

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 22:53
 Operator : DD\AJ
 Sample : INDA326
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:34:32 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

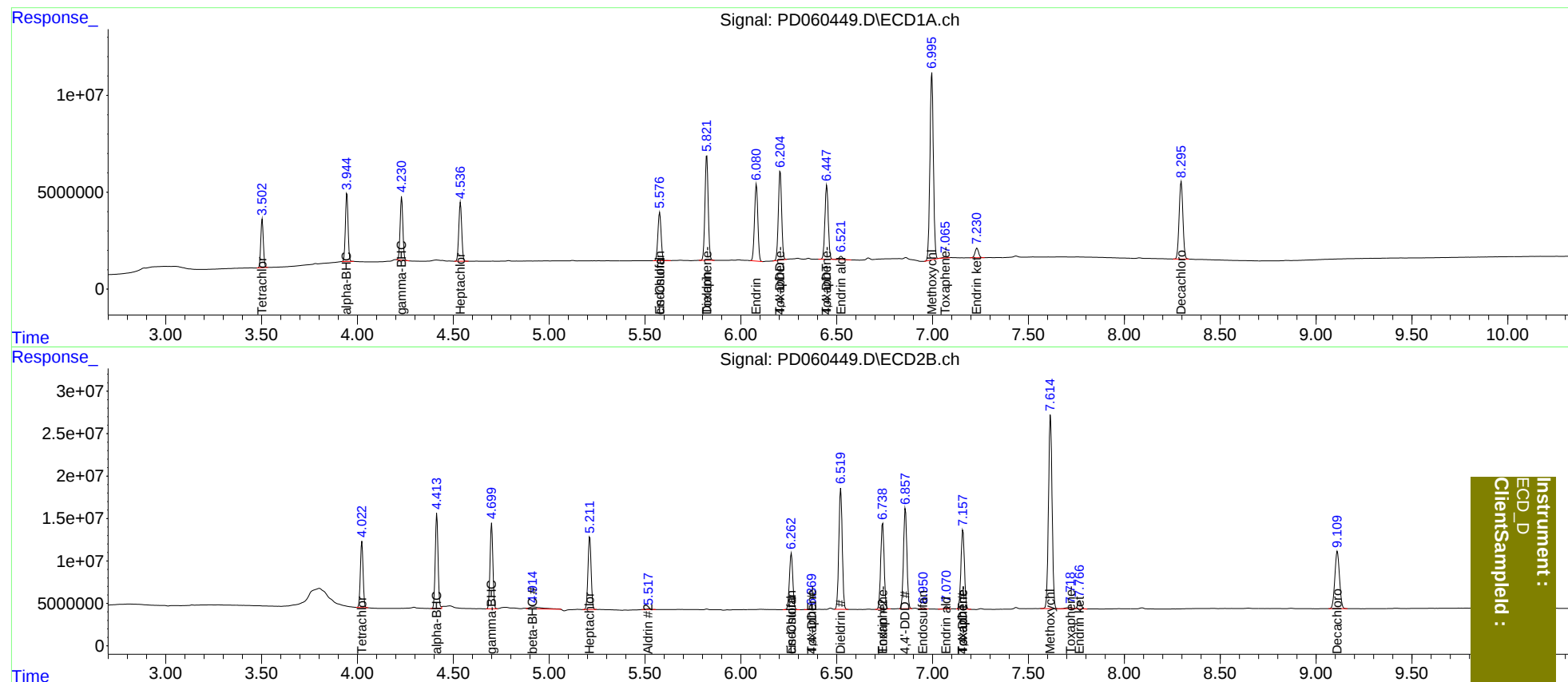
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.024	23327768	76376524	20.486	20.775
27)	SA Decachlor...	8.297	9.111	54717486	113.3E6	40.406	39.088
Target Compounds							
2)	A alpha-BHC	3.945	4.414	33736574	113.2E6	20.570	20.768
3)	MA gamma-BHC...	4.231	4.700	32113090	103.0E6	20.624	20.804
4)	MA Heptachlor	4.537	5.212	32135895	97855554	20.583	20.198
5)	MB Aldrin	0.000	5.519	0	1234284	N.D.	0.276
6)	B beta-BHC	0.000	4.915f	0	11842223	N.D.	5.439
9)	A Endosulfan I	5.577	6.264	29140391	81805463	21.162	20.913
11)	B cis-Chlor...	5.577f	6.264f	29140391	81805463	19.766	19.843
12)	B 4,4'-DDE	0.000	6.370	0	573514	N.D.	0.144
13)	MA Dieldrin	5.822	6.521	63667879	176.5E6	41.830	41.600
14)	MA Endrin	6.081	6.739	47682515	126.5E6	38.307	36.468
15)	B Endosulfa...	0.000	6.952	0	1819833	N.D.	0.570
16)	A 4,4'-DDD	6.205	6.858	54477892	145.9E6	44.784	44.052
17)	MA 4,4'-DDT	6.448	7.158	46361167	118.8E6	37.954	36.179
18)	B Endrin al...	6.522	7.072	2113600	4261501	2.114	1.578 #
20)	A Methoxychlor	6.996	7.615	120.5E6	298.0E6	201.684	181.762
21)	B Endrin ke...	7.232	7.768	6387325	11879675	4.727	3.529 #
22)	Toxaphene-1	5.822	6.370	63667879	573514	5040.939	21.515 #
23)	Toxaphene-2	0.000	6.739	0	126.5E6	N.D.	3896.973
24)	Toxaphene-3	6.205	7.158	54477892	118.8E6	3689.701	2467.074 #
25)	Toxaphene-4	6.448	7.158	46361167	118.8E6	1384.493	904.858 #
26)	Toxaphene-5	7.067	7.719	792477	3168571	22.460	54.284 #

