

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011121\
 Data File : PD060977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 10:44
 Operator : DD\AJ
 Sample : INDA350
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:41:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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

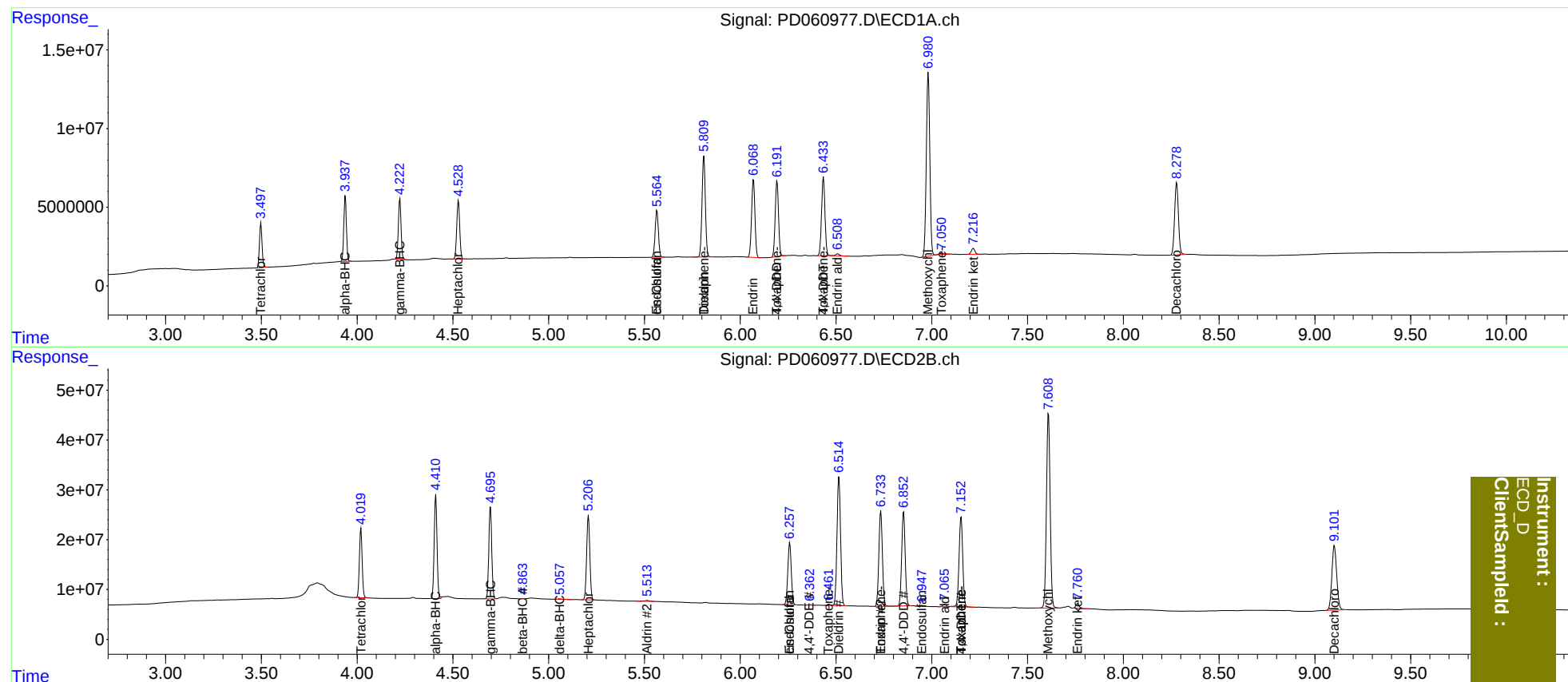
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	26759108	140.1E6	20.160	20.170
27)	SA Decachlor...	8.279	9.102	63940093	229.1E6	39.737	37.147
Target Compounds							
2)	A alpha-BHC	3.939	4.411	39312547	214.7E6	20.166	20.149
3)	MA gamma-BHC...	4.224	4.696	37616467	197.6E6	20.116	20.166
4)	MA Heptachlor	4.529	5.208	40185766	195.3E6	19.845	19.858
5)	MB Aldrin	0.000	5.514	0	2921078	N.D.	0.317
6)	B beta-BHC	0.000	4.865	0	438356	N.D.	0.110
7)	B delta-BHC	0.000	5.057f	0	1395979	N.D.	0.148
9)	A Endosulfan I	5.566	6.259	35018346	156.2E6	19.992	20.053
11)	B cis-Chlor...	5.566f	6.259f	35018346	156.2E6	18.943	19.003
12)	B 4,4'-DDE	0.000	6.363	0	974240	N.D.	0.131
13)	MA Dieldrin	5.811	6.516	77566414	331.9E6	40.209	39.558
14)	MA Endrin	6.069	6.734	60544470	245.0E6	38.294	37.721
15)	B Endosulfa...	0.000	6.947	0	1956982	N.D.	0.315
16)	A 4,4'-DDD	6.192	6.853	58067553	239.0E6	41.515	40.973
17)	MA 4,4'-DDT	6.435	7.153	61935011	243.0E6	39.763	39.346
18)	B Endrin al...	6.509	7.067	1682537	5387694	1.353	1.025
20)	A Methoxychlor	6.982	7.610	147.7E6	524.3E6	193.302	184.123
21)	B Endrin ke...	7.217	7.761	4949270	9593606	2.977	1.479 #
22)	Toxaphene-1	5.811	6.463	77566414	2717439	4898.972	51.613 #
23)	Toxaphene-2	0.000	6.734	0	245.0E6	N.D.	3980.694
24)	Toxaphene-3	6.192	7.153	58067553	243.0E6	3149.123	2779.003
25)	Toxaphene-4	6.435	7.153	61935011	243.0E6	1492.115	1014.385 #
26)	Toxaphene-5	7.052	0.000	1331853	0	29.753	N.D. #

