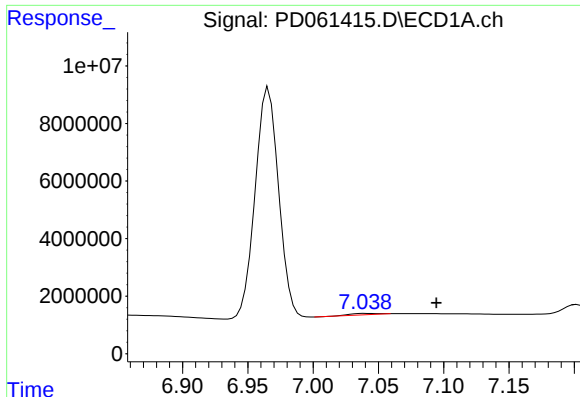
#25 Toxaphene-4

R.T.: 6.419 min
Delta R.T.: 0.059 min
Response: 37846715
Conc: 1399.66 ng/ml



#25 Toxaphene-4

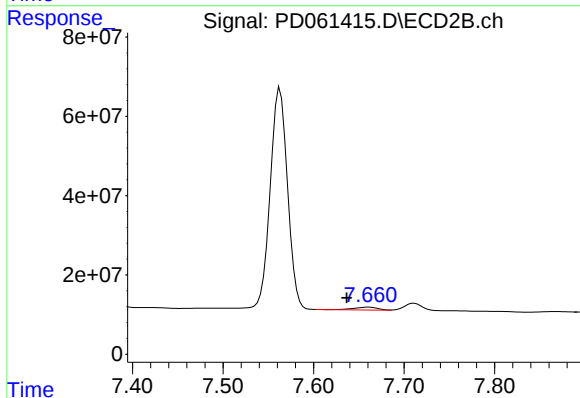
R.T.: 7.106 min
Delta R.T.: -0.032 min
Response: 322056891
Conc: 1253.72 ng/ml



#26 Toxaphene-5

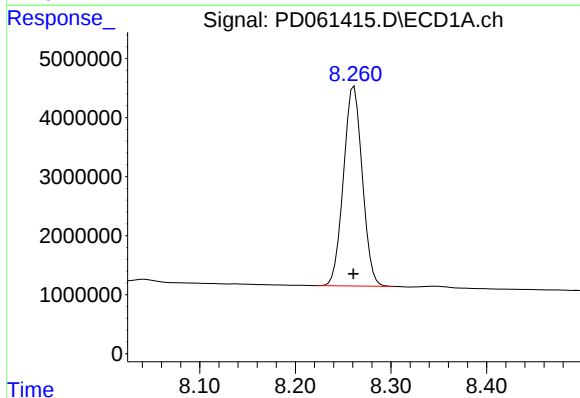
R.T.: 7.040 min
Delta R.T.: -0.055 min
Response: 659982
Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



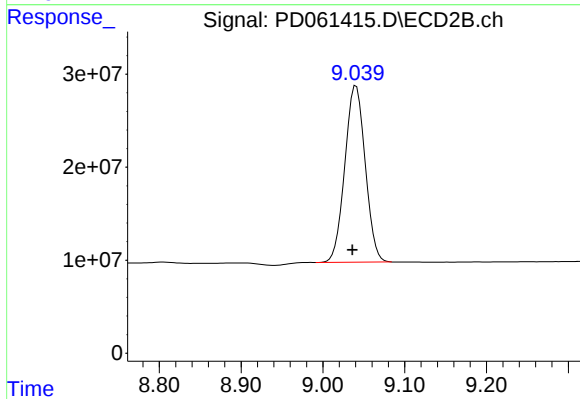
#26 Toxaphene-5

R.T.: 7.661 min
Delta R.T.: 0.024 min
Response: 12887764
Conc: 119.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 46333979
Conc: 37.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 327778241
Conc: 45.61 ng/ml