

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021723\
 Data File : PD073991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 17:53
 Operator : AR\AJ
 Sample : INDA366
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:07:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

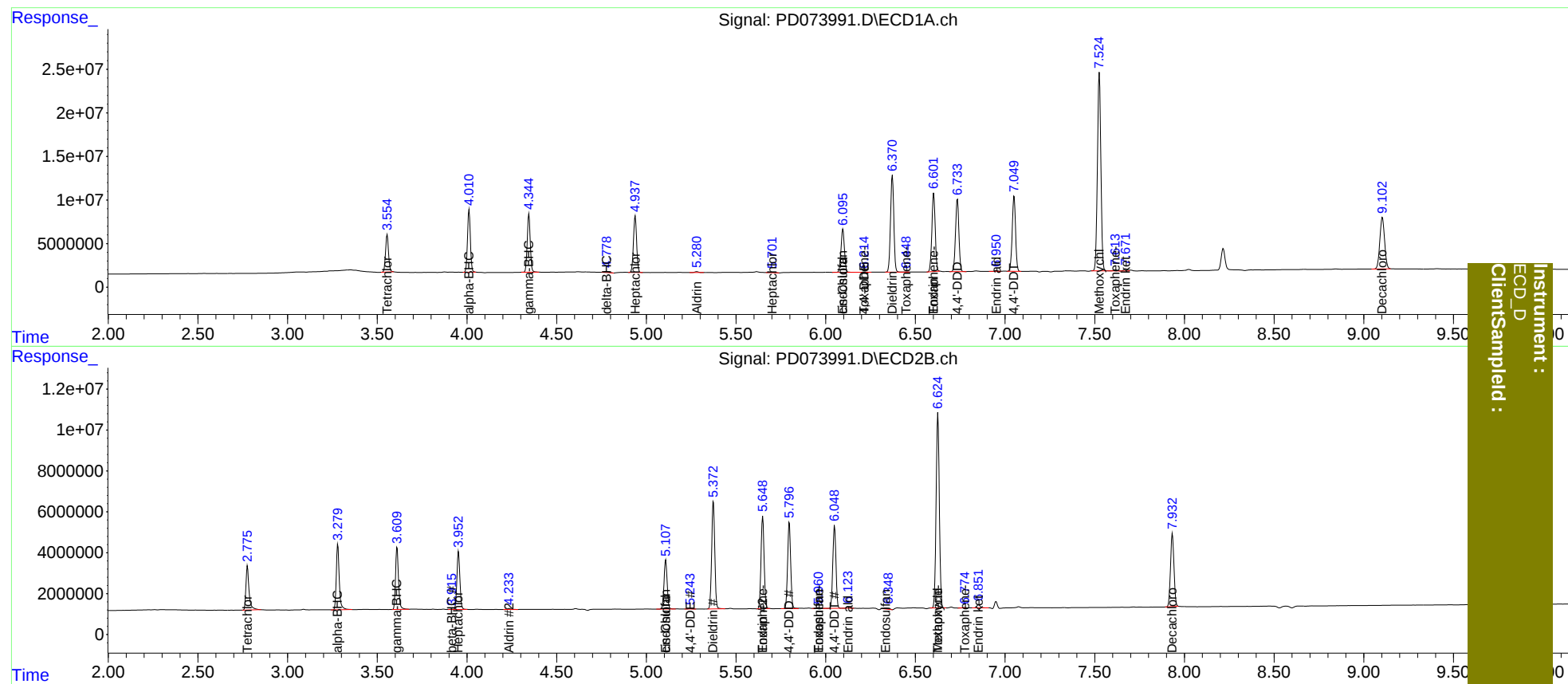
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.776	49529826	26299307	20.915	20.719
27)	SA Decachlor...	9.104	7.933	108.6E6	47707165	39.372	39.639
Target Compounds							
2)	A alpha-BHC	4.012	3.280	79248932	36627179	20.807	20.669
3)	MA gamma-BHC...	4.345	3.610	77625197	34685647	21.313	20.632
4)	MA Heptachlor	4.938	3.953	79868180	32753856	21.951	21.718
5)	MB Aldrin	5.281	4.235	1387130	655723	0.388	0.386
6)	B beta-BHC	4.571f	3.916	127931	147709	<MDL	0.181 #
7)	B delta-BHC	4.778	0.000	2612162	0	0.799	N.D. #
8)	B Heptachlo...	5.700	0.000	969834	0	0.298	N.D. #
9)	A Endosulfan I	6.096	5.108	65004475	29135654	21.182	20.303
11)	B cis-Chlor...	6.096f	5.108f	65004475	29135654	19.502	18.126
12)	B 4,4'-DDE	6.216	5.244	391447	218653	0.124	0.149
13)	MA Dieldrin	6.372	5.374	141.3E6	63437653	42.056	40.758
14)	MA Endrin	6.602	5.649	116.1E6	53768034	41.496	41.776
15)	B Endosulfa...	6.801	5.961	165304	717841	<MDL	0.522 #
16)	A 4,4'-DDD	6.734	5.797	108.6E6	50389387	42.679	41.777
17)	MA 4,4'-DDT	7.050	6.050	111.7E6	49046372	40.915	41.547
18)	B Endrin al...	6.951	6.124	1119741	830997	0.468	0.761 #
19)	B Endosulfa...	0.000	6.336	0	1273699	N.D.	1.013
20)	A Methoxychlor	7.526	6.626	303.4E6	118.7E6	203.825	215.296
21)	B Endrin ke...	7.673	6.852	3610775	1932374	1.133	1.285
22)	Toxaphene-1	6.216f	0.000	391447	0	17.395	N.D. #
23)	Toxaphene-2	6.450	5.649f	169598	53768034	5.762	6491.615 #
24)	Toxaphene-3	6.602f	5.961	116.1E6	717841	5521.188	74.473 #
25)	Toxaphene-4	0.000	6.626	0	118.7E6	N.D.	3998.227
26)	Toxaphene-5	7.615	6.776f	2045775	5953	43.517	0.157 #

