

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 15:32
 Operator : AR\AJ
 Sample : PB152778BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:08:12 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

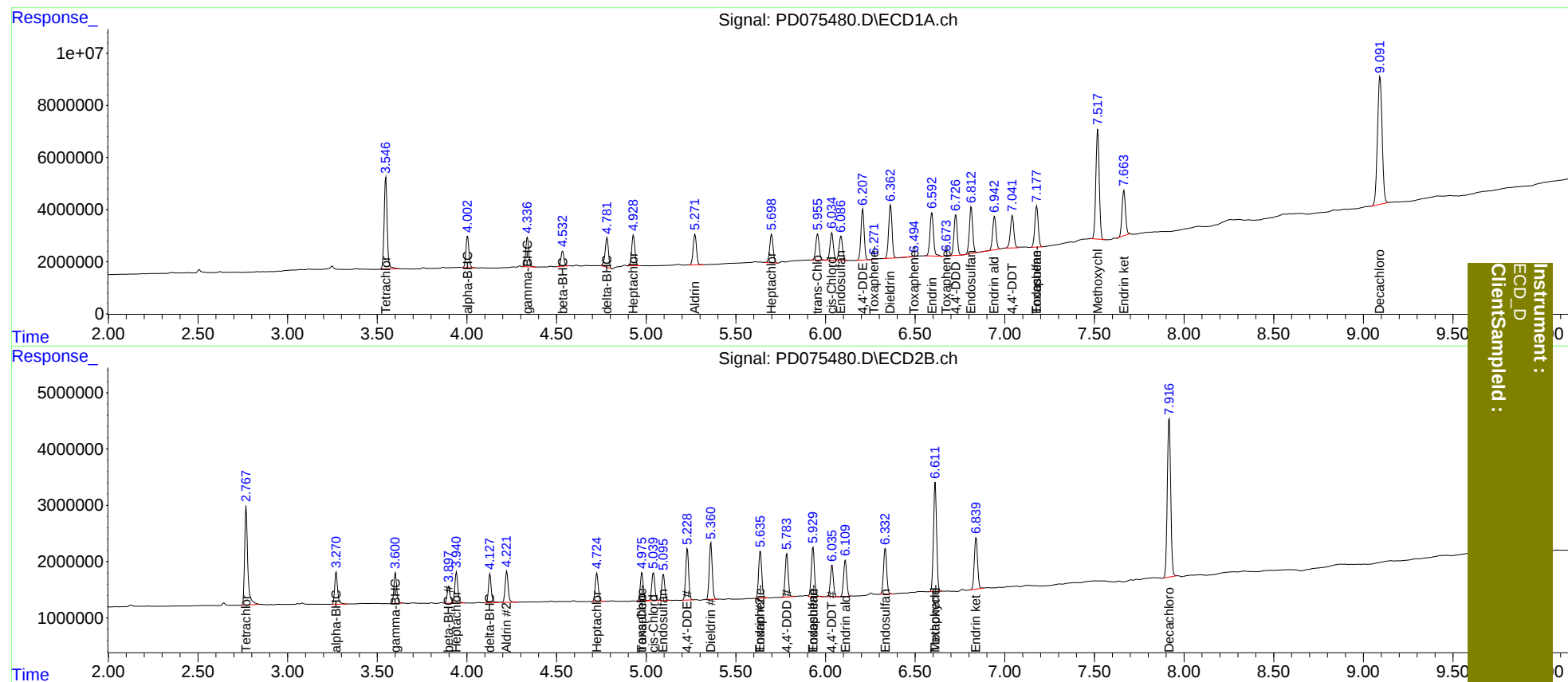
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	41420034	20876638	18.160	19.793
27)	SA Decachlor...	9.093	7.917	88331512	37246435	35.694	39.440
Target Compounds							
2)	A alpha-BHC	4.004	3.271	14166969	6444304	3.684	4.160
3)	MA gamma-BHC...	4.337	3.601	13113082	5879075	3.647	4.000
4)	MA Heptachlor	4.929	3.942	14622326	6444584	3.922	4.410
5)	MB Aldrin	5.272	4.222	15105386	6525409	4.141	4.400
6)	B beta-BHC	4.534	3.899	6876012	3347542	4.189	4.597
7)	B delta-BHC	4.782	4.129	14608086	5554270	4.322	3.515
8)	B Heptachlo...	5.699	4.725	14758641	5863111	4.354	4.204
9)	A Endosulfan I	6.087	5.096	12480338	5375470	4.137	4.479
10)	B trans-Chl...	5.956	4.976	13283206	5876509	4.054	4.307
11)	B cis-Chlor...	6.036	5.041	13620290	6004755	3.997	4.303
12)	B 4,4'-DDE	6.208	5.230	24226001	10431031	7.419	8.114
13)	MA Dieldrin	6.363	5.361	26729442	11717324	7.816	8.588
14)	MA Endrin	6.594	5.637	22740804	10266625	7.864	8.441
15)	B Endosulfa...	6.813	5.931	22828255	10693007	7.089	8.357
16)	A 4,4'-DDD	6.727	5.784	20026213	9121801	8.287	9.201
17)	MA 4,4'-DDT	7.042	6.037	16960870	6678620	6.682	6.626
18)	B Endrin al...	6.943	6.111	17073814	7788658	7.218	7.670
19)	B Endosulfa...	7.179	6.334	20850598	9982640	7.580	8.583
20)	A Methoxychlor	7.519	6.612	55664320	23515948	37.895	41.056
21)	B Endrin ke...	7.665	6.840	23453053	11639839	7.737	8.827
22)	Toxaphene-1	6.274	4.976	227637	5876509	9.895	850.838 #
23)	Toxaphene-2	6.496	5.637f	67584	10266625	2.265	1285.773 #
24)	Toxaphene-3	6.674	5.931f	180886	10693007	8.575	1220.473 #
25)	Toxaphene-4	7.179	6.612	20850598	23515948	319.835	928.833 #

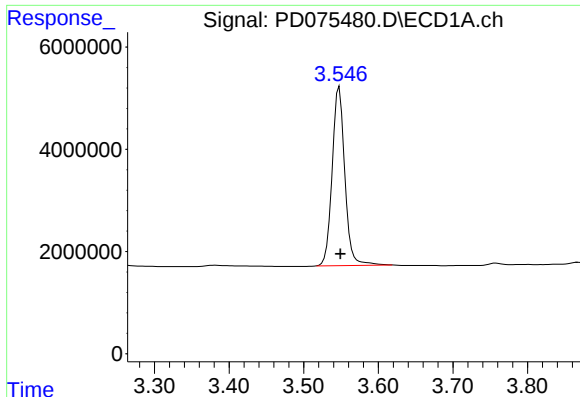
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 15:32
Operator : AR\AJ
Sample : PB152778BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:08:12 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

