

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 10:51
 Operator : AR\AJ
 Sample : INDB405
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:20:21 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

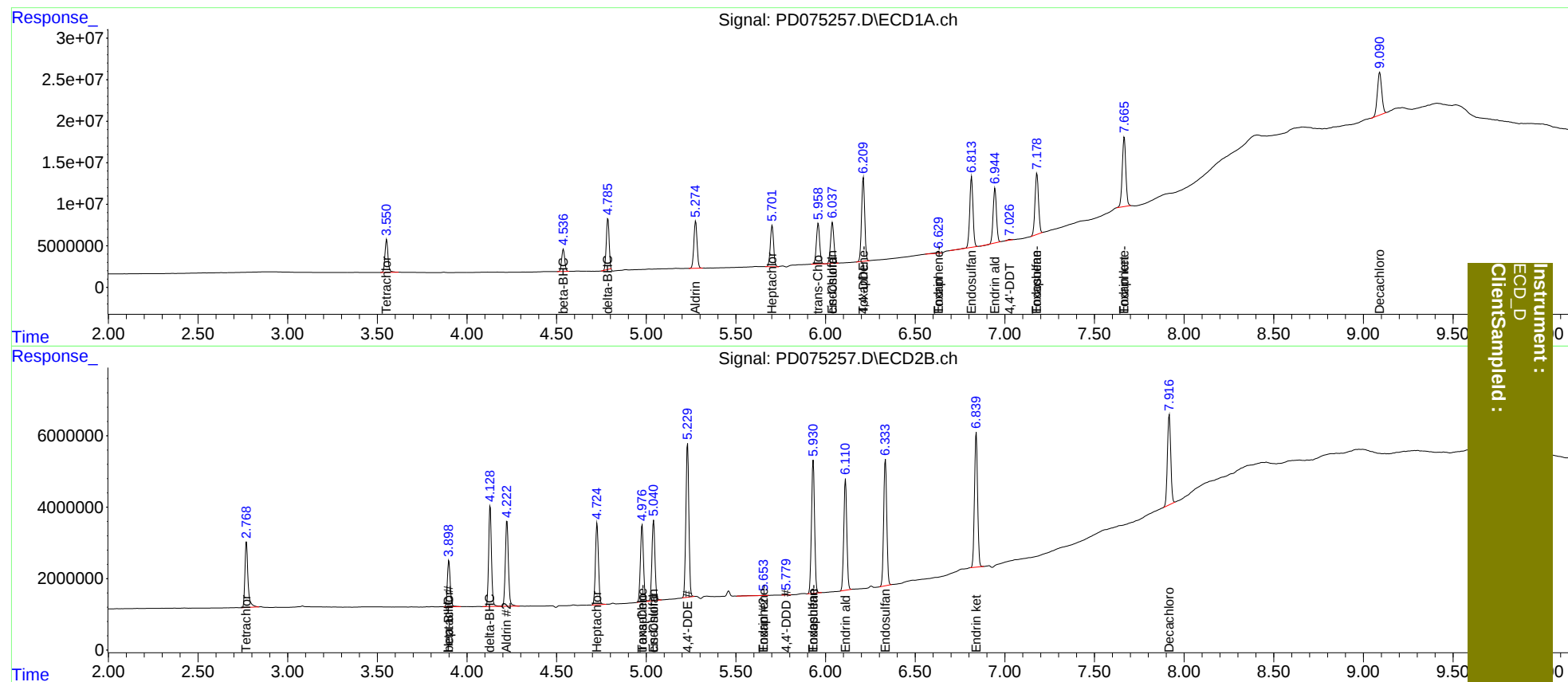
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.770	46585197	21754895	20.424	20.626
2)	SA Decachlor...	9.091	7.917	86359847	32324937	34.897	34.229
Target Compounds							
2)	A alpha-BHC	4.007	0.000	57577	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.317	0.000	15199	0	<MDL	N.D. #
4)	MA Heptachlor	4.886f	3.899f	-4761217	14270914	N.D.	9.767
5)	MB Aldrin	5.276	4.223	70240476	28587948	19.257	19.276
6)	B beta-BHC	4.538	3.899	31448545	14270914	19.159	19.599
7)	B delta-BHC	4.786	4.130	67312861	30637679	19.914	19.390
8)	B Heptachlo...	5.702	4.726	63537057	26585750	18.746	19.061
9)	A Endosulfan I	6.039f	5.041f	63495065	26459065	21.050	22.046
10)	B trans-Chl...	5.959	4.977	62228193	25740692	18.991	18.864
11)	B cis-Chlor...	6.039	5.041	63495065	26459065	18.631	18.959
12)	B 4,4'-DDE	6.211	5.230	123.5E6	49899782	37.812	38.816
14)	MA Endrin	6.630	5.656	3432694	289043	1.187	0.238 #
15)	B Endosulfa...	6.814	5.931	107.8E6	44894857	33.477	35.088
16)	A 4,4'-DDD	0.000	5.781	0	327280	N.D.	0.330
17)	MA 4,4'-DDT	7.027	6.056	1278220	52230	0.504	<MDL #
18)	B Endrin al...	6.945	6.111	84042658	36516384	35.527	35.960
19)	B Endosulfa...	7.179	6.334	99644255	42260338	36.224	36.336
21)	B Endrin ke...	7.666	6.840	115.7E6	45520817	38.156	34.522
22)	Toxaphene-1	6.211f	4.977	123.5E6	25740692	5367.213	3726.901 #
23)	Toxaphene-2	0.000	5.656	0	289043	N.D.	36.199
24)	Toxaphene-3	6.630	5.931f	3432694	44894857	162.734	5124.185 #
25)	Toxaphene-4	7.179	0.000	99644255	0	1528.478	N.D. #
26)	Toxaphene-5	7.666f	0.000	115.7E6	0	2437.964	N.D. #

