

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 02:18
 Operator : AR\AJ
 Sample : 2694-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:16:10 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

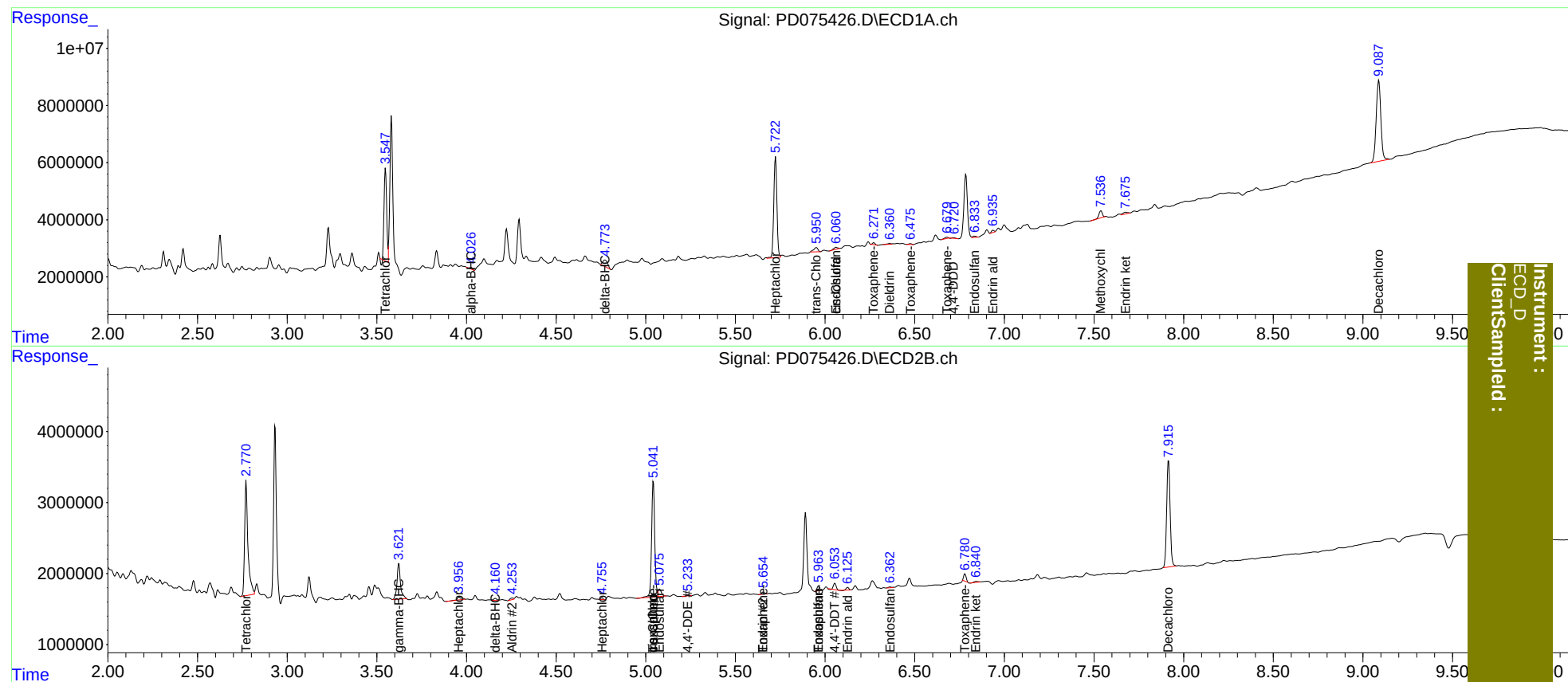
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	32207100	20820498	14.121	19.740 #
27)	SA Decachlor...	9.088	7.916	51195399	20089793	20.687	21.273
Target Compounds							
2)	A alpha-BHC	4.026	0.000	672802	0	0.175	N.D. #
3)	MA gamma-BHC...	4.334	3.623	-3835160	6741995	N.D.	4.587
4)	MA Heptachlor	4.944	3.958	-61636	618852	N.D.	0.424
5)	MB Aldrin	5.258	4.255f	355152	295997	<MDL	0.200 #
7)	B delta-BHC	4.773	4.162f	4124654	391738	1.220	0.248 #
8)	B Heptachlo...	5.724	4.756	42491583	227833	12.537	0.163 #
9)	A Endosulfan I	6.061	5.076	954325	1358051	0.316	1.132 #
10)	B trans-Chl...	5.952	5.042f	2417337	19786945	0.738	14.501 #
11)	B cis-Chlor...	6.061	5.042	954325	19786945	0.280	14.178 #
12)	B 4,4'-DDE	6.207	5.235	144340	174500	<MDL	0.136 #
13)	MA Dieldrin	6.361	5.389	376425	-87618	0.110	N.D. #
14)	MA Endrin	6.580	5.655	-61521	335659	N.D.	0.276
15)	B Endosulfa...	6.835	5.964	617049	688828	0.192	0.538 #
16)	A 4,4'-DDD	6.718	5.749f	247887	61479	0.103	<MDL #
17)	MA 4,4'-DDT	7.080f	6.055	-623356	898953	N.D.	0.892
18)	B Endrin al...	6.937	6.127	783624	363068	0.331	0.358
19)	B Endosulfa...	7.159	6.363	-38814	161698	N.D.	0.139
20)	A Methoxychlor	7.539	0.000	3441866	0	2.343	N.D. #
21)	B Endrin ke...	7.677	6.842	1164629	204552	0.384	0.155 #
22)	Toxaphene-1	6.272	5.042f	661290	19786945	28.744	2864.880 #
23)	Toxaphene-2	6.476	5.655	327069	335659	10.961	42.037 #
24)	Toxaphene-3	6.681	5.964	744020	688828	35.272	78.621 #
26)	Toxaphene-5	7.595	6.780f	-156036	969930	N.D.	26.707

