

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122722\
 Data File : PD073485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 11:49
 Operator : AR\AJ
 Sample : PEM379
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:07:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 28 03:07:05 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

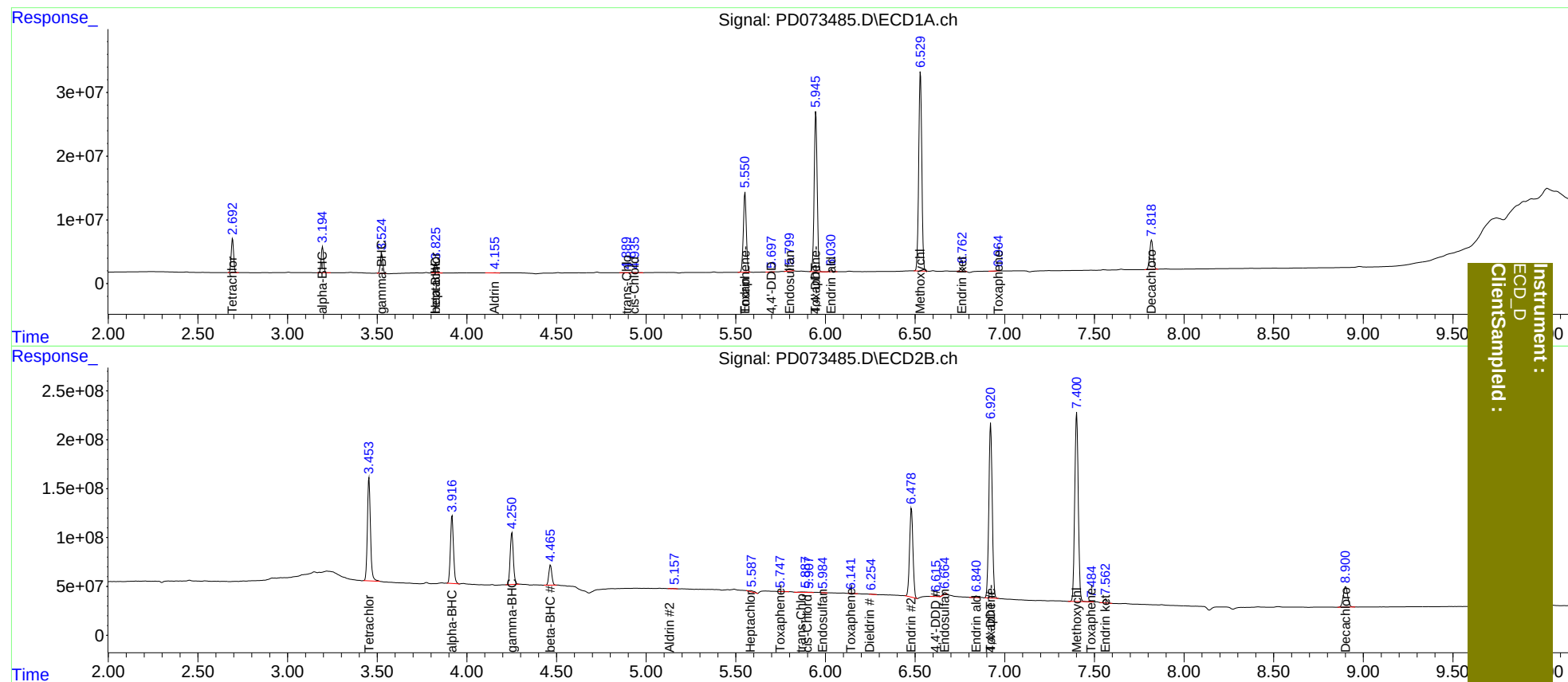
System Monitoring Compounds							
1)	SA Tetrachlo...	2.693	3.454	49627677	1265.1E6	19.258	18.429
27)	SA Decachlor...	7.819	8.902	60793968	358.0E6	20.343	20.076
Target Compounds							
2)	A alpha-BHC	3.195	3.918	38356449	831.8E6	9.533	9.696
3)	MA gamma-BHC...	3.525	4.251	29406039	654.5E6	8.719	9.803
4)	MA Heptachlor	3.827f	4.809	15910742	3368410	4.316	<MDL #
5)	MB Aldrin	4.157	5.132	391689	5348563	0.106	0.121
6)	B beta-BHC	3.827	4.466	15910742	240.1E6	9.422	9.393
8)	B Heptachlo...	0.000	5.584	0	28604789	N.D.	0.747
9)	A Endosulfan I	5.011	5.984	75522	3583282	<MDL	0.104 #
10)	B trans-Chl...	4.889	5.865	531768	11778775	0.155	0.318 #
11)	B cis-Chlor...	4.937	5.907	689721	6024145	0.197	0.160
12)	B 4,4'-DDE	0.000	6.097	0	1807945	N.D.	<MDL
13)	MA Dieldrin	0.000	6.252	0	4181852	N.D.	0.114
14)	MA Endrin	5.552	6.480	144.0E6	1195.9E6	46.144	39.201
15)	B Endosulfa...	5.801f	6.666f	5719520	19950979	1.900	0.723 #
16)	A 4,4'-DDD	5.699	6.617	280082	15123722	0.101	0.568 #
17)	MA 4,4'-DDT	5.947	6.922	289.5E6	2362.8E6	105.039	90.921
18)	B Endrin al...	6.032	6.842	3587627	19188221	1.423	0.846 #
19)	B Endosulfa...	6.257	0.000	52196	0	<MDL	N.D. #
20)	A Methoxychlor	6.530	7.401	375.0E6	2645.9E6	251.277	236.909
21)	B Endrin ke...	6.763	7.563	8549023	51947537	2.463	1.985
22)	Toxaphene-1	0.000	5.748	0	4456679	N.D.	35.572
23)	Toxaphene-2	5.552f	6.142	144.0E6	726374	8495.871	3.062 #
24)	Toxaphene-3	5.947f	6.922f	289.5E6	2362.8E6	12135.683	4097.809 #
26)	Toxaphene-5	6.967	7.483	68103	2004090	1.180	6.466 #

