

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2022 01:39
 Operator : AR\AJ
 Sample : INDA373
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:26:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

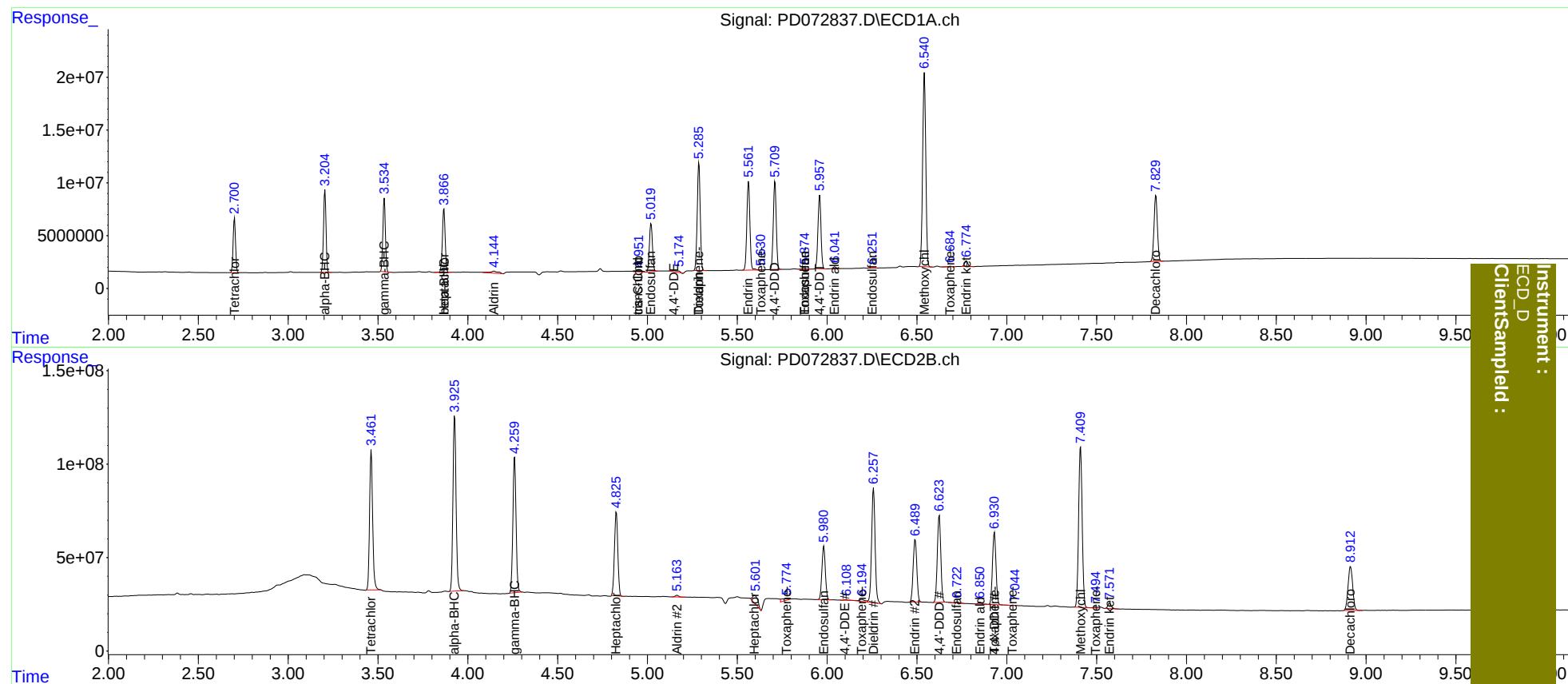
System Monitoring Compounds							
1)	SA Tetrachlo...	2.701	3.462	48572915	884.3E6	20.892	22.068
27)	SA Decachlor...	7.830	8.914	80699570	417.8E6	41.112	44.429
Target Compounds							
2)	A alpha-BHC	3.205	3.927	73994515	1131.4E6	21.191	21.327
3)	MA gamma-BHC...	3.535	4.261	67491115	893.7E6	21.294	21.029
4)	MA Heptachlor	3.867	4.827	65016080	580.5E6	20.037	19.522
5)	MB Aldrin	4.146	5.165	6578682	11755563	2.077	0.469 #
6)	B beta-BHC	3.867f	4.447f	65016080	-173806	42.793	N.D. #
7)	B delta-BHC	0.000	4.716	0	1343739	N.D.	<MDL
8)	B Heptachlo...	0.000	5.597	0	92207225	N.D.	4.459
9)	A Endosulfan I	5.020	5.982	53538628	379.6E6	21.104	21.913
10)	B trans-Chl...	4.950f	5.870	2440151	-1011376	0.831	N.D. #
11)	B cis-Chlor...	4.950	5.908	2440151	665653	0.855	<MDL #
12)	B 4,4'-DDE	5.151	6.105	3155553	2623416	1.159	0.147 #
13)	MA Dieldrin	5.287	6.258	117.6E6	824.0E6	42.696	46.244
14)	MA Endrin	5.563	6.490	98756227	469.1E6	40.749	32.069
15)	B Endosulfa...	5.875	6.724	808629	6621183	0.344	0.463 #
16)	A 4,4'-DDD	5.710	6.624	95125563	625.6E6	44.674	46.352
17)	MA 4,4'-DDT	5.959	6.931	80695030	521.3E6	37.246	38.567
18)	B Endrin al...	6.043	6.851	2221075	14391499	1.128	1.201
19)	B Endosulfa...	6.252	7.033f	232049	788399	0.101	<MDL #
20)	A Methoxychlor	6.542	7.411	221.9E6	1189.7E6	191.143	196.690
21)	B Endrin ke...	6.775	7.573	6954487	39317444	2.607	2.745
22)	Toxaphene-1	5.287	5.776	117.6E6	30965179	8868.339	442.040 #
23)	Toxaphene-2	5.631	6.194f	162001	24698935	11.946	196.540 #
24)	Toxaphene-3	5.875	6.931f	808629	521.3E6	44.427	1649.293 #
25)	Toxaphene-4	6.685	7.033	397720	788399	5.364	2.982 #
26)	Toxaphene-5	0.000	7.495	0	7373768	N.D.	44.929