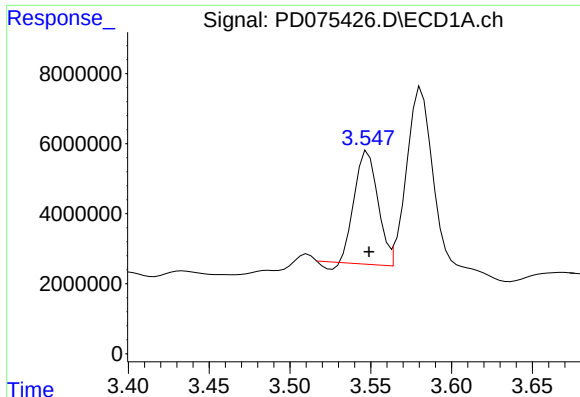
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 02:18
Operator : AR\AJ
Sample : 2694-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 11 05:16:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
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QLast Update : Thu May 04 02:14:07 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

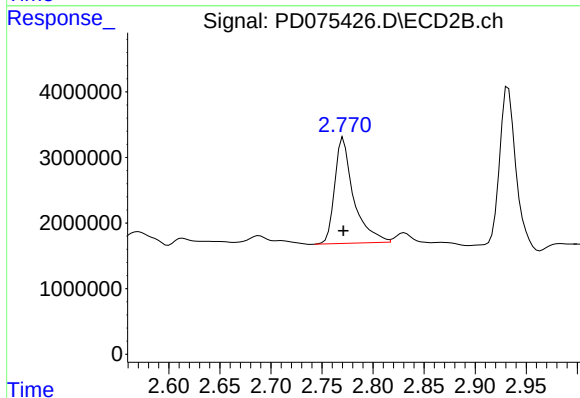




#1 Tetrachloro-m-xylene

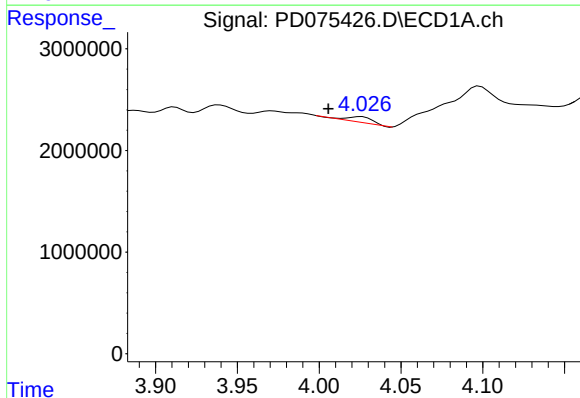
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 32207100
Conc: 14.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



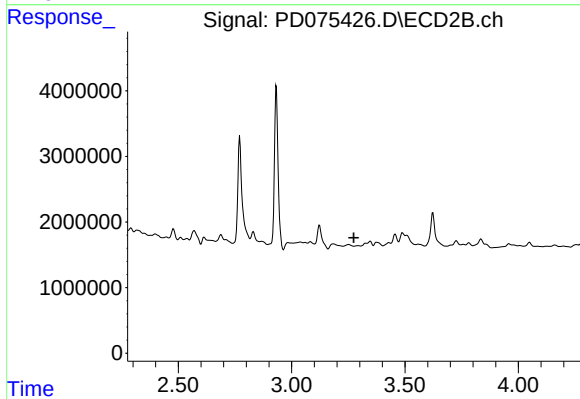
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 20820498
Conc: 19.74 ng/ml



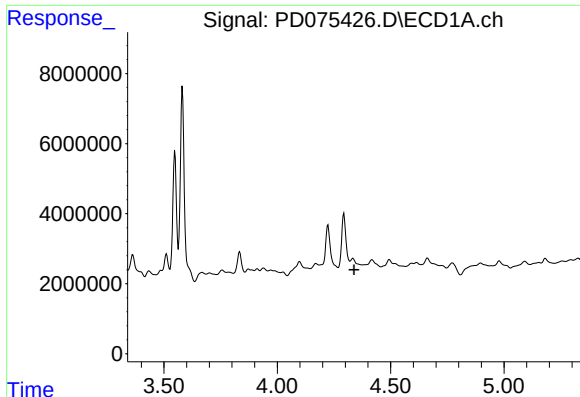
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.020 min
Response: 672802
Conc: 0.17 ng/ml



#2 alpha-BHC

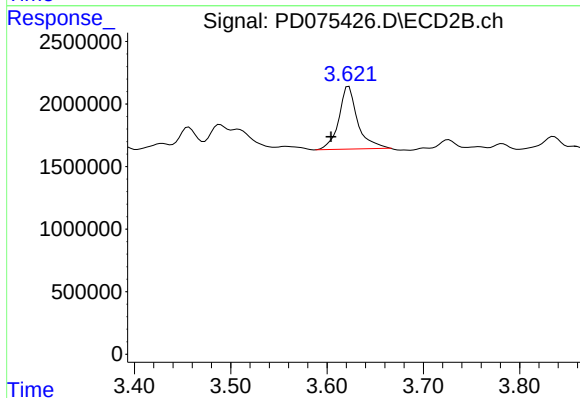
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

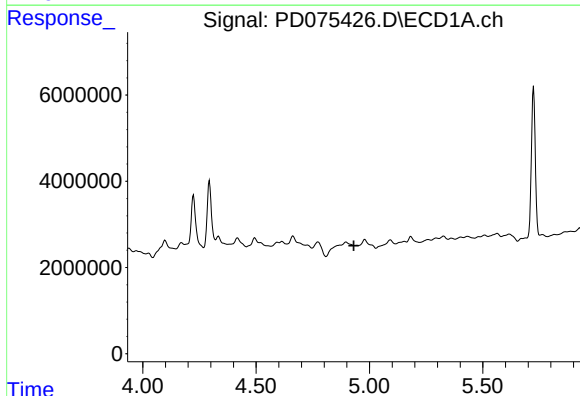
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: -3835160
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



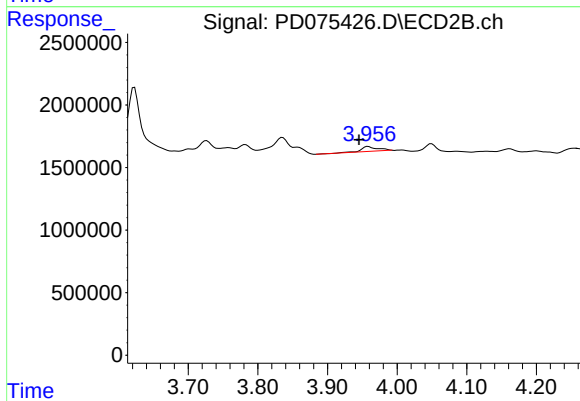
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.018 min
Response: 6741995
Conc: 4.59 ng/ml