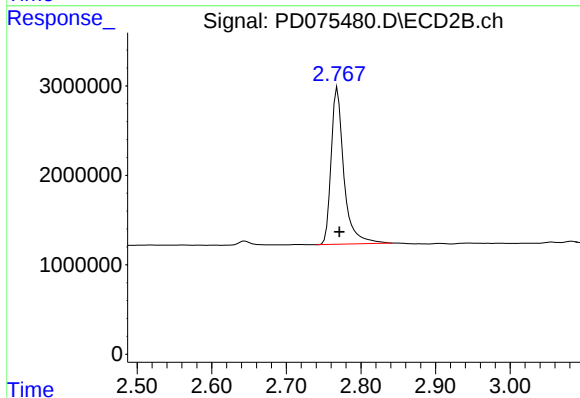




#1 Tetrachloro-m-xylene

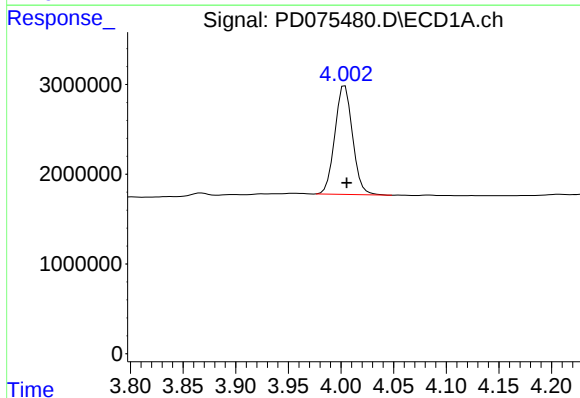
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 41420034
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



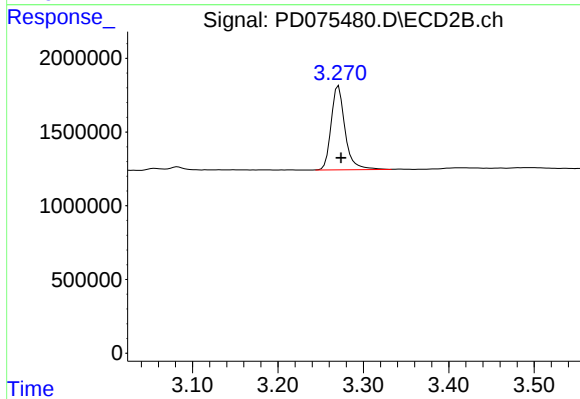
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 20876638
Conc: 19.79 ng/ml



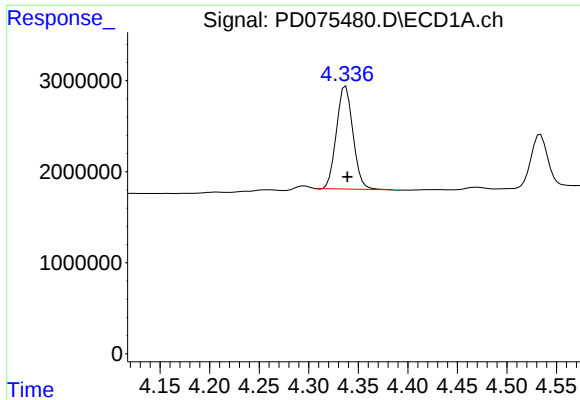
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 14166969
Conc: 3.68 ng/ml



#2 alpha-BHC

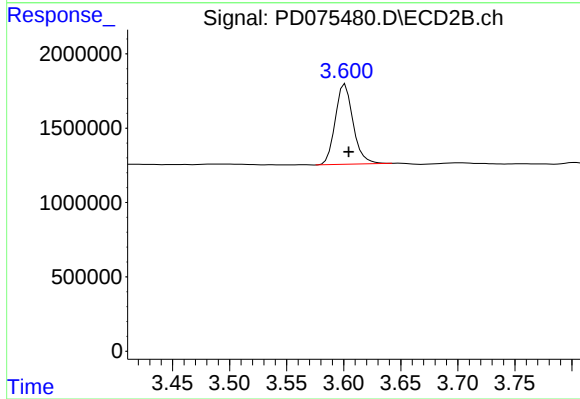
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 6444304
Conc: 4.16 ng/ml



#3 gamma-BHC (Lindane)

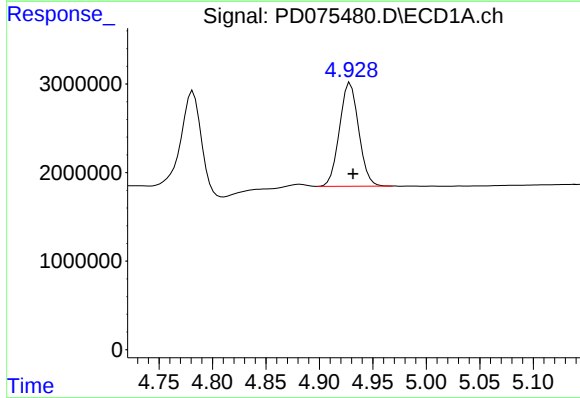
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 13113082
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



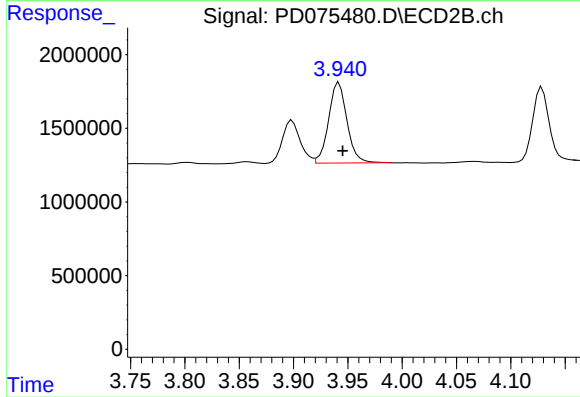
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 5879075
Conc: 4.00 ng/ml