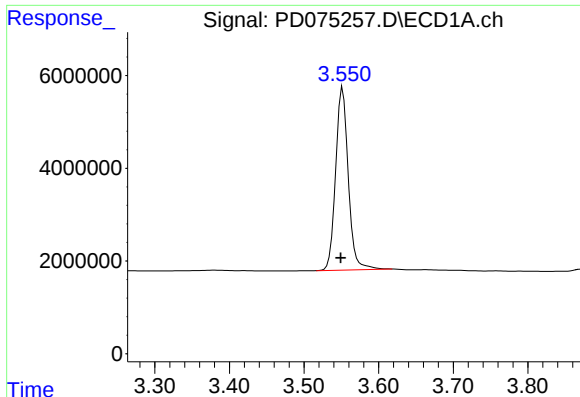
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 May 2023 10:51
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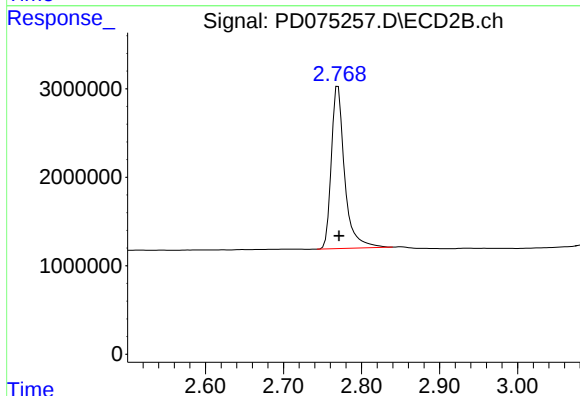




#1 Tetrachloro-m-xylene

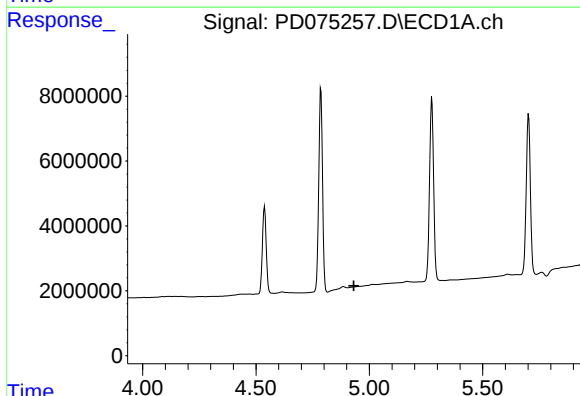
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 46585197
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



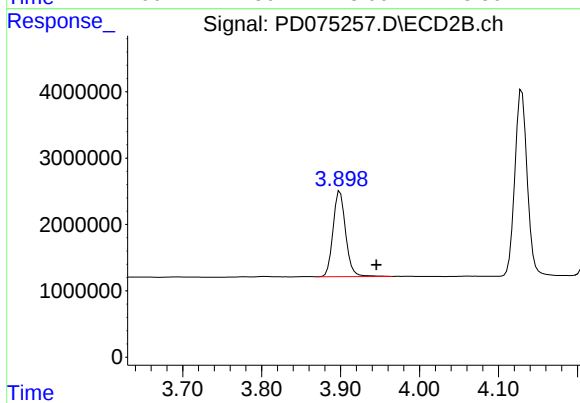
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 21754895
Conc: 20.63 ng/ml



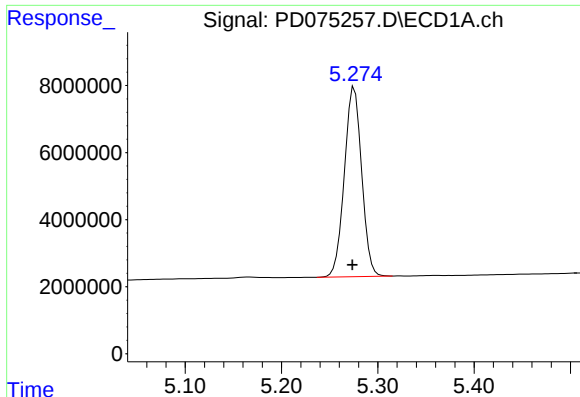
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.046 min
Response: -4761217
Conc: N.D.



#4 Heptachlor

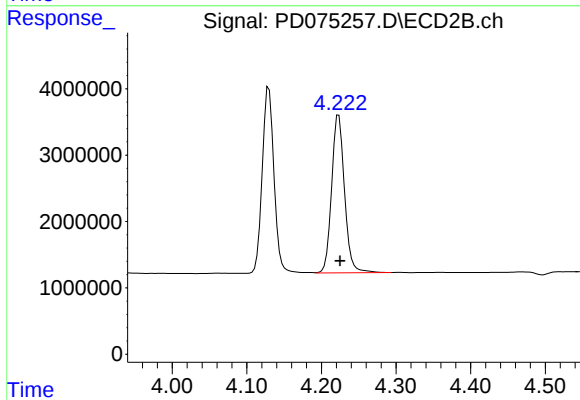
R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 14270914
Conc: 9.77 ng/ml



#5 Aldrin

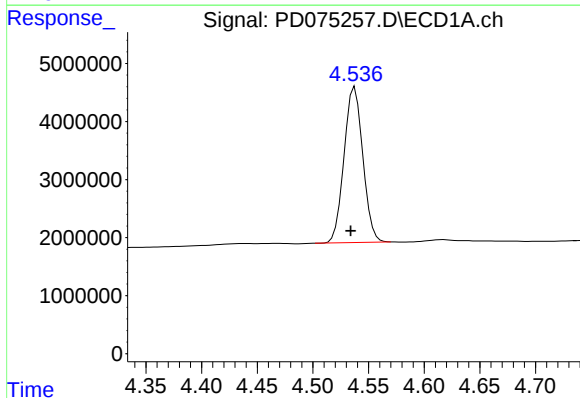
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 70240476
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