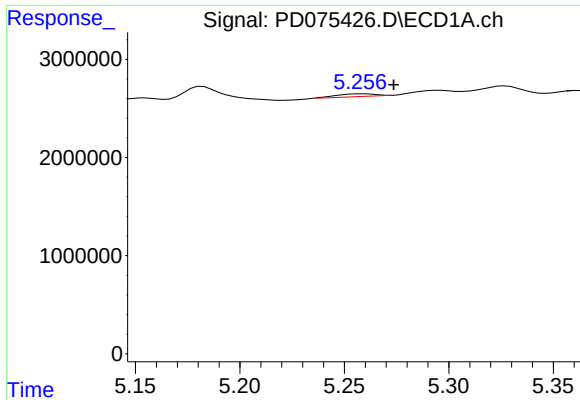
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: -61636
Conc: N.D.



#4 Heptachlor

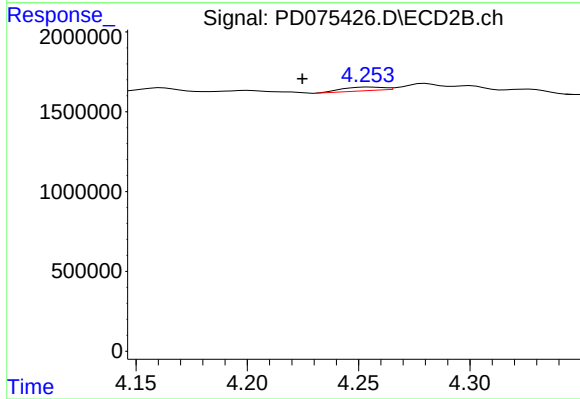
R.T.: 3.958 min
Delta R.T.: 0.013 min
Response: 618852
Conc: 0.42 ng/ml



#5 Aldrin

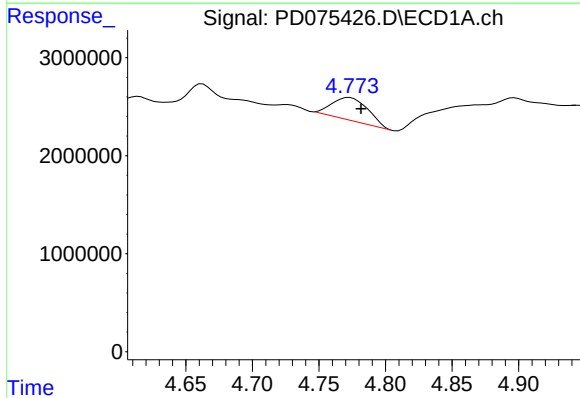
R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 355152
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



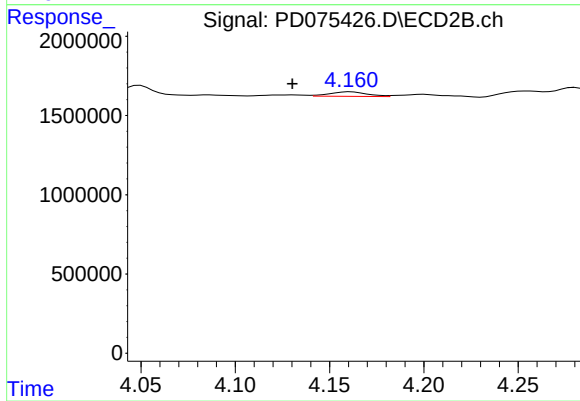
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.030 min
Response: 295997
Conc: 0.20 ng/ml



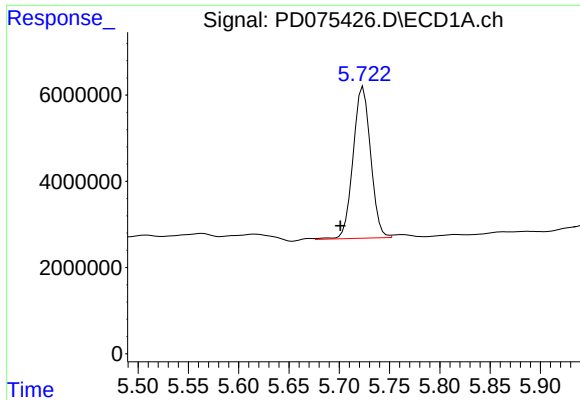
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 4124654
Conc: 1.22 ng/ml



#7 delta-BHC

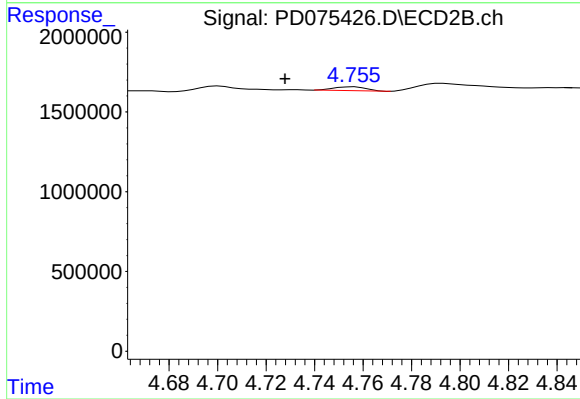
R.T.: 4.162 min
Delta R.T.: 0.031 min
Response: 391738
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

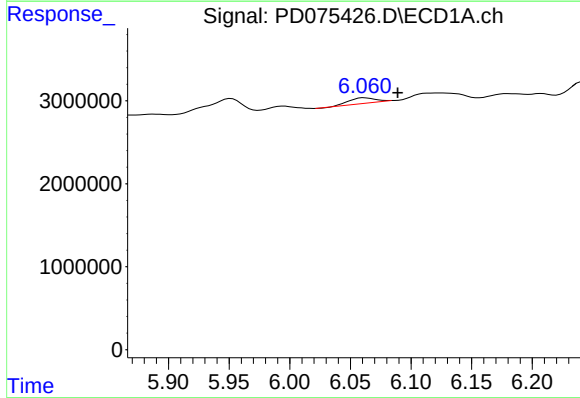
R.T.: 5.724 min
Delta R.T.: 0.023 min
Response: 42491583
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



