

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
 Data File : PD072840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 11:08
 Operator : AR\AJ
 Sample : RESC041
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:08:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 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

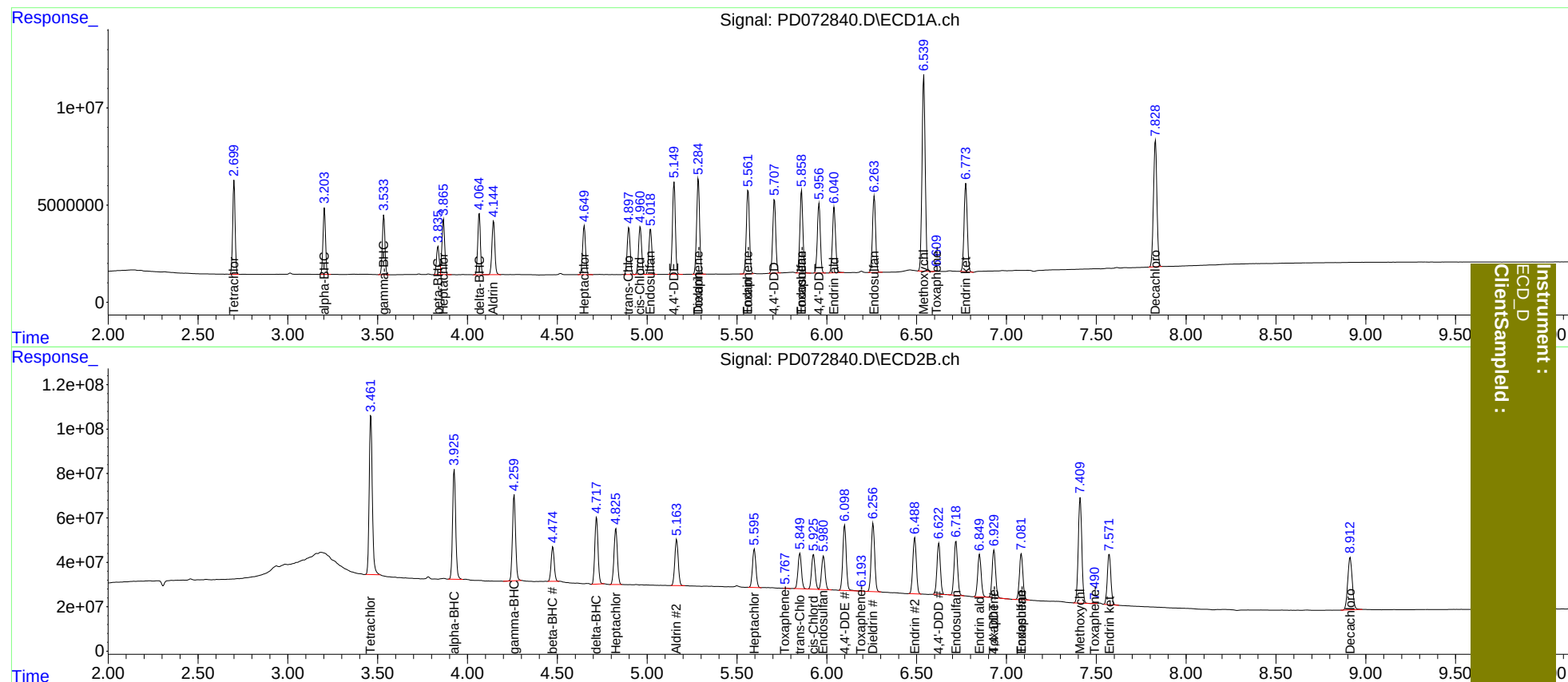
System Monitoring Compounds							
1)	SA Tetrachlo...	2.701	3.462	44849798	868.6E6	19.217	19.927
27)	SA Decachlor...	7.829	8.913	86828480	415.6E6	38.226	39.481
Target Compounds							
2)	A alpha-BHC	3.204	3.926	32737502	590.6E6	9.276	10.438
3)	MA gamma-BHC...	3.534	4.260	30415468	472.1E6	9.356	10.546
4)	MA Heptachlor	3.866	4.826	31064441	329.9E6	9.455	10.715
5)	MB Aldrin	4.145	5.164	30971889	278.1E6	9.572	10.601
6)	B beta-BHC	3.836	4.475	15033914	187.5E6	9.858	10.604
7)	B delta-BHC	4.066	4.719	32474775	374.8E6	9.337	10.455
8)	B Heptachlo...	4.650	5.597	28699062	231.7E6	9.579	10.468
9)	A Endosulfan I	5.019	5.981	27085758	204.6E6	9.787	10.605
10)	B trans-Chl...	4.898	5.850	28220687	214.5E6	9.545	10.395
11)	B cis-Chlor...	4.962	5.926	29016833	213.9E6	9.605	10.261
12)	B 4,4'-DDE	5.150	6.100	53648704	395.6E6	18.596	20.677
13)	MA Dieldrin	5.285	6.258	56580224	411.0E6	18.872	20.722
14)	MA Endrin	5.562	6.490	51371403	344.6E6	19.215	20.867
15)	B Endosulfa...	5.860	6.719	49768493	328.5E6	19.167	20.626
16)	A 4,4'-DDD	5.709	6.624	44736943	303.2E6	18.917	20.668
17)	MA 4,4'-DDT	5.957	6.931	41666110	288.0E6	18.028	20.240
18)	B Endrin al...	6.041	6.850	41191728	258.8E6	19.740	20.747
19)	B Endosulfa...	6.264	7.083	47363338	283.0E6	19.462	20.624
20)	A Methoxychlor	6.540	7.411	124.8E6	657.1E6	97.187	103.722
21)	B Endrin ke...	6.774	7.572	56517890	315.5E6	19.997	20.996
22)	Toxaphene-1	5.285f	5.768	56580224	1773698	4008.363	23.152 #
23)	Toxaphene-2	5.562f	6.192f	51371403	2551098	3487.630	18.734 #
24)	Toxaphene-3	5.860	6.931f	49768493	288.0E6	2509.593	852.751 #
25)	Toxaphene-4	6.612f	7.083	279376	283.0E6	3.383	1016.802 #
26)	Toxaphene-5	0.000	7.491	0	440152	N.D.	2.448

