

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090722\
 Data File : PD071751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 10:10
 Operator : AR\AJ
 Sample : INDA316
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 17:32:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 2022
 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

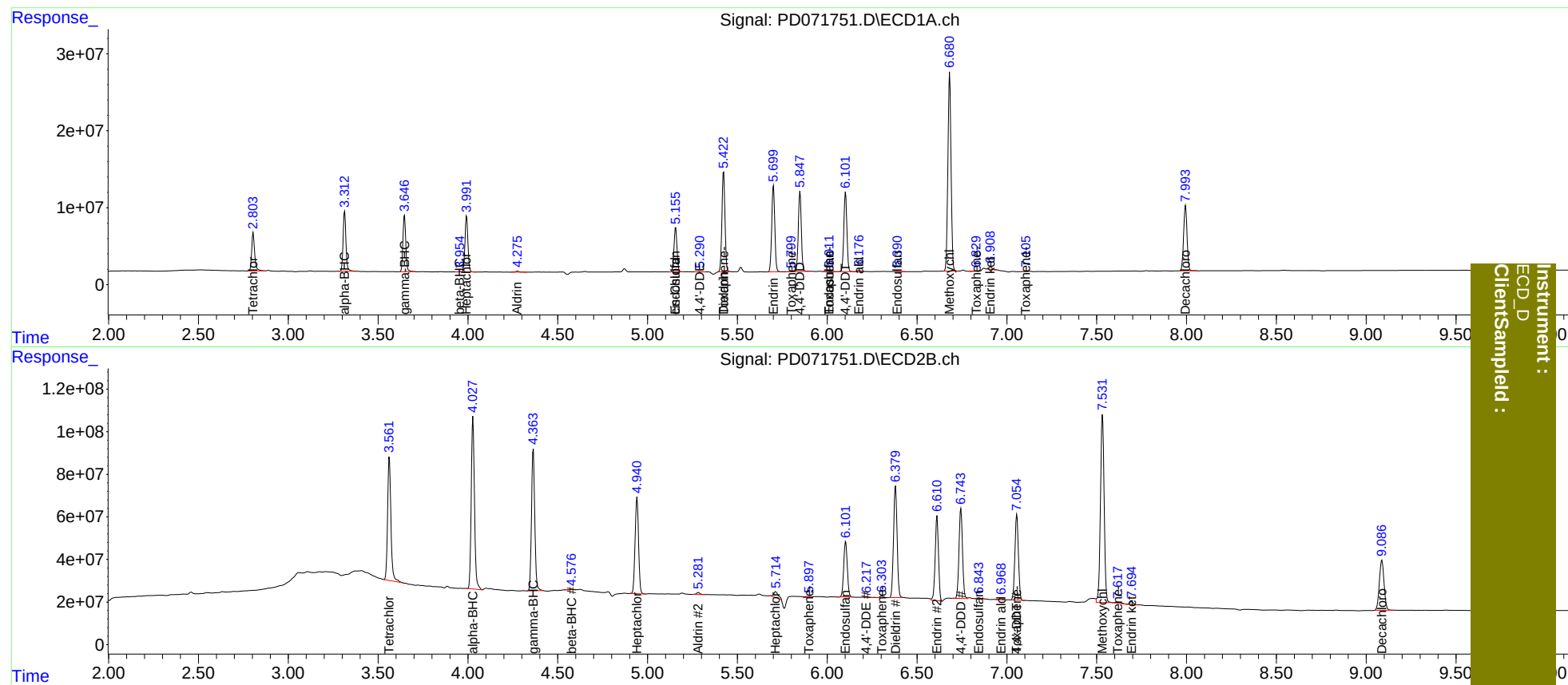
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	56954657	744.0E6	21.839	22.705
27)	SA Decachlor...	7.995	9.087	112.9E6	427.2E6	43.015	44.687
Target Compounds							
2)	A alpha-BHC	3.314	4.028	84646081	1013.3E6	21.946	22.967
3)	MA gamma-BHC...	3.647	4.364	80586228	837.4E6	21.828	22.515
4)	MA Heptachlor	3.993	4.941	81843760	603.7E6	21.503	22.358
5)	MB Aldrin	4.276	5.282	1652798	12007131	0.464	0.556
6)	B beta-BHC	3.956	4.577	360942	2984352	0.227	0.209
8)	B Heptachlo...	4.827f	5.713	55859	48533786	<MDL	2.870 #
9)	A Endosulfan I	5.157	6.103	68086969	359.4E6	21.604	22.886
10)	B trans-Chl...	5.042	5.961	252299	1430059	<MDL	<MDL #
11)	B cis-Chlor...	5.157f	6.037	68086969	444013	20.414	<MDL #
12)	B 4,4'-DDE	5.291	6.219	439671	2118319	0.143	0.145
13)	MA Dieldrin	5.423	6.380	153.9E6	724.8E6	44.443	45.287
14)	MA Endrin	5.701	6.611	133.1E6	509.6E6	44.448	38.734
15)	B Endosulfa...	6.012	6.844	1079492	8649560	0.406	0.718 #
16)	A 4,4'-DDD	5.849	6.744	120.3E6	571.9E6	45.719	46.739
17)	MA 4,4'-DDT	6.102	7.056	121.0E6	542.8E6	44.451	44.987
18)	B Endrin al...	6.178	6.969	1769891	6881789	0.765	0.675
19)	B Endosulfa...	6.390	0.000	345288	0	0.130	N.D. #
20)	A Methoxychlor	6.682	7.532	315.5E6	1257.8E6	219.632	229.228
21)	B Endrin ke...	6.909	7.695	3475303	19509132	1.161	1.576 #
22)	Toxaphene-1	5.423	5.899	153.9E6	7866883	8786.133	132.500 #
23)	Toxaphene-2	5.800f	6.304f	133659	7517366	7.261	63.234 #
24)	Toxaphene-3	6.012	7.056f	1079492	542.8E6	50.755	2971.928 #
25)	Toxaphene-4	6.830	0.000	101320	0	1.155	N.D. #
26)	Toxaphene-5	7.107	7.616	220486	11318437	5.767	75.892 #

