

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 19:08
 Operator : AR\AJ
 Sample : N4976-10MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:46:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 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

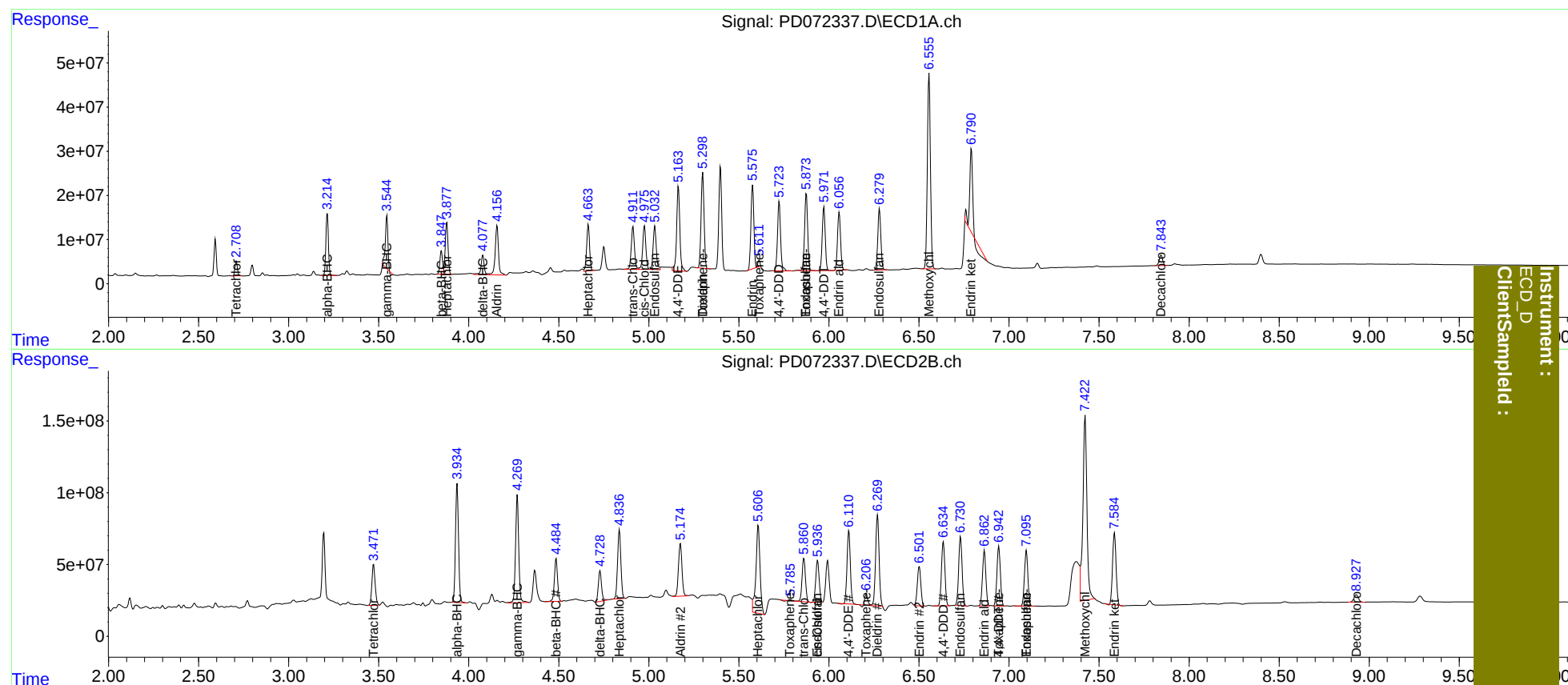
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.472	30576881	358.4E6	12.527	14.987
27)	SA Decachlor...	7.845	8.929	31334144	89661646	16.041	17.751
Target Compounds							
2)	A alpha-BHC	3.215	3.936	137.4E6	962.5E6	38.488	31.798
3)	MA gamma-BHC...	3.546	4.270	114.0E6	923.8E6	38.516	35.518
4)	MA Heptachlor	3.879	4.837	127.1E6	609.8E6	38.792	35.614
5)	MB Aldrin	4.158	5.175	140.9E6	497.9E6	42.862	34.456
6)	B beta-BHC	3.848	4.486	53914009	366.7E6	35.751	36.342
7)	B delta-BHC	4.079	4.730	53718868	263.3E6	15.918	13.882
8)	B Heptachlo...	4.664	5.608	118.3E6	971.6E6	39.851	86.098 #
9)	A Endosulfan I	5.034	5.937f	116.6E6	383.4E6	44.894	40.079
10)	B trans-Chl...	4.912	5.861	120.4E6	399.3E6	39.620	36.071
11)	B cis-Chlor...	4.976	5.937	118.9E6	383.4E6	40.463	36.318
12)	B 4,4'-DDE	5.164	6.111	237.5E6	650.8E6	82.307	69.212
13)	MA Dieldrin	5.300	6.270	248.4E6	856.7E6	86.584	89.869
14)	MA Endrin	5.576	6.502	212.7E6	371.7E6	85.287	46.327 #
15)	B Endosulfa...	5.875	6.731	208.0E6	636.4E6	88.744	88.112
16)	A 4,4'-DDD	5.724	6.636	185.8E6	593.8E6	82.756	83.383
17)	MA 4,4'-DDT	5.972	6.944	167.3E6	555.6E6	77.564	82.411
18)	B Endrin al...	6.057	6.863	155.9E6	496.7E6	77.542	80.527
19)	B Endosulfa...	6.281	7.097	163.4E6	506.1E6	68.965	74.085
20)	A Methoxychlor	6.556	7.423	522.3E6	2015.9E6	443.736	628.029 #
21)	B Endrin ke...	6.791	7.586	155.8E6	682.4E6	55.946	92.911 #
22)	Toxaphene-1	5.300f	5.785	248.4E6	5277344	18557.737	136.173 #
23)	Toxaphene-2	5.613	6.207f	11800109	77977571	925.932	1944.309 #
24)	Toxaphene-3	5.875	6.944f	208.0E6	555.6E6	11599.671	5171.895 #
25)	Toxaphene-4	6.663	7.097	-1194433	506.1E6	N.D.	3951.622