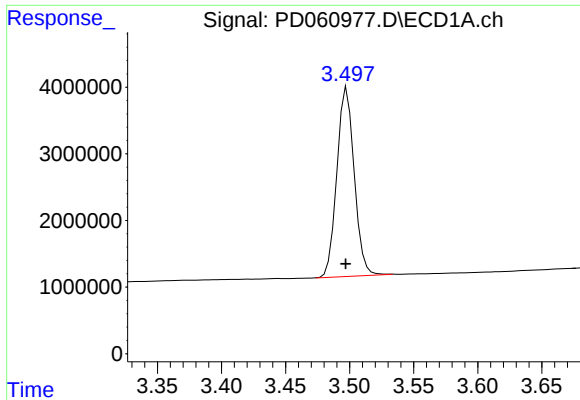
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011121\
Data File : PD060977.D
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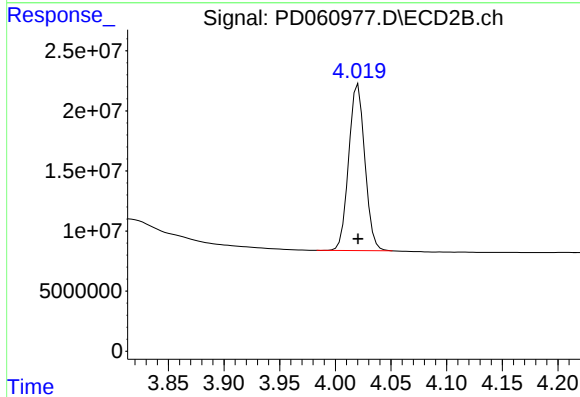




#1 Tetrachloro-m-xylene

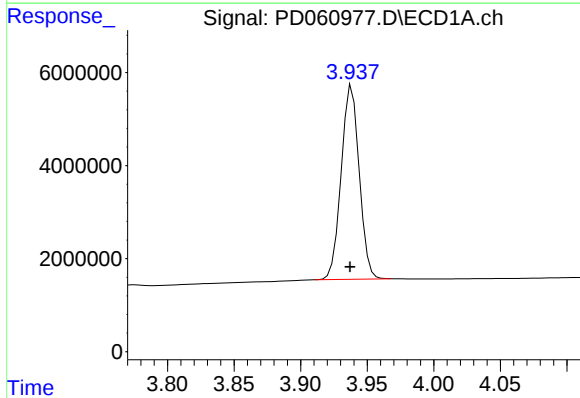
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 26759108
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



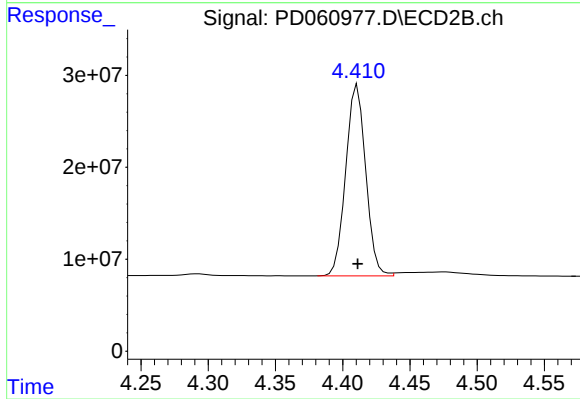
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 140069722
Conc: 20.17 ng/ml



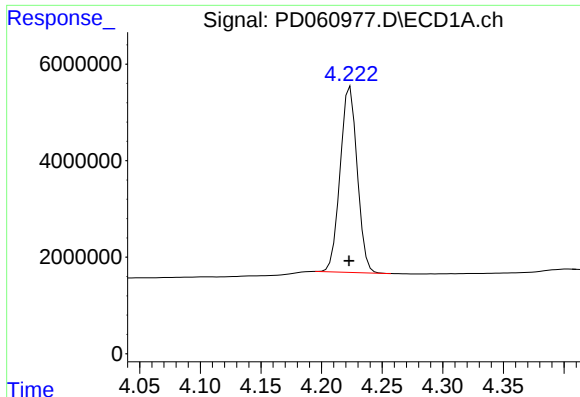
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.001 min
Response: 39312547
Conc: 20.17 ng/ml



#2 alpha-BHC

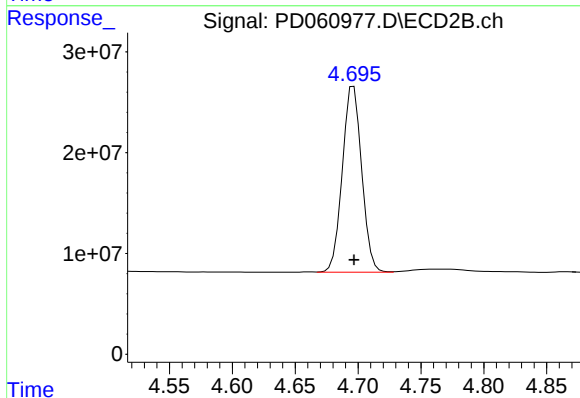
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 214710736
Conc: 20.15 ng/ml



#3 gamma-BHC (Lindane)

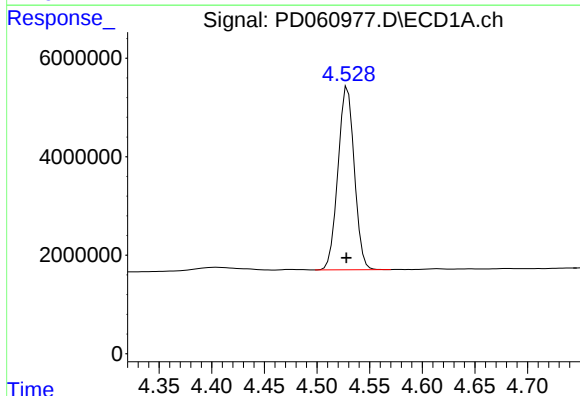
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 37616467
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



