

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 09:12
 Operator : AR\AJ
 Sample : PEM077
 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: May 10 21:04:03 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

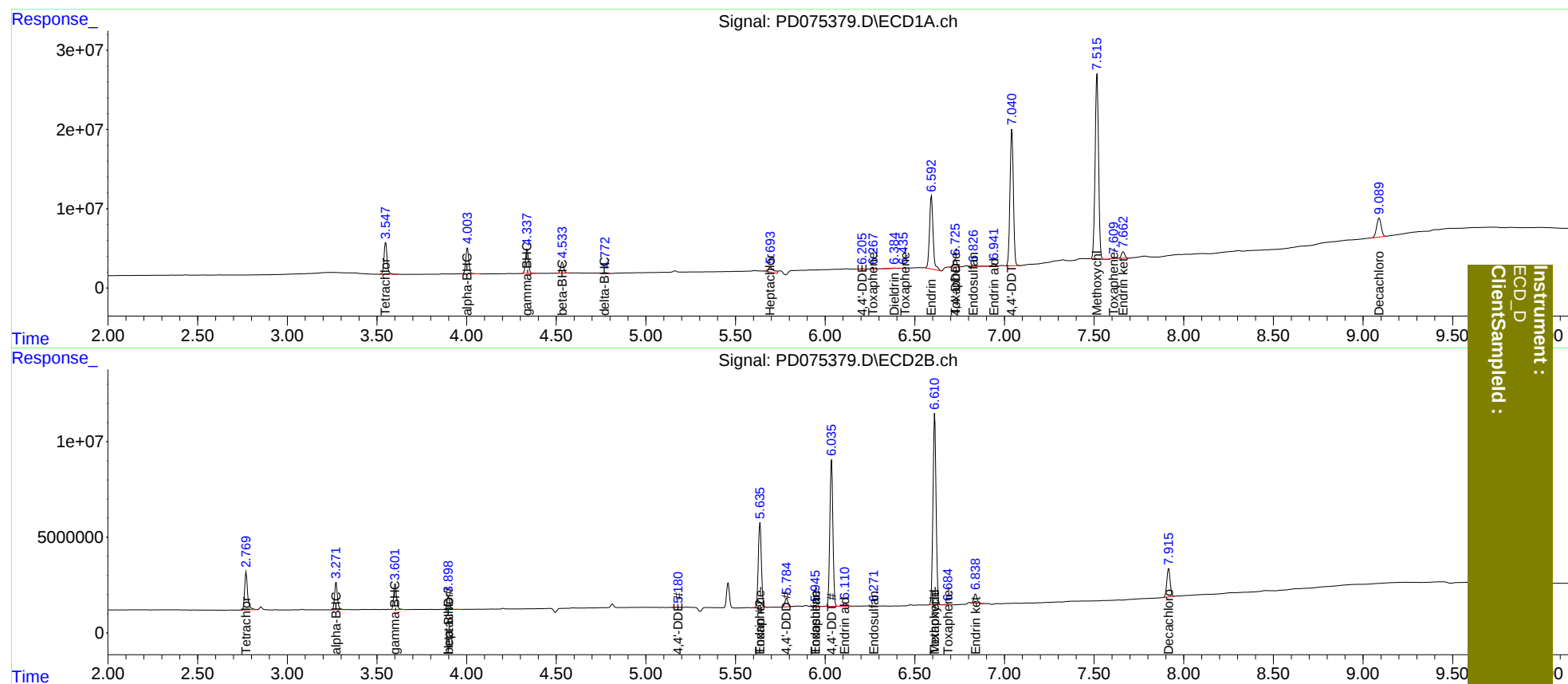
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	47462638	22870270	20.809	21.683
27)	SA Decachlor...	9.090	7.916	42412963	19089331	17.139	20.213
Target Compounds							
2)	A alpha-BHC	4.005	3.272	37706108	15926422	9.805	10.282
3)	MA gamma-BHC...	4.338	3.602	35454235	15027393	9.862	10.223
4)	MA Heptachlor	4.947	3.899f	79945	7497334	<MDL	5.131 #
5)	MB Aldrin	5.267	4.235	138043	64477	<MDL	<MDL #
6)	B beta-BHC	4.534	3.899	16266667	7497334	9.910	10.296
7)	B delta-BHC	4.772	0.000	1274815	0	0.377	N.D. #
8)	B Heptachlo...	5.694	4.766f	12736669	11492	3.758	<MDL #
12)	B 4,4'-DDE	6.206	5.181f	778440	201103	0.238	0.156 #
13)	MA Dieldrin	6.386	0.000	731475	0	0.214	N.D. #
14)	MA Endrin	6.593	5.637	127.4E6	52982211	44.044	43.559
15)	B Endosulfa...	6.828	5.946	1880870	516968	0.584	0.404 #
16)	A 4,4'-DDD	6.726	5.785	12233677	5283743	5.062	5.330
17)	MA 4,4'-DDT	7.042	6.036	224.4E6	91704474	88.399	90.988
18)	B Endrin al...	6.942	6.111	3305581	2167529	1.397	2.135 #
19)	B Endosulfa...	0.000	6.271f	0	163191	N.D.	0.140
20)	A Methoxychlor	7.517	6.611	310.8E6	120.5E6	211.565	210.348
21)	B Endrin ke...	7.663	6.839	10218419	5215653	3.371	3.955
22)	Toxaphene-1	6.269	0.000	588055	0	25.561	N.D. #
23)	Toxaphene-2	6.436	5.637f	26191	52982211	0.878	6635.394 #
24)	Toxaphene-3	6.726f	5.946	12233677	516968	579.964	59.005 #
25)	Toxaphene-4	0.000	6.611	0	120.5E6	N.D.	4758.877
26)	Toxaphene-5	7.612	6.685f	924972	170437	19.498	4.693 #