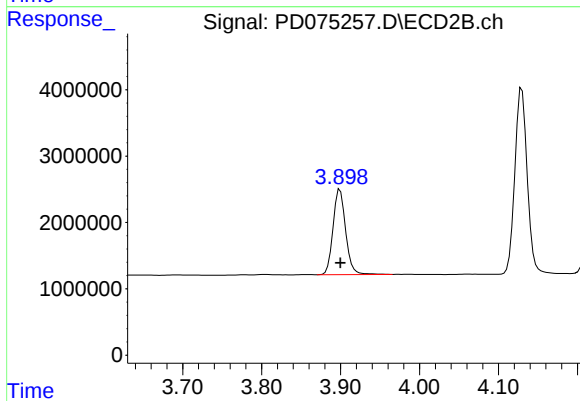
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 28587948
Conc: 19.28 ng/ml



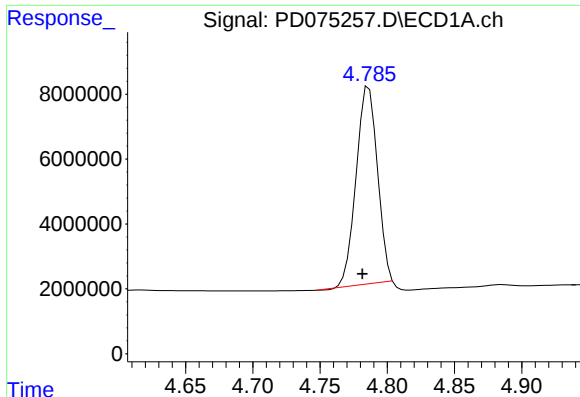
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.004 min
Response: 31448545
Conc: 19.16 ng/ml



#6 beta-BHC

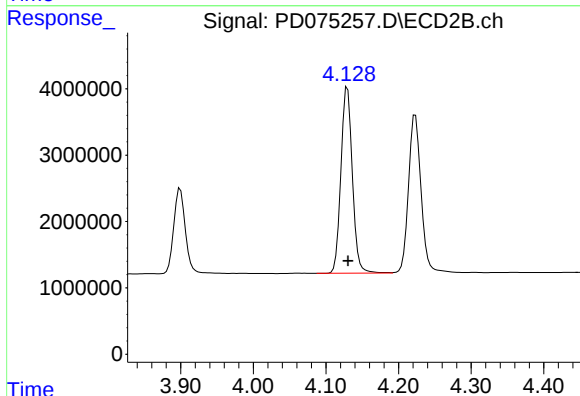
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 14270914
Conc: 19.60 ng/ml



#7 delta-BHC

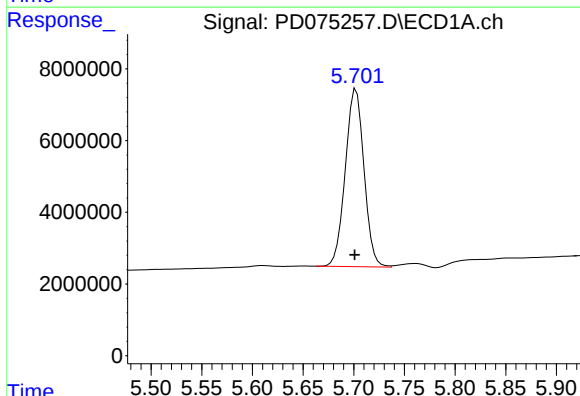
R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 67312861
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



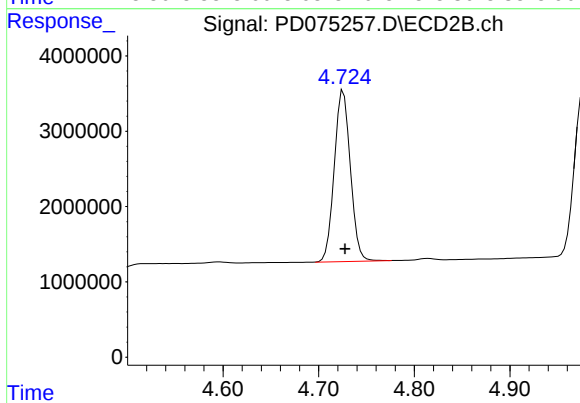
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 30637679
Conc: 19.39 ng/ml



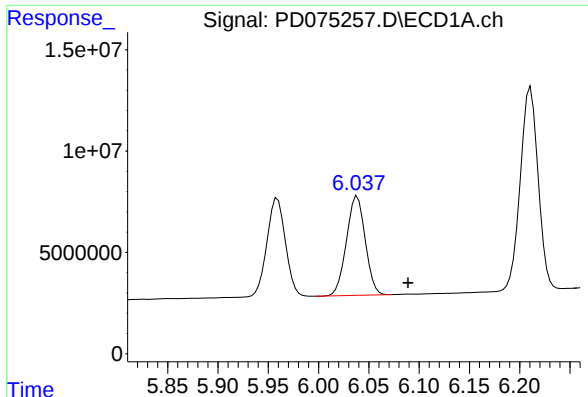
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 63537057
Conc: 18.75 ng/ml



#8 Heptachlor epoxide

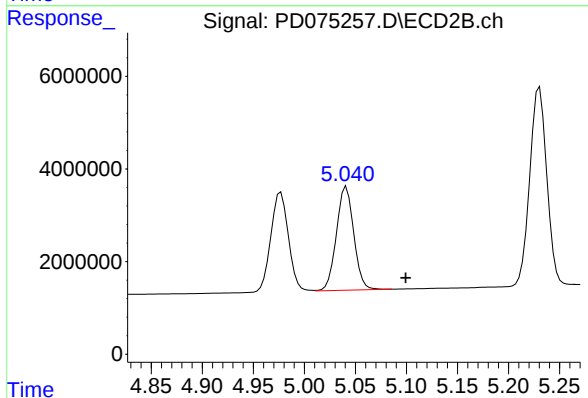
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 26585750
Conc: 19.06 ng/ml



