

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 16:31
 Operator : AR\AJ
 Sample : 03319-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:37:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

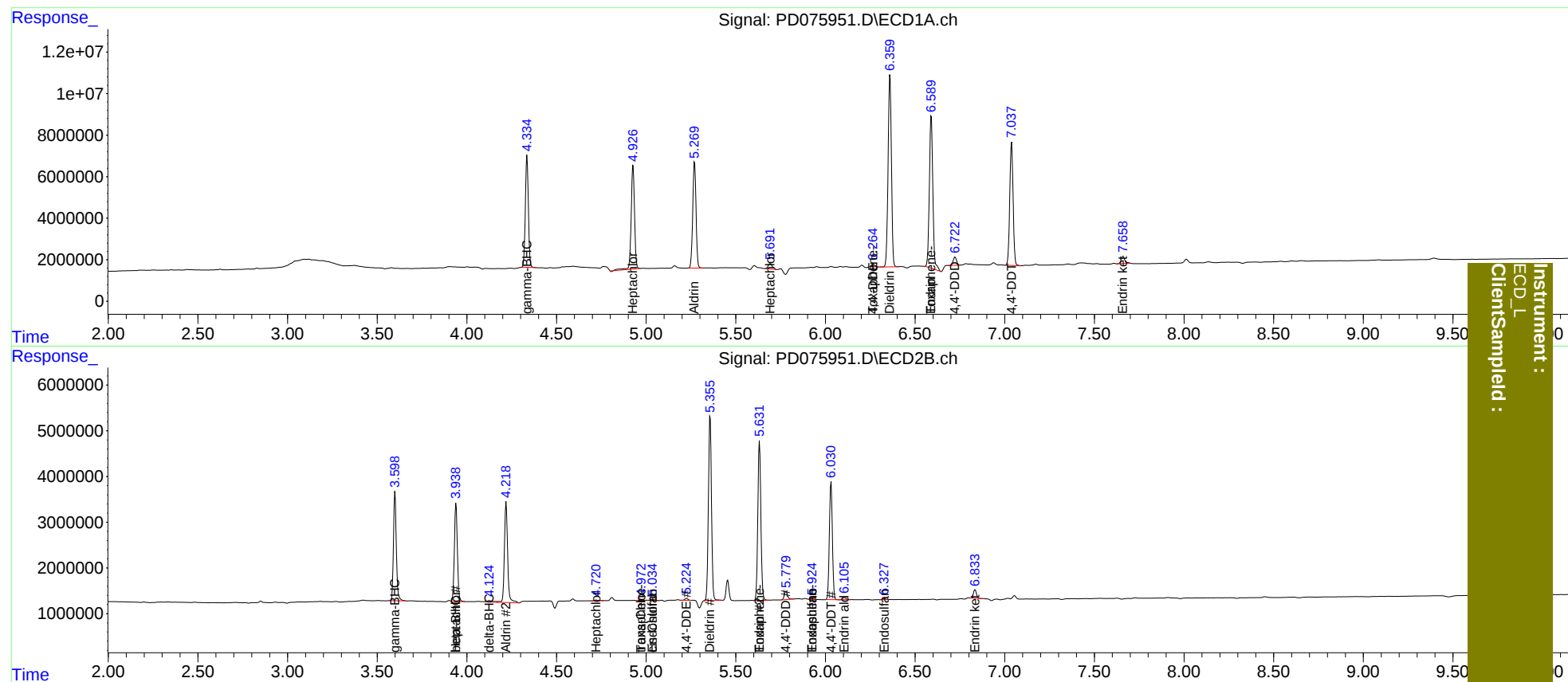
System Monitoring Compounds							
27)	SA Decachlor...	0.000	8.004f	0	44066	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	68490	N.D.	<MDL
3)	MA gamma-BHC...	4.336	3.599	62789187	26294023	20.081	18.942
4)	MA Heptachlor	4.927	3.940	65971518	25197127	20.342	18.405
5)	MB Aldrin	5.270	4.219f	65009275	27399356	20.064	19.388
6)	B beta-BHC	0.000	3.940	0	25197127	N.D.	36.691
7)	B delta-BHC	0.000	4.126	0	803357	N.D.	0.554
8)	B Heptachlo...	5.692	4.722	4368462	195113	1.429	0.148 #
9)	A Endosulfan I	0.000	5.035f	0	402007	N.D.	0.348
10)	B trans-Chl...	0.000	4.973	0	317783	N.D.	0.250
11)	B cis-Chlor...	0.000	5.035	0	402007	N.D.	0.308
12)	B 4,4'-DDE	6.265f	5.225	1299924	477873	0.464	0.420
13)	MA Dieldrin	6.360	5.357	118.6E6	48448941	39.861	37.166
14)	MA Endrin	6.590	5.632	99361393	40947345	39.549	35.667
15)	B Endosulfa...	0.000	5.926	0	168488	N.D.	0.150
16)	A 4,4'-DDD	6.723	5.780	5086880	2234525	2.397	2.543
17)	MA 4,4'-DDT	7.038	6.031	76697354	30185933	37.367	37.100
18)	B Endrin al...	0.000	6.106	0	600543	N.D.	0.664
19)	B Endosulfa...	0.000	6.328	0	245178	N.D.	0.234
21)	B Endrin ke...	7.660	6.834	4769575	2204411	1.802	1.885
22)	Toxaphene-1	6.265	4.973	1299924	317783	63.577	44.595 #
23)	Toxaphene-2	0.000	5.632f	0	40947345	N.D.	5787.419
24)	Toxaphene-3	6.590f	5.926f	99361393	168488	5200.788	19.949 #