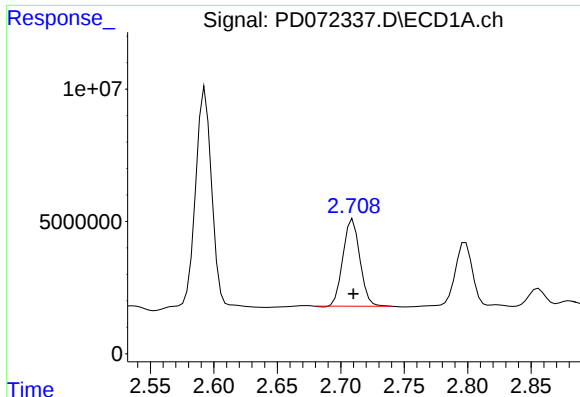
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2022 19:08
Operator : AR\AJ
Sample : N4976-10MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:46:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 11 15:54:40 2022
Response via : Initial Calibration
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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

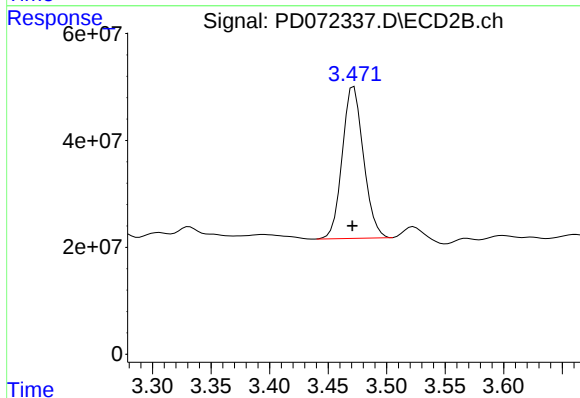




#1 Tetrachloro-m-xylene

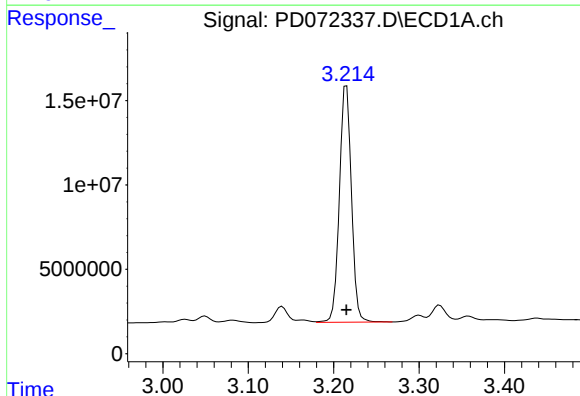
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 30576881
Conc: 12.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



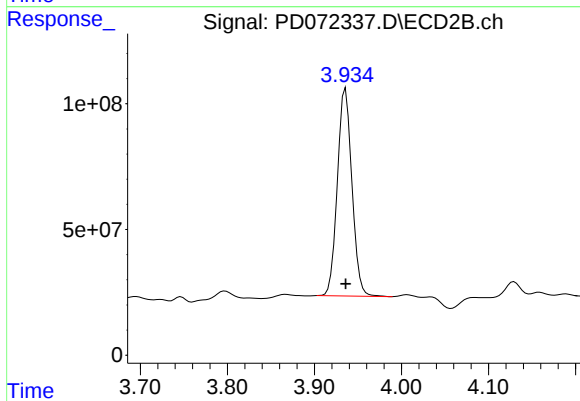
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 358390763
Conc: 14.99 ng/ml



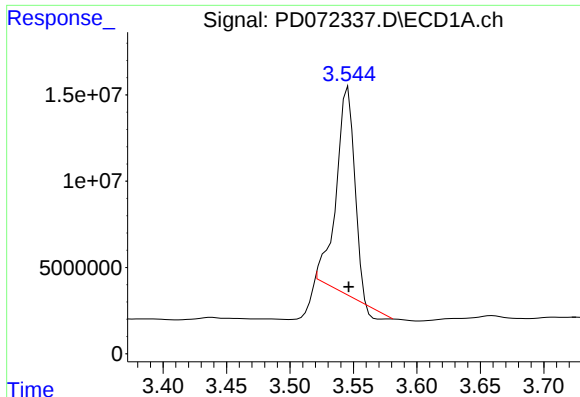
#2 alpha-BHC

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 137386787
Conc: 38.49 ng/ml



#2 alpha-BHC

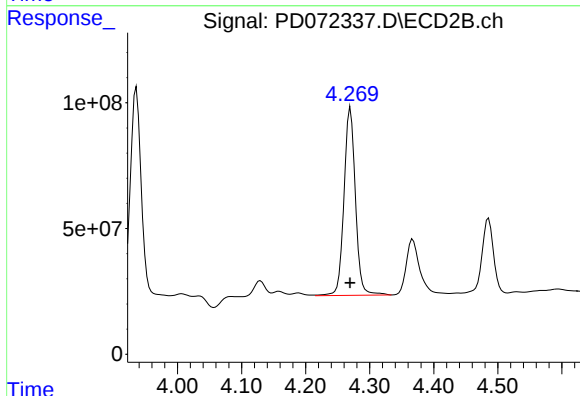
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 962451434
Conc: 31.80 ng/ml



#3 gamma-BHC (Lindane)

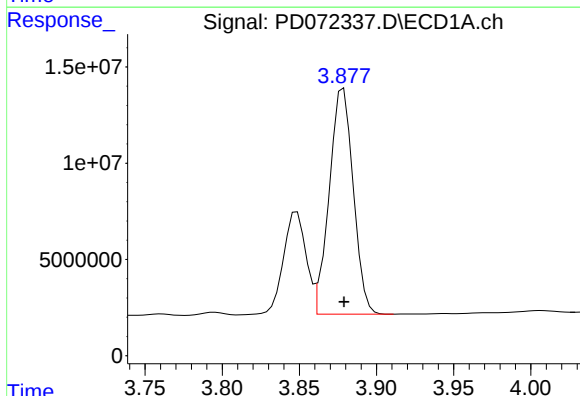
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 114003348
Conc: 38.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



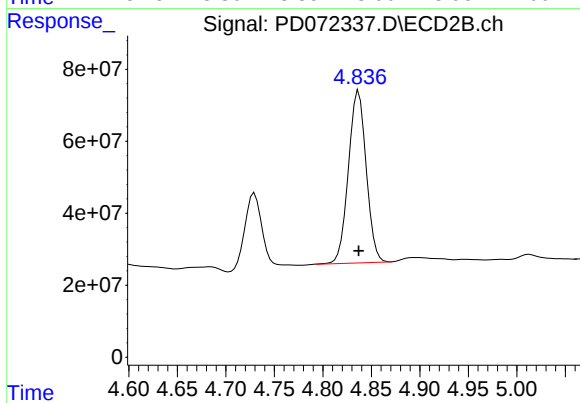
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 923819671
Conc: 35.52 ng/ml



