

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 16:26
 Operator : AR\AJ
 Sample : 02612-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:10:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

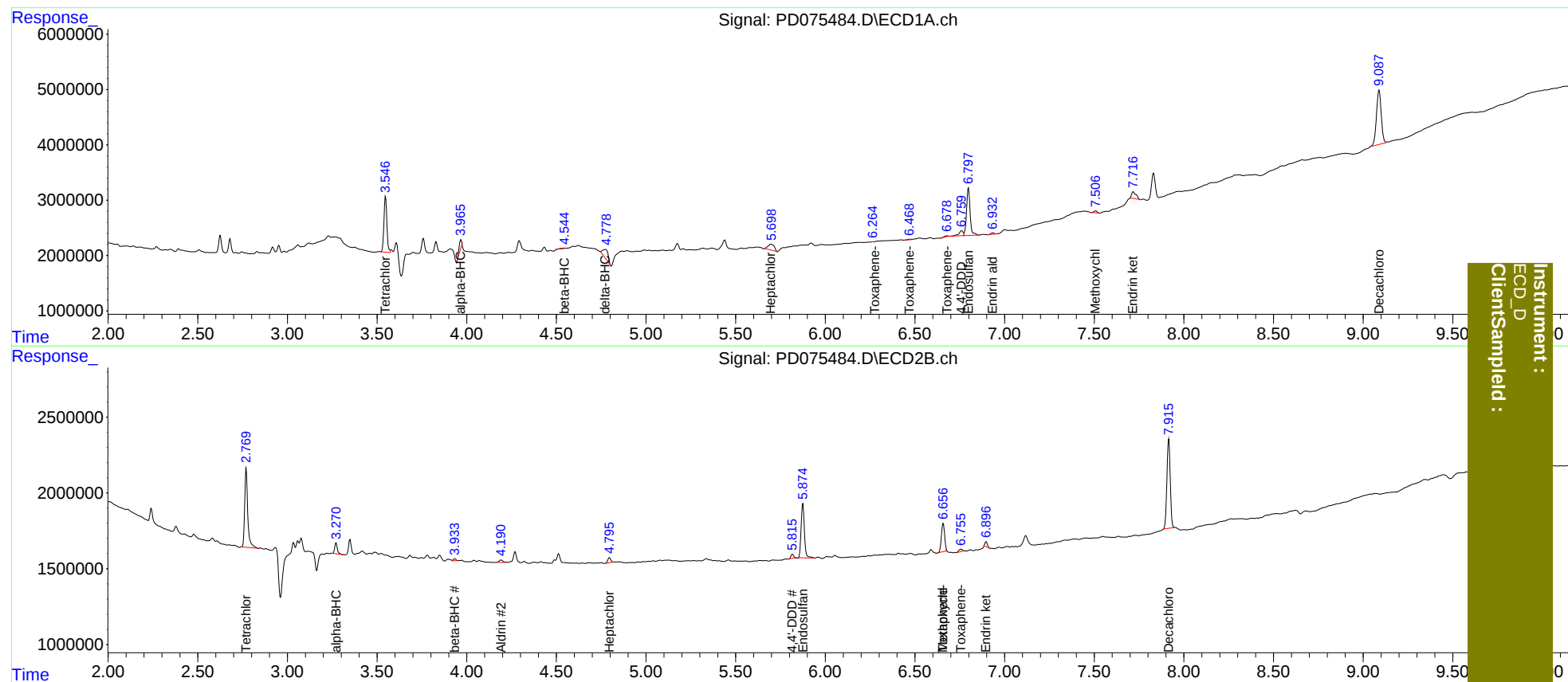
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	11463098	6146569	5.026	5.828
2)	SA Decachlor...	9.089	7.916	18165214	7570048	7.340	8.016
Target Compounds							
2)	A alpha-BHC	3.968f	3.272	1634470	738448	0.425	0.477
3)	MA gamma-BHC...	4.365f	0.000	266	0	<MDL	N.D. #
4)	MA Heptachlor	4.944	3.934	-10323	132060	N.D.	<MDL
5)	MB Aldrin	5.245f	4.191f	43920	226649	<MDL	0.153 #
6)	B beta-BHC	4.545	3.934f	167826	132060	0.102	0.181 #
7)	B delta-BHC	4.774	0.000	3083039	0	0.912	N.D. #
8)	B Heptachlo...	5.697	4.796f	2650053	387400	0.782	0.278 #
9)	A Endosulfan I	6.114	0.000	8163	0	<MDL	N.D. #
11)	B cis-Chlor...	6.012	0.000	5672	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.196	0.000	73150	0	<MDL	N.D. #
13)	MA Dieldrin	6.375	0.000	42941	0	<MDL	N.D. #
14)	MA Endrin	6.585	0.000	288452	0	<MDL	N.D. #
15)	B Endosulfa...	6.799	5.875f	11784682	4499465	3.659	3.517
16)	A 4,4'-DDD	6.760	5.817	1447260	282707	0.599	0.285 #
18)	B Endrin al...	6.935	0.000	339476	0	0.144	N.D. #
20)	A Methoxychlor	7.508	6.658f	411300	2315135	0.280	4.042 #
21)	B Endrin ke...	7.718f	6.897f	2078791	321542	0.686	0.244 #
22)	Toxaphene-1	6.265	0.000	11801	0	0.513	N.D. #
23)	Toxaphene-2	6.468	0.000	120794	0	4.048	N.D. #
24)	Toxaphene-3	6.679	0.000	236434	0	11.209	N.D. #
25)	Toxaphene-4	0.000	6.658f	0	2315135	N.D.	91.443
26)	Toxaphene-5	0.000	6.757	0	202085	N.D.	5.564