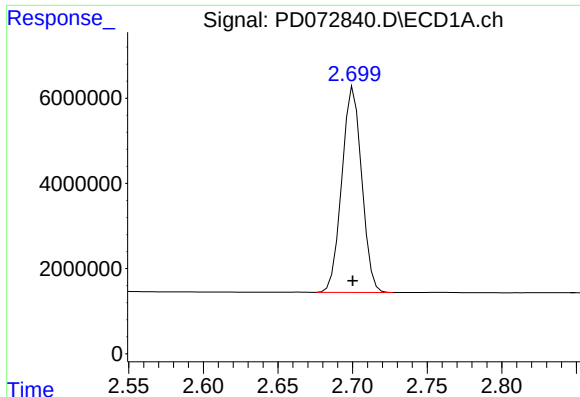
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
Data File : PD072840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 11:08
Operator : AR\AJ
Sample : RESC041
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:08:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 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

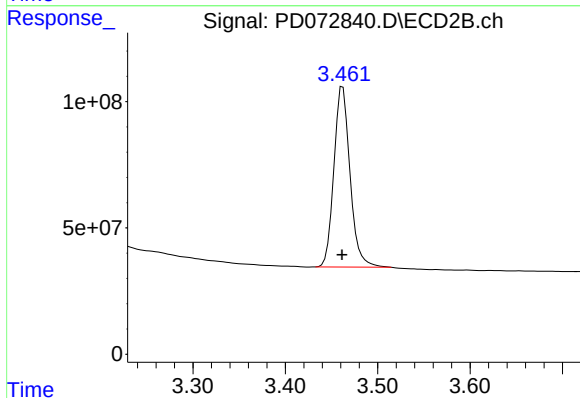




#1 Tetrachloro-m-xylene

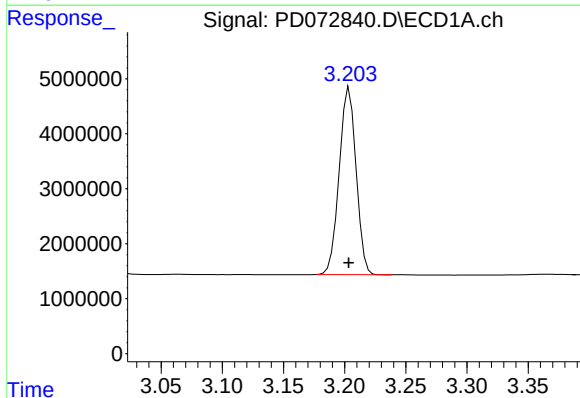
R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 44849798
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



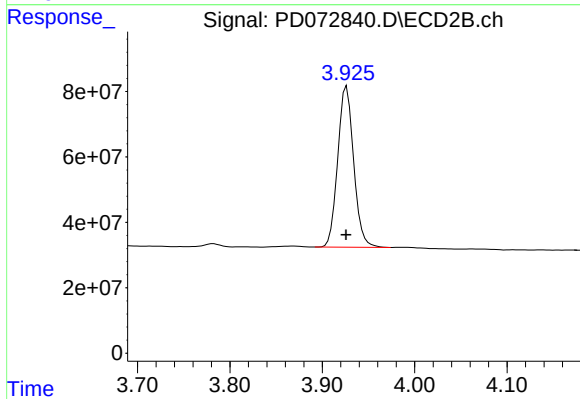
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 868608152
Conc: 19.93 ng/ml



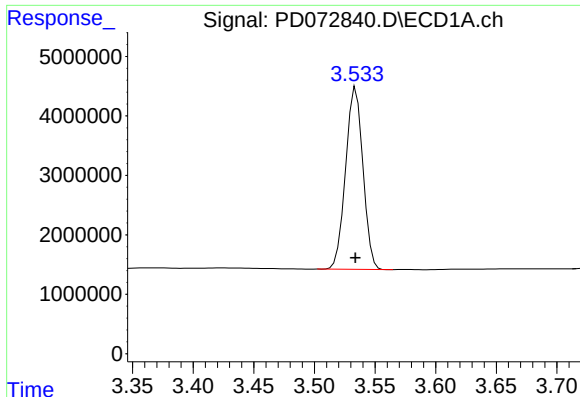
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 32737502
Conc: 9.28 ng/ml



#2 alpha-BHC

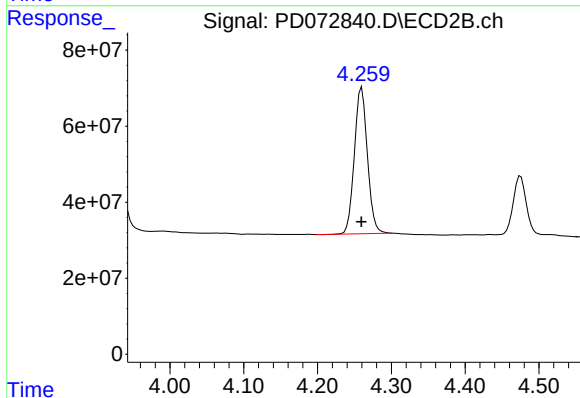
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 590641919
Conc: 10.44 ng/ml



#3 gamma-BHC (Lindane)

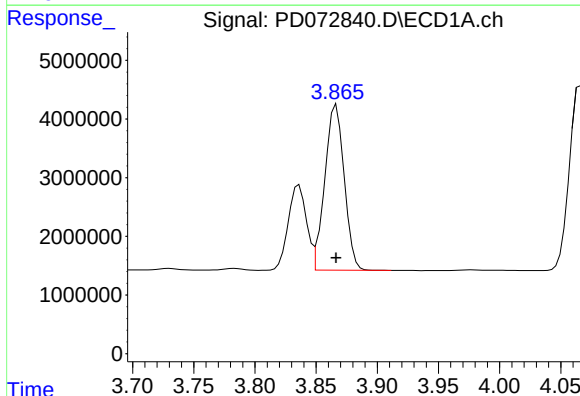
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 30415468
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



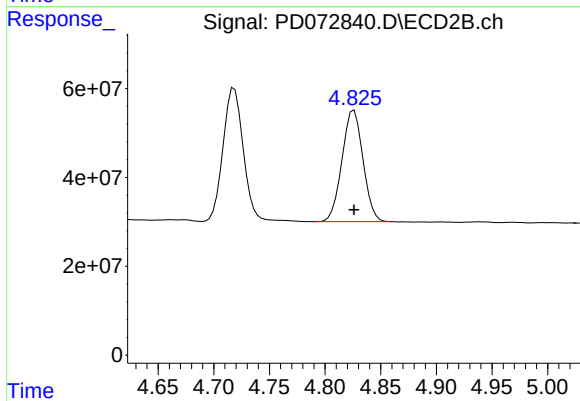
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 472084993
Conc: 10.55 ng/ml