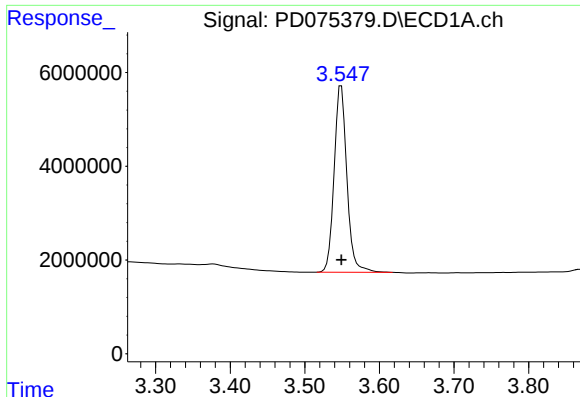
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 09:12
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ALS Vial : 3 Sample Multiplier: 1

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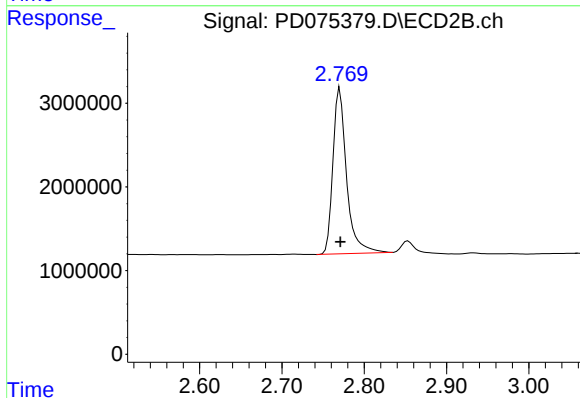




#1 Tetrachloro-m-xylene

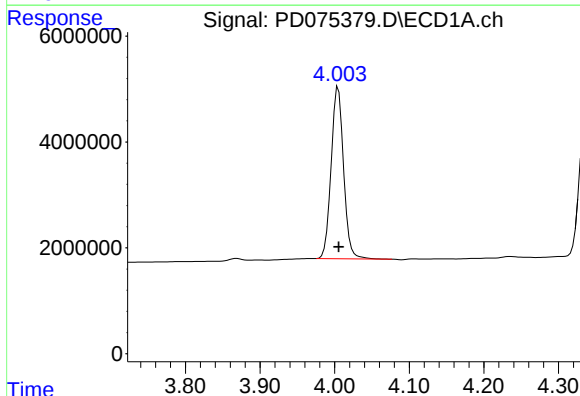
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 47462638
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



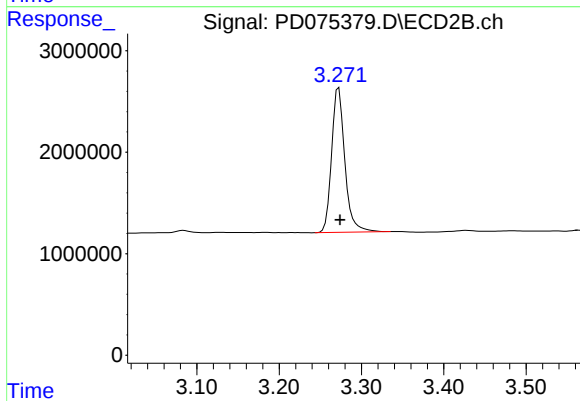
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 22870270
Conc: 21.68 ng/ml



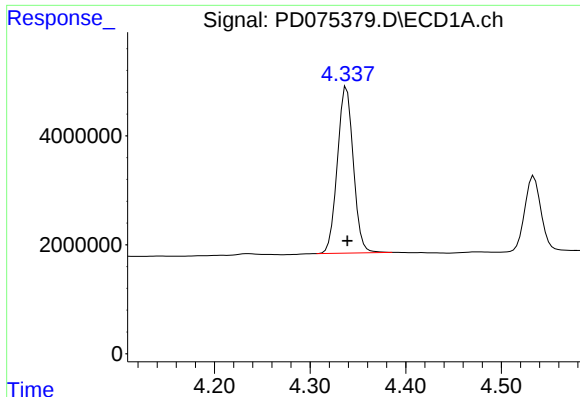
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 37706108
Conc: 9.81 ng/ml



#2 alpha-BHC

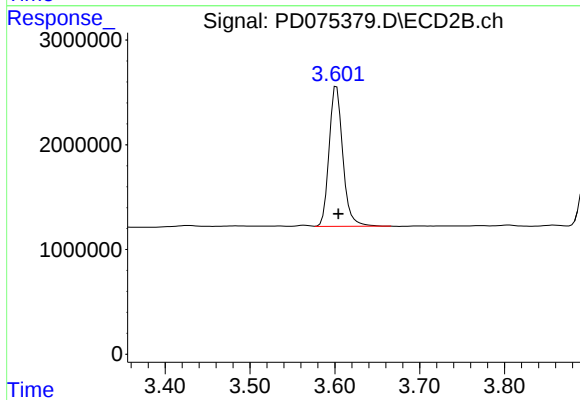
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 15926422
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

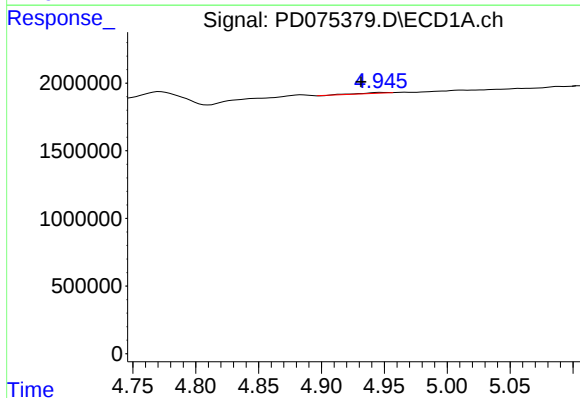
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 35454235
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