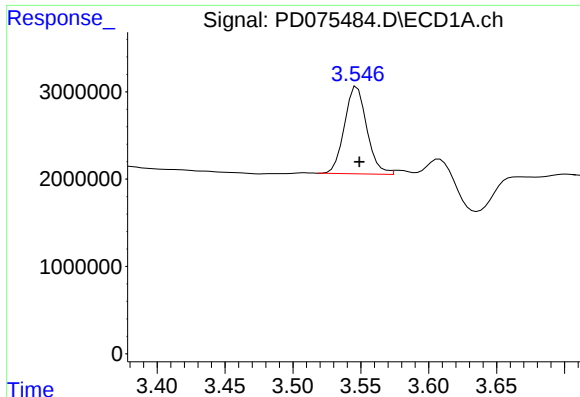
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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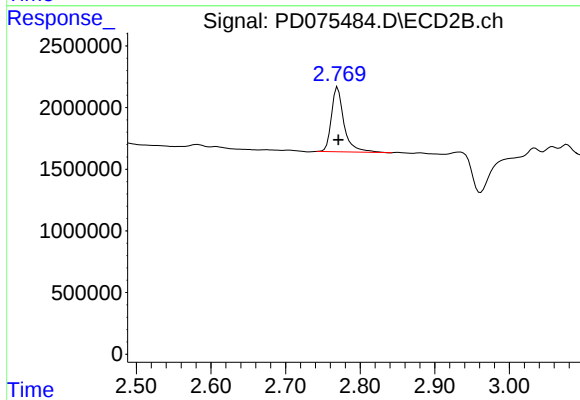




#1 Tetrachloro-m-xylene

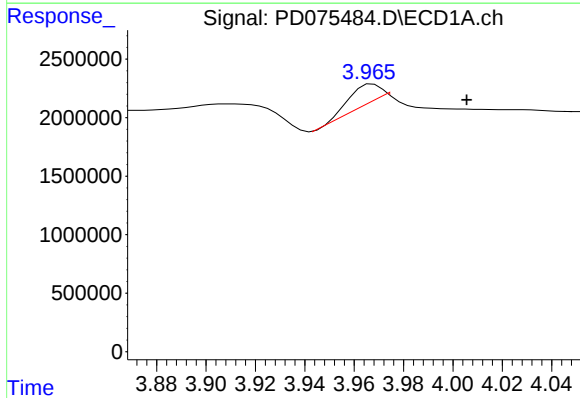
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 11463098
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



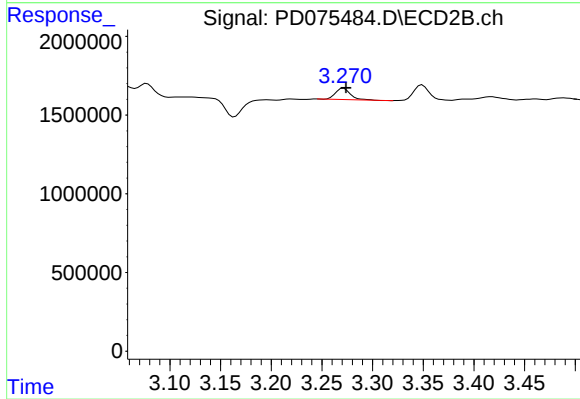
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 6146569
Conc: 5.83 ng/ml



