

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 09:56
 Operator : AR\AJ
 Sample : N5390-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:17:07 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

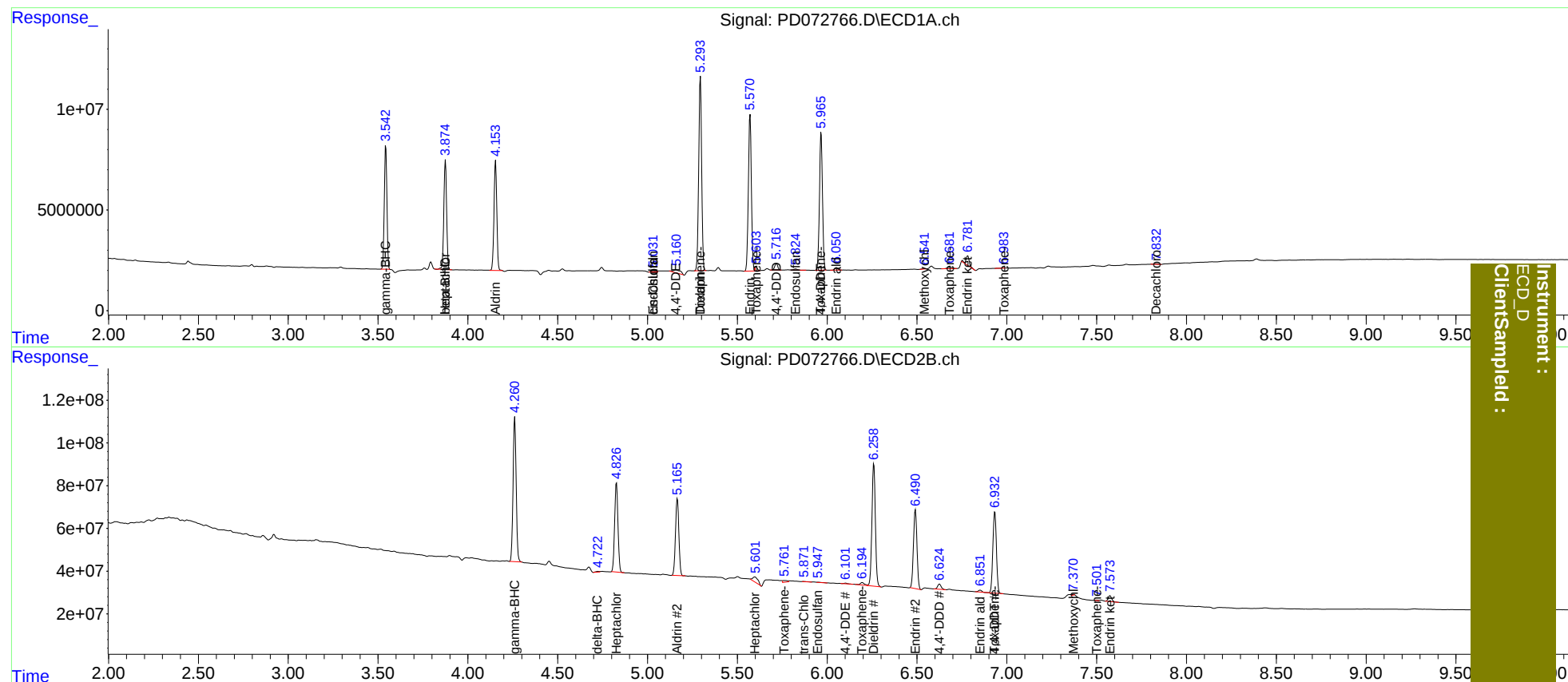
System Monitoring Compounds							
27)	SA Decachlor...	7.833	8.948	329302	626362	0.168	<MDL #
Target Compounds							
3)	MA gamma-BHC...	3.543	4.261	61695582	812.0E6	19.465	19.108
4)	MA Heptachlor	3.875	4.827	58067058	536.9E6	17.895	18.057
5)	MB Aldrin	4.154	5.166	59562450	469.2E6	18.802	18.720
6)	B beta-BHC	3.875f	0.000	58067058	0	38.219	N.D. #
7)	B delta-BHC	0.000	4.724	0	4138278	N.D.	0.121
8)	B Heptachlo...	0.000	5.597	0	51677258	N.D.	2.499
9)	A Endosulfan I	5.033	5.949f	1347022	1970895	0.531	0.114 #
10)	B trans-Chl...	0.000	5.871	0	2186189	N.D.	0.109
11)	B cis-Chlor...	5.033f	5.924	1347022	1491837	0.472	<MDL #
12)	B 4,4'-DDE	5.159	6.102	4232356	2574928	1.555	0.144 #
13)	MA Dieldrin	5.294	6.260	109.4E6	760.0E6	39.698	42.652
14)	MA Endrin	5.571	6.491	90291604	497.9E6	37.256	34.031
15)	B Endosulfa...	5.825f	6.754	878670	-181080	0.374	N.D. #
16)	A 4,4'-DDD	5.717	6.625	3611706	33108812	1.696	2.453 #
17)	MA 4,4'-DDT	5.967	6.933	80043114	522.5E6	36.945	38.658
18)	B Endrin al...	6.051	6.852	1503134	11561039	0.763	0.965 #
20)	A Methoxychlor	6.542	7.372f	274386	3853549	0.236	0.637 #
21)	B Endrin ke...	6.782	7.575	5748740	36102719	2.155	2.520
22)	Toxaphene-1	5.294f	5.762	109.4E6	14262490	8245.669	203.602 #
23)	Toxaphene-2	5.605	6.195f	1796894	19525669	132.505	155.374
24)	Toxaphene-3	5.967f	6.933f	80043114	522.5E6	4397.609	1653.181 #
25)	Toxaphene-4	6.682	0.000	1303102	0	17.576	N.D. #
26)	Toxaphene-5	6.985	7.501	46350	2454398	1.106	14.955 #