#9 Endosulfan I

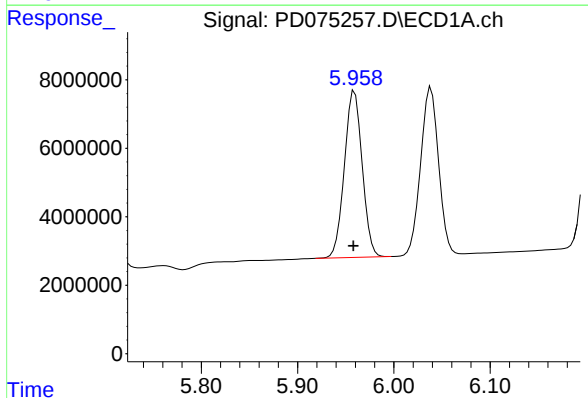
R.T.: 6.039 min
Delta R.T.: -0.050 min
Response: 63495065
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



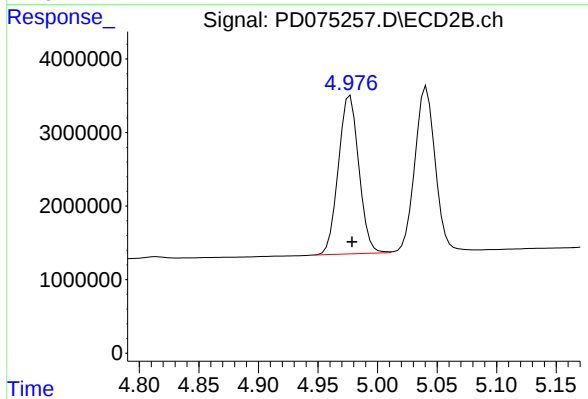
#9 Endosulfan I

R.T.: 5.041 min
Delta R.T.: -0.058 min
Response: 26459065
Conc: 22.05 ng/ml



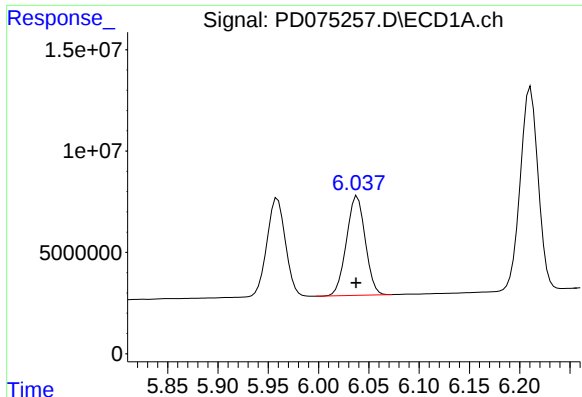
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 62228193
Conc: 18.99 ng/ml



#10 trans-Chlordane

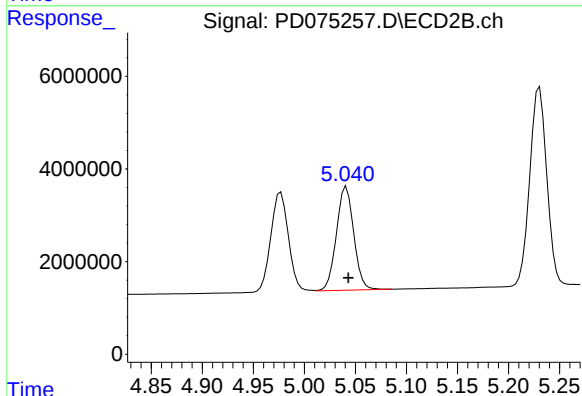
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 25740692
Conc: 18.86 ng/ml



#11 cis-Chlordane

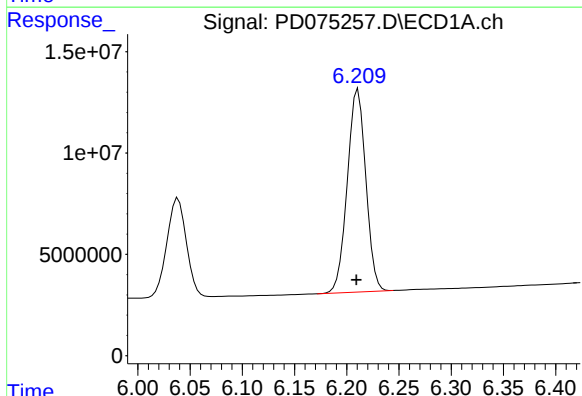
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 63495065
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



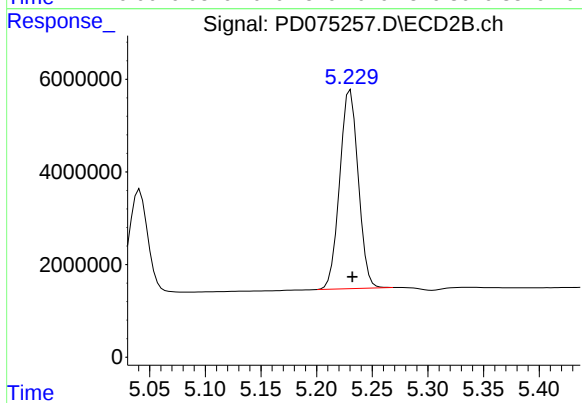
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 26459065
Conc: 18.96 ng/ml