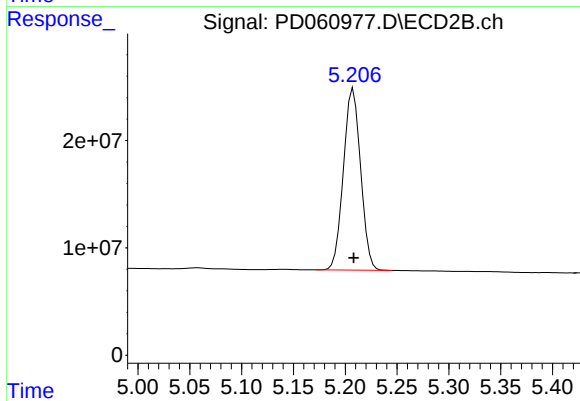
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 197606070
Conc: 20.17 ng/ml



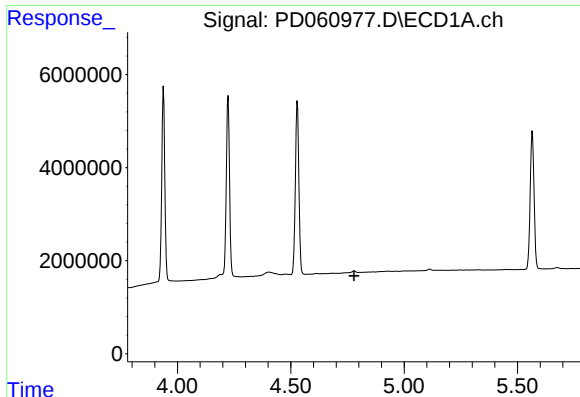
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 40185766
Conc: 19.85 ng/ml



#4 Heptachlor

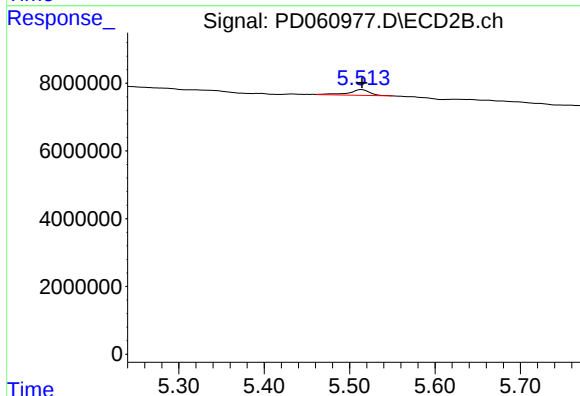
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 195297089
Conc: 19.86 ng/ml



#5 Aldrin

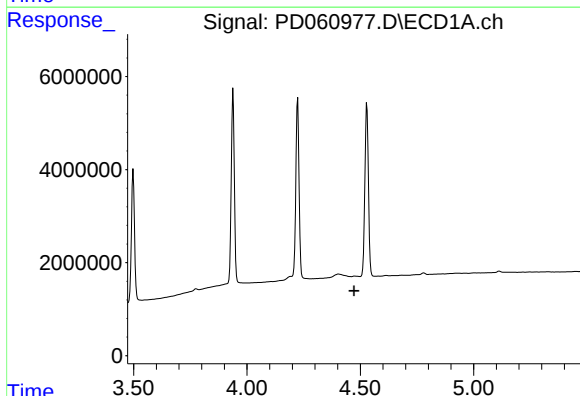
R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



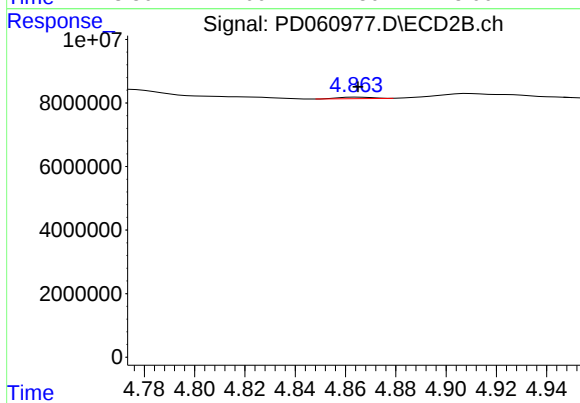
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 2921078
Conc: 0.32 ng/ml



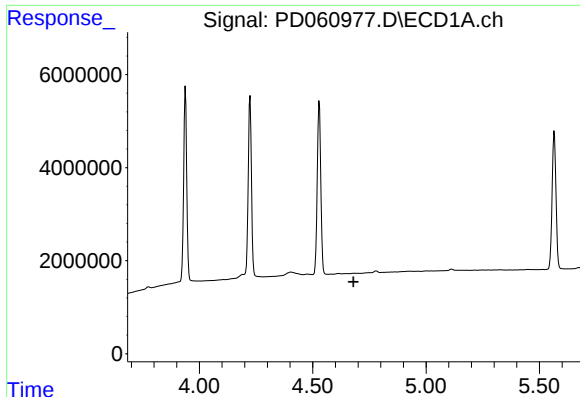
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#6 beta-BHC

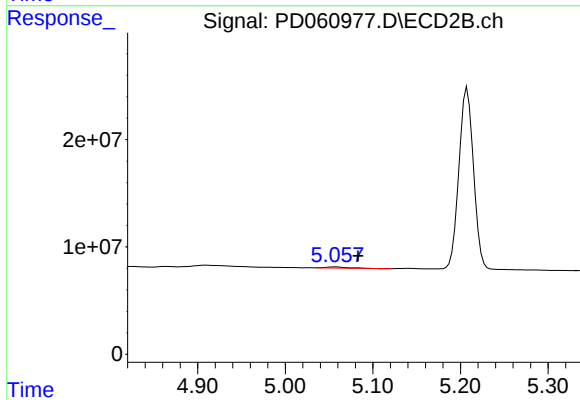
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 438356
Conc: 0.11 ng/ml



