

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021623\
 Data File : PD073978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 09:30
 Operator : AR\AJ
 Sample : PEM011
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:22:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

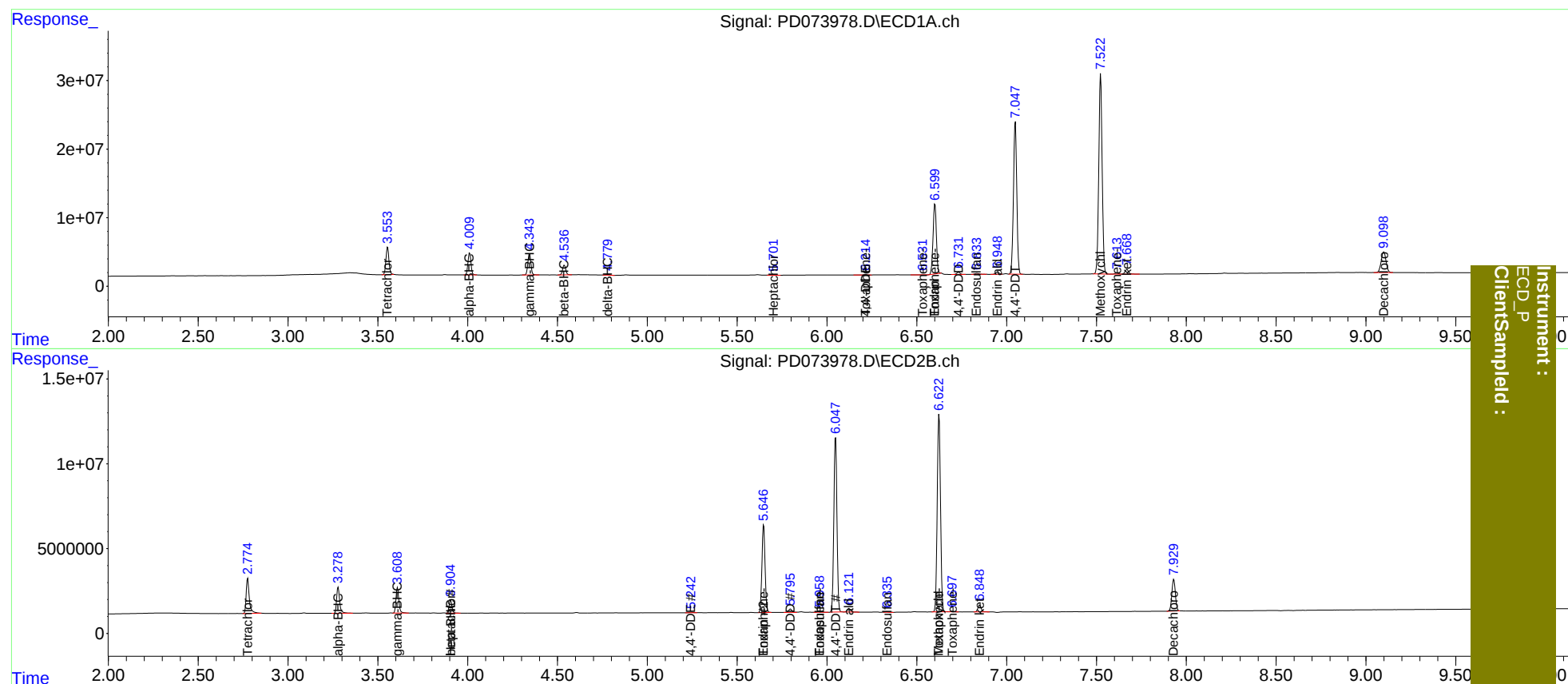
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	46481661	25176663	19.628	19.834
27)	SA Decachlor...	9.099	7.930	56415815	25321332	20.448	21.039
Target Compounds							
2)	A alpha-BHC	4.011	3.279	37321379	17912960	9.799	10.108
3)	MA gamma-BHC...	4.345	3.609	36980855	16783694	10.153	9.983
4)	MA Heptachlor	0.000	3.905f	0	8454419	N.D.	5.606
6)	B beta-BHC	4.538	3.905	17500021	8454419	10.419	10.343
7)	B delta-BHC	4.780	0.000	1800971	0	0.551	N.D. #
8)	B Heptachlo...	5.702	0.000	601026	0	0.185	N.D. #
12)	B 4,4'-DDE	6.216	5.244	569492	399001	0.181	0.272 #
13)	MA Dieldrin	6.392	0.000	329648	0	<MDL	N.D. #
14)	MA Endrin	6.601	5.648	130.5E6	62354741	46.657	48.447
15)	B Endosulfa...	6.834	5.959	2250022	1020008	0.761	0.741
16)	A 4,4'-DDD	6.733	5.796	4031603	2591725	1.584	2.149 #
17)	MA 4,4'-DDT	7.048	6.048	285.5E6	123.7E6	104.612	104.785
18)	B Endrin al...	6.949	6.122	4357889	2585610	1.822	2.368 #
19)	B Endosulfa...	0.000	6.335	0	367112	N.D.	0.292
20)	A Methoxychlor	7.523	6.624	379.2E6	146.4E6	254.773	265.358
21)	B Endrin ke...	7.670	6.850	9632620	5232496	3.022	3.479
22)	Toxaphene-1	6.216f	0.000	569492	0	25.307	N.D. #
23)	Toxaphene-2	6.534f	5.648f	114125	62354741	3.878	7528.320 #
24)	Toxaphene-3	6.601f	5.959	130.5E6	1020008	6207.917	105.822 #
25)	Toxaphene-4	0.000	6.624	0	146.4E6	N.D.	4927.929
26)	Toxaphene-5	7.614	6.698f	2146711	437243	45.664	11.554 #