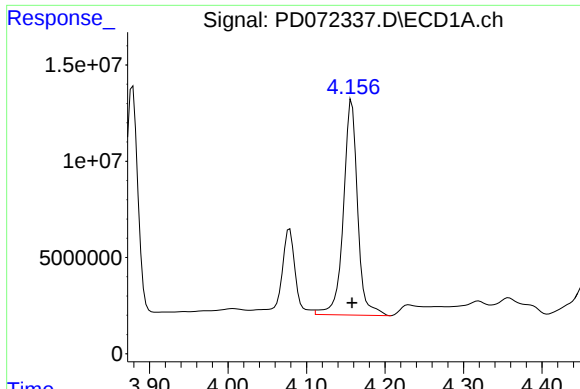
#4 Heptachlor

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 127098697
Conc: 38.79 ng/ml



#4 Heptachlor

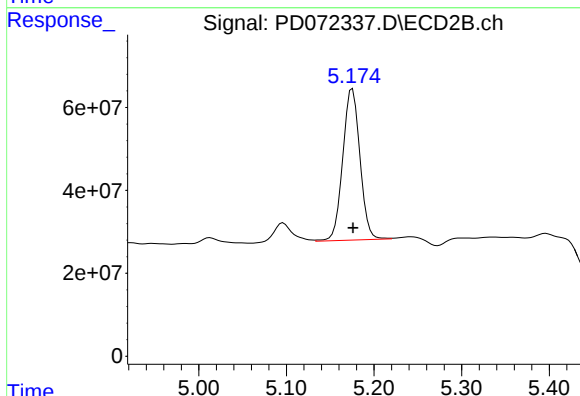
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 609768736
Conc: 35.61 ng/ml



#5 Aldrin

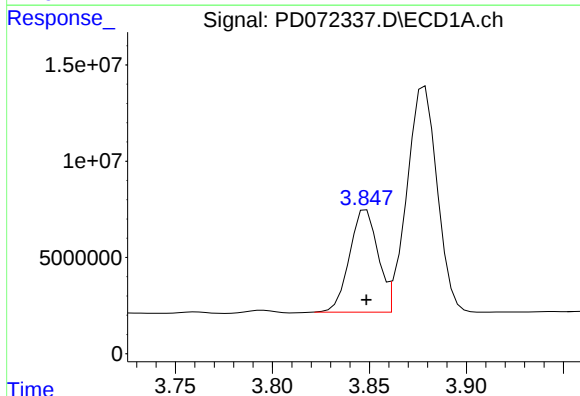
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 140948920
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



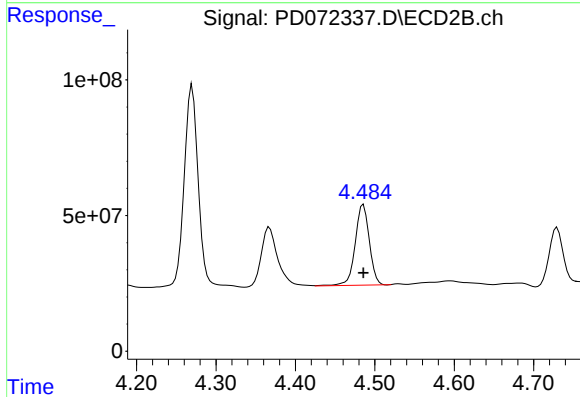
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 497938646
Conc: 34.46 ng/ml



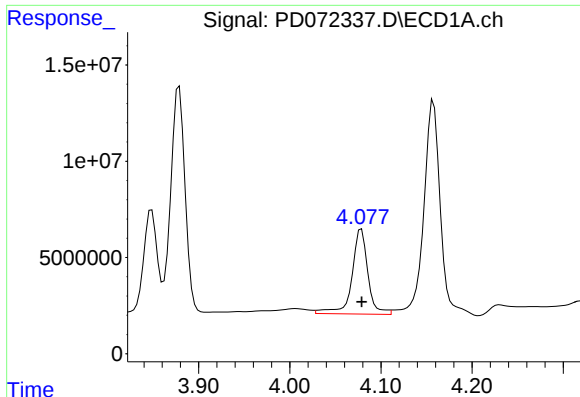
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 53914009
Conc: 35.75 ng/ml



#6 beta-BHC

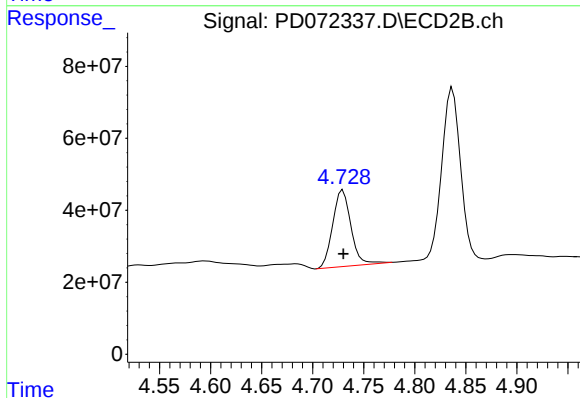
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 366711482
Conc: 36.34 ng/ml



#7 delta-BHC

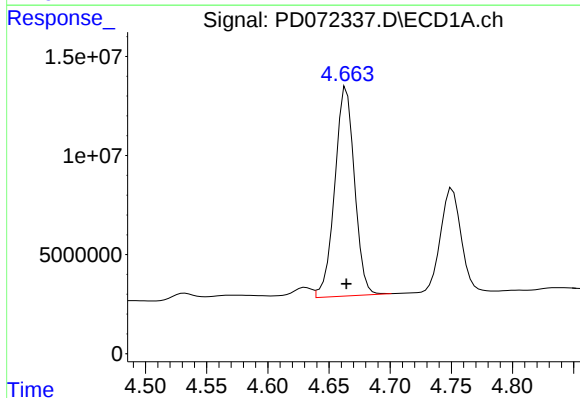
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 53718868
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