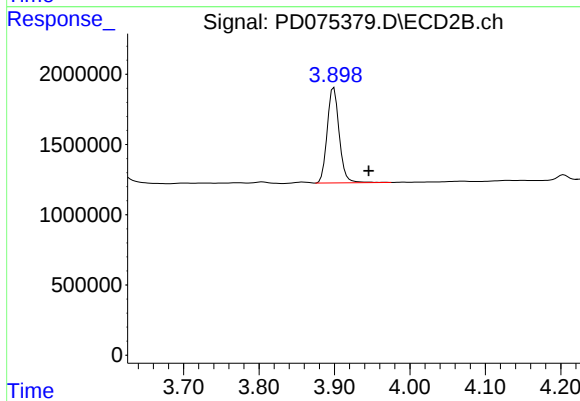
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 15027393
Conc: 10.22 ng/ml



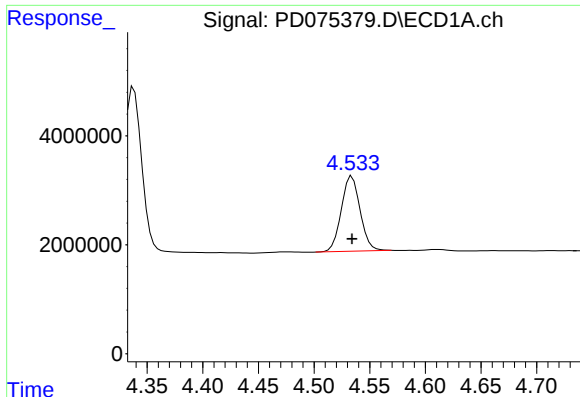
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.015 min
Response: 79945
Conc: N.D.



#4 Heptachlor

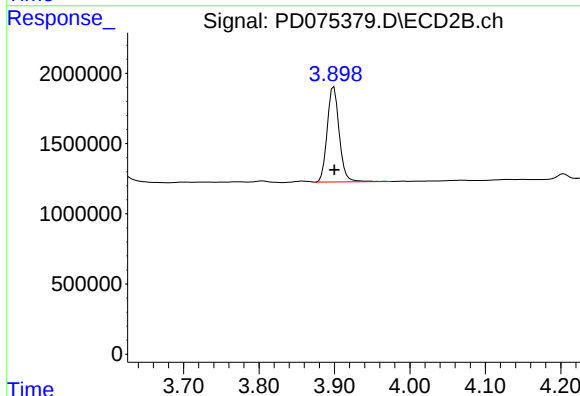
R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 7497334
Conc: 5.13 ng/ml



#6 beta-BHC

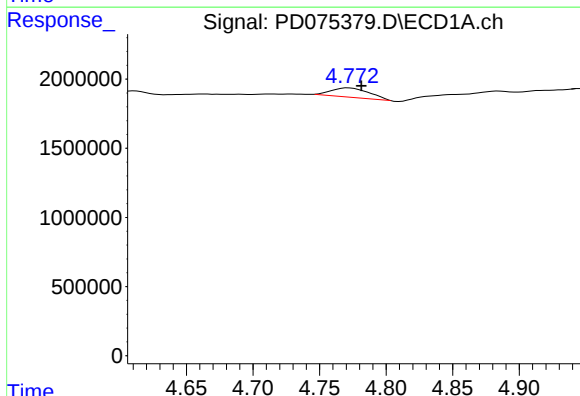
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 16266667
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



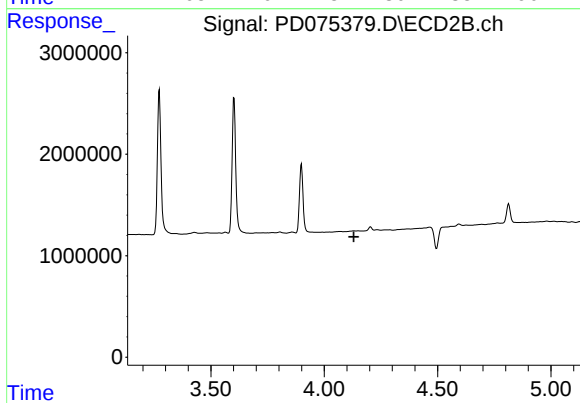
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 7497334
Conc: 10.30 ng/ml



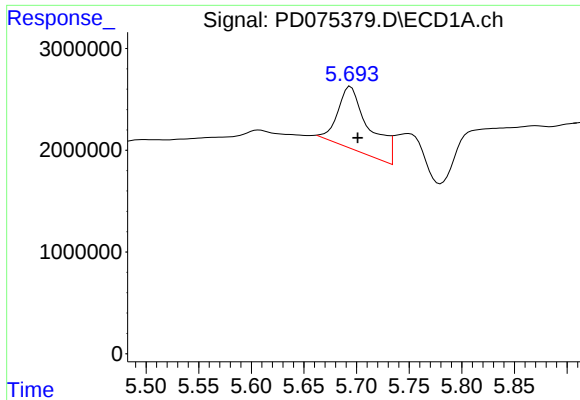
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 1274815
Conc: 0.38 ng/ml