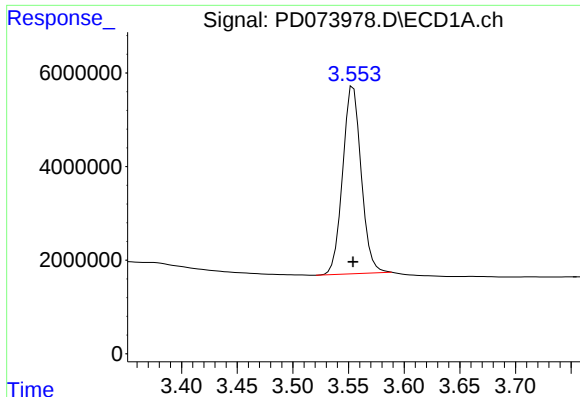
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021623\
Data File : PD073978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 09:30
Operator : AR\AJ
Sample : PEM011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:22:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 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

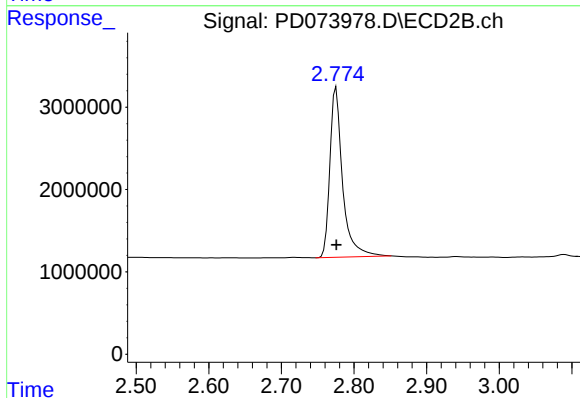




#1 Tetrachloro-m-xylene

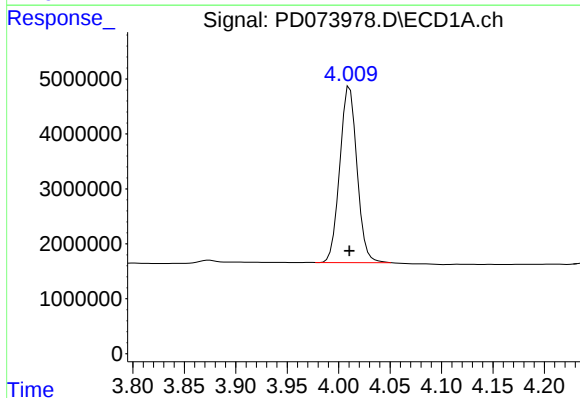
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 46481661
Conc: 19.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



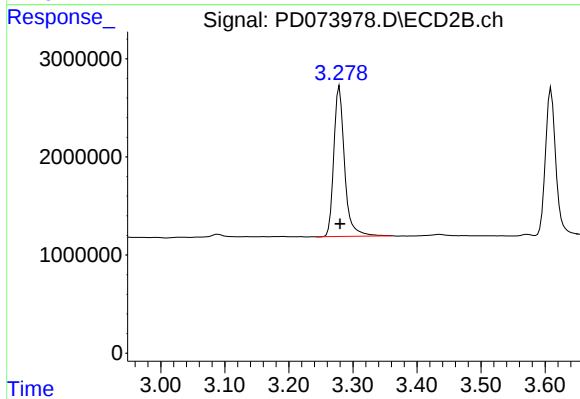
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 25176663
Conc: 19.83 ng/ml