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

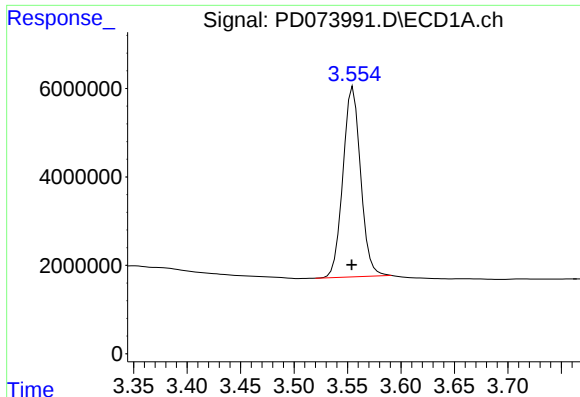
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021723\
Data File : PD073991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 17:53
Operator : AR\AJ
Sample : INDA366
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:07:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



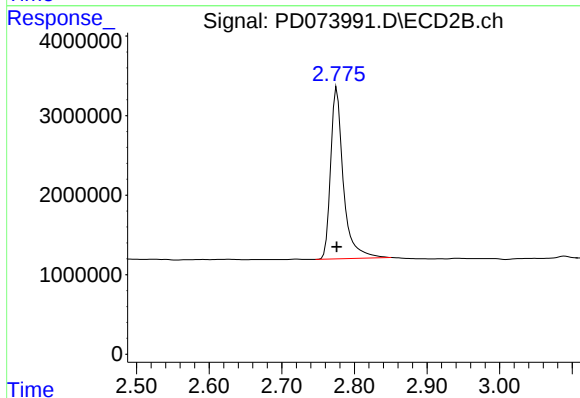
Instrument :
ECD_D
ClientSampled :
INDA366



#1 Tetrachloro-m-xylene

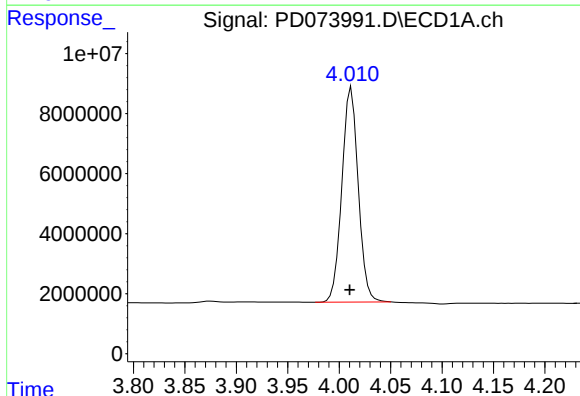
R.T.: 3.555 min
Delta R.T.: 0.001 min
Response: 49529826
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



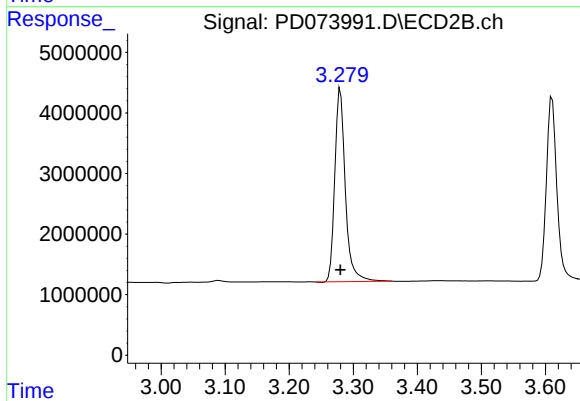
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 26299307
Conc: 20.72 ng/ml



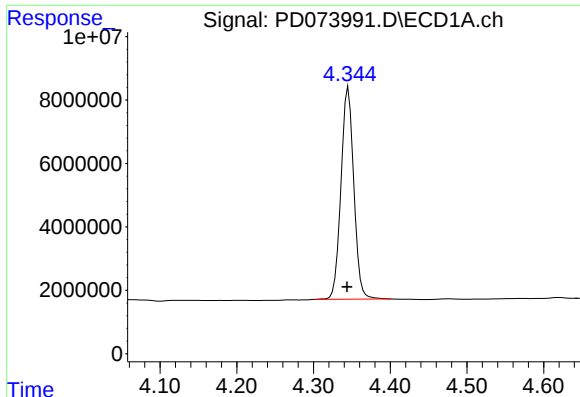
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 79248932
Conc: 20.81 ng/ml



#2 alpha-BHC

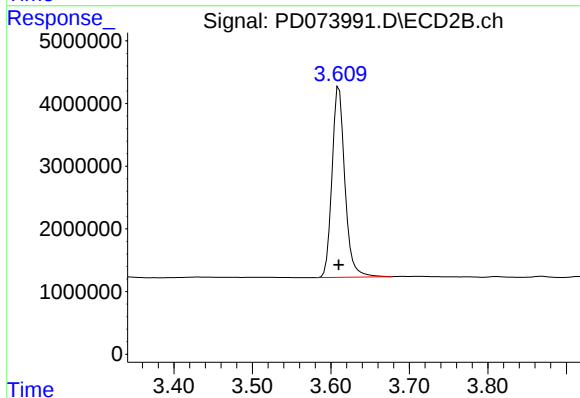
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 36627179
Conc: 20.67 ng/ml



#3 gamma-BHC (Lindane)

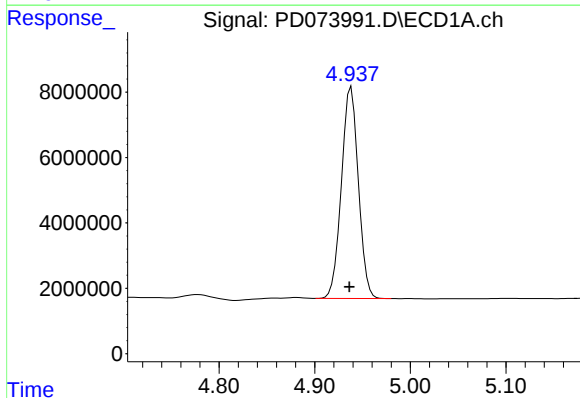
R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 77625197
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



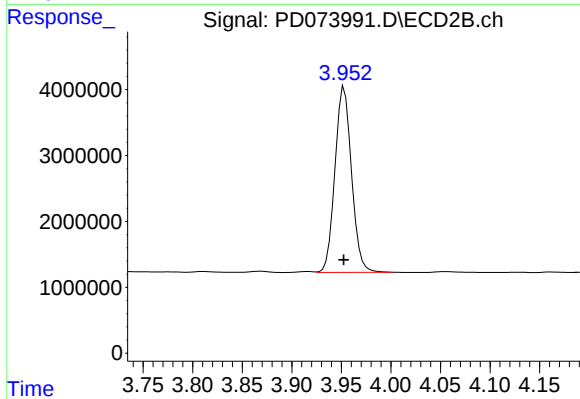
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 34685647
Conc: 20.63 ng/ml