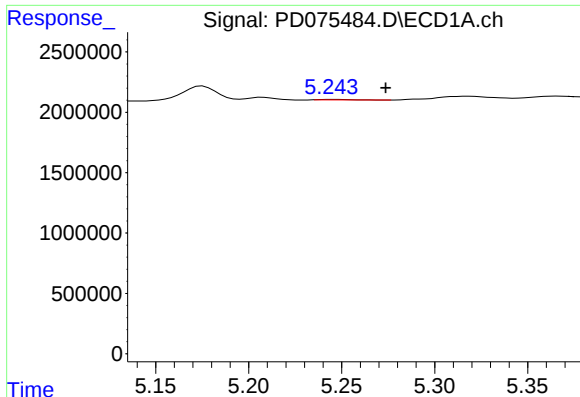
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.038 min
Response: 1634470
Conc: 0.43 ng/ml



#2 alpha-BHC

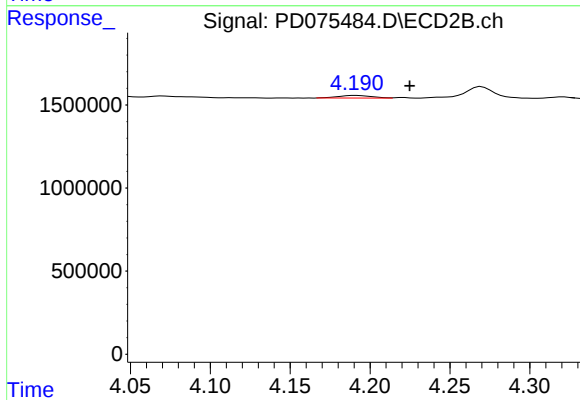
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 738448
Conc: 0.48 ng/ml



#5 Aldrin

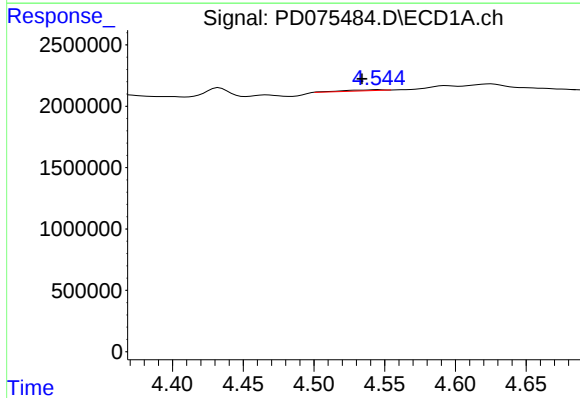
R.T.: 5.245 min
Delta R.T.: -0.029 min
Response: 43920
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



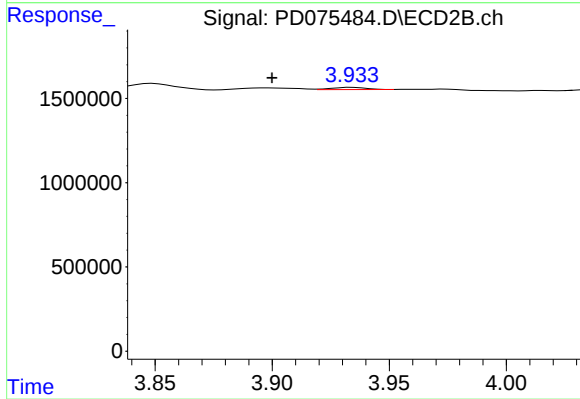
#5 Aldrin

R.T.: 4.191 min
Delta R.T.: -0.033 min
Response: 226649
Conc: 0.15 ng/ml



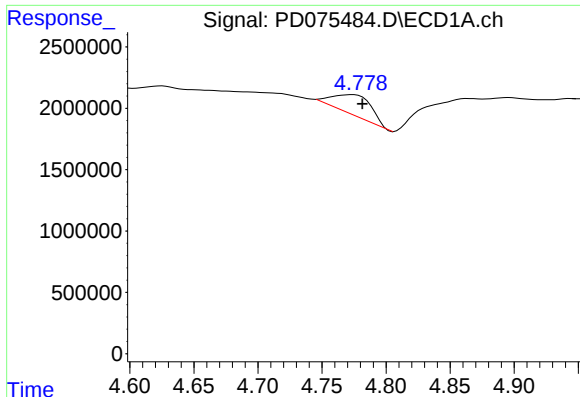
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.011 min
Response: 167826
Conc: 0.10 ng/ml