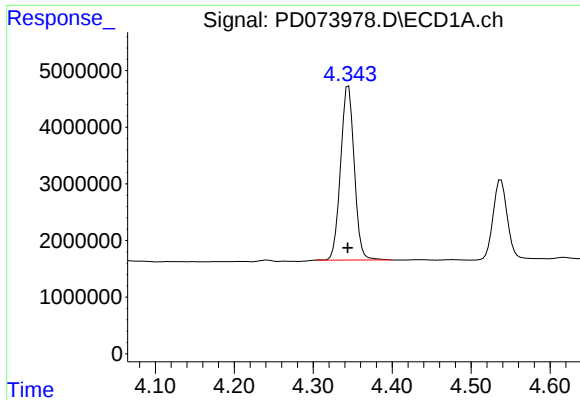
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 37321379
Conc: 9.80 ng/ml



#2 alpha-BHC

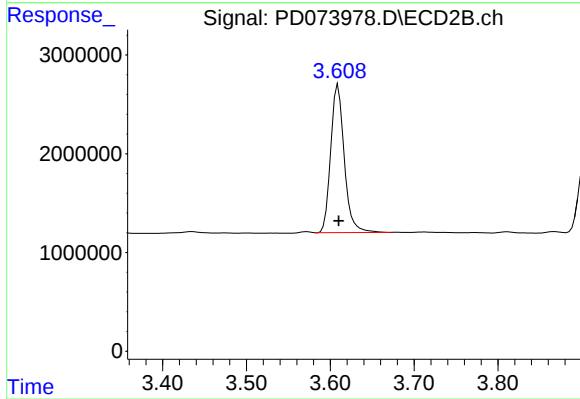
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 17912960
Conc: 10.11 ng/ml



#3 gamma-BHC (Lindane)

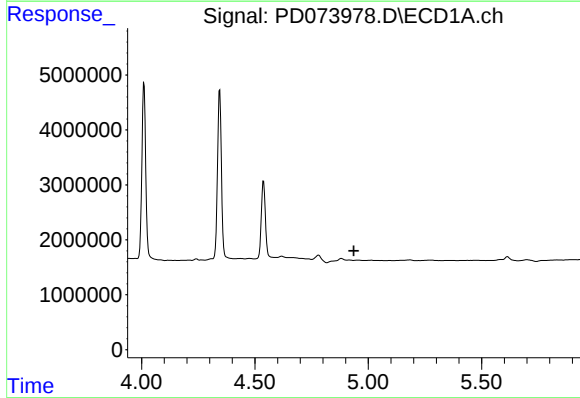
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 36980855
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



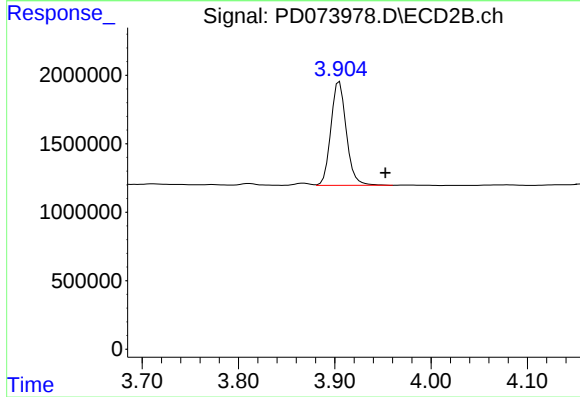
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 16783694
Conc: 9.98 ng/ml



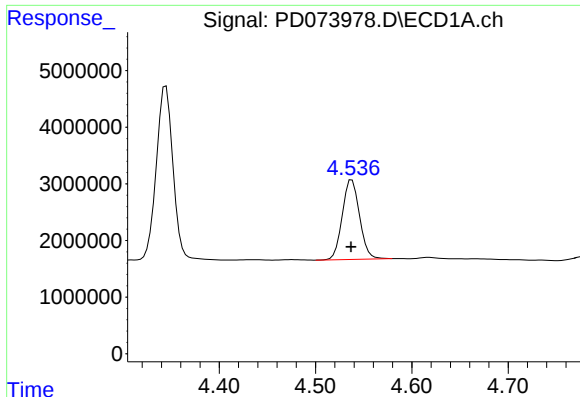
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#4 Heptachlor

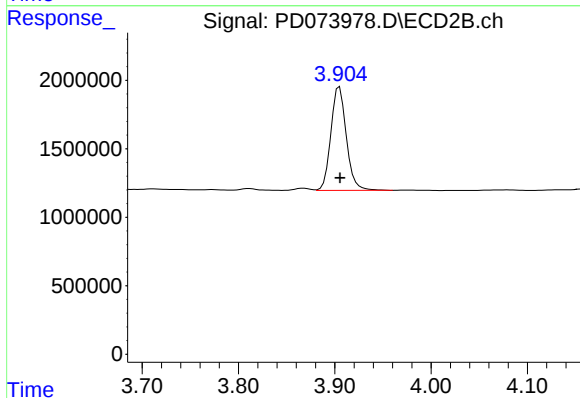
R.T.: 3.905 min
Delta R.T.: -0.048 min
Response: 8454419
Conc: 5.61 ng/ml



#6 beta-BHC

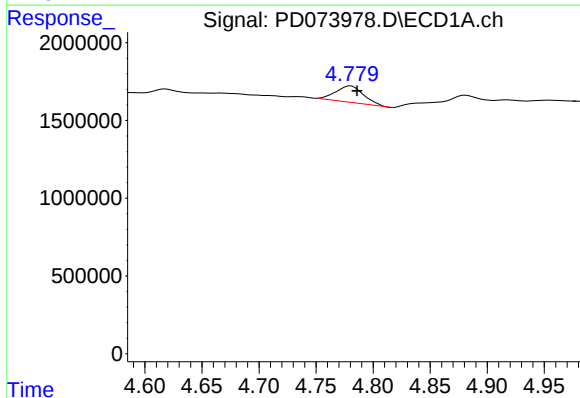
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 17500021
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



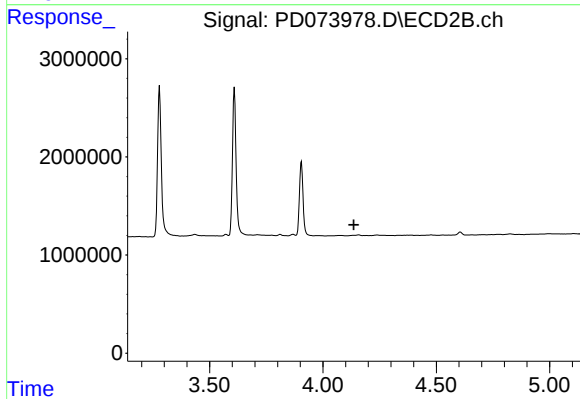
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 8454419
Conc: 10.34 ng/ml



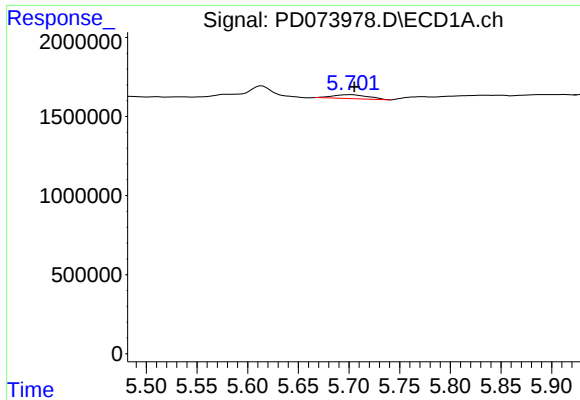
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 1800971
Conc: 0.55 ng/ml



#7 delta-BHC

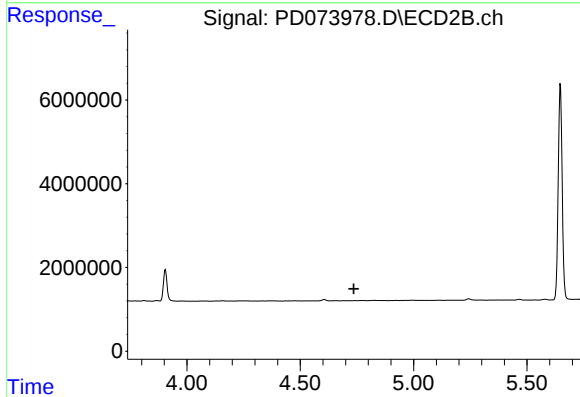
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

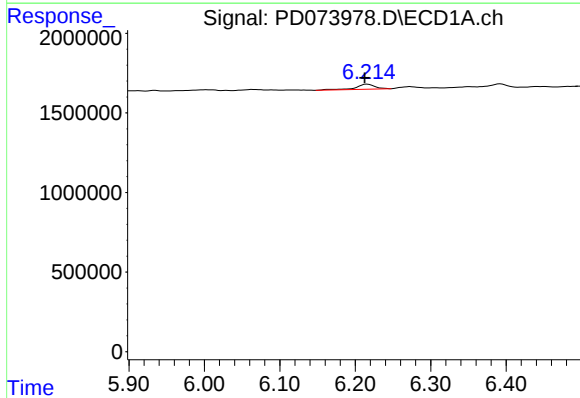
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 601026
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



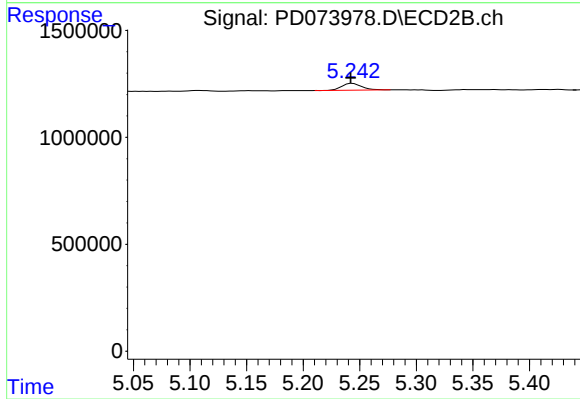
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



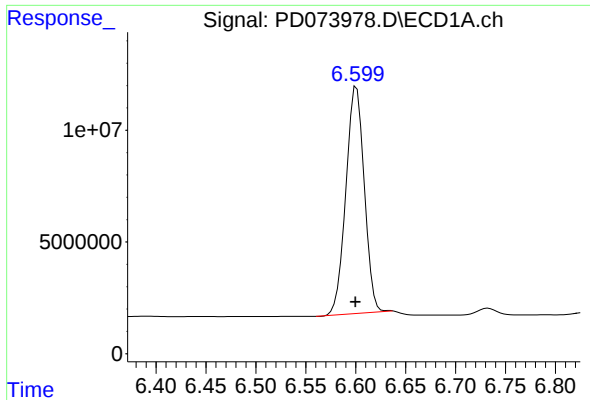
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 569492
Conc: 0.18 ng/ml



#12 4,4'-DDE

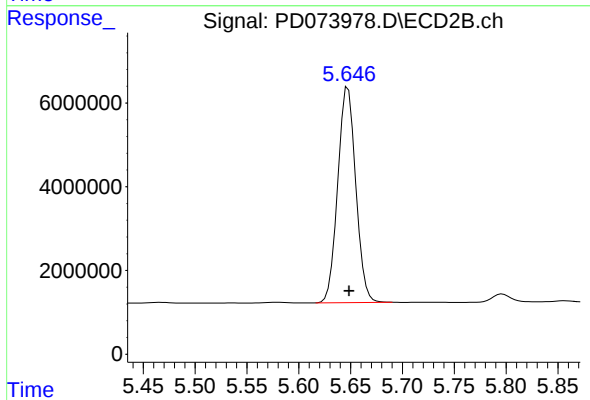
R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 399001
Conc: 0.27 ng/ml



#14 Endrin

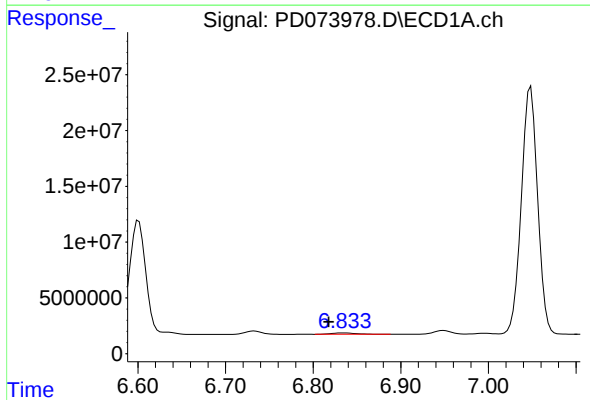
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 130535536
Conc: 46.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