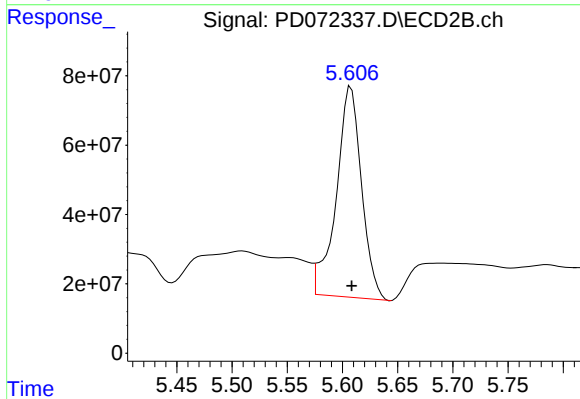
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 263261986
Conc: 13.88 ng/ml



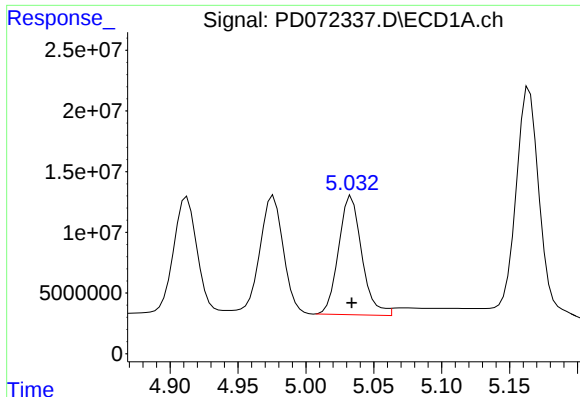
#8 Heptachlor epoxide

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 118330318
Conc: 39.85 ng/ml



#8 Heptachlor epoxide

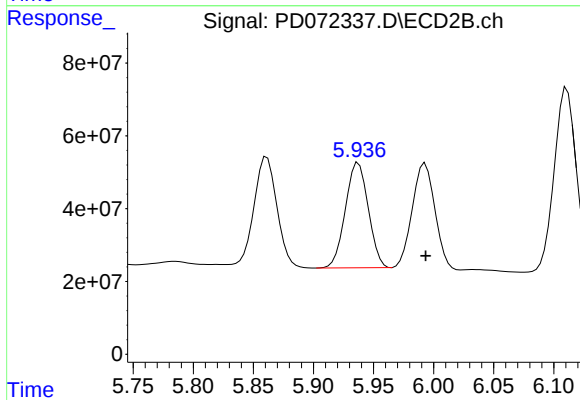
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 971556903
Conc: 86.10 ng/ml



#9 Endosulfan I

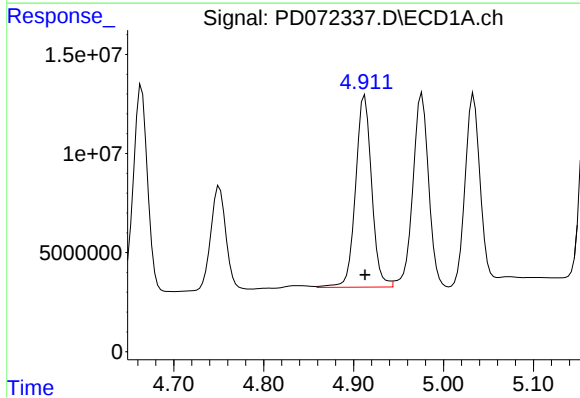
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 116598761
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



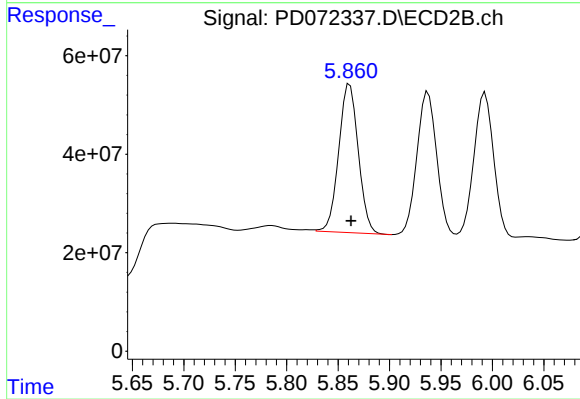
#9 Endosulfan I

R.T.: 5.937 min
Delta R.T.: -0.056 min
Response: 383370338
Conc: 40.08 ng/ml



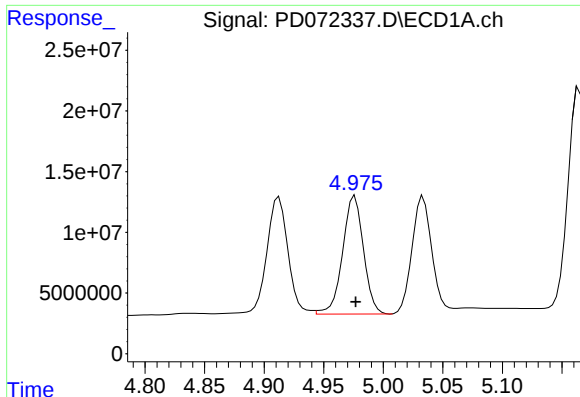
#10 trans-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 120373353
Conc: 39.62 ng/ml



#10 trans-Chlordane

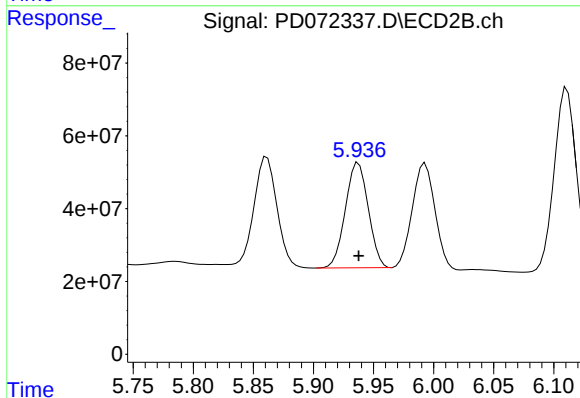
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 399341341
Conc: 36.07 ng/ml



#11 cis-Chlordane

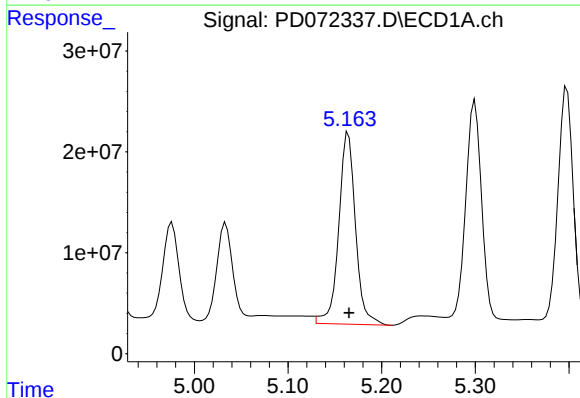
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 118915432
Conc: 40.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



