

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 20:20
 Operator : AR\AJ
 Sample : INDA101
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:48:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

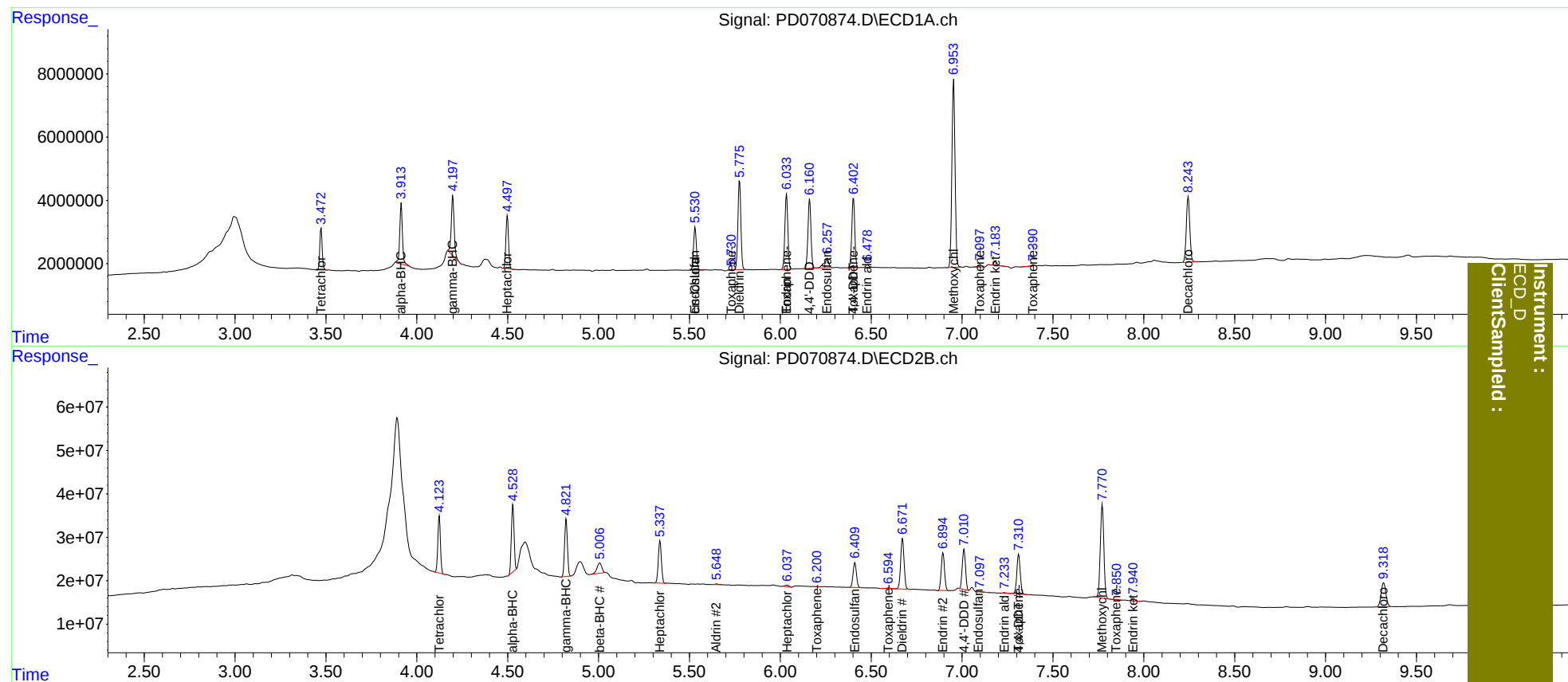
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	12264363	129.8E6	5.097	5.531
27)	SA Decachlor...	8.245	9.320	27532029	102.0E6	10.844	11.049
Target Compounds							
2)	A alpha-BHC	3.915	4.529	19609373	160.0E6	5.227	5.299
3)	MA gamma-BHC...	4.199	4.822	20188765	142.7E6	5.546	5.514
4)	MA Heptachlor	4.499	5.339	16761013	114.9E6	4.810	5.731
5)	MB Aldrin	4.748	5.650	291500	1992222	<MDL	0.114 #
6)	B beta-BHC	4.460	5.007	141743	44118325	<MDL	3.299 #
8)	B Heptachlo...	0.000	6.038	0	5675250	N.D.	0.382
9)	A Endosulfan I	5.532	6.411	15257184	73911766	5.061	5.574
10)	B trans-Chl...	0.000	6.286	0	159235	N.D.	<MDL
11)	B cis-Chlor...	5.532f	6.351	15257184	108898	4.464	<MDL #
12)	B 4,4'-DDE	0.000	6.505	0	68344	N.D.	<MDL
13)	MA Dieldrin	5.776	6.673	31949176	153.0E6	9.541	11.050
14)	MA Endrin	6.035	6.896	27076433	108.9E6	9.767	10.426
15)	B Endosulfa...	6.259f	7.094	5036756	1350696	1.837	0.117 #
16)	A 4,4'-DDD	6.162	7.011	25030846	115.6E6	9.611	10.568
17)	MA 4,4'-DDT	6.403	7.312	25399429	120.3E6	9.493	10.752
18)	B Endrin al...	6.479	7.234	1018289	1776838	0.445	0.183 #
20)	A Methoxychlor	6.954	7.772	71528134	292.8E6	51.727	55.969
21)	B Endrin ke...	7.184	7.941	1394153	7712594	0.450	0.625 #
22)	Toxaphene-1	5.733	6.199	172723	228391	11.148	5.424 #
23)	Toxaphene-2	6.035f	6.596	27076433	2288323	1762.659	24.071 #
24)	Toxaphene-3	6.403f	7.312f	25399429	120.3E6	1520.527	455.031 #
25)	Toxaphene-4	7.099	0.000	1318978	0	18.804	N.D. #
26)	Toxaphene-5	7.393	7.850	399209	894754	10.946	7.272 #