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

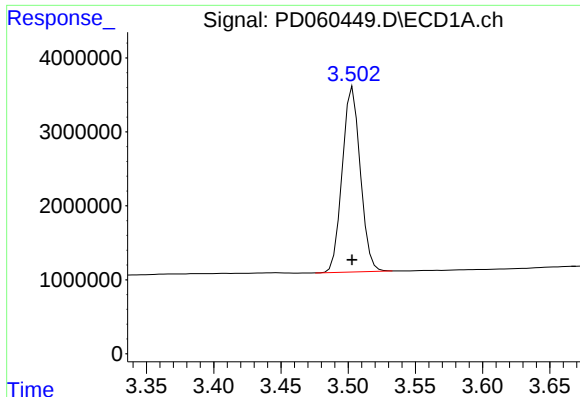
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 22:53
Operator : DD\AJ
Sample : INDA326
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 01 00:34:32 2020
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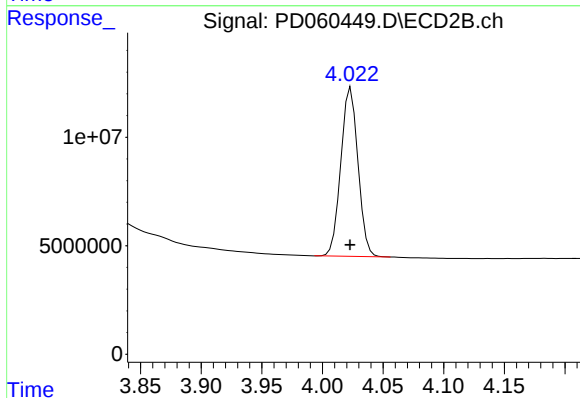
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

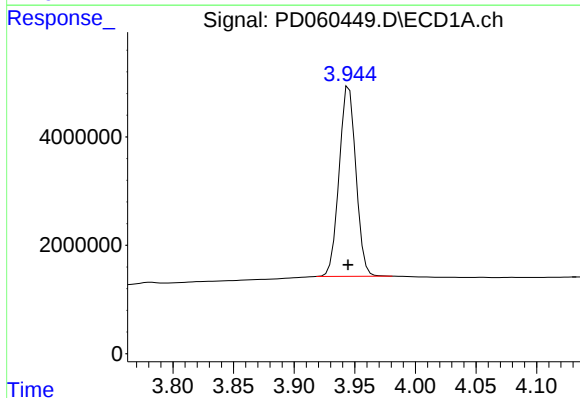
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 23327768
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



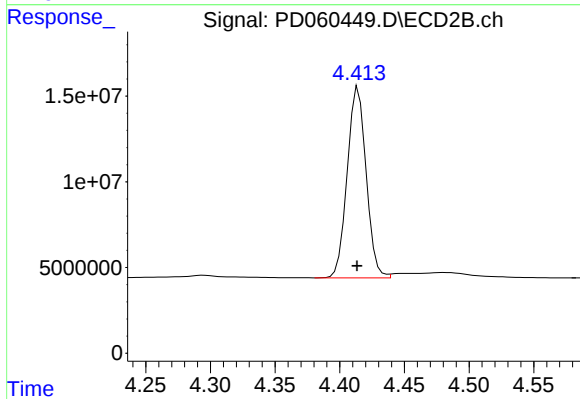
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 76376524
Conc: 20.77 ng/ml



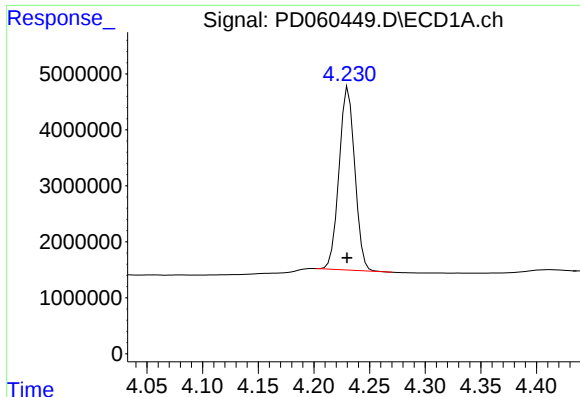
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 33736574
Conc: 20.57 ng/ml



#2 alpha-BHC

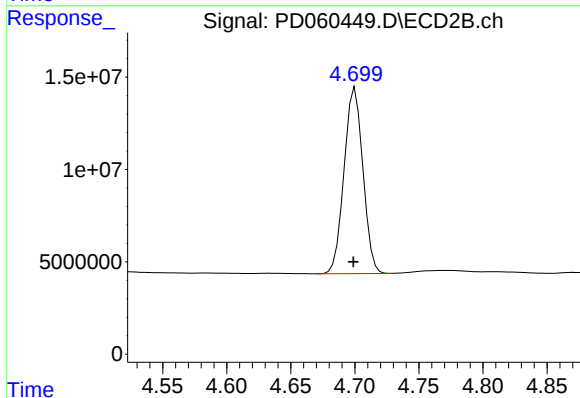
R.T.: 4.414 min
Delta R.T.: 0.001 min
Response: 113225239
Conc: 20.77 ng/ml



#3 gamma-BHC (Lindane)

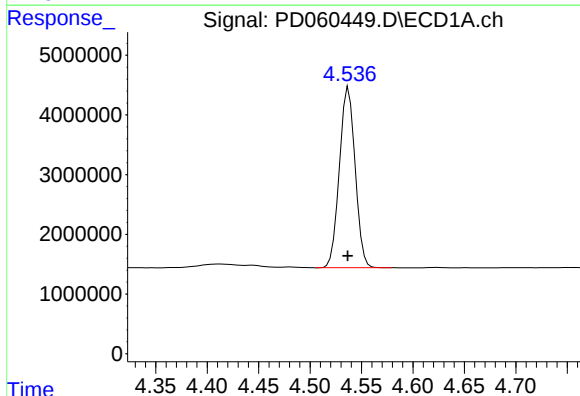
R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 32113090
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