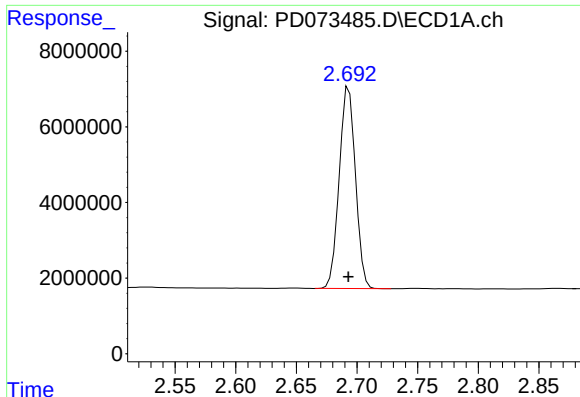
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122722\
Data File : PD073485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 11:49
Operator : AR\AJ
Sample : PEM379
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:07:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122722CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

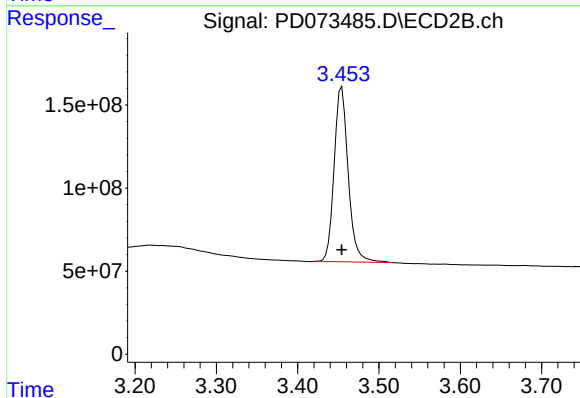




#1 Tetrachloro-m-xylene

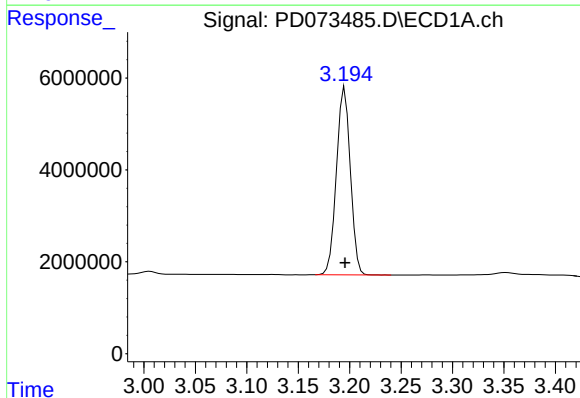
R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 49627677
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



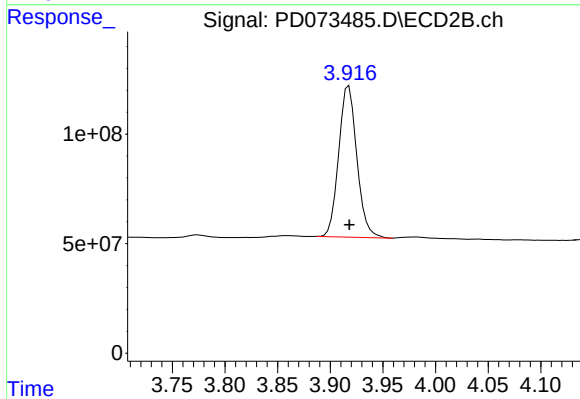
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 1265114339
Conc: 18.43 ng/ml



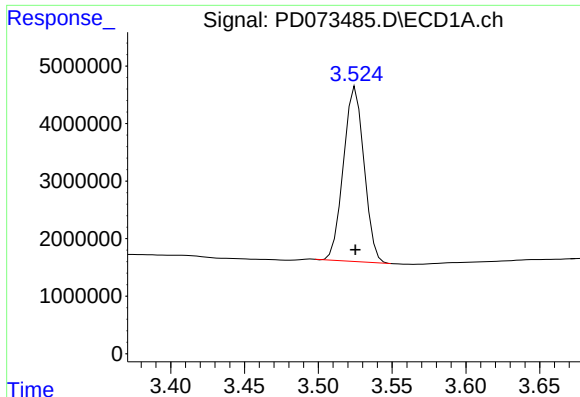
#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 38356449
Conc: 9.53 ng/ml



#2 alpha-BHC

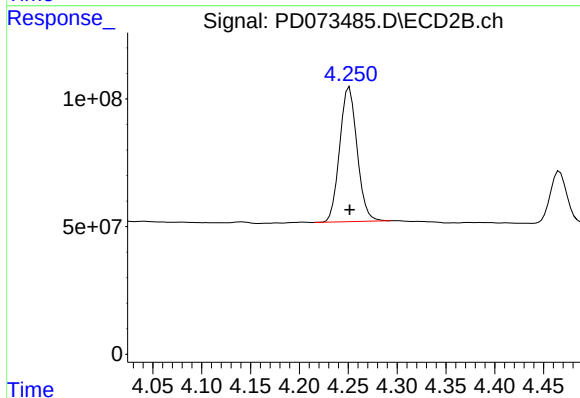
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 831790967
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

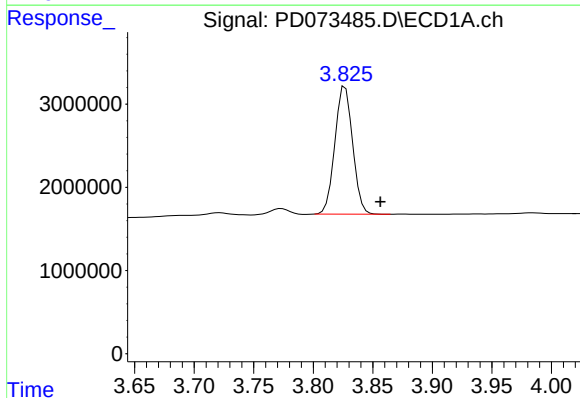
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 29406039
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