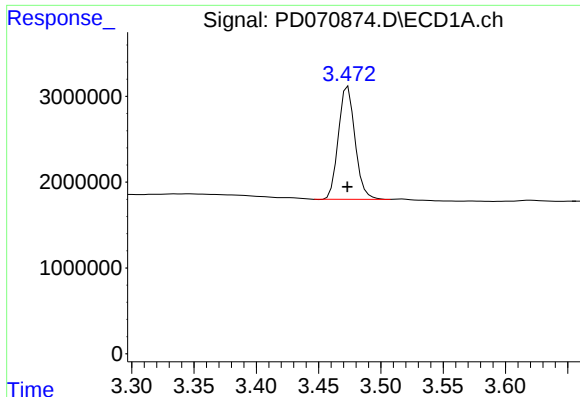
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 20:20
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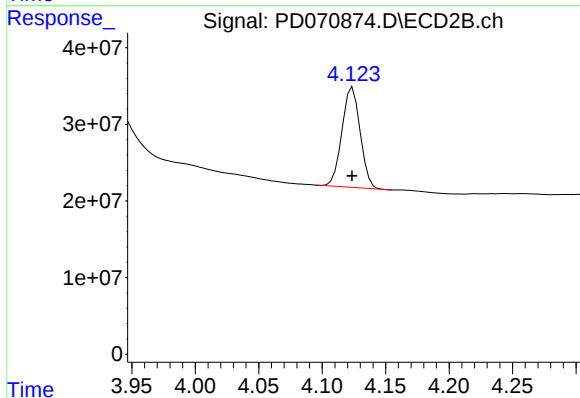




#1 Tetrachloro-m-xylene

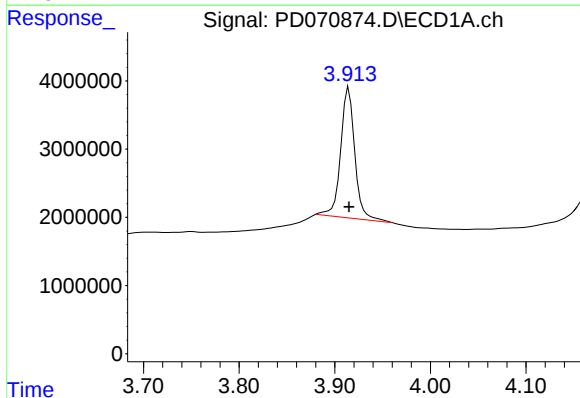
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 12264363
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



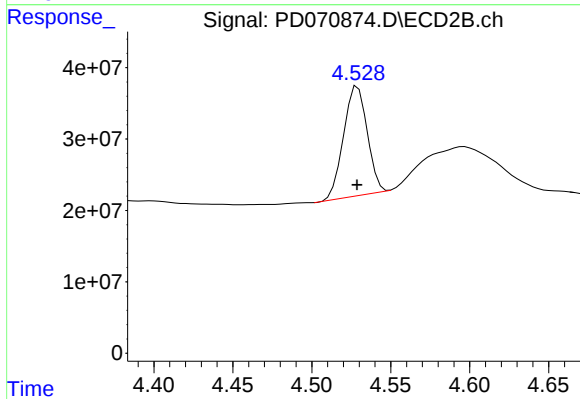
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 129796970
Conc: 5.53 ng/ml



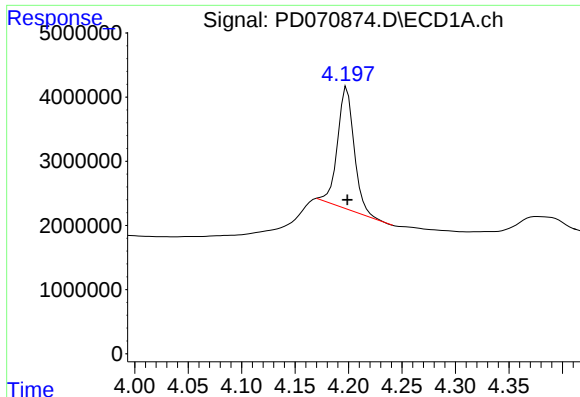
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 19609373
Conc: 5.23 ng/ml



#2 alpha-BHC

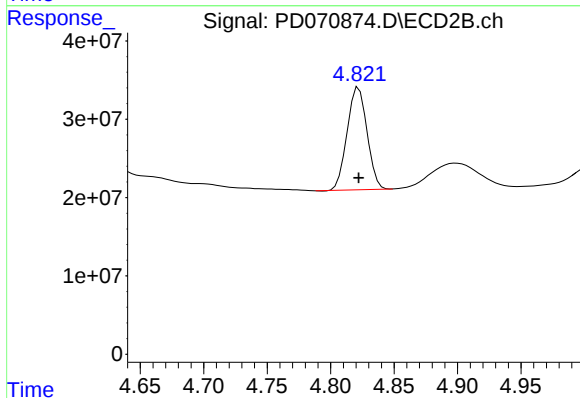
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 159951841
Conc: 5.30 ng/ml



#3 gamma-BHC (Lindane)

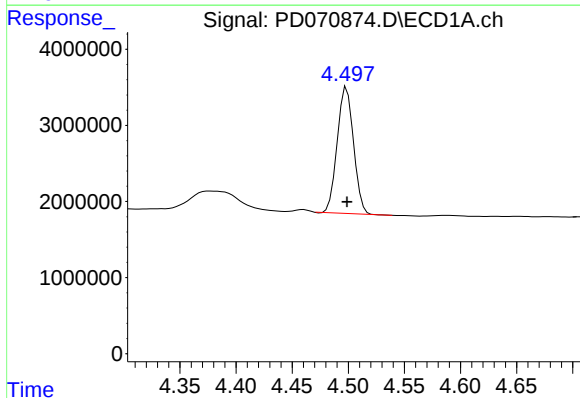
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 20188765
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