#6 beta-BHC

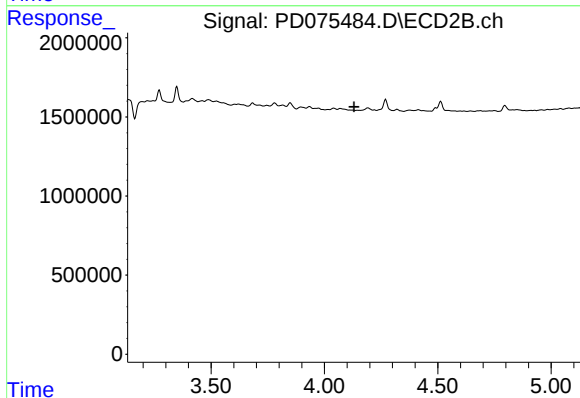
R.T.: 3.934 min
Delta R.T.: 0.035 min
Response: 132060
Conc: 0.18 ng/ml



#7 delta-BHC

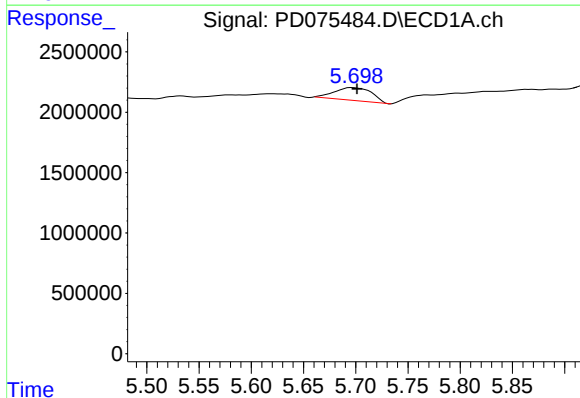
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 3083039
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



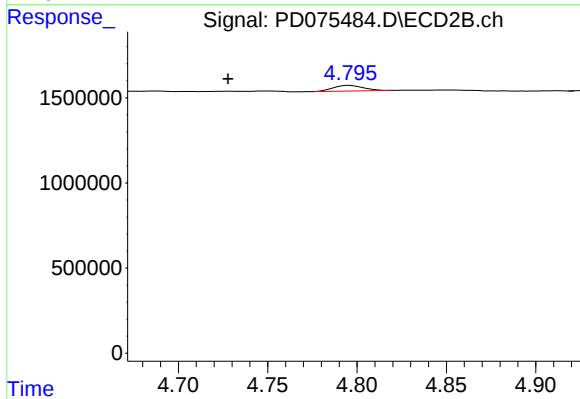
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



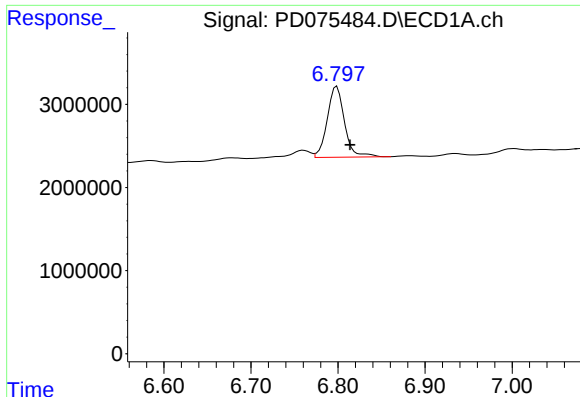
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 2650053
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

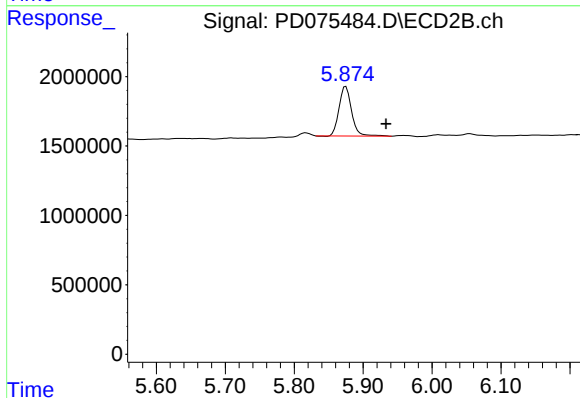
R.T.: 4.796 min
Delta R.T.: 0.068 min
Response: 387400
Conc: 0.28 ng/ml