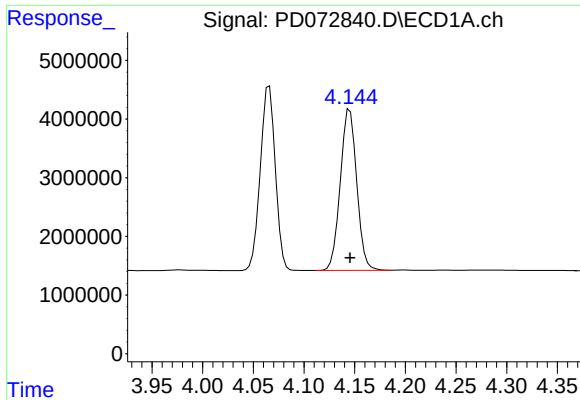
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 31064441
Conc: 9.46 ng/ml



#4 Heptachlor

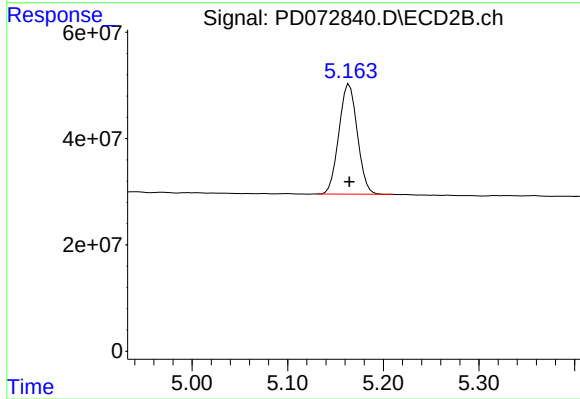
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 329917411
Conc: 10.72 ng/ml



#5 Aldrin

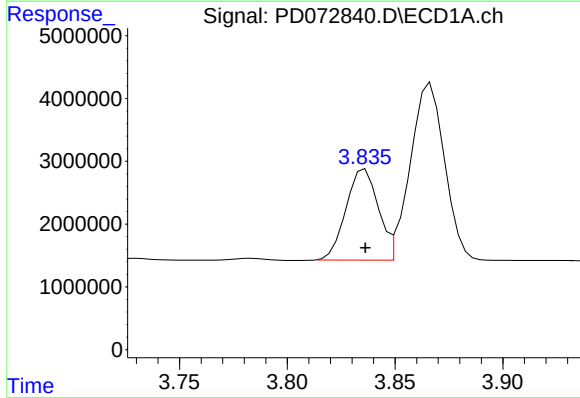
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 30971889
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



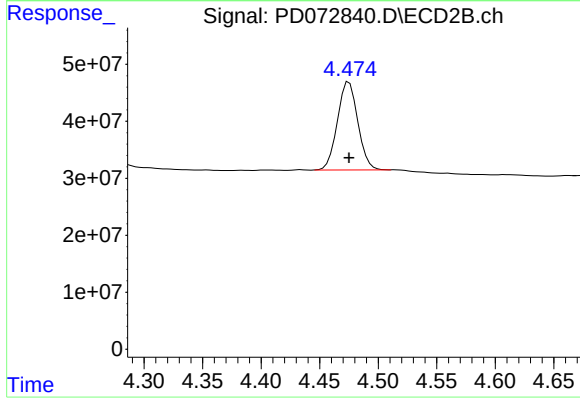
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 278078408
Conc: 10.60 ng/ml



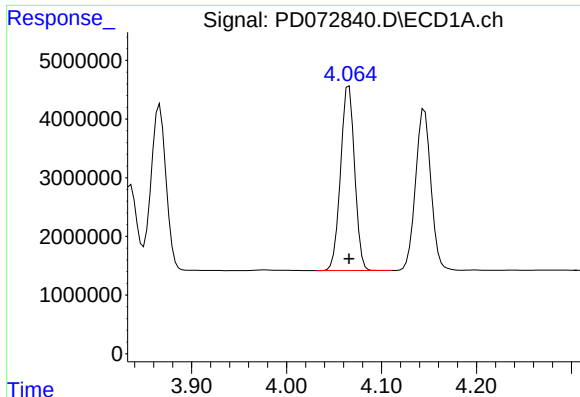
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 15033914
Conc: 9.86 ng/ml



#6 beta-BHC

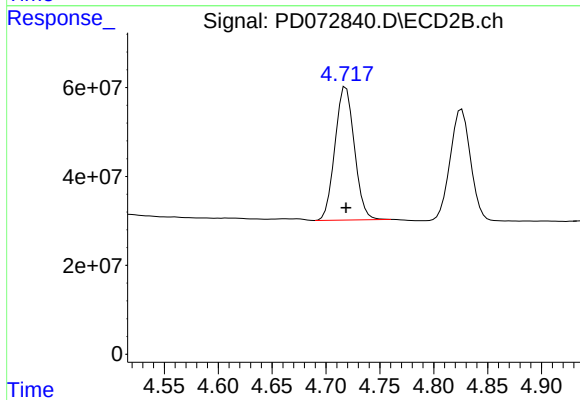
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 187544287
Conc: 10.60 ng/ml



#7 delta-BHC

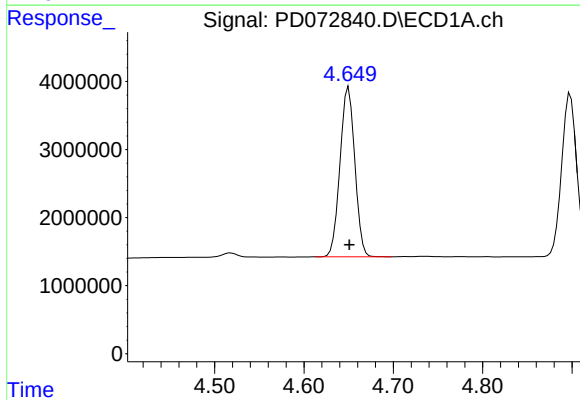
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 32474775
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



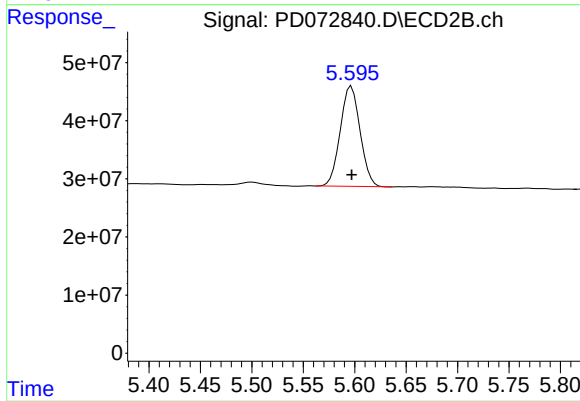
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 374769645
Conc: 10.46 ng/ml