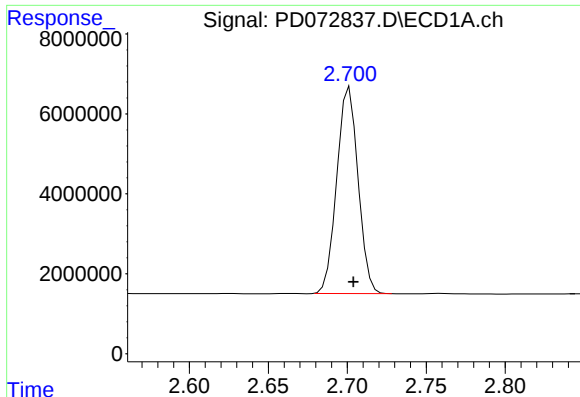
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
Data File : PD072837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2022 01:39
Operator : AR\AJ
Sample : INDA373
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 11:26:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

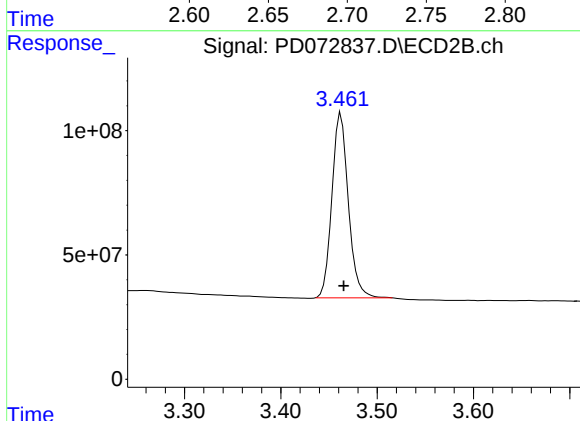




#1 Tetrachloro-m-xylene

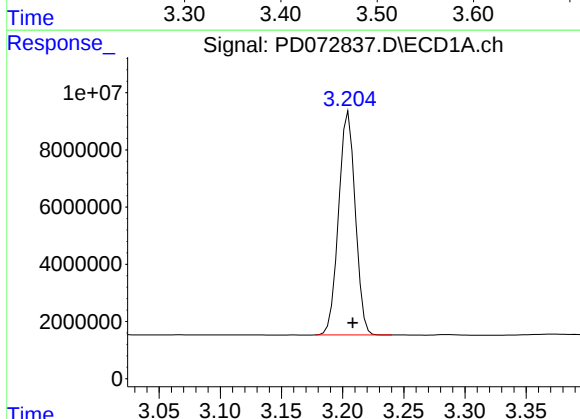
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 48572915
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



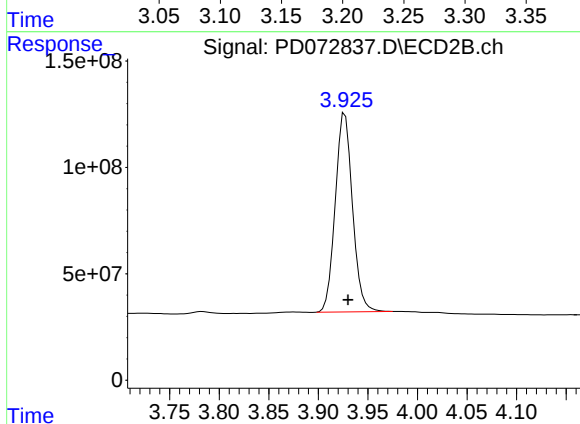
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 884327322
Conc: 22.07 ng/ml



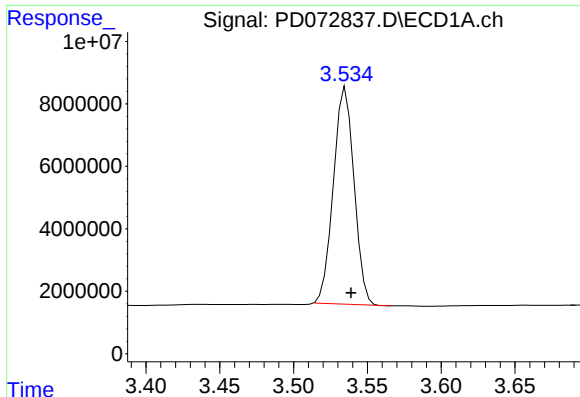
#2 alpha-BHC

R.T.: 3.205 min
Delta R.T.: -0.003 min
Response: 73994515
Conc: 21.19 ng/ml



#2 alpha-BHC

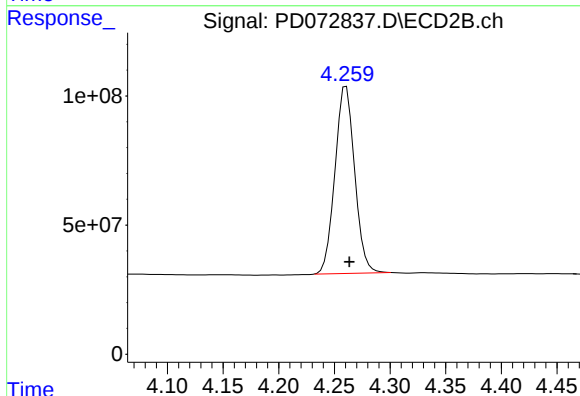
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 1131362055
Conc: 21.33 ng/ml



#3 gamma-BHC (Lindane)

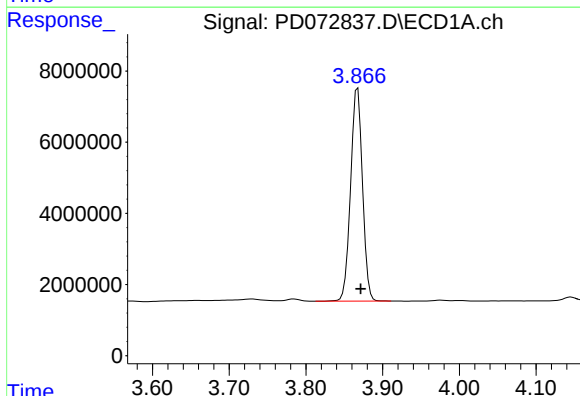
R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 67491115
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



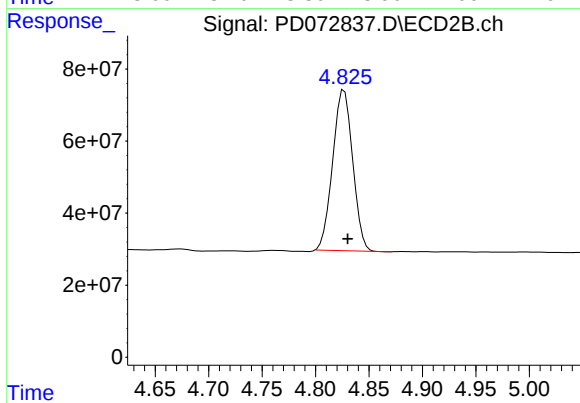
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 893668934
Conc: 21.03 ng/ml