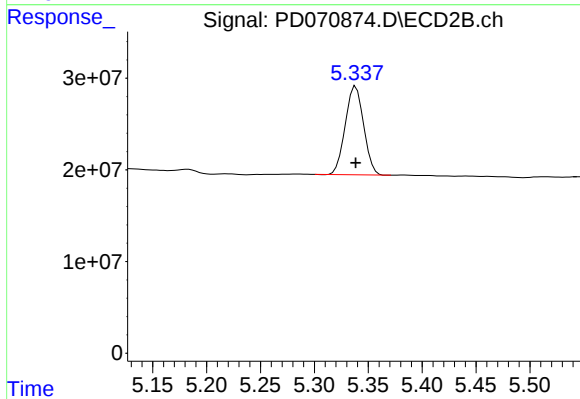
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 142684480
Conc: 5.51 ng/ml



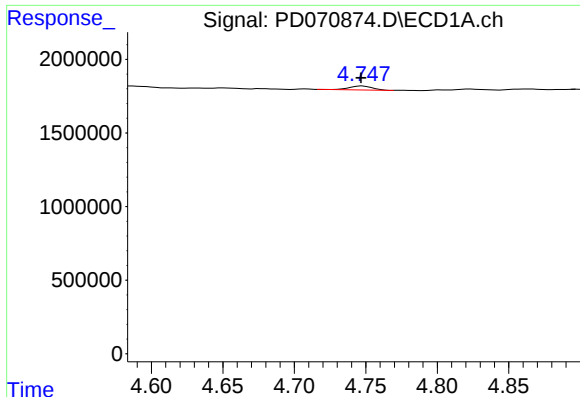
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 16761013
Conc: 4.81 ng/ml



#4 Heptachlor

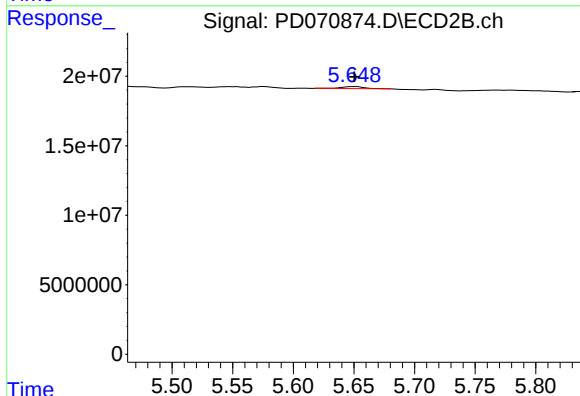
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 114860768
Conc: 5.73 ng/ml



#5 Aldrin

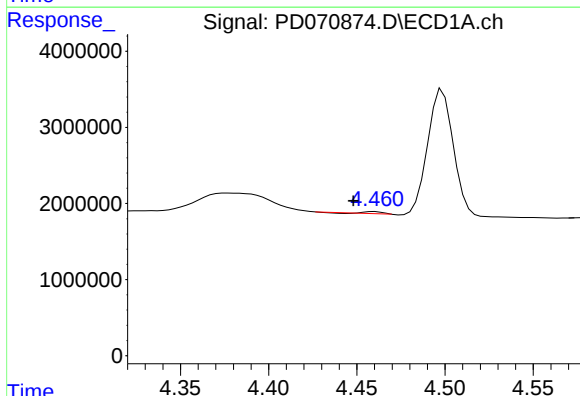
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 291500
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



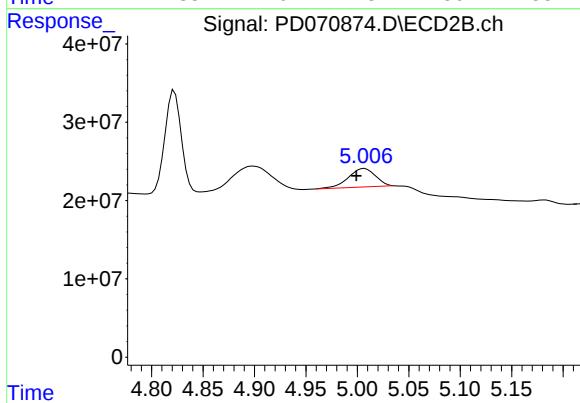
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1992222
Conc: 0.11 ng/ml



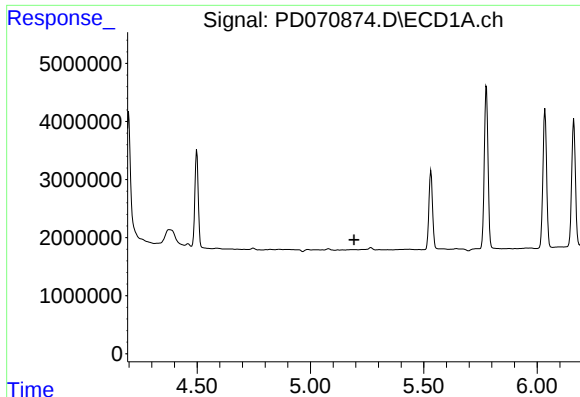
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.012 min
Response: 141743
Conc: N.D.