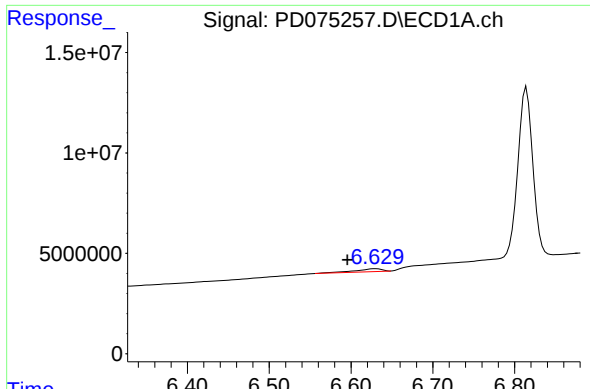
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 123478039
Conc: 37.81 ng/ml



#12 4,4'-DDE

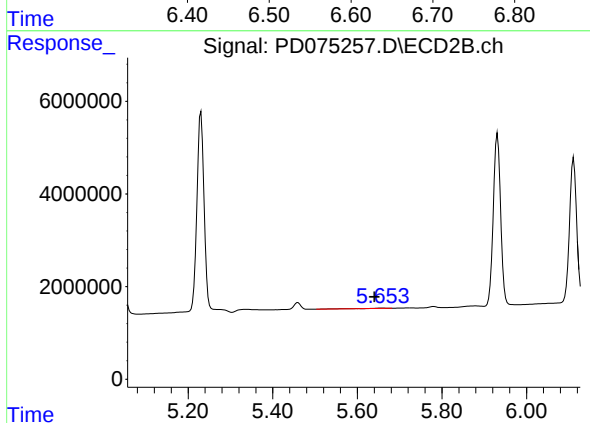
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 49899782
Conc: 38.82 ng/ml



#14 Endrin

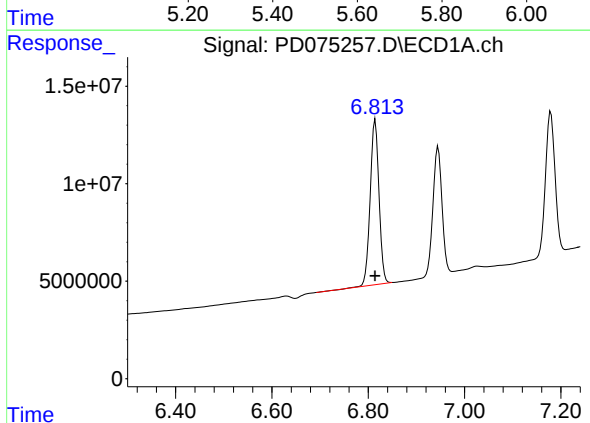
R.T.: 6.630 min
Delta R.T.: 0.035 min
Response: 3432694
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



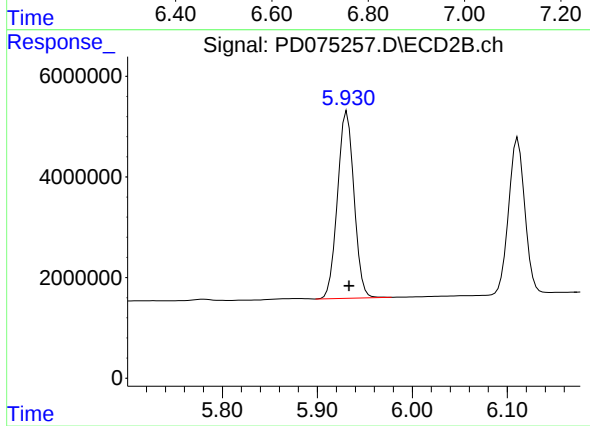
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.016 min
Response: 289043
Conc: 0.24 ng/ml



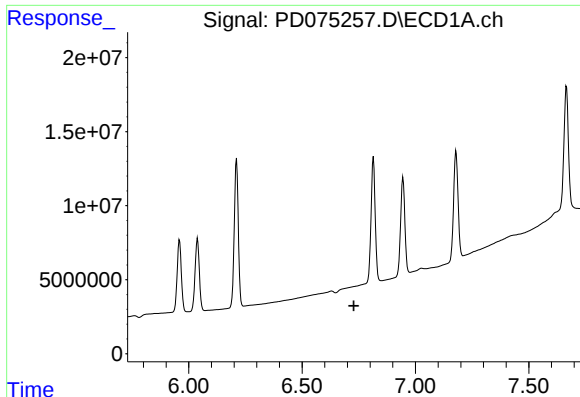
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 107807346
Conc: 33.48 ng/ml



#15 Endosulfan II

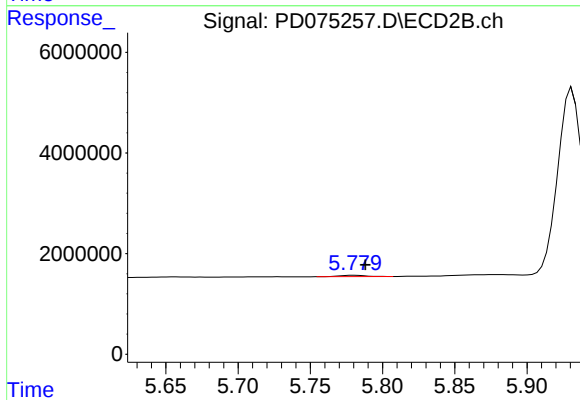
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 44894857
Conc: 35.09 ng/ml



#16 4,4'-DDD

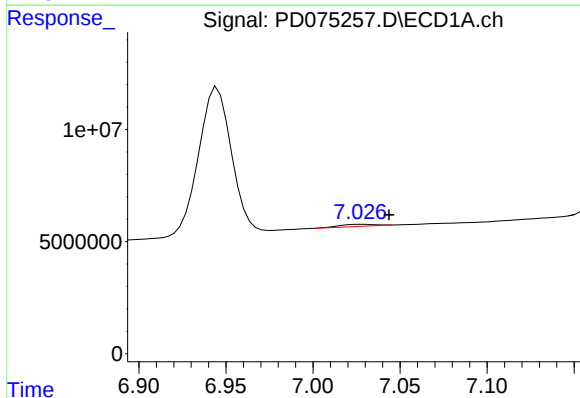
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