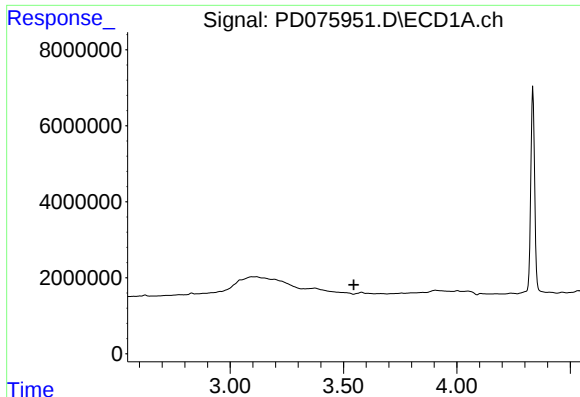
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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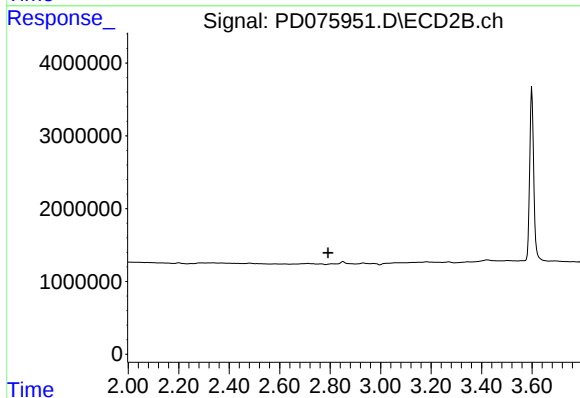




#1 Tetrachloro-m-xylene

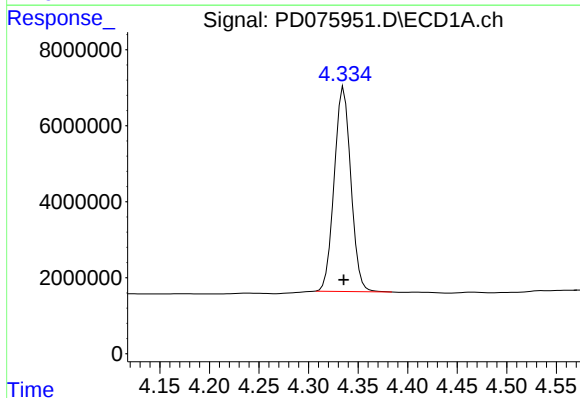
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



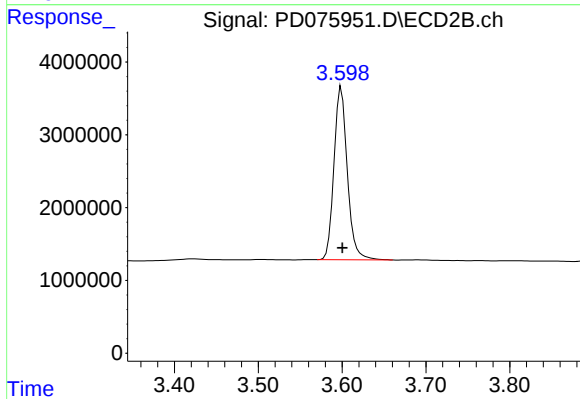
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.791 min
Response: 0
Conc: N.D.



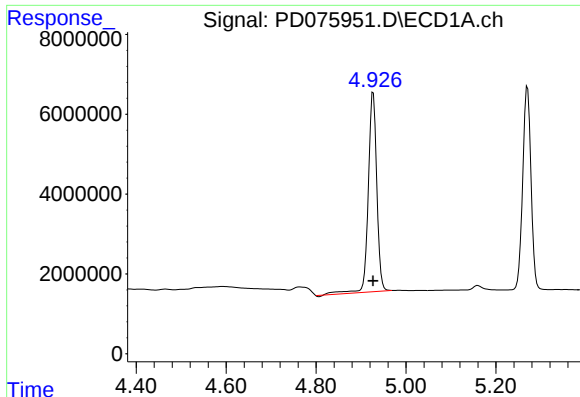
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 62789187
Conc: 20.08 ng/ml



#3 gamma-BHC (Lindane)

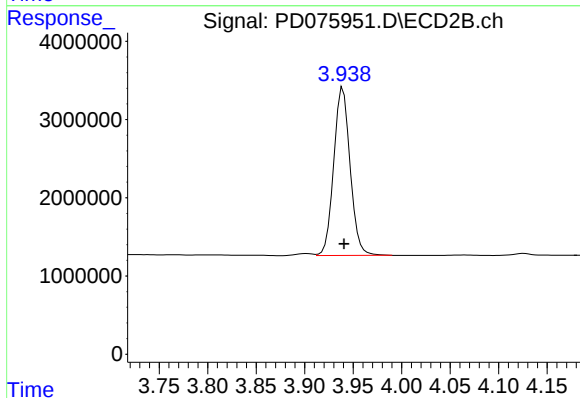
R.T.: 3.599 min
Delta R.T.: -0.001 min
Response: 26294023
Conc: 18.94 ng/ml



#4 Heptachlor

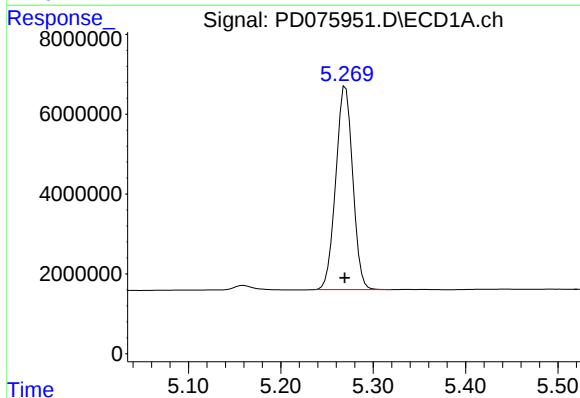
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 65971518
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