#7 delta-BHC

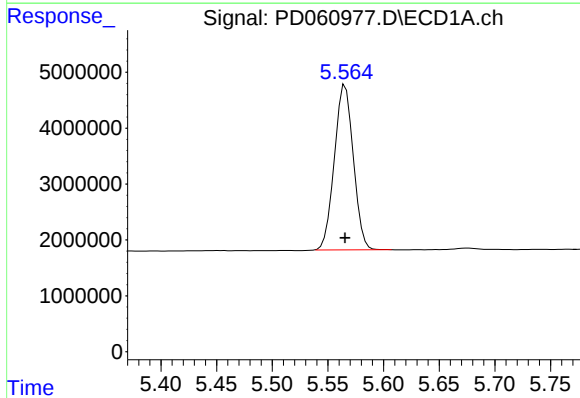
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



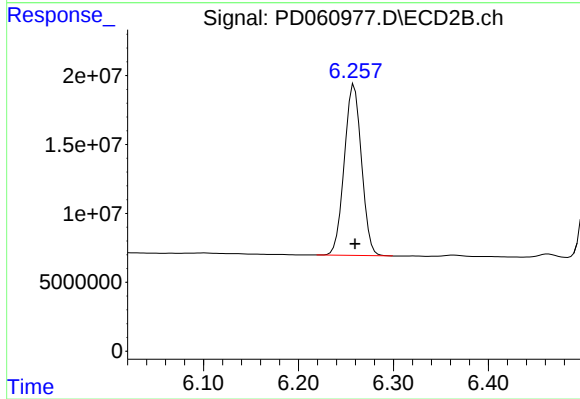
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: -0.026 min
Response: 1395979
Conc: 0.15 ng/ml



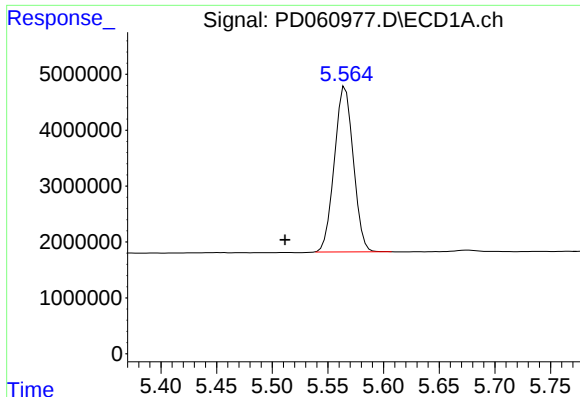
#9 Endosulfan I

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 35018346
Conc: 19.99 ng/ml



#9 Endosulfan I

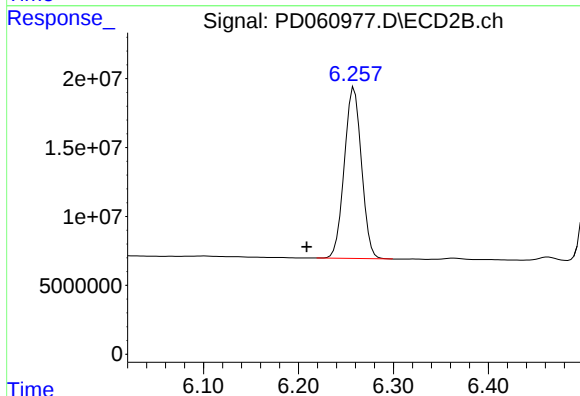
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 156220250
Conc: 20.05 ng/ml



#11 cis-Chlordane

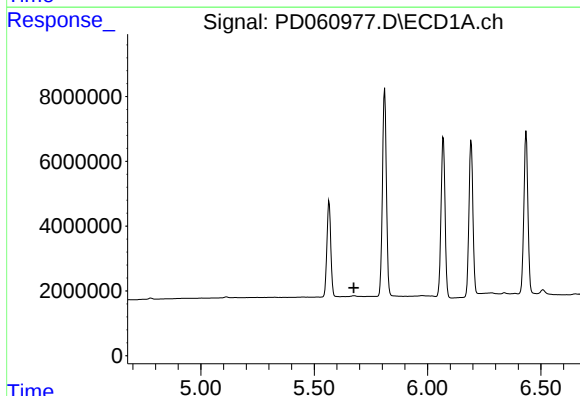
R.T.: 5.566 min
Delta R.T.: 0.054 min
Response: 35018346
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



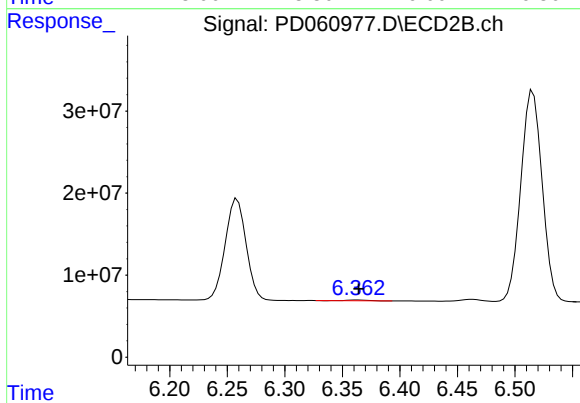
#11 cis-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.050 min
Response: 156220250
Conc: 19.00 ng/ml



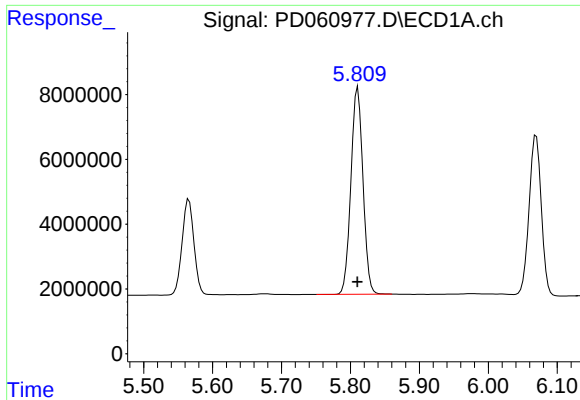
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

