

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
 Data File : PD061047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 18:54
 Operator : DD\AJ
 Sample : INDA306
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:47:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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

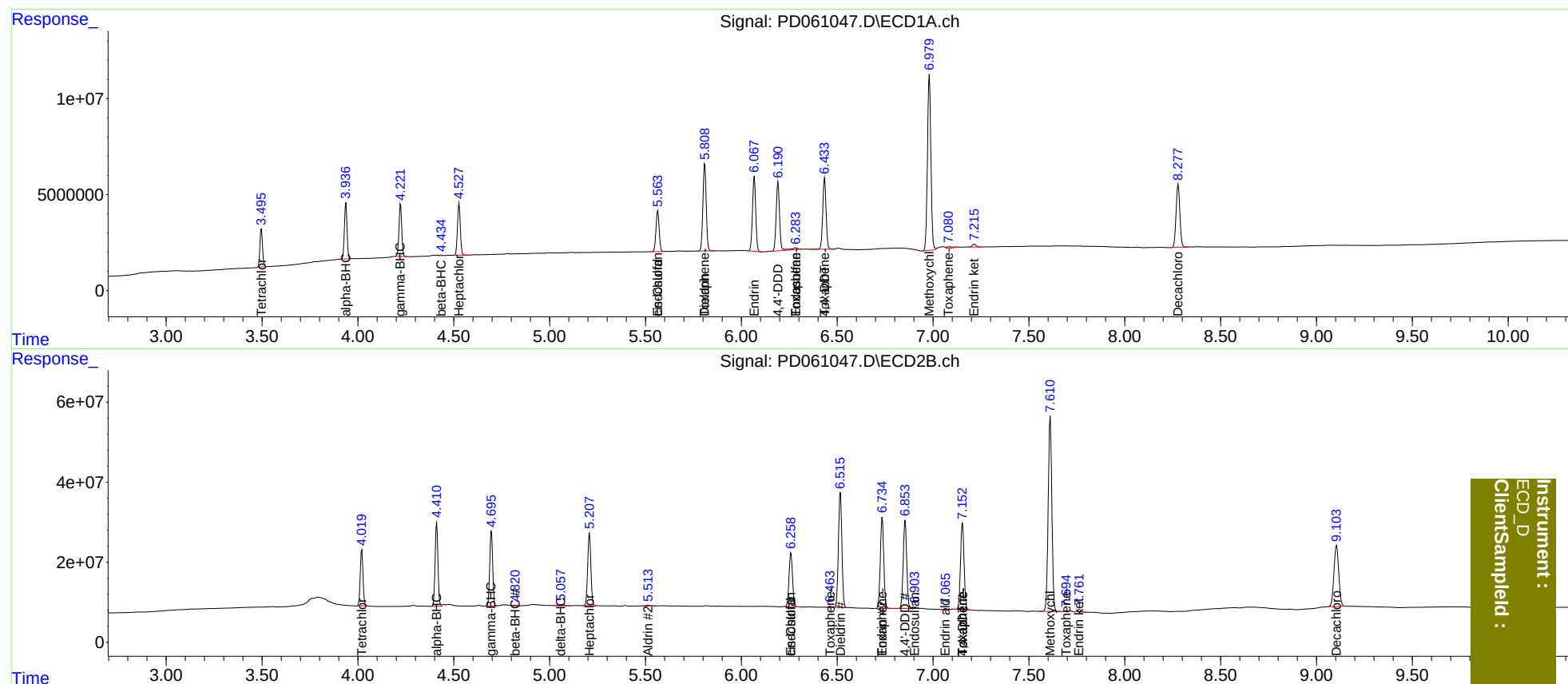
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.021	19011680	140.9E6	18.731	19.694
27)	SA Decachlor...	8.278	9.104	44955541	265.7E6	35.678	39.120
Target Compounds							
2)	A alpha-BHC	3.938	4.411	27787955	215.8E6	18.640	19.505
3)	MA gamma-BHC...	4.223	4.697	26899863	198.8E6	18.385	19.598
4)	MA Heptachlor	4.528	5.208	27947848	207.7E6	18.493	19.700
5)	MB Aldrin	0.000	5.514	0	2979241	N.D.	0.303
6)	B beta-BHC	4.436f	4.821f	344549	1619544	0.553	0.379 #
7)	B delta-BHC	0.000	5.059f	0	3983604	N.D.	0.391
9)	A Endosulfan I	5.564	6.259	24565316	169.1E6	18.732	19.632
11)	B cis-Chlor...	5.564f	6.259f	24565316	169.1E6	17.902	19.040
12)	B 4,4'-DDE	0.000	6.361	0	781025	N.D.	<MDL
13)	MA Dieldrin	5.810	6.517	53981989	361.9E6	36.763	38.928
14)	MA Endrin	6.068	6.735	45450665	283.2E6	36.564	38.341
15)	B Endosulfa...	6.284f	6.904f	2621429	4280324	2.413	0.595 #
16)	A 4,4'-DDD	6.192	6.855	43152448	275.3E6	36.764	38.692
17)	MA 4,4'-DDT	6.434	7.154	44364783	278.5E6	36.232	38.347
18)	B Endrin al...	0.000	7.066	0	2504111	N.D.	0.422
20)	A Methoxychlor	6.981	7.611	113.7E6	647.8E6	182.180	196.254
21)	B Endrin ke...	7.216	7.763	1943725	6219538	1.504	0.854 #
22)	Toxaphene-1	5.810	6.464	53981989	3087960	4530.607	56.655 #
23)	Toxaphene-2	0.000	6.735	0	283.2E6	N.D.	4306.672
24)	Toxaphene-3	6.284	7.154	2621429	278.5E6	189.296	2906.623 #
25)	Toxaphene-4	6.434	7.154	44364783	278.5E6	1378.922	1063.509
26)	Toxaphene-5	7.084	7.695	1758519	563598	50.614	4.872 #