#15 Endosulfan II

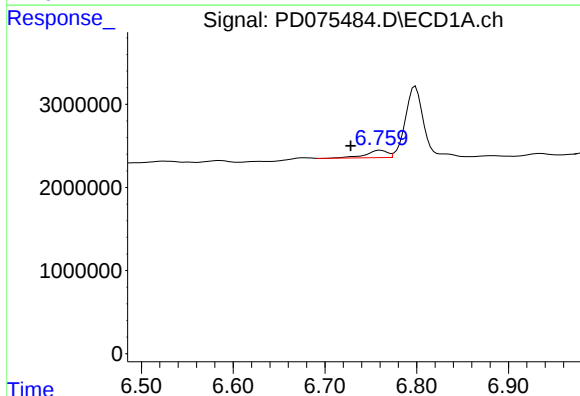
R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 11784682
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



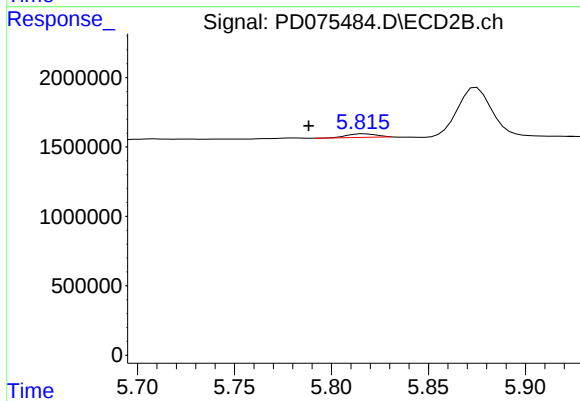
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: -0.058 min
Response: 4499465
Conc: 3.52 ng/ml



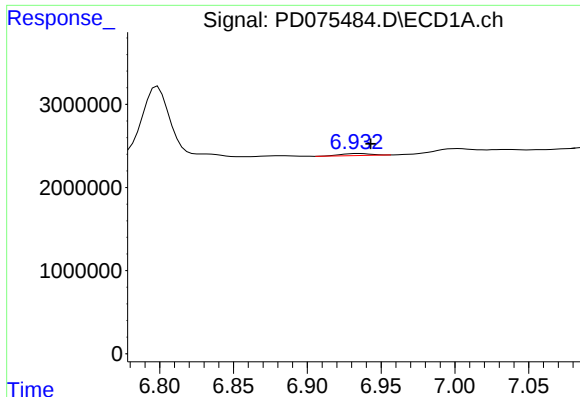
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.032 min
Response: 1447260
Conc: 0.60 ng/ml



#16 4,4'-DDD

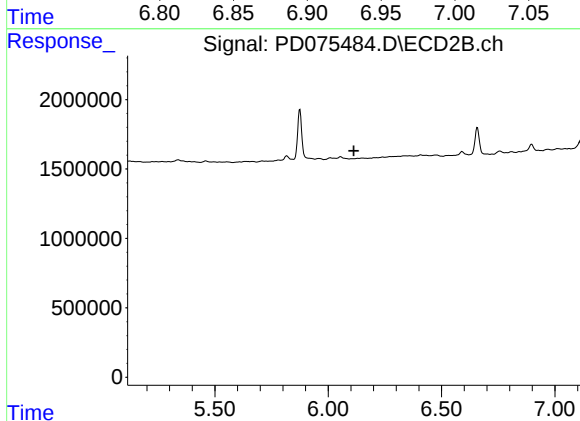
R.T.: 5.817 min
Delta R.T.: 0.029 min
Response: 282707
Conc: 0.29 ng/ml



#18 Endrin aldehyde

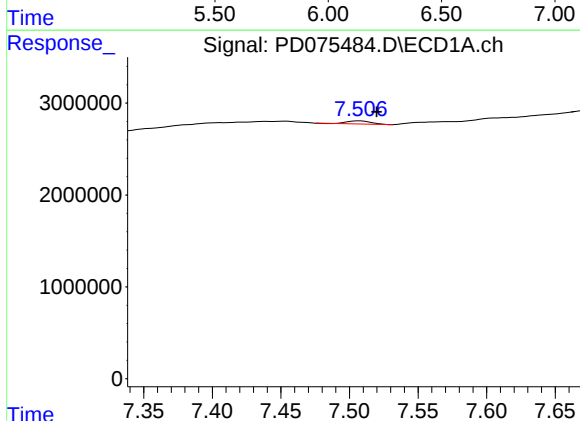
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 339476
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