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

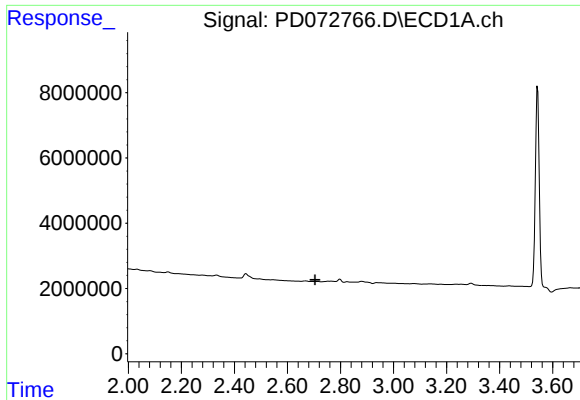
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 09:56
Operator : AR\AJ
Sample : N5390-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:17:07 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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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



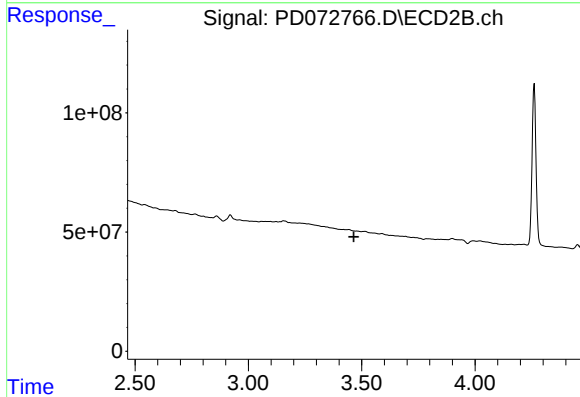
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

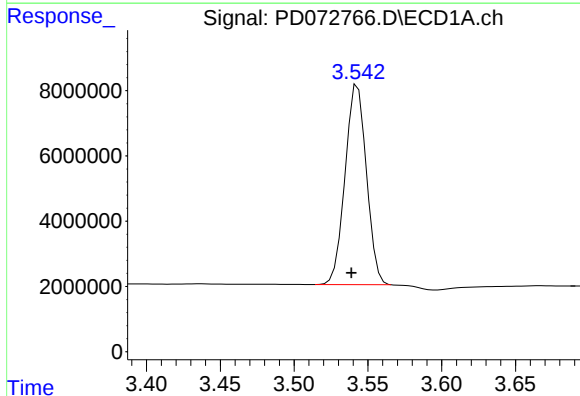
R.T.: 2.669 min
Delta R.T.: -0.035 min
Response: -202862
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



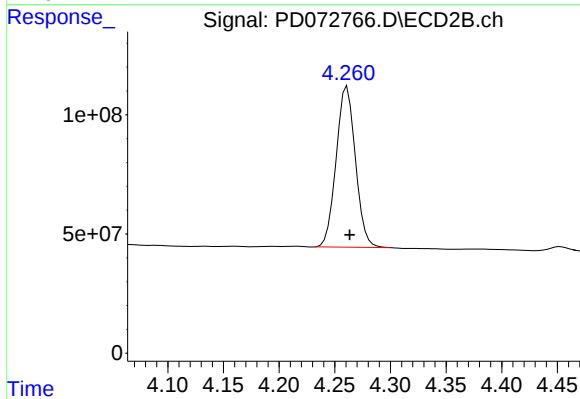
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: -0.045 min
Response: -9664369
Conc: N.D.



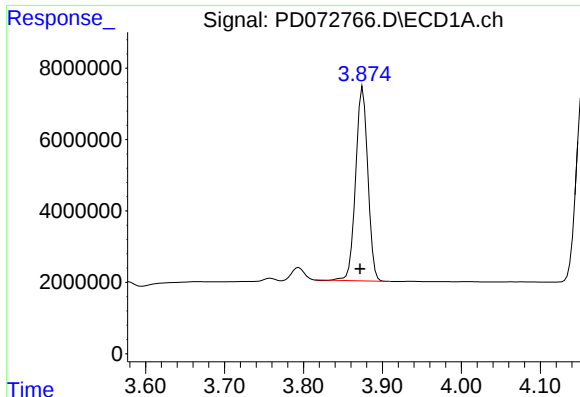
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 61695582
Conc: 19.47 ng/ml



#3 gamma-BHC (Lindane)

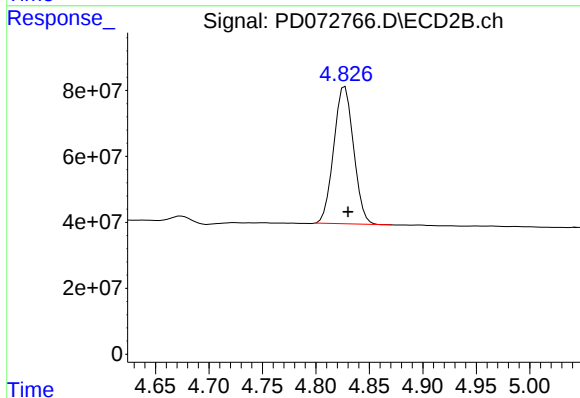
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 812033540
Conc: 19.11 ng/ml



#4 Heptachlor

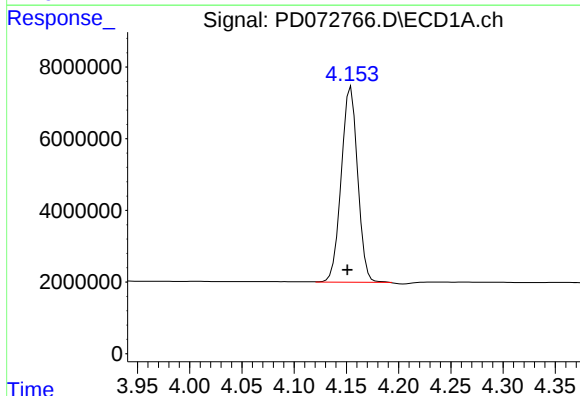
R.T.: 3.875 min
Delta R.T.: 0.004 min
Response: 58067058
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



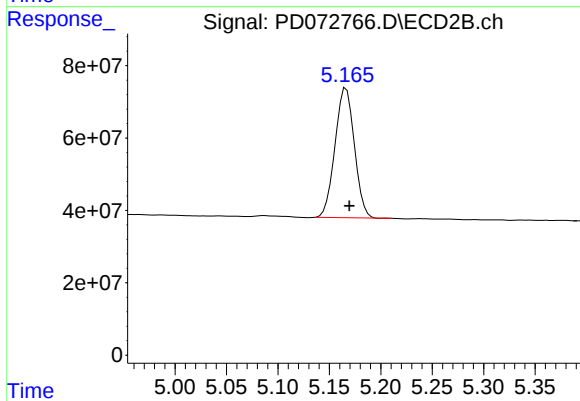
#4 Heptachlor

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 536891569
Conc: 18.06 ng/ml