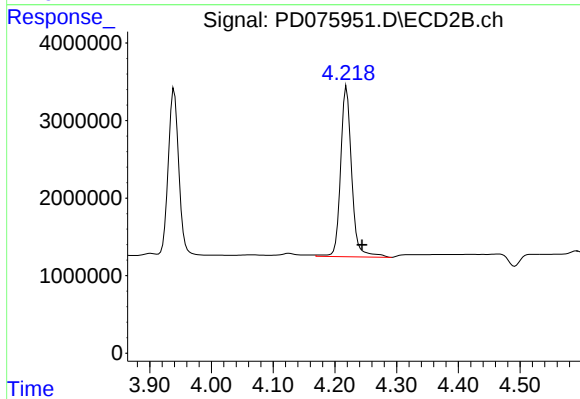
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 25197127
Conc: 18.41 ng/ml



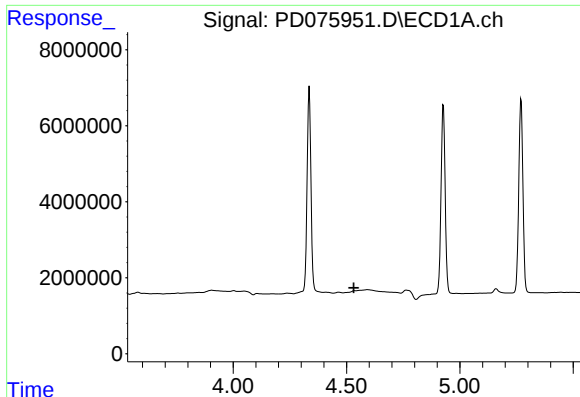
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 65009275
Conc: 20.06 ng/ml



#5 Aldrin

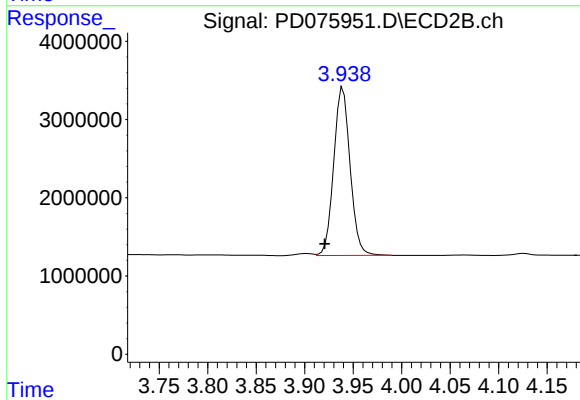
R.T.: 4.219 min
Delta R.T.: -0.025 min
Response: 27399356
Conc: 19.39 ng/ml



#6 beta-BHC

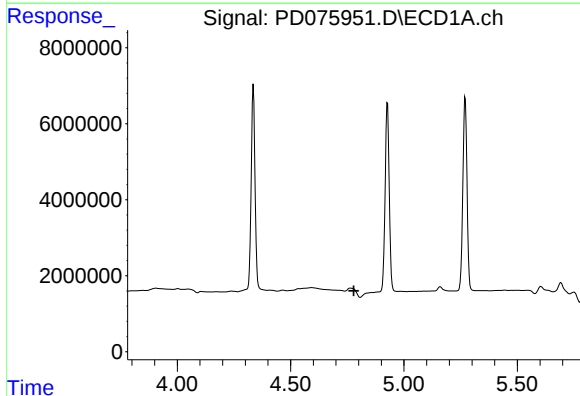
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



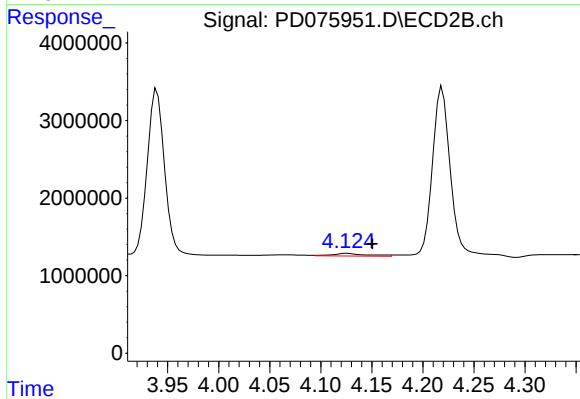
#6 beta-BHC

R.T.: 3.940 min
Delta R.T.: 0.019 min
Response: 25197127
Conc: 36.69 ng/ml



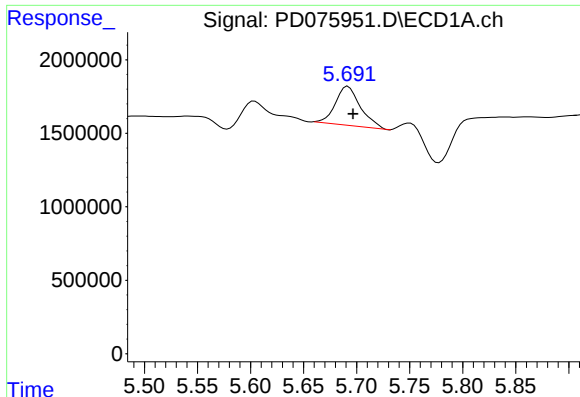
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#7 delta-BHC