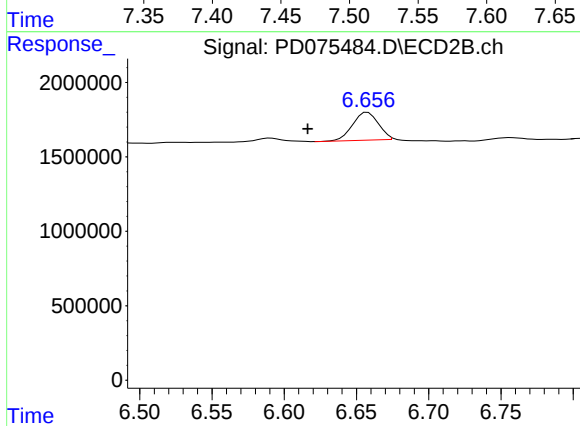
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



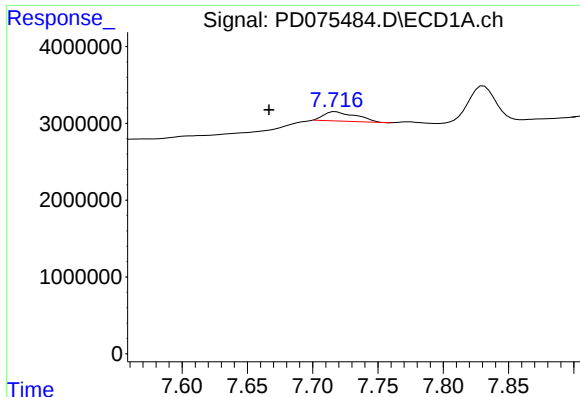
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.012 min
Response: 411300
Conc: 0.28 ng/ml



#20 Methoxychlor

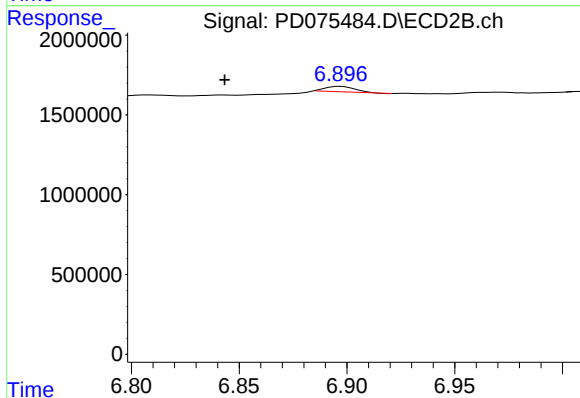
R.T.: 6.658 min
Delta R.T.: 0.042 min
Response: 2315135
Conc: 4.04 ng/ml



#21 Endrin ketone

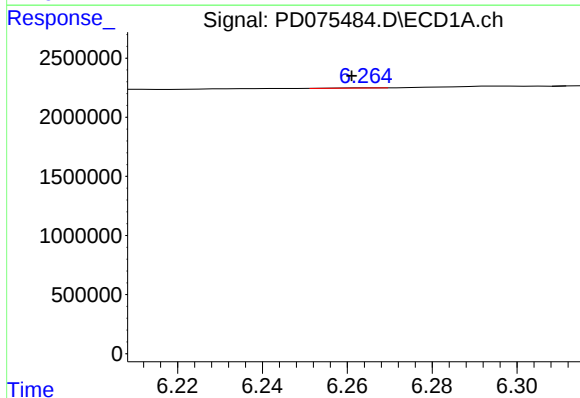
R.T.: 7.718 min
Delta R.T.: 0.051 min
Response: 2078791
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



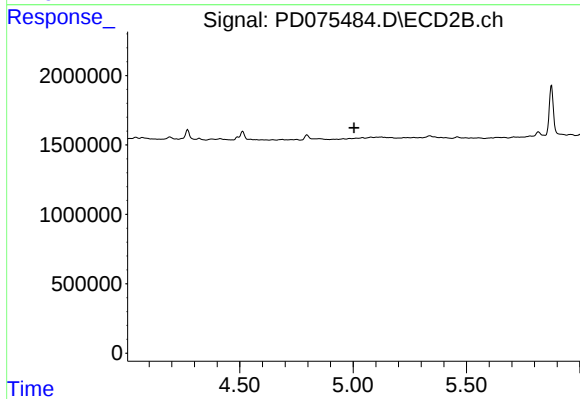
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.054 min
Response: 321542
Conc: 0.24 ng/ml