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

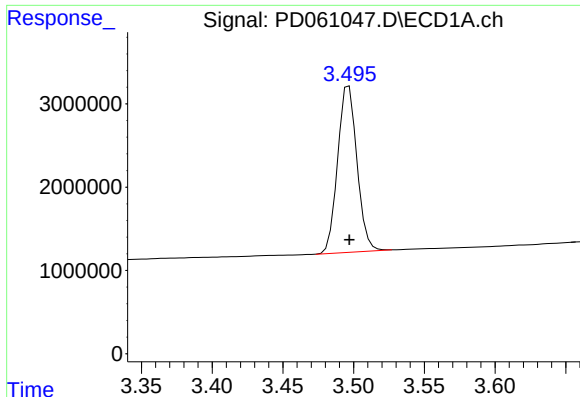
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : INDA306
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ALS Vial : 26 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



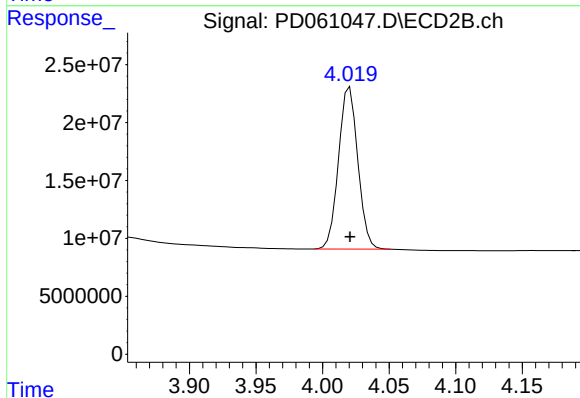
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

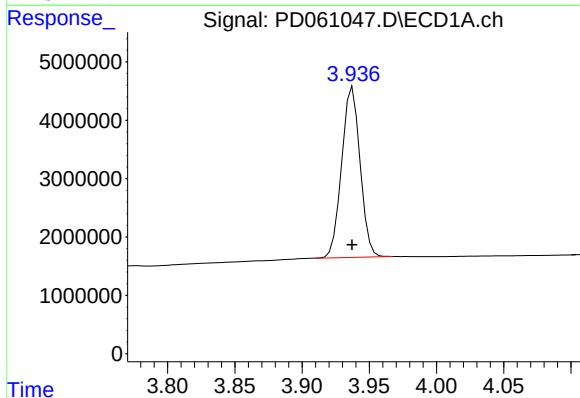
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 19011680
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



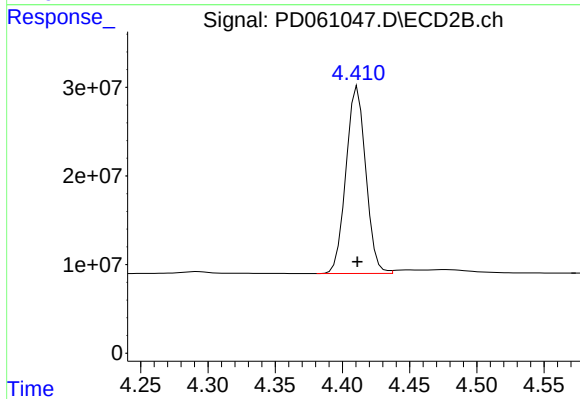
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 140923679
Conc: 19.69 ng/ml



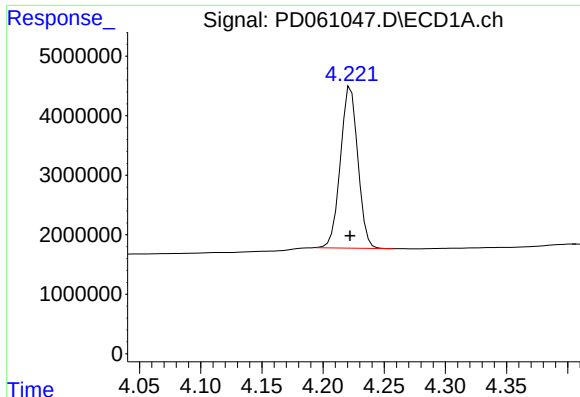
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 27787955
Conc: 18.64 ng/ml



#2 alpha-BHC

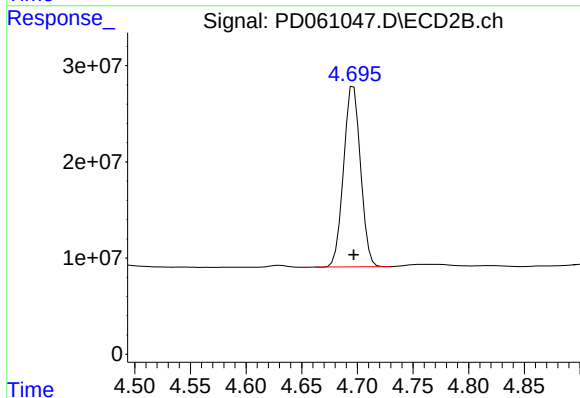
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 215832433
Conc: 19.51 ng/ml



#3 gamma-BHC (Lindane)

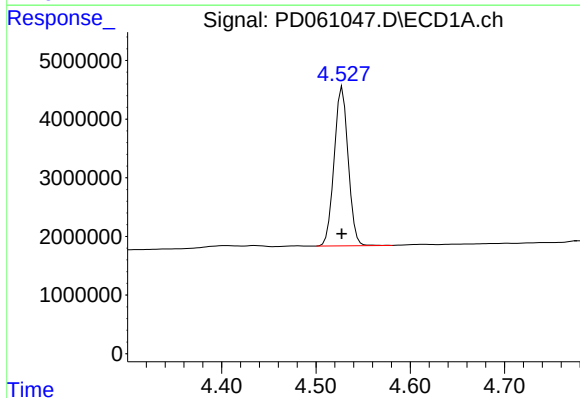
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 26899863
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