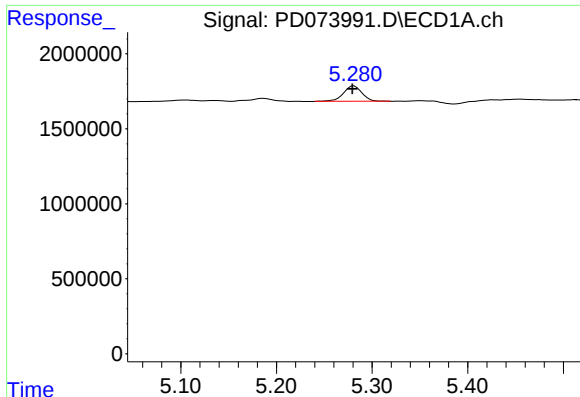
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 79868180
Conc: 21.95 ng/ml



#4 Heptachlor

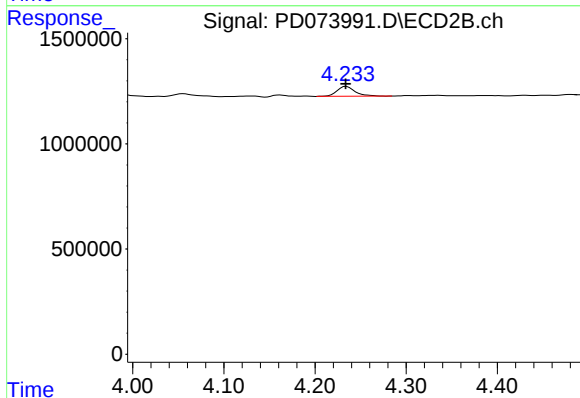
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 32753856
Conc: 21.72 ng/ml



#5 Aldrin

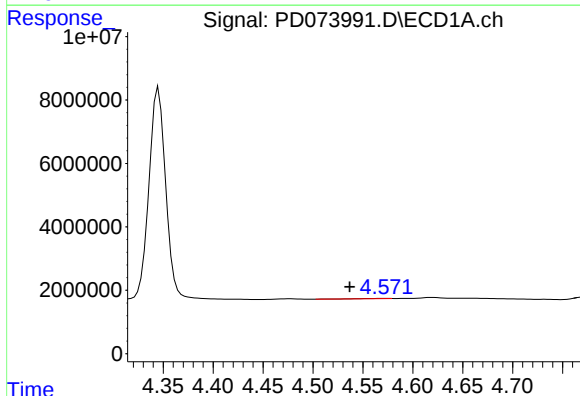
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 1387130
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



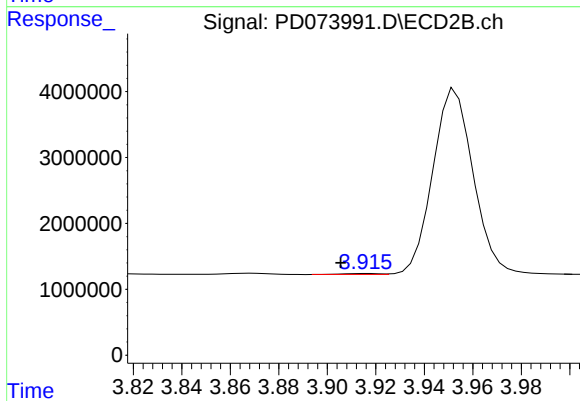
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 655723
Conc: 0.39 ng/ml



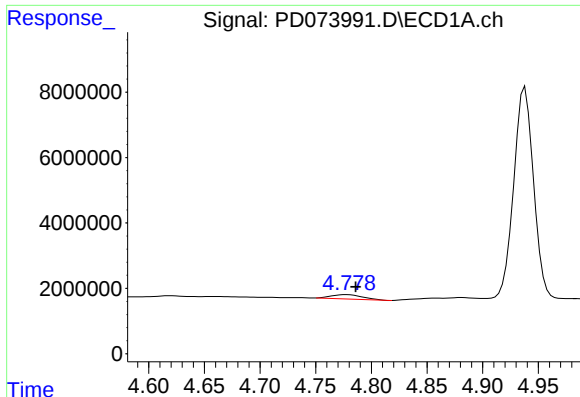
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.034 min
Response: 127931
Conc: N.D.



#6 beta-BHC

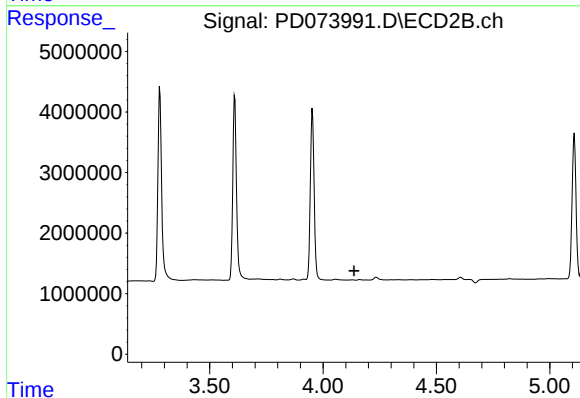
R.T.: 3.916 min
Delta R.T.: 0.011 min
Response: 147709
Conc: 0.18 ng/ml



#7 delta-BHC

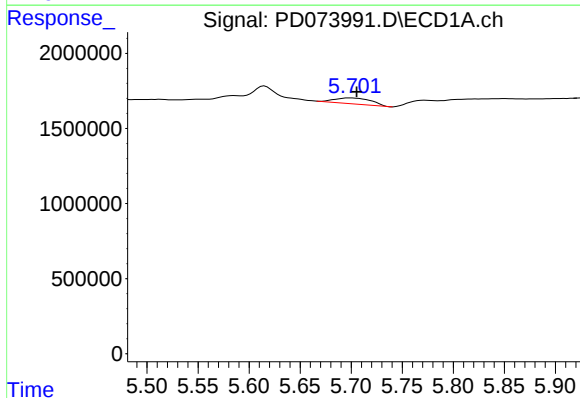
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 2612162
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