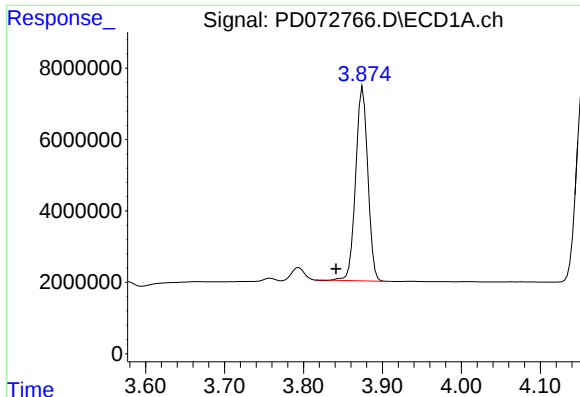
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 59562450
Conc: 18.80 ng/ml



#5 Aldrin

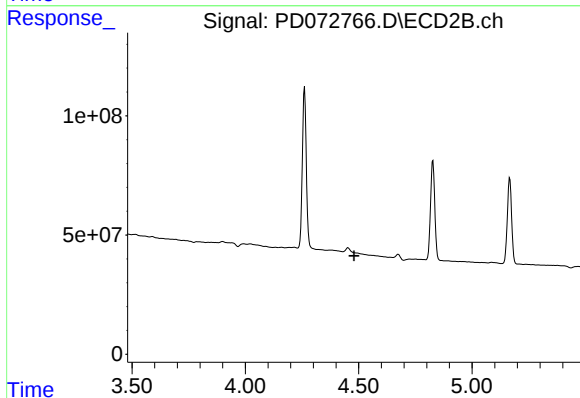
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 469186298
Conc: 18.72 ng/ml



#6 beta-BHC

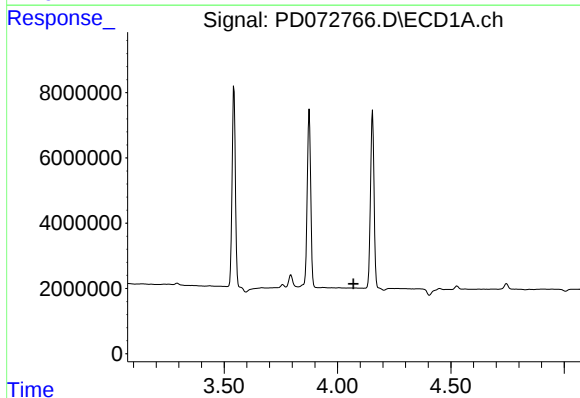
R.T.: 3.875 min
Delta R.T.: 0.034 min
Response: 58067058
Conc: 38.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



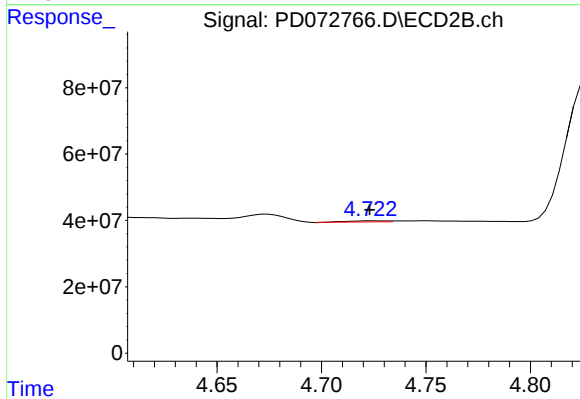
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



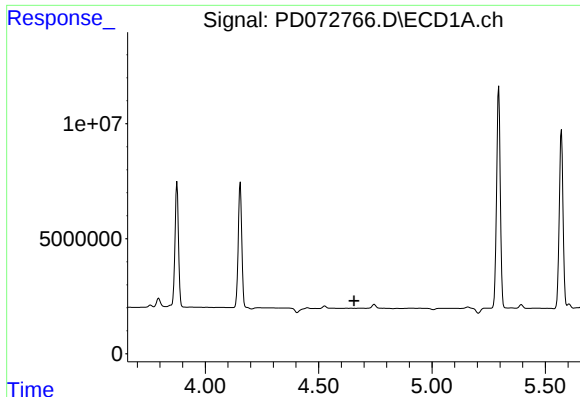
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#7 delta-BHC

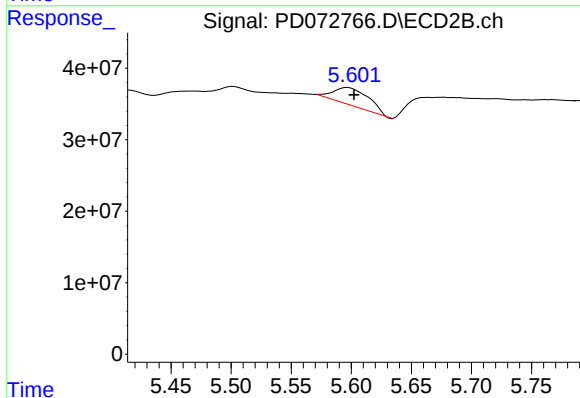
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 4138278
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

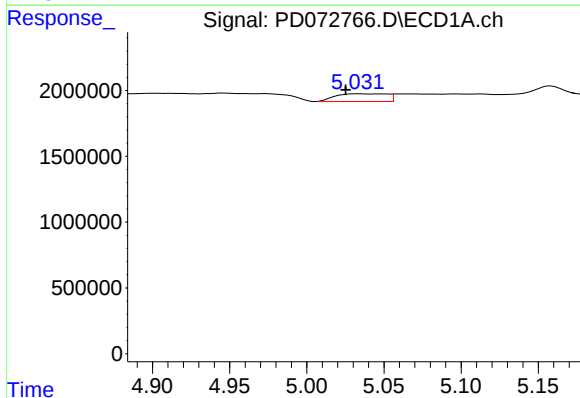
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