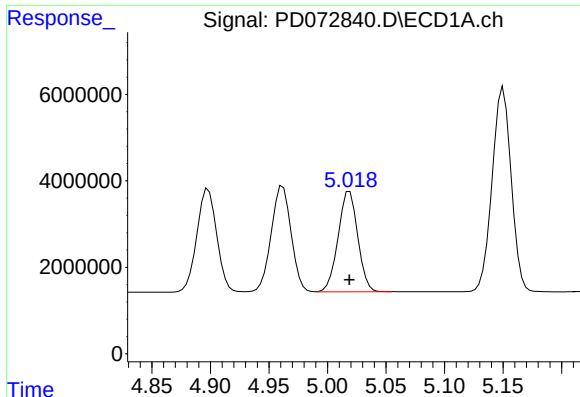
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 28699062
Conc: 9.58 ng/ml



#8 Heptachlor epoxide

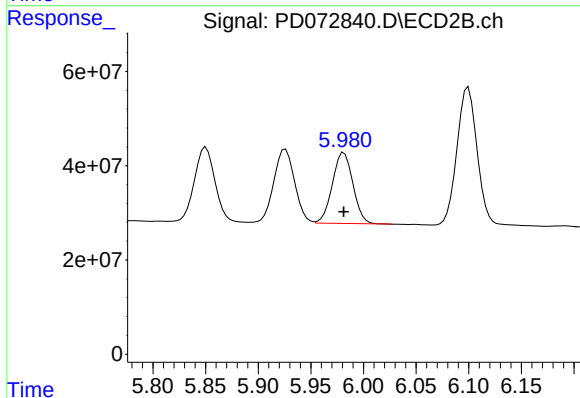
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 231706694
Conc: 10.47 ng/ml



#9 Endosulfan I

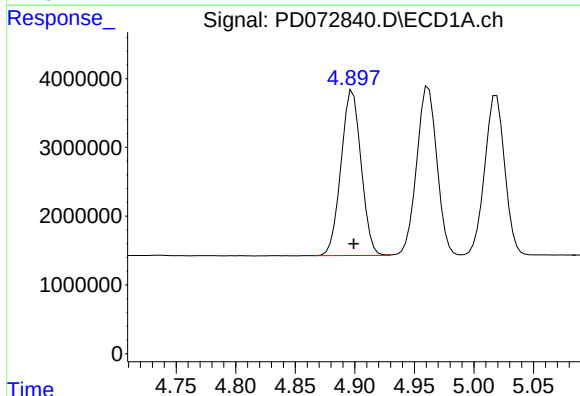
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 27085758
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



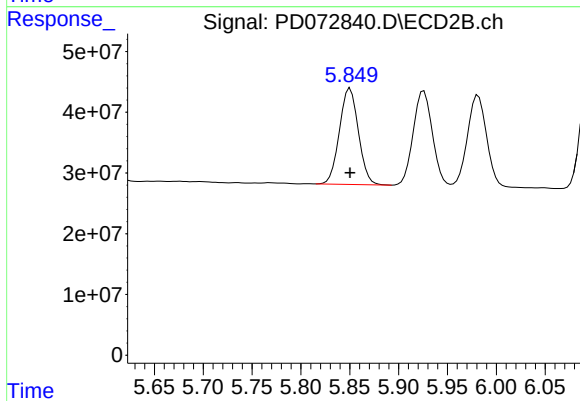
#9 Endosulfan I

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 204624582
Conc: 10.60 ng/ml



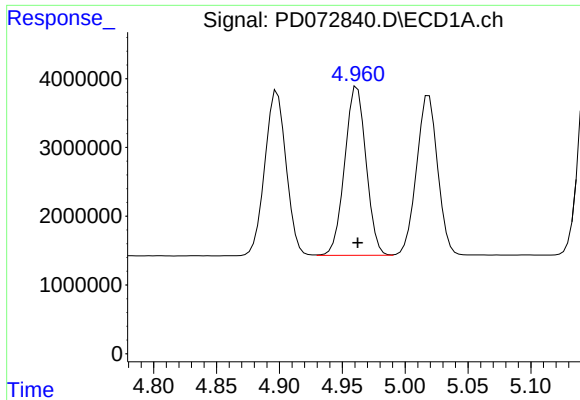
#10 trans-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 28220687
Conc: 9.54 ng/ml



#10 trans-Chlordane

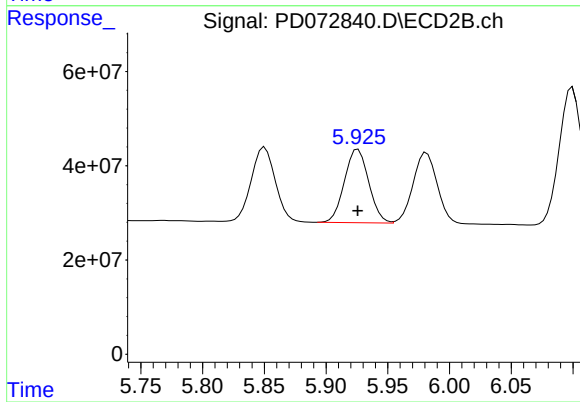
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 214534794
Conc: 10.39 ng/ml



#11 cis-Chlordane

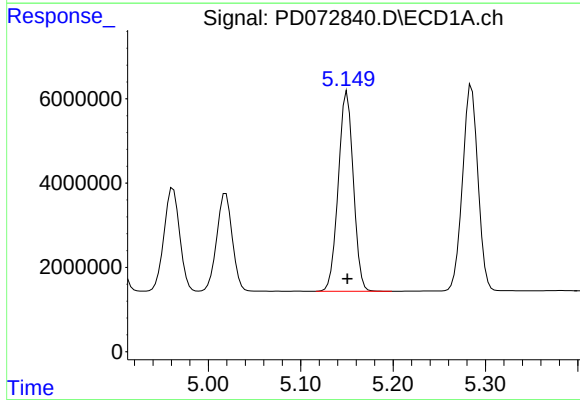
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 29016833
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



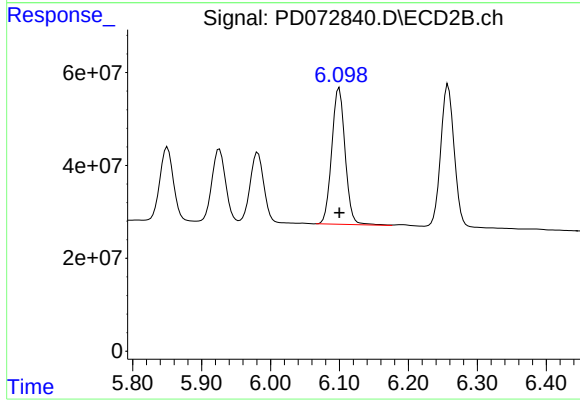
#11 cis-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 213898558
Conc: 10.26 ng/ml