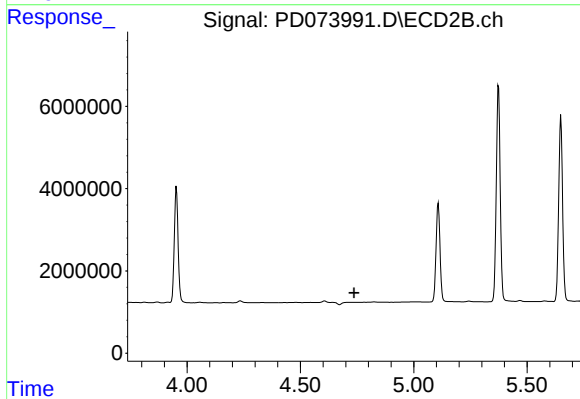
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



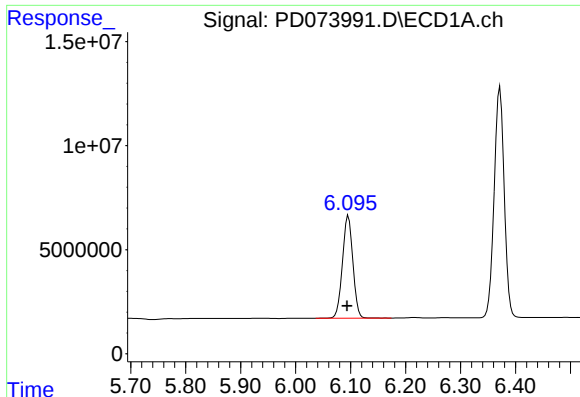
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 969834
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

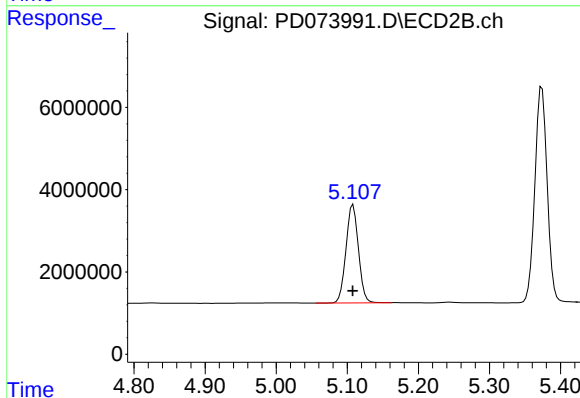
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#9 Endosulfan I

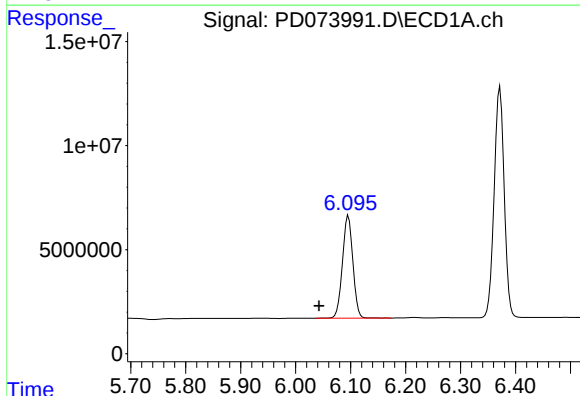
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 65004475
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



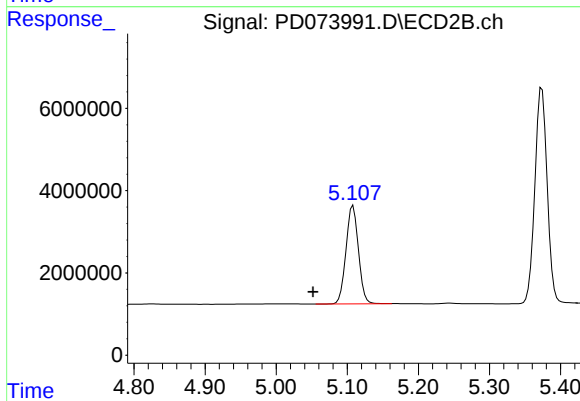
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 29135654
Conc: 20.30 ng/ml



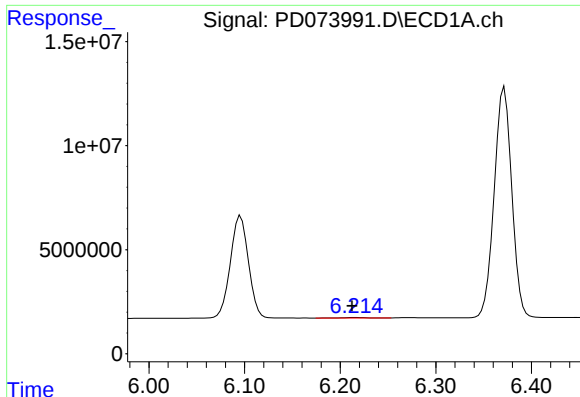
#11 cis-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.053 min
Response: 65004475
Conc: 19.50 ng/ml



#11 cis-Chlordane

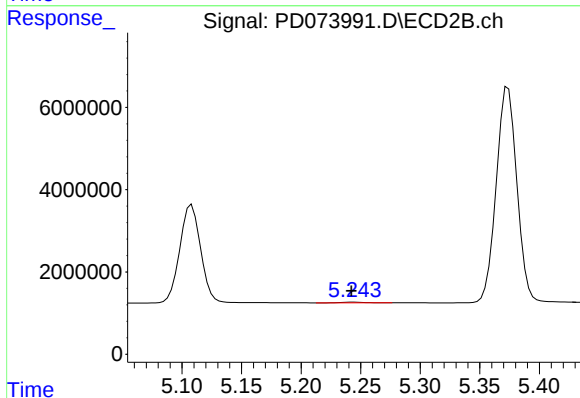
R.T.: 5.108 min
Delta R.T.: 0.056 min
Response: 29135654
Conc: 18.13 ng/ml



#12 4,4'-DDE

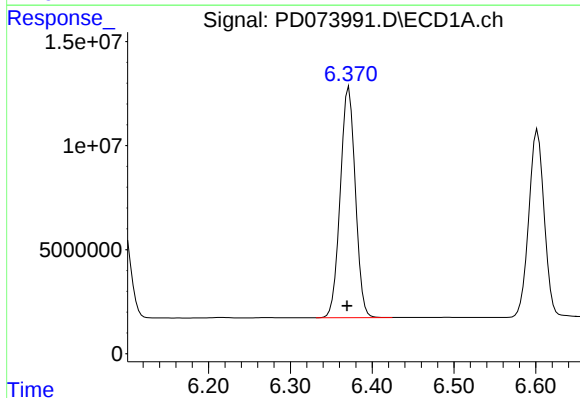
R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 391447
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