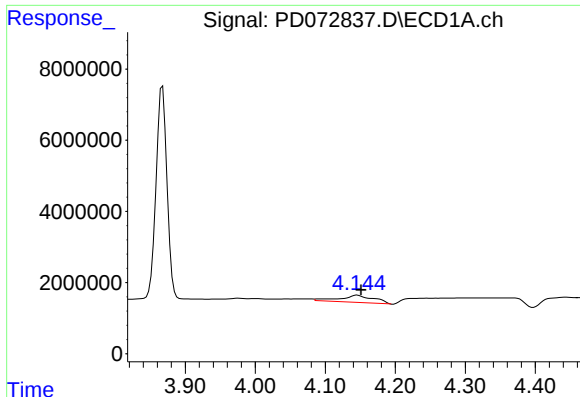
#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 65016080
Conc: 20.04 ng/ml



#4 Heptachlor

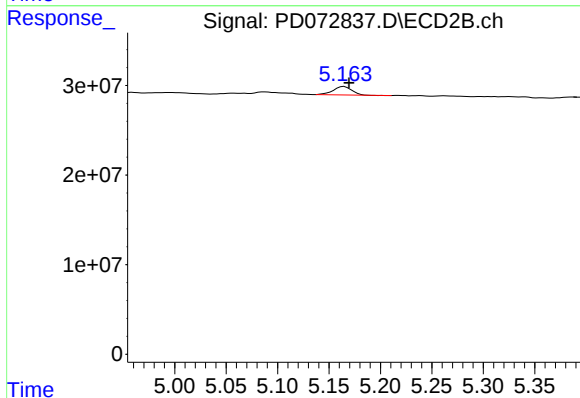
R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 580468684
Conc: 19.52 ng/ml



#5 Aldrin

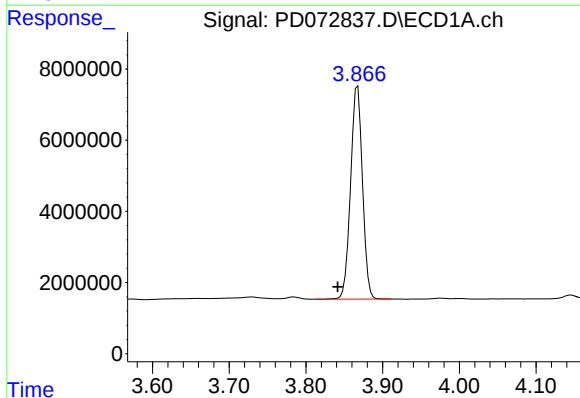
R.T.: 4.146 min
Delta R.T.: -0.005 min
Response: 6578682
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



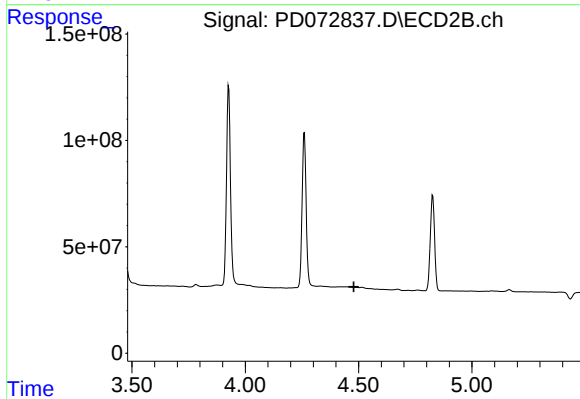
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 11755563
Conc: 0.47 ng/ml



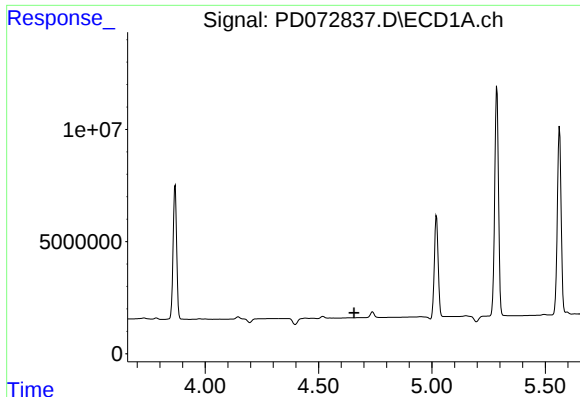
#6 beta-BHC

R.T.: 3.867 min
Delta R.T.: 0.026 min
Response: 65016080
Conc: 42.79 ng/ml



#6 beta-BHC

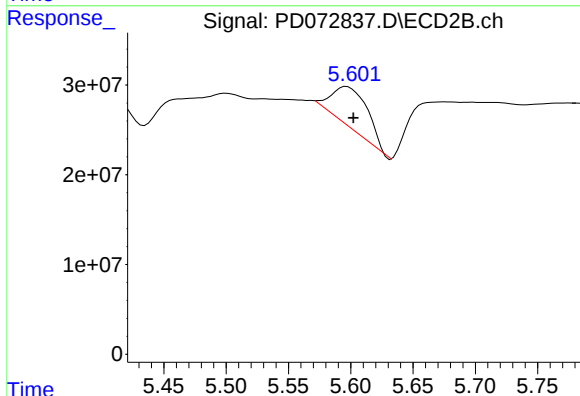
R.T.: 4.447 min
Delta R.T.: -0.033 min
Response: -173806
Conc: N.D.



#8 Heptachlor epoxide

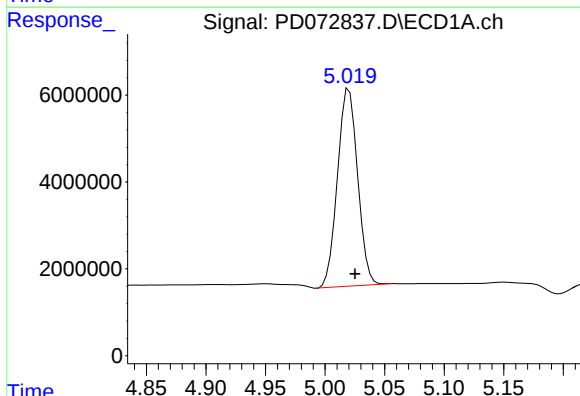
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