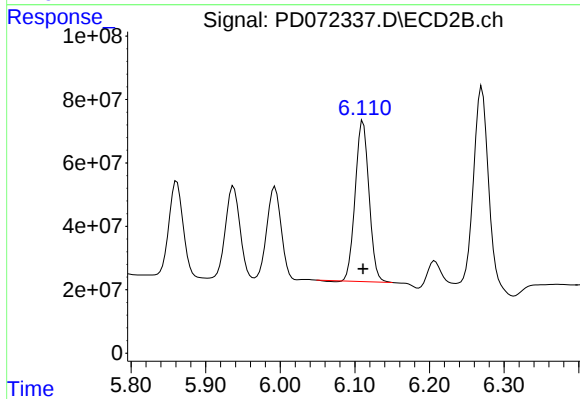
#11 cis-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 383370338
Conc: 36.32 ng/ml



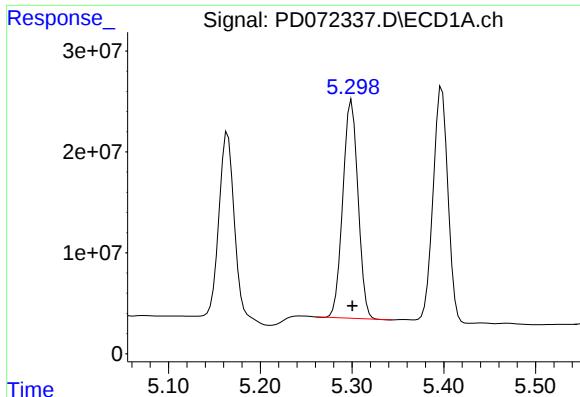
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 237465769
Conc: 82.31 ng/ml



#12 4,4'-DDE

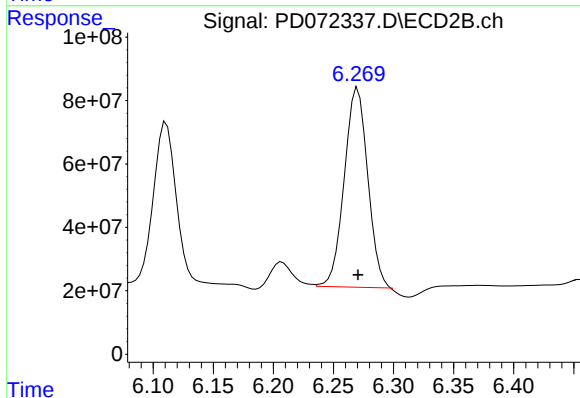
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 650799375
Conc: 69.21 ng/ml



#13 Dieldrin

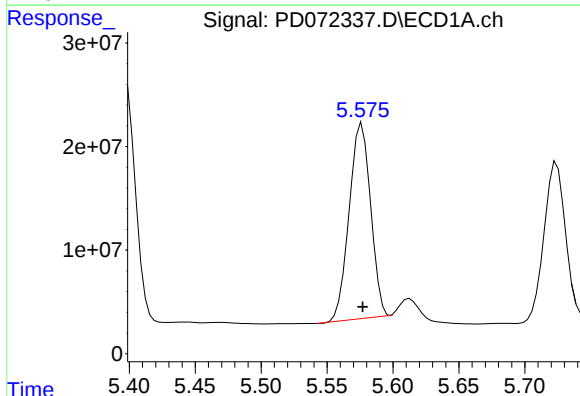
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 248421700
Conc: 86.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



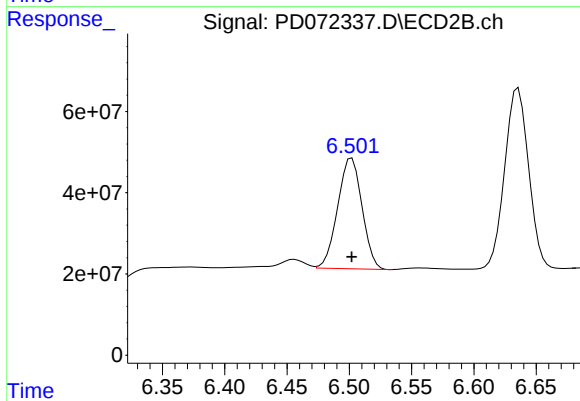
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 856738311
Conc: 89.87 ng/ml



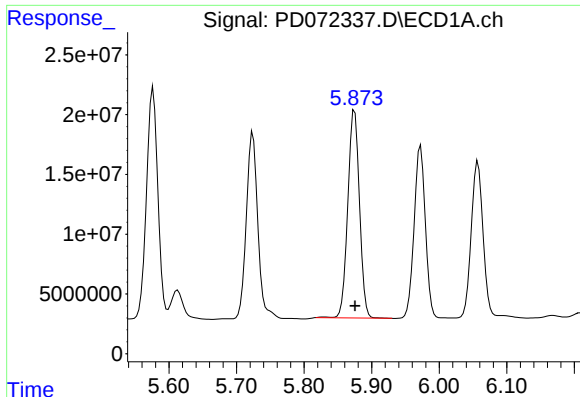
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 212661407
Conc: 85.29 ng/ml



#14 Endrin

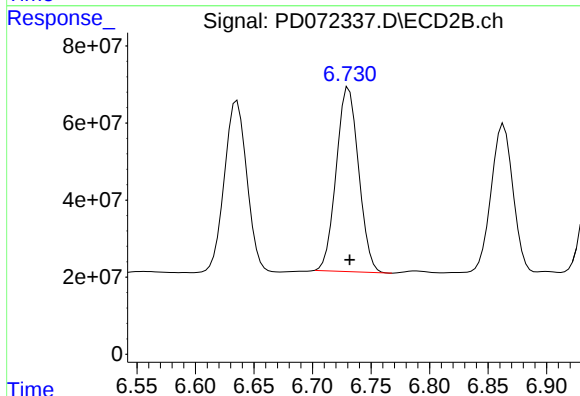
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 371712211
Conc: 46.33 ng/ml