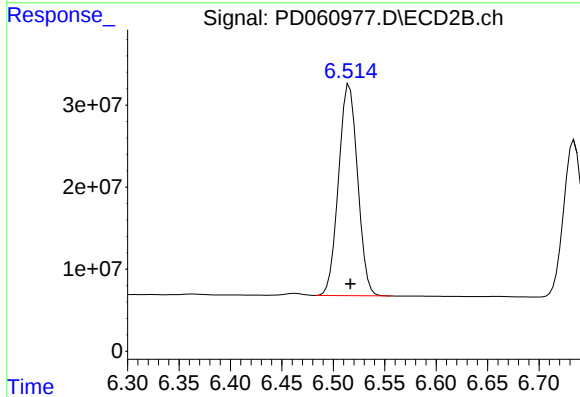
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 974240
Conc: 0.13 ng/ml



#13 Dieldrin

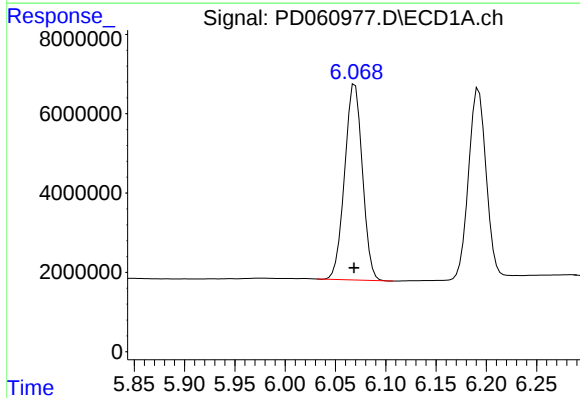
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 77566414
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



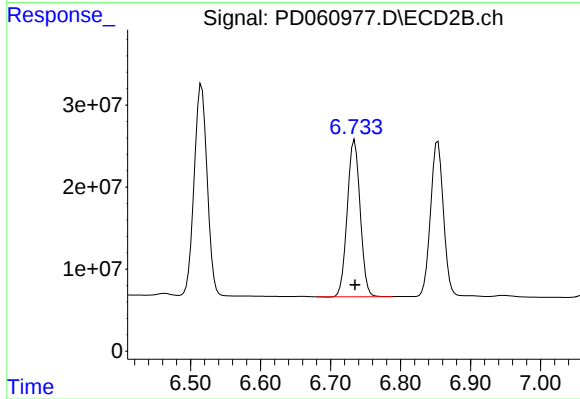
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 331907598
Conc: 39.56 ng/ml



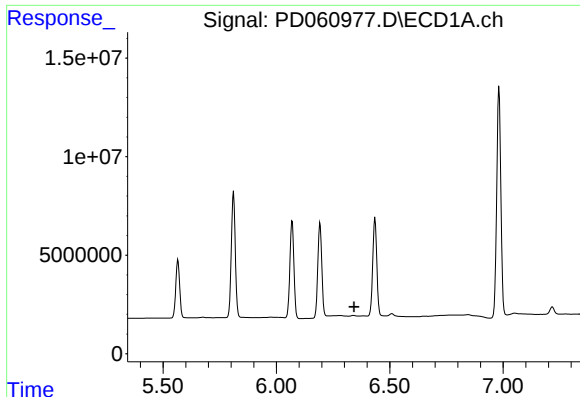
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 60544470
Conc: 38.29 ng/ml



#14 Endrin

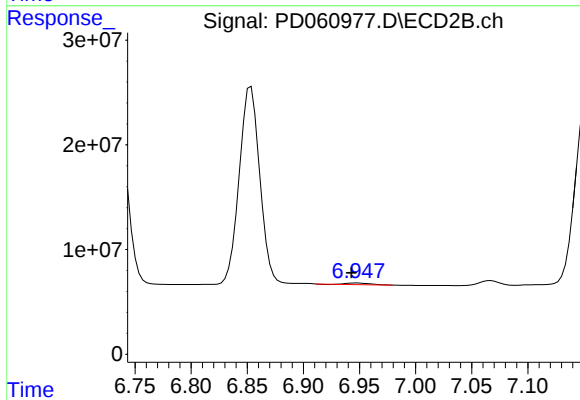
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 244960284
Conc: 37.72 ng/ml



#15 Endosulfan II

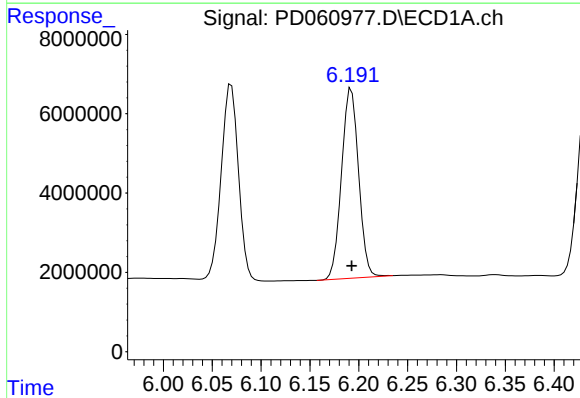
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



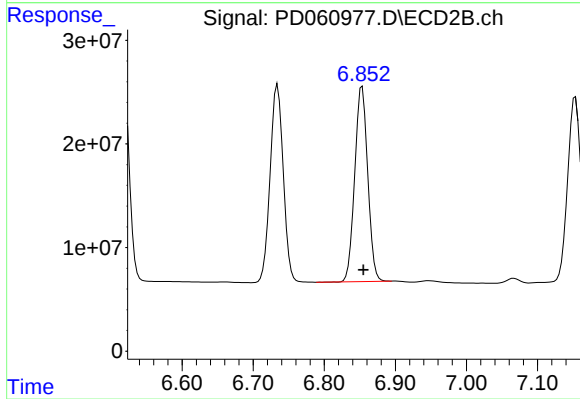
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: 1956982
Conc: 0.32 ng/ml