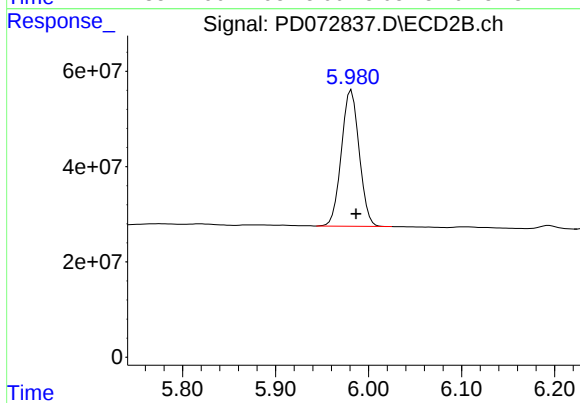
#8 Heptachlor epoxide

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 92207225
Conc: 4.46 ng/ml



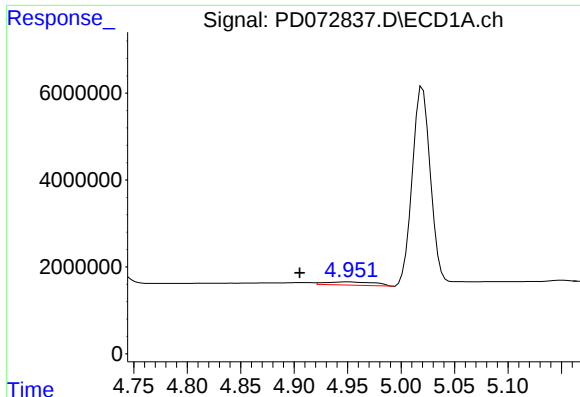
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 53538628
Conc: 21.10 ng/ml



#9 Endosulfan I

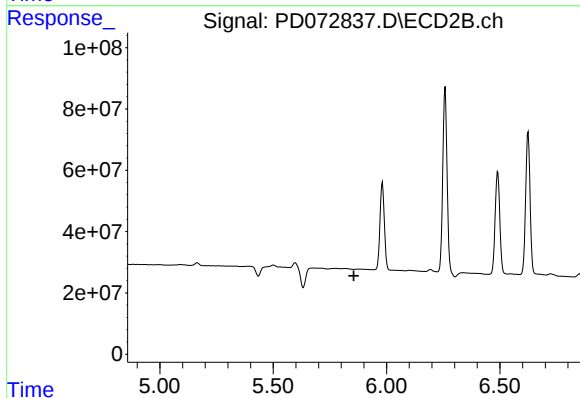
R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 379646620
Conc: 21.91 ng/ml



#10 trans-Chlordane

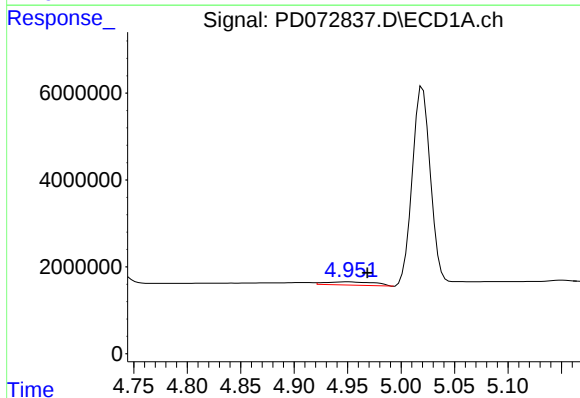
R.T.: 4.950 min
Delta R.T.: 0.045 min
Response: 2440151
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



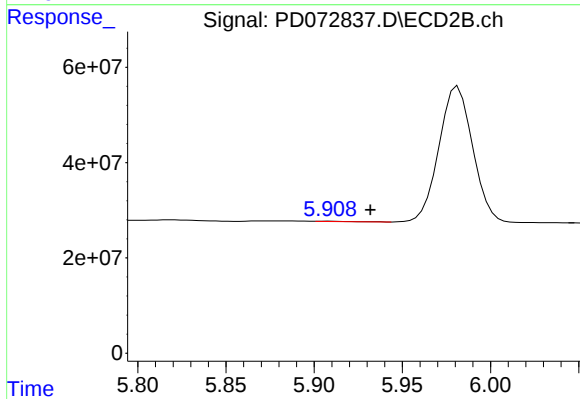
#10 trans-Chlordane

R.T.: 5.870 min
Delta R.T.: 0.015 min
Response: -1011376
Conc: N.D.



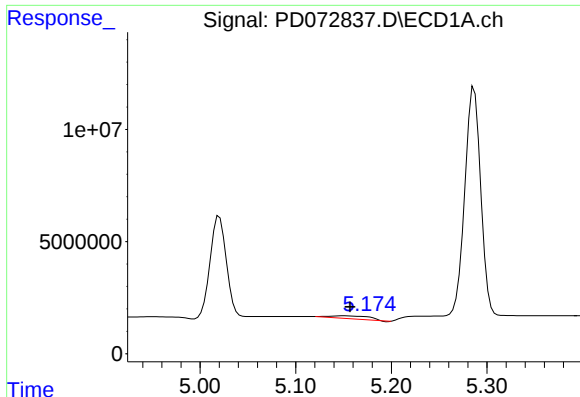
#11 cis-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.018 min
Response: 2440151
Conc: 0.85 ng/ml



#11 cis-Chlordane

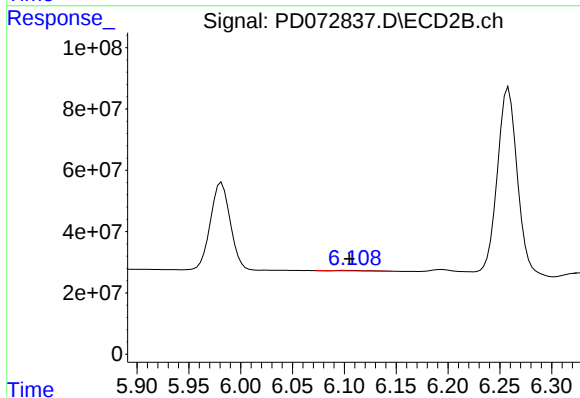
R.T.: 5.908 min
Delta R.T.: -0.024 min
Response: 665653
Conc: N.D.