#15 Endosulfan II

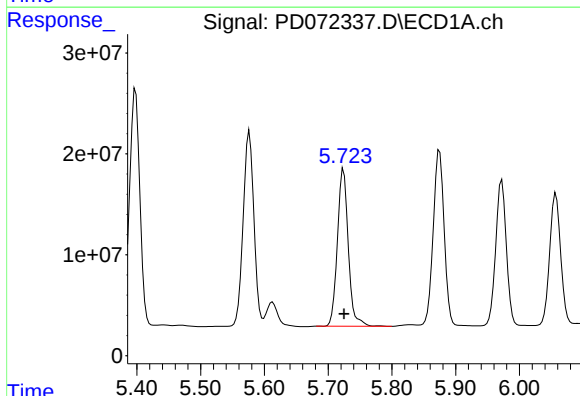
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 208028434
Conc: 88.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



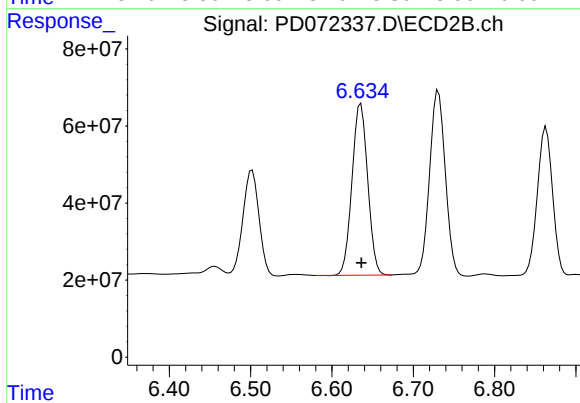
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 636396253
Conc: 88.11 ng/ml



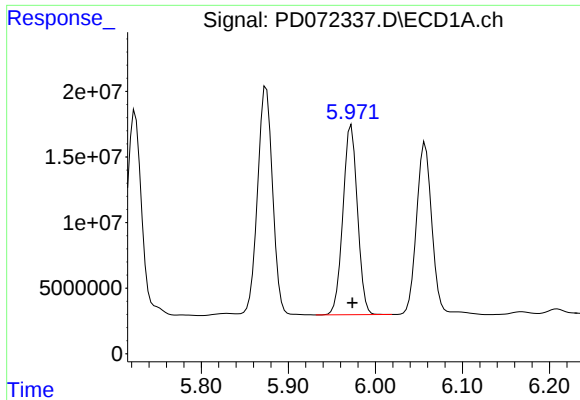
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 185781274
Conc: 82.76 ng/ml



#16 4,4'-DDD

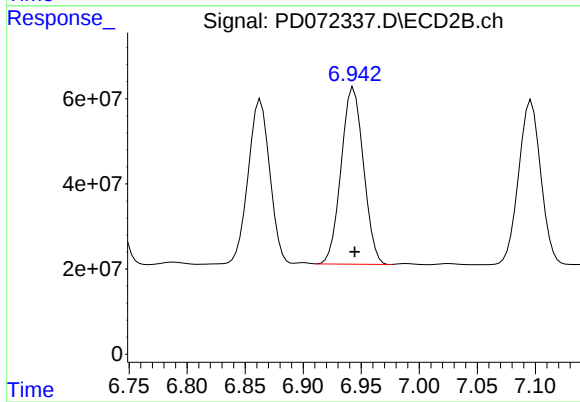
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 593847240
Conc: 83.38 ng/ml



#17 4,4'-DDT

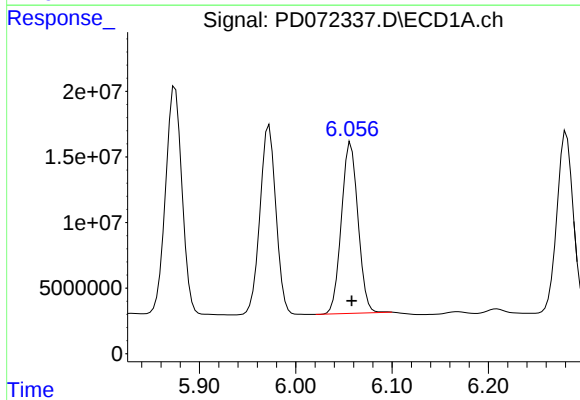
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 167287590
Conc: 77.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



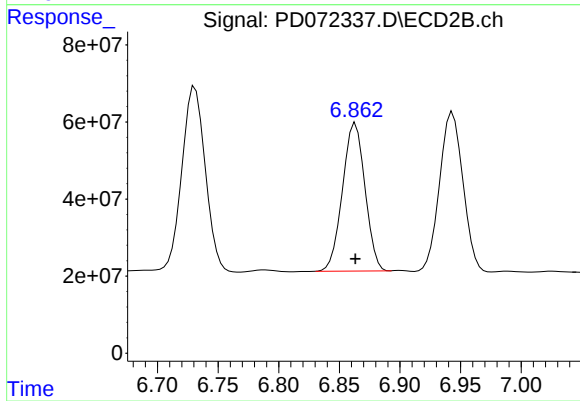
#17 4,4'-DDT

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 555581700
Conc: 82.41 ng/ml



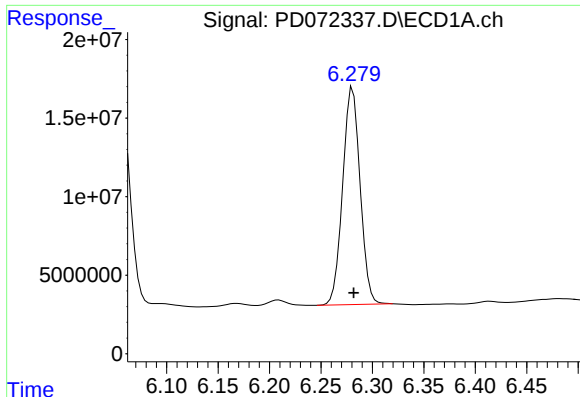
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 155946776
Conc: 77.54 ng/ml



#18 Endrin aldehyde

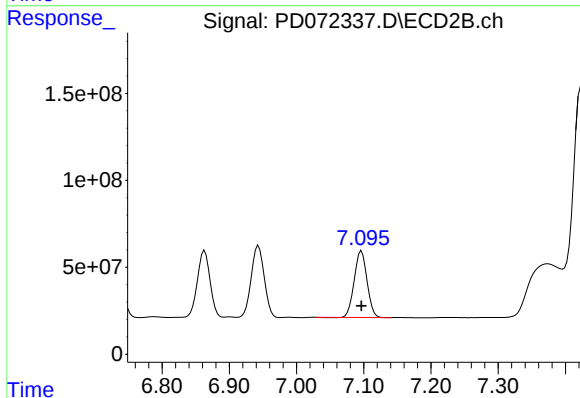
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 496678036
Conc: 80.53 ng/ml