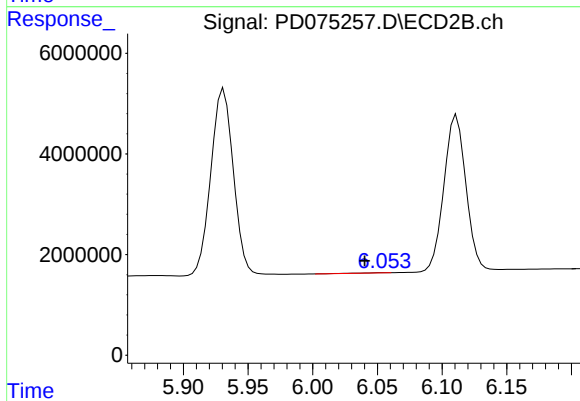
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 327280
Conc: 0.33 ng/ml



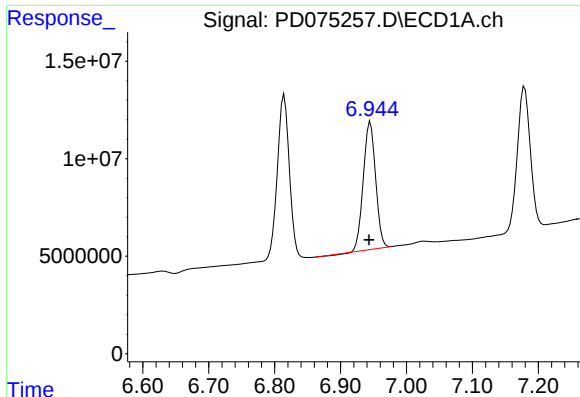
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.016 min
Response: 1278220
Conc: 0.50 ng/ml



#17 4,4'-DDT

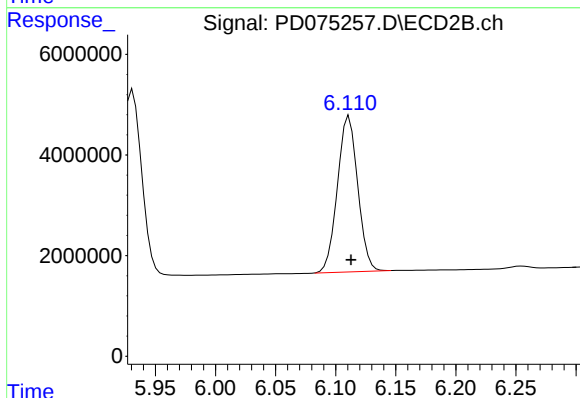
R.T.: 6.056 min
Delta R.T.: 0.016 min
Response: 52230
Conc: N.D.



#18 Endrin aldehyde

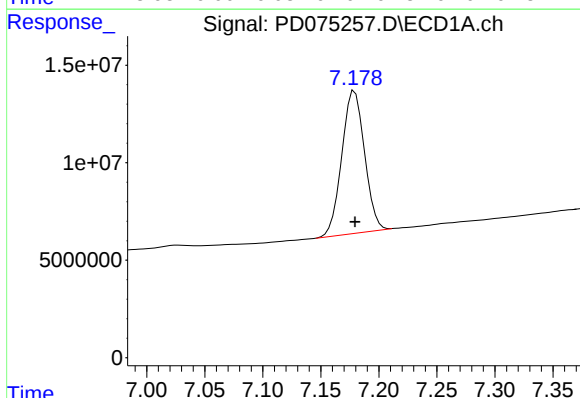
R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 84042658
Conc: 35.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



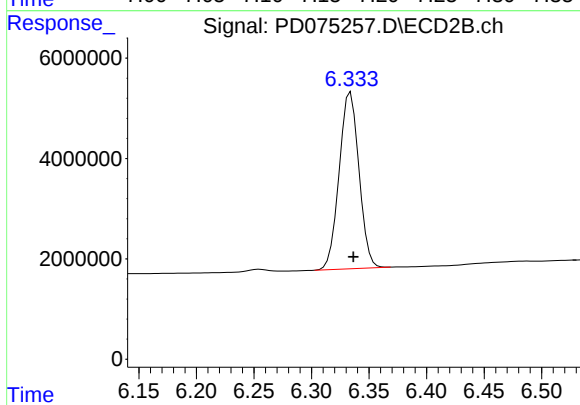
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 36516384
Conc: 35.96 ng/ml



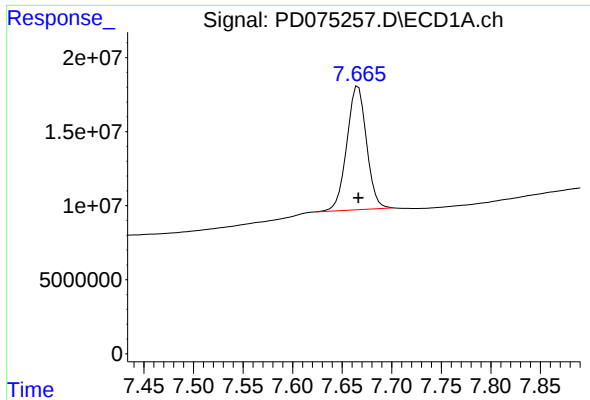
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 99644255
Conc: 36.22 ng/ml



