

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 12:05
 Operator : AR\AJ
 Sample : INDB417
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:08:23 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

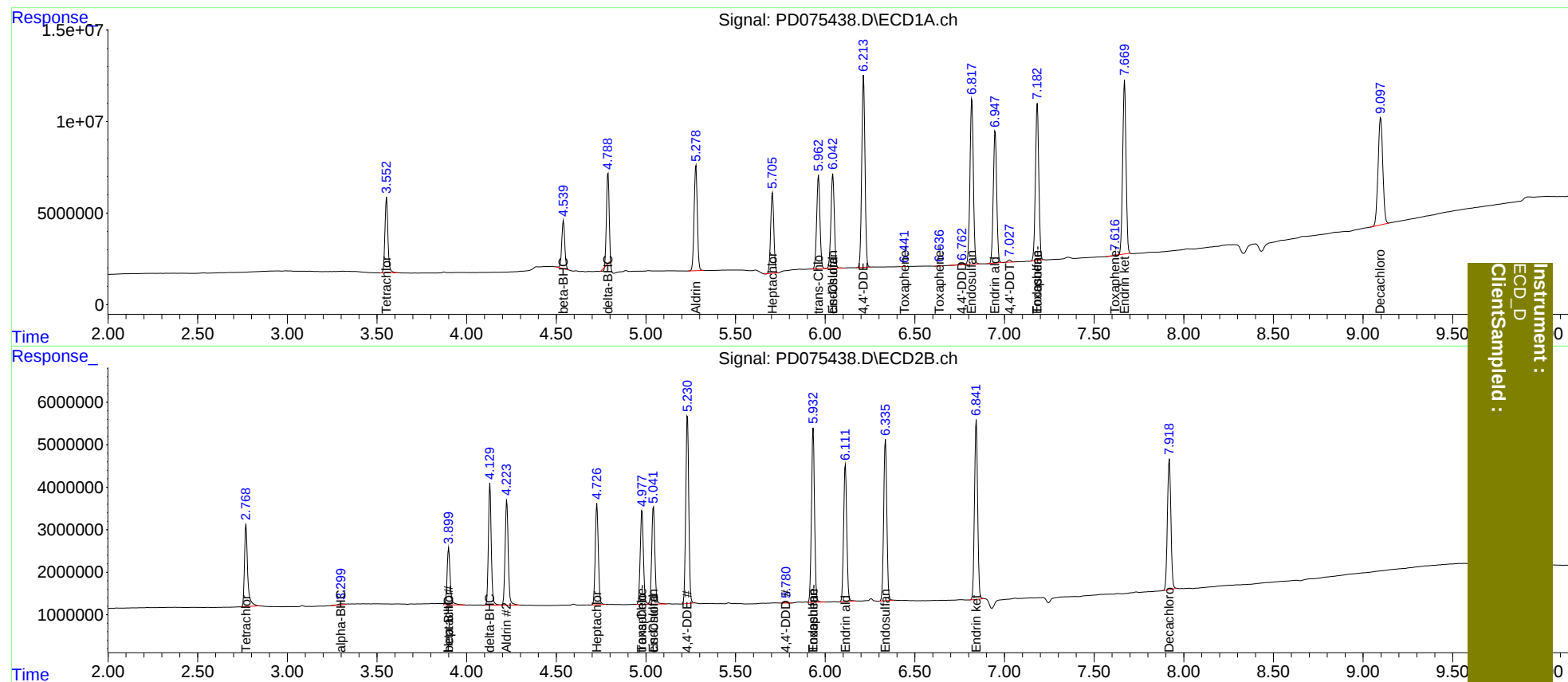
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.770	47874173	23475343	20.990	22.257
27)	SA Decachlor...	9.098	7.920	107.5E6	41408484	43.452	43.847
Target Compounds							
2)	A alpha-BHC	4.012	3.301f	15608	678333	<MDL	0.438 #
4)	MA Heptachlor	4.947	3.900f	-256631	16067718	N.D.	10.996
5)	MB Aldrin	5.279	4.224	71003190	29832183	19.466	20.115
6)	B beta-BHC	4.540	3.900	30413233	16067718	18.528	22.067
7)	B delta-BHC	4.789	4.130	50354017	31494866	14.897	19.932 #
8)	B Heptachlo...	5.706	4.727	54826801	28030392	16.176	20.097
9)	A Endosulfan I	6.043f	5.042f	67608345	28340073	22.413	23.614
10)	B trans-Chl...	5.963	4.978	64966017	27261106	19.827	19.978
11)	B cis-Chlor...	6.043	5.042	67608345	28340073	19.838	20.307
12)	B 4,4'-DDE	6.214	5.232	130.7E6	51694832	40.026	40.212
14)	MA Endrin	6.591	0.000	104162	0	<MDL	N.D. #
15)	B Endosulfa...	6.818	5.933	119.1E6	48449642	36.977	37.867
16)	A 4,4'-DDD	6.766f	5.782	590617	216259	0.244	0.218
17)	MA 4,4'-DDT	7.029	0.000	1559588	0	0.614	N.D. #
18)	B Endrin al...	6.948	6.113	95115424	39505976	40.208	38.904
19)	B Endosulfa...	7.183	6.336	111.3E6	46047110	40.459	39.592
21)	B Endrin ke...	7.670	6.843	123.5E6	51713284	40.732	39.218
22)	Toxaphene-1	6.269	4.978	-266	27261106	N.D.	3947.037
23)	Toxaphene-2	6.442	0.000	59209	0	1.984	N.D. #
24)	Toxaphene-3	6.637	5.933f	347240	48449642	16.462	5529.919 #
25)	Toxaphene-4	7.183	0.000	111.3E6	0	1707.156	N.D. #
26)	Toxaphene-5	7.619	0.000	14137	0	0.298	N.D. #