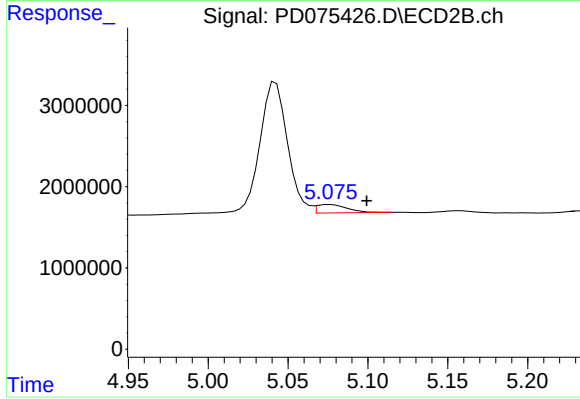
#8 Heptachlor epoxide

R.T.: 4.756 min
Delta R.T.: 0.029 min
Response: 227833
Conc: 0.16 ng/ml



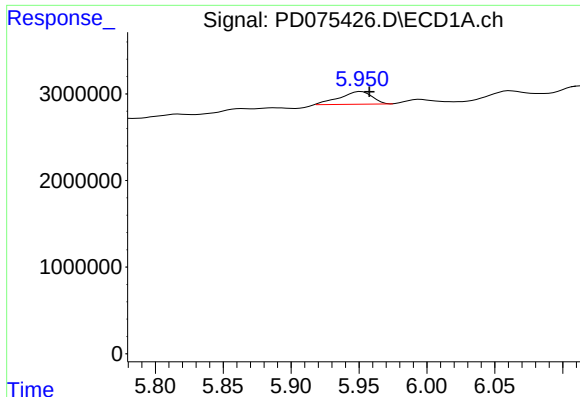
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.028 min
Response: 954325
Conc: 0.32 ng/ml



#9 Endosulfan I

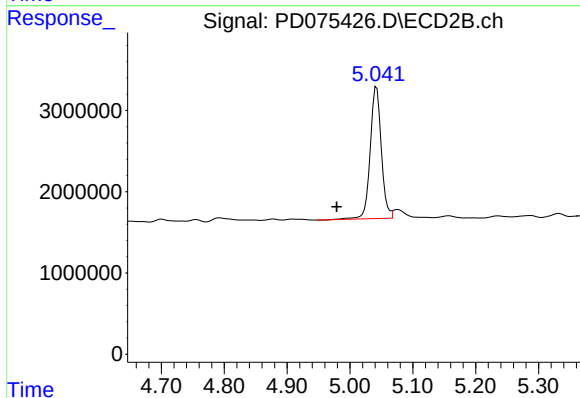
R.T.: 5.076 min
Delta R.T.: -0.023 min
Response: 1358051
Conc: 1.13 ng/ml



#10 trans-Chlordane

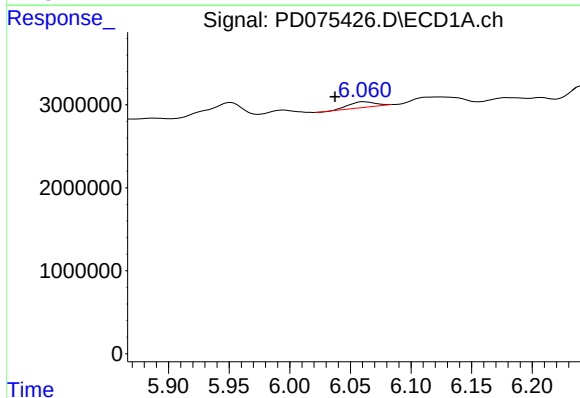
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 2417337
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



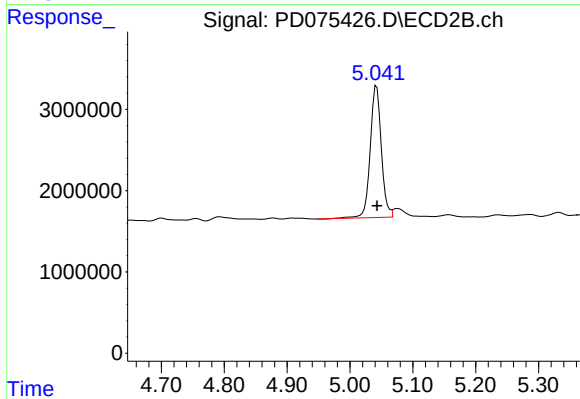
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.064 min
Response: 19786945
Conc: 14.50 ng/ml



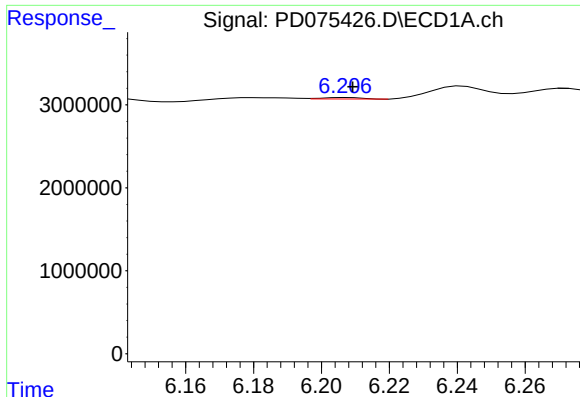
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.024 min
Response: 954325
Conc: 0.28 ng/ml



#11 cis-Chlordane

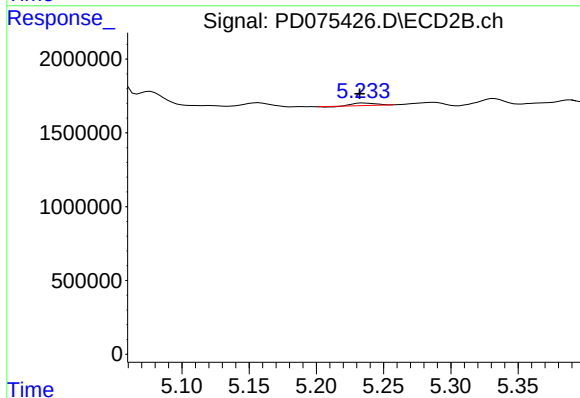
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 19786945
Conc: 14.18 ng/ml