#19 Endosulfan Sulfate

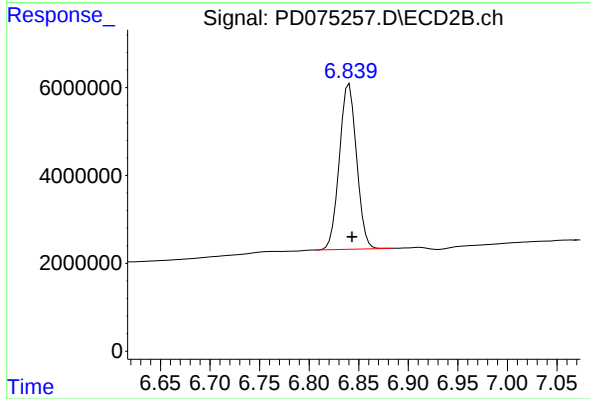
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 42260338
Conc: 36.34 ng/ml



#21 Endrin ketone

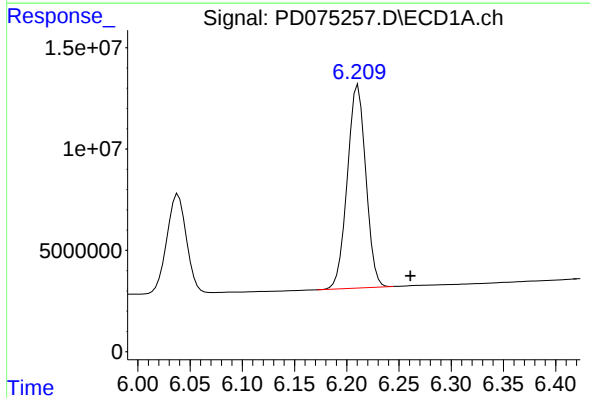
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 115658271
Conc: 38.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



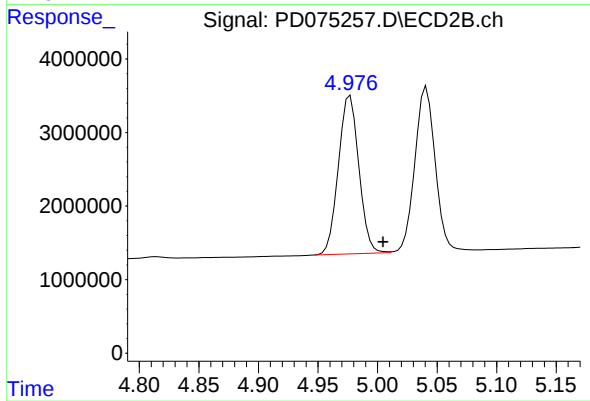
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 45520817
Conc: 34.52 ng/ml



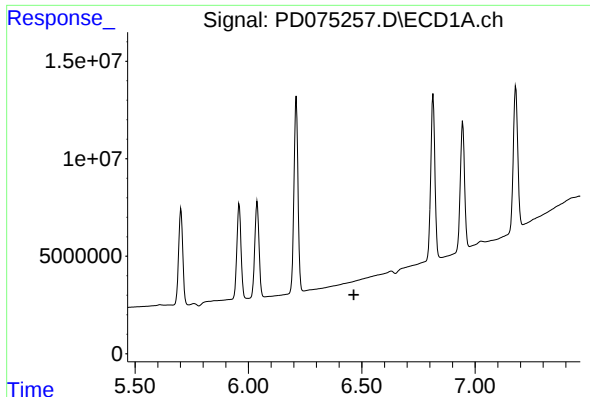
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.050 min
Response: 123478039
Conc: 5367.21 ng/ml



#22 Toxaphene-1

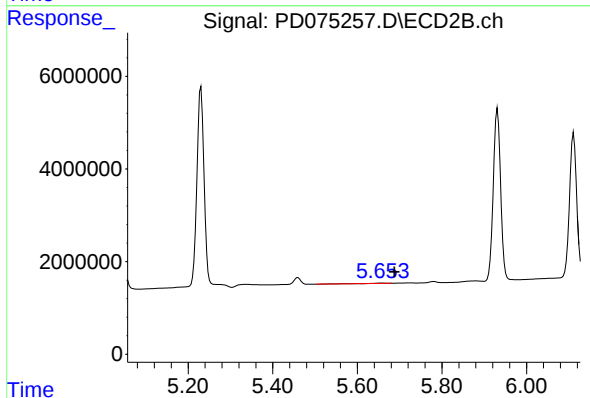
R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 25740692
Conc: 3726.90 ng/ml



#23 Toxaphene-2

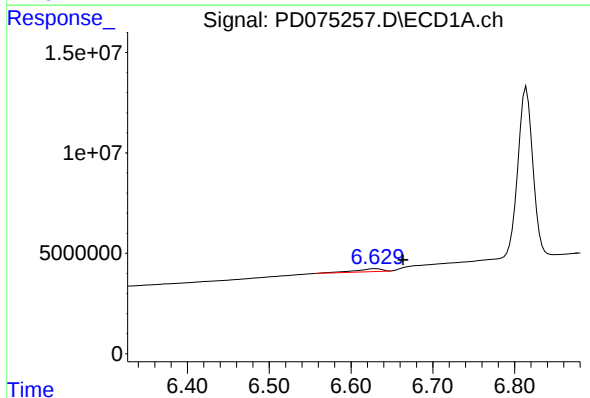
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