#12 4,4'-DDE

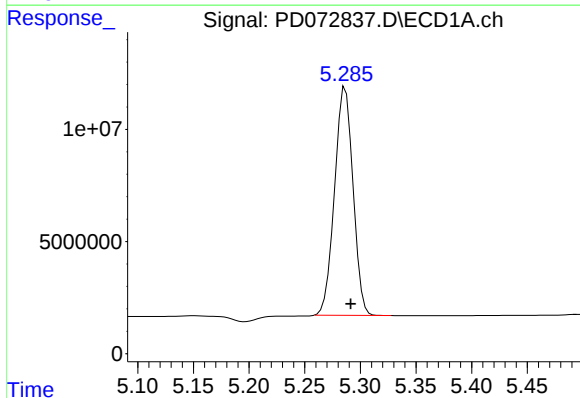
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 3155553
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



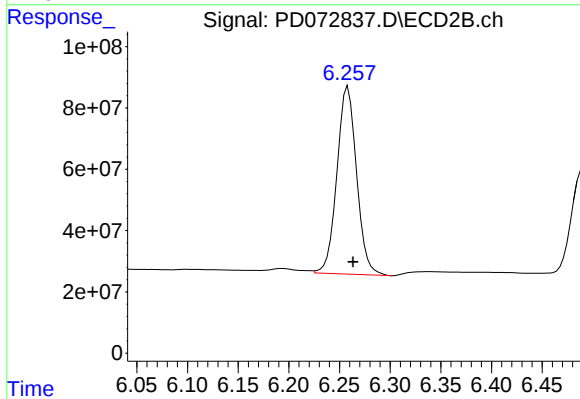
#12 4,4'-DDE

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2623416
Conc: 0.15 ng/ml



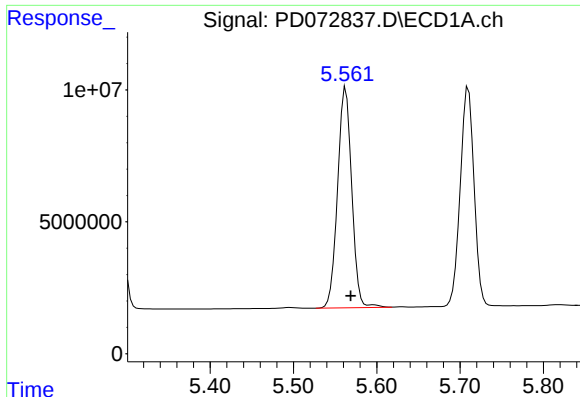
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 117640321
Conc: 42.70 ng/ml



#13 Dieldrin

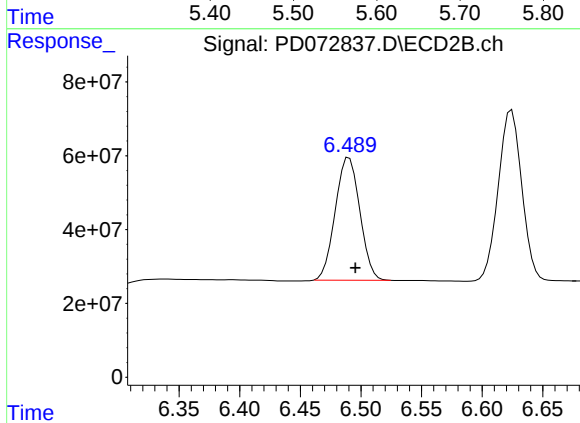
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 824007610
Conc: 46.24 ng/ml



#14 Endrin

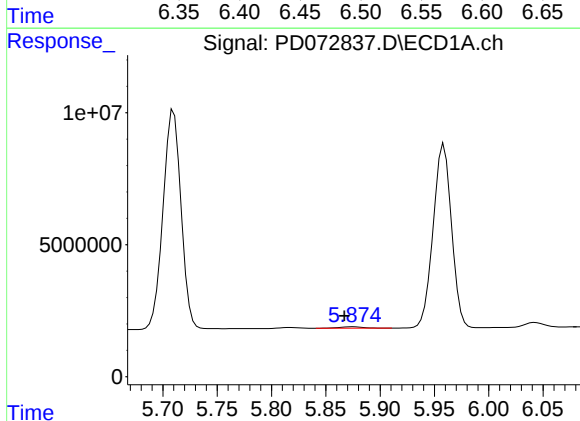
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 98756227
Conc: 40.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



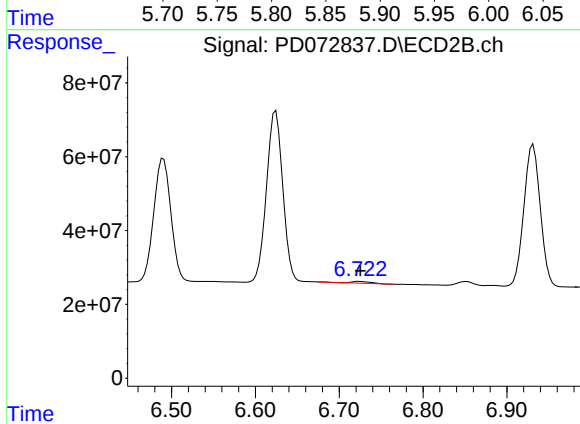
#14 Endrin

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 469138435
Conc: 32.07 ng/ml



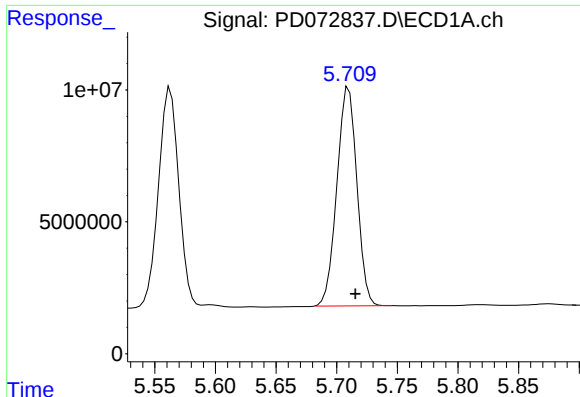
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 808629
Conc: 0.34 ng/ml



#15 Endosulfan II

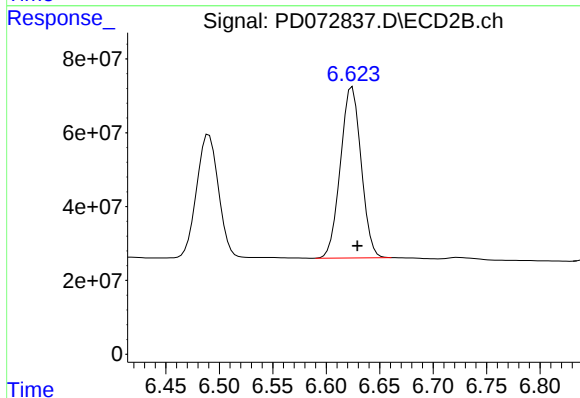
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 6621183
Conc: 0.46 ng/ml