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

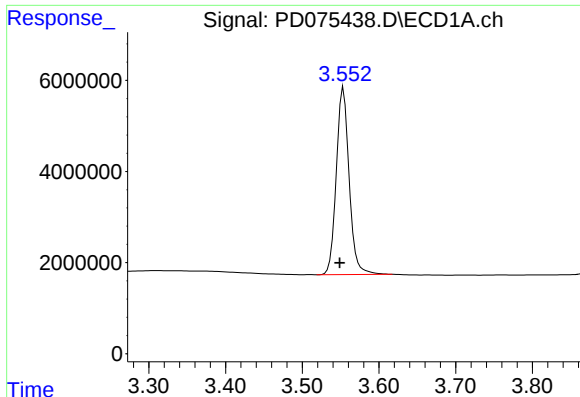
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 12:05
Operator : AR\AJ
Sample : INDB417
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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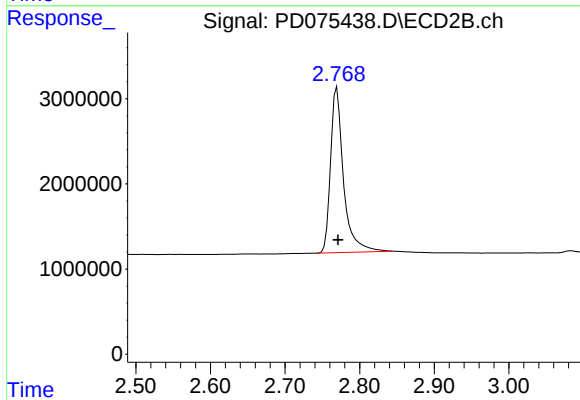
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

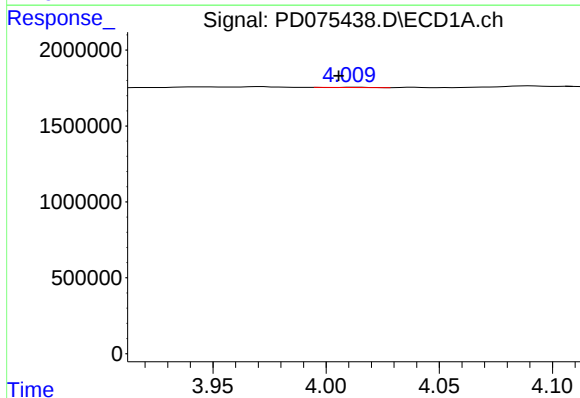
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 47874173
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



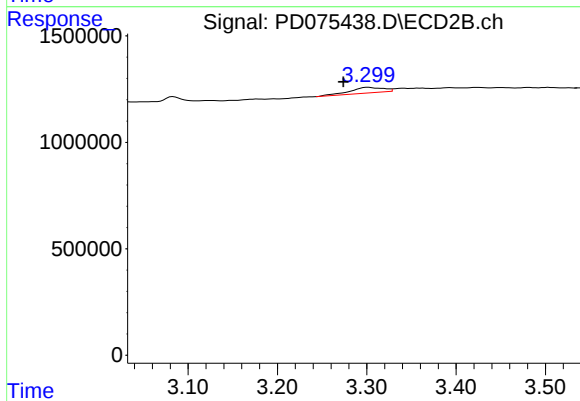
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 23475343
Conc: 22.26 ng/ml



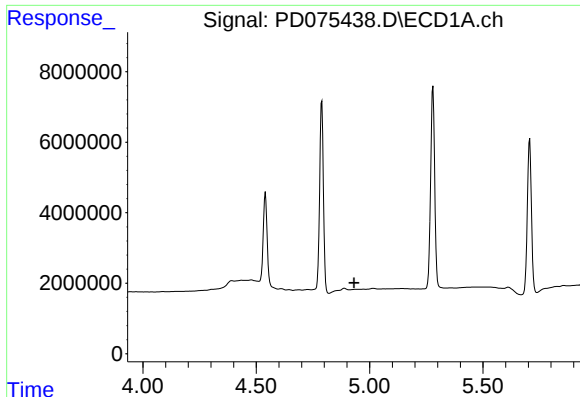
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 15608
Conc: N.D.



#2 alpha-BHC

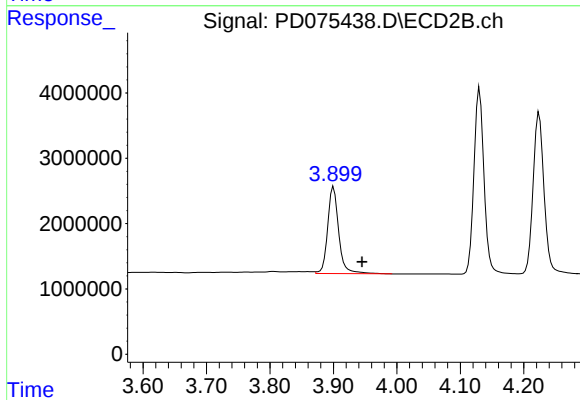
R.T.: 3.301 min
Delta R.T.: 0.027 min
Response: 678333
Conc: 0.44 ng/ml



#4 Heptachlor

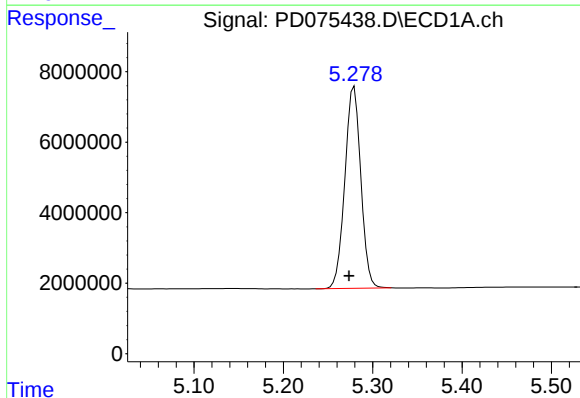
R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: -256631
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