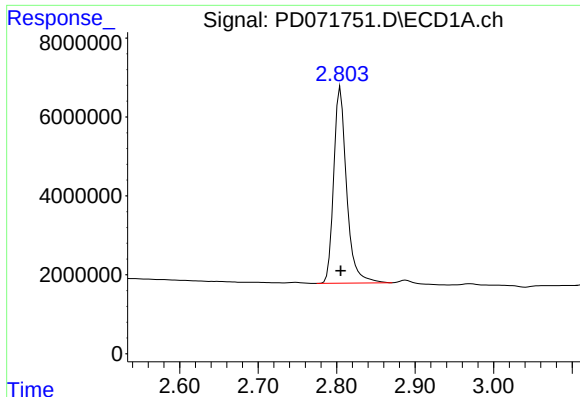
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090722\
Data File : PD071751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 10:10
Operator : AR\AJ
Sample : INDA316
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 17:32:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 2022
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

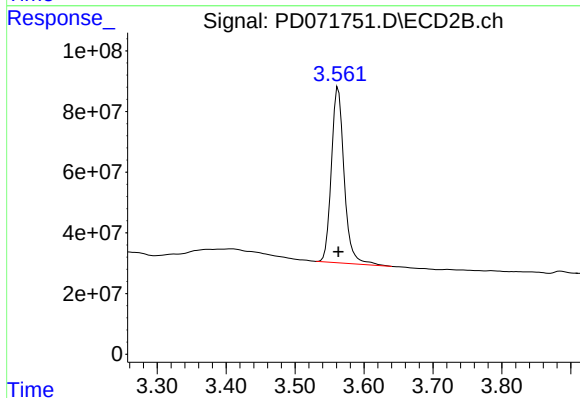




#1 Tetrachloro-m-xylene

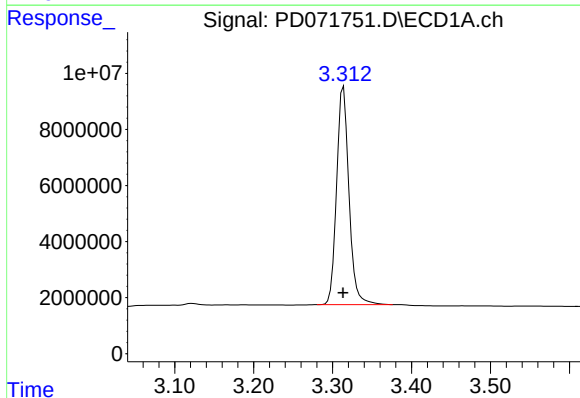
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 56954657
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



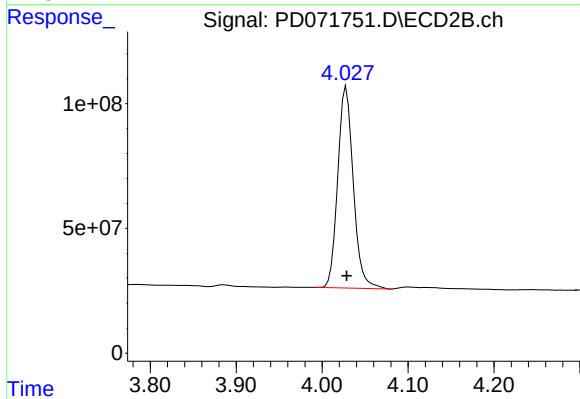
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 744001836
Conc: 22.71 ng/ml



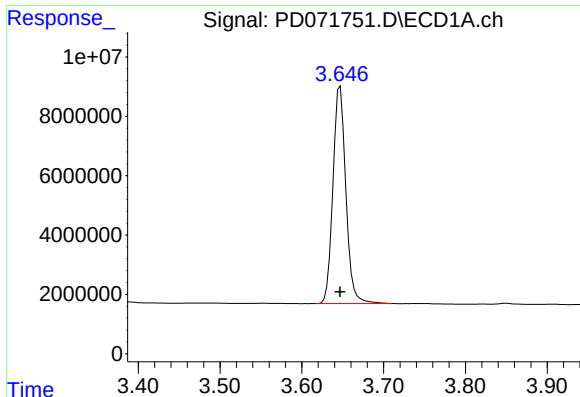
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 84646081
Conc: 21.95 ng/ml



#2 alpha-BHC

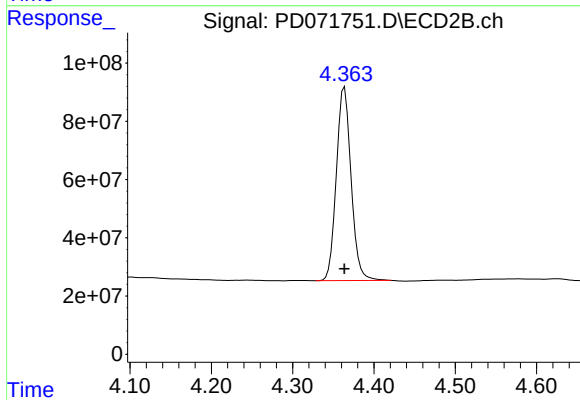
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 1013337903
Conc: 22.97 ng/ml



#3 gamma-BHC (Lindane)

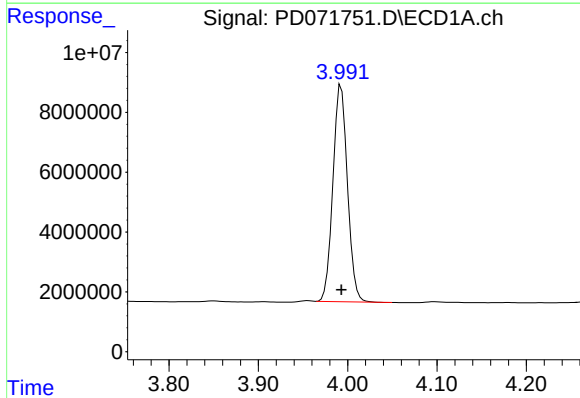
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 80586228
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