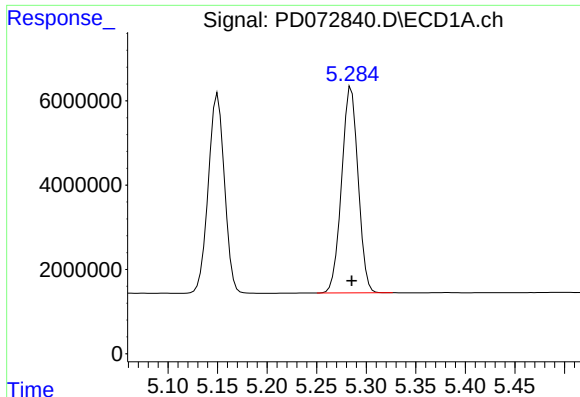
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 53648704
Conc: 18.60 ng/ml



#12 4,4'-DDE

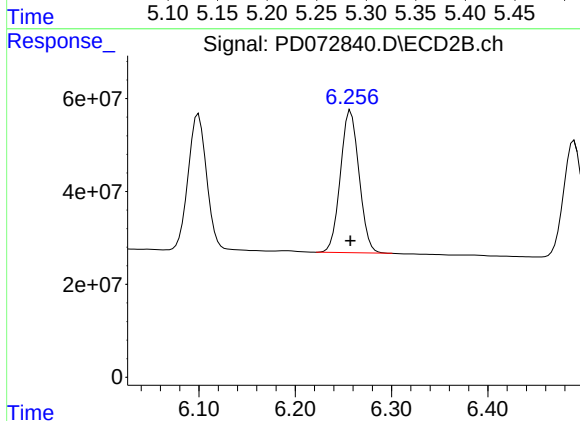
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 395640185
Conc: 20.68 ng/ml



#13 Dieldrin

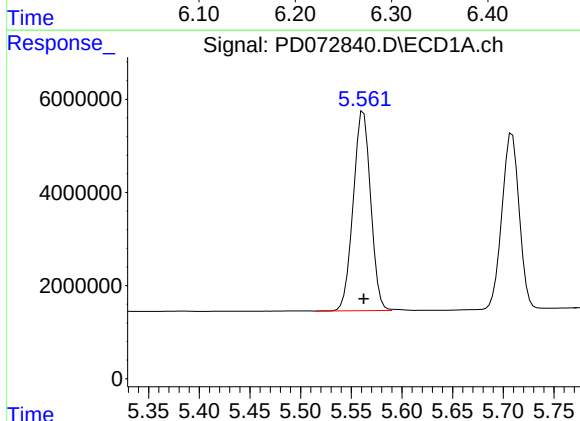
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 56580224
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



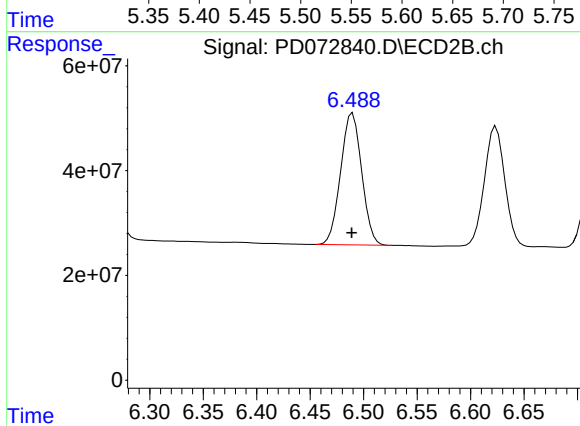
#13 Dieldrin

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 411020695
Conc: 20.72 ng/ml



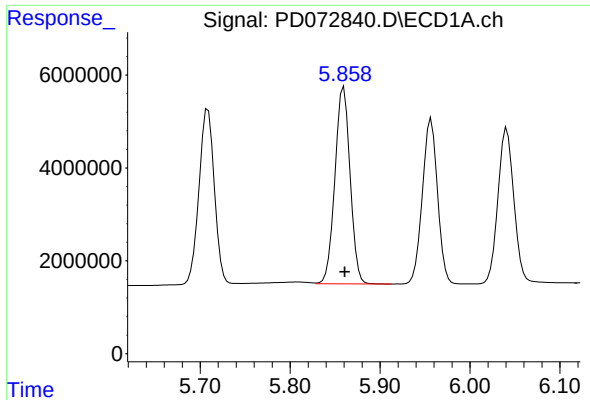
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 51371403
Conc: 19.22 ng/ml



#14 Endrin

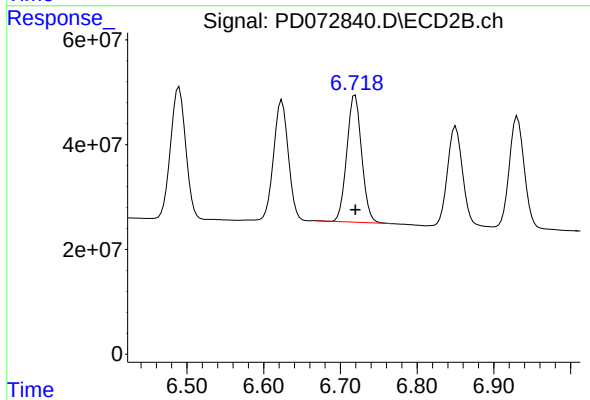
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 344608387
Conc: 20.87 ng/ml



#15 Endosulfan II

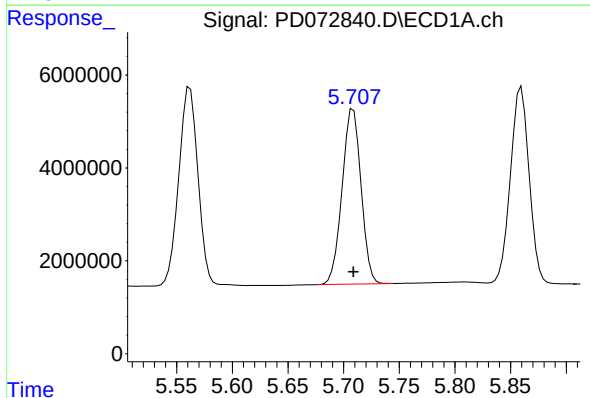
R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 49768493
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