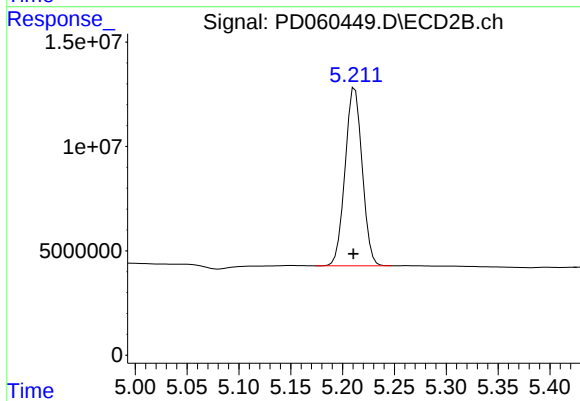
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.001 min
Response: 102991977
Conc: 20.80 ng/ml



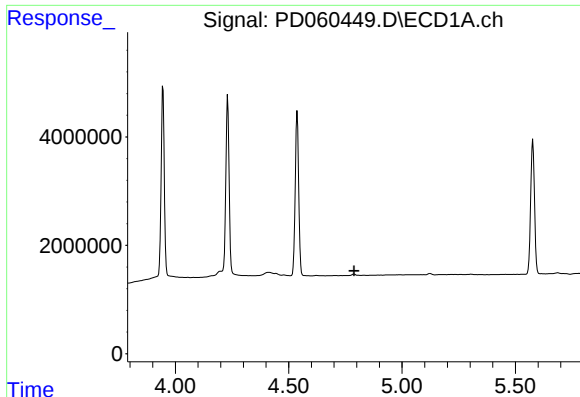
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 32135895
Conc: 20.58 ng/ml



#4 Heptachlor

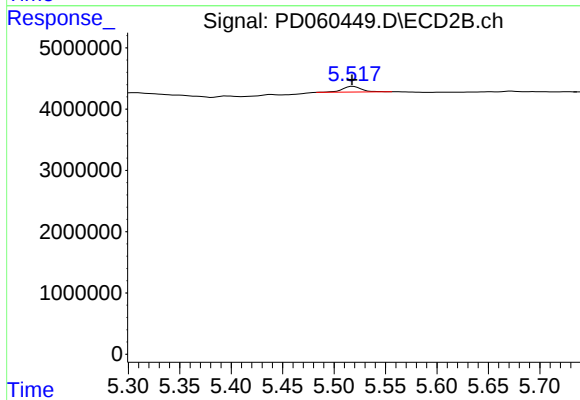
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 97855554
Conc: 20.20 ng/ml



#5 Aldrin

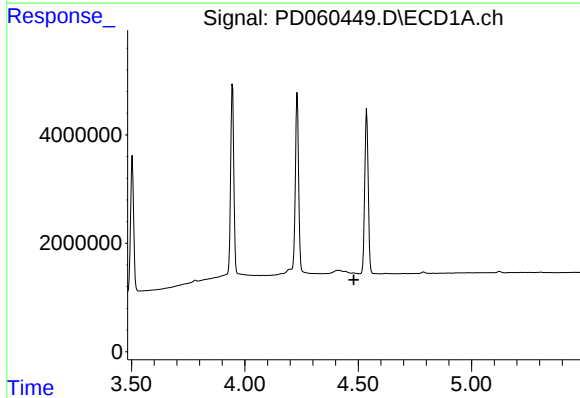
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



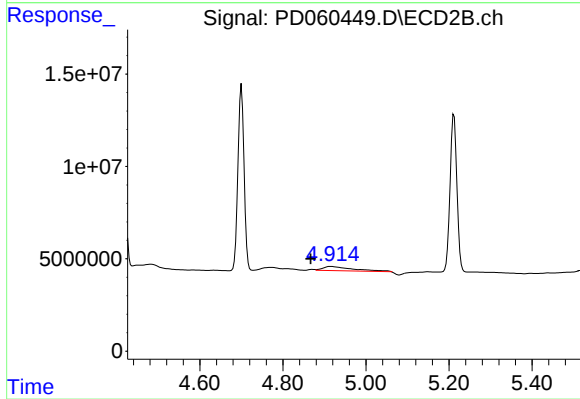
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 1234284
Conc: 0.28 ng/ml



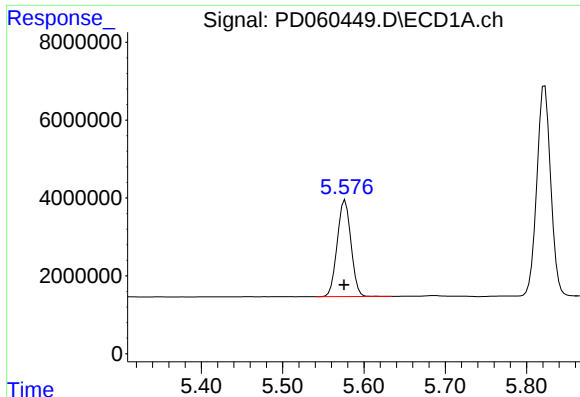
#6 beta-BHC

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



#6 beta-BHC

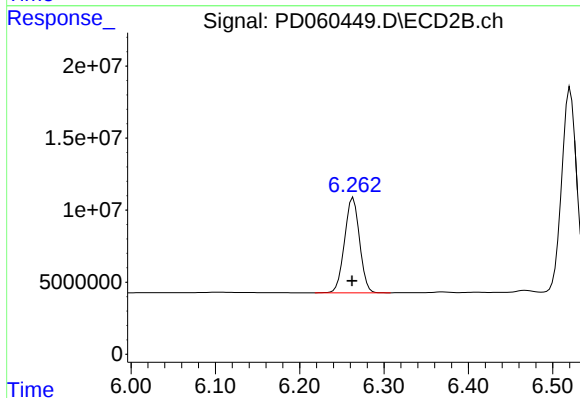
R.T.: 4.915 min
Delta R.T.: 0.048 min
Response: 11842223
Conc: 5.44 ng/ml