#19 Endosulfan Sulfate

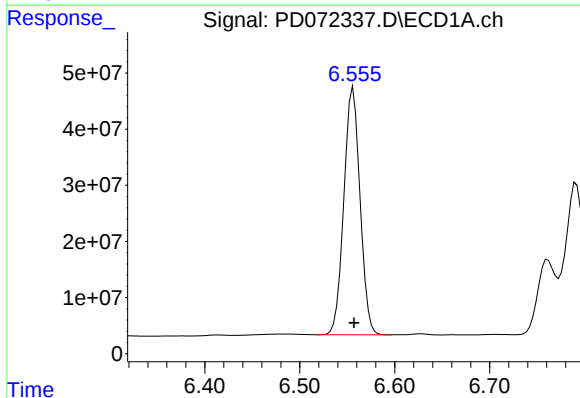
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 163413054
Conc: 68.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



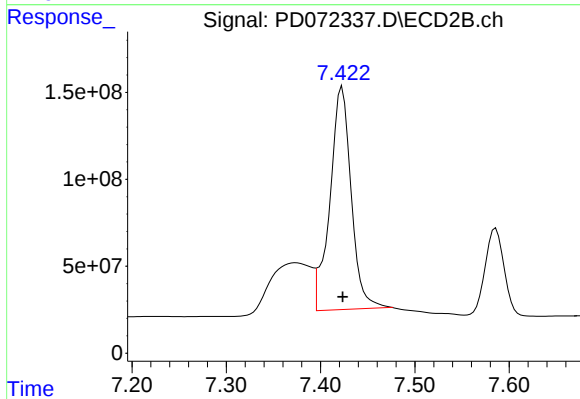
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 506058798
Conc: 74.08 ng/ml



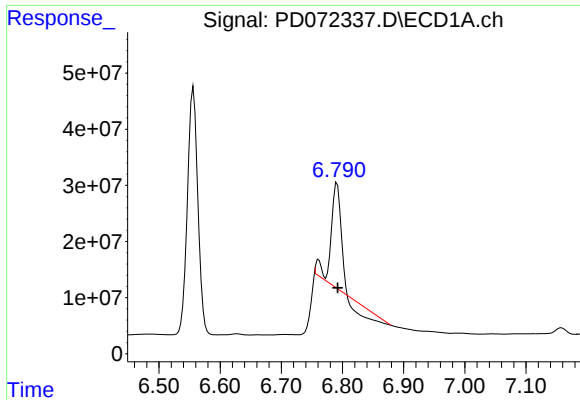
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 522274638
Conc: 443.74 ng/ml



#20 Methoxychlor

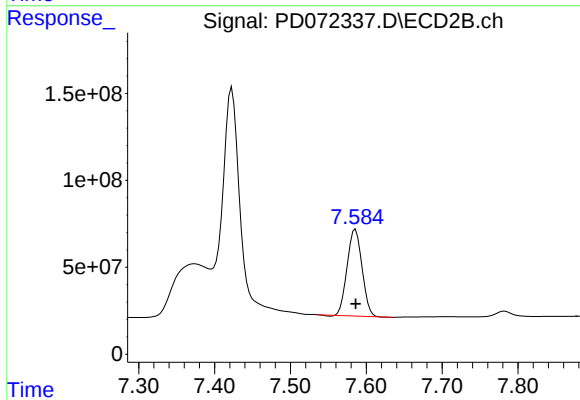
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 2015856230
Conc: 628.03 ng/ml



#21 Endrin ketone

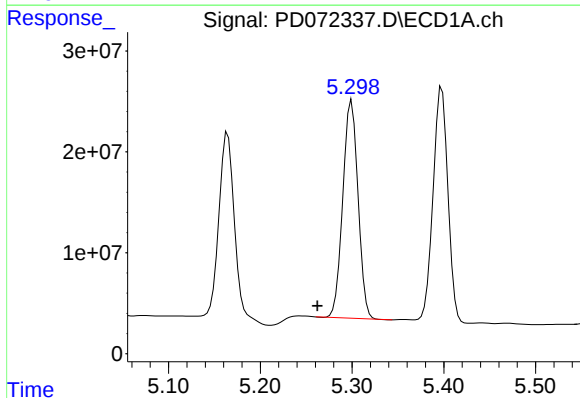
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 155770241
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



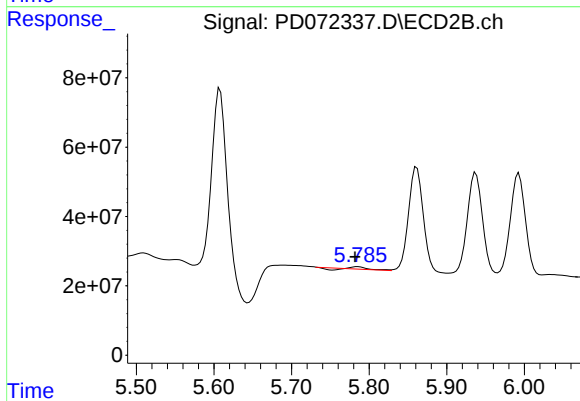
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 682406943
Conc: 92.91 ng/ml



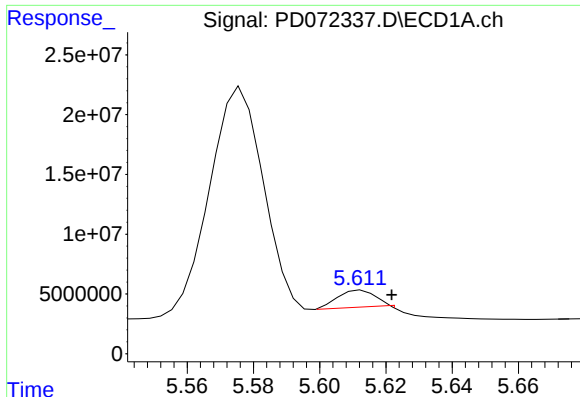
#22 Toxaphene-1

R.T.: 5.300 min
Delta R.T.: 0.037 min
Response: 248421700
Conc: 18557.74 ng/ml



#22 Toxaphene-1

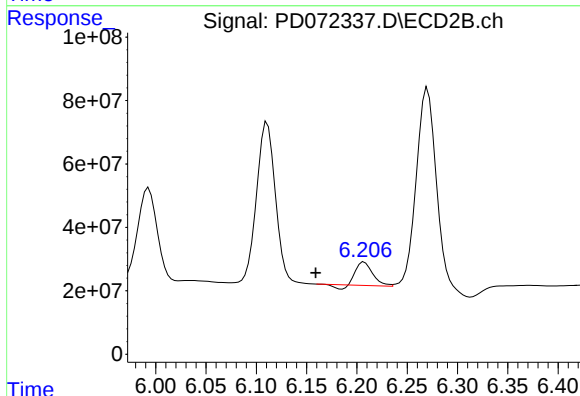
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 5277344
Conc: 136.17 ng/ml