#7 delta-BHC

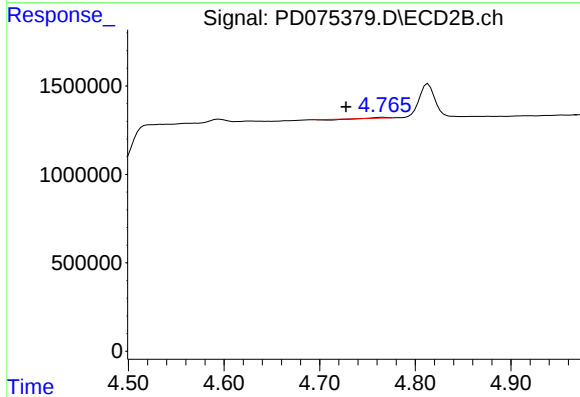
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

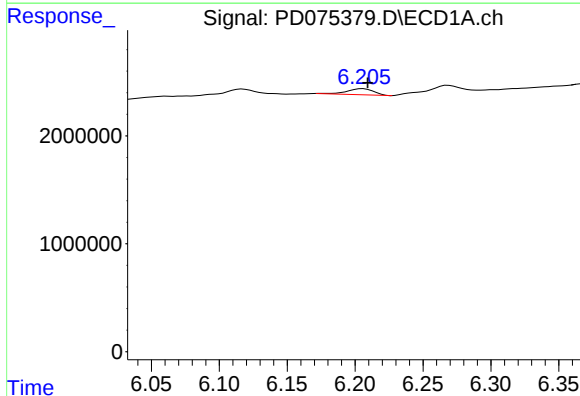
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 12736669
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



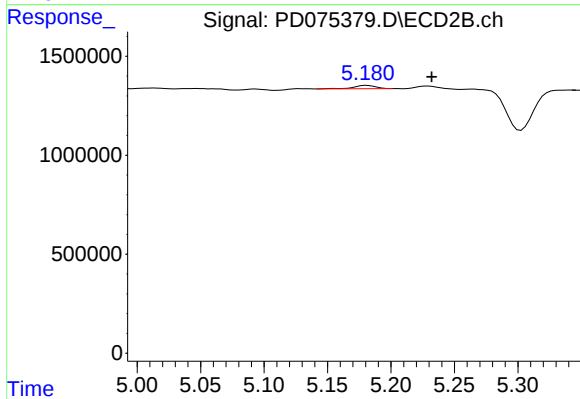
#8 Heptachlor epoxide

R.T.: 4.766 min
Delta R.T.: 0.038 min
Response: 11492
Conc: N.D.



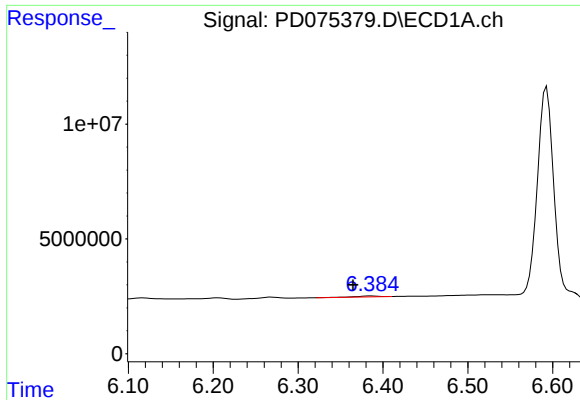
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 778440
Conc: 0.24 ng/ml



#12 4,4'-DDE

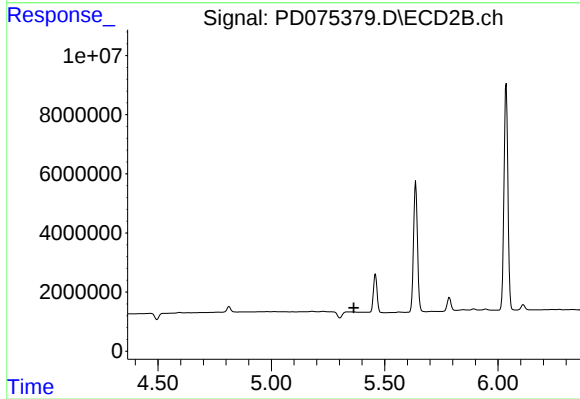
R.T.: 5.181 min
Delta R.T.: -0.051 min
Response: 201103
Conc: 0.16 ng/ml



#13 Dieldrin

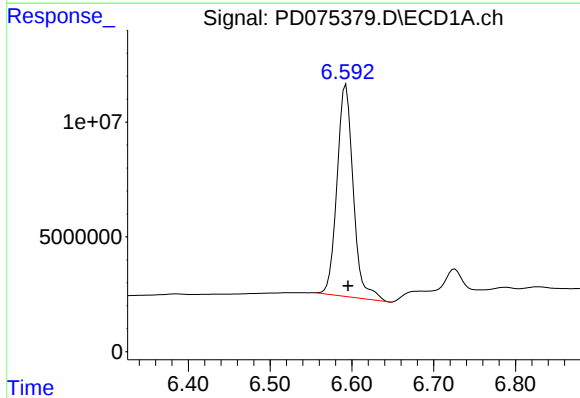
R.T.: 6.386 min
Delta R.T.: 0.021 min
Response: 731475
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



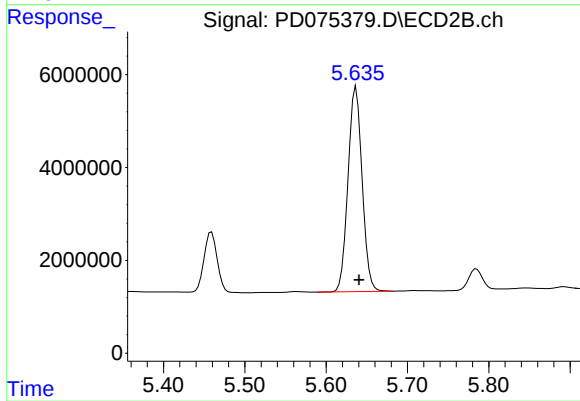
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