#6 beta-BHC

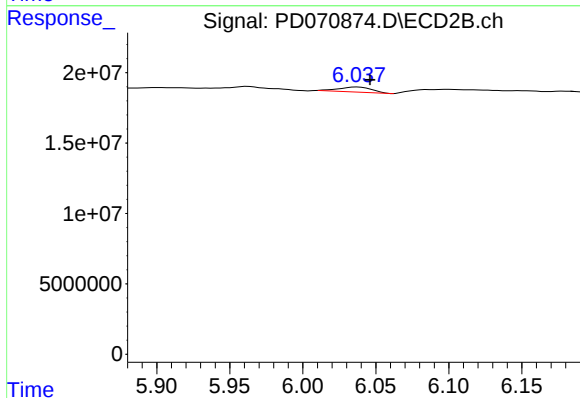
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 44118325
Conc: 3.30 ng/ml



#8 Heptachlor epoxide

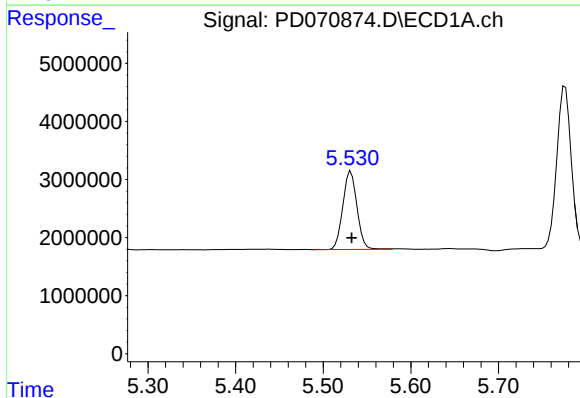
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



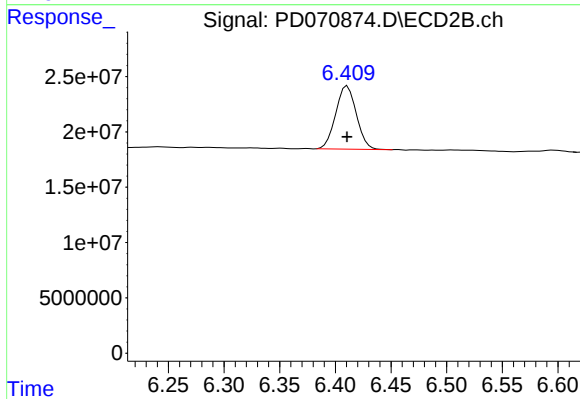
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 5675250
Conc: 0.38 ng/ml



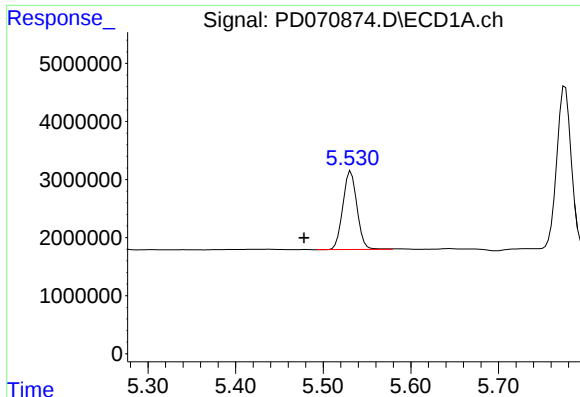
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 15257184
Conc: 5.06 ng/ml



#9 Endosulfan I

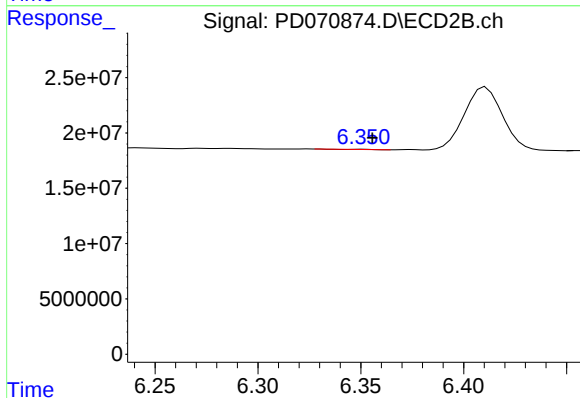
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 73911766
Conc: 5.57 ng/ml



#11 cis-Chlordane

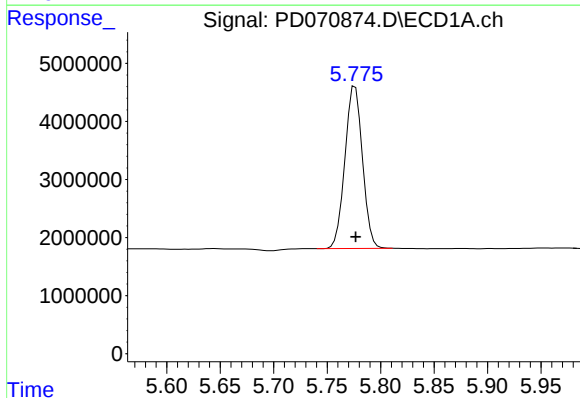
R.T.: 5.532 min
Delta R.T.: 0.054 min
Response: 15257184
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



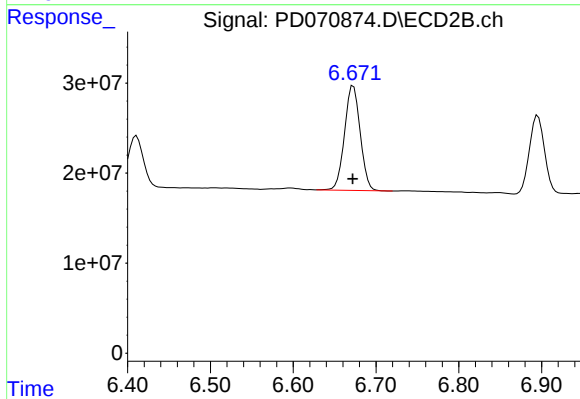
#11 cis-Chlordane

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 108898
Conc: N.D.