#9 Endosulfan I

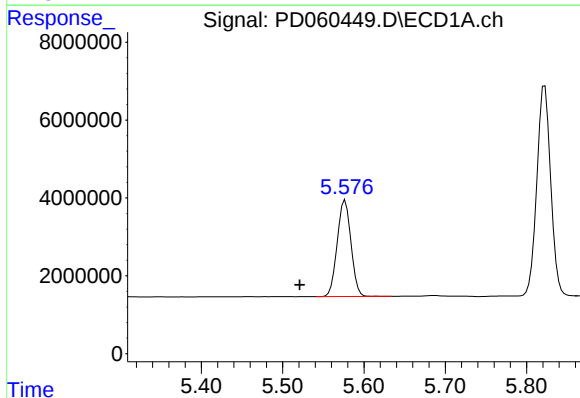
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 29140391
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



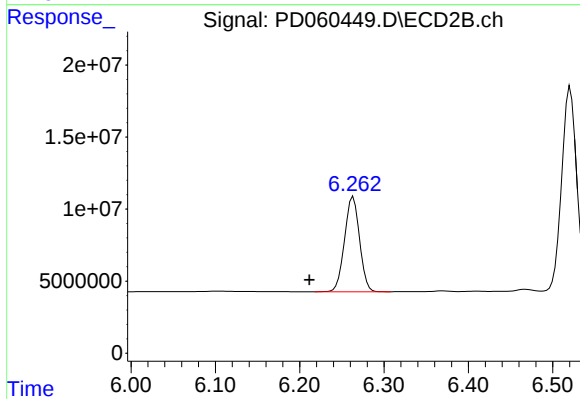
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 81805463
Conc: 20.91 ng/ml



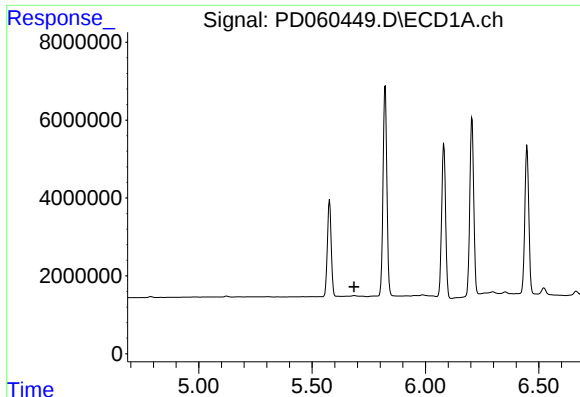
#11 cis-Chlordane

R.T.: 5.577 min
Delta R.T.: 0.056 min
Response: 29140391
Conc: 19.77 ng/ml



#11 cis-Chlordane

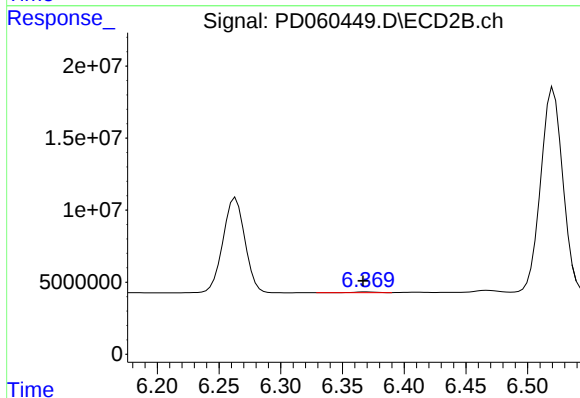
R.T.: 6.264 min
Delta R.T.: 0.052 min
Response: 81805463
Conc: 19.84 ng/ml



#12 4,4'-DDE

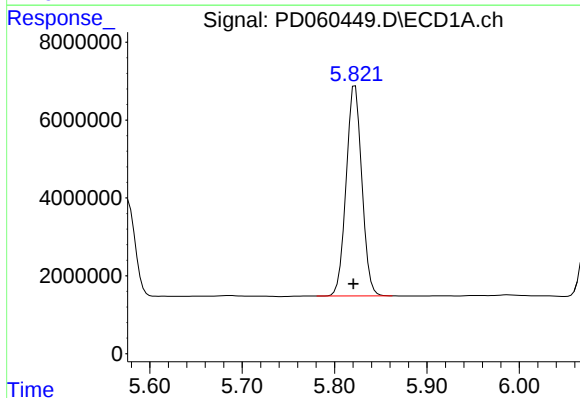
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



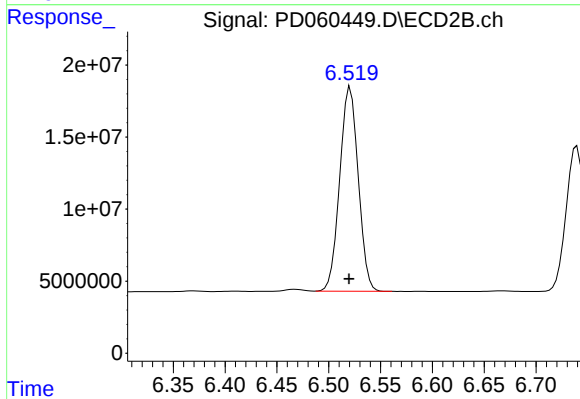
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 573514
Conc: 0.14 ng/ml