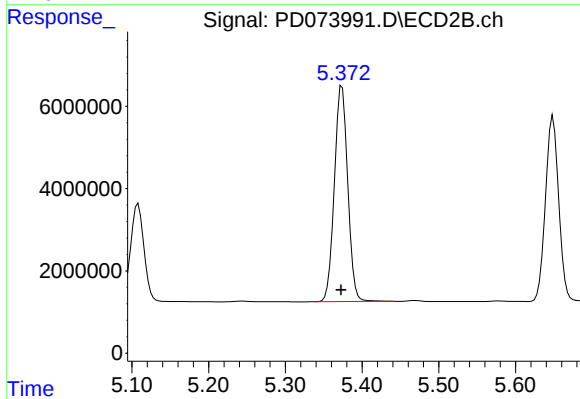
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 218653
Conc: 0.15 ng/ml



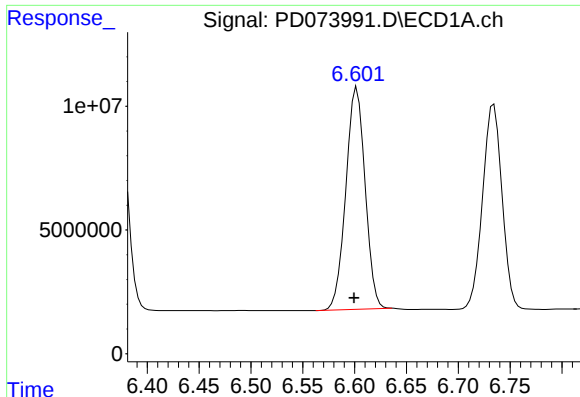
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 141323701
Conc: 42.06 ng/ml



#13 Dieldrin

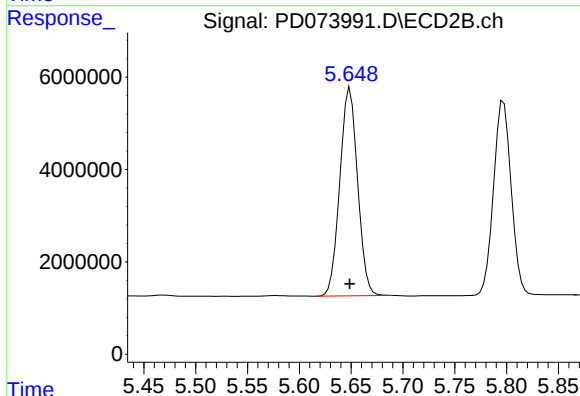
R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 63437653
Conc: 40.76 ng/ml



#14 Endrin

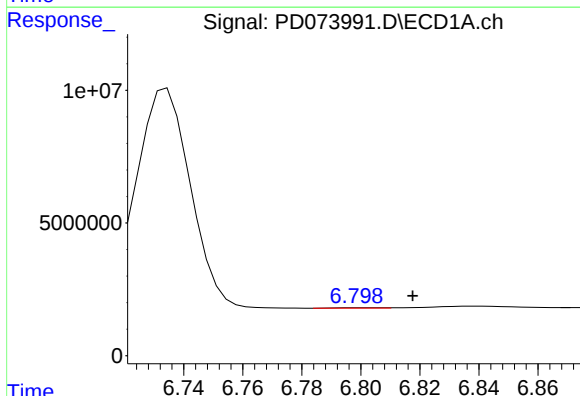
R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 116095499
Conc: 41.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



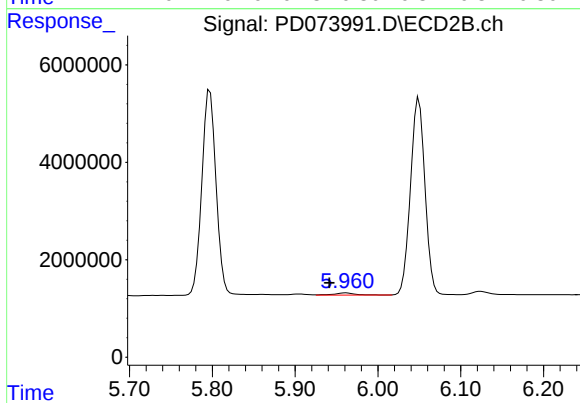
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 53768034
Conc: 41.78 ng/ml



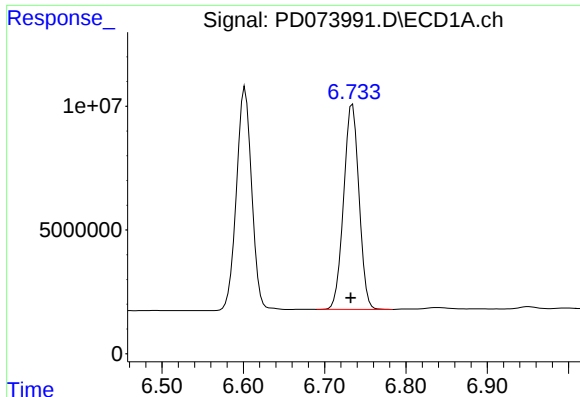
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.017 min
Response: 165304
Conc: N.D.