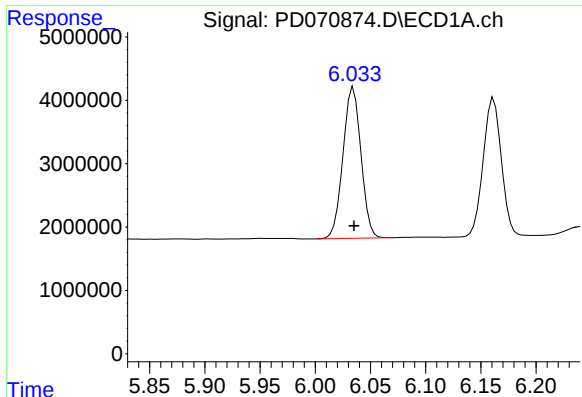
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 31949176
Conc: 9.54 ng/ml



#13 Dieldrin

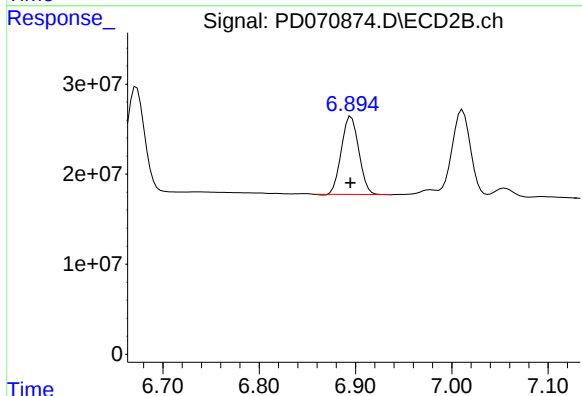
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 153007379
Conc: 11.05 ng/ml



#14 Endrin

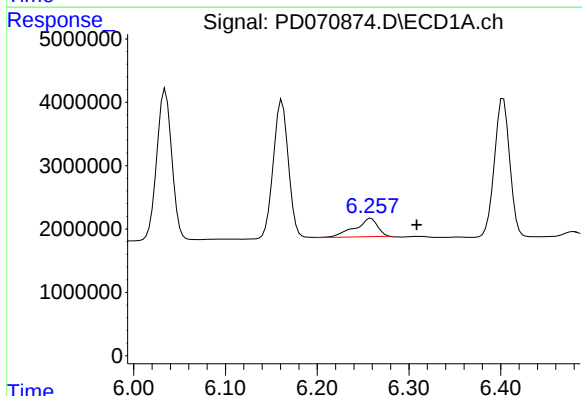
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 27076433
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



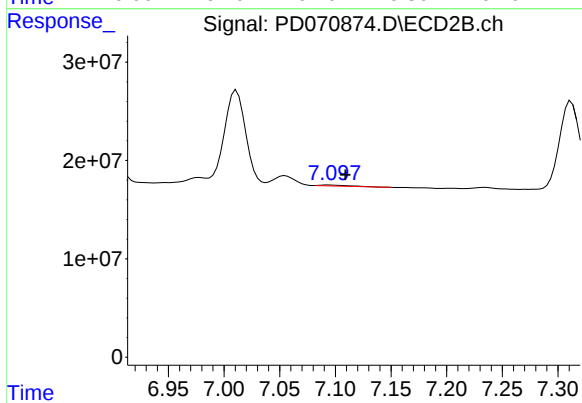
#14 Endrin

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 108860743
Conc: 10.43 ng/ml



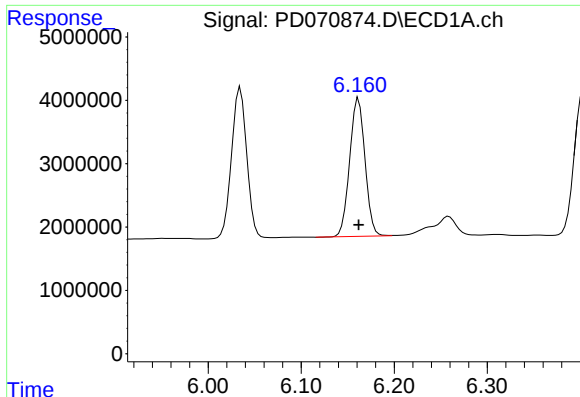
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: -0.050 min
Response: 5036756
Conc: 1.84 ng/ml



#15 Endosulfan II

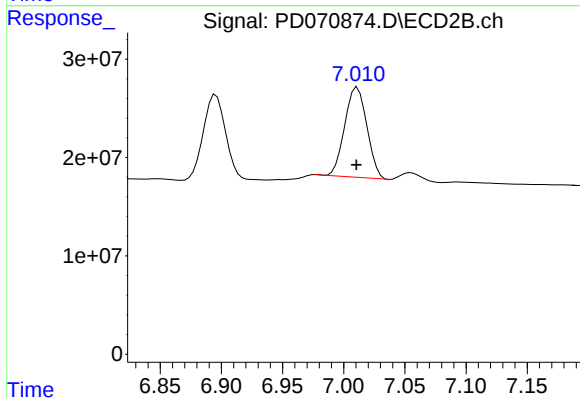
R.T.: 7.094 min
Delta R.T.: -0.015 min
Response: 1350696
Conc: 0.12 ng/ml