#12 4,4'-DDE

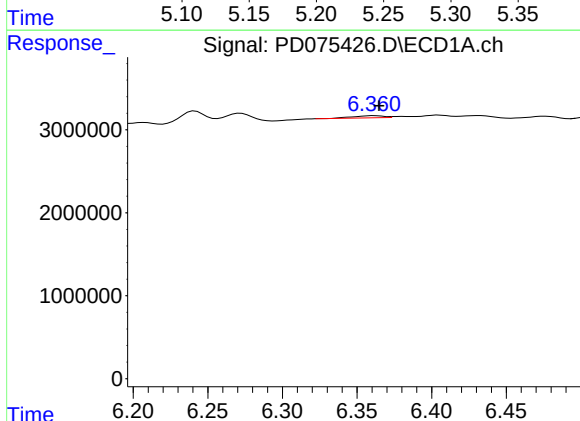
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 144340
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



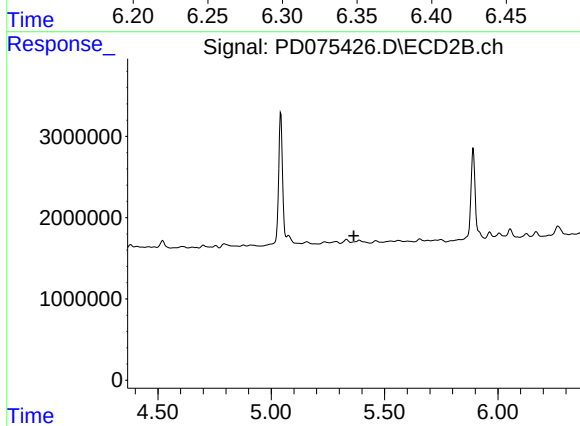
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 174500
Conc: 0.14 ng/ml



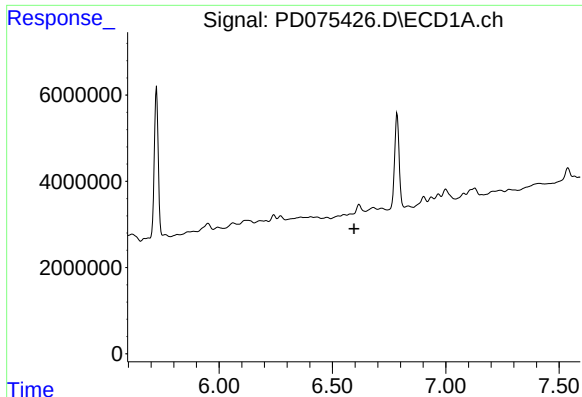
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 376425
Conc: 0.11 ng/ml



#13 Dieldrin

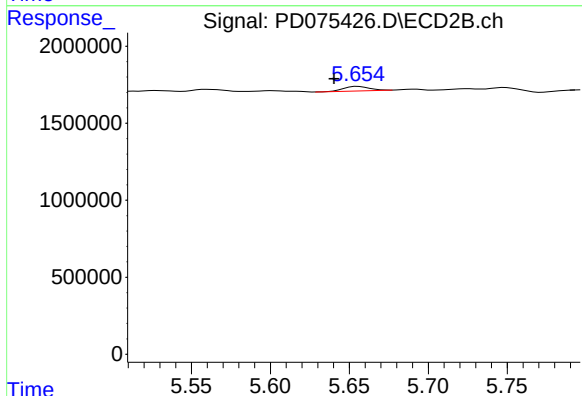
R.T.: 5.389 min
Delta R.T.: 0.024 min
Response: -87618
Conc: N.D.



#14 Endrin

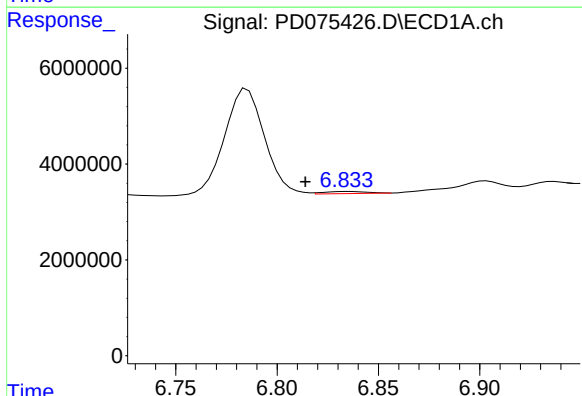
R.T.: 6.580 min
Delta R.T.: -0.016 min
Response: -61521
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



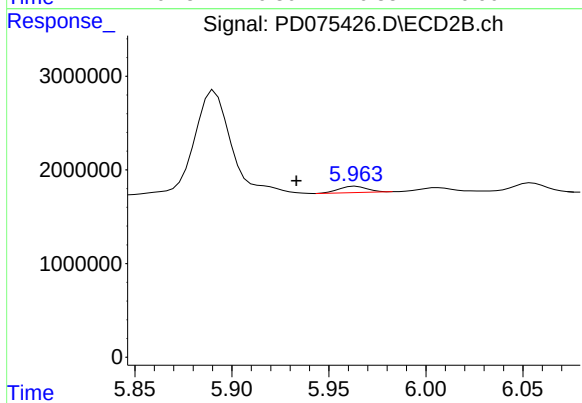
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 335659
Conc: 0.28 ng/ml



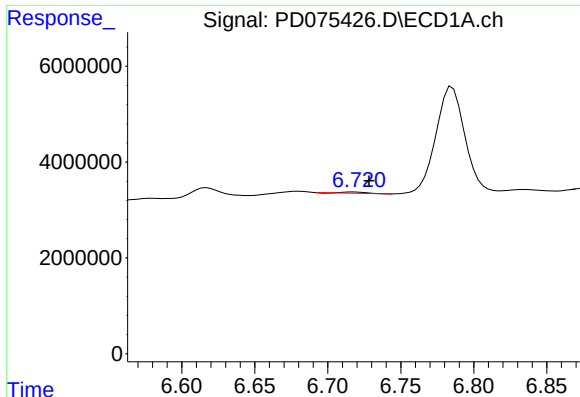
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.021 min
Response: 617049
Conc: 0.19 ng/ml