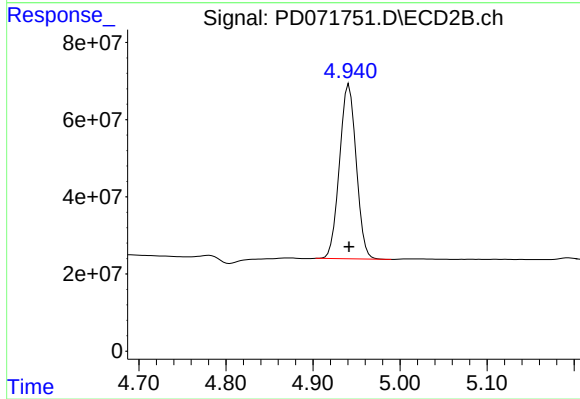
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 837367080
Conc: 22.51 ng/ml



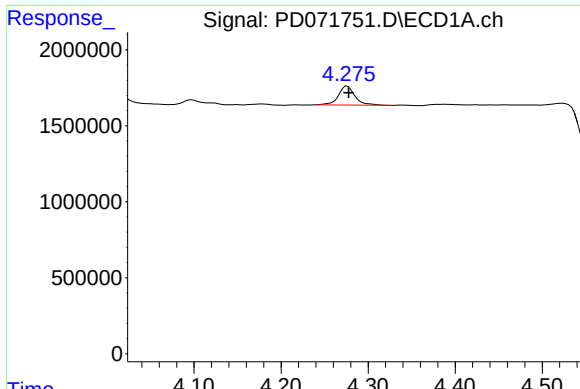
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 81843760
Conc: 21.50 ng/ml



#4 Heptachlor

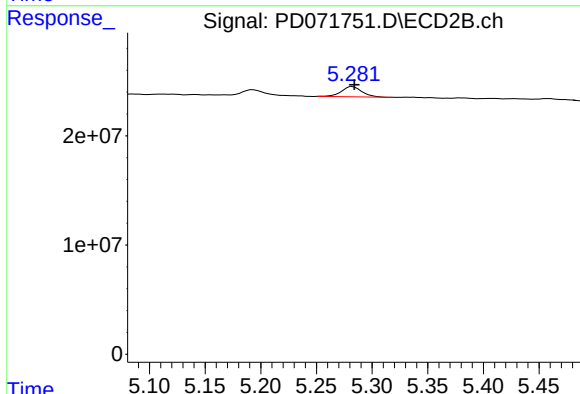
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 603729221
Conc: 22.36 ng/ml



#5 Aldrin

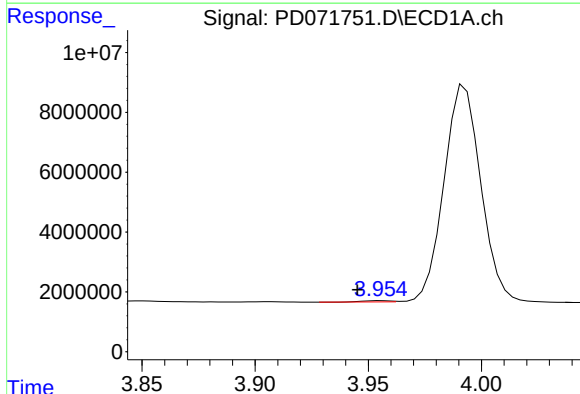
R.T.: 4.276 min
Delta R.T.: -0.001 min
Response: 1652798
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



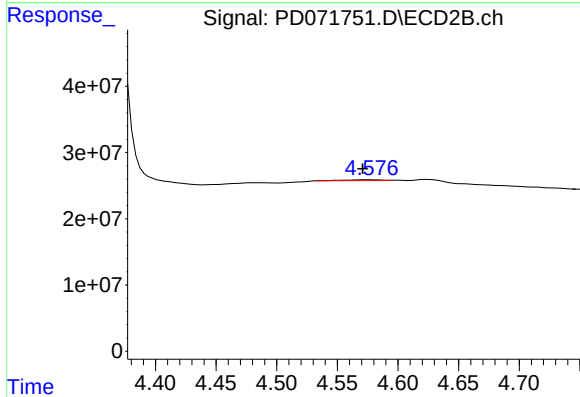
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 12007131
Conc: 0.56 ng/ml



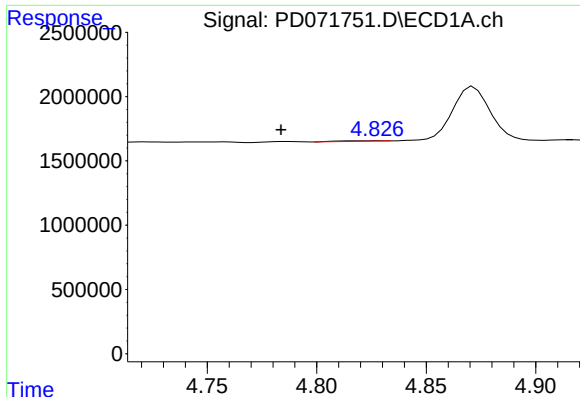
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.011 min
Response: 360942
Conc: 0.23 ng/ml



#6 beta-BHC

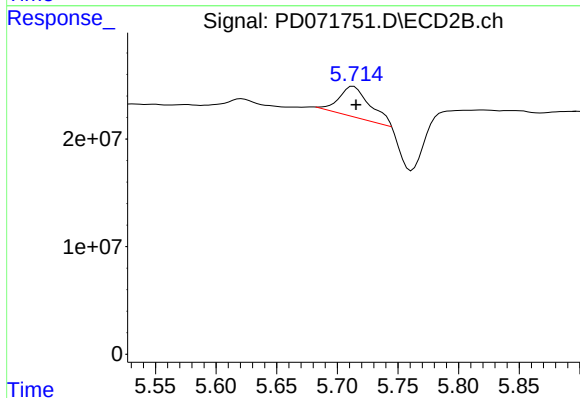
R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 2984352
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

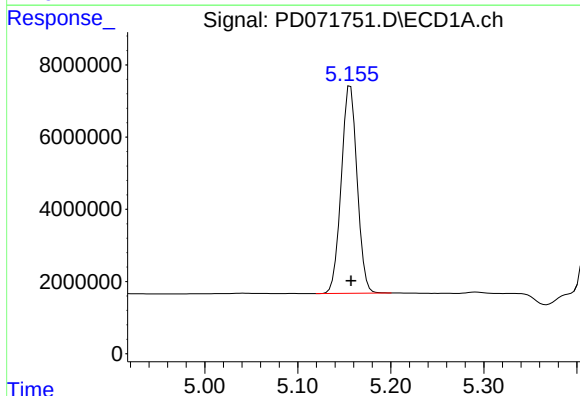
R.T.: 4.827 min
Delta R.T.: 0.044 min
Response: 55859
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