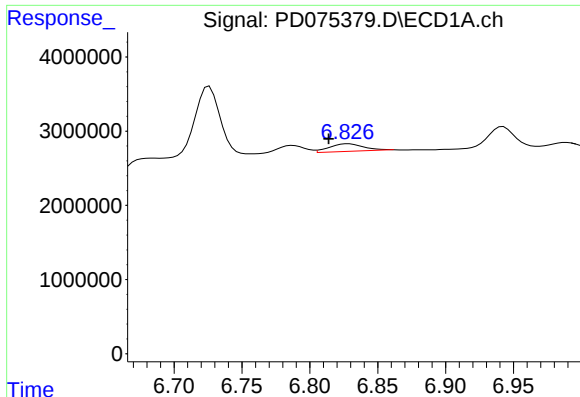
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 127365589
Conc: 44.04 ng/ml



#14 Endrin

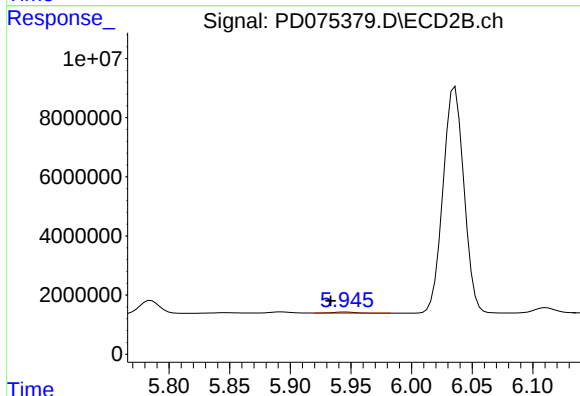
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 52982211
Conc: 43.56 ng/ml



#15 Endosulfan II

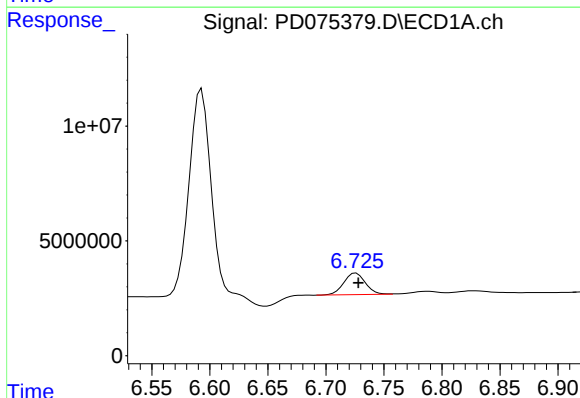
R.T.: 6.828 min
Delta R.T.: 0.014 min
Response: 1880870
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



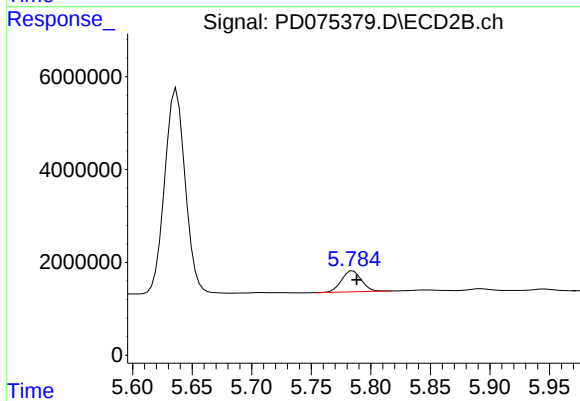
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.012 min
Response: 516968
Conc: 0.40 ng/ml



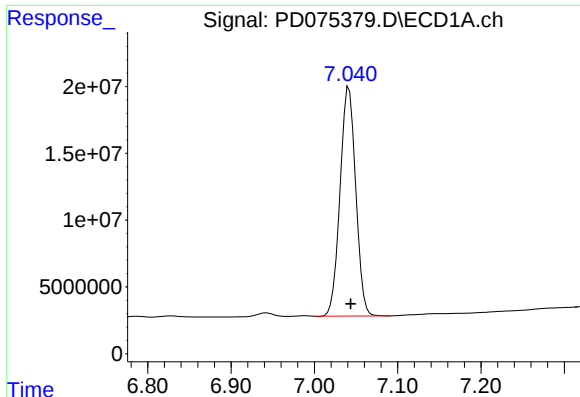
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 12233677
Conc: 5.06 ng/ml



#16 4,4'-DDD

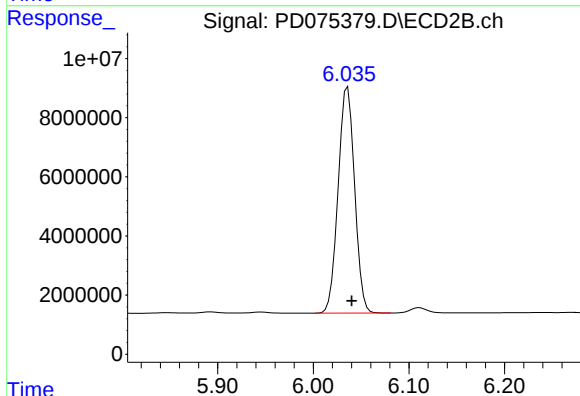
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 5283743
Conc: 5.33 ng/ml



#17 4,4'-DDT

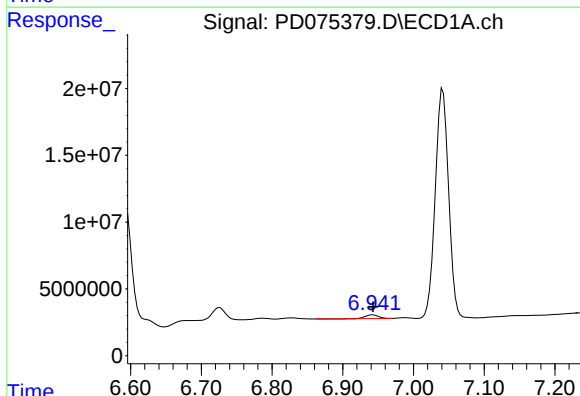
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 224378729
Conc: 88.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