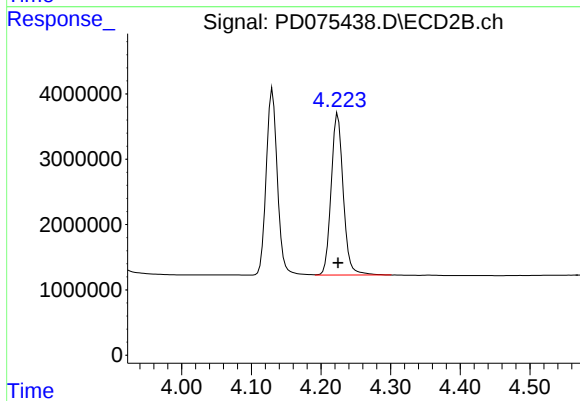
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 16067718
Conc: 11.00 ng/ml



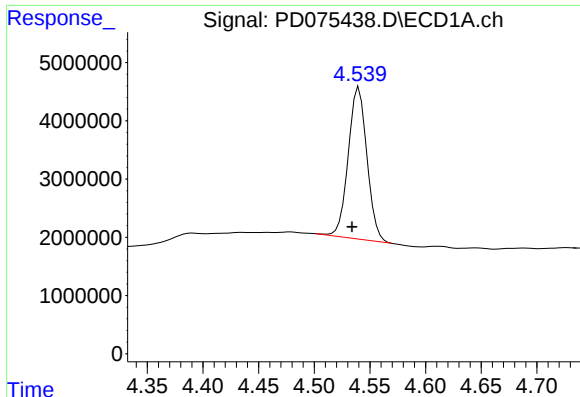
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 71003190
Conc: 19.47 ng/ml



#5 Aldrin

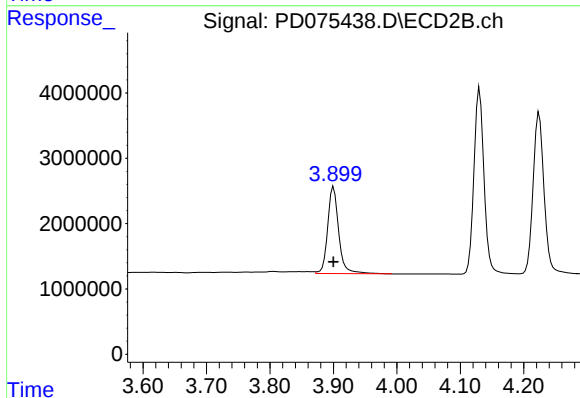
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 29832183
Conc: 20.11 ng/ml



#6 beta-BHC

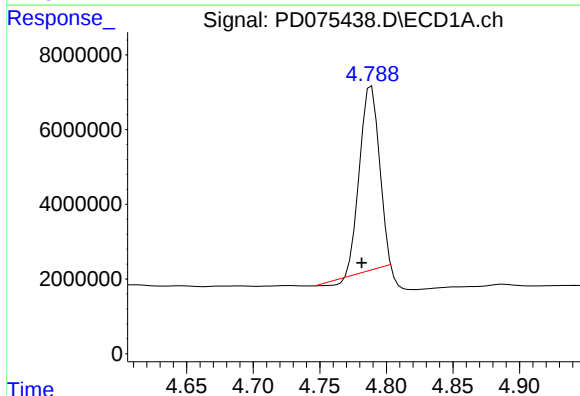
R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 30413233
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



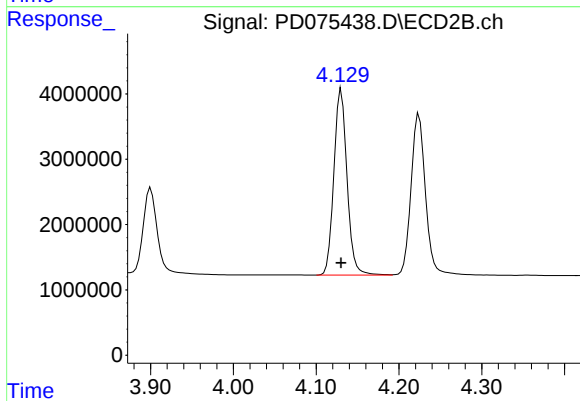
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 16067718
Conc: 22.07 ng/ml



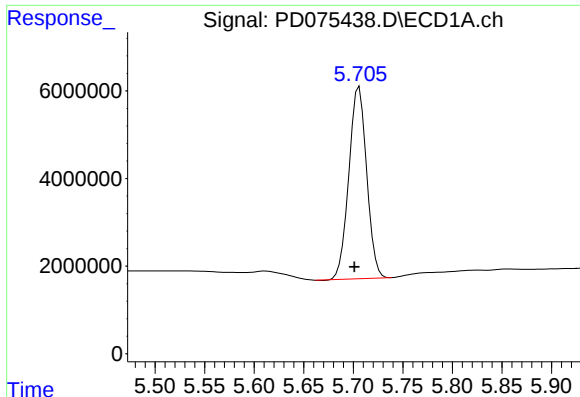
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.007 min
Response: 50354017
Conc: 14.90 ng/ml