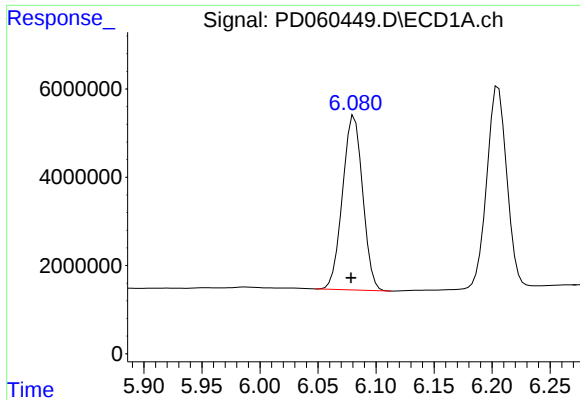
#13 Dieldrin

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 63667879
Conc: 41.83 ng/ml



#13 Dieldrin

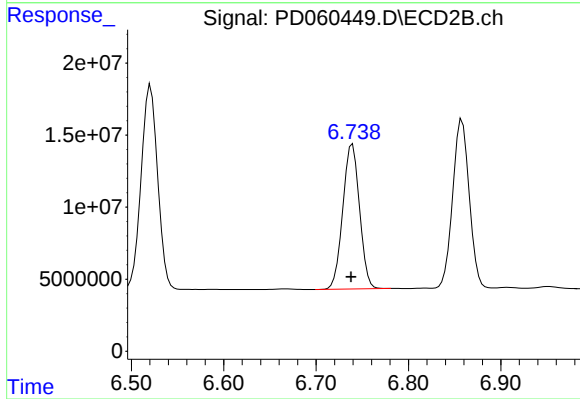
R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 176462320
Conc: 41.60 ng/ml



#14 Endrin

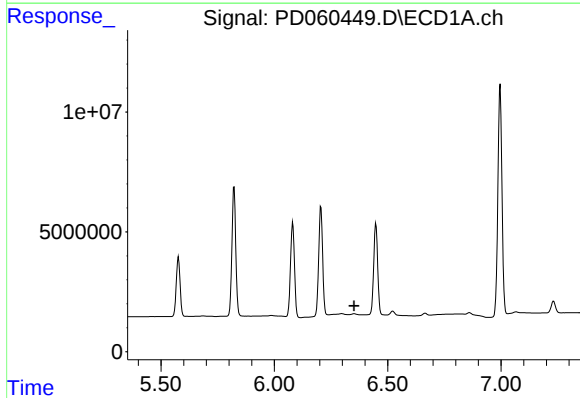
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 47682515
Conc: 38.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



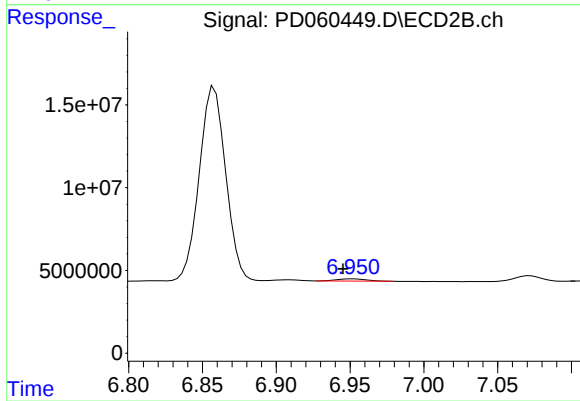
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 126514908
Conc: 36.47 ng/ml



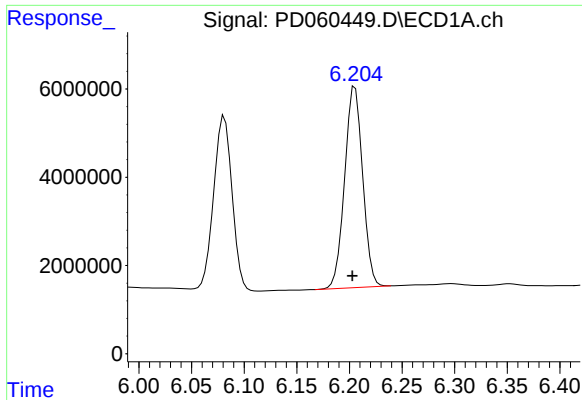
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#15 Endosulfan II

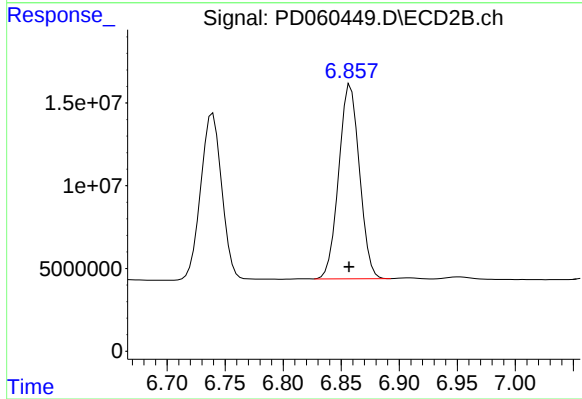
R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 1819833
Conc: 0.57 ng/ml



#16 4,4'-DDD

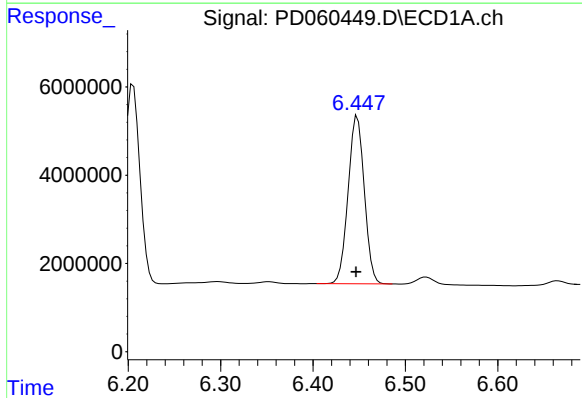
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 54477892
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