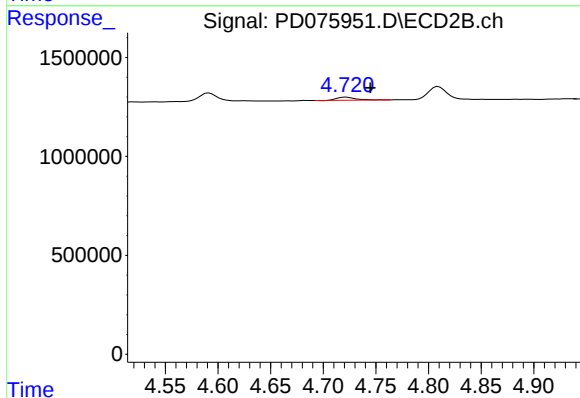
R.T.: 4.126 min
Delta R.T.: -0.025 min
Response: 803357
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

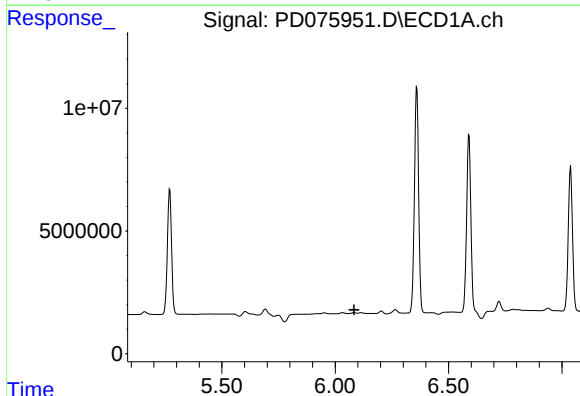
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 4368462
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



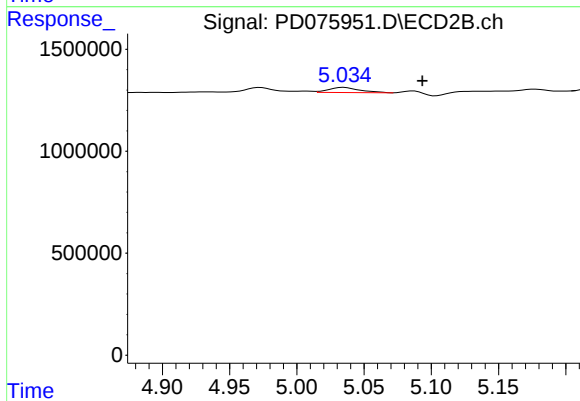
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.023 min
Response: 195113
Conc: 0.15 ng/ml



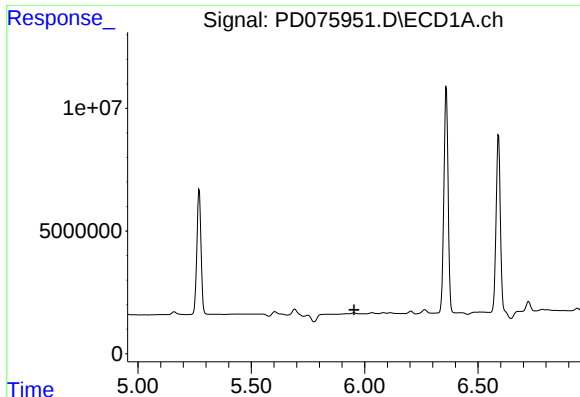
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#9 Endosulfan I

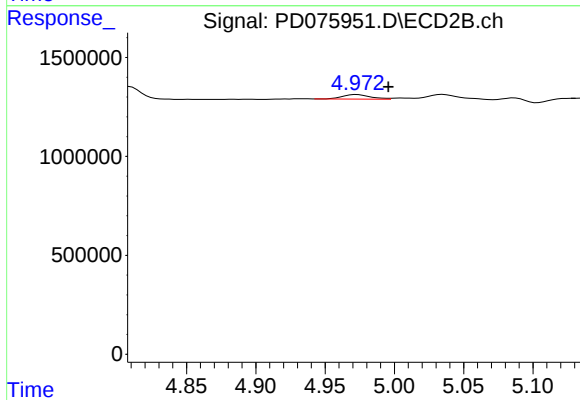
R.T.: 5.035 min
Delta R.T.: -0.058 min
Response: 402007
Conc: 0.35 ng/ml



#10 trans-Chlordane

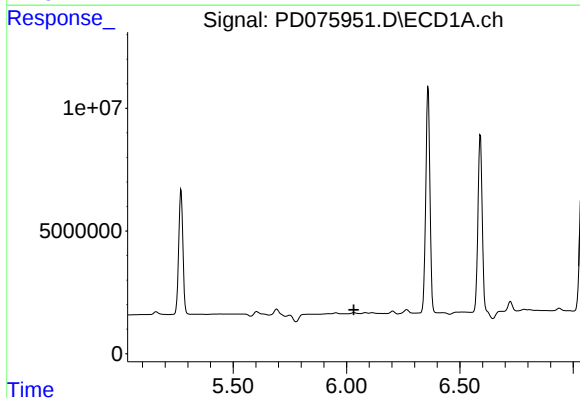
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



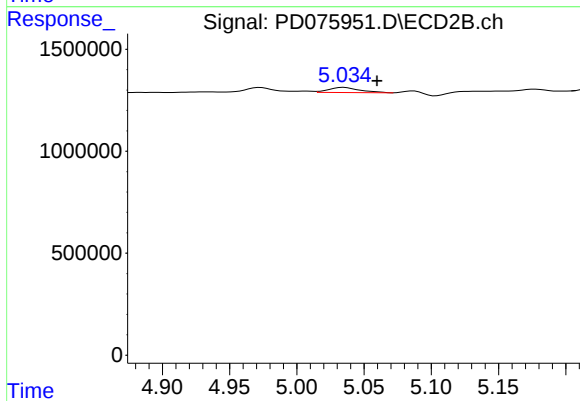
#10 trans-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.022 min
Response: 317783
Conc: 0.25 ng/ml