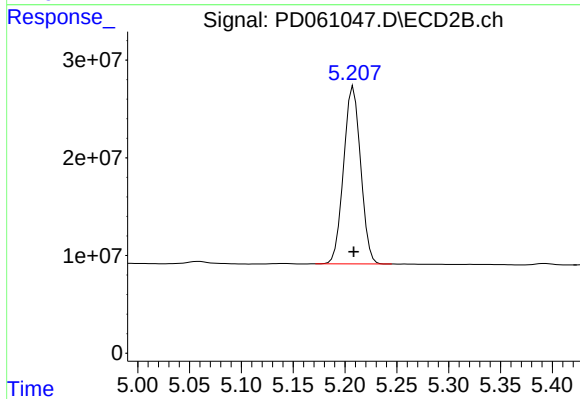
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 198804705
Conc: 19.60 ng/ml



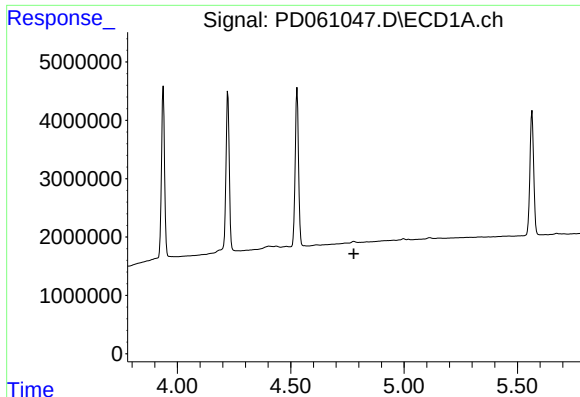
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 27947848
Conc: 18.49 ng/ml



#4 Heptachlor

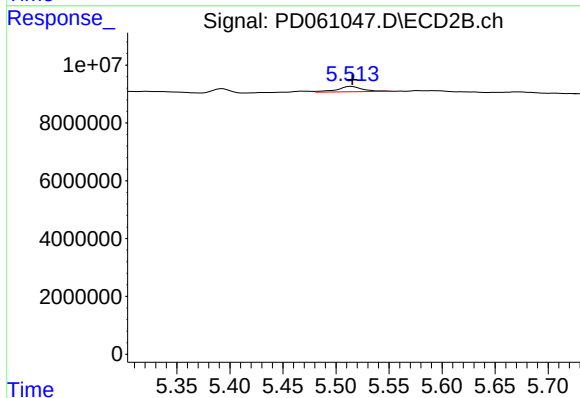
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 207725303
Conc: 19.70 ng/ml



#5 Aldrin

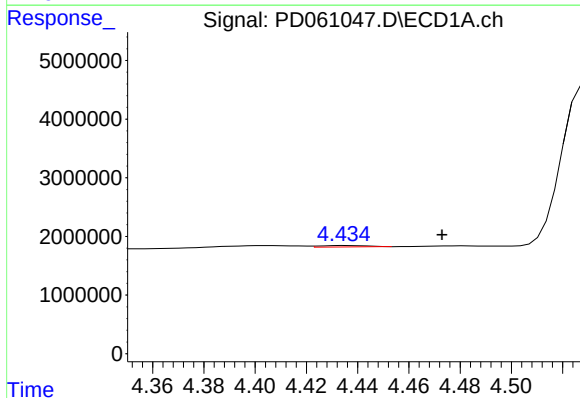
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



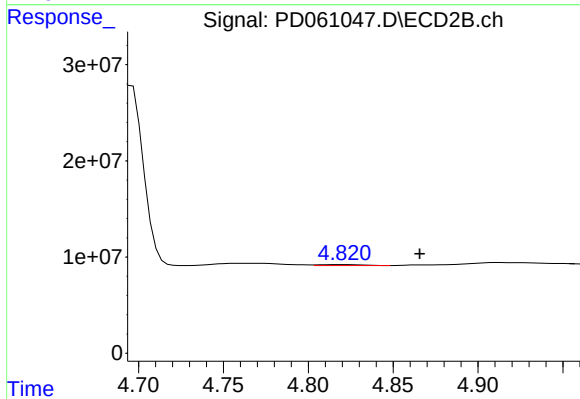
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 2979241
Conc: 0.30 ng/ml



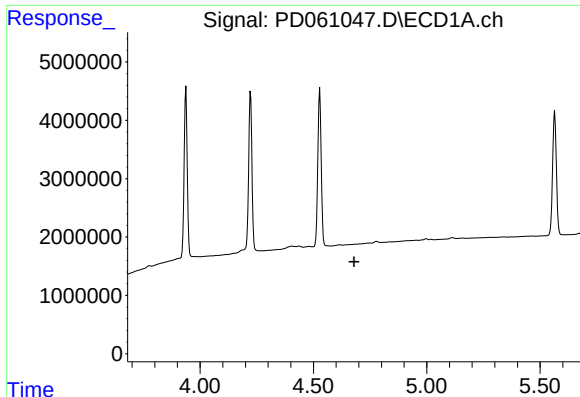
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.037 min
Response: 344549
Conc: 0.55 ng/ml