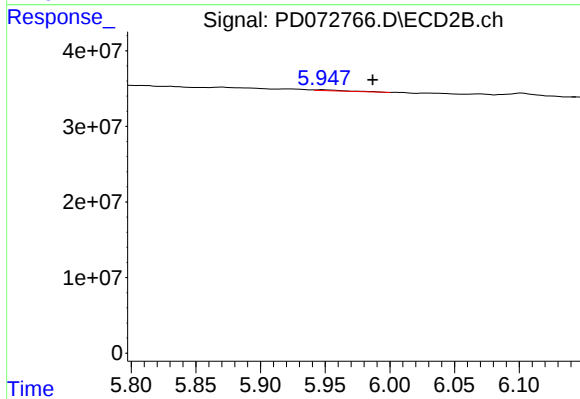
#8 Heptachlor epoxide

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 51677258
Conc: 2.50 ng/ml



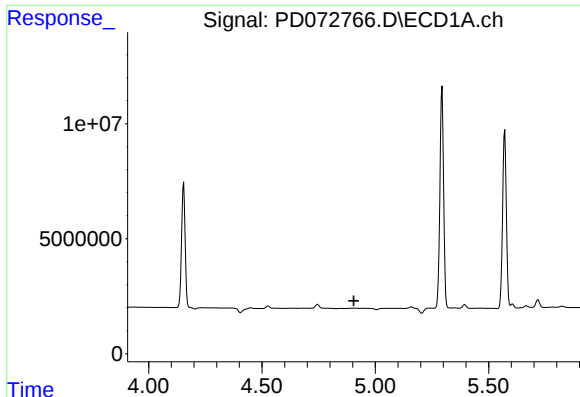
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 1347022
Conc: 0.53 ng/ml



#9 Endosulfan I

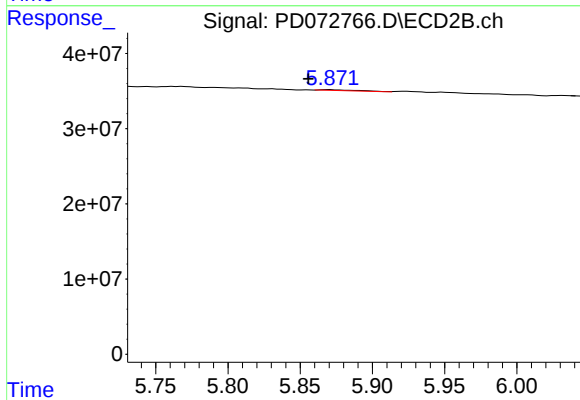
R.T.: 5.949 min
Delta R.T.: -0.038 min
Response: 1970895
Conc: 0.11 ng/ml



#10 trans-Chlordane

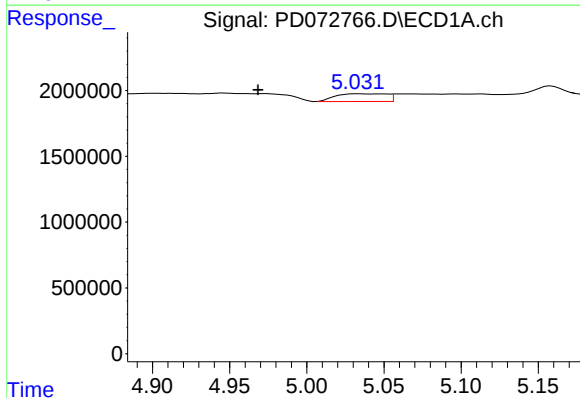
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



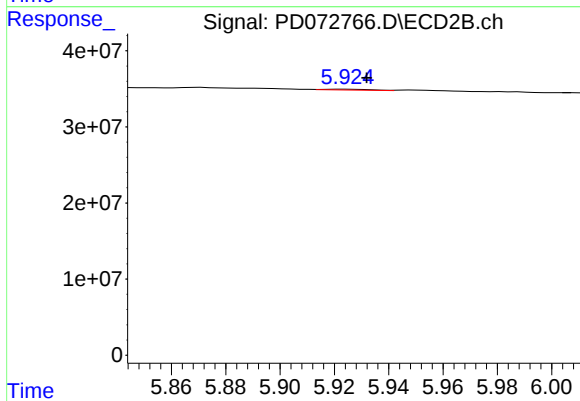
#10 trans-Chlordane

R.T.: 5.871 min
Delta R.T.: 0.015 min
Response: 2186189
Conc: 0.11 ng/ml



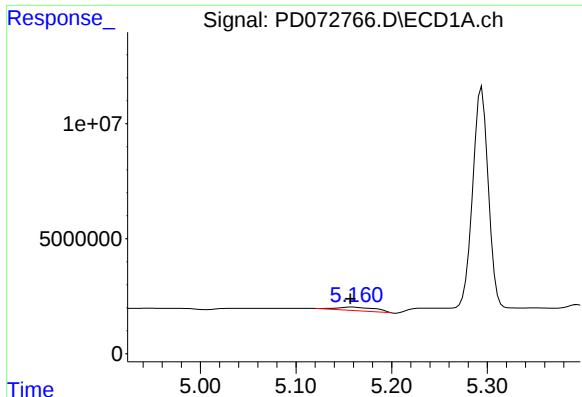
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.065 min
Response: 1347022
Conc: 0.47 ng/ml



#11 cis-Chlordane

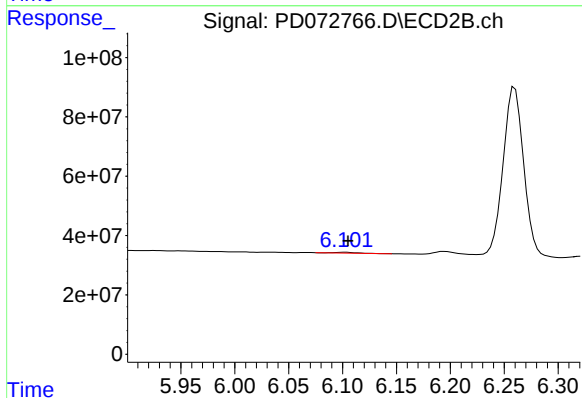
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 1491837
Conc: N.D.