#16 4,4'-DDD

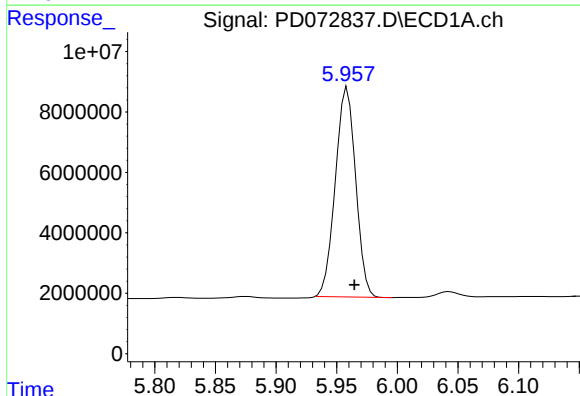
R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 95125563
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



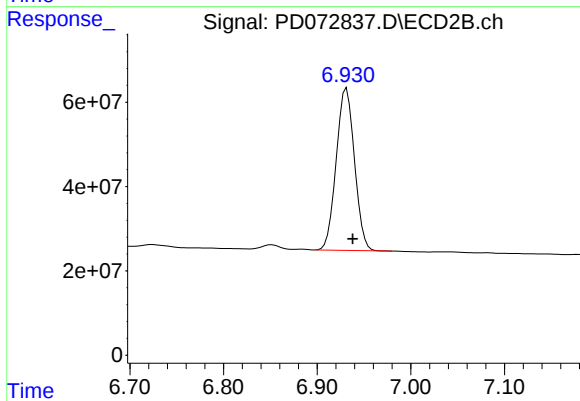
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 625571784
Conc: 46.35 ng/ml



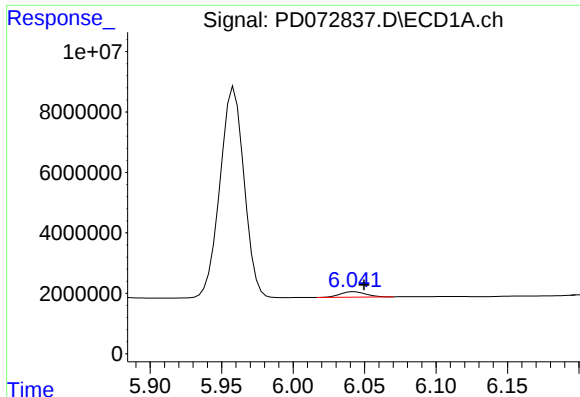
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 80695030
Conc: 37.25 ng/ml



#17 4,4'-DDT

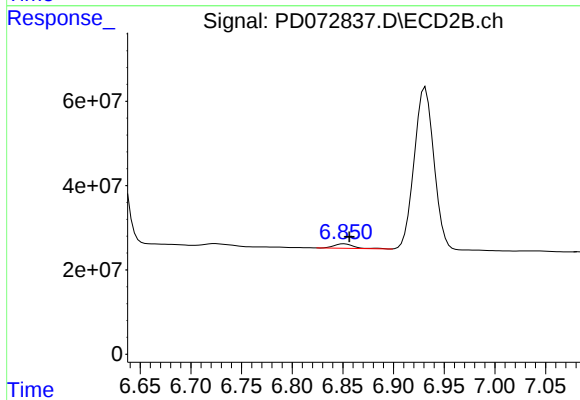
R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 521288487
Conc: 38.57 ng/ml



#18 Endrin aldehyde

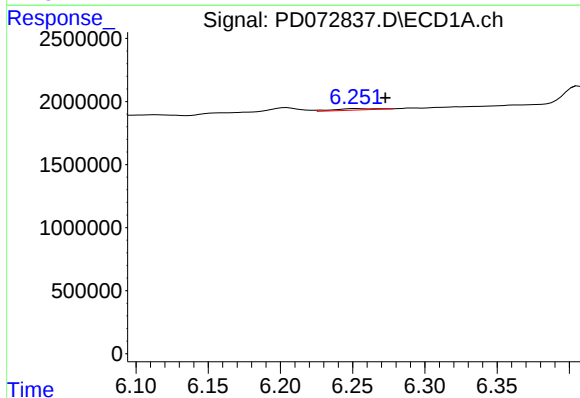
R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 2221075
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



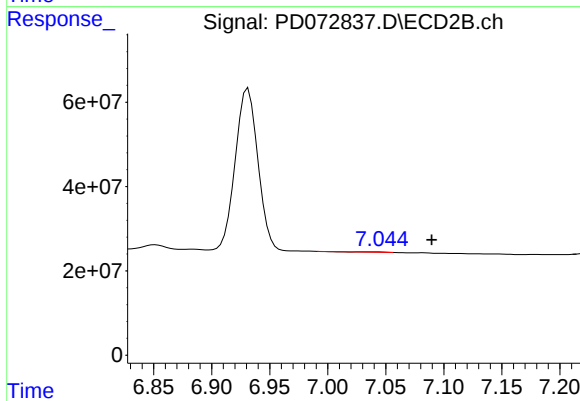
#18 Endrin aldehyde

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 14391499
Conc: 1.20 ng/ml



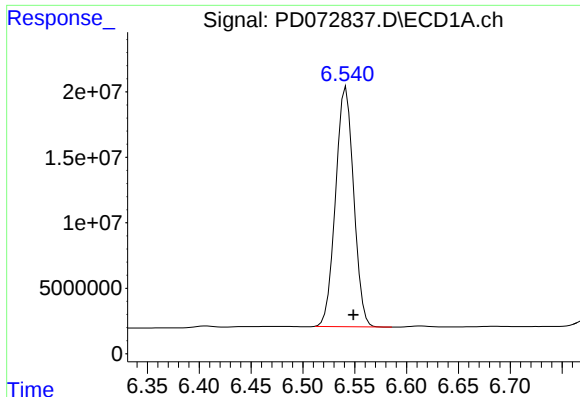
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.021 min
Response: 232049
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

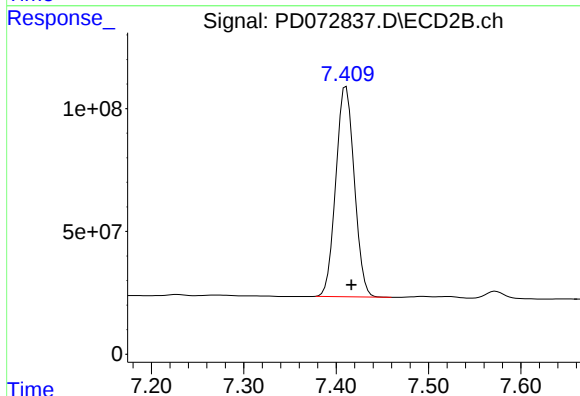
R.T.: 7.033 min
Delta R.T.: -0.056 min
Response: 788399
Conc: N.D.