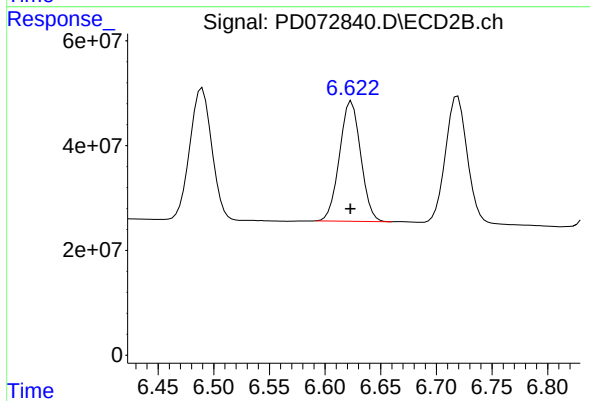
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 328469274
Conc: 20.63 ng/ml



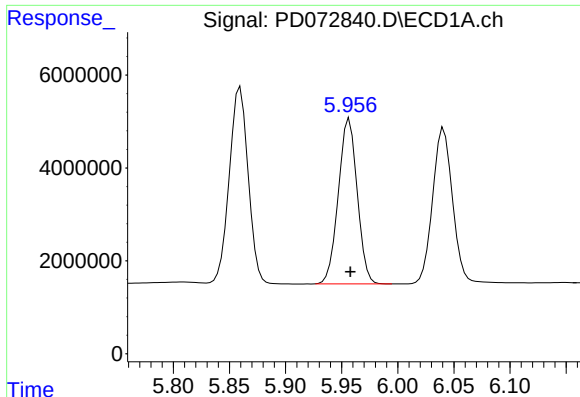
#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 44736943
Conc: 18.92 ng/ml



#16 4,4'-DDD

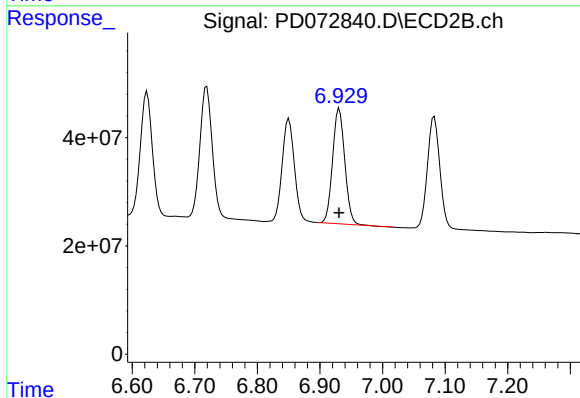
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 303158992
Conc: 20.67 ng/ml



#17 4,4'-DDT

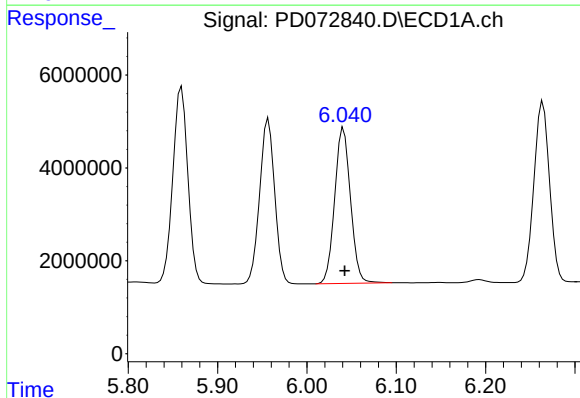
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 41666110
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



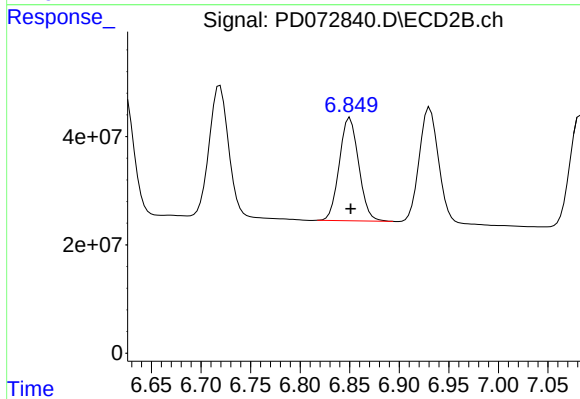
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 288016957
Conc: 20.24 ng/ml



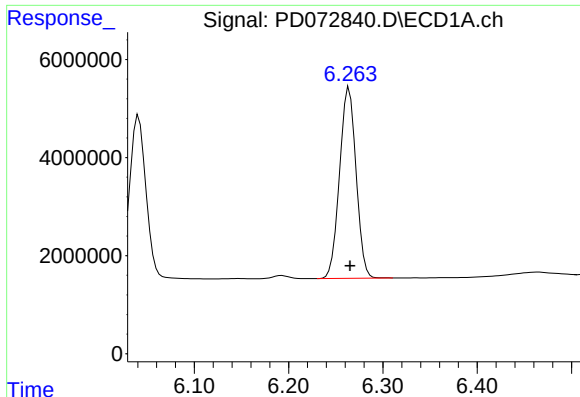
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 41191728
Conc: 19.74 ng/ml



#18 Endrin aldehyde

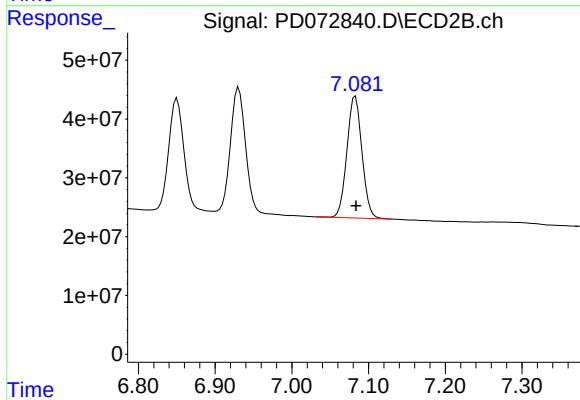
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 258822295
Conc: 20.75 ng/ml



#19 Endosulfan Sulfate

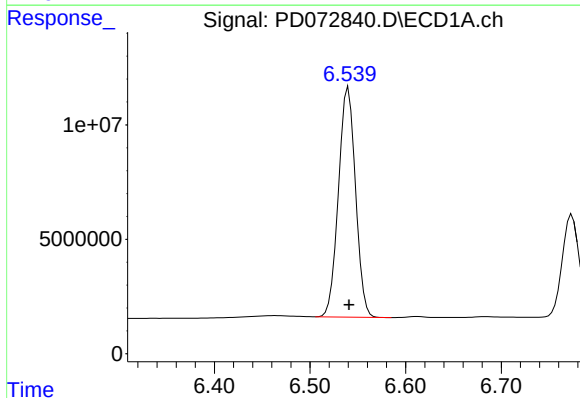
R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 47363338
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