#12 4,4'-DDE

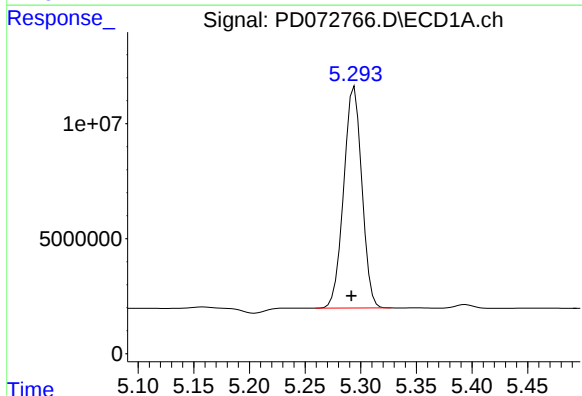
R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 4232356
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



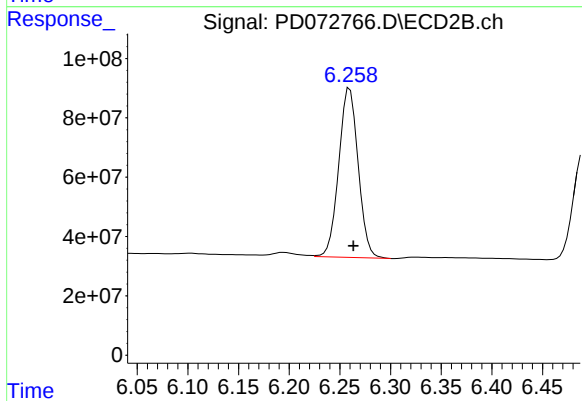
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 2574928
Conc: 0.14 ng/ml



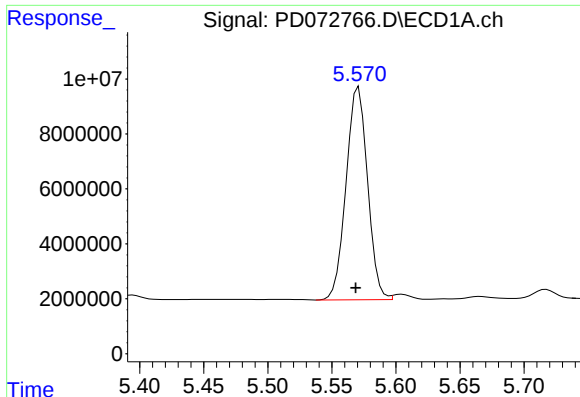
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 109380479
Conc: 39.70 ng/ml



#13 Dieldrin

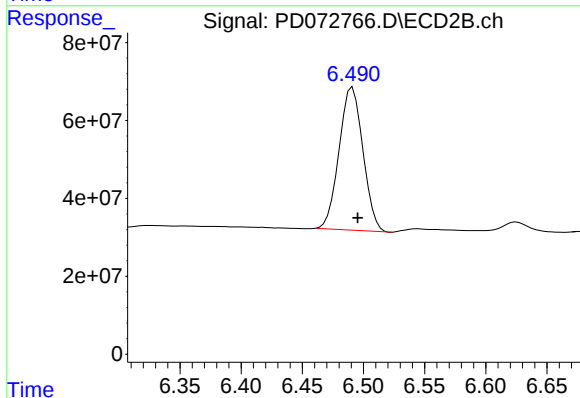
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 760008491
Conc: 42.65 ng/ml



#14 Endrin

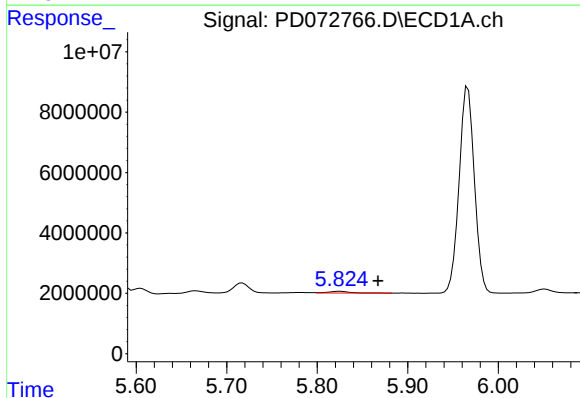
R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 90291604
Conc: 37.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



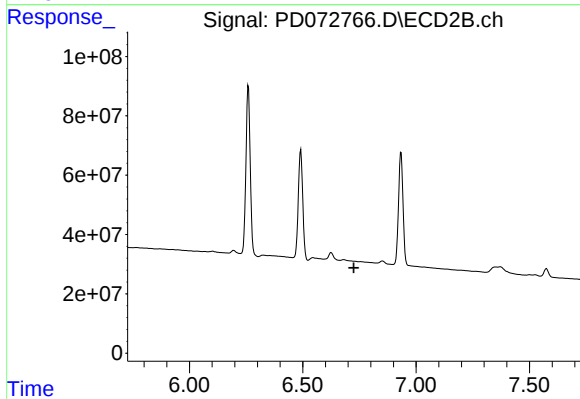
#14 Endrin

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 497854543
Conc: 34.03 ng/ml



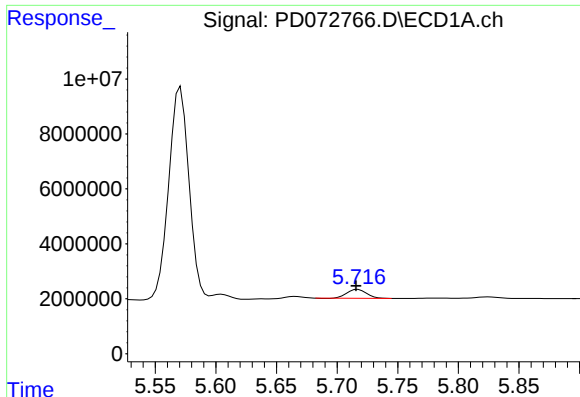
#15 Endosulfan II

R.T.: 5.825 min
Delta R.T.: -0.042 min
Response: 878670
Conc: 0.37 ng/ml



#15 Endosulfan II

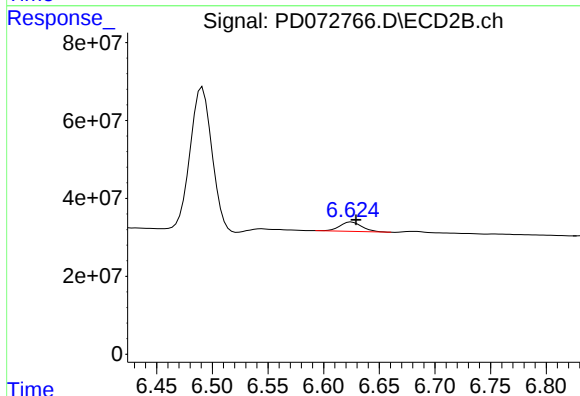
R.T.: 6.754 min
Delta R.T.: 0.029 min
Response: -181080
Conc: N.D.