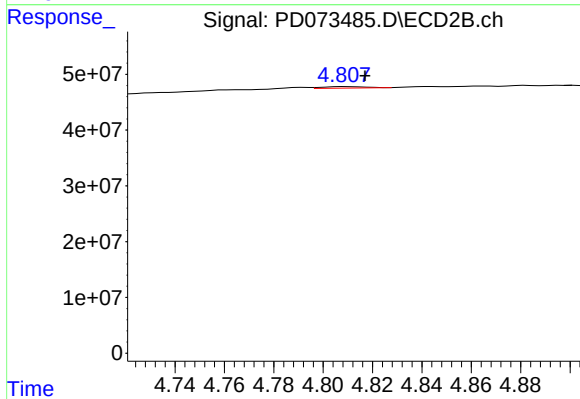
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 654529997
Conc: 9.80 ng/ml



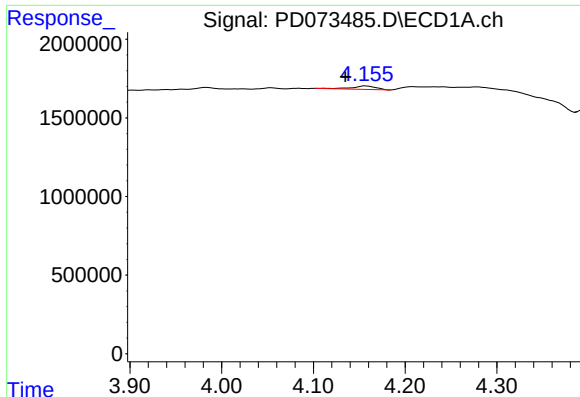
#4 Heptachlor

R.T.: 3.827 min
Delta R.T.: -0.030 min
Response: 15910742
Conc: 4.32 ng/ml



#4 Heptachlor

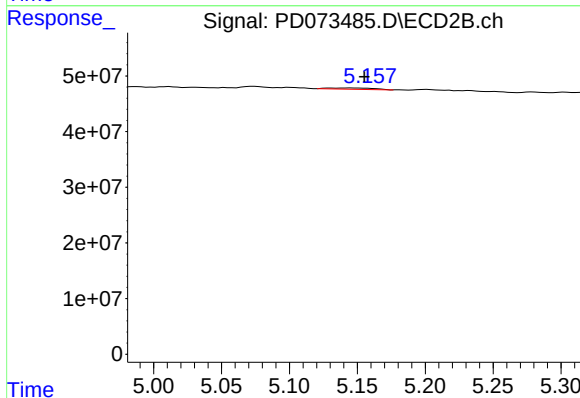
R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 3368410
Conc: N.D.



#5 Aldrin

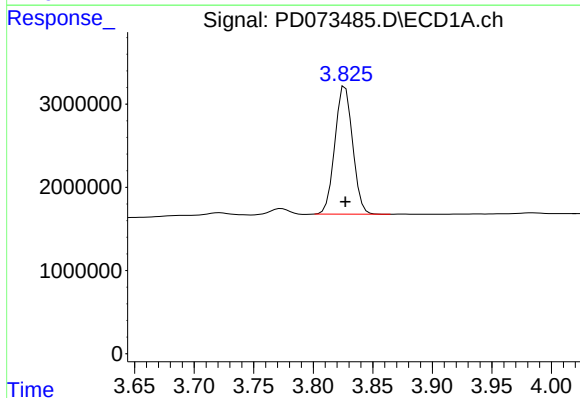
R.T.: 4.157 min
Delta R.T.: 0.022 min
Response: 391689
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



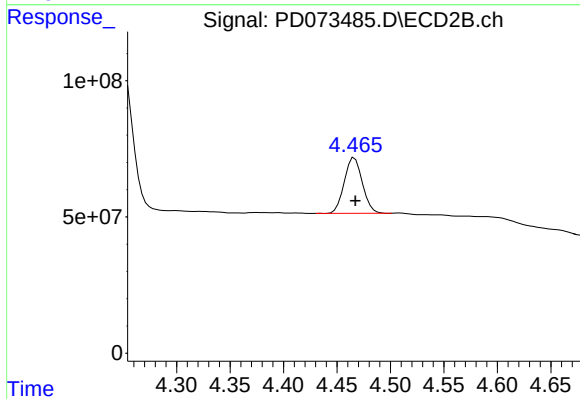
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: -0.023 min
Response: 5348563
Conc: 0.12 ng/ml



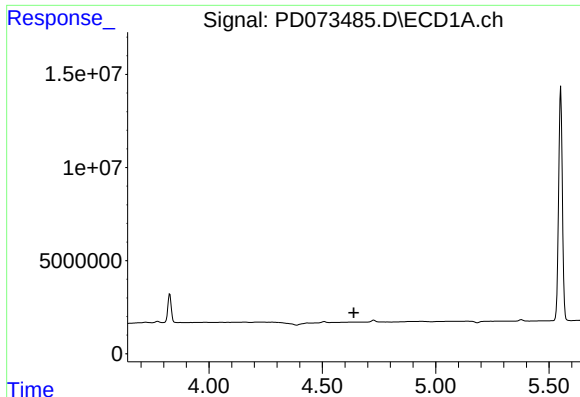
#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 15910742
Conc: 9.42 ng/ml