#15 Endosulfan II

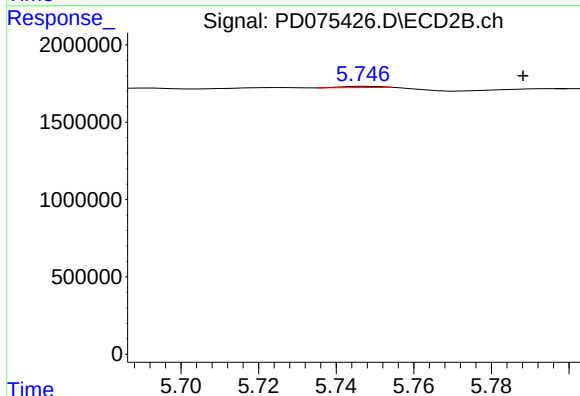
R.T.: 5.964 min
Delta R.T.: 0.031 min
Response: 688828
Conc: 0.54 ng/ml



#16 4,4'-DDD

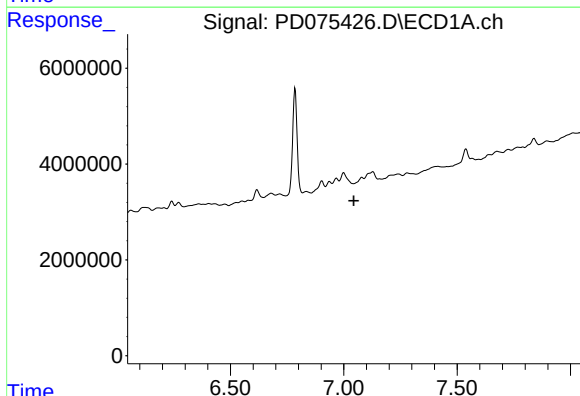
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 247887
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



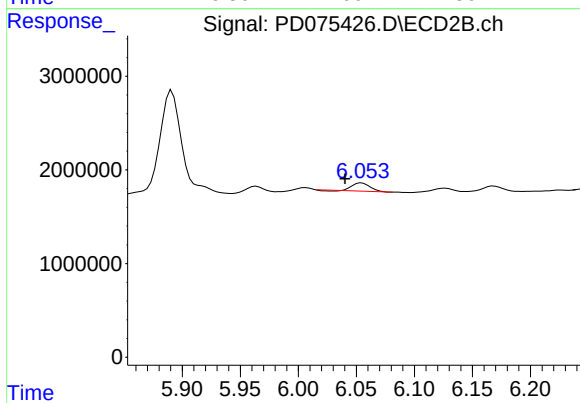
#16 4,4'-DDD

R.T.: 5.749 min
Delta R.T.: -0.040 min
Response: 61479
Conc: N.D.



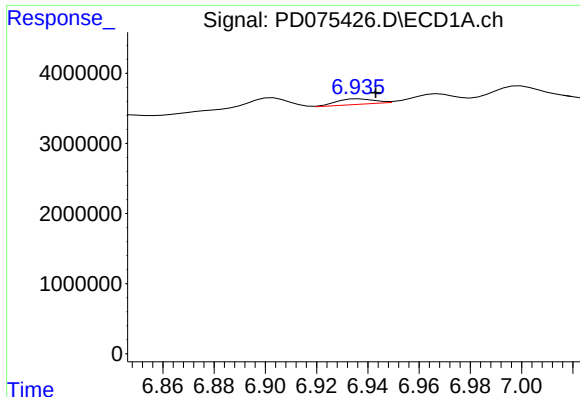
#17 4,4'-DDT

R.T.: 7.080 min
Delta R.T.: 0.036 min
Response: -623356
Conc: N.D.



#17 4,4'-DDT

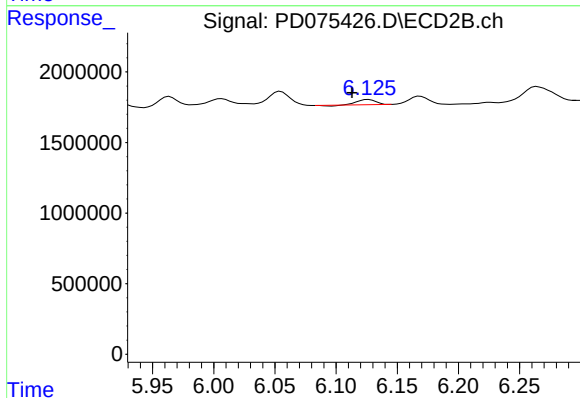
R.T.: 6.055 min
Delta R.T.: 0.014 min
Response: 898953
Conc: 0.89 ng/ml



#18 Endrin aldehyde

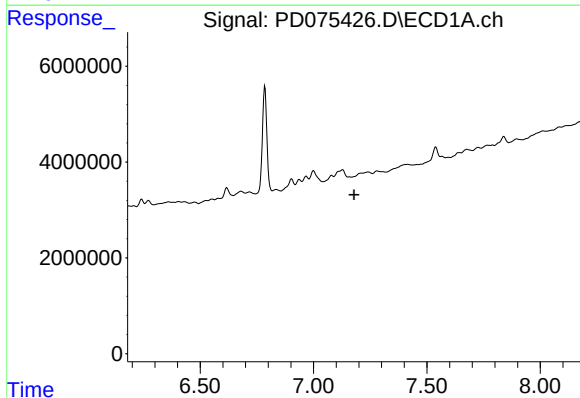
R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 783624
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



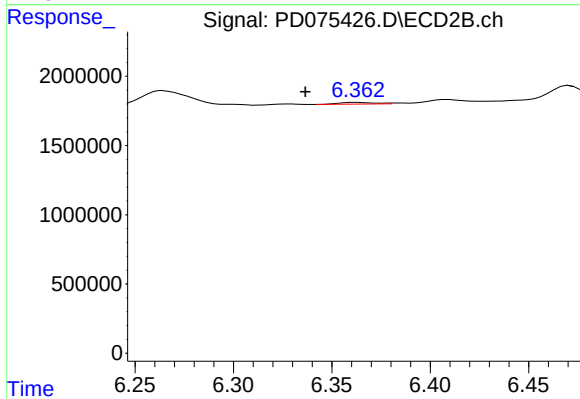
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.014 min
Response: 363068
Conc: 0.36 ng/ml



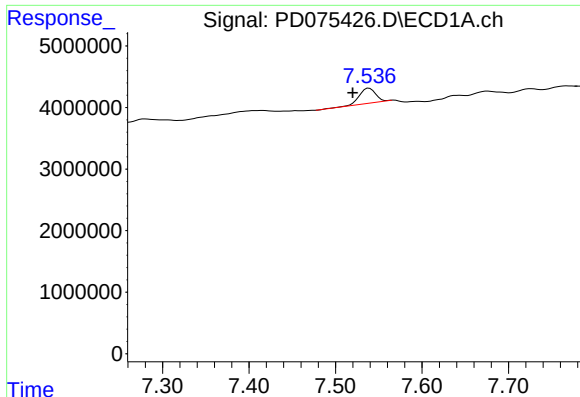
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.021 min
Response: -38814
Conc: N.D.