#7 delta-BHC

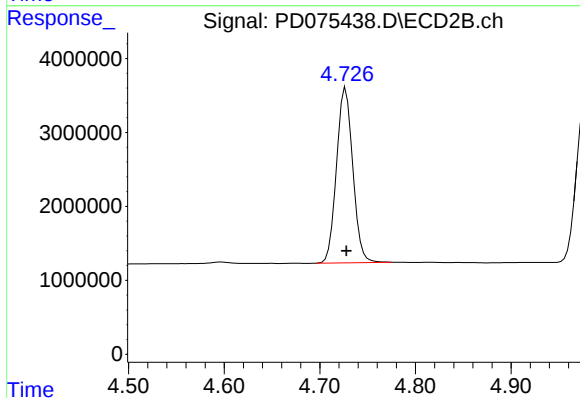
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 31494866
Conc: 19.93 ng/ml



#8 Heptachlor epoxide

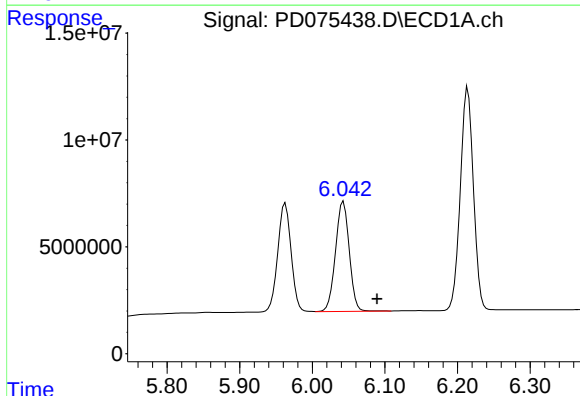
R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 54826801
Conc: 16.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



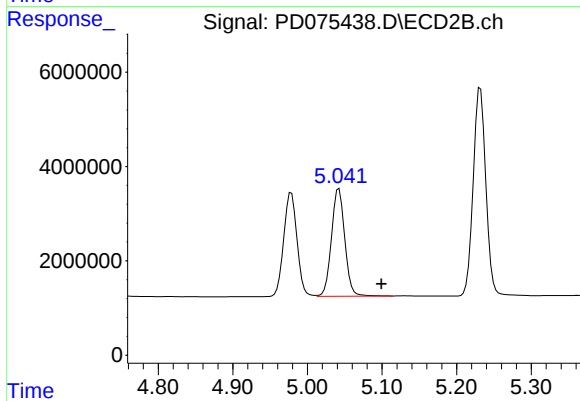
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 28030392
Conc: 20.10 ng/ml



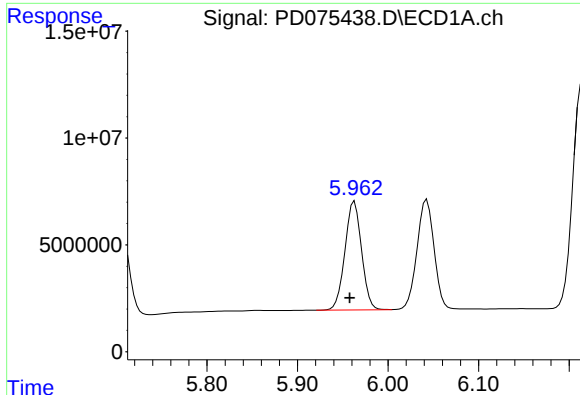
#9 Endosulfan I

R.T.: 6.043 min
Delta R.T.: -0.046 min
Response: 67608345
Conc: 22.41 ng/ml



#9 Endosulfan I

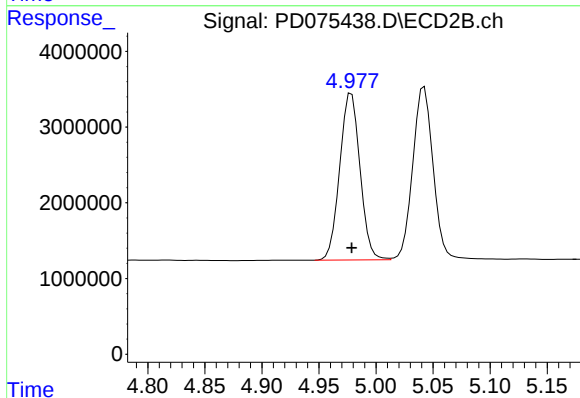
R.T.: 5.042 min
Delta R.T.: -0.057 min
Response: 28340073
Conc: 23.61 ng/ml



#10 trans-Chlordane

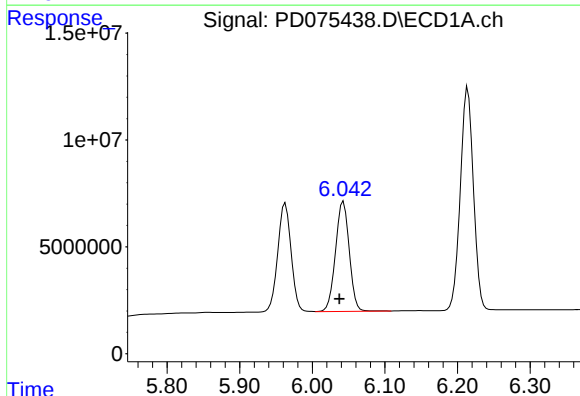
R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 64966017
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



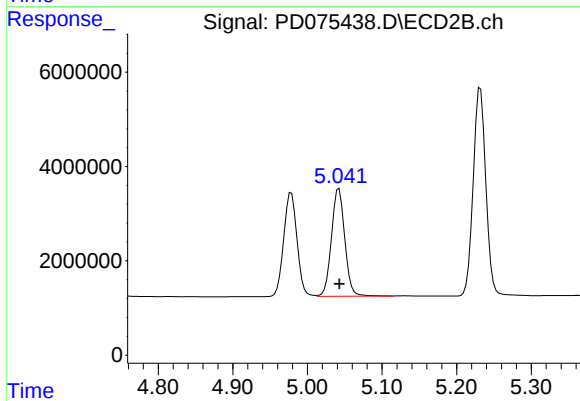
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 27261106
Conc: 19.98 ng/ml