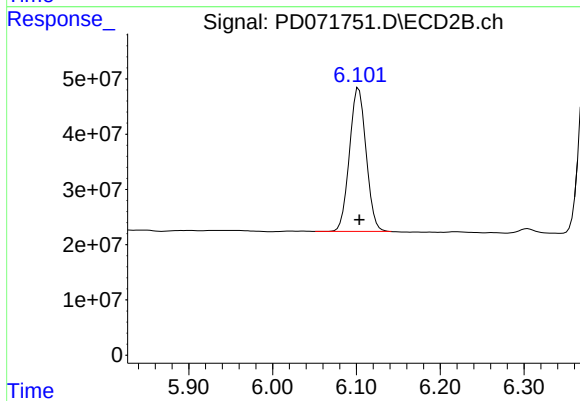
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 48533786
Conc: 2.87 ng/ml



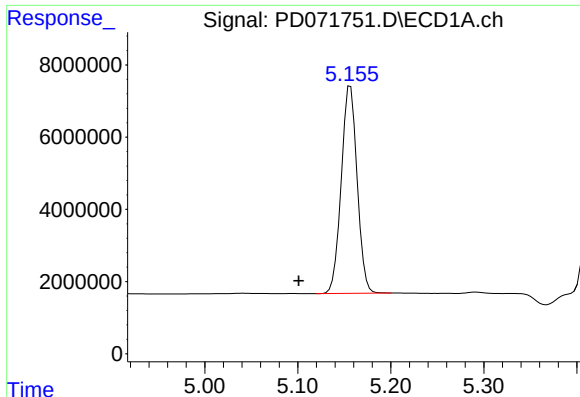
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 68086969
Conc: 21.60 ng/ml



#9 Endosulfan I

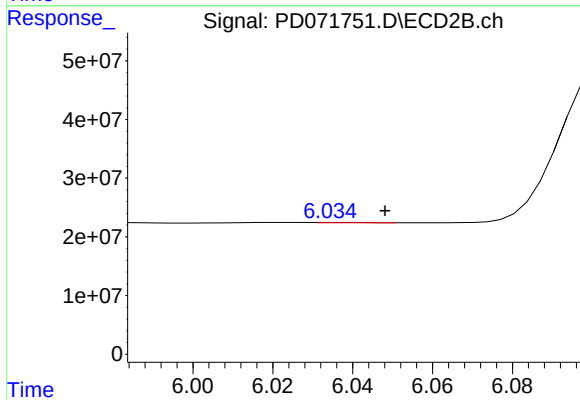
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 359426201
Conc: 22.89 ng/ml



#11 cis-Chlordane

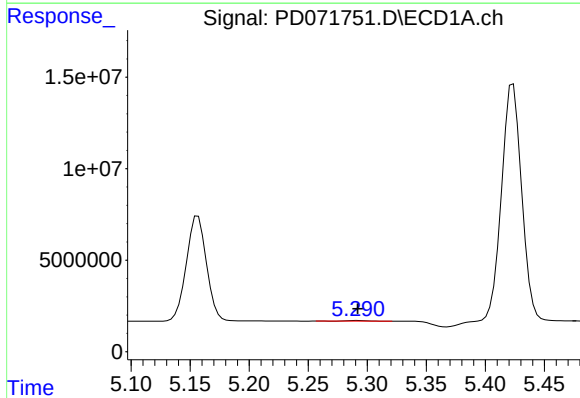
R.T.: 5.157 min
Delta R.T.: 0.056 min
Response: 68086969
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



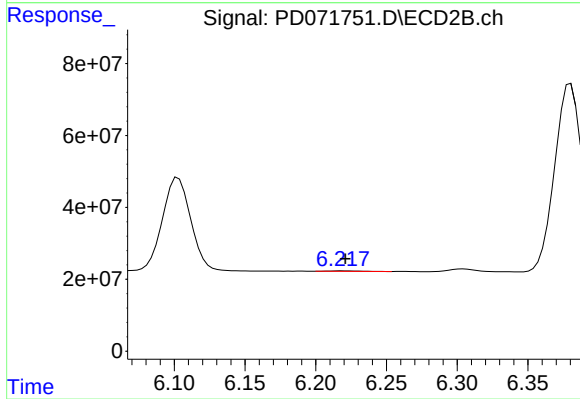
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 444013
Conc: N.D.



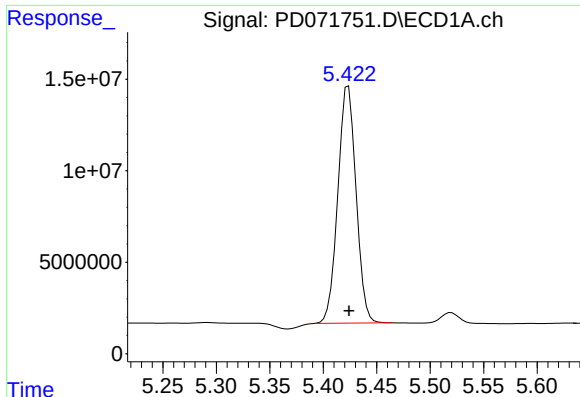
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 439671
Conc: 0.14 ng/ml



#12 4,4'-DDE

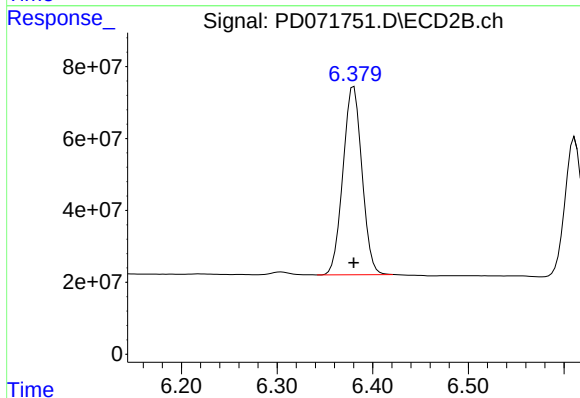
R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 2118319
Conc: 0.15 ng/ml