#6 beta-BHC

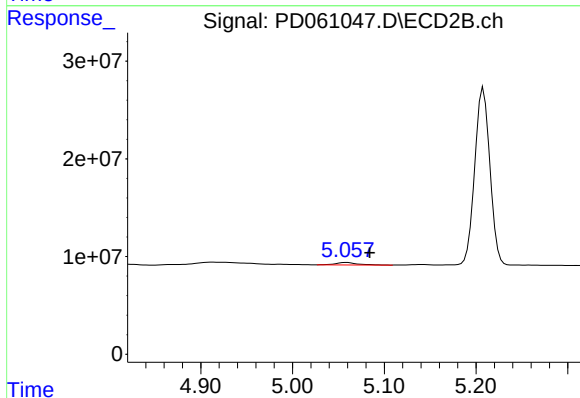
R.T.: 4.821 min
Delta R.T.: -0.045 min
Response: 1619544
Conc: 0.38 ng/ml



#7 delta-BHC

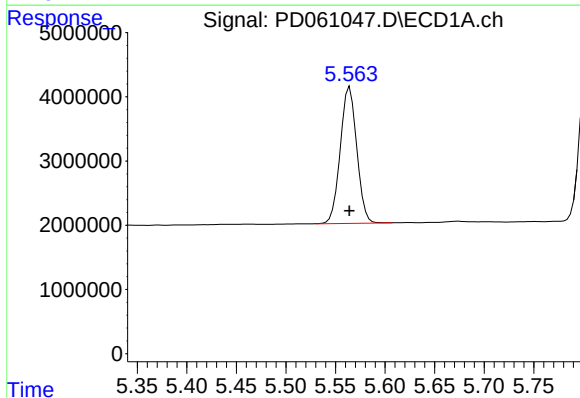
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



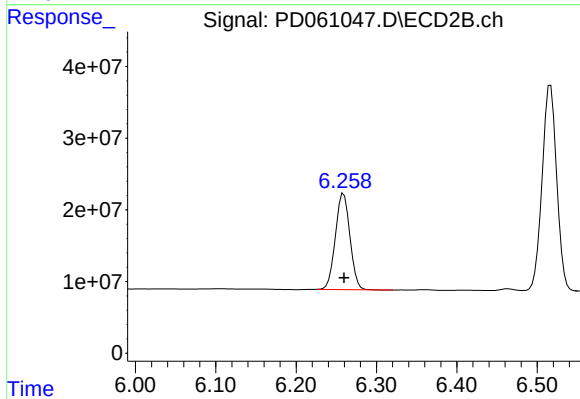
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 3983604
Conc: 0.39 ng/ml



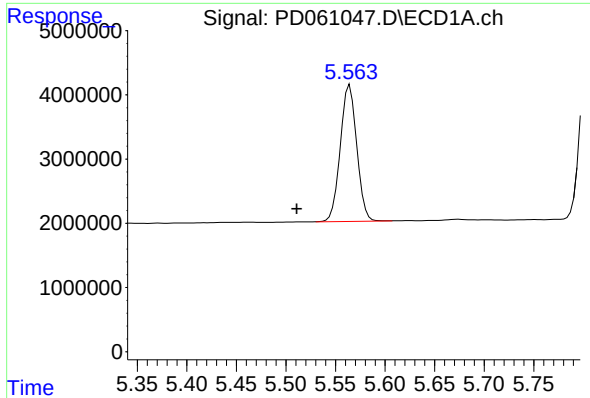
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 24565316
Conc: 18.73 ng/ml



#9 Endosulfan I

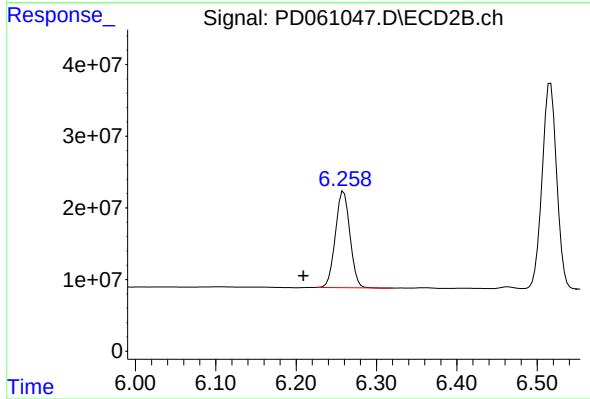
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 169146248
Conc: 19.63 ng/ml



#11 cis-Chlordane

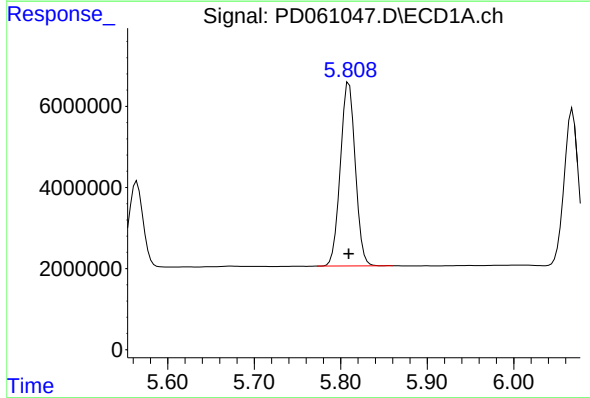
R.T.: 5.564 min
Delta R.T.: 0.053 min
Response: 24565316
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



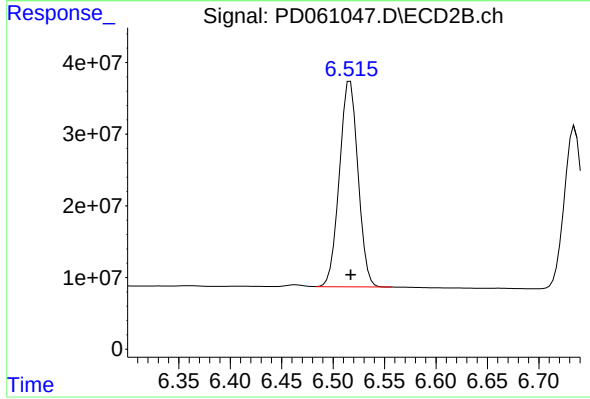
#11 cis-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.050 min
Response: 169146248
Conc: 19.04 ng/ml