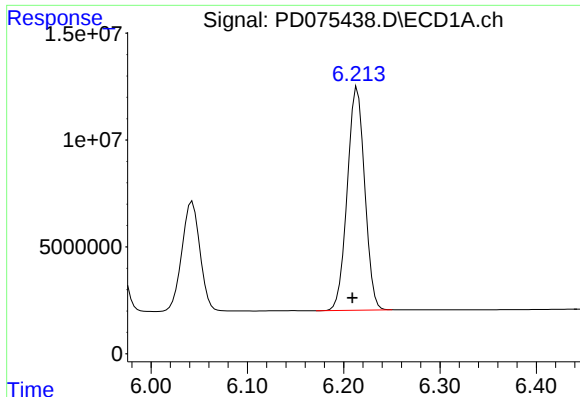
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.006 min
Response: 67608345
Conc: 19.84 ng/ml



#11 cis-Chlordane

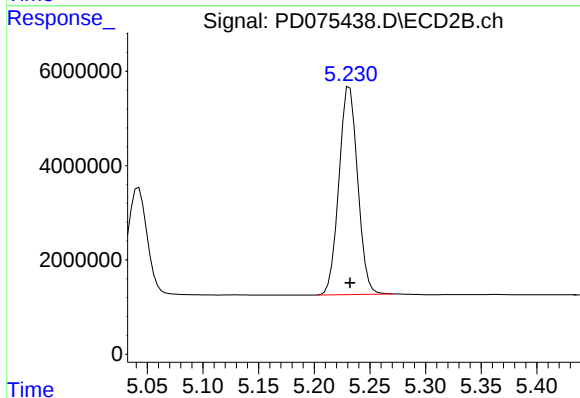
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 28340073
Conc: 20.31 ng/ml



#12 4,4'-DDE

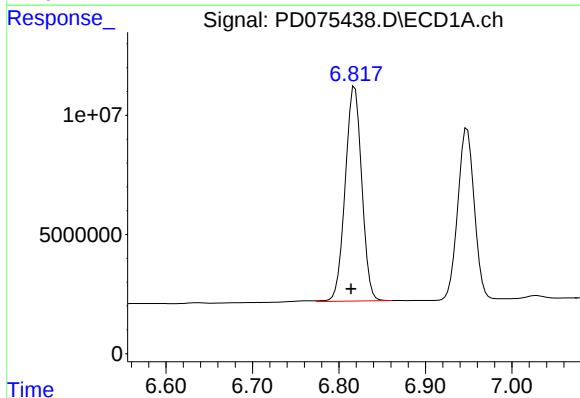
R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 130708056
Conc: 40.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



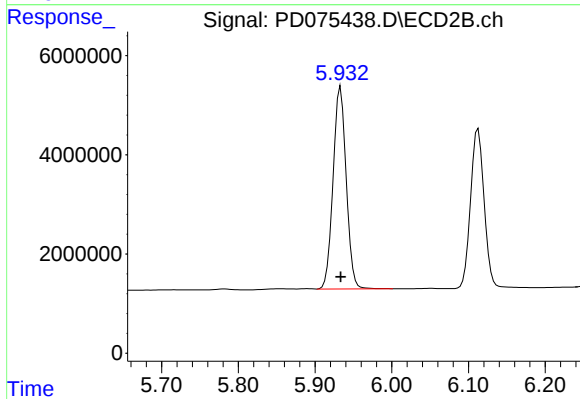
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 51694832
Conc: 40.21 ng/ml



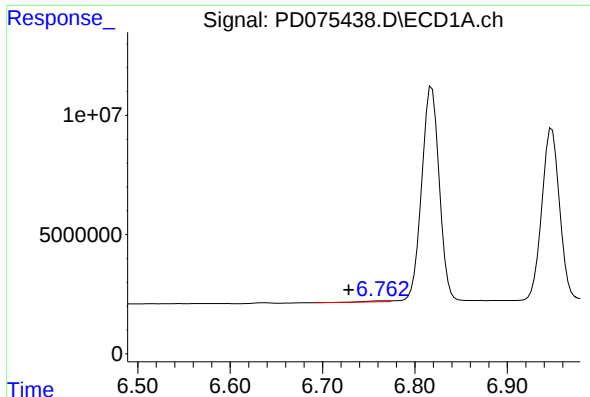
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.004 min
Response: 119079282
Conc: 36.98 ng/ml



#15 Endosulfan II

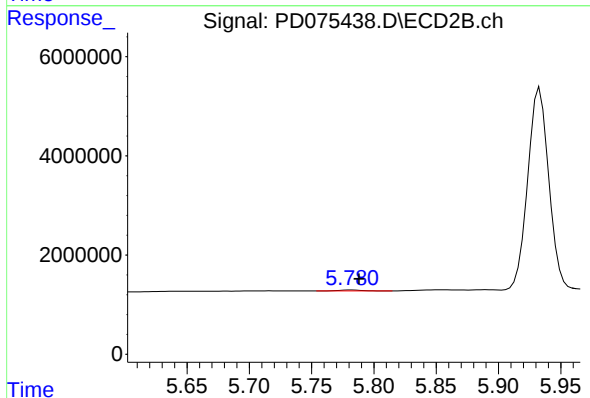
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 48449642
Conc: 37.87 ng/ml



#16 4,4'-DDD

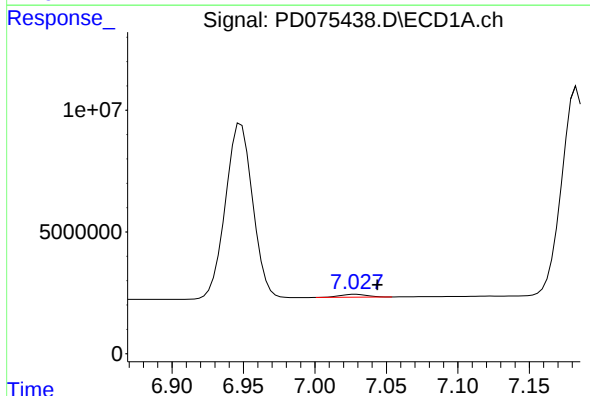
R.T.: 6.766 min
Delta R.T.: 0.038 min
Response: 590617
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