#20 Methoxychlor

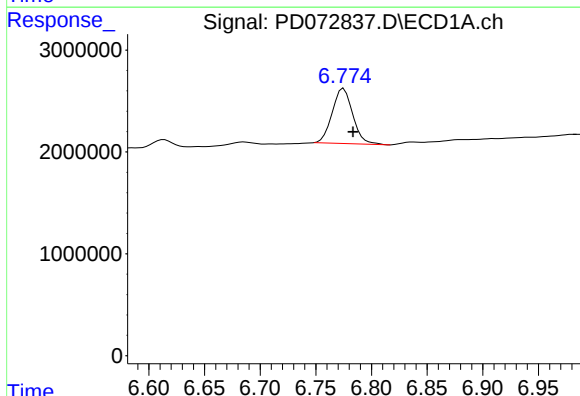
R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 221889979
Conc: 191.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



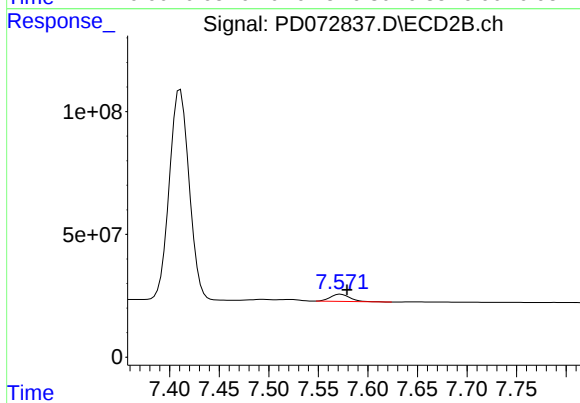
#20 Methoxychlor

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 1189735503
Conc: 196.69 ng/ml



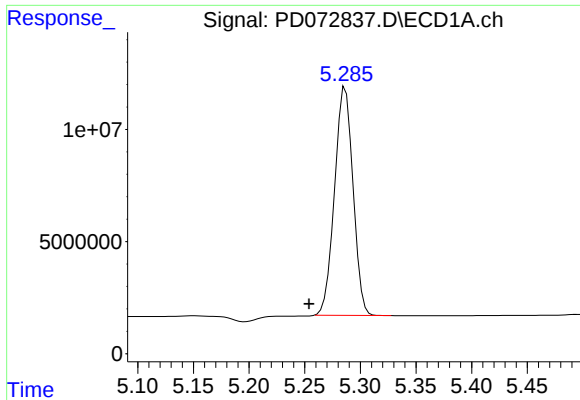
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 6954487
Conc: 2.61 ng/ml



#21 Endrin ketone

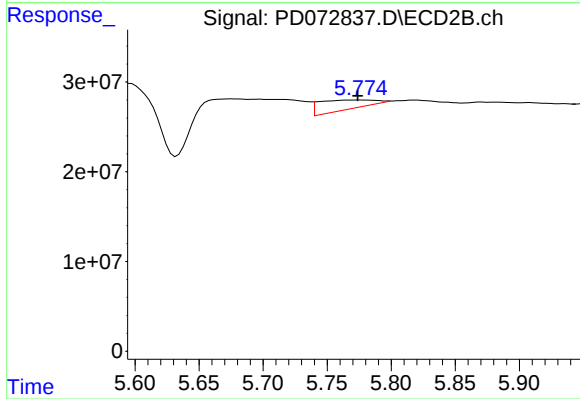
R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 39317444
Conc: 2.74 ng/ml



#22 Toxaphene-1

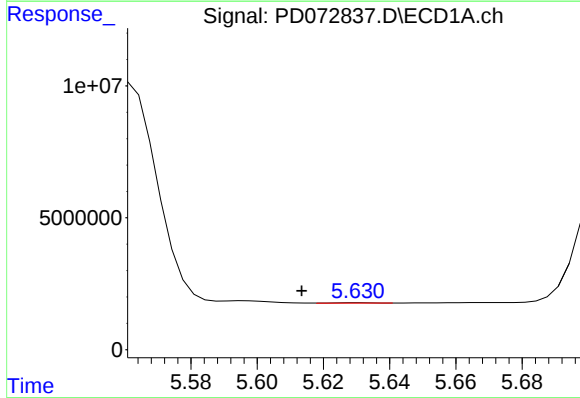
R.T.: 5.287 min
Delta R.T.: 0.033 min
Response: 117640321
Conc: 8868.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



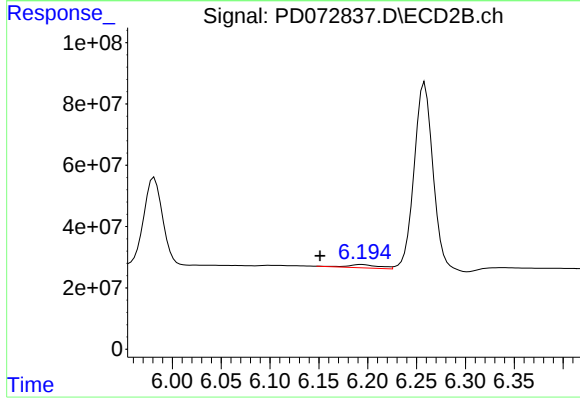
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 30965179
Conc: 442.04 ng/ml



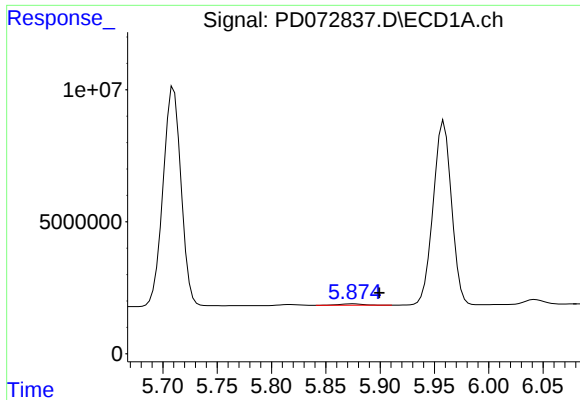
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: 0.018 min
Response: 162001
Conc: 11.95 ng/ml