#23 Toxaphene-2

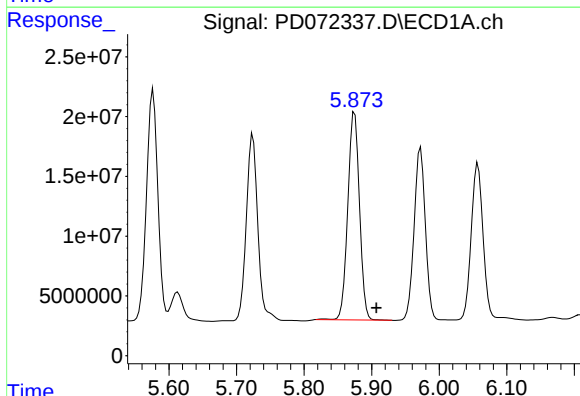
R.T.: 5.613 min
Delta R.T.: -0.009 min
Response: 11800109
Conc: 925.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



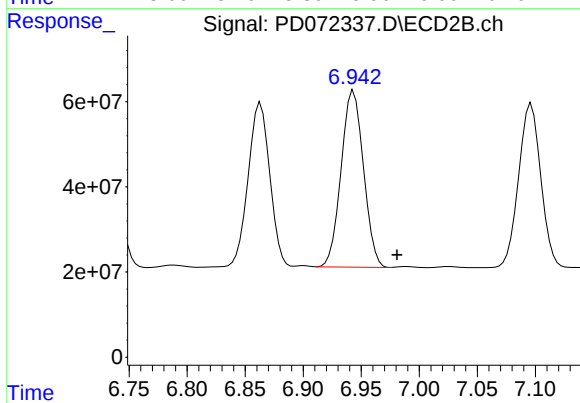
#23 Toxaphene-2

R.T.: 6.207 min
Delta R.T.: 0.048 min
Response: 77977571
Conc: 1944.31 ng/ml



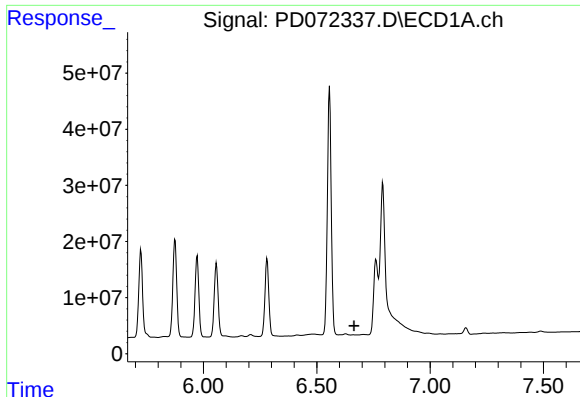
#24 Toxaphene-3

R.T.: 5.875 min
Delta R.T.: -0.032 min
Response: 208028434
Conc: 11599.67 ng/ml



#24 Toxaphene-3

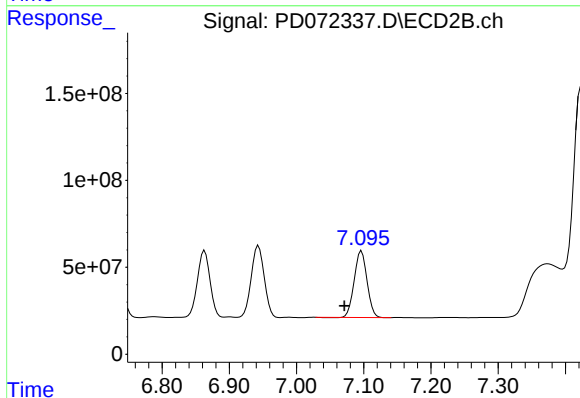
R.T.: 6.944 min
Delta R.T.: -0.037 min
Response: 555581700
Conc: 5171.89 ng/ml



#25 Toxaphene-4

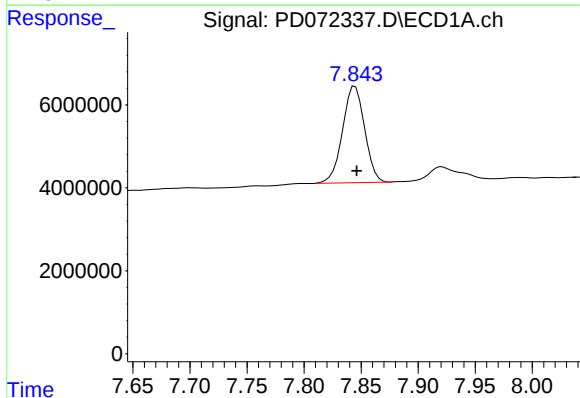
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: -1194433
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



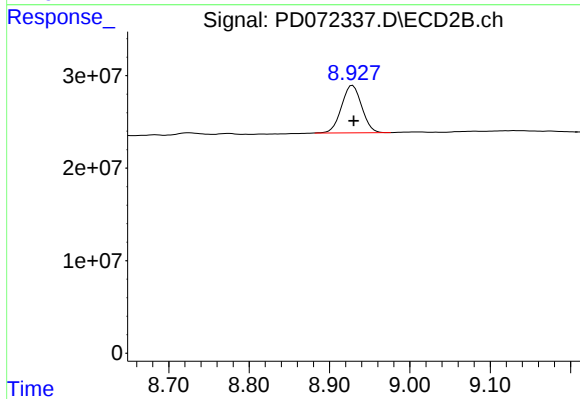
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: 0.025 min
Response: 506058798
Conc: 3951.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 31334144
Conc: 16.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.929 min
Delta R.T.: -0.001 min
Response: 89661646
Conc: 17.75 ng/ml