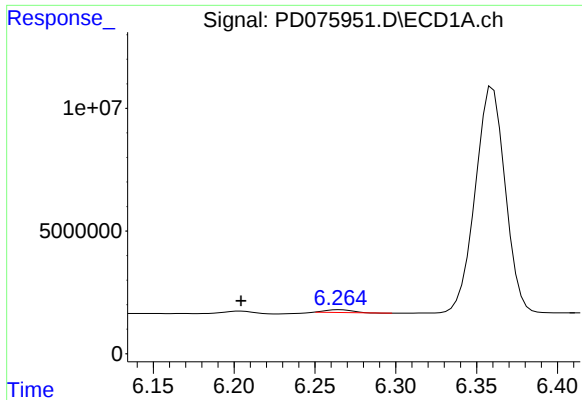
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

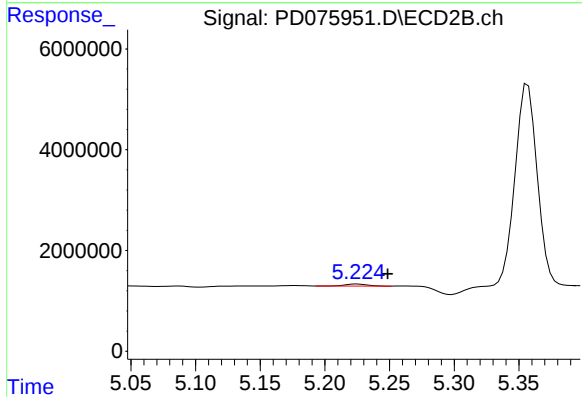
R.T.: 5.035 min
Delta R.T.: -0.025 min
Response: 402007
Conc: 0.31 ng/ml



#12 4,4'-DDE

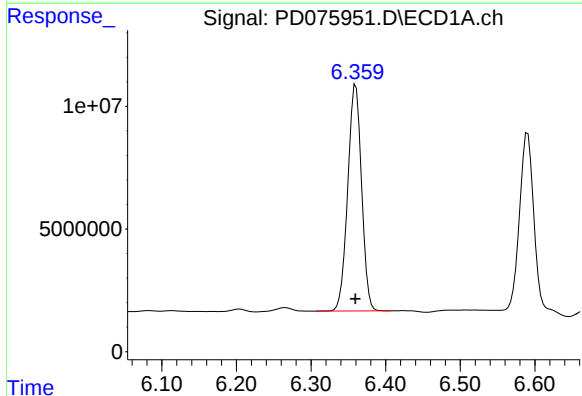
R.T.: 6.265 min
Delta R.T.: 0.061 min
Response: 1299924
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



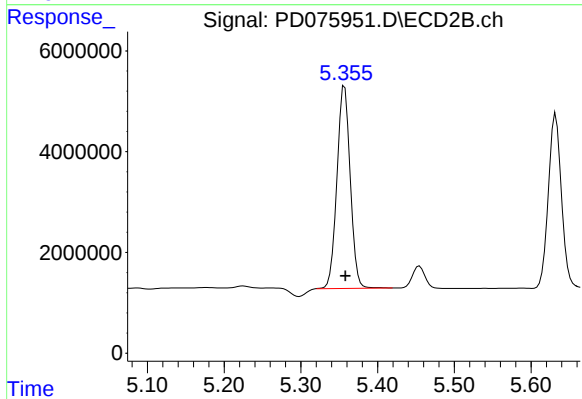
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.023 min
Response: 477873
Conc: 0.42 ng/ml



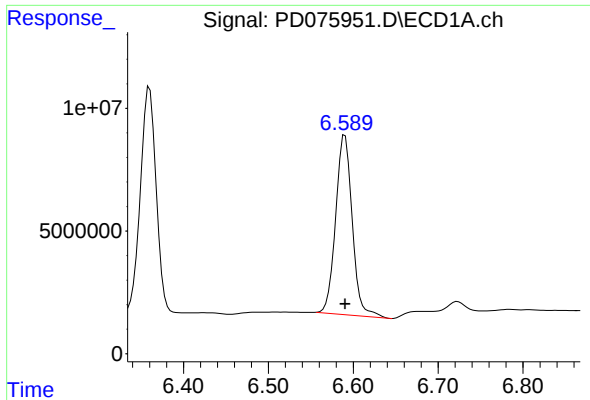
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 118640625
Conc: 39.86 ng/ml



#13 Dieldrin

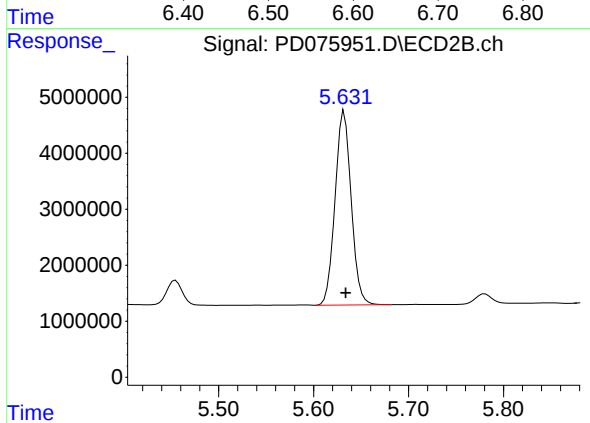
R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 48448941
Conc: 37.17 ng/ml