#13 Dieldrin

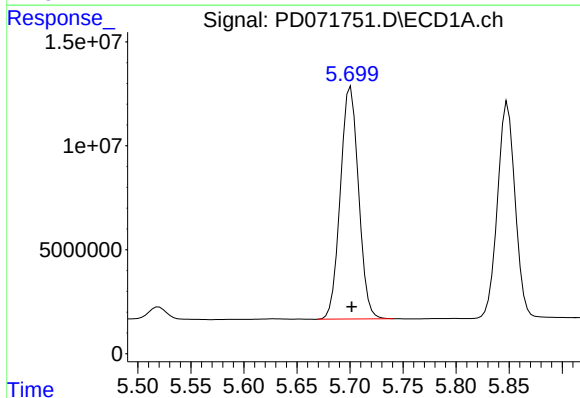
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 153906805
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



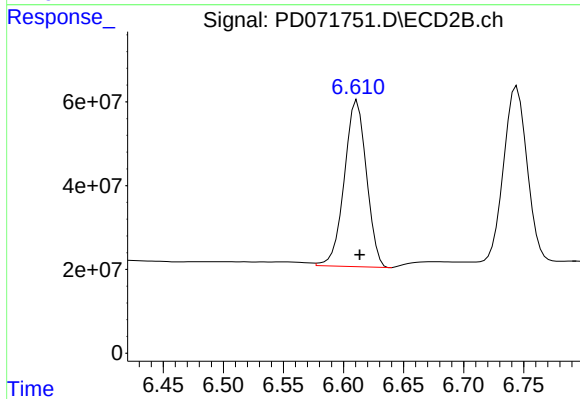
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 724795856
Conc: 45.29 ng/ml



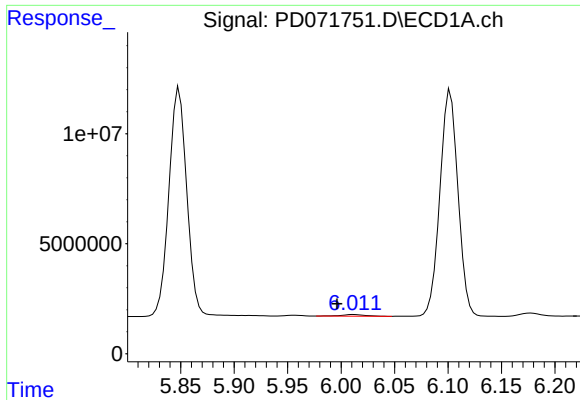
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 133118185
Conc: 44.45 ng/ml



#14 Endrin

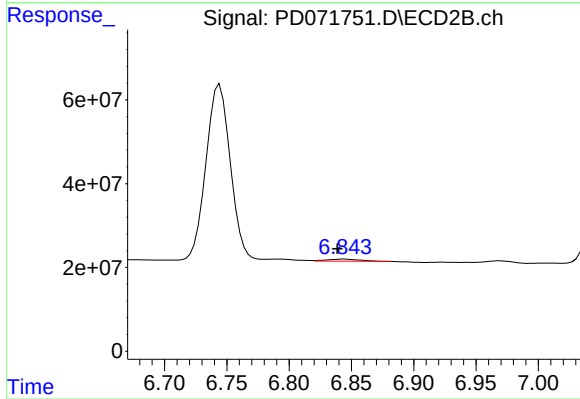
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 509629106
Conc: 38.73 ng/ml



#15 Endosulfan II

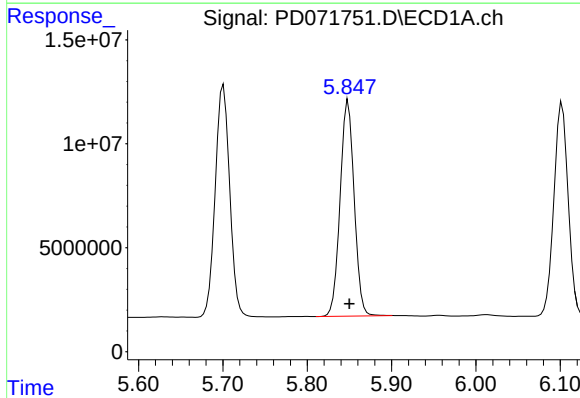
R.T.: 6.012 min
Delta R.T.: 0.016 min
Response: 1079492
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



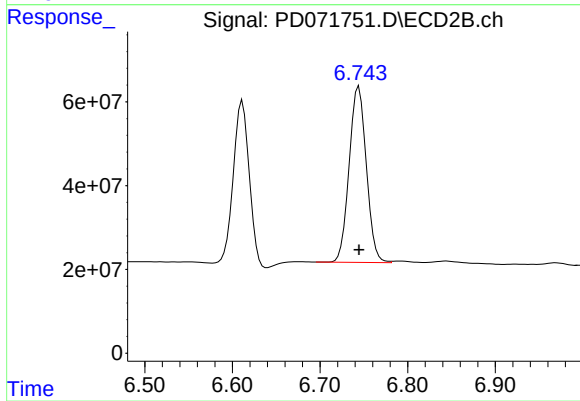
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 8649560
Conc: 0.72 ng/ml



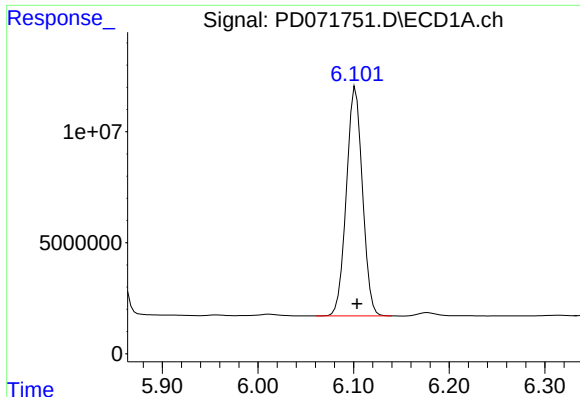
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 120337358
Conc: 45.72 ng/ml