#16 4,4'-DDD

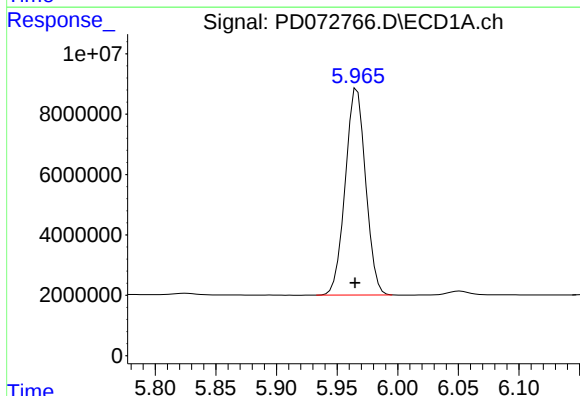
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 3611706
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



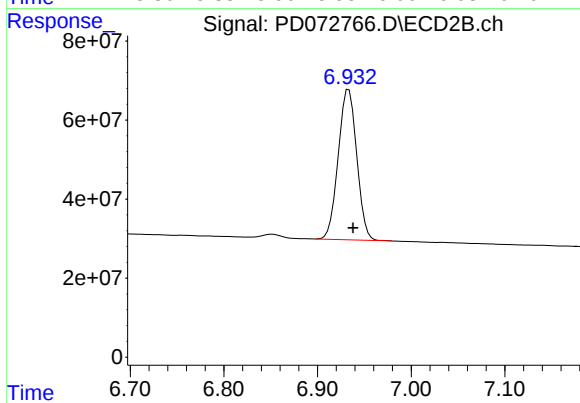
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 33108812
Conc: 2.45 ng/ml



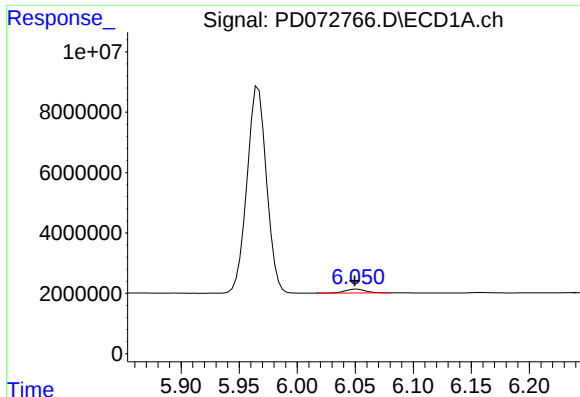
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 80043114
Conc: 36.95 ng/ml



#17 4,4'-DDT

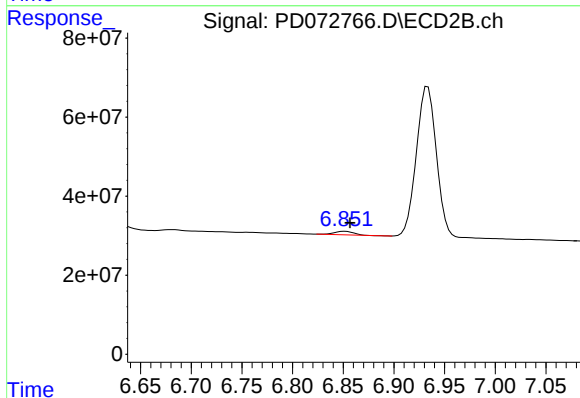
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 522517513
Conc: 38.66 ng/ml



#18 Endrin aldehyde

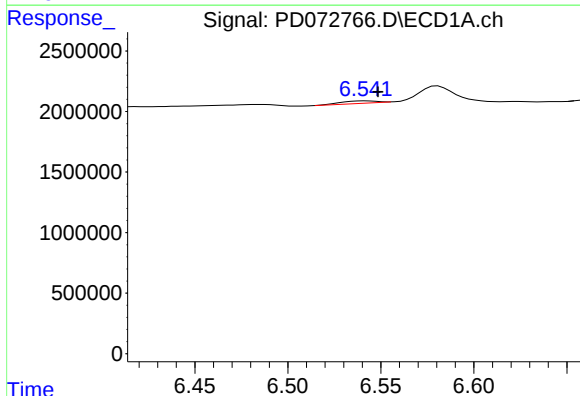
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 1503134
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



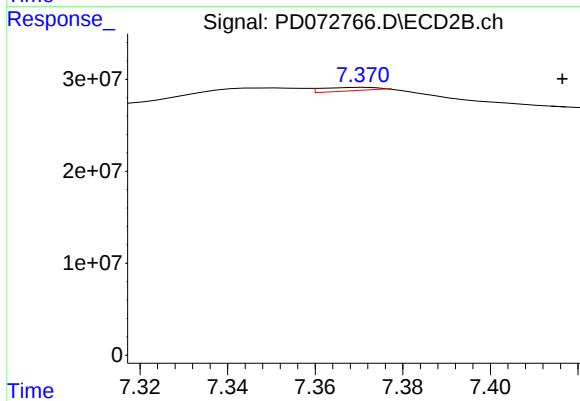
#18 Endrin aldehyde

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 11561039
Conc: 0.96 ng/ml



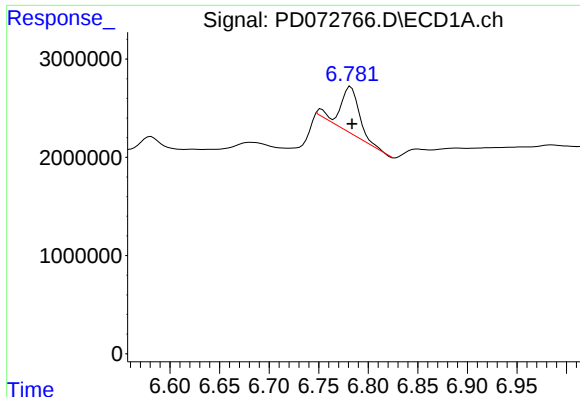
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 274386
Conc: 0.24 ng/ml