#15 Endosulfan II

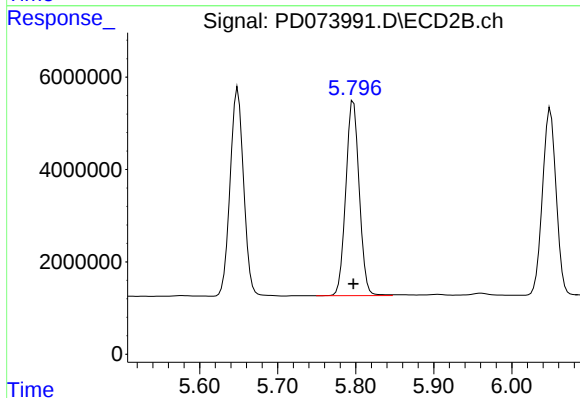
R.T.: 5.961 min
Delta R.T.: 0.019 min
Response: 717841
Conc: 0.52 ng/ml



#16 4,4'-DDD

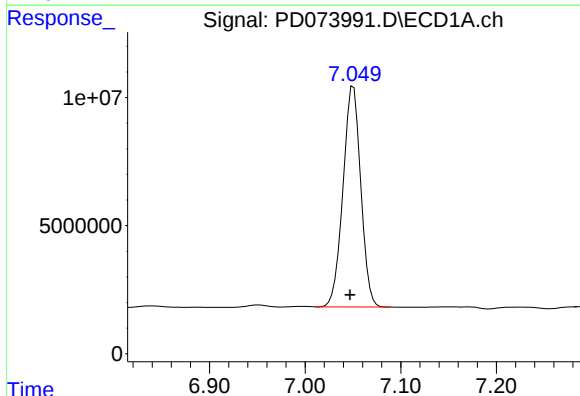
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 108596904
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



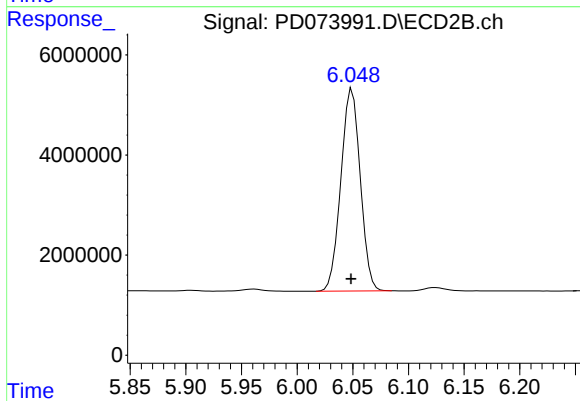
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 50389387
Conc: 41.78 ng/ml



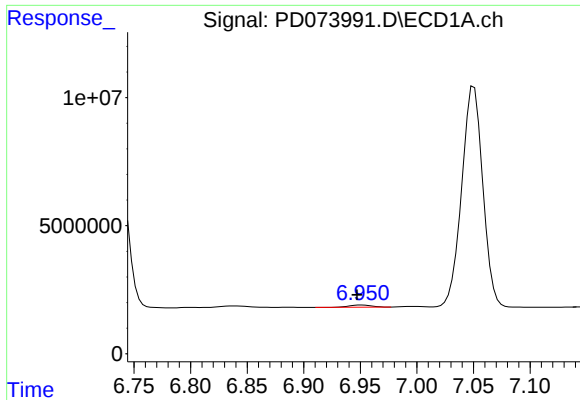
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 111667117
Conc: 40.91 ng/ml



#17 4,4'-DDT

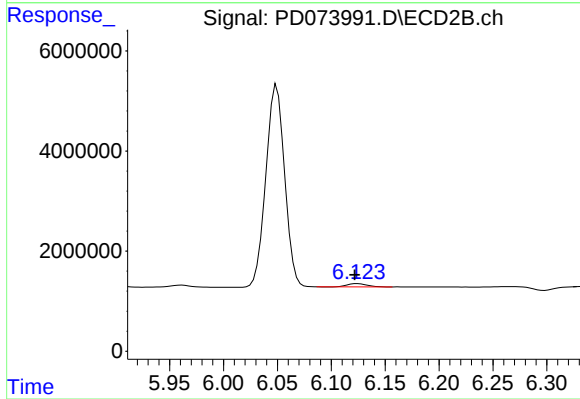
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 49046372
Conc: 41.55 ng/ml



#18 Endrin aldehyde

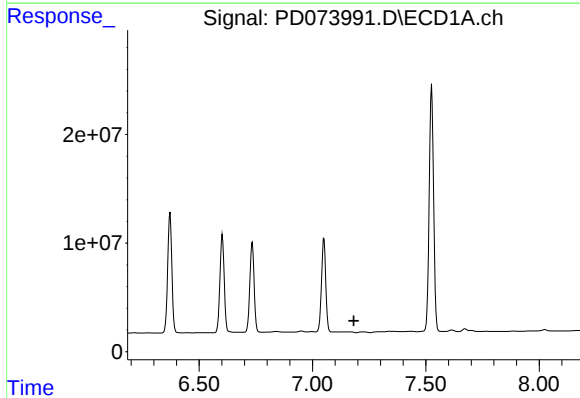
R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 1119741
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



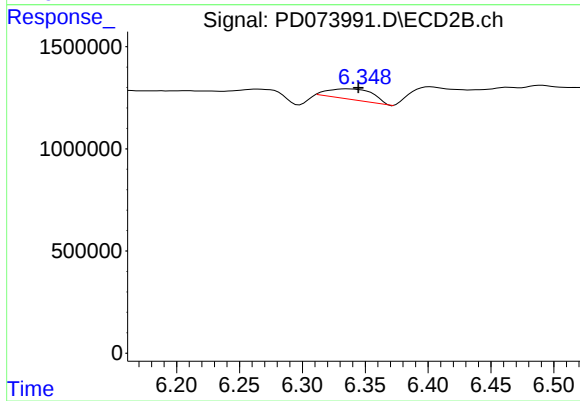
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 830997
Conc: 0.76 ng/ml



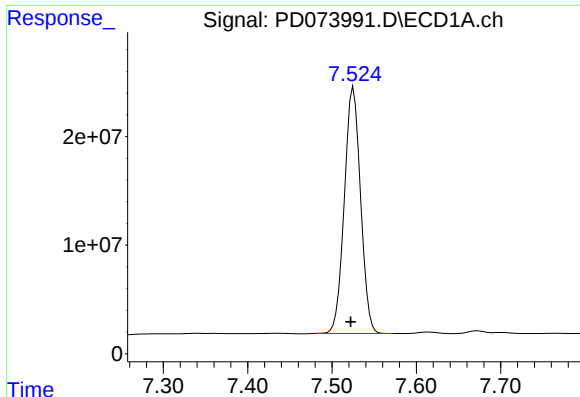
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