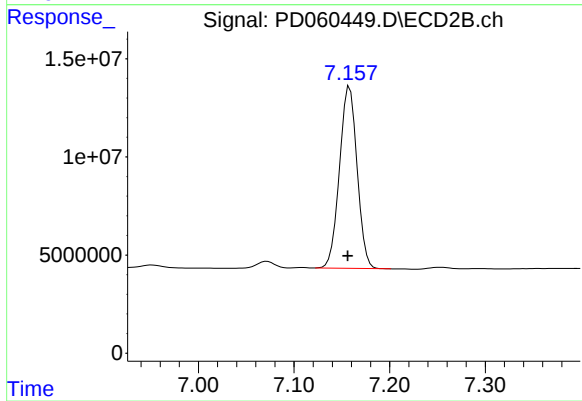
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 145944601
Conc: 44.05 ng/ml



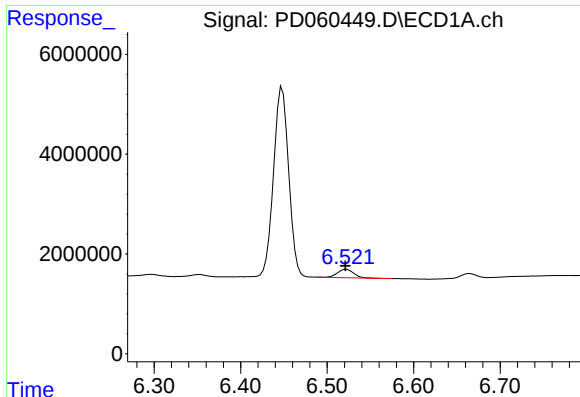
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.001 min
Response: 46361167
Conc: 37.95 ng/ml



#17 4,4'-DDT

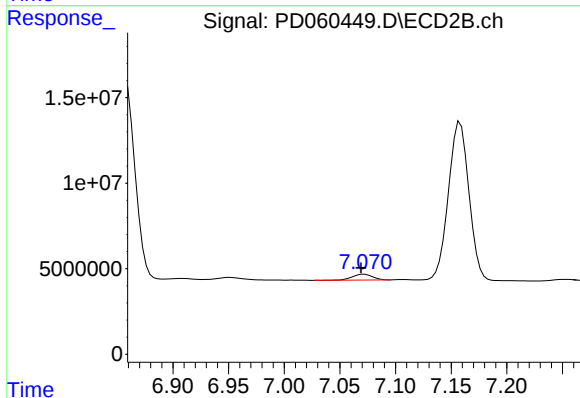
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 118774908
Conc: 36.18 ng/ml



#18 Endrin aldehyde

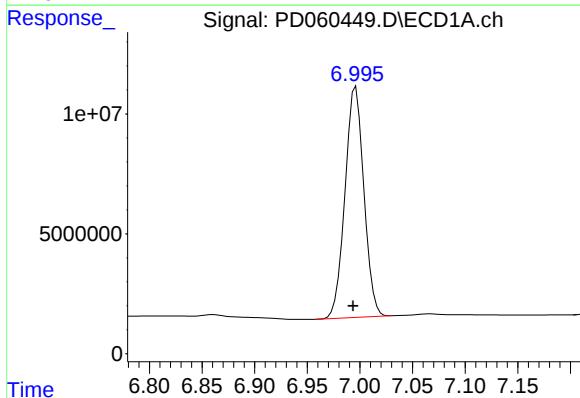
R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 2113600
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



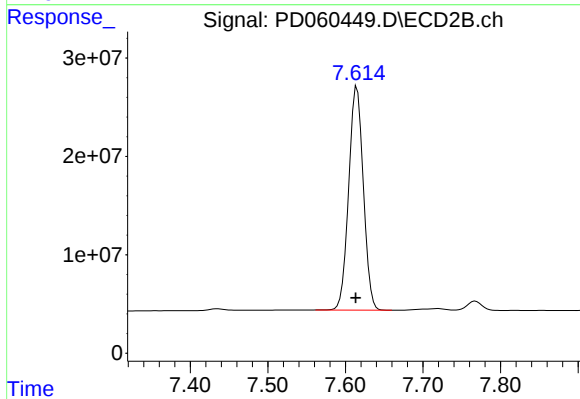
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 4261501
Conc: 1.58 ng/ml



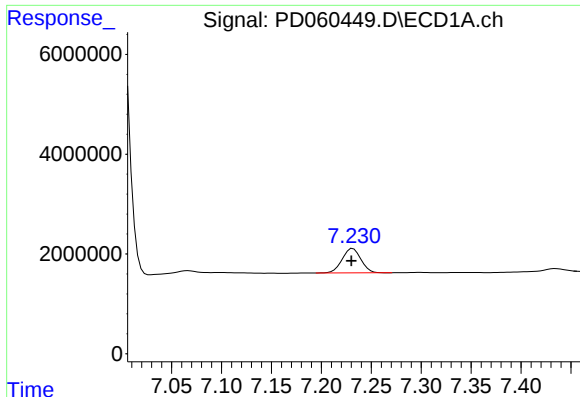
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 120476713
Conc: 201.68 ng/ml