#16 4,4'-DDD

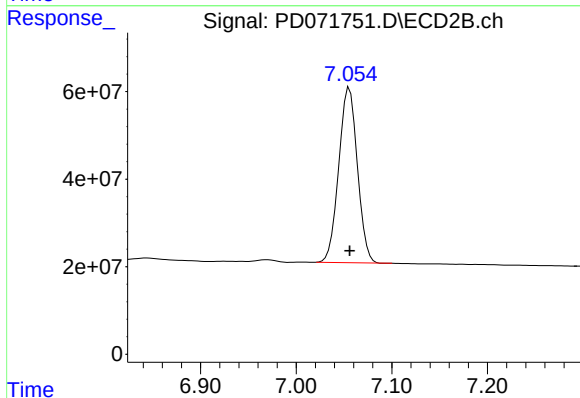
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 571933264
Conc: 46.74 ng/ml



#17 4,4'-DDT

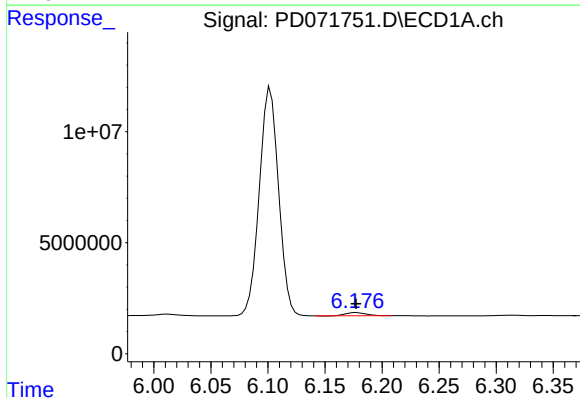
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 121007596
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



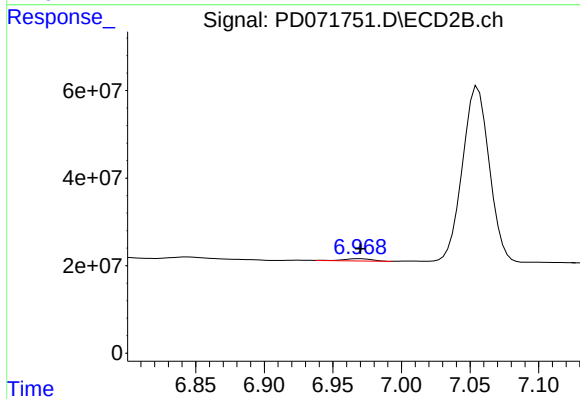
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 542816138
Conc: 44.99 ng/ml



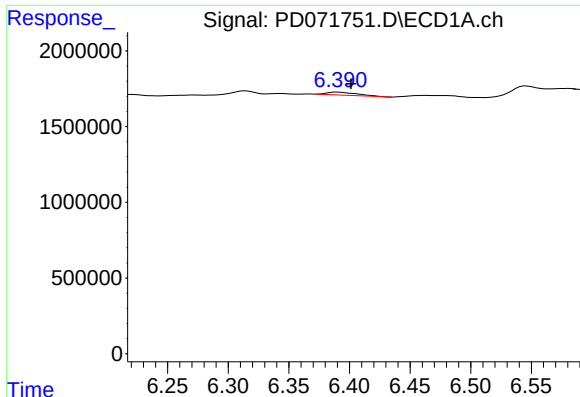
#18 Endrin aldehyde

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1769891
Conc: 0.77 ng/ml



#18 Endrin aldehyde

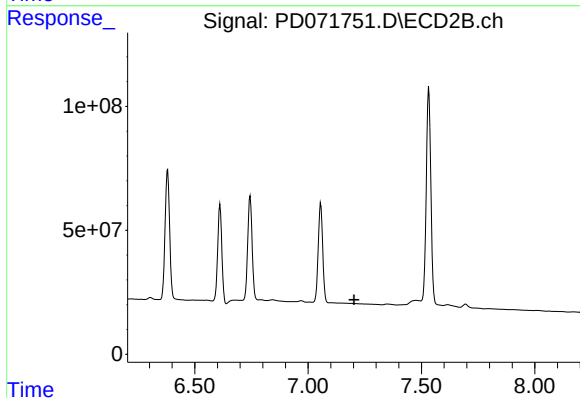
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 6881789
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

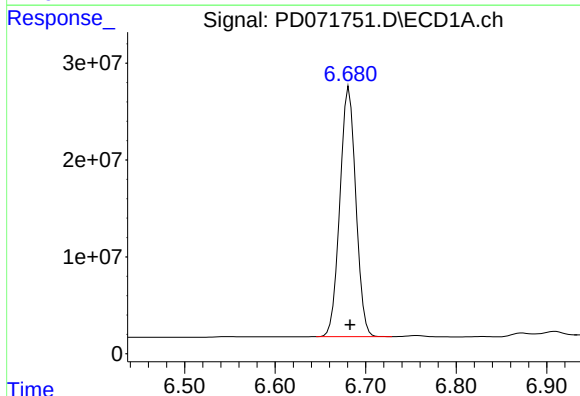
R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 345288
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



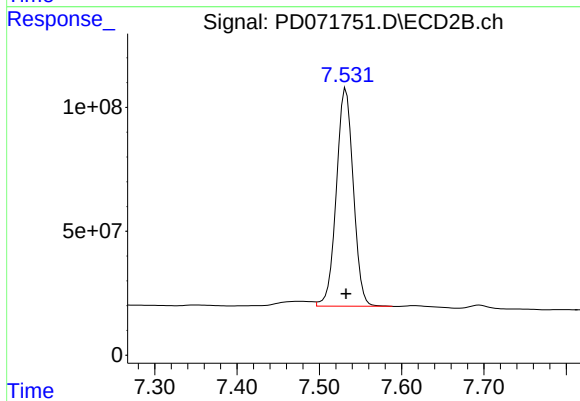
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