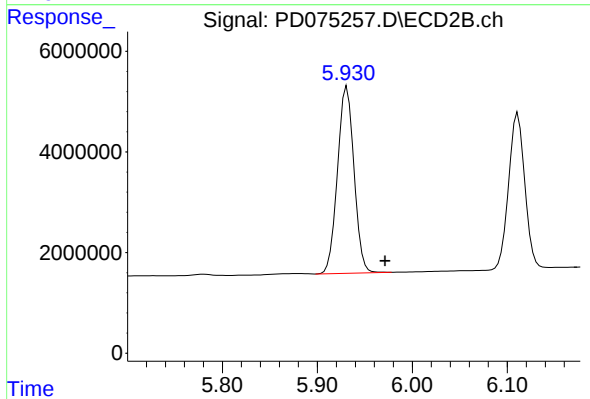
#23 Toxaphene-2

R.T.: 5.656 min
Delta R.T.: -0.032 min
Response: 289043
Conc: 36.20 ng/ml



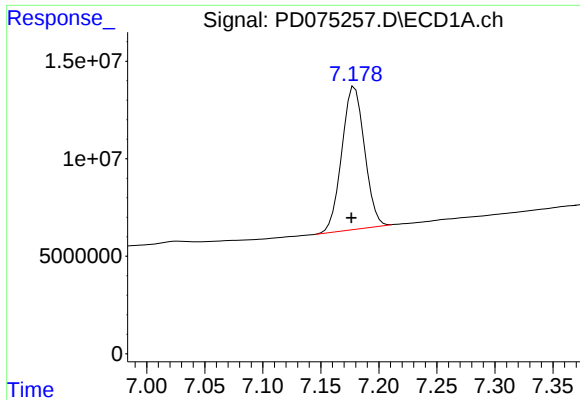
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: -0.034 min
Response: 3432694
Conc: 162.73 ng/ml



#24 Toxaphene-3

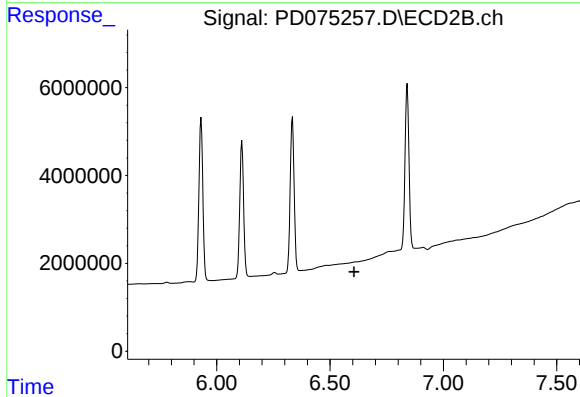
R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 44894857
Conc: 5124.18 ng/ml



#25 Toxaphene-4

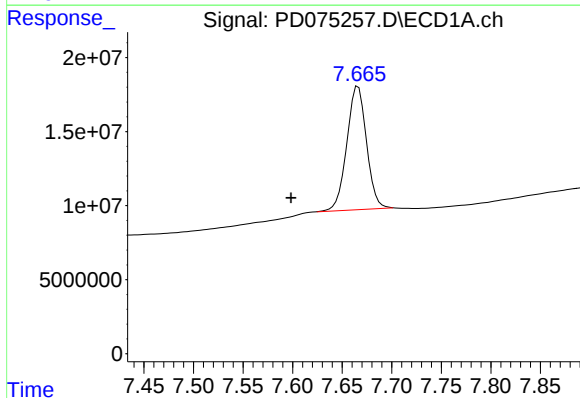
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 99644255
Conc: 1528.48 ng/m

Instrument :
ECD_D
ClientSampleId :



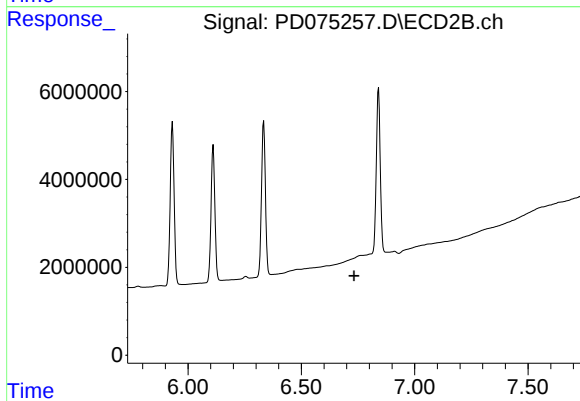
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



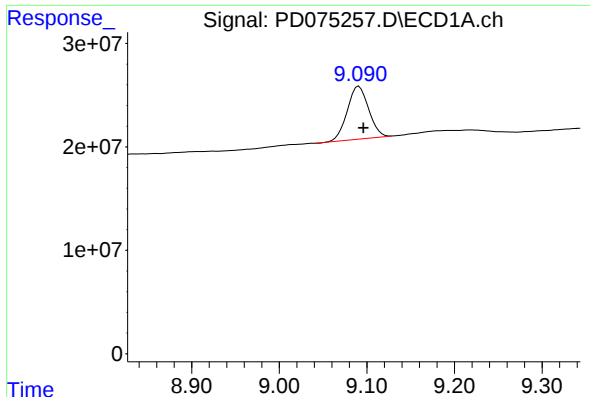
#26 Toxaphene-5

R.T.: 7.666 min
Delta R.T.: 0.068 min
Response: 115658271
Conc: 2437.96 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

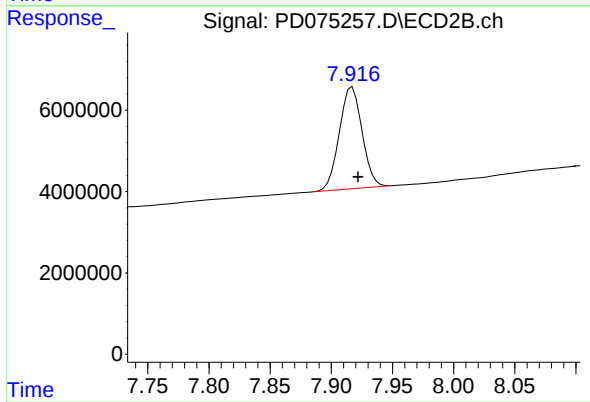
R.T.: 9.091 min

Delta R.T.: -0.005 min

Response: 86359847

Conc: 34.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min

Delta R.T.: -0.005 min

Response: 32324937

Conc: 34.23 ng/ml