#23 Toxaphene-2

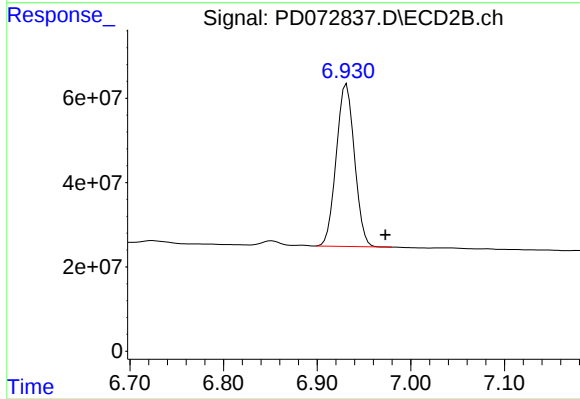
R.T.: 6.194 min
Delta R.T.: 0.043 min
Response: 24698935
Conc: 196.54 ng/ml



#24 Toxaphene-3

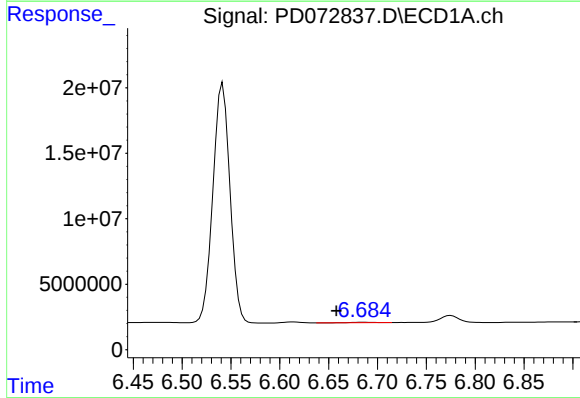
R.T.: 5.875 min
Delta R.T.: -0.024 min
Response: 808629
Conc: 44.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



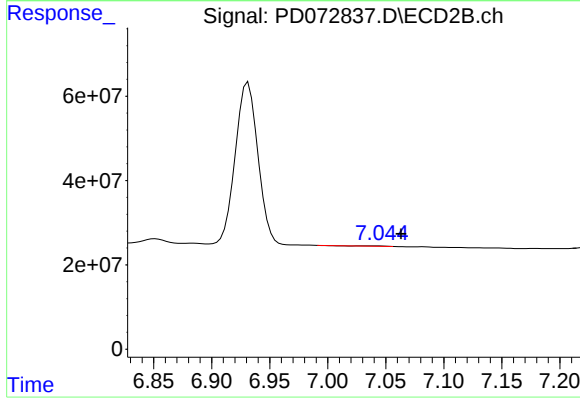
#24 Toxaphene-3

R.T.: 6.931 min
Delta R.T.: -0.042 min
Response: 521288487
Conc: 1649.29 ng/ml



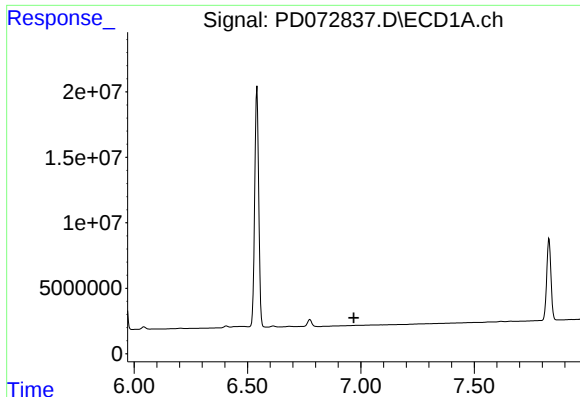
#25 Toxaphene-4

R.T.: 6.685 min
Delta R.T.: 0.027 min
Response: 397720
Conc: 5.36 ng/ml



#25 Toxaphene-4

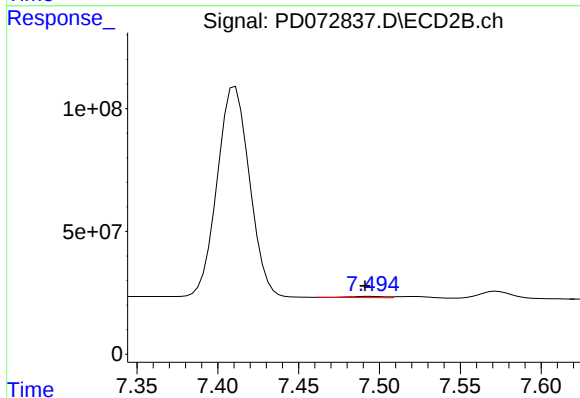
R.T.: 7.033 min
Delta R.T.: -0.030 min
Response: 788399
Conc: 2.98 ng/ml



#26 Toxaphene-5

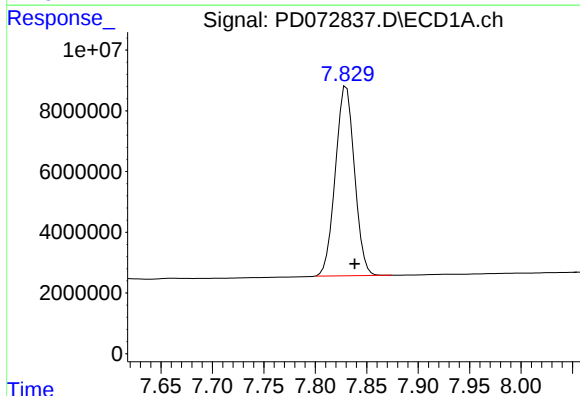
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



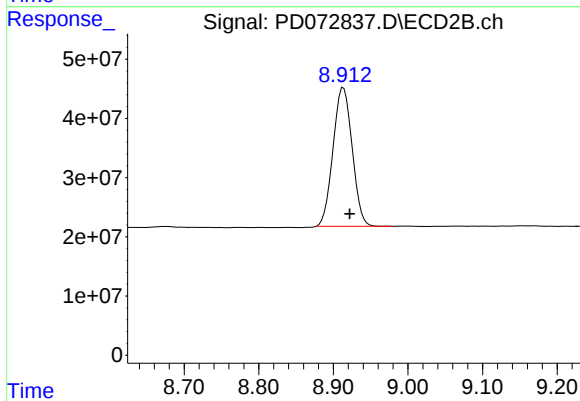
#26 Toxaphene-5

R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 7373768
Conc: 44.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 80699570
Conc: 41.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.009 min
Response: 417805273
Conc: 44.43 ng/ml