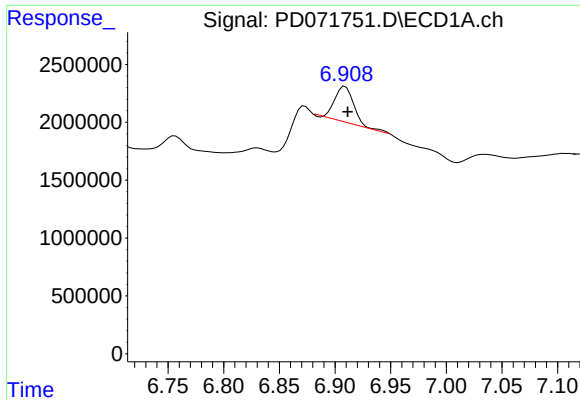
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 315456533
Conc: 219.63 ng/ml



#20 Methoxychlor

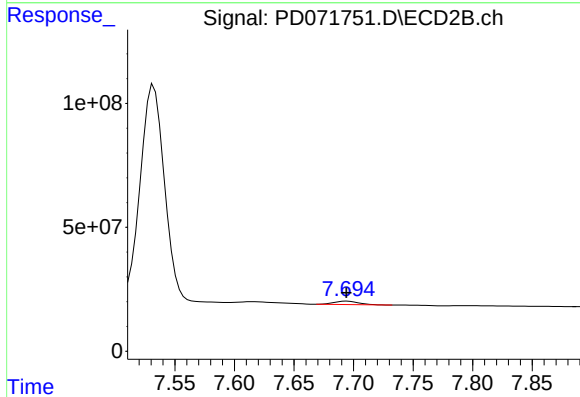
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1257753096
Conc: 229.23 ng/ml



#21 Endrin ketone

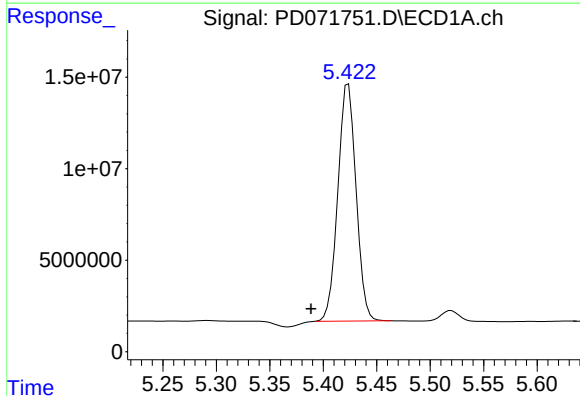
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 3475303
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



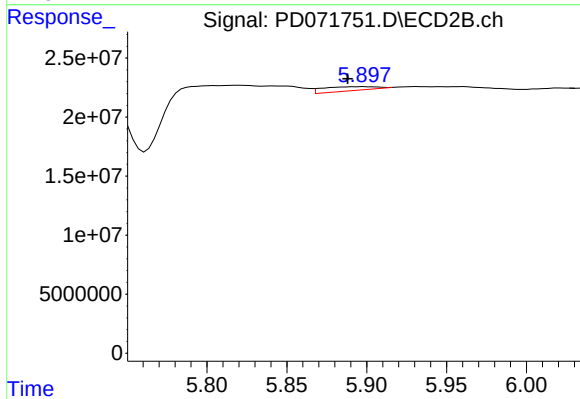
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 19509132
Conc: 1.58 ng/ml



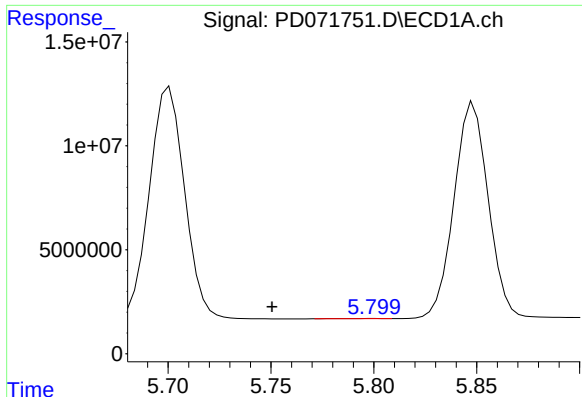
#22 Toxaphene-1

R.T.: 5.423 min
Delta R.T.: 0.035 min
Response: 153906805
Conc: 8786.13 ng/ml



#22 Toxaphene-1

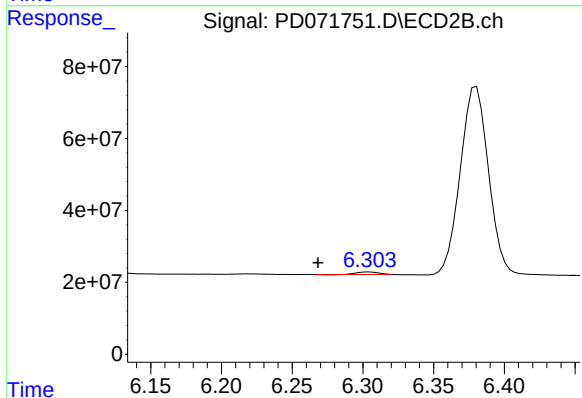
R.T.: 5.899 min
Delta R.T.: 0.011 min
Response: 7866883
Conc: 132.50 ng/ml



#23 Toxaphene-2

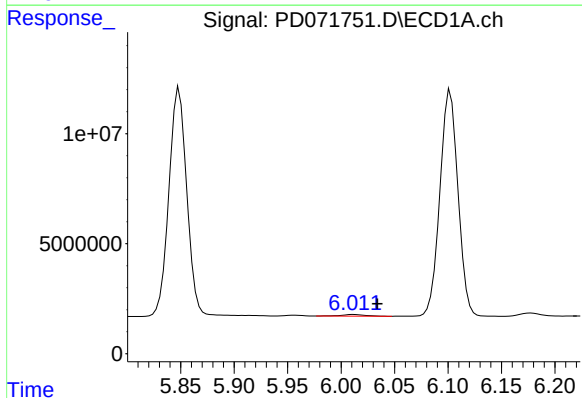
R.T.: 5.800 min
Delta R.T.: 0.049 min
Response: 133659
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