#20 Methoxychlor

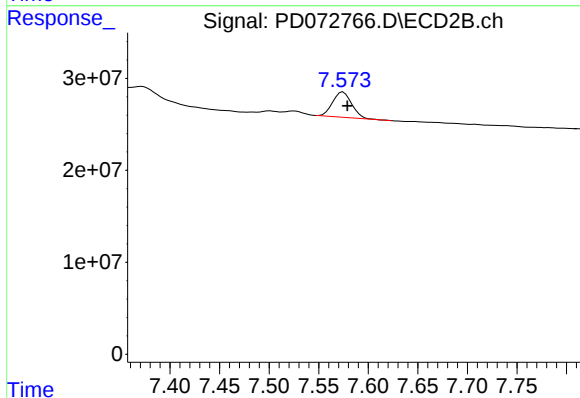
R.T.: 7.372 min
Delta R.T.: -0.045 min
Response: 3853549
Conc: 0.64 ng/ml



#21 Endrin ketone

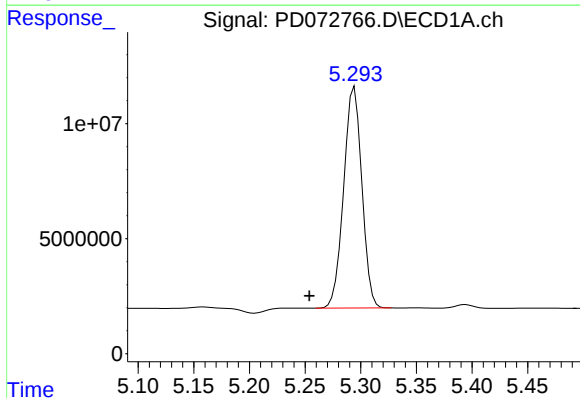
R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 5748740
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



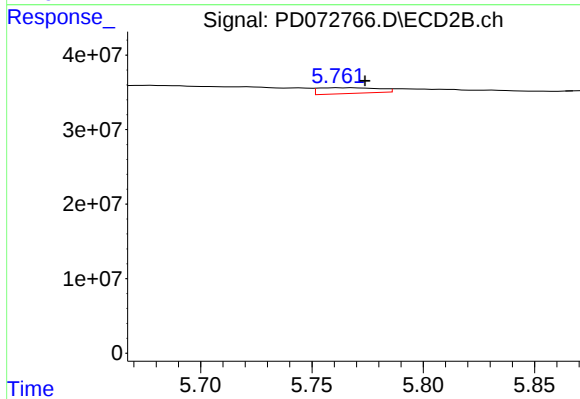
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 36102719
Conc: 2.52 ng/ml



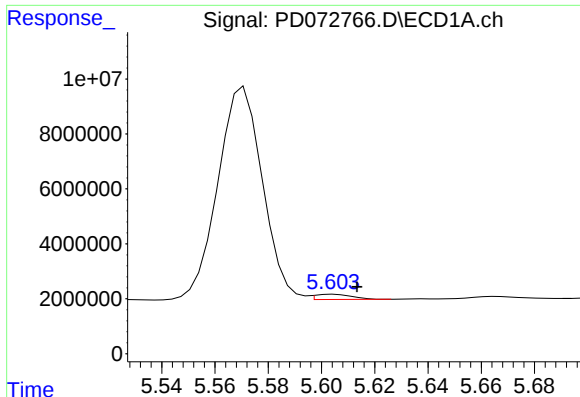
#22 Toxaphene-1

R.T.: 5.294 min
Delta R.T.: 0.040 min
Response: 109380479
Conc: 8245.67 ng/ml



#22 Toxaphene-1

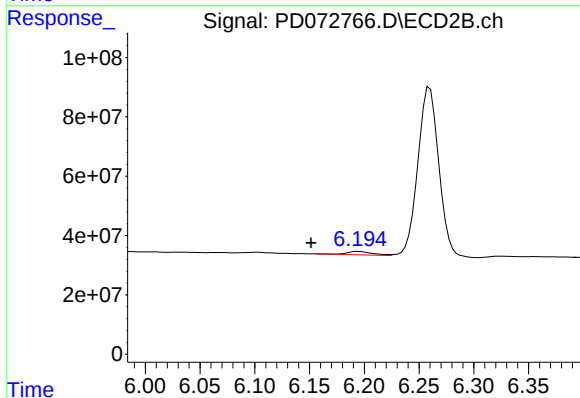
R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 14262490
Conc: 203.60 ng/ml



#23 Toxaphene-2

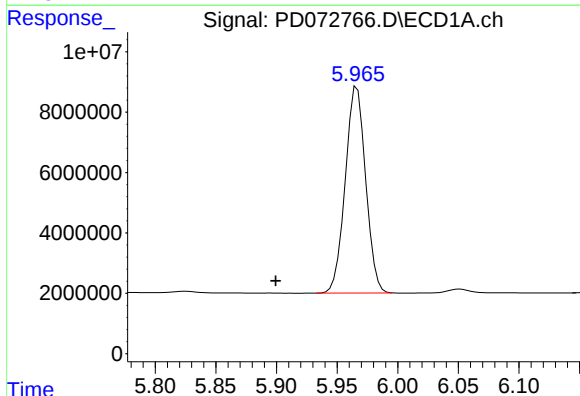
R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 1796894
Conc: 132.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