#6 beta-BHC

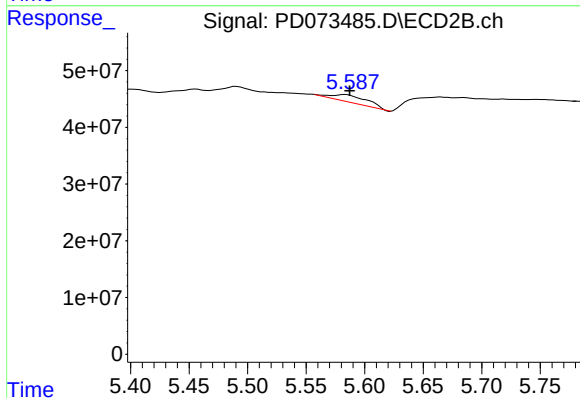
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 240147010
Conc: 9.39 ng/ml



#8 Heptachlor epoxide

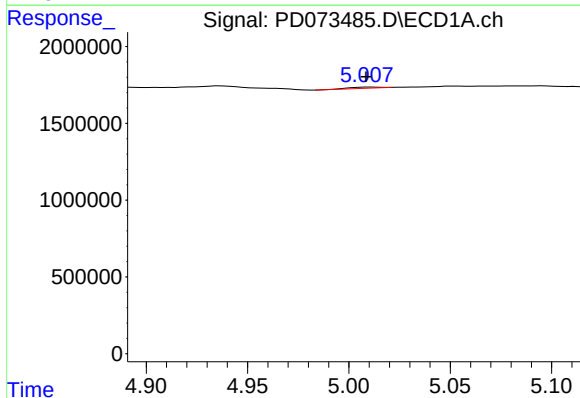
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



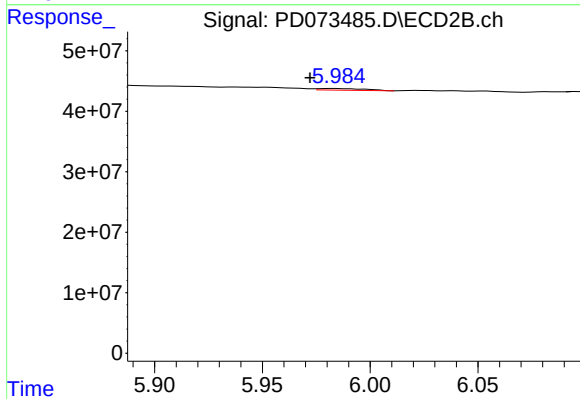
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 28604789
Conc: 0.75 ng/ml



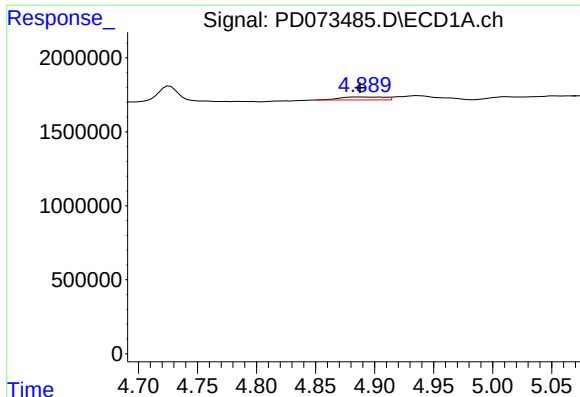
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 75522
Conc: N.D.



#9 Endosulfan I

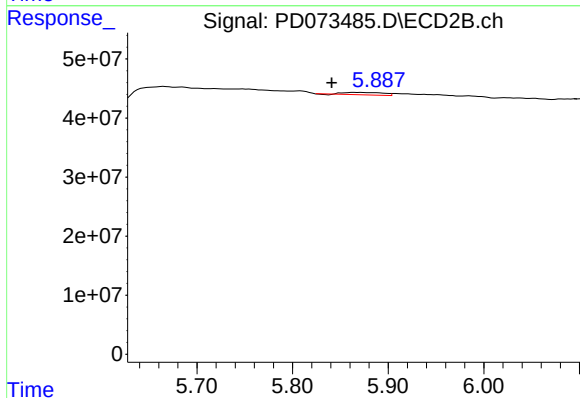
R.T.: 5.984 min
Delta R.T.: 0.012 min
Response: 3583282
Conc: 0.10 ng/ml



#10 trans-Chlordane

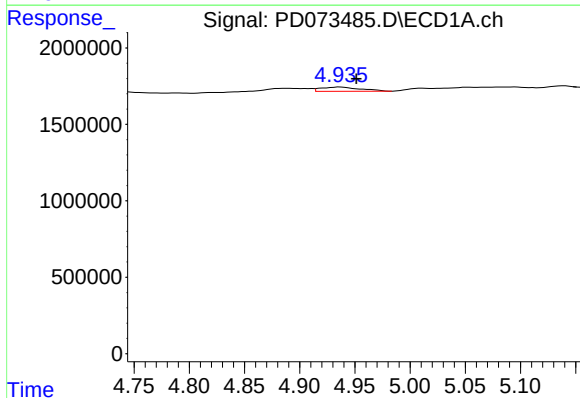
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 531768
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



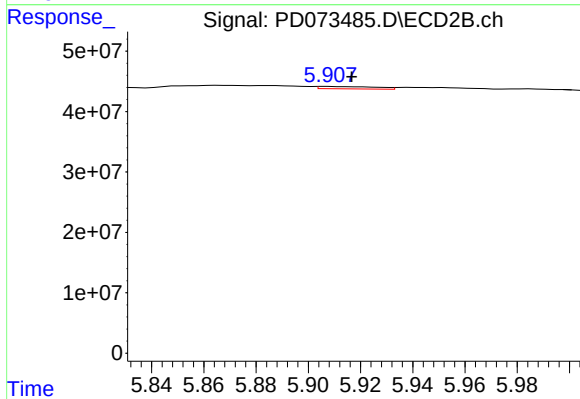
#10 trans-Chlordane

R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: 11778775
Conc: 0.32 ng/ml