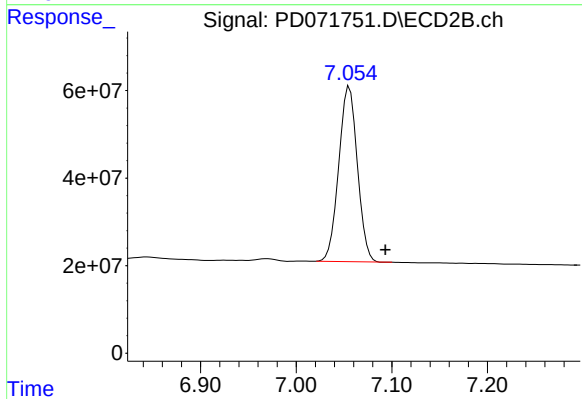
#23 Toxaphene-2

R.T.: 6.304 min
Delta R.T.: 0.036 min
Response: 7517366
Conc: 63.23 ng/ml



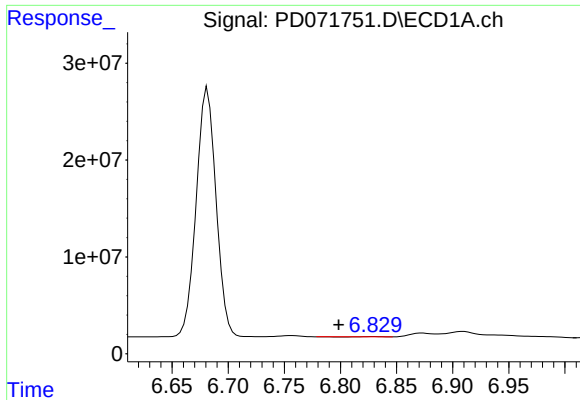
#24 Toxaphene-3

R.T.: 6.012 min
Delta R.T.: -0.022 min
Response: 1079492
Conc: 50.75 ng/ml



#24 Toxaphene-3

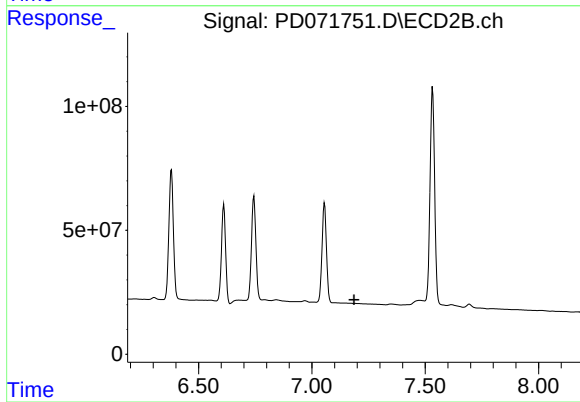
R.T.: 7.056 min
Delta R.T.: -0.038 min
Response: 542816138
Conc: 2971.93 ng/ml



#25 Toxaphene-4

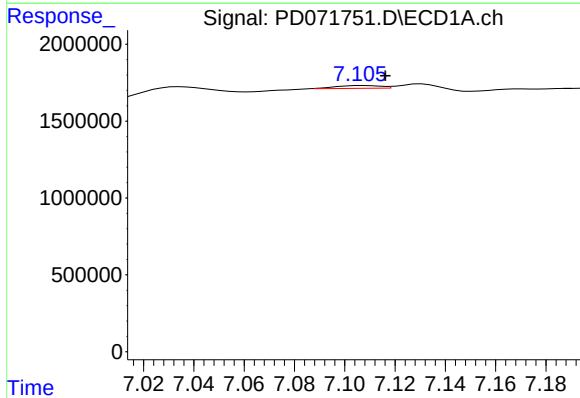
R.T.: 6.830 min
Delta R.T.: 0.032 min
Response: 101320
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



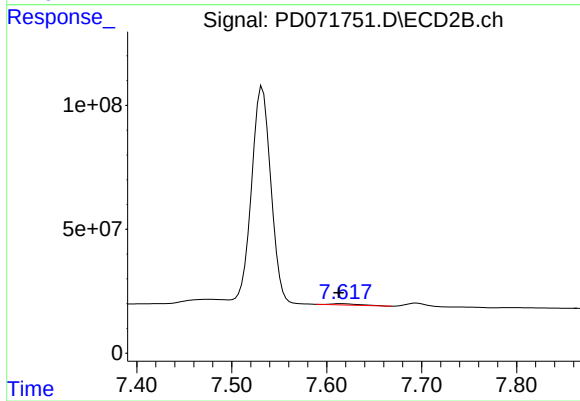
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



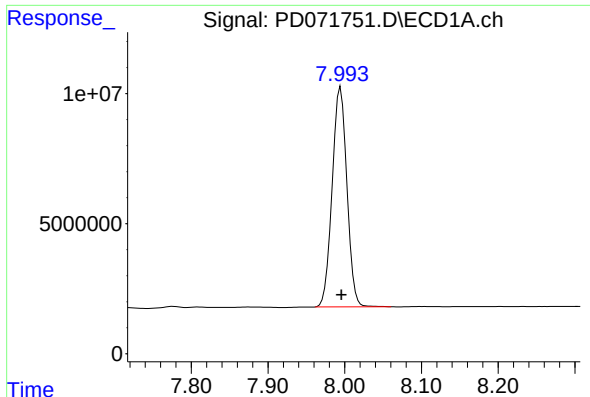
#26 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 220486
Conc: 5.77 ng/ml



#26 Toxaphene-5

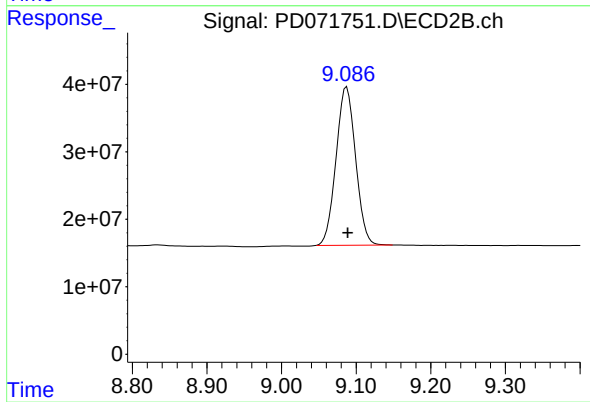
R.T.: 7.616 min
Delta R.T.: 0.004 min
Response: 11318437
Conc: 75.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 112880994
Conc: 43.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.001 min
Response: 427181403
Conc: 44.69 ng/ml