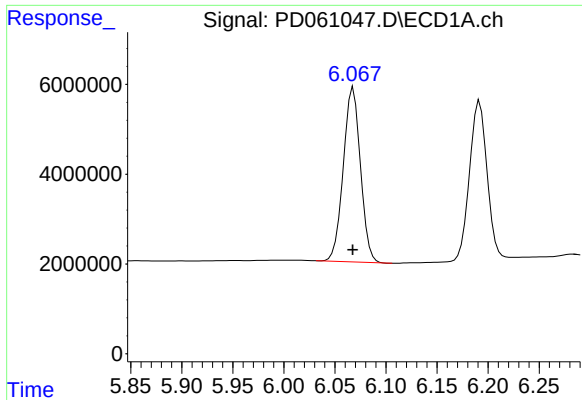
#13 Dieldrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 53981989
Conc: 36.76 ng/ml



#13 Dieldrin

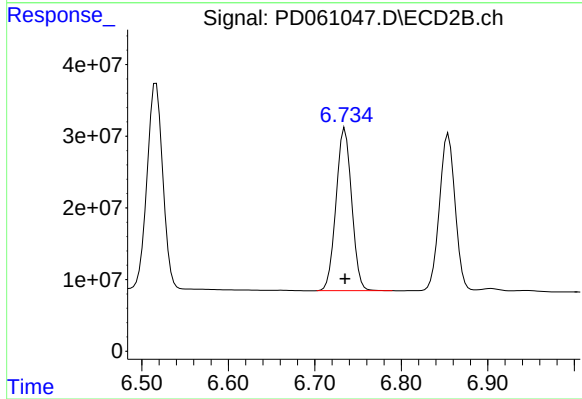
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 361909343
Conc: 38.93 ng/ml



#14 Endrin

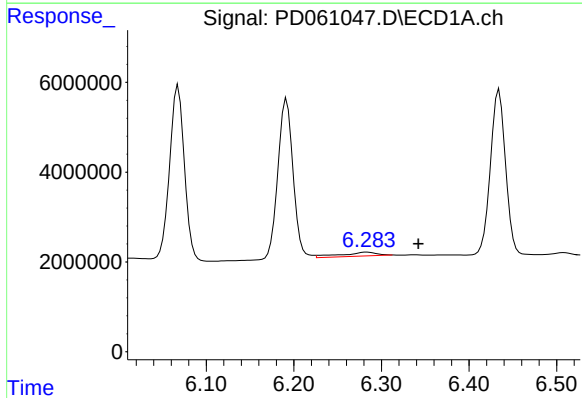
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 45450665
Conc: 36.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



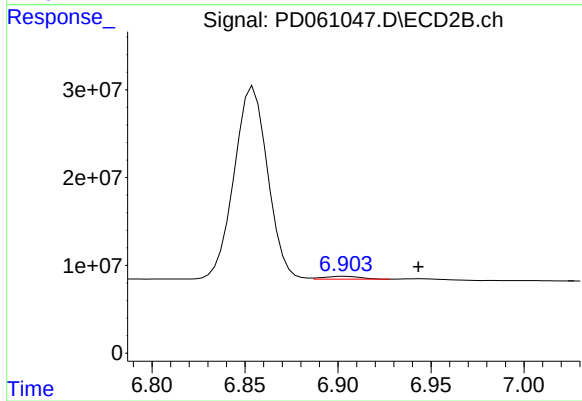
#14 Endrin

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 283230314
Conc: 38.34 ng/ml



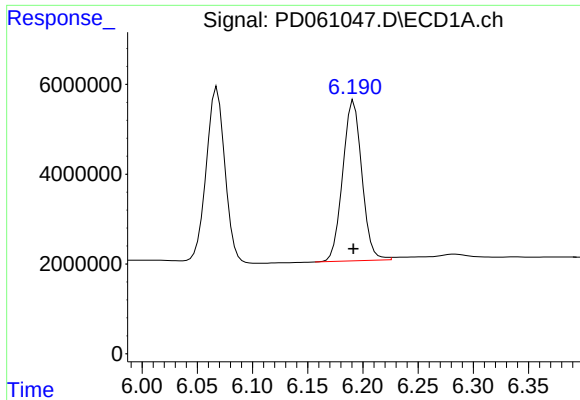
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.058 min
Response: 2621429
Conc: 2.41 ng/ml



#15 Endosulfan II

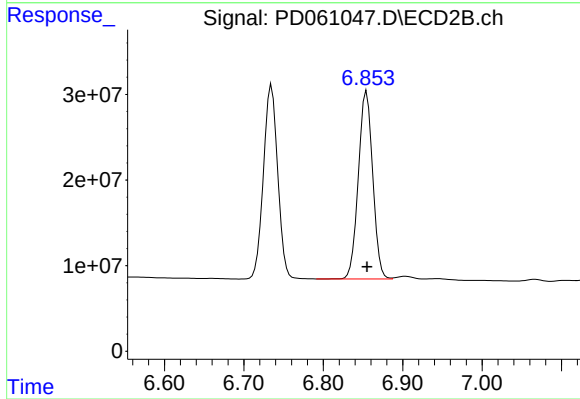
R.T.: 6.904 min
Delta R.T.: -0.039 min
Response: 4280324
Conc: 0.59 ng/ml