#19 Endosulfan Sulfate

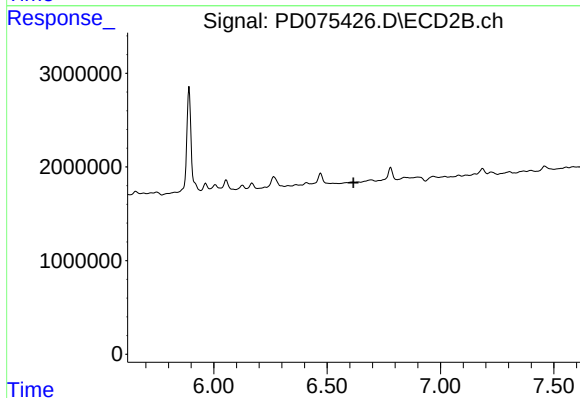
R.T.: 6.363 min
Delta R.T.: 0.027 min
Response: 161698
Conc: 0.14 ng/ml



#20 Methoxychlor

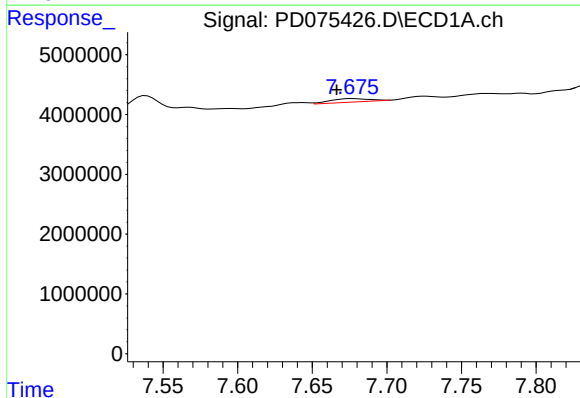
R.T.: 7.539 min
Delta R.T.: 0.019 min
Response: 3441866
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



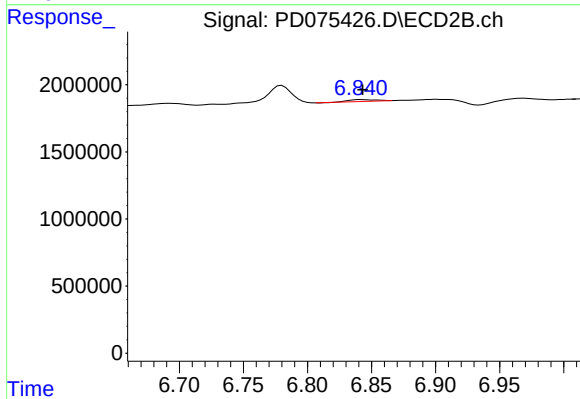
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



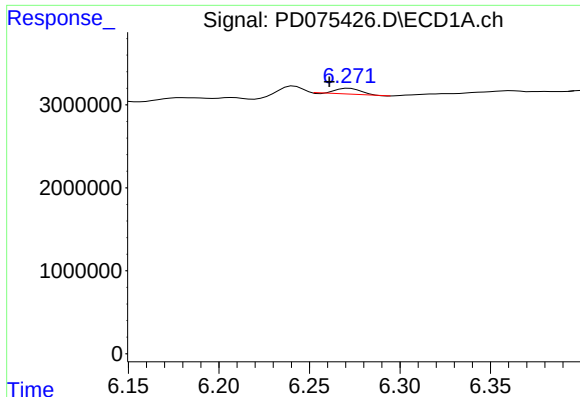
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.010 min
Response: 1164629
Conc: 0.38 ng/ml



#21 Endrin ketone

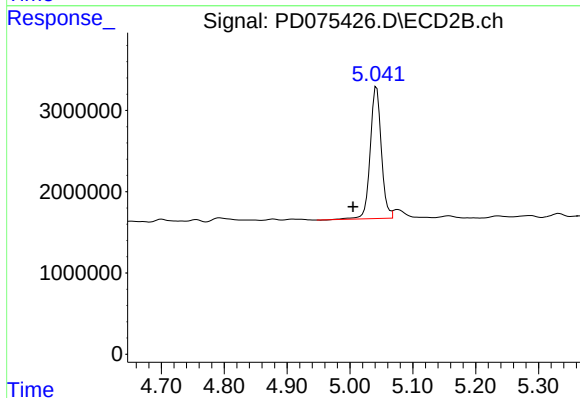
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 204552
Conc: 0.16 ng/ml



#22 Toxaphene-1

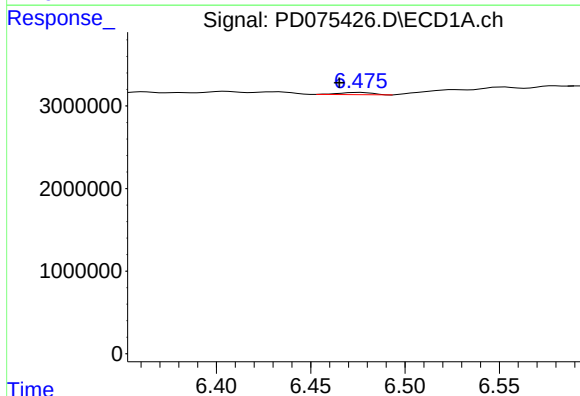
R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 661290
Conc: 28.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