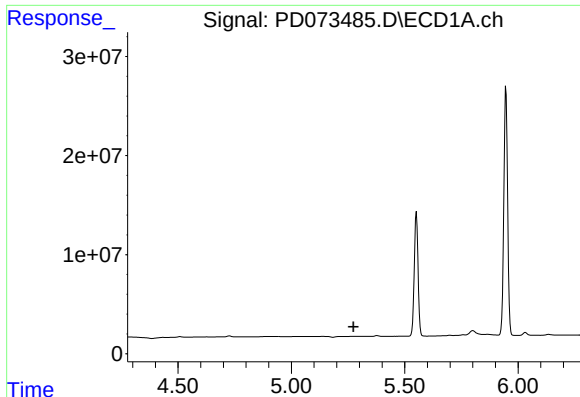
#11 cis-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.014 min
Response: 689721
Conc: 0.20 ng/ml



#11 cis-Chlordane

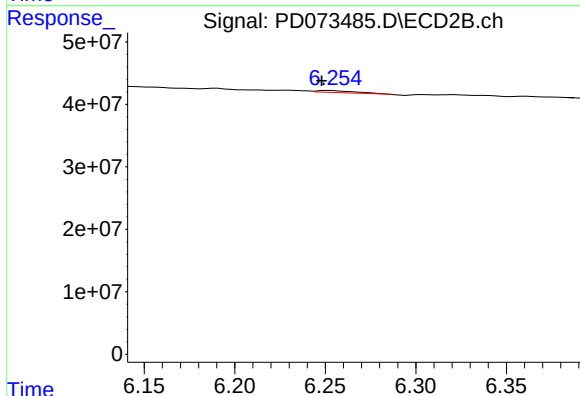
R.T.: 5.907 min
Delta R.T.: -0.010 min
Response: 6024145
Conc: 0.16 ng/ml



#13 Dieldrin

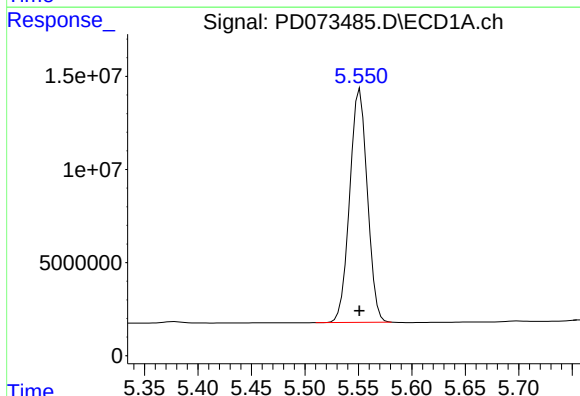
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



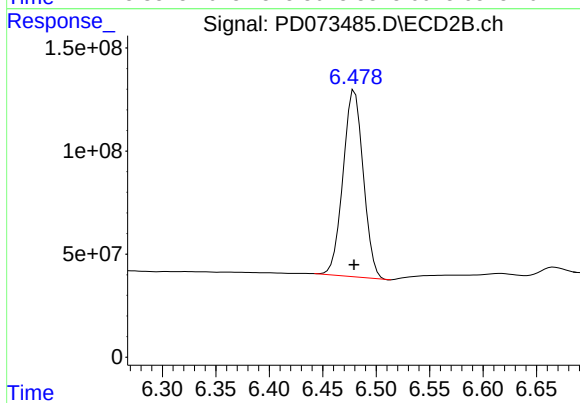
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 4181852
Conc: 0.11 ng/ml



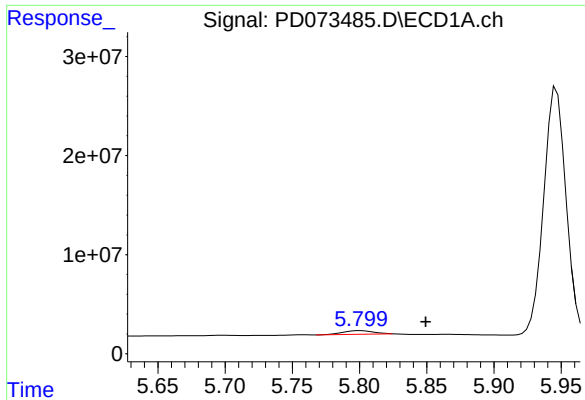
#14 Endrin

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 144039300
Conc: 46.14 ng/ml



#14 Endrin

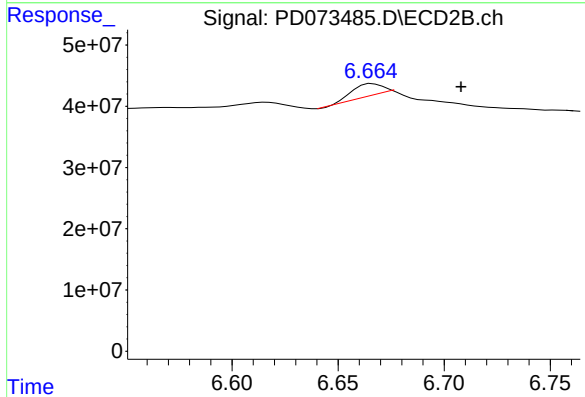
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 1195864232
Conc: 39.20 ng/ml



#15 Endosulfan II

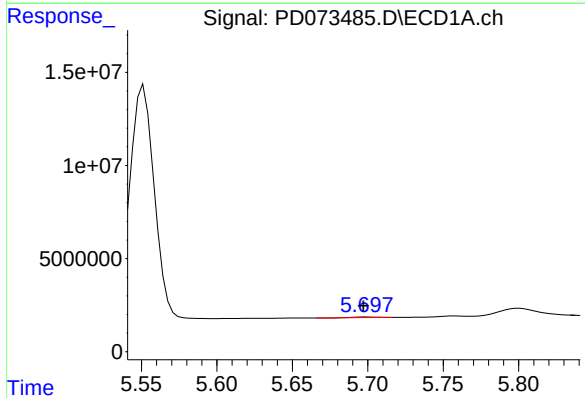
R.T.: 5.801 min
Delta R.T.: -0.049 min
Response: 5719520
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