#20 Methoxychlor

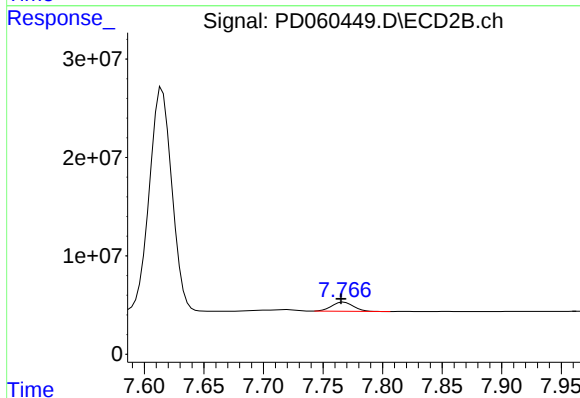
R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 297957643
Conc: 181.76 ng/ml



#21 Endrin ketone

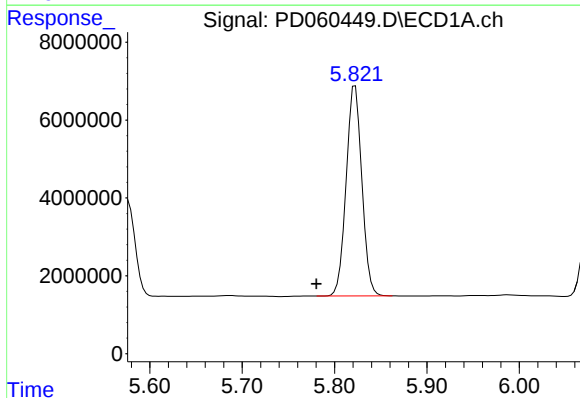
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 6387325
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



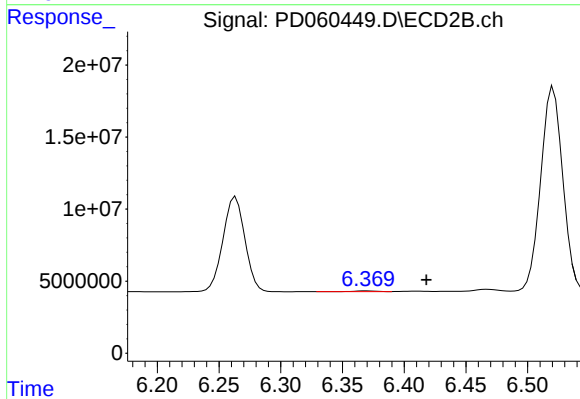
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 11879675
Conc: 3.53 ng/ml



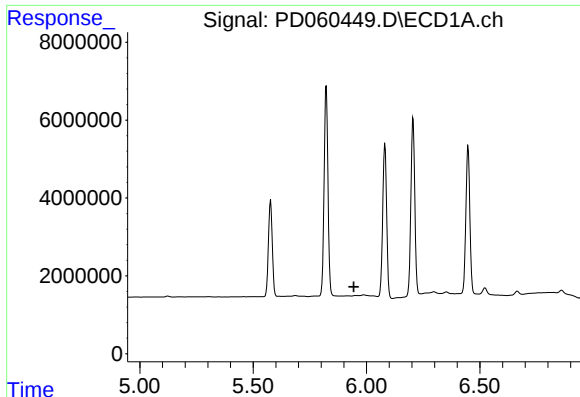
#22 Toxaphene-1

R.T.: 5.822 min
Delta R.T.: 0.042 min
Response: 63667879
Conc: 5040.94 ng/ml



#22 Toxaphene-1

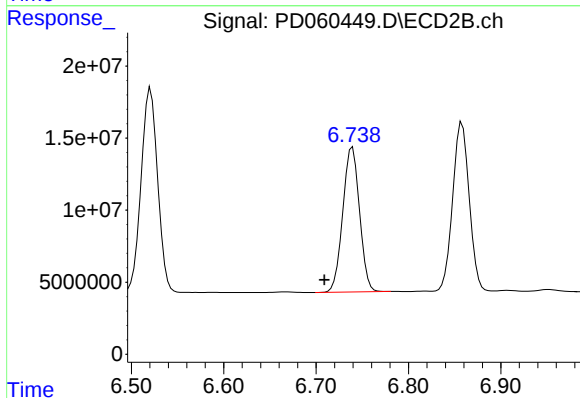
R.T.: 6.370 min
Delta R.T.: -0.048 min
Response: 573514
Conc: 21.51 ng/ml



#23 Toxaphene-2

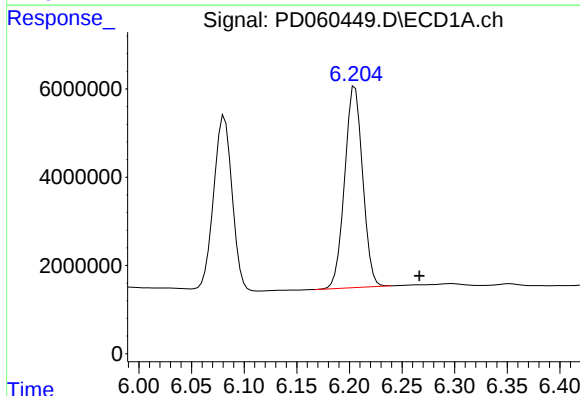
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



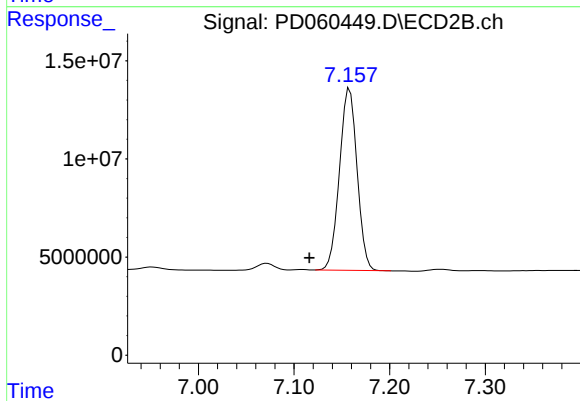
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 126514908
Conc: 3896.97 ng/ml