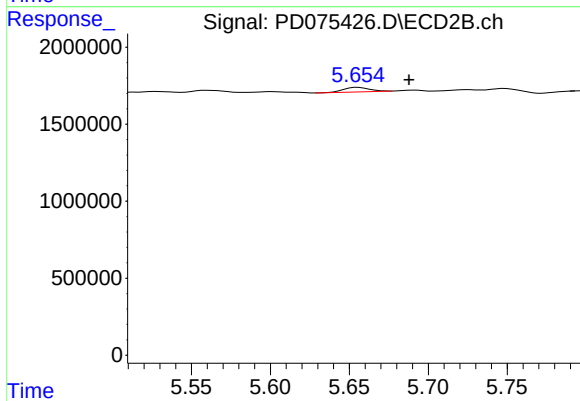
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.038 min
Response: 19786945
Conc: 2864.88 ng/ml



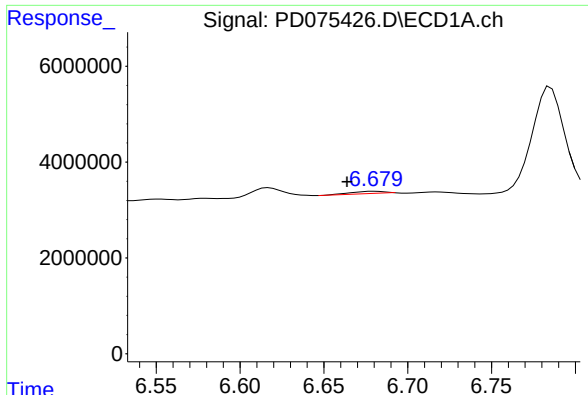
#23 Toxaphene-2

R.T.: 6.476 min
Delta R.T.: 0.011 min
Response: 327069
Conc: 10.96 ng/ml



#23 Toxaphene-2

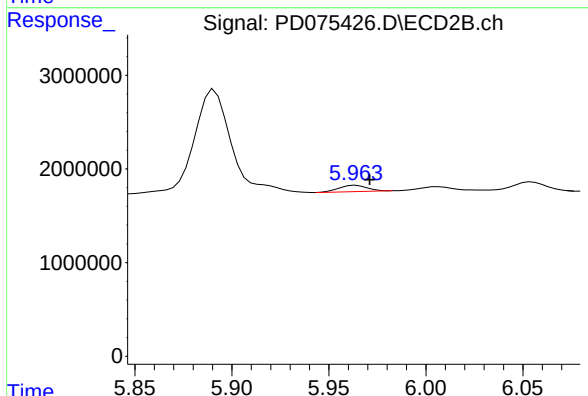
R.T.: 5.655 min
Delta R.T.: -0.032 min
Response: 335659
Conc: 42.04 ng/ml



#24 Toxaphene-3

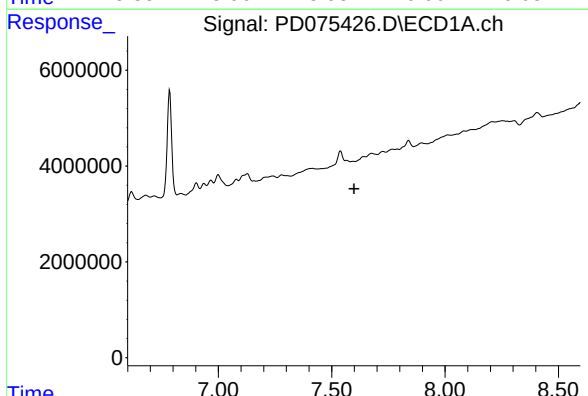
R.T.: 6.681 min
Delta R.T.: 0.017 min
Response: 744020
Conc: 35.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



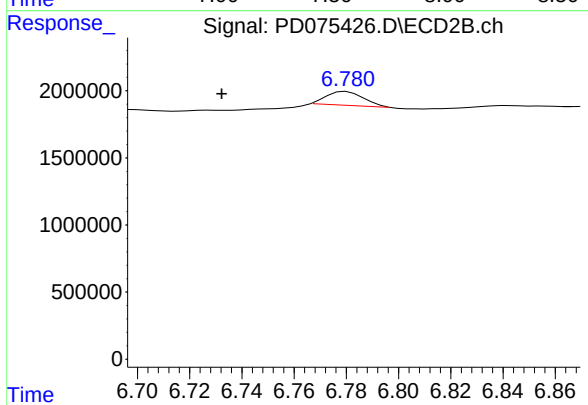
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 688828
Conc: 78.62 ng/ml



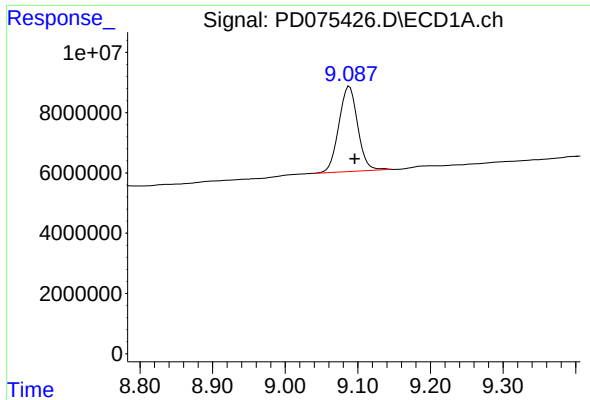
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: -156036
Conc: N.D.



#26 Toxaphene-5

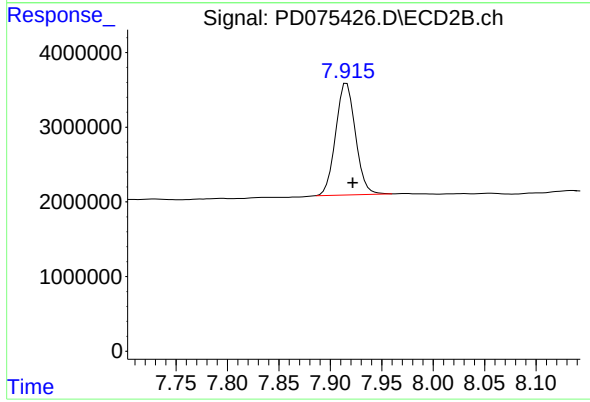
R.T.: 6.780 min
Delta R.T.: 0.048 min
Response: 969930
Conc: 26.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 51195399
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 20089793
Conc: 21.27 ng/ml