#16 4,4'-DDD

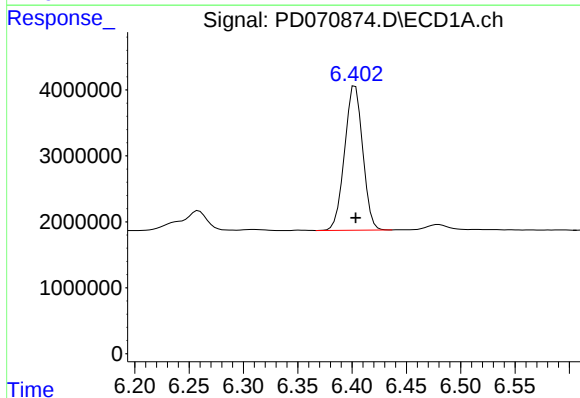
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 25030846
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



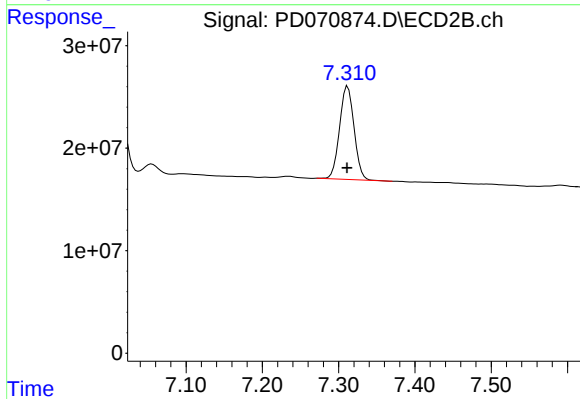
#16 4,4'-DDD

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 115575239
Conc: 10.57 ng/ml



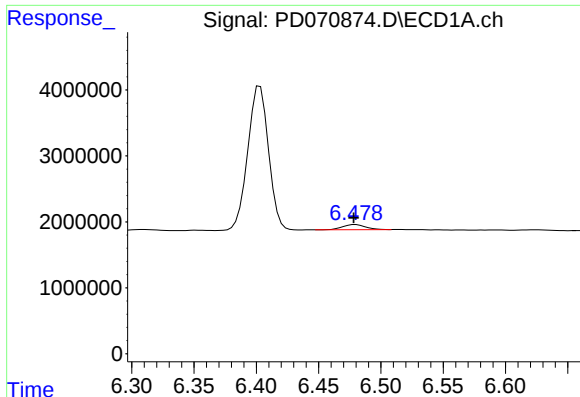
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 25399429
Conc: 9.49 ng/ml



#17 4,4'-DDT

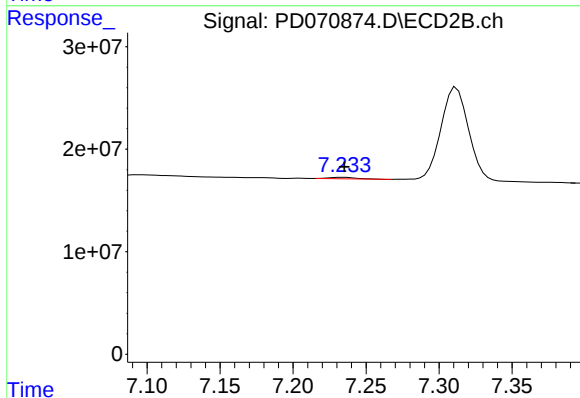
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 120325152
Conc: 10.75 ng/ml



#18 Endrin aldehyde

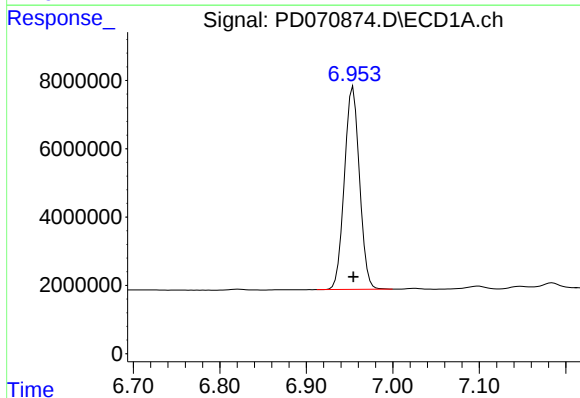
R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 1018289
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



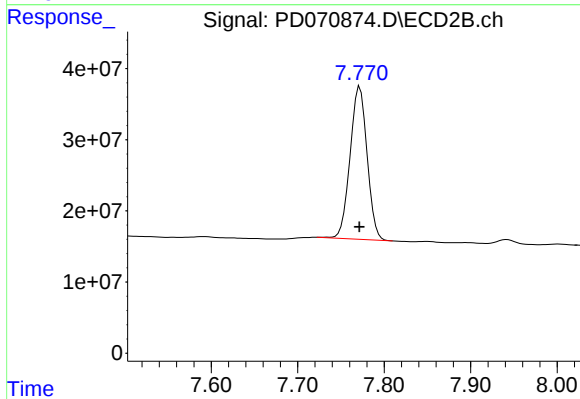
#18 Endrin aldehyde

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1776838
Conc: 0.18 ng/ml



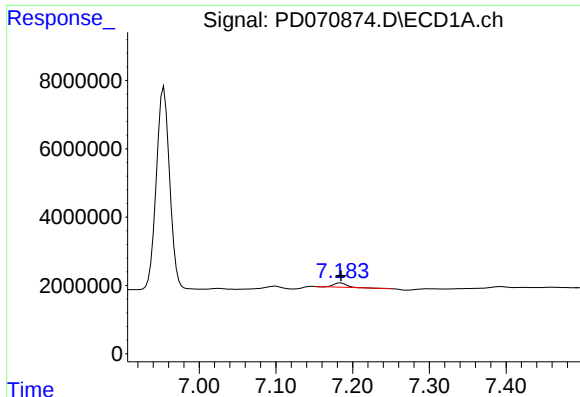
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 71528134
Conc: 51.73 ng/ml