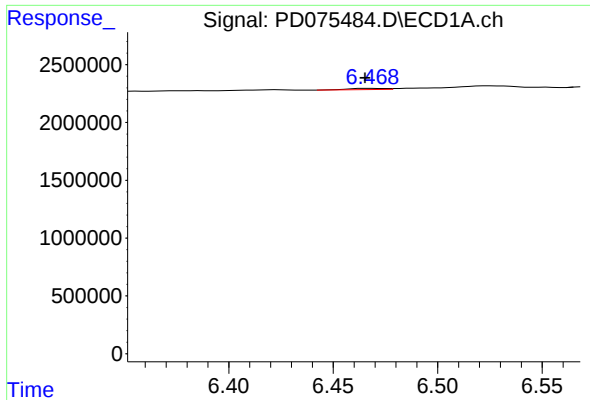
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 11801
Conc: 0.51 ng/ml



#22 Toxaphene-1

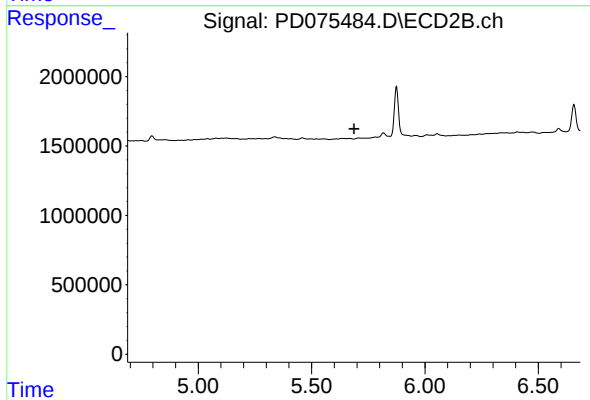
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

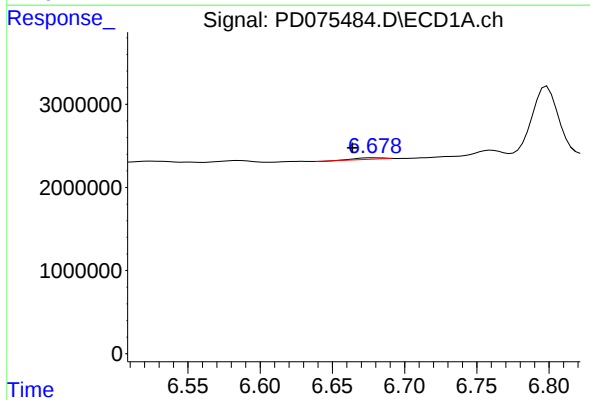
R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 120794
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



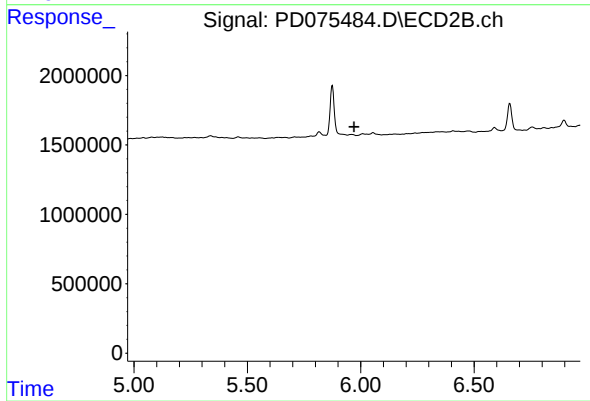
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



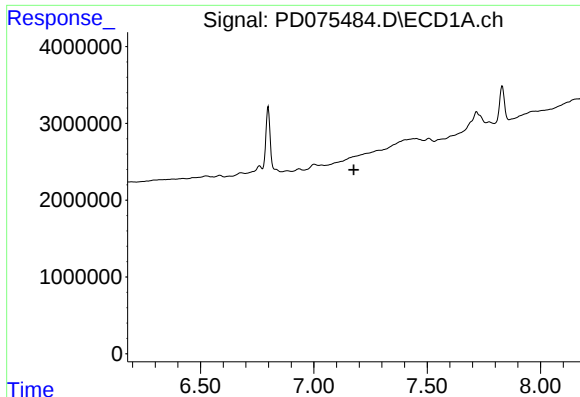
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.015 min
Response: 236434
Conc: 11.21 ng/ml