#14 Endrin

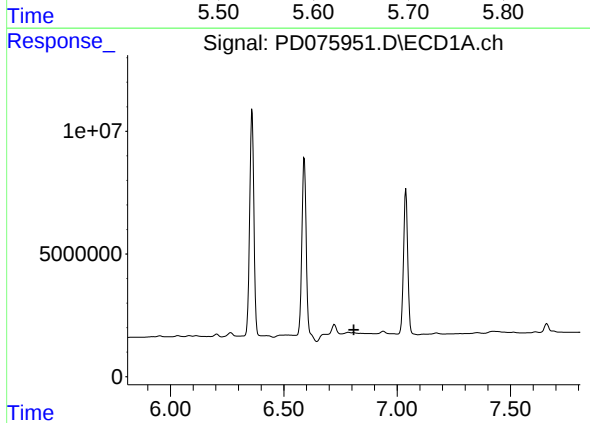
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 99361393
Conc: 39.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



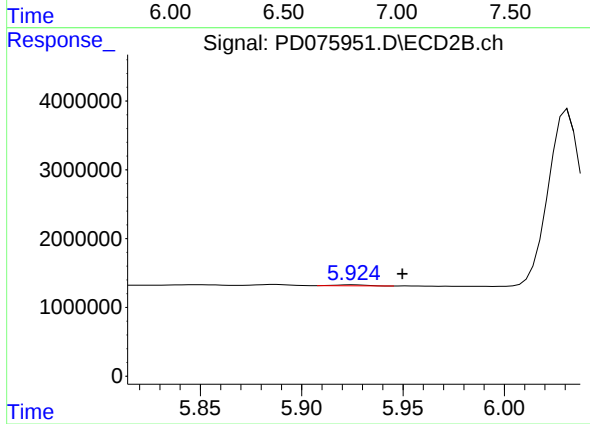
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 40947345
Conc: 35.67 ng/ml



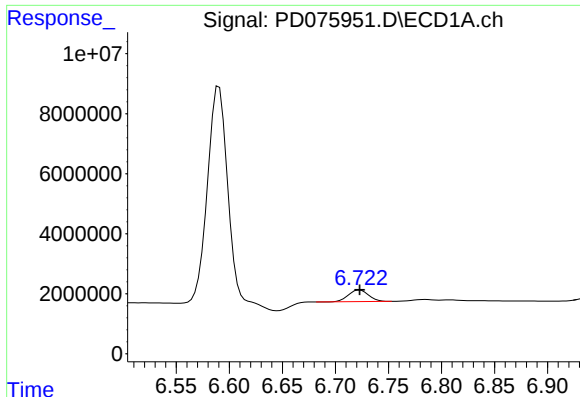
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#15 Endosulfan II

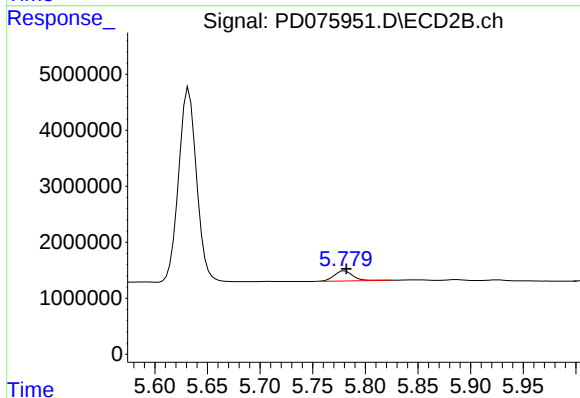
R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 168488
Conc: 0.15 ng/ml



#16 4,4'-DDD

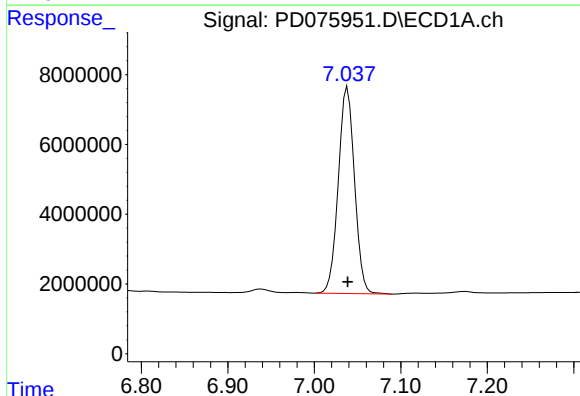
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 5086880
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



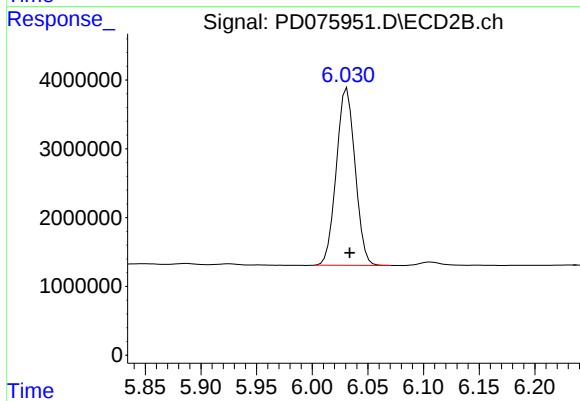
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 2234525
Conc: 2.54 ng/ml



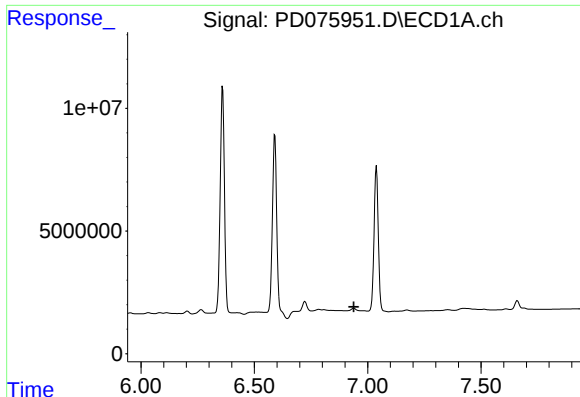
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 76697354
Conc: 37.37 ng/ml