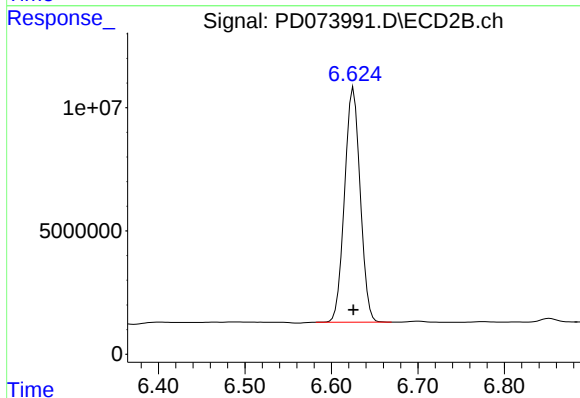
R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 1273699
Conc: 1.01 ng/ml



#20 Methoxychlor

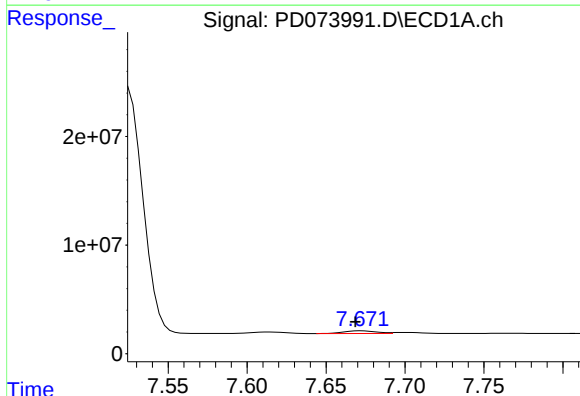
R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 303369395
Conc: 203.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



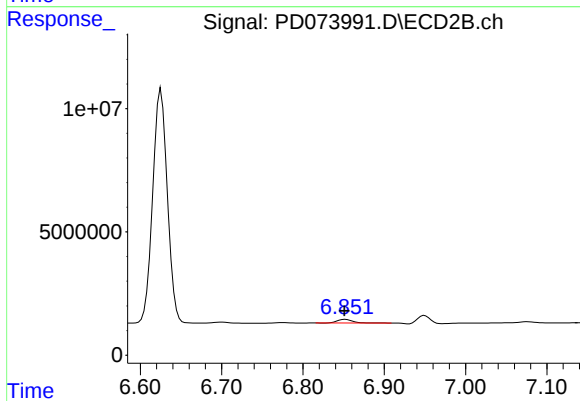
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 118748477
Conc: 215.30 ng/ml



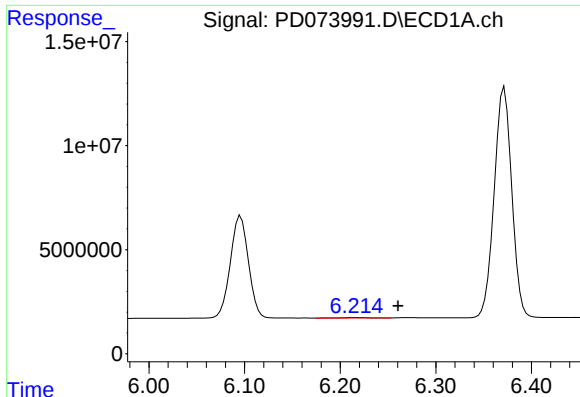
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 3610775
Conc: 1.13 ng/ml



#21 Endrin ketone

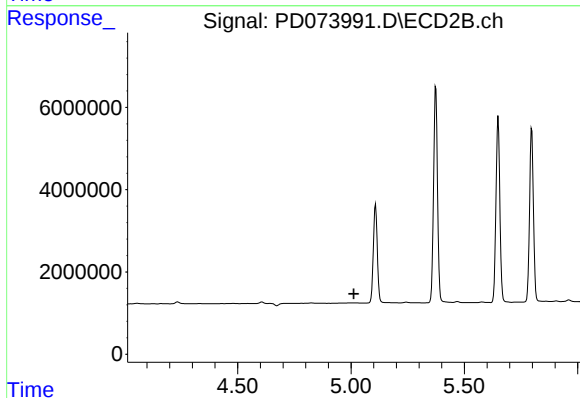
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 1932374
Conc: 1.28 ng/ml



#22 Toxaphene-1

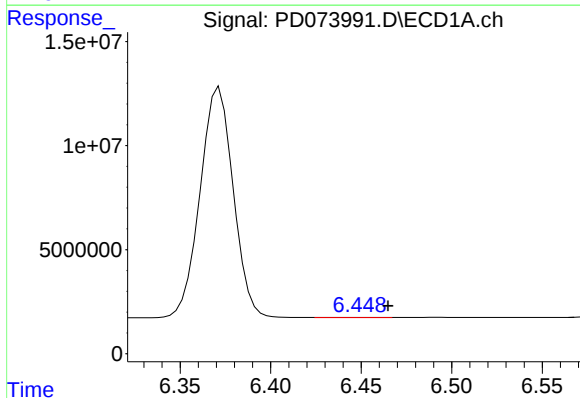
R.T.: 6.216 min
Delta R.T.: -0.045 min
Response: 391447
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



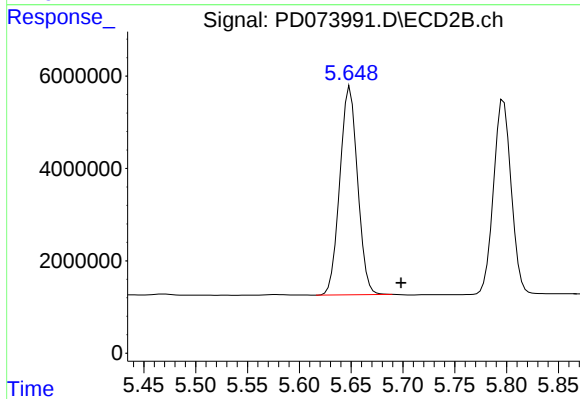
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



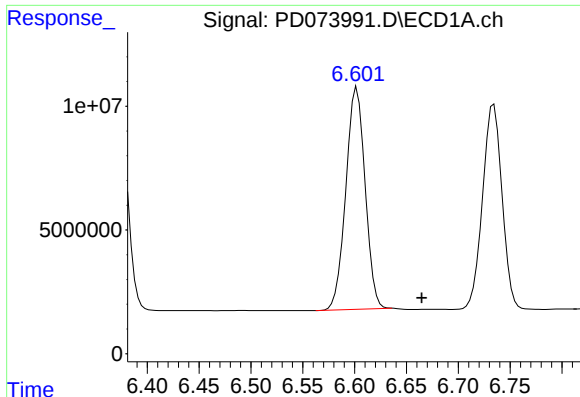
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.015 min
Response: 169598
Conc: 5.76 ng/ml