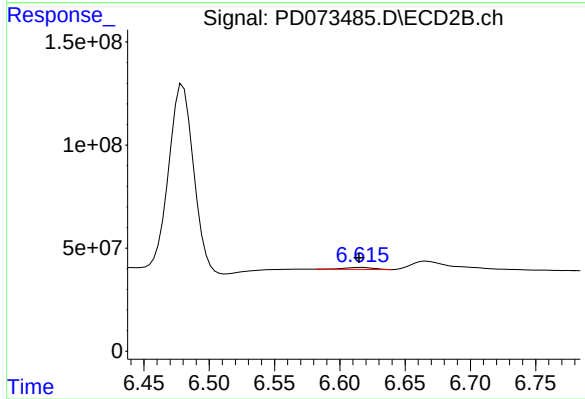
#15 Endosulfan II

R.T.: 6.666 min
Delta R.T.: -0.042 min
Response: 19950979
Conc: 0.72 ng/ml



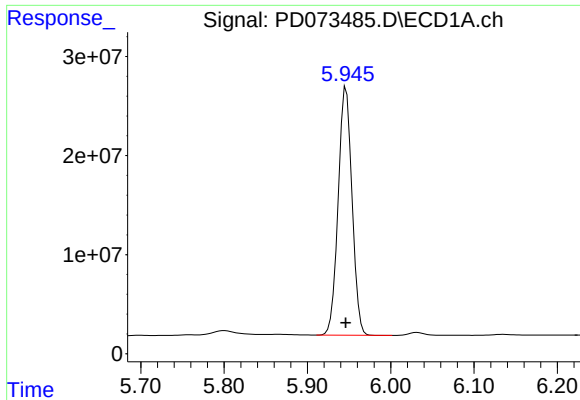
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 280082
Conc: 0.10 ng/ml



#16 4,4'-DDD

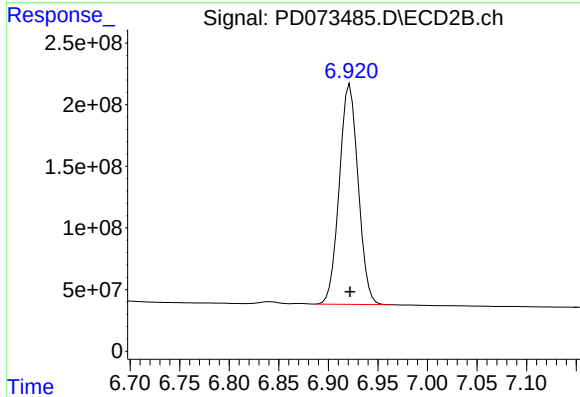
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 15123722
Conc: 0.57 ng/ml



#17 4,4'-DDT

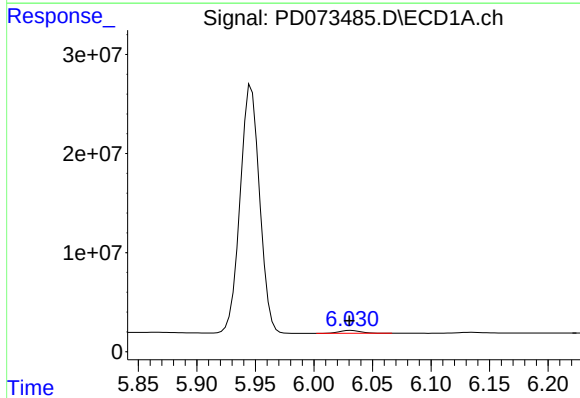
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 289540047
Conc: 105.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



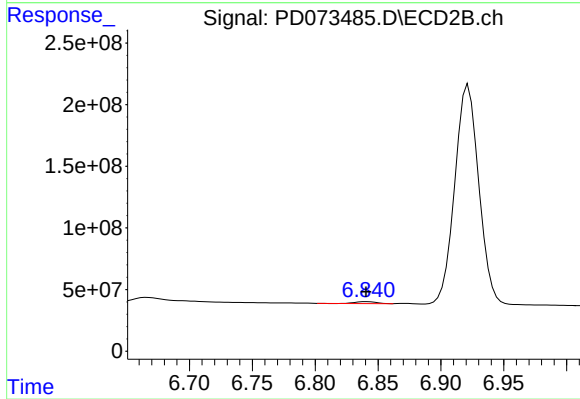
#17 4,4'-DDT

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2362809044
Conc: 90.92 ng/ml



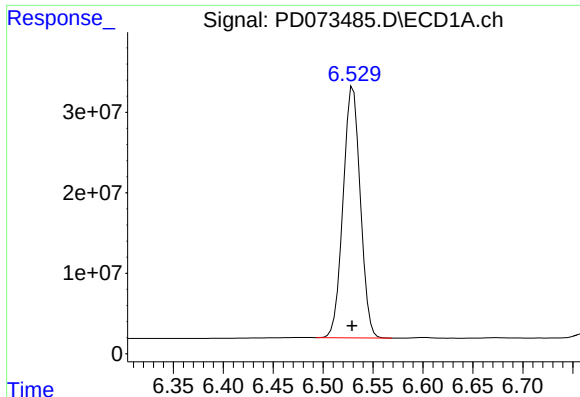
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 3587627
Conc: 1.42 ng/ml