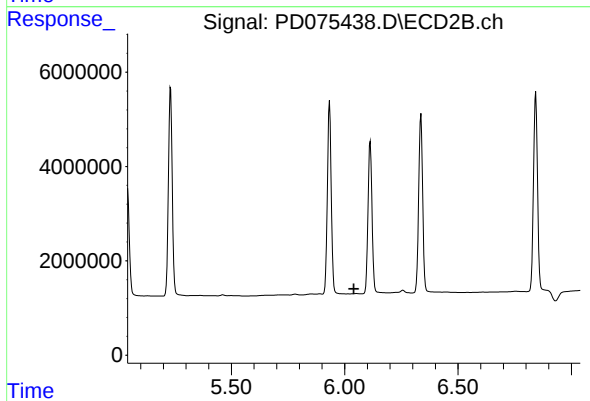
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 216259
Conc: 0.22 ng/ml



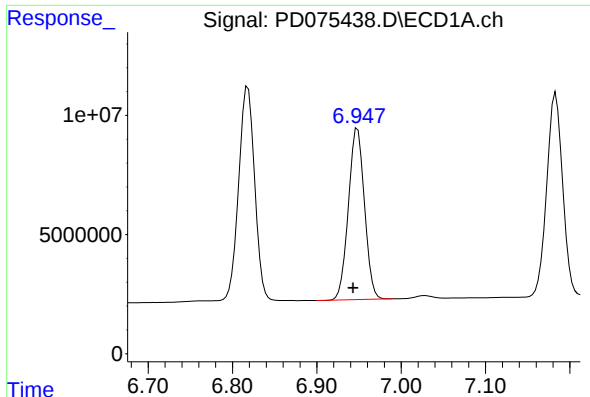
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 1559588
Conc: 0.61 ng/ml



#17 4,4'-DDT

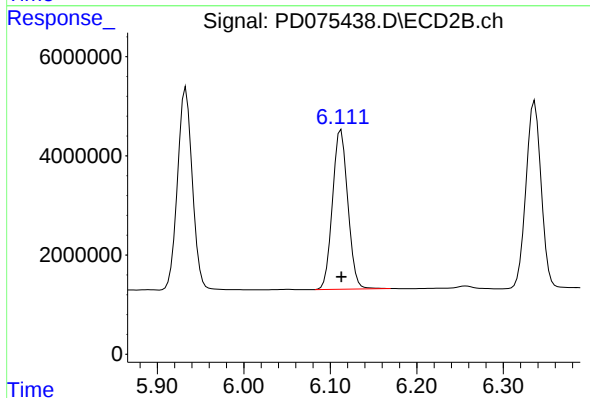
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

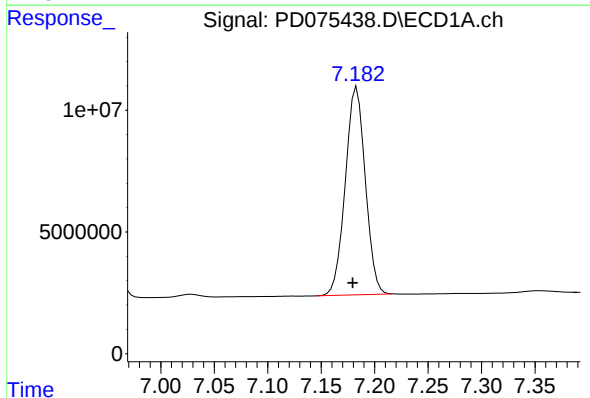
R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 95115424
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



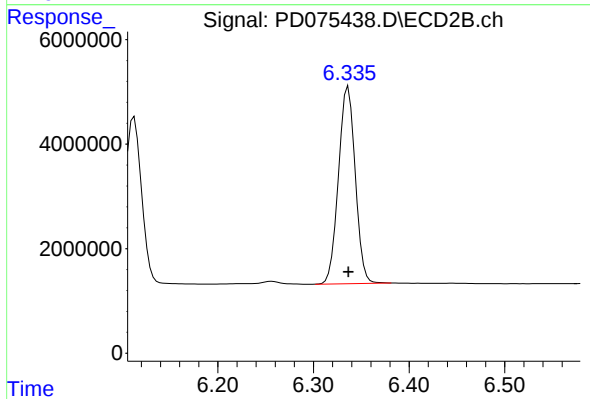
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 39505976
Conc: 38.90 ng/ml



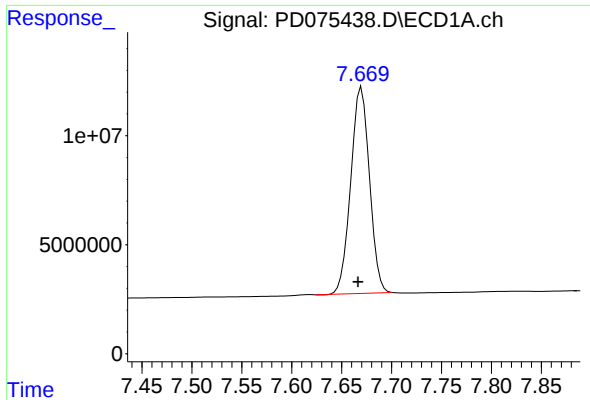
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.004 min
Response: 111292614
Conc: 40.46 ng/ml