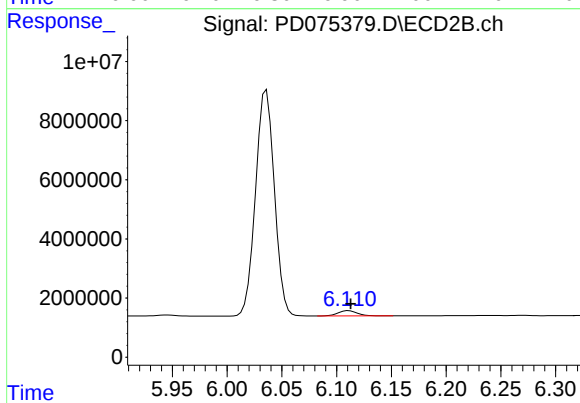
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 91704474
Conc: 90.99 ng/ml



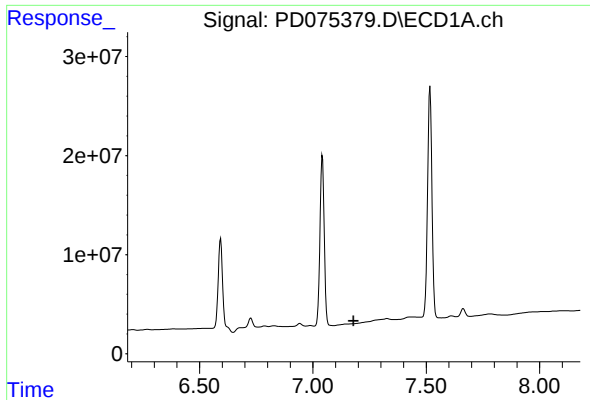
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 3305581
Conc: 1.40 ng/ml



#18 Endrin aldehyde

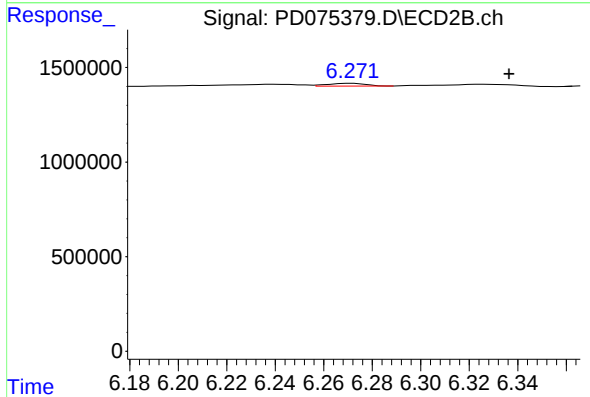
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 2167529
Conc: 2.13 ng/ml



#19 Endosulfan Sulfate

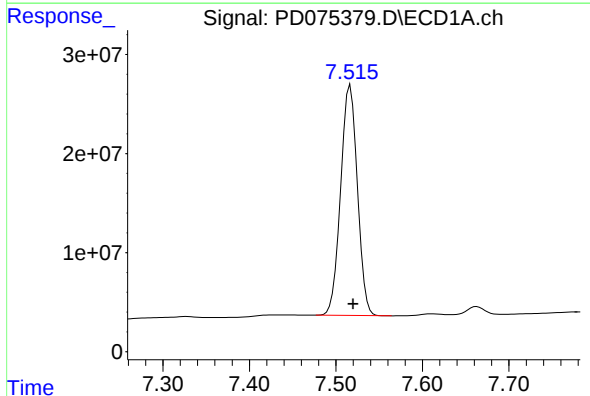
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



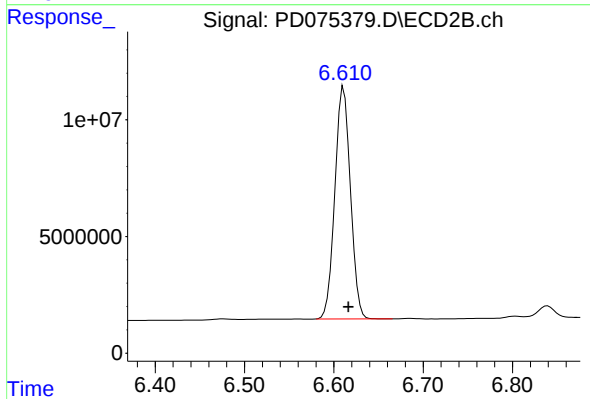
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: -0.065 min
Response: 163191
Conc: 0.14 ng/ml



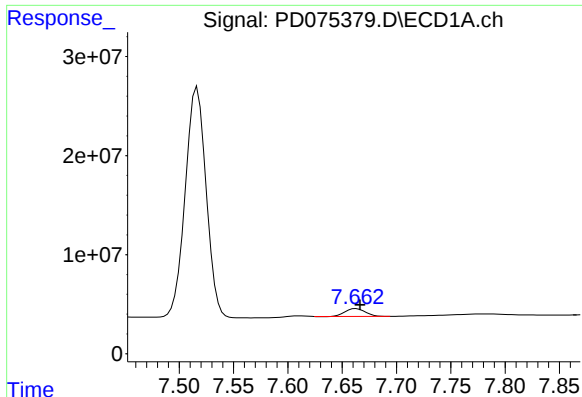
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 310773751
Conc: 211.57 ng/ml