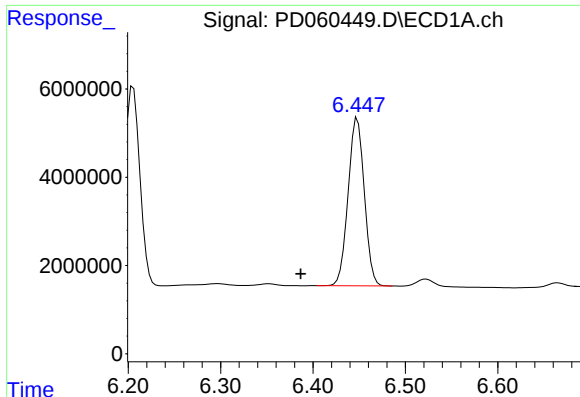
#24 Toxaphene-3

R.T.: 6.205 min
Delta R.T.: -0.061 min
Response: 54477892
Conc: 3689.70 ng/ml



#24 Toxaphene-3

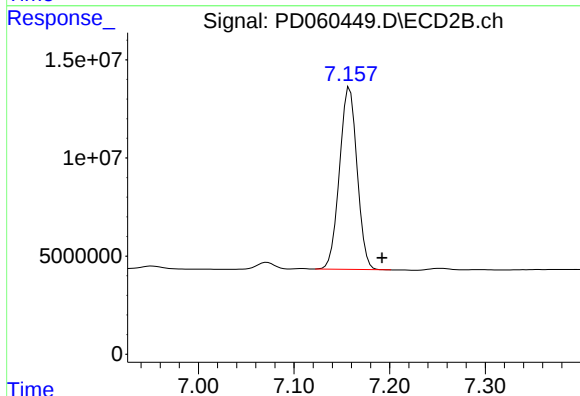
R.T.: 7.158 min
Delta R.T.: 0.042 min
Response: 118774908
Conc: 2467.07 ng/ml



#25 Toxaphene-4

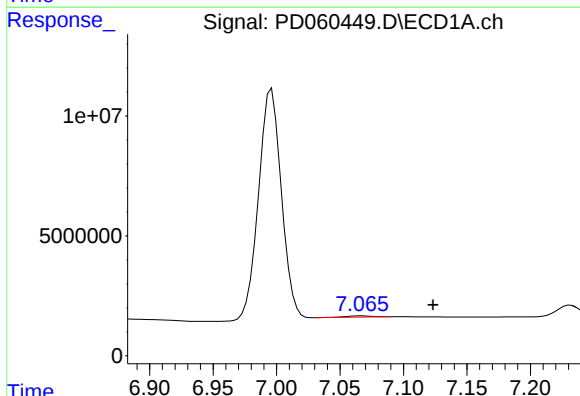
R.T.: 6.448 min
Delta R.T.: 0.062 min
Response: 46361167
Conc: 1384.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



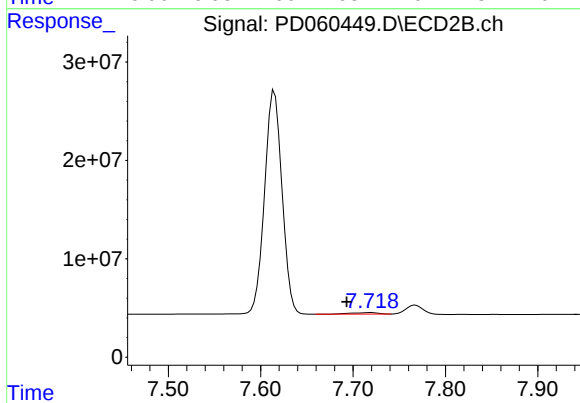
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 118774908
Conc: 904.86 ng/ml



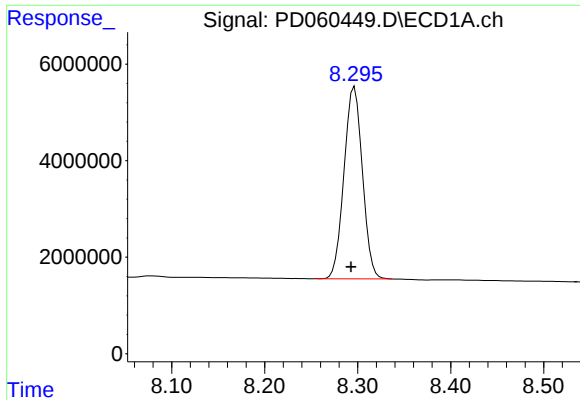
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.057 min
Response: 792477
Conc: 22.46 ng/ml



#26 Toxaphene-5

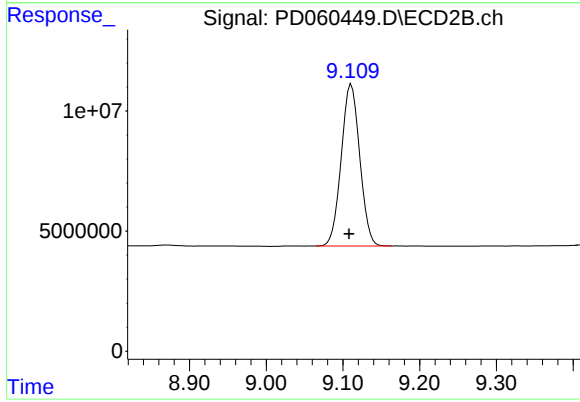
R.T.: 7.719 min
Delta R.T.: 0.026 min
Response: 3168571
Conc: 54.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 54717486
Conc: 40.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 113292517
Conc: 39.09 ng/ml