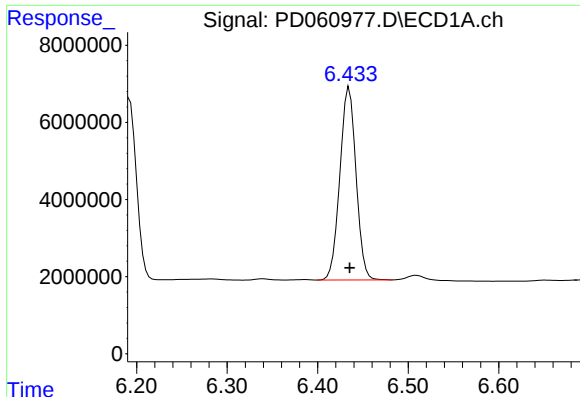
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 58067553
Conc: 41.52 ng/ml



#16 4,4'-DDD

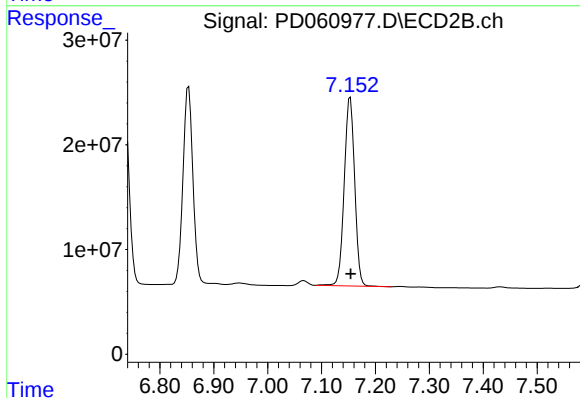
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 238978370
Conc: 40.97 ng/ml



#17 4,4'-DDT

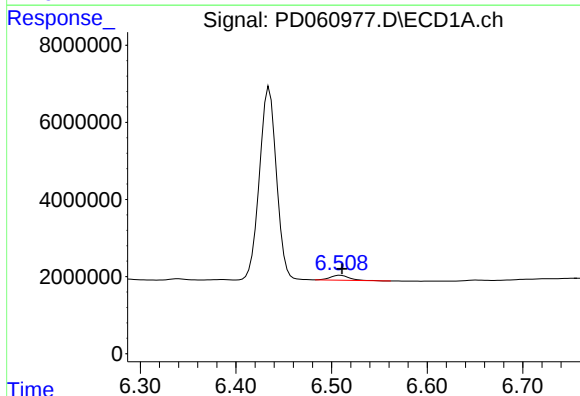
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 61935011
Conc: 39.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



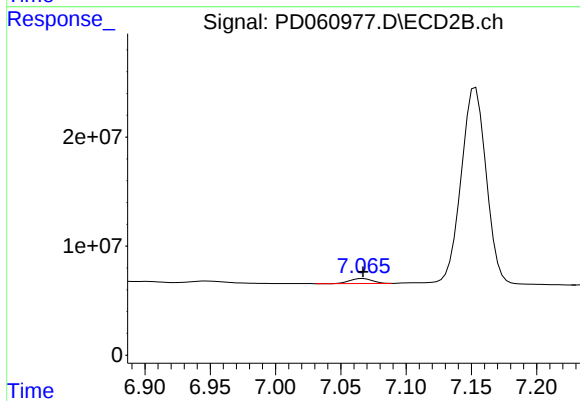
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 242953960
Conc: 39.35 ng/ml



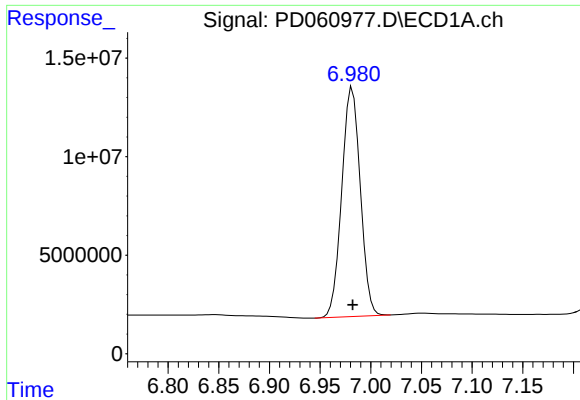
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 1682537
Conc: 1.35 ng/ml



#18 Endrin aldehyde

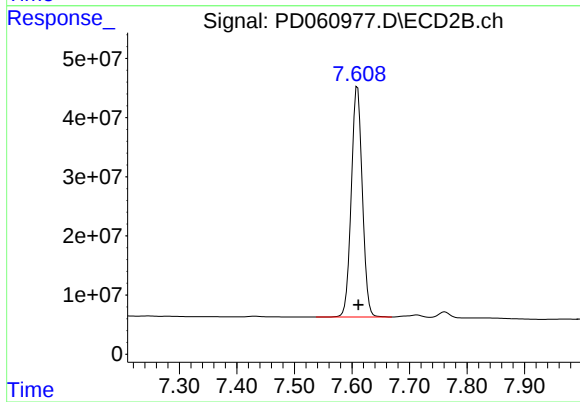
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 5387694
Conc: 1.02 ng/ml



#20 Methoxychlor

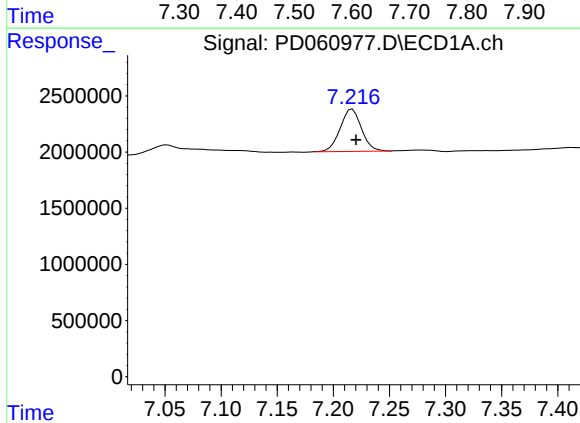
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 147743415
Conc: 193.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