#17 4,4'-DDT

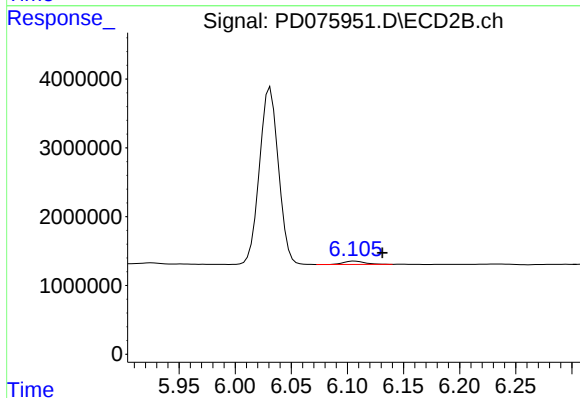
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 30185933
Conc: 37.10 ng/ml



#18 Endrin aldehyde

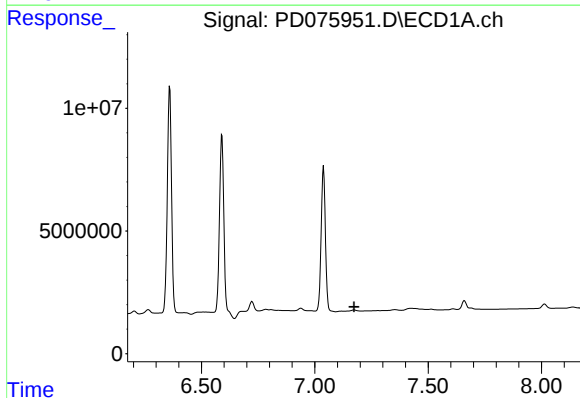
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



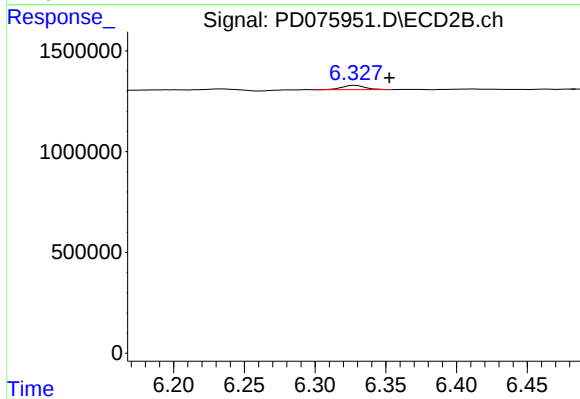
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.025 min
Response: 600543
Conc: 0.66 ng/ml



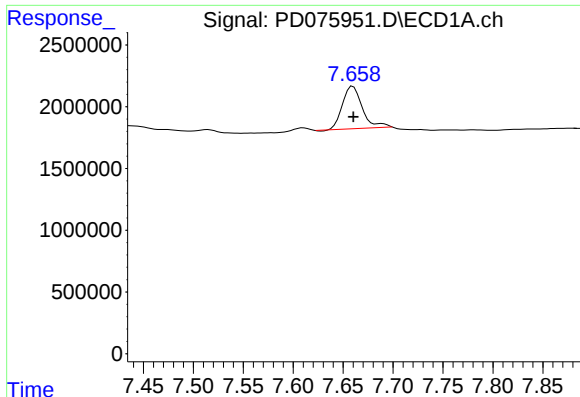
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

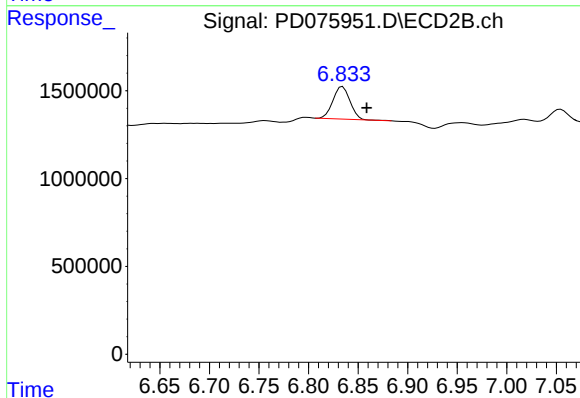
R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 245178
Conc: 0.23 ng/ml



#21 Endrin ketone

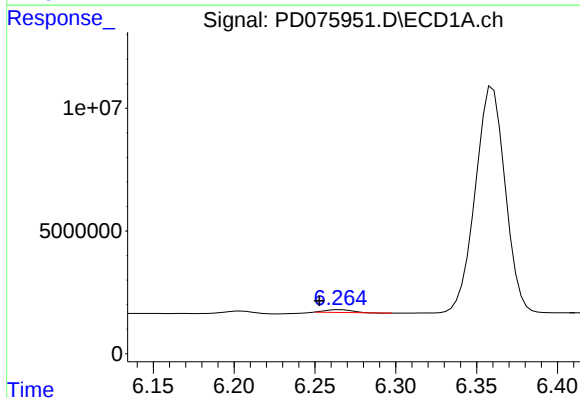
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 4769575
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



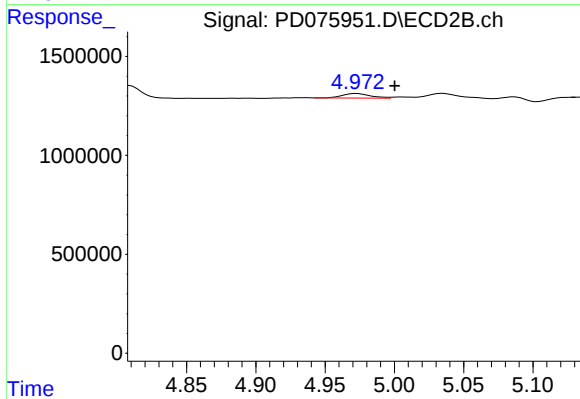
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.024 min
Response: 2204411
Conc: 1.89 ng/ml