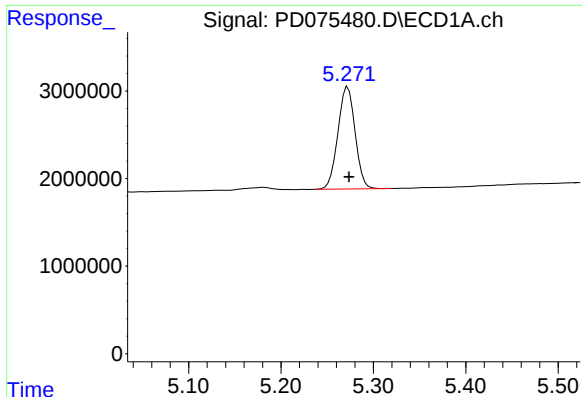
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 14622326
Conc: 3.92 ng/ml



#4 Heptachlor

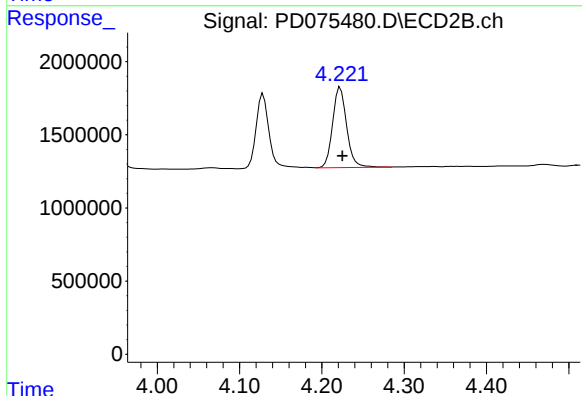
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 6444584
Conc: 4.41 ng/ml



#5 Aldrin

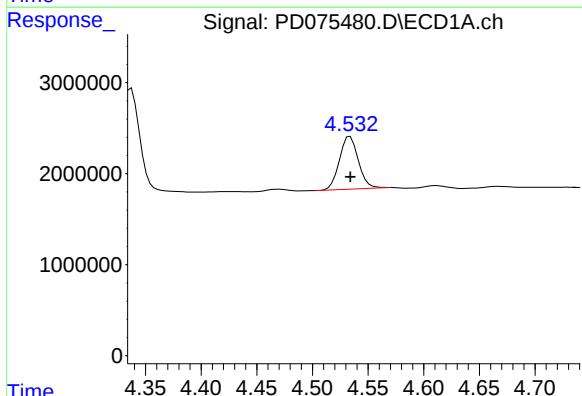
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 15105386
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



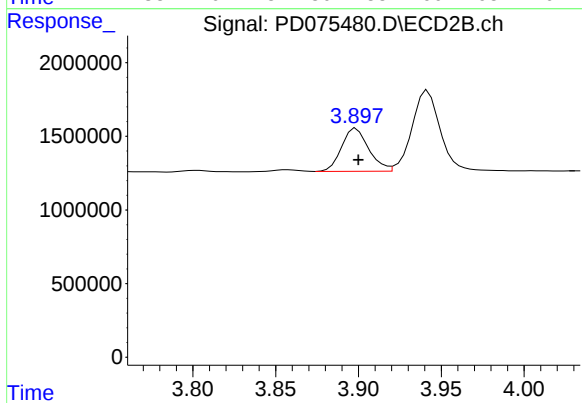
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 6525409
Conc: 4.40 ng/ml



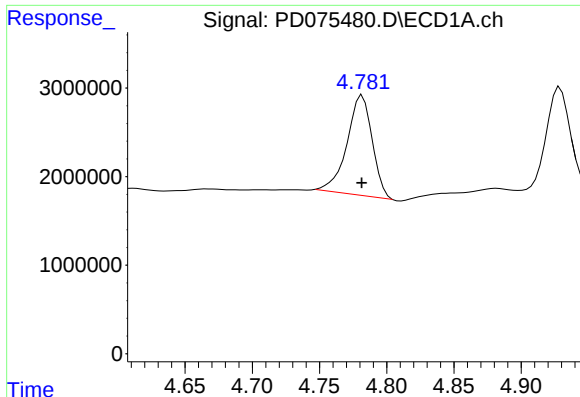
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 6876012
Conc: 4.19 ng/ml



#6 beta-BHC

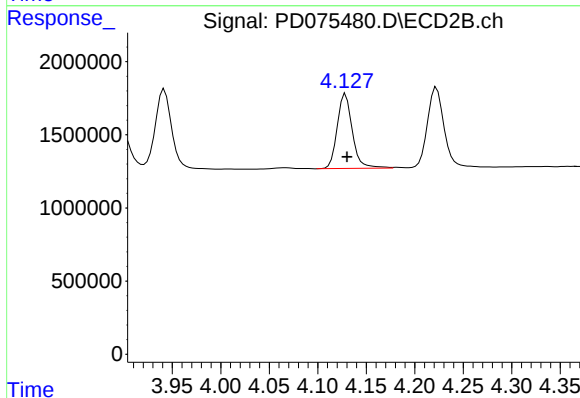
R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 3347542
Conc: 4.60 ng/ml



#7 delta-BHC

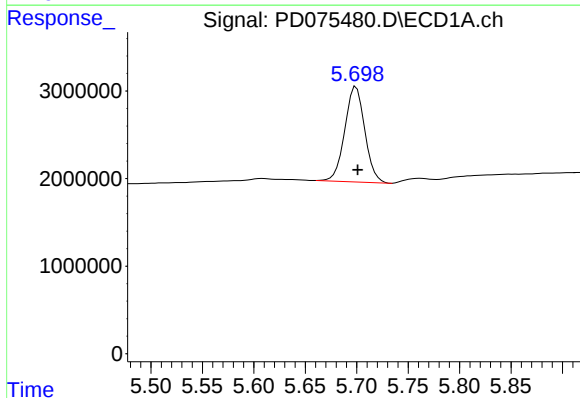
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 14608086
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



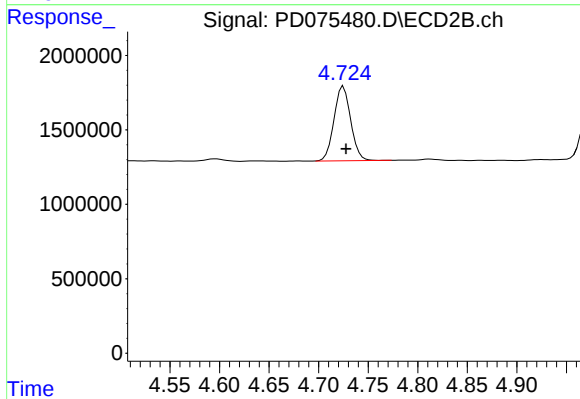
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 5554270
Conc: 3.52 ng/ml