#16 4,4'-DDD

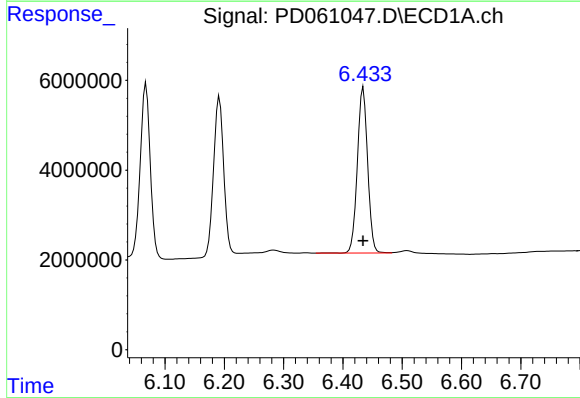
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 43152448
Conc: 36.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



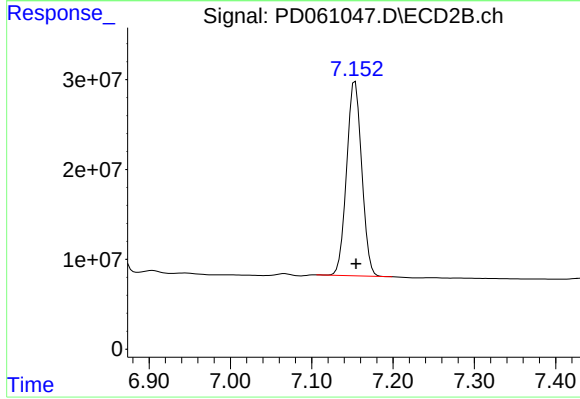
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 275333482
Conc: 38.69 ng/ml



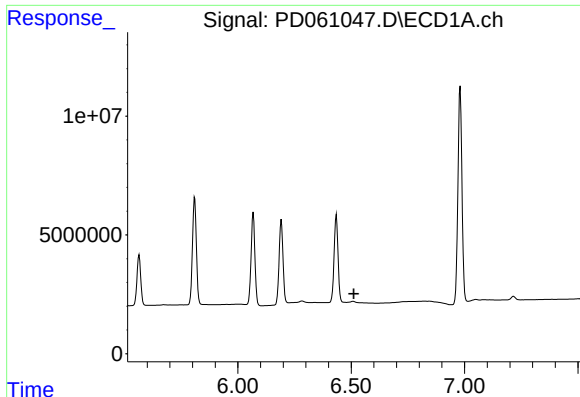
#17 4,4'-DDT

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 44364783
Conc: 36.23 ng/ml



#17 4,4'-DDT

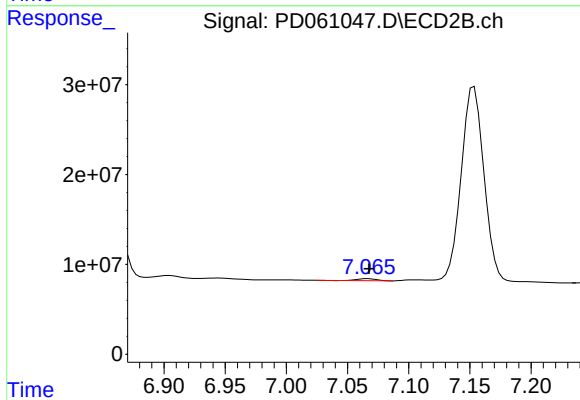
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 278462640
Conc: 38.35 ng/ml



#18 Endrin aldehyde

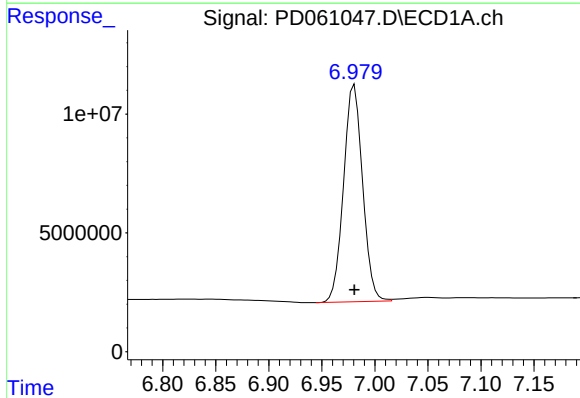
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



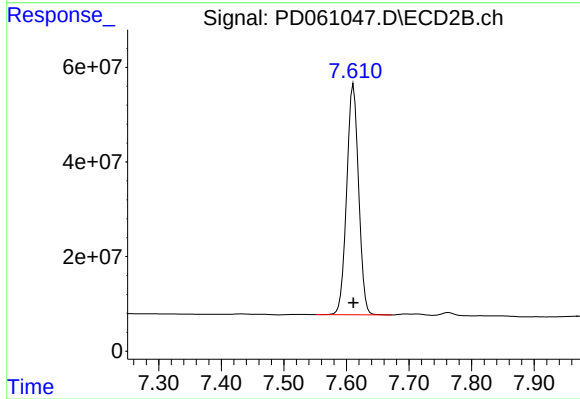
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 2504111
Conc: 0.42 ng/ml



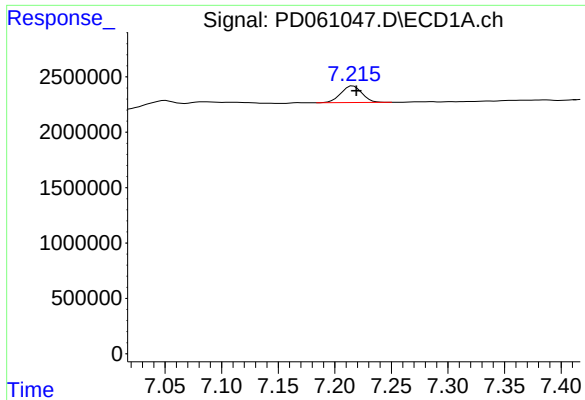
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 113715121
Conc: 182.18 ng/ml