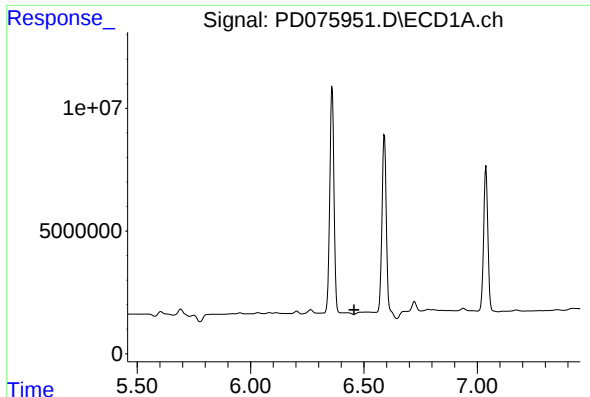
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.013 min
Response: 1299924
Conc: 63.58 ng/ml



#22 Toxaphene-1

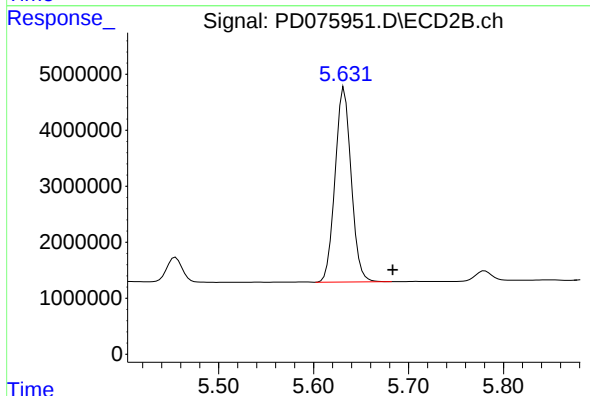
R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 317783
Conc: 44.59 ng/ml



#23 Toxaphene-2

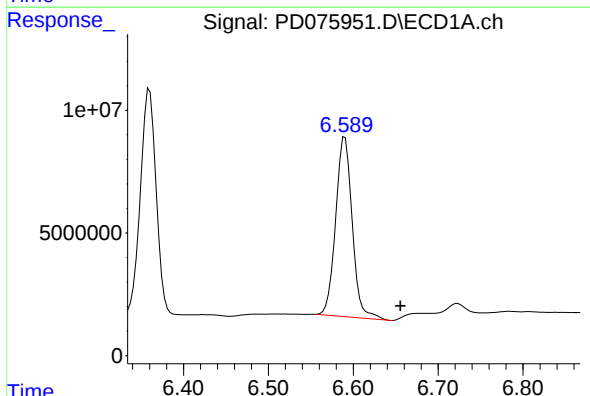
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



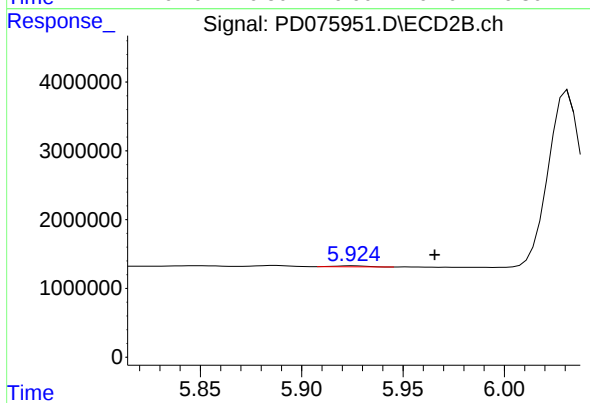
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.051 min
Response: 40947345
Conc: 5787.42 ng/ml



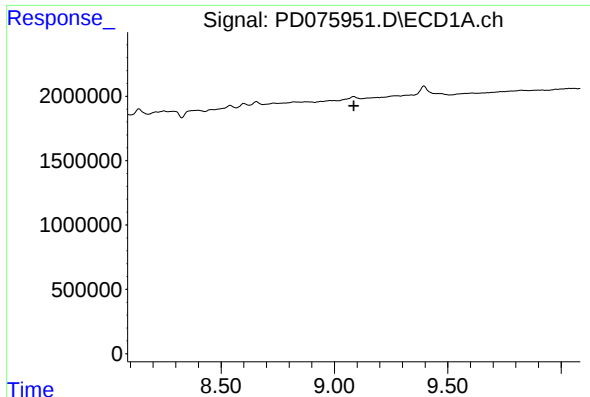
#24 Toxaphene-3

R.T.: 6.590 min
Delta R.T.: -0.065 min
Response: 99361393
Conc: 5200.79 ng/ml



#24 Toxaphene-3

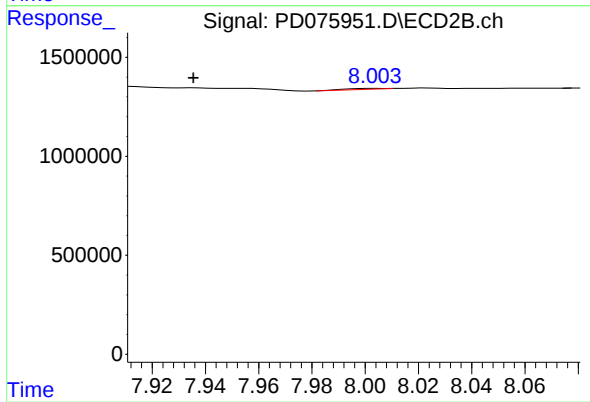
R.T.: 5.926 min
Delta R.T.: -0.040 min
Response: 168488
Conc: 19.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.068 min
Response: 44066
Conc: N.D.