#18 Endrin aldehyde

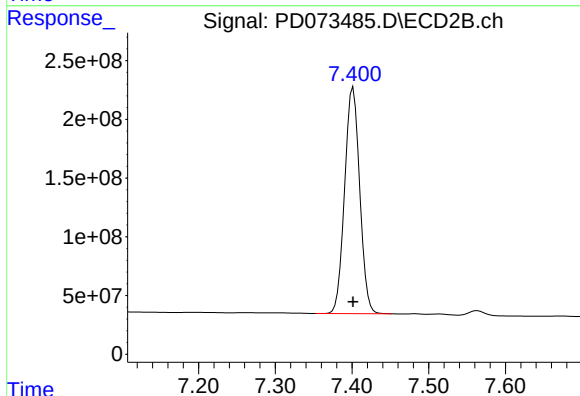
R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 19188221
Conc: 0.85 ng/ml



#20 Methoxychlor

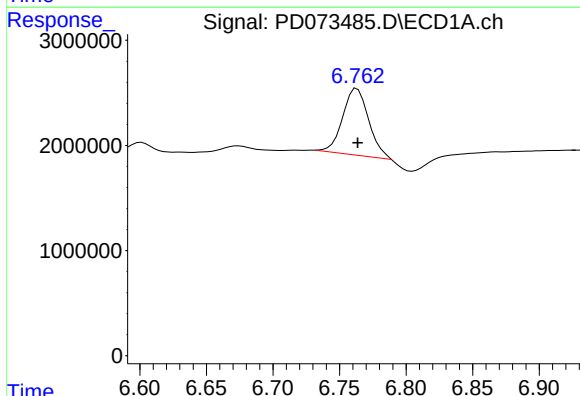
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 375034071
Conc: 251.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



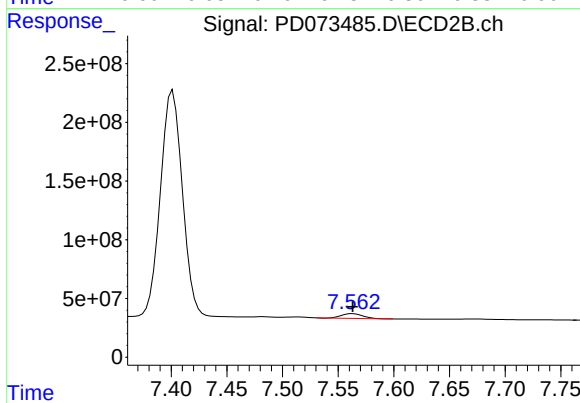
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 2645932394
Conc: 236.91 ng/ml



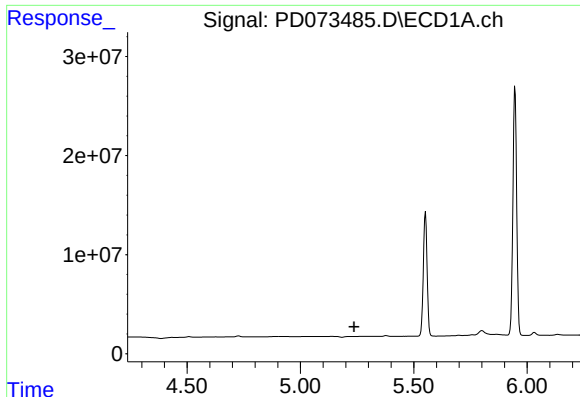
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 8549023
Conc: 2.46 ng/ml



#21 Endrin ketone

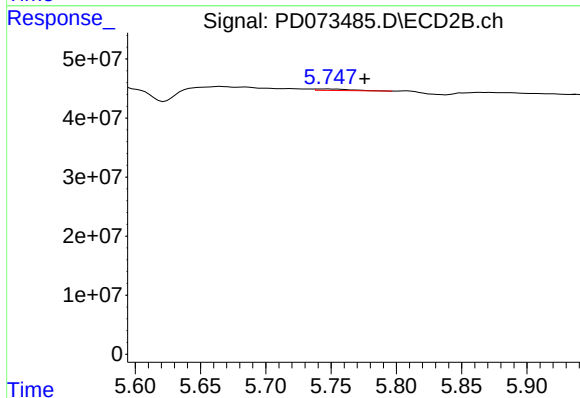
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 51947537
Conc: 1.98 ng/ml



#22 Toxaphene-1

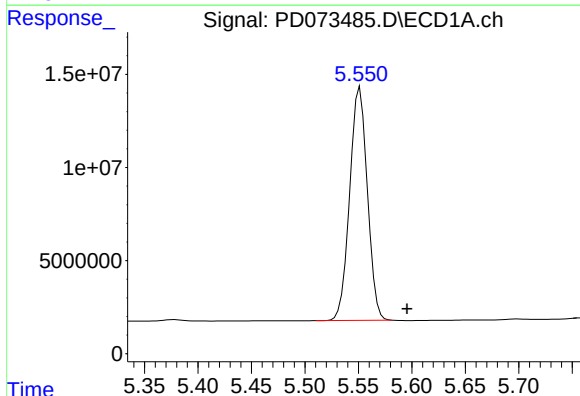
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