#24 Toxaphene-3

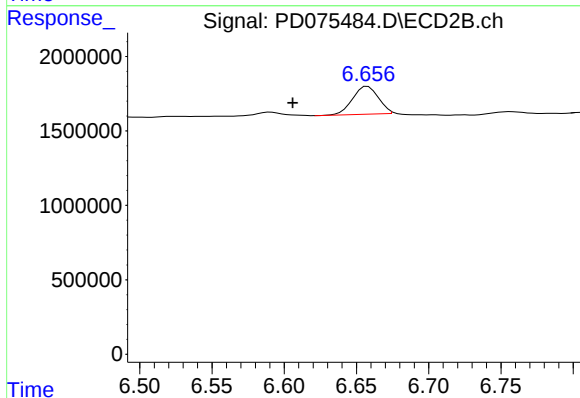
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

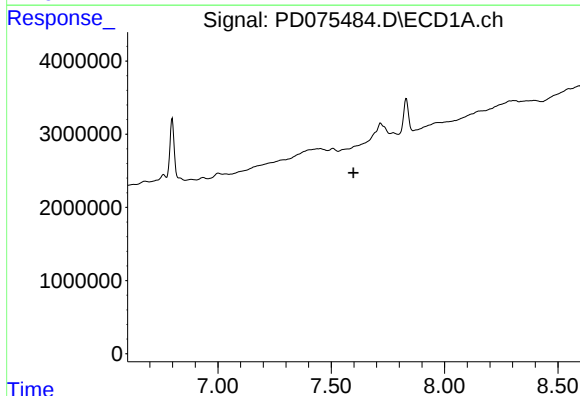
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



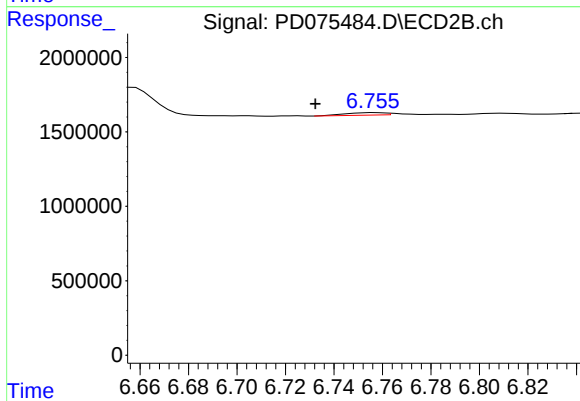
#25 Toxaphene-4

R.T.: 6.658 min
Delta R.T.: 0.052 min
Response: 2315135
Conc: 91.44 ng/ml



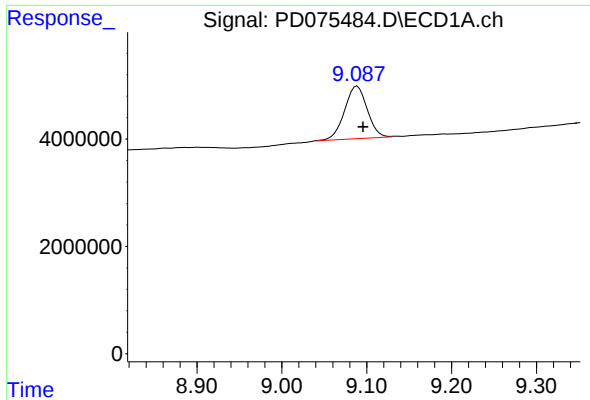
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.757 min
Delta R.T.: 0.025 min
Response: 202085
Conc: 5.56 ng/ml



#27 Decachlorobiphenyl

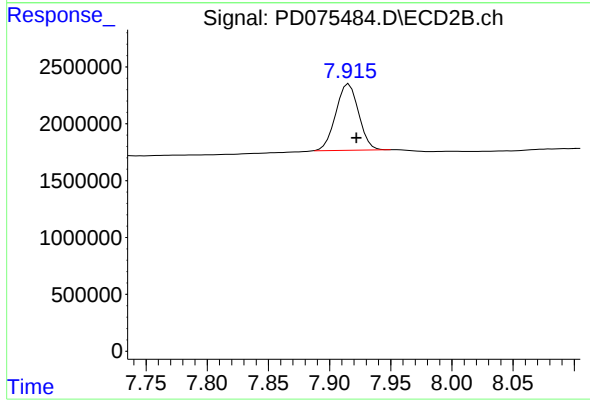
R.T.: 9.089 min

Delta R.T.: -0.007 min

Response: 18165214

Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min

Delta R.T.: -0.006 min

Response: 7570048

Conc: 8.02 ng/ml