#20 Methoxychlor

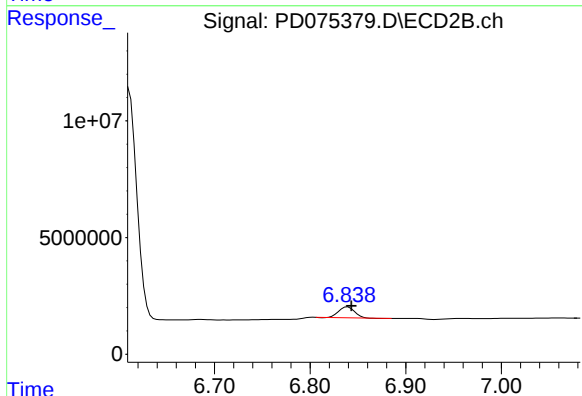
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 120483947
Conc: 210.35 ng/ml



#21 Endrin ketone

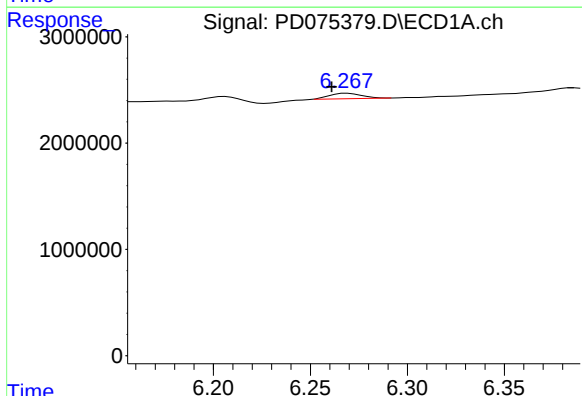
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 10218419
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



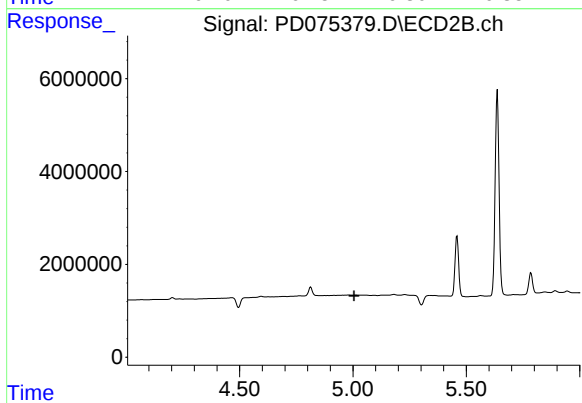
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 5215653
Conc: 3.96 ng/ml



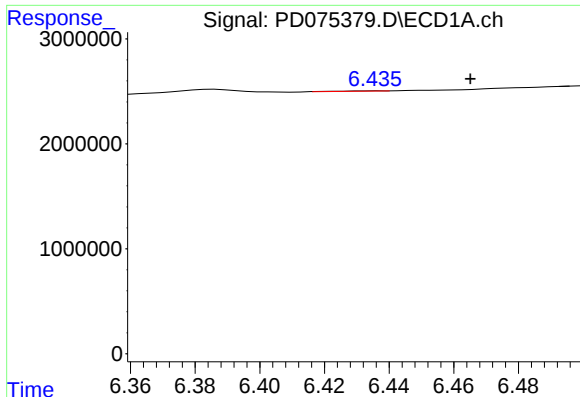
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 588055
Conc: 25.56 ng/ml



#22 Toxaphene-1

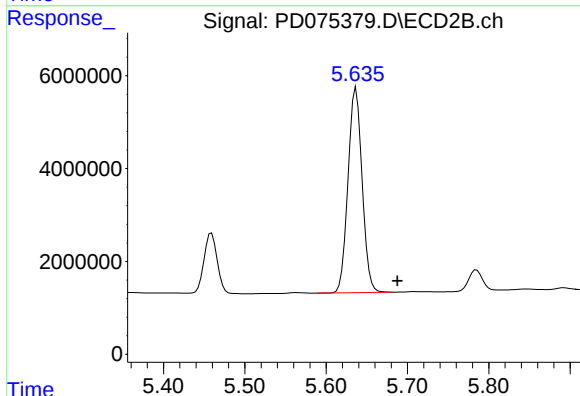
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

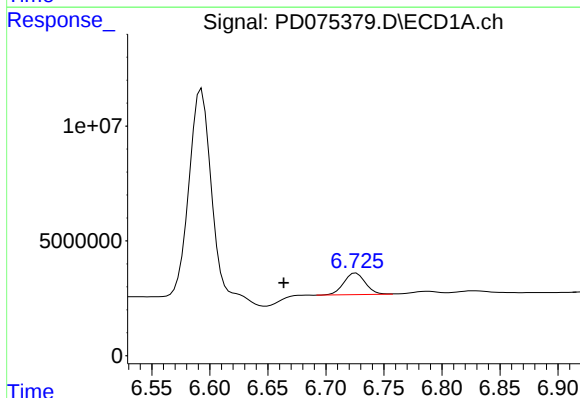
R.T.: 6.436 min
Delta R.T.: -0.029 min
Response: 26191
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



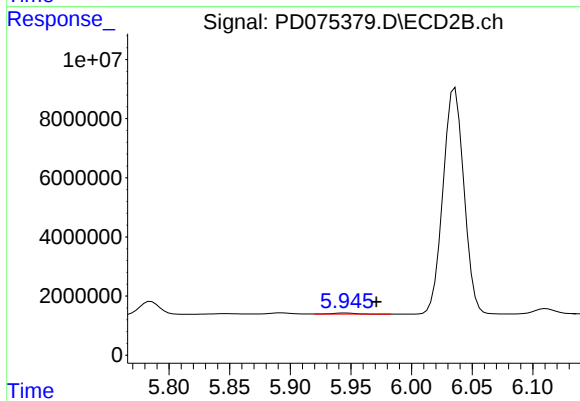
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.051 min
Response: 52982211
Conc: 6635.39 ng/ml