#19 Endosulfan Sulfate

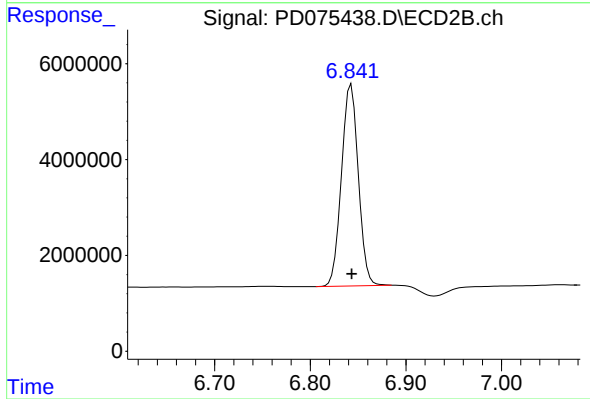
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 46047110
Conc: 39.59 ng/ml



#21 Endrin ketone

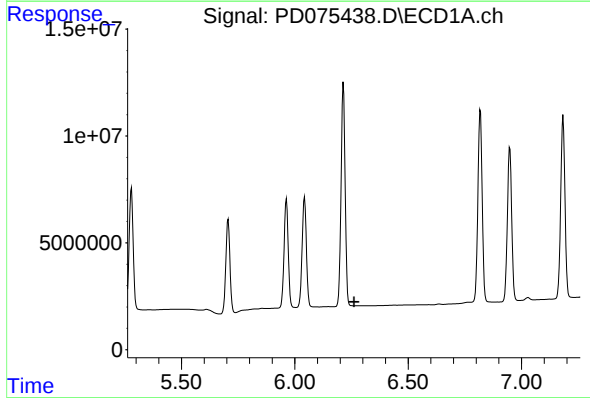
R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 123466844
Conc: 40.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



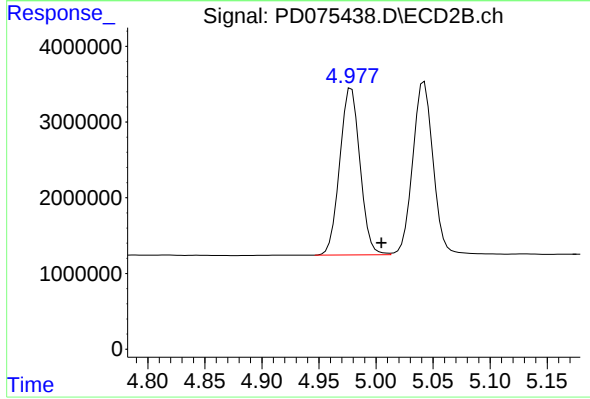
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 51713284
Conc: 39.22 ng/ml



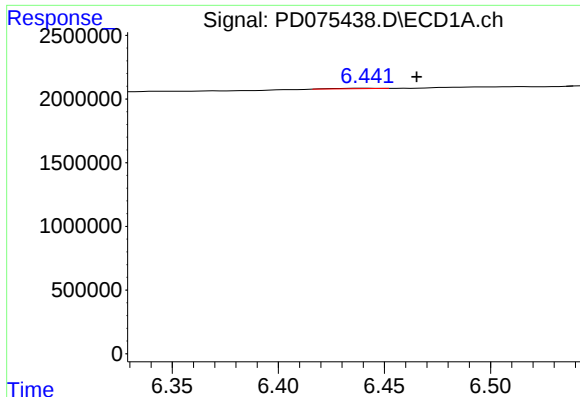
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: -266
Conc: N.D.



#22 Toxaphene-1

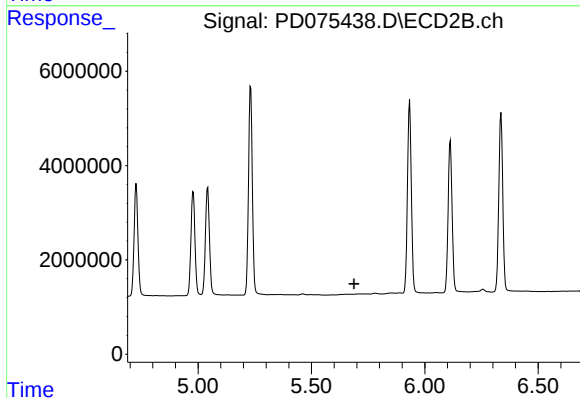
R.T.: 4.978 min
Delta R.T.: -0.026 min
Response: 27261106
Conc: 3947.04 ng/ml



#23 Toxaphene-2

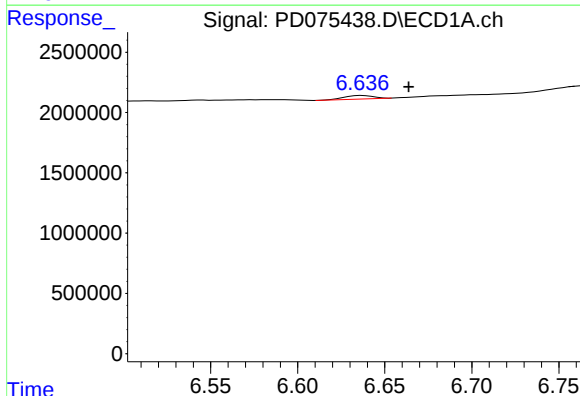
R.T.: 6.442 min
Delta R.T.: -0.024 min
Response: 59209
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