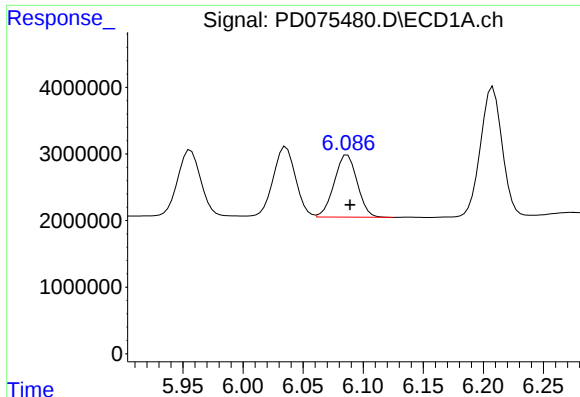
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 14758641
Conc: 4.35 ng/ml



#8 Heptachlor epoxide

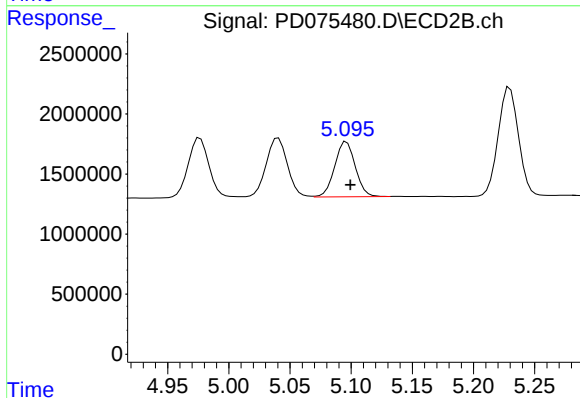
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 5863111
Conc: 4.20 ng/ml



#9 Endosulfan I

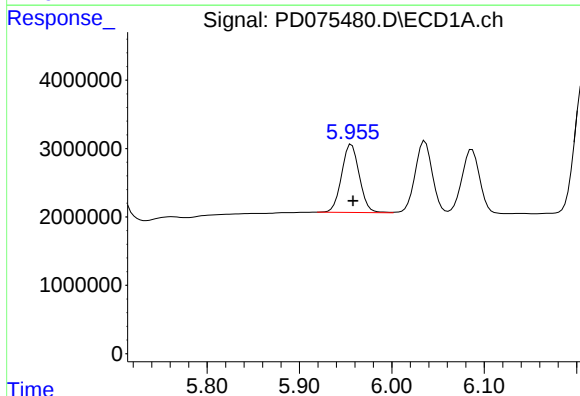
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 12480338
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



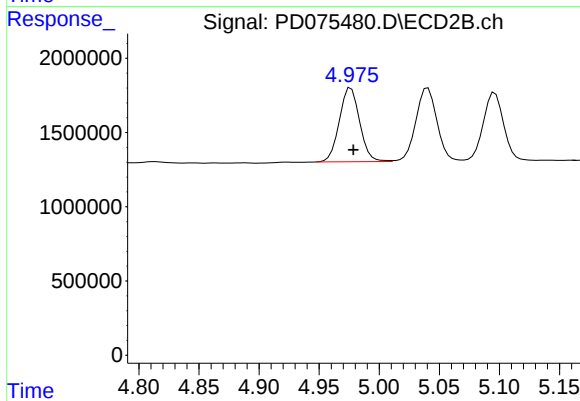
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 5375470
Conc: 4.48 ng/ml



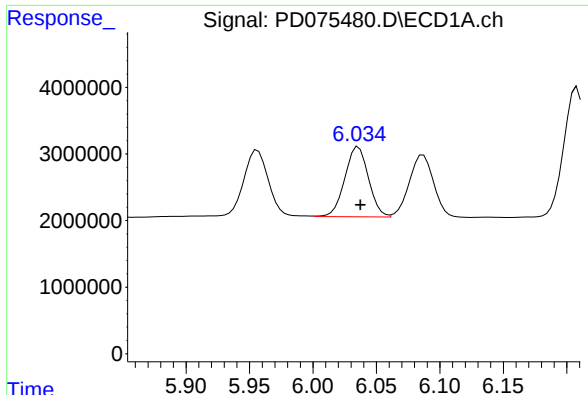
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 13283206
Conc: 4.05 ng/ml



#10 trans-Chlordane

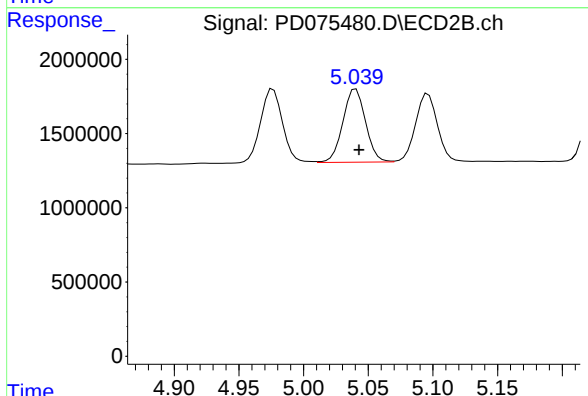
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 5876509
Conc: 4.31 ng/ml



#11 cis-Chlordane

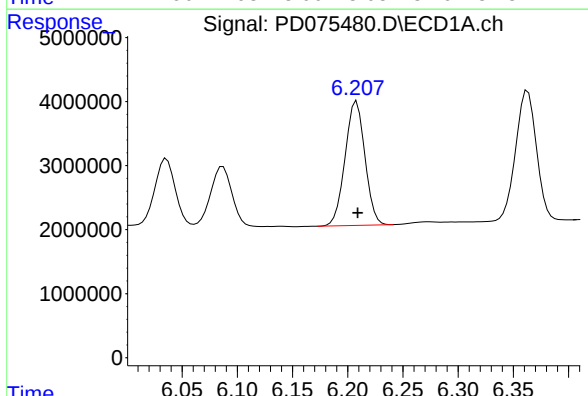
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 13620290
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