#20 Methoxychlor

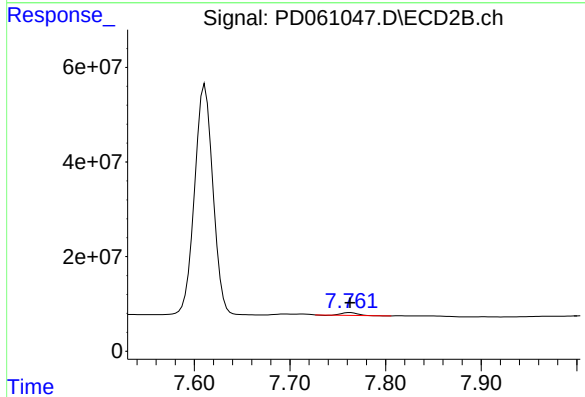
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 647786016
Conc: 196.25 ng/ml



#21 Endrin ketone

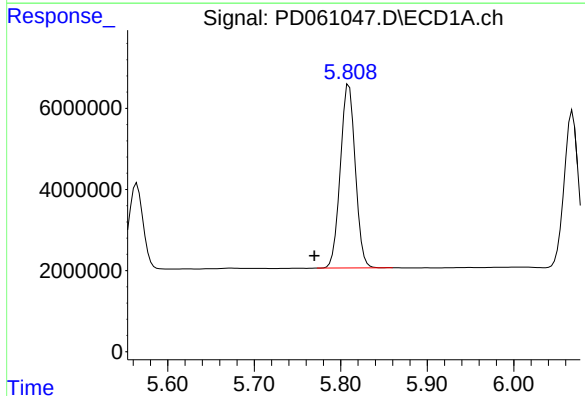
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 1943725
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



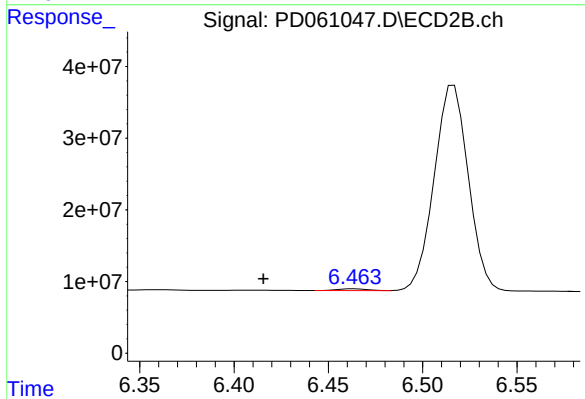
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 6219538
Conc: 0.85 ng/ml



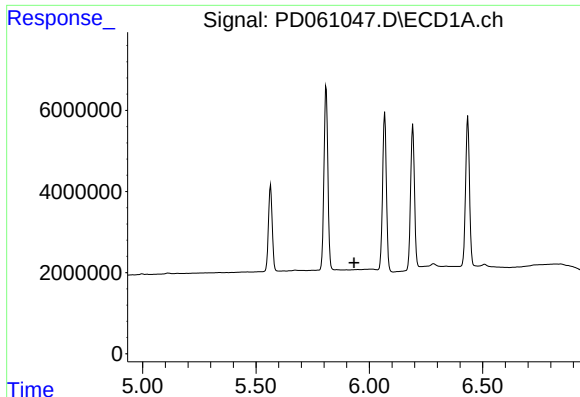
#22 Toxaphene-1

R.T.: 5.810 min
Delta R.T.: 0.040 min
Response: 53981989
Conc: 4530.61 ng/ml



#22 Toxaphene-1

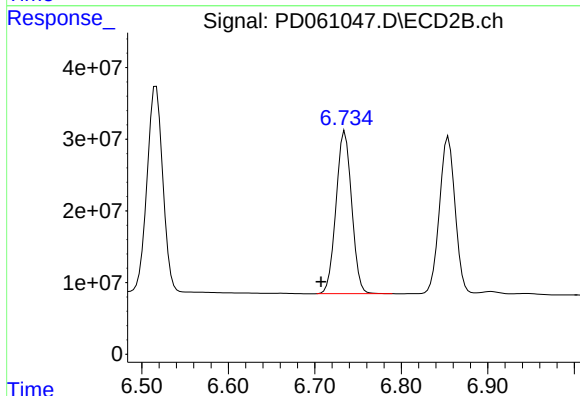
R.T.: 6.464 min
Delta R.T.: 0.049 min
Response: 3087960
Conc: 56.65 ng/ml



#23 Toxaphene-2

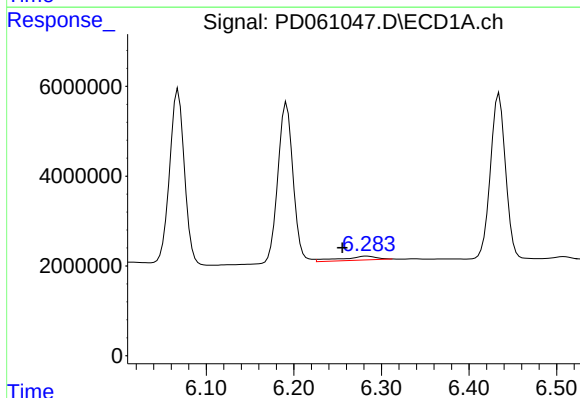
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



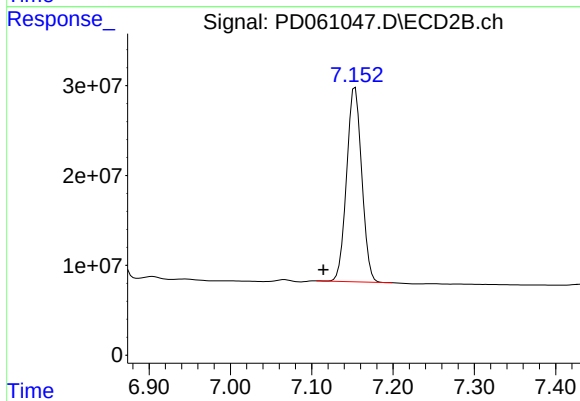
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.028 min
Response: 283230314
Conc: 4306.67 ng/ml