#20 Methoxychlor

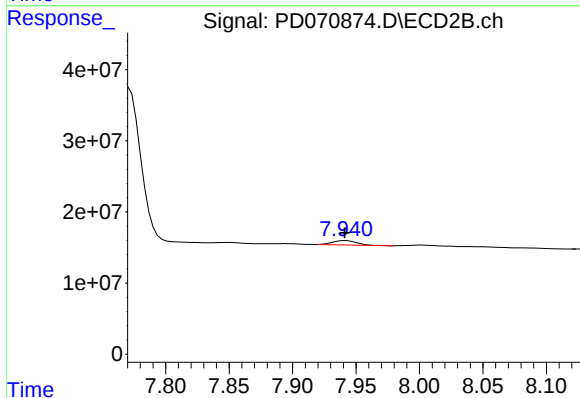
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 292833500
Conc: 55.97 ng/ml



#21 Endrin ketone

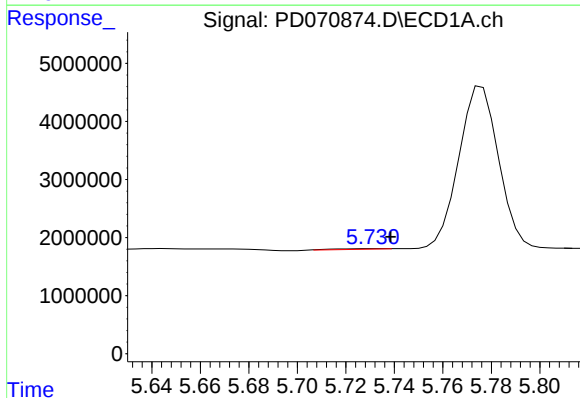
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 1394153
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



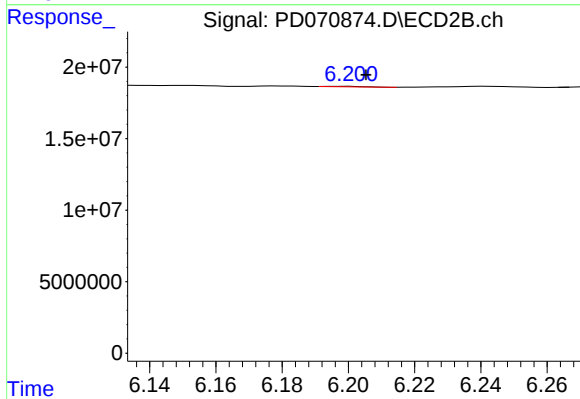
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 7712594
Conc: 0.62 ng/ml



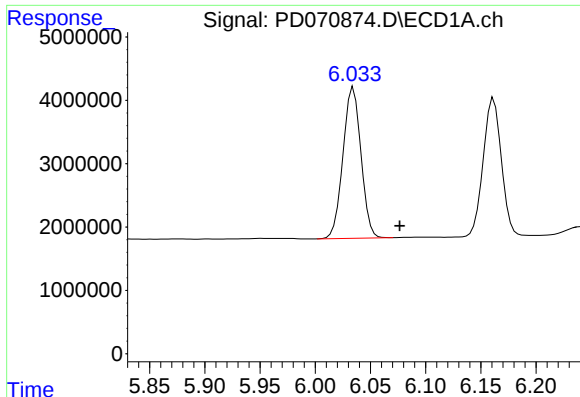
#22 Toxaphene-1

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 172723
Conc: 11.15 ng/ml



#22 Toxaphene-1

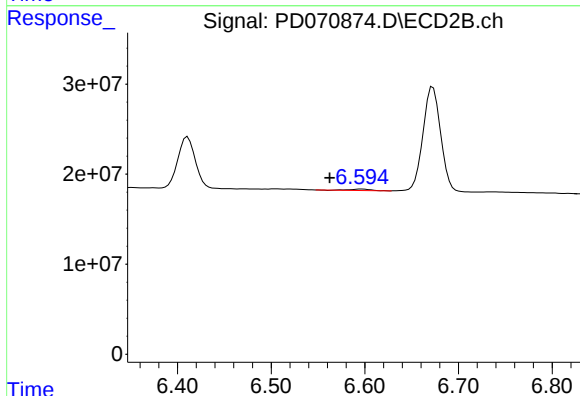
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 228391
Conc: 5.42 ng/ml



#23 Toxaphene-2

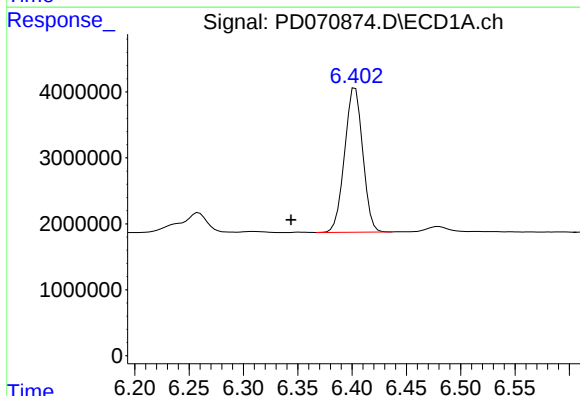
R.T.: 6.035 min
Delta R.T.: -0.042 min
Response: 27076433
Conc: 1762.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



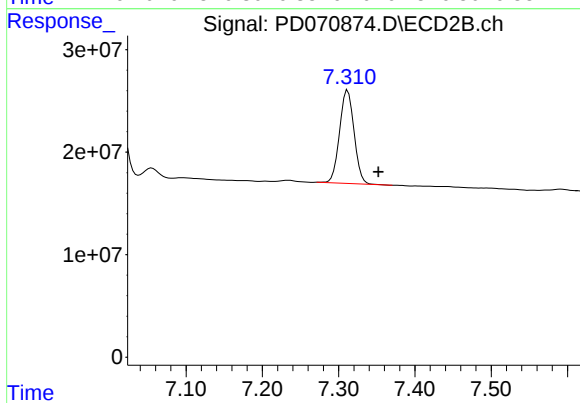
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.033 min
Response: 2288323
Conc: 24.07 ng/ml