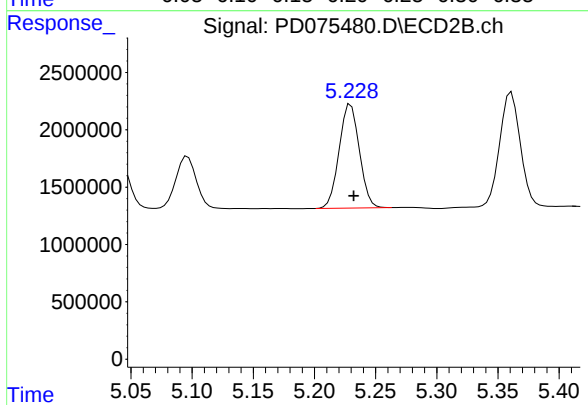
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 6004755
Conc: 4.30 ng/ml



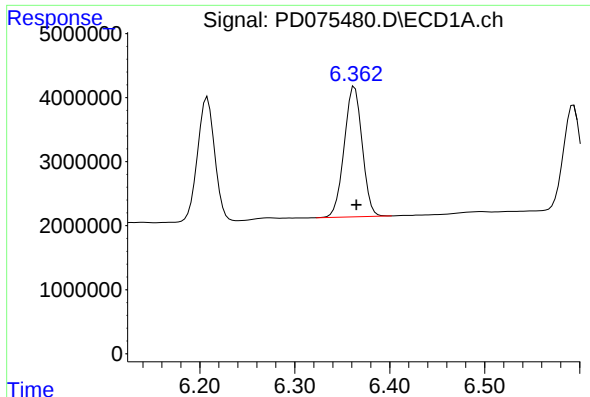
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 24226001
Conc: 7.42 ng/ml



#12 4,4'-DDE

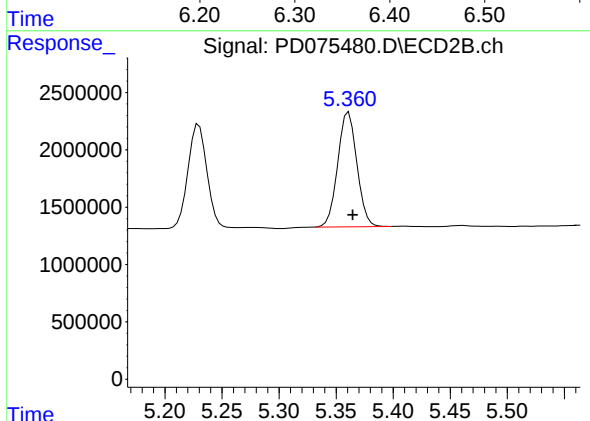
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 10431031
Conc: 8.11 ng/ml



#13 Dieldrin

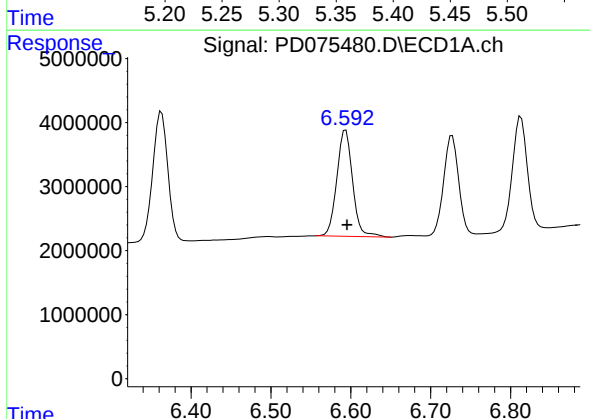
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 26729442
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



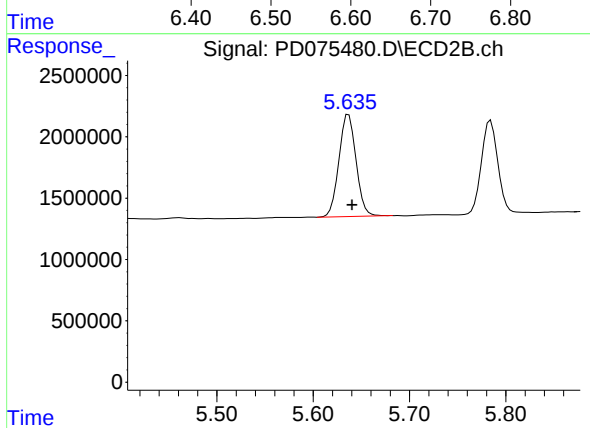
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 11717324
Conc: 8.59 ng/ml



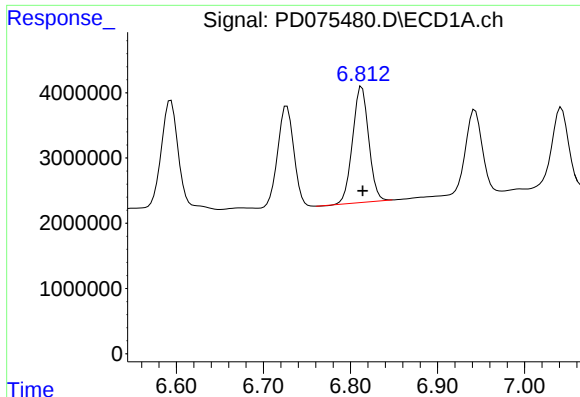
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 22740804
Conc: 7.86 ng/ml



#14 Endrin

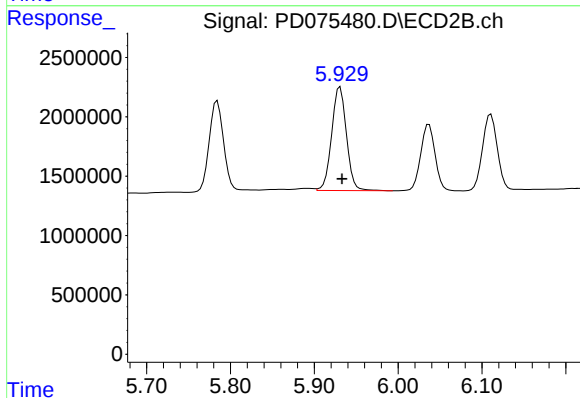
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 10266625
Conc: 8.44 ng/ml