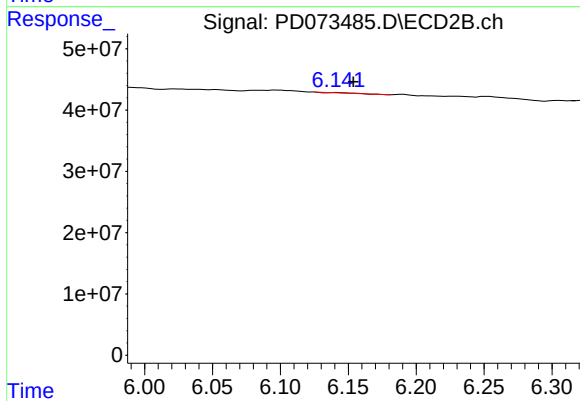
#22 Toxaphene-1

R.T.: 5.748 min
Delta R.T.: -0.028 min
Response: 4456679
Conc: 35.57 ng/ml



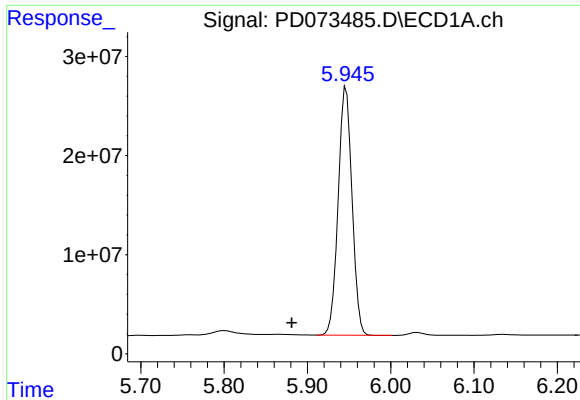
#23 Toxaphene-2

R.T.: 5.552 min
Delta R.T.: -0.044 min
Response: 144039300
Conc: 8495.87 ng/ml



#23 Toxaphene-2

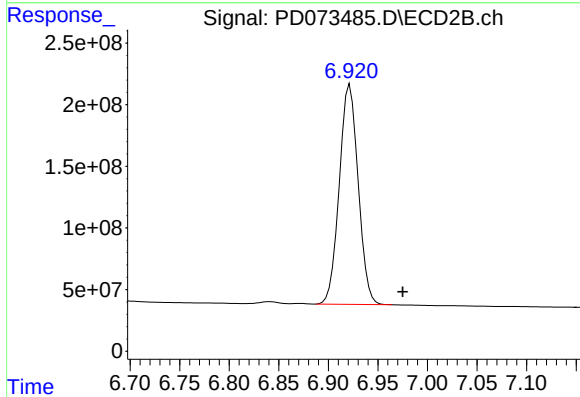
R.T.: 6.142 min
Delta R.T.: -0.012 min
Response: 726374
Conc: 3.06 ng/ml



#24 Toxaphene-3

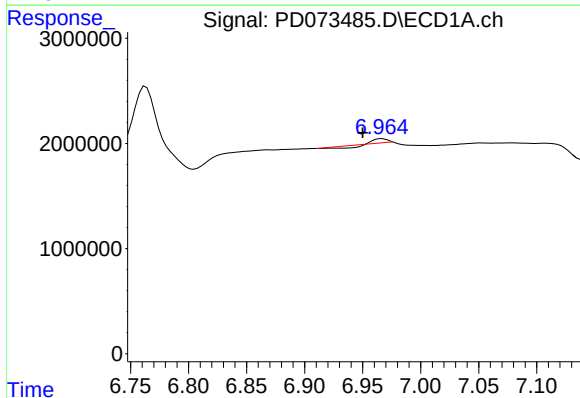
R.T.: 5.947 min
Delta R.T.: 0.065 min
Response: 289540047
Conc: 12135.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



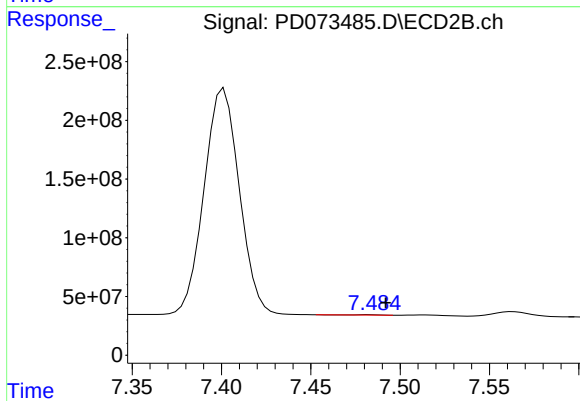
#24 Toxaphene-3

R.T.: 6.922 min
Delta R.T.: -0.053 min
Response: 2362809044
Conc: 4097.81 ng/ml



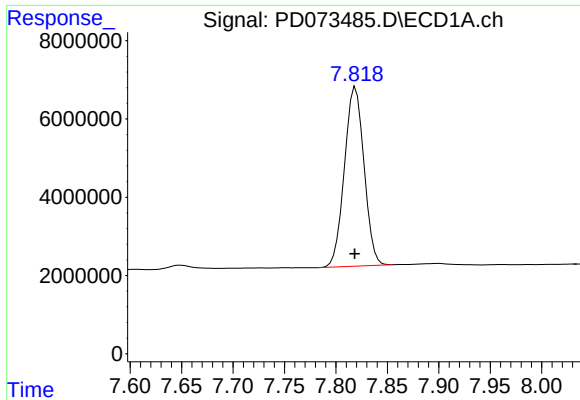
#26 Toxaphene-5

R.T.: 6.967 min
Delta R.T.: 0.017 min
Response: 68103
Conc: 1.18 ng/ml



#26 Toxaphene-5

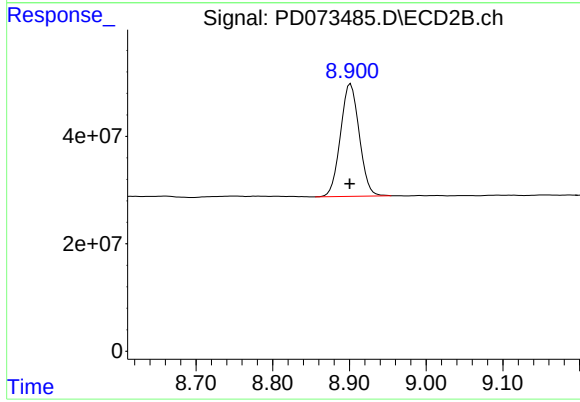
R.T.: 7.483 min
Delta R.T.: -0.009 min
Response: 2004090
Conc: 6.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 60793968
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 358027009
Conc: 20.08 ng/ml