#23 Toxaphene-2

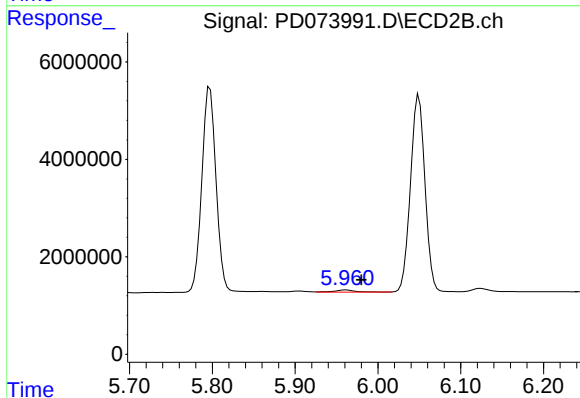
R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 53768034
Conc: 6491.62 ng/ml



#24 Toxaphene-3

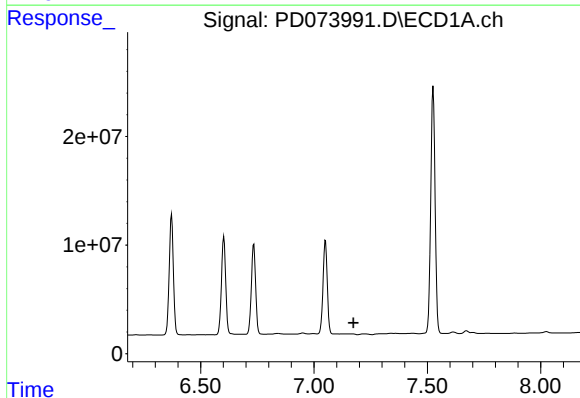
R.T.: 6.602 min
Delta R.T.: -0.063 min
Response: 116095499
Conc: 5521.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



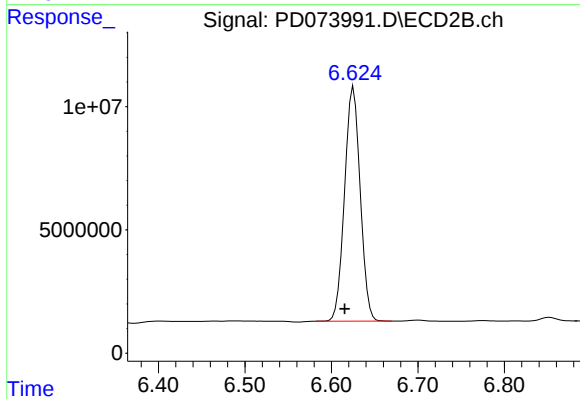
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 717841
Conc: 74.47 ng/ml



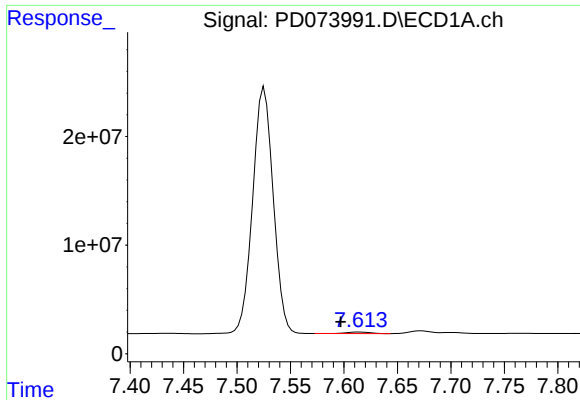
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

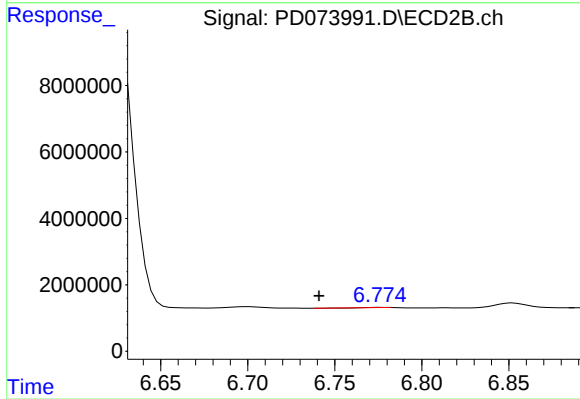
R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 118748477
Conc: 3998.23 ng/ml



#26 Toxaphene-5

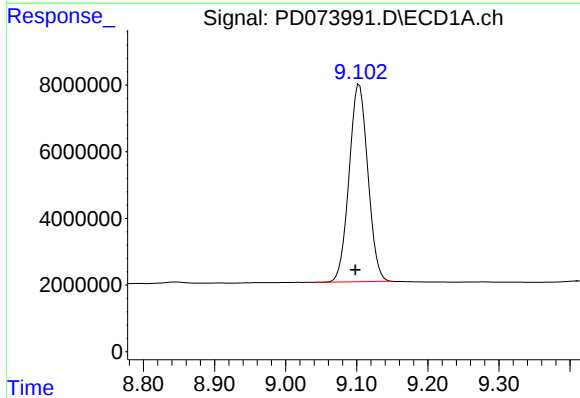
R.T.: 7.615 min
Delta R.T.: 0.018 min
Response: 2045775
Conc: 43.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



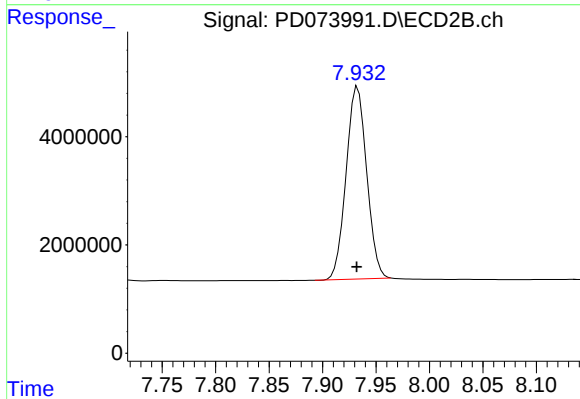
#26 Toxaphene-5

R.T.: 6.776 min
Delta R.T.: 0.035 min
Response: 5953
Conc: 0.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.005 min
Response: 108626159
Conc: 39.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 47707165
Conc: 39.64 ng/ml