#15 Endosulfan II

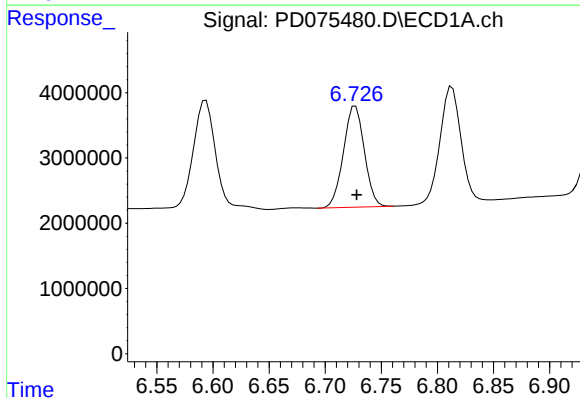
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 22828255
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



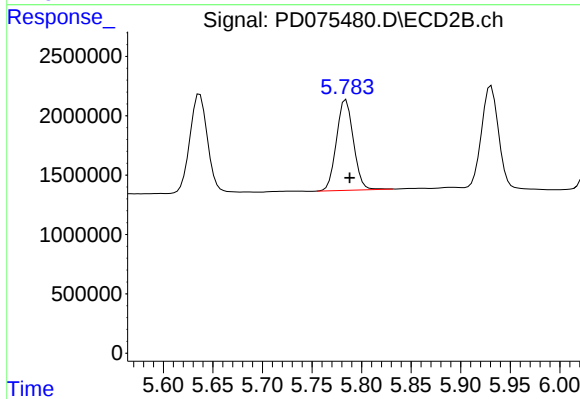
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 10693007
Conc: 8.36 ng/ml



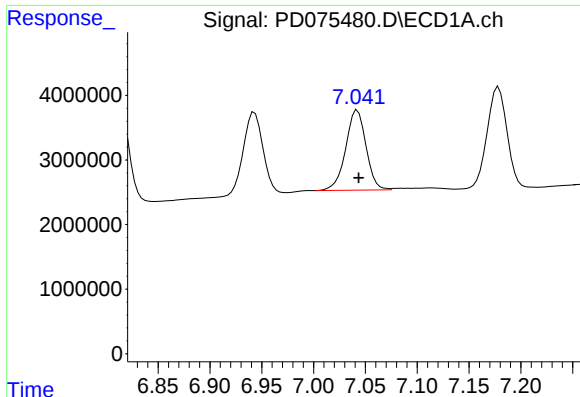
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 20026213
Conc: 8.29 ng/ml



#16 4,4'-DDD

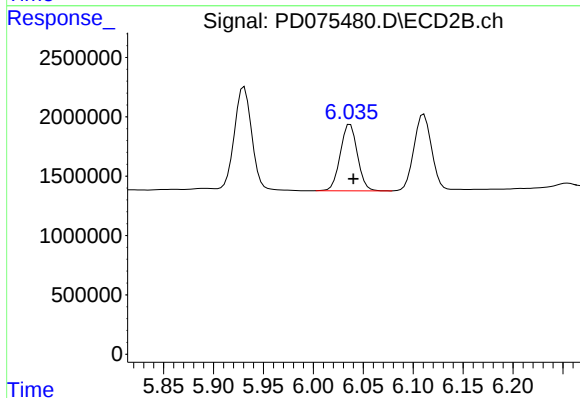
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 9121801
Conc: 9.20 ng/ml



#17 4,4'-DDT

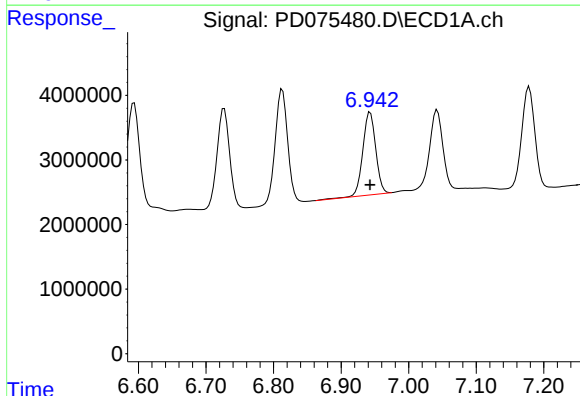
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 16960870
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



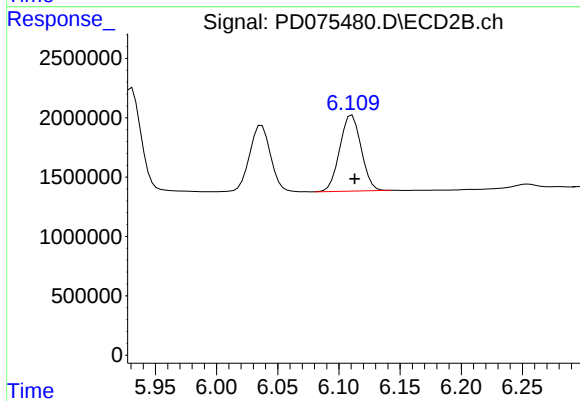
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 6678620
Conc: 6.63 ng/ml



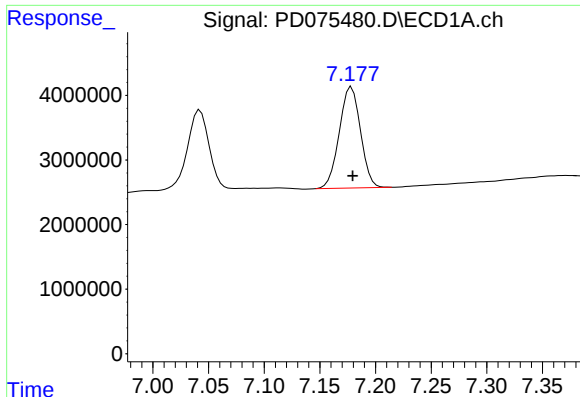
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 17073814
Conc: 7.22 ng/ml



#18 Endrin aldehyde

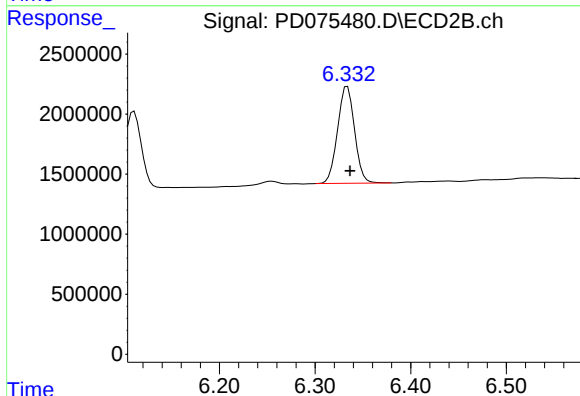
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 7788658
Conc: 7.67 ng/ml