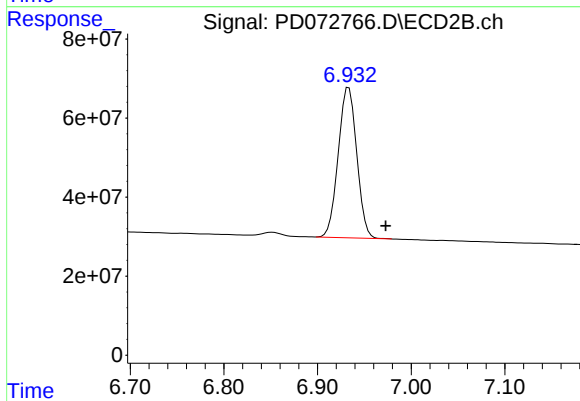
#23 Toxaphene-2

R.T.: 6.195 min
Delta R.T.: 0.044 min
Response: 19525669
Conc: 155.37 ng/ml



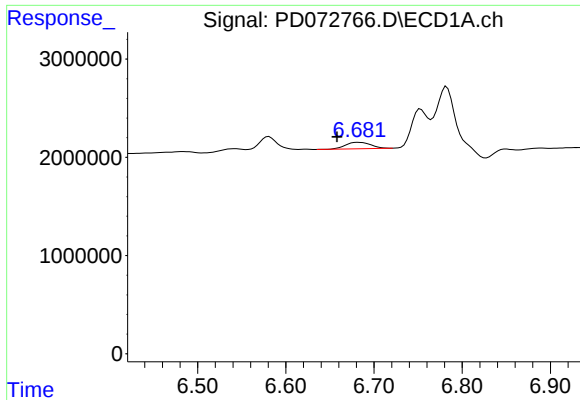
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.067 min
Response: 80043114
Conc: 4397.61 ng/ml



#24 Toxaphene-3

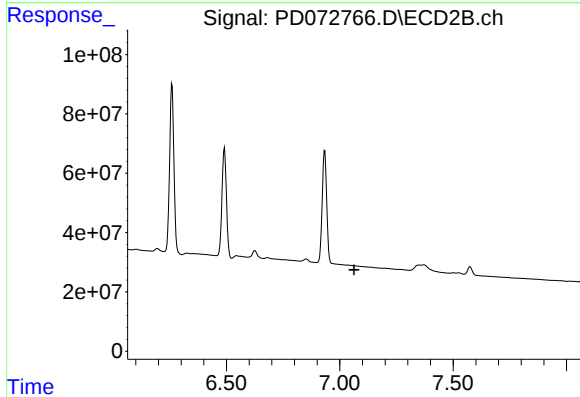
R.T.: 6.933 min
Delta R.T.: -0.040 min
Response: 522517513
Conc: 1653.18 ng/ml



#25 Toxaphene-4

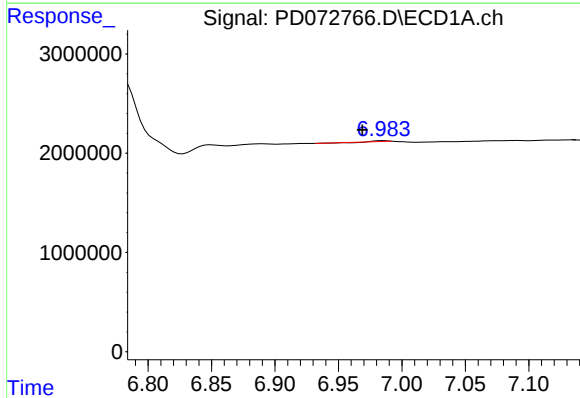
R.T.: 6.682 min
Delta R.T.: 0.024 min
Response: 1303102
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



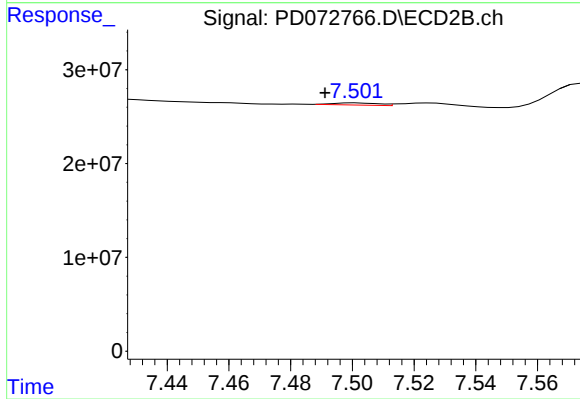
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



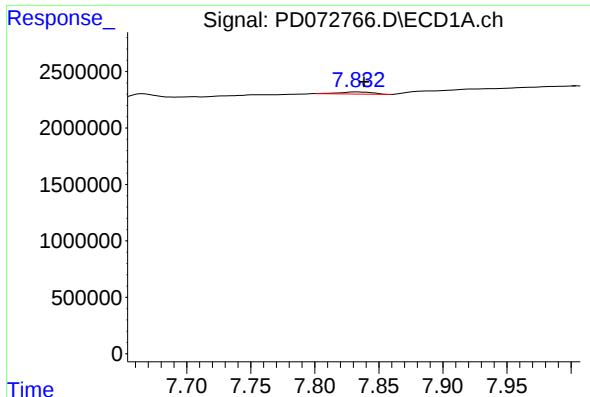
#26 Toxaphene-5

R.T.: 6.985 min
Delta R.T.: 0.016 min
Response: 46350
Conc: 1.11 ng/ml



#26 Toxaphene-5

R.T.: 7.501 min
Delta R.T.: 0.010 min
Response: 2454398
Conc: 14.95 ng/ml



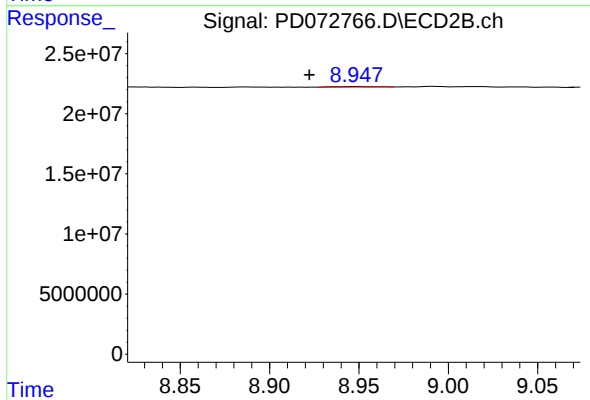
#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 329302
Conc: 0.17 ng/ml

Instrument :

ECD_D

ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: 0.026 min
Response: 626362
Conc: N.D.