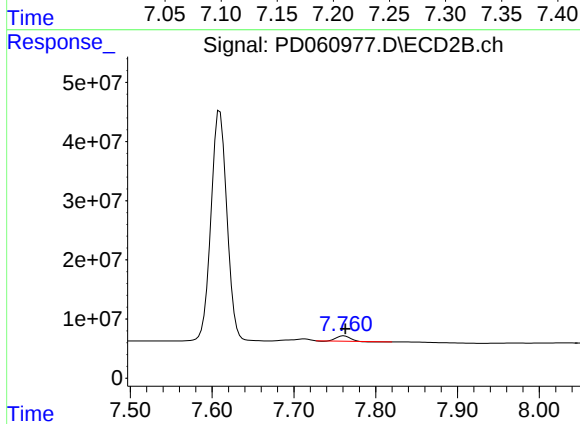
#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 524342643
Conc: 184.12 ng/ml



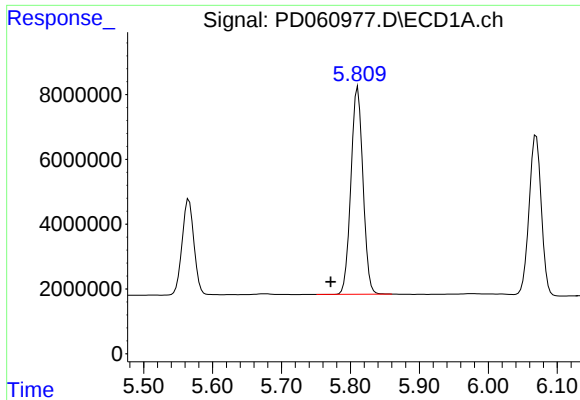
#21 Endrin ketone

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 4949270
Conc: 2.98 ng/ml



#21 Endrin ketone

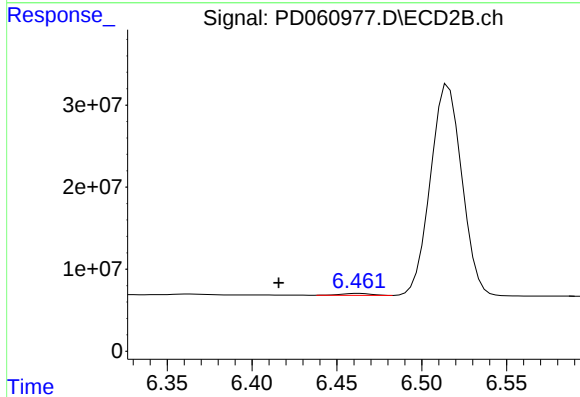
R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 9593606
Conc: 1.48 ng/ml



#22 Toxaphene-1

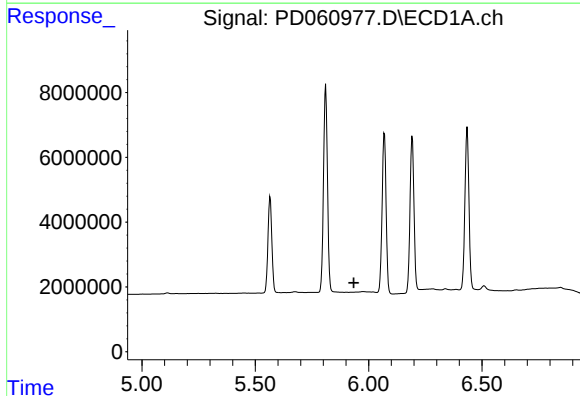
R.T.: 5.811 min
Delta R.T.: 0.039 min
Response: 77566414
Conc: 4898.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



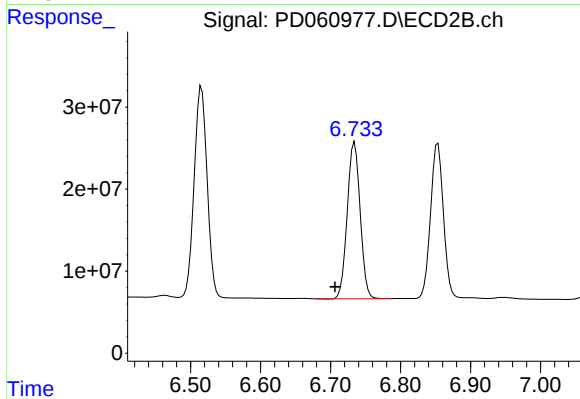
#22 Toxaphene-1

R.T.: 6.463 min
Delta R.T.: 0.047 min
Response: 2717439
Conc: 51.61 ng/ml



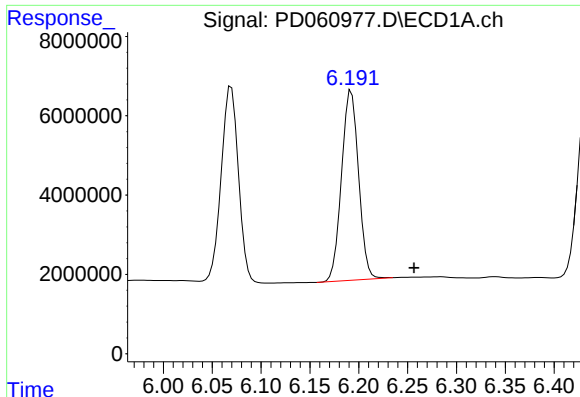
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

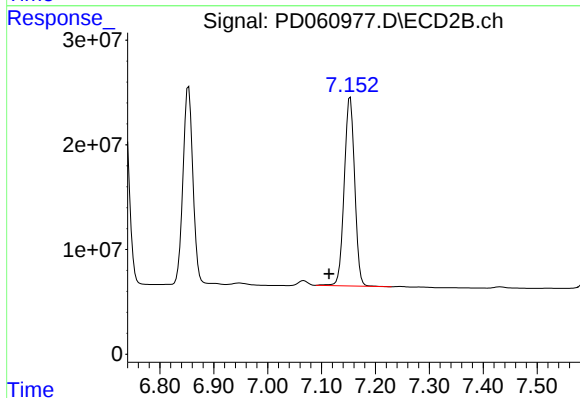
R.T.: 6.734 min
Delta R.T.: 0.028 min
Response: 244960284
Conc: 3980.69 ng/ml