#19 Endosulfan Sulfate

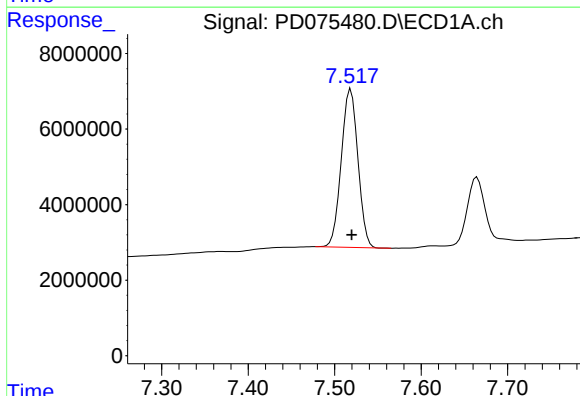
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 20850598
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



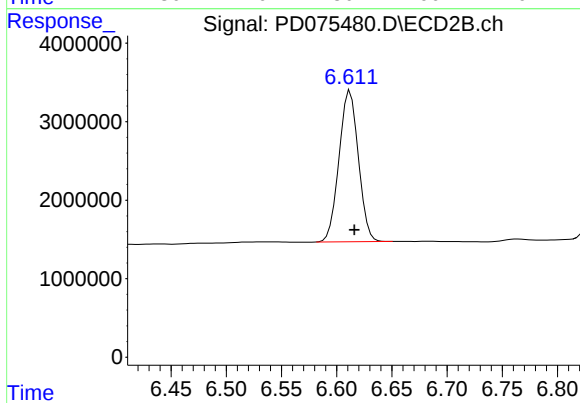
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 9982640
Conc: 8.58 ng/ml



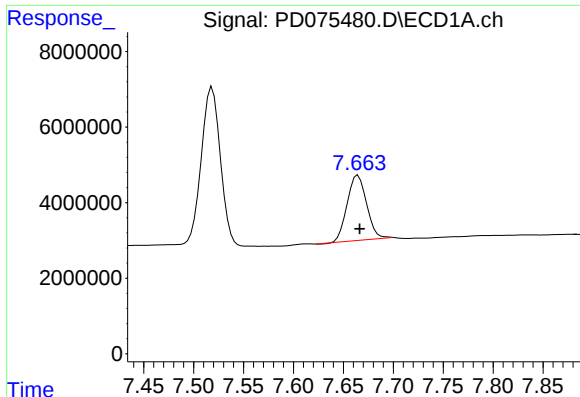
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 55664320
Conc: 37.89 ng/ml



#20 Methoxychlor

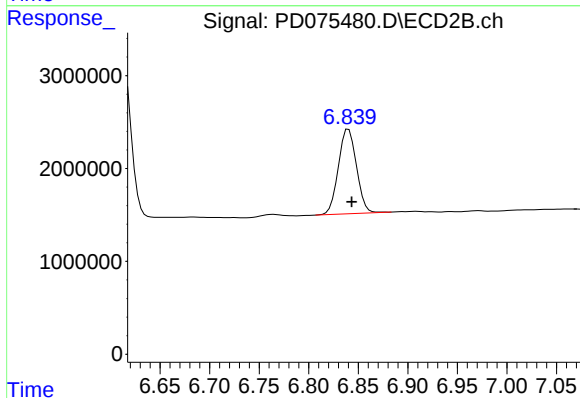
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 23515948
Conc: 41.06 ng/ml



#21 Endrin ketone

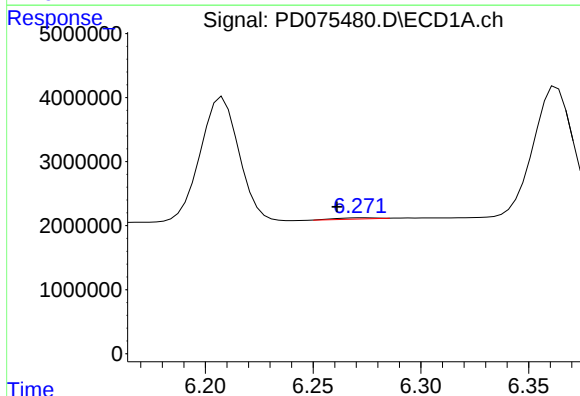
R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 23453053
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



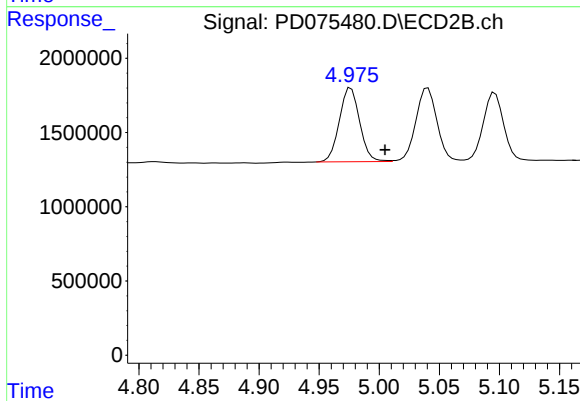
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 11639839
Conc: 8.83 ng/ml



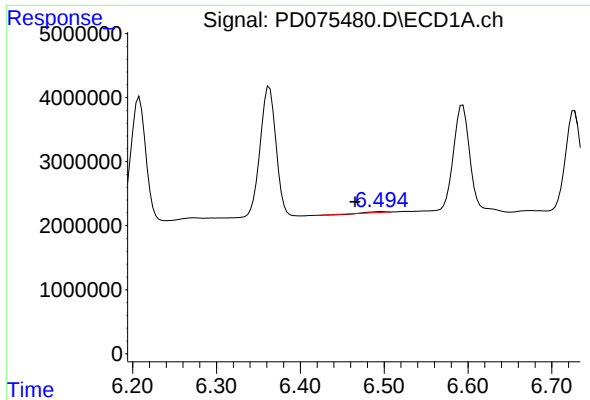
#22 Toxaphene-1

R.T.: 6.274 min
Delta R.T.: 0.013 min
Response: 227637
Conc: 9.89 ng/ml



#22 Toxaphene-1

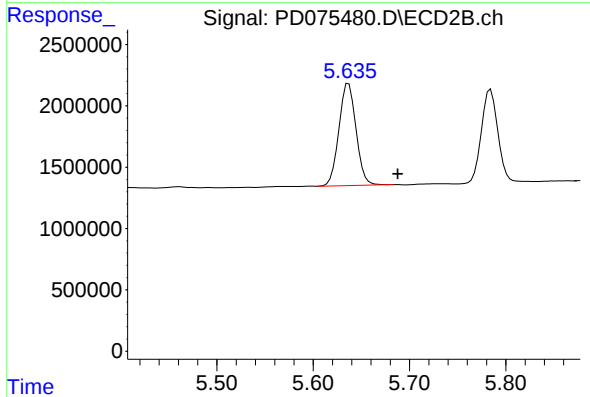
R.T.: 4.976 min
Delta R.T.: -0.028 min
Response: 5876509
Conc: 850.84 ng/ml