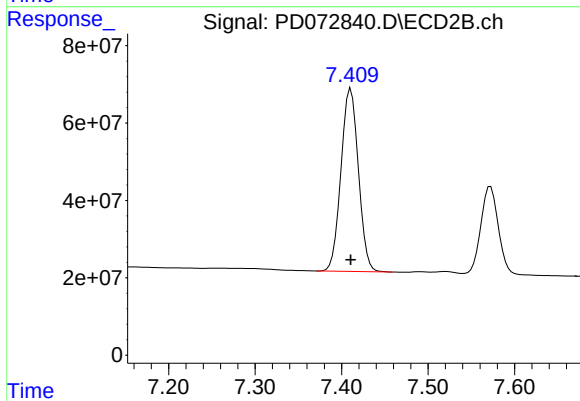
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 283016839
Conc: 20.62 ng/ml



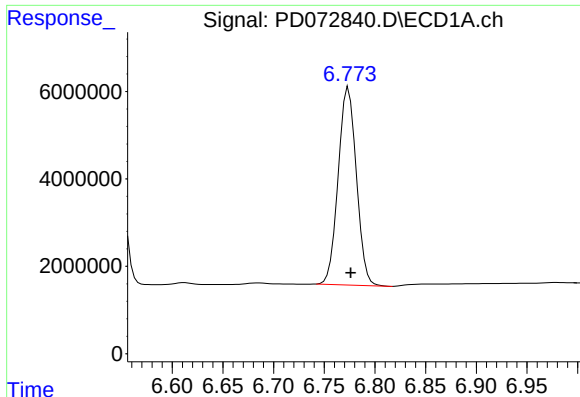
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 124824405
Conc: 97.19 ng/ml



#20 Methoxychlor

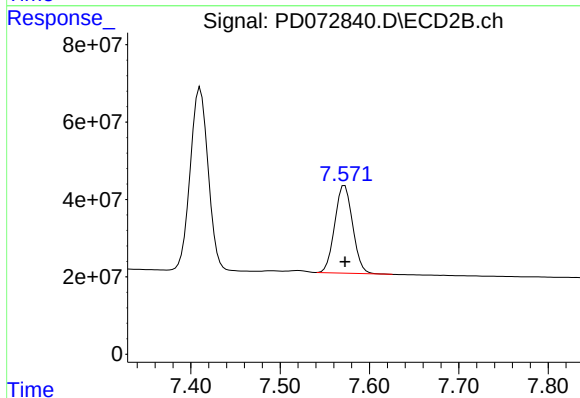
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 657093744
Conc: 103.72 ng/ml



#21 Endrin ketone

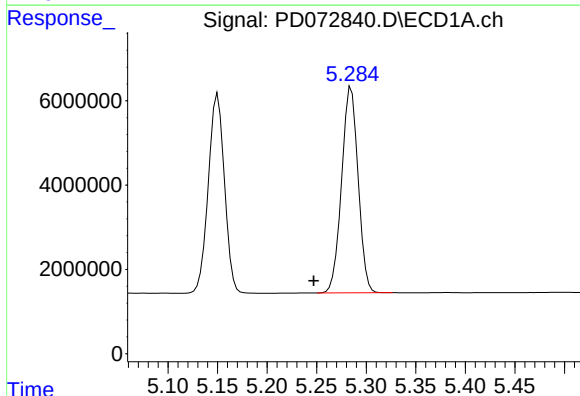
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 56517890
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



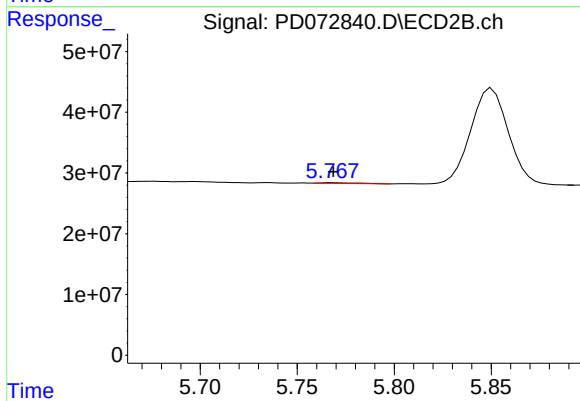
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 315483311
Conc: 21.00 ng/ml



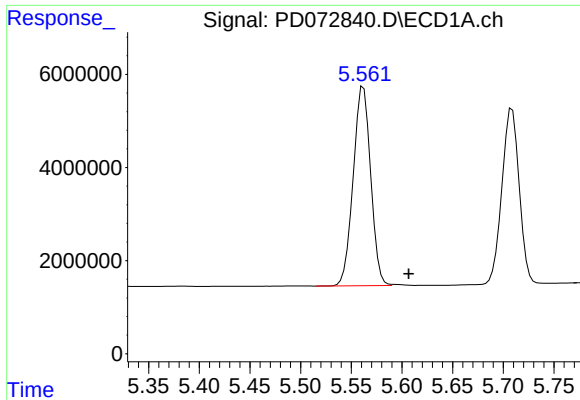
#22 Toxaphene-1

R.T.: 5.285 min
Delta R.T.: 0.038 min
Response: 56580224
Conc: 4008.36 ng/ml



#22 Toxaphene-1

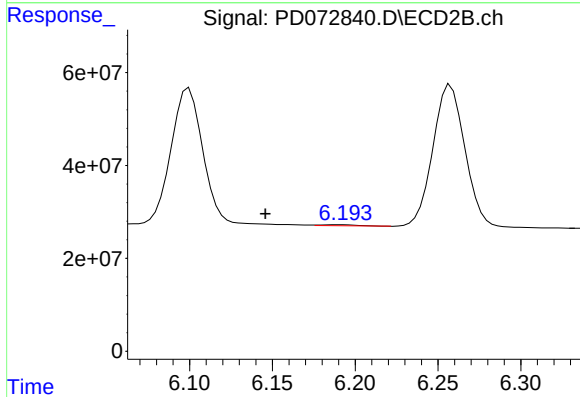
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 1773698
Conc: 23.15 ng/ml



#23 Toxaphene-2

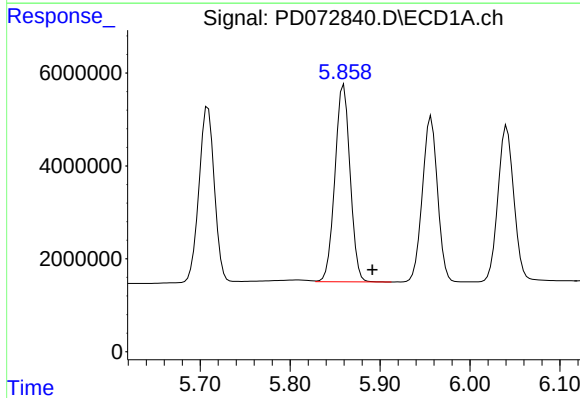
R.T.: 5.562 min
Delta R.T.: -0.044 min
Response: 51371403
Conc: 3487.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