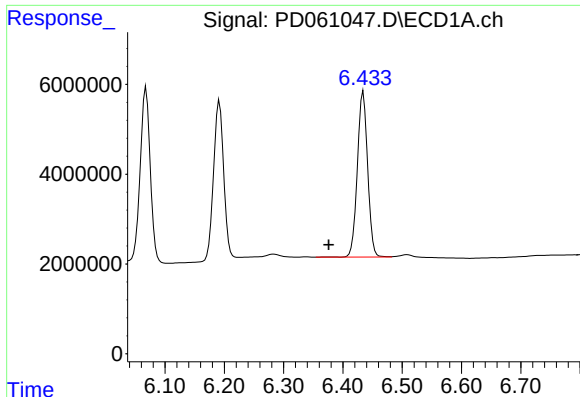
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.028 min
Response: 2621429
Conc: 189.30 ng/ml



#24 Toxaphene-3

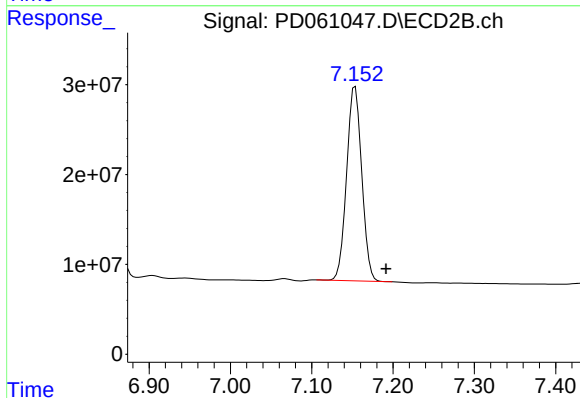
R.T.: 7.154 min
Delta R.T.: 0.039 min
Response: 278462640
Conc: 2906.62 ng/ml



#25 Toxaphene-4

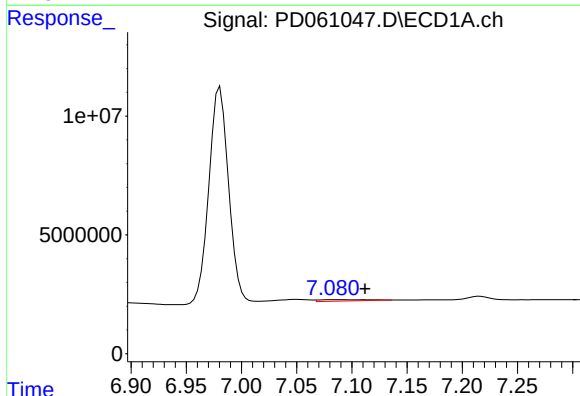
R.T.: 6.434 min
Delta R.T.: 0.059 min
Response: 44364783
Conc: 1378.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



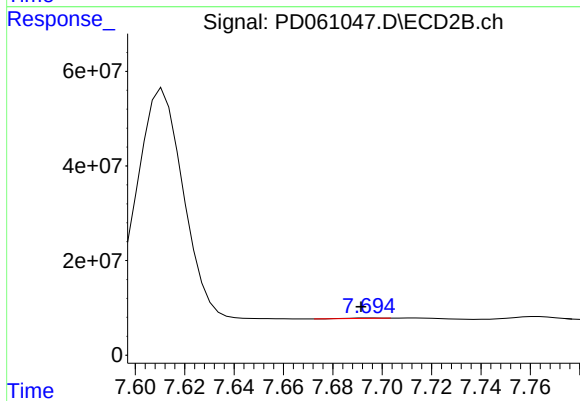
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.038 min
Response: 278462640
Conc: 1063.51 ng/ml



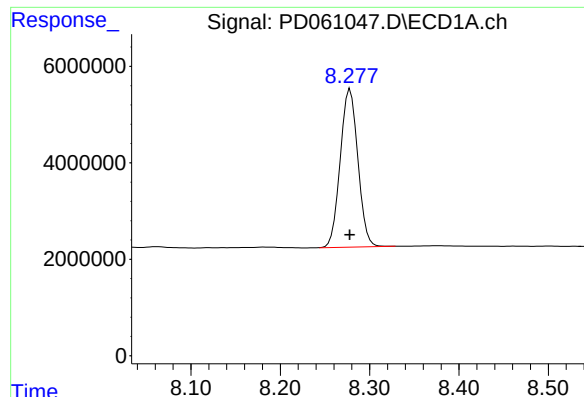
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: -0.028 min
Response: 1758519
Conc: 50.61 ng/ml



#26 Toxaphene-5

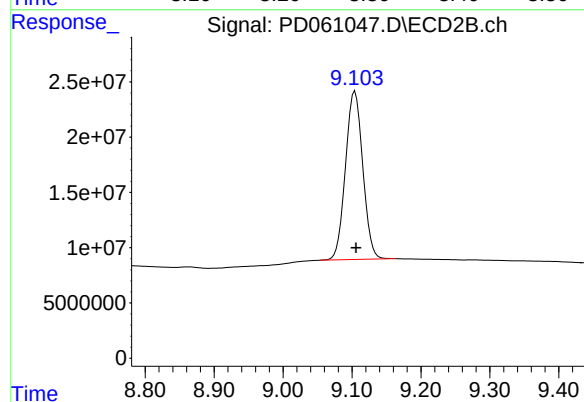
R.T.: 7.695 min
Delta R.T.: 0.004 min
Response: 563598
Conc: 4.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 44955541
Conc: 35.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 265661659
Conc: 39.12 ng/ml