#23 Toxaphene-2

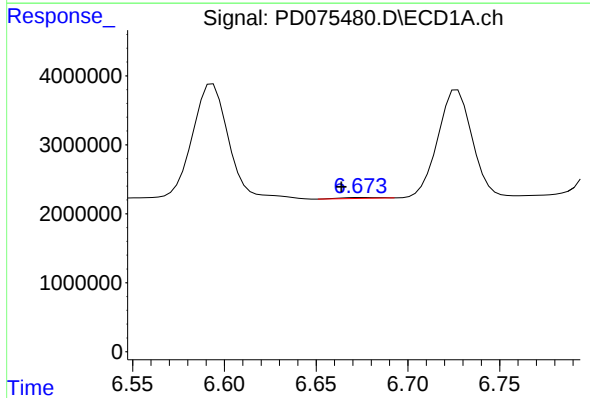
R.T.: 6.496 min
Delta R.T.: 0.031 min
Response: 67584
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



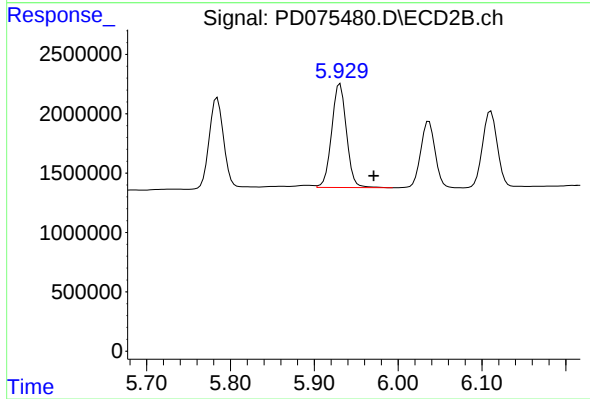
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.051 min
Response: 10266625
Conc: 1285.77 ng/ml



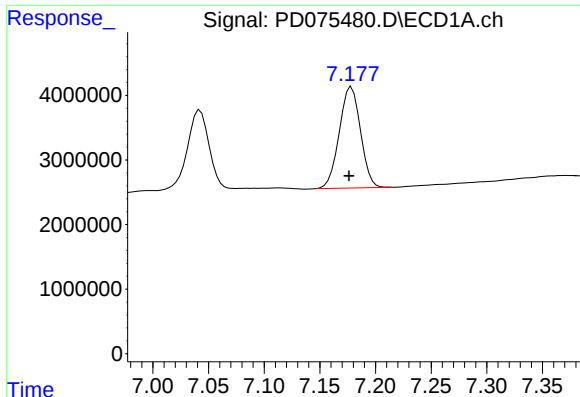
#24 Toxaphene-3

R.T.: 6.674 min
Delta R.T.: 0.010 min
Response: 180886
Conc: 8.58 ng/ml



#24 Toxaphene-3

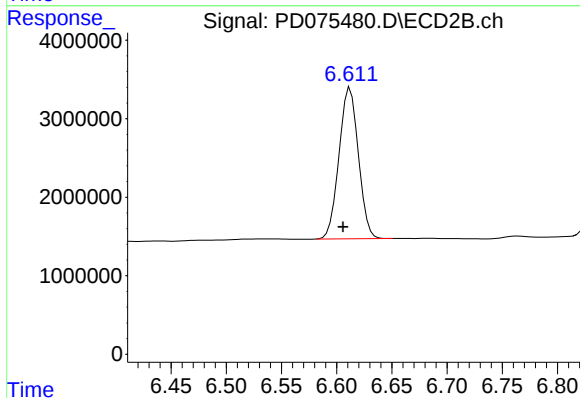
R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 10693007
Conc: 1220.47 ng/ml



#25 Toxaphene-4

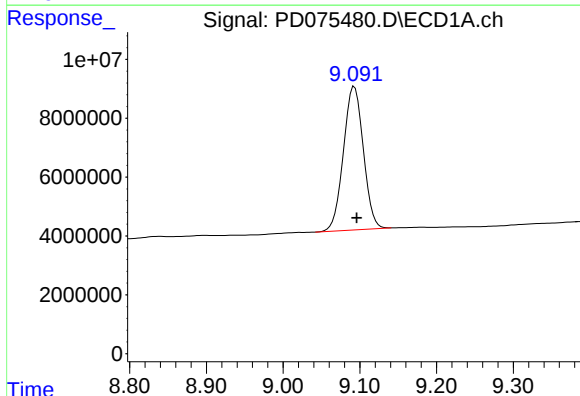
R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 20850598
Conc: 319.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



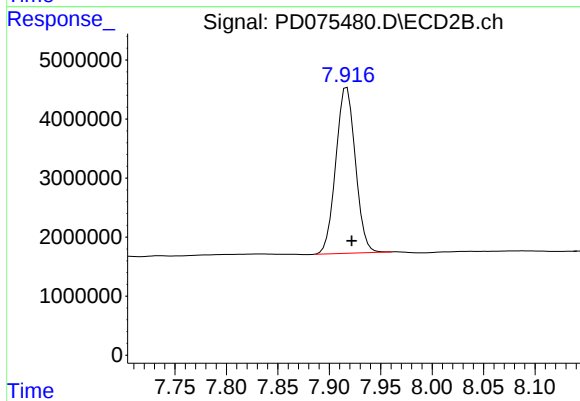
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 23515948
Conc: 928.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 88331512
Conc: 35.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 37246435
Conc: 39.44 ng/ml