#24 Toxaphene-3

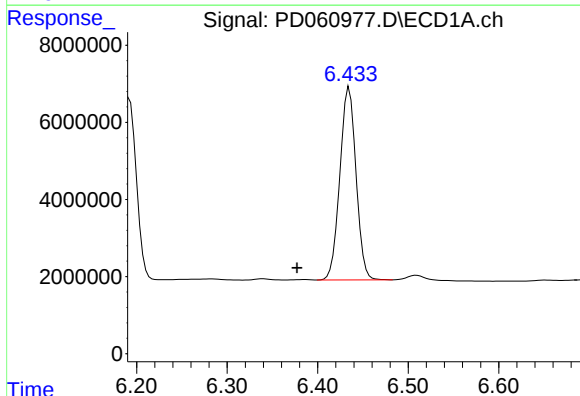
R.T.: 6.192 min
Delta R.T.: -0.064 min
Response: 58067553
Conc: 3149.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



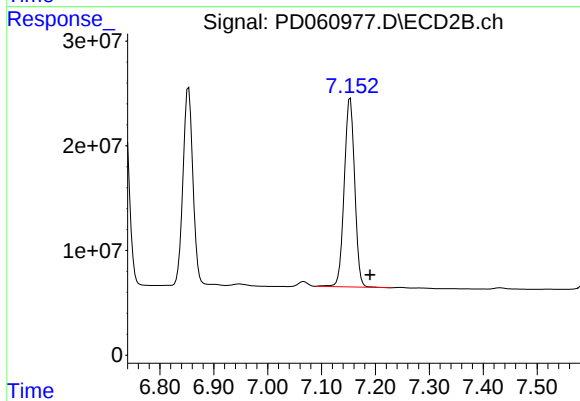
#24 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: 0.039 min
Response: 242953960
Conc: 2779.00 ng/ml



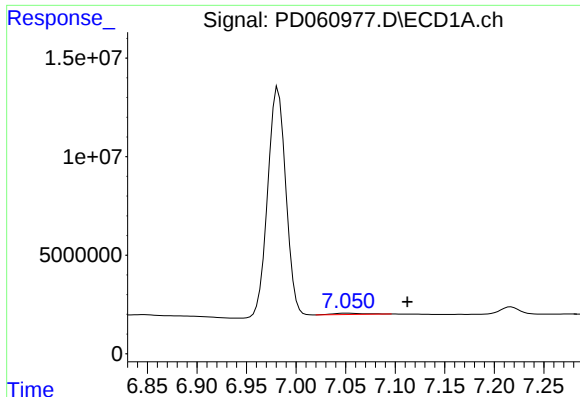
#25 Toxaphene-4

R.T.: 6.435 min
Delta R.T.: 0.057 min
Response: 61935011
Conc: 1492.12 ng/ml



#25 Toxaphene-4

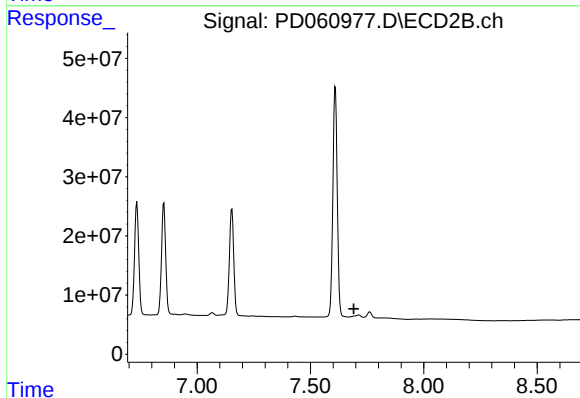
R.T.: 7.153 min
Delta R.T.: -0.037 min
Response: 242953960
Conc: 1014.38 ng/ml



#26 Toxaphene-5

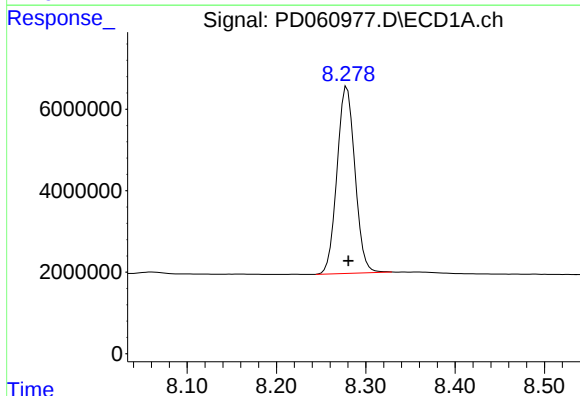
R.T.: 7.052 min
Delta R.T.: -0.060 min
Response: 1331853
Conc: 29.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



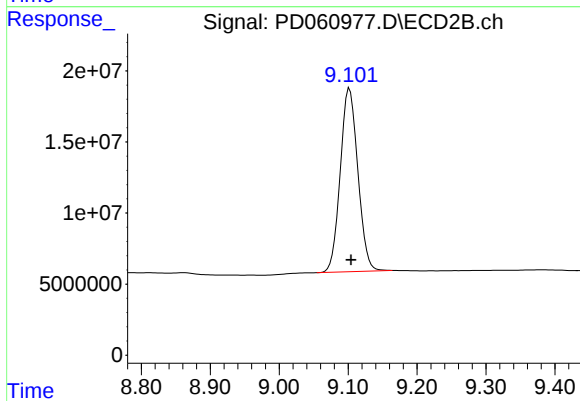
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 63940093
Conc: 39.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 229101641
Conc: 37.15 ng/ml