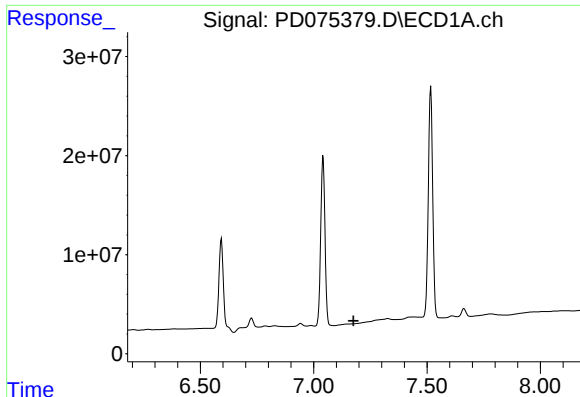
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.062 min
Response: 12233677
Conc: 579.96 ng/ml



#24 Toxaphene-3

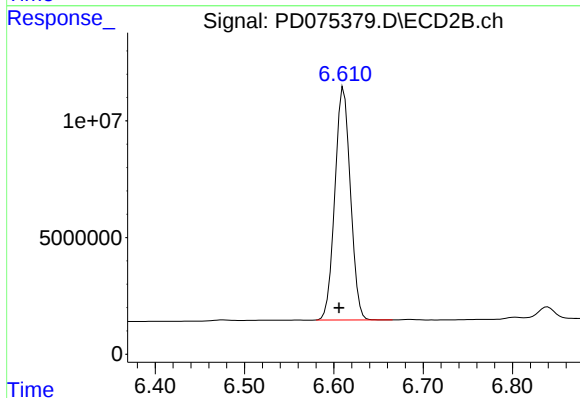
R.T.: 5.946 min
Delta R.T.: -0.025 min
Response: 516968
Conc: 59.01 ng/ml



#25 Toxaphene-4

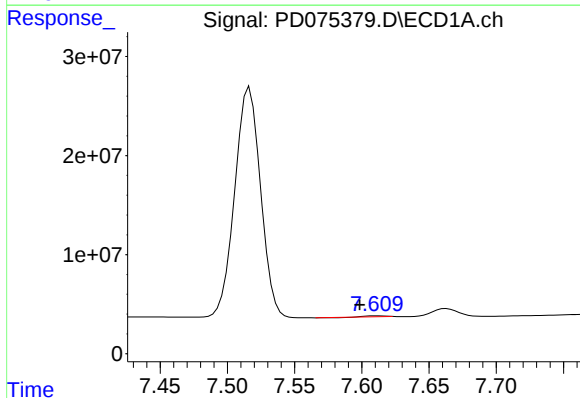
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



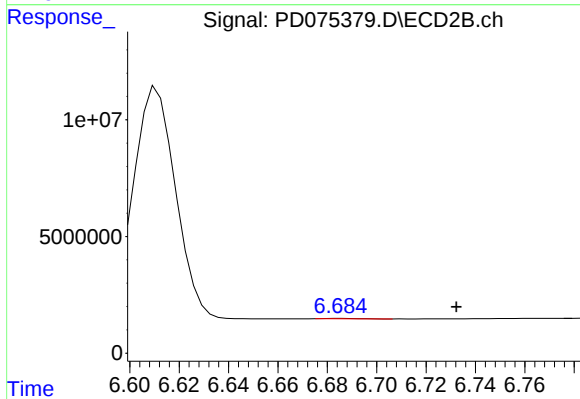
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 120483947
Conc: 4758.88 ng/ml



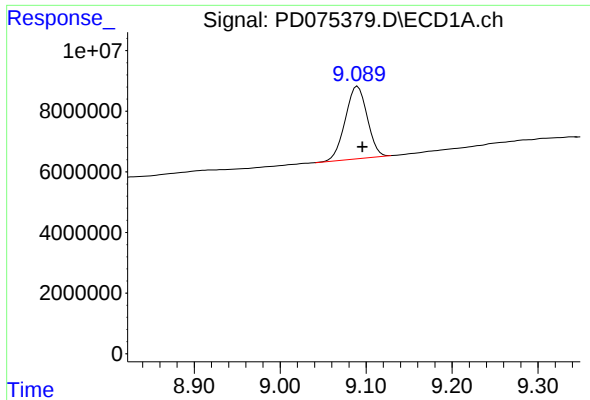
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.013 min
Response: 924972
Conc: 19.50 ng/ml



#26 Toxaphene-5

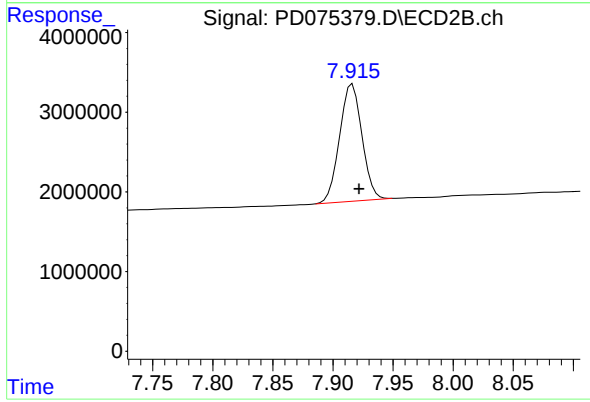
R.T.: 6.685 min
Delta R.T.: -0.047 min
Response: 170437
Conc: 4.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 42412963
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 19089331
Conc: 20.21 ng/ml