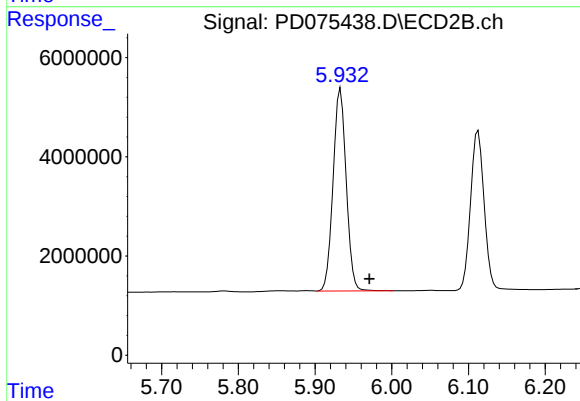
#23 Toxaphene-2

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



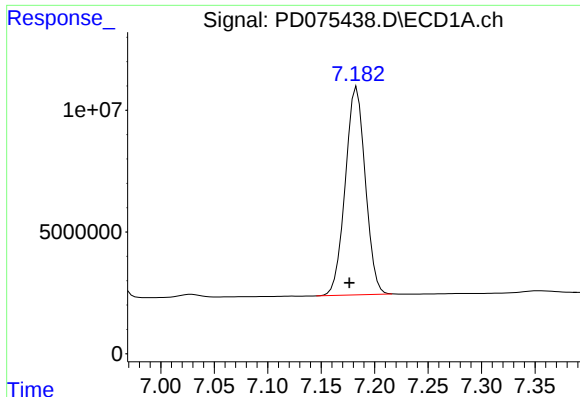
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: -0.027 min
Response: 347240
Conc: 16.46 ng/ml



#24 Toxaphene-3

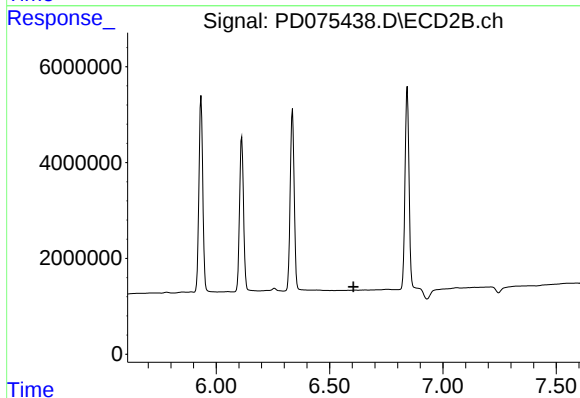
R.T.: 5.933 min
Delta R.T.: -0.038 min
Response: 48449642
Conc: 5529.92 ng/ml



#25 Toxaphene-4

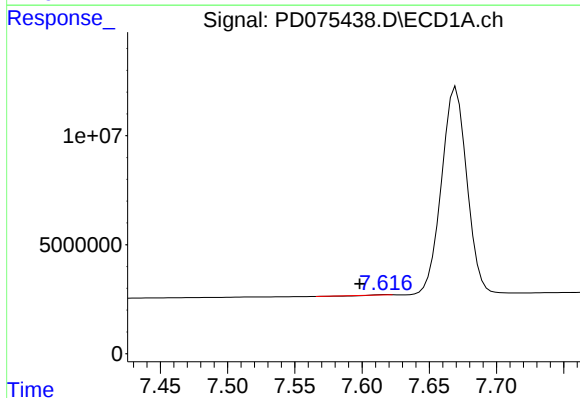
R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 111292614
Conc: 1707.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



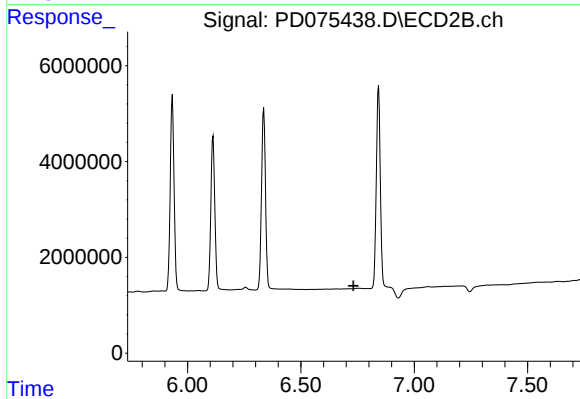
#25 Toxaphene-4

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



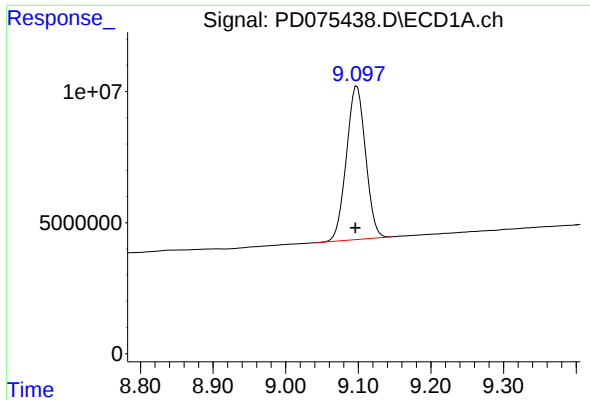
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: 0.020 min
Response: 14137
Conc: 0.30 ng/ml



#26 Toxaphene-5

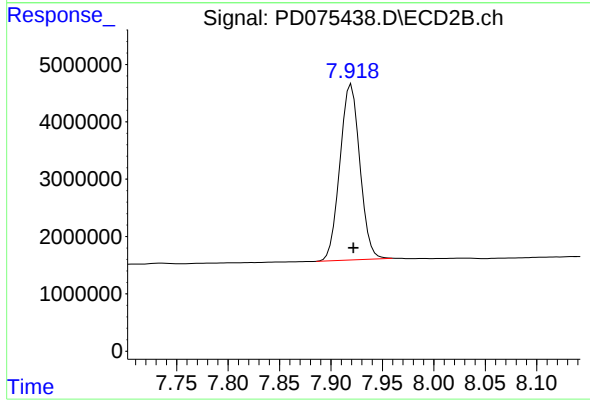
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 107532314
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 41408484
Conc: 43.85 ng/ml