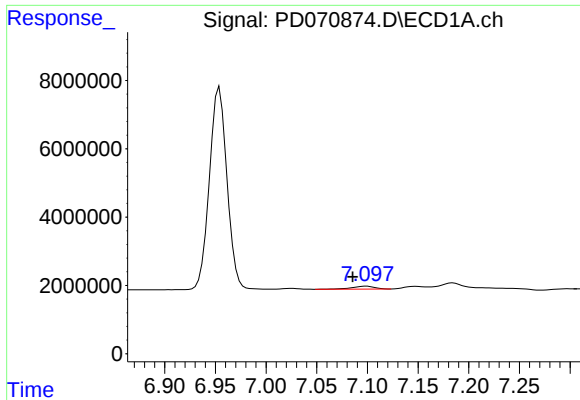
#24 Toxaphene-3

R.T.: 6.403 min
Delta R.T.: 0.059 min
Response: 25399429
Conc: 1520.53 ng/ml



#24 Toxaphene-3

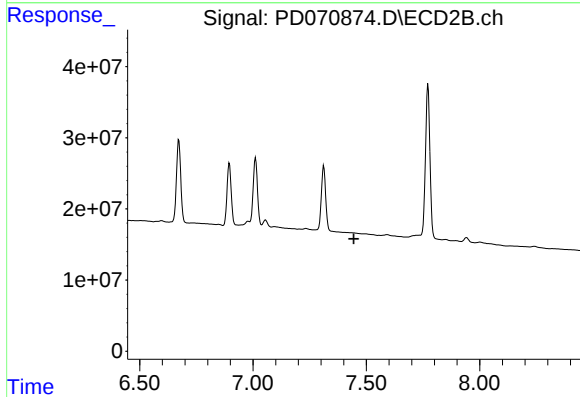
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 120325152
Conc: 455.03 ng/ml



#25 Toxaphene-4

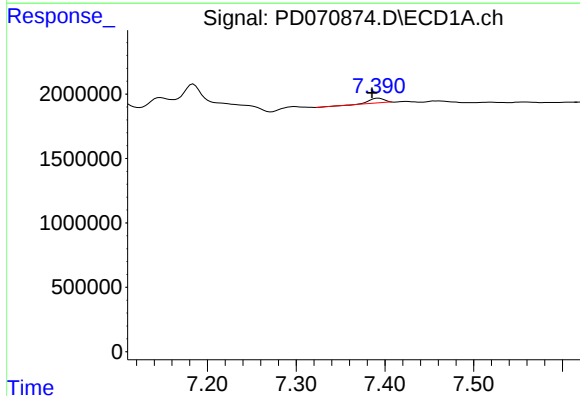
R.T.: 7.099 min
Delta R.T.: 0.013 min
Response: 1318978
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



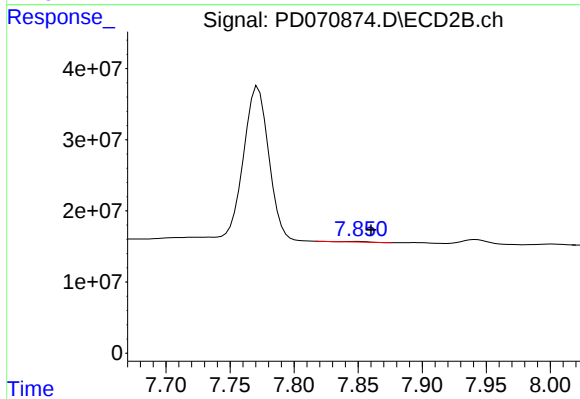
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



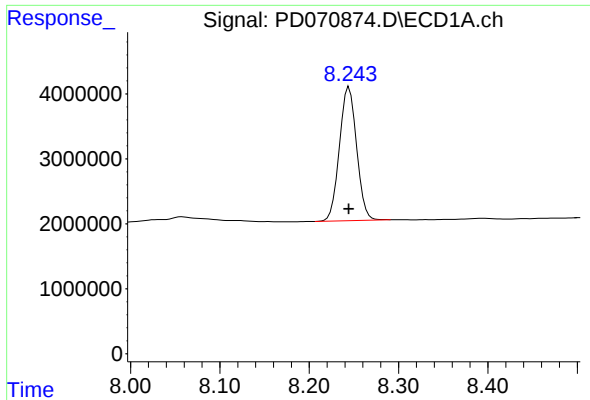
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 399209
Conc: 10.95 ng/ml



#26 Toxaphene-5

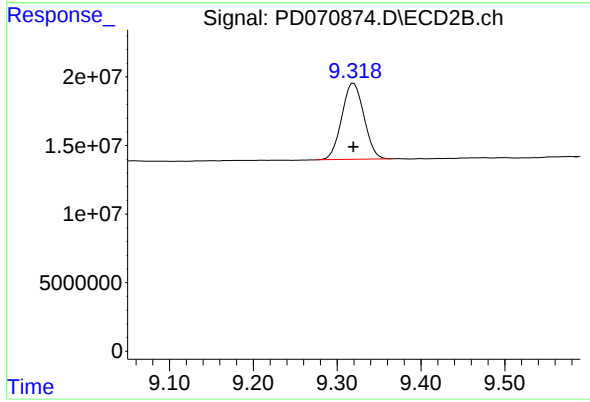
R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 894754
Conc: 7.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 27532029
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 102045308
Conc: 11.05 ng/ml