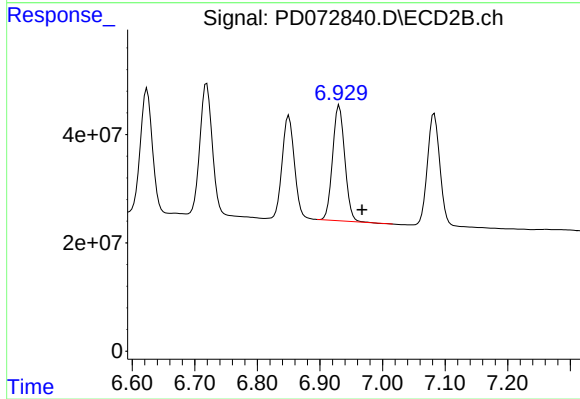
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.046 min
Response: 2551098
Conc: 18.73 ng/ml



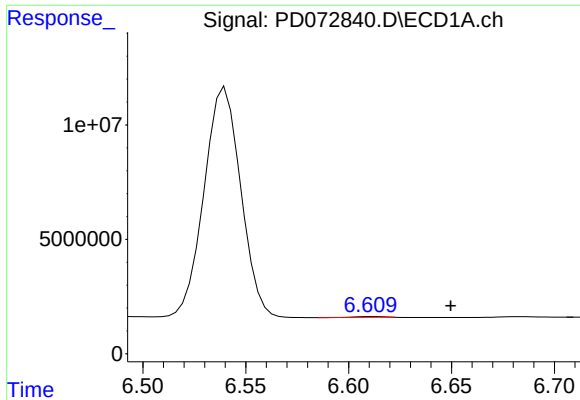
#24 Toxaphene-3

R.T.: 5.860 min
Delta R.T.: -0.032 min
Response: 49768493
Conc: 2509.59 ng/ml



#24 Toxaphene-3

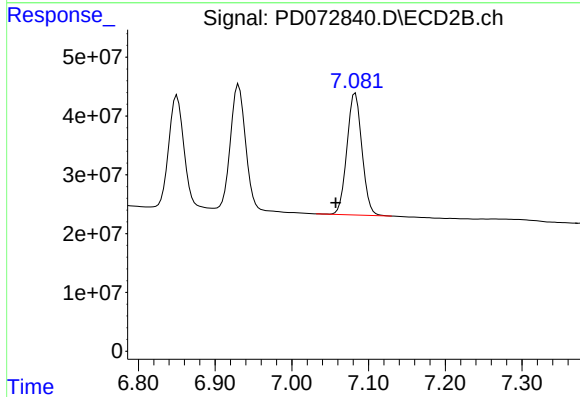
R.T.: 6.931 min
Delta R.T.: -0.037 min
Response: 288016957
Conc: 852.75 ng/ml



#25 Toxaphene-4

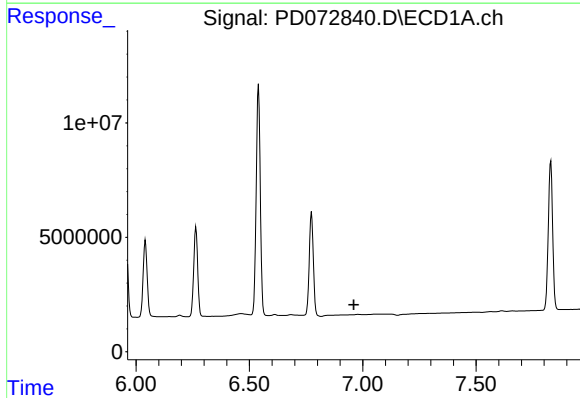
R.T.: 6.612 min
Delta R.T.: -0.038 min
Response: 279376
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



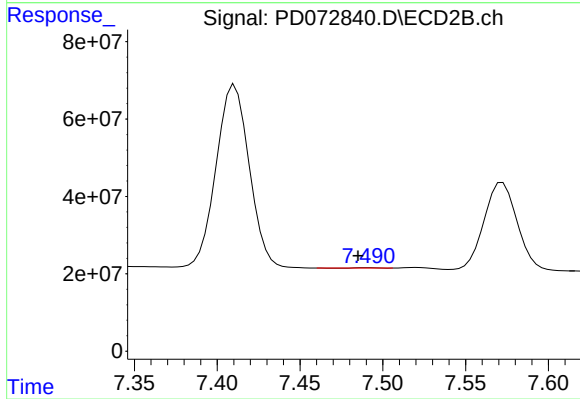
#25 Toxaphene-4

R.T.: 7.083 min
Delta R.T.: 0.025 min
Response: 283016839
Conc: 1016.80 ng/ml



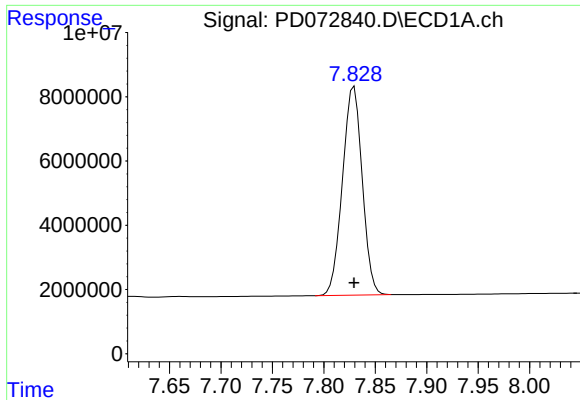
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 440152
Conc: 2.45 ng/ml



#27 Decachlorobiphenyl

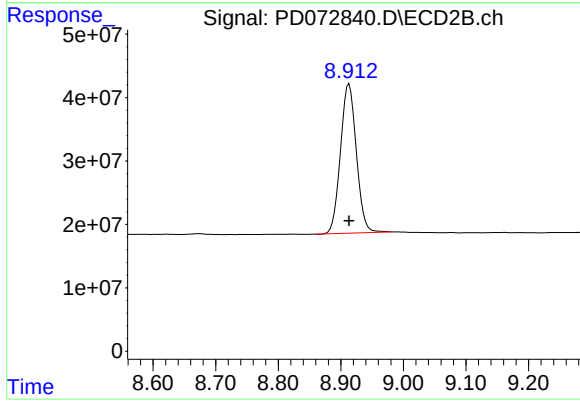
R.T.: 7.829 min

Delta R.T.: 0.000 min

Response: 86828480

Conc: 38.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.913 min

Delta R.T.: 0.000 min

Response: 415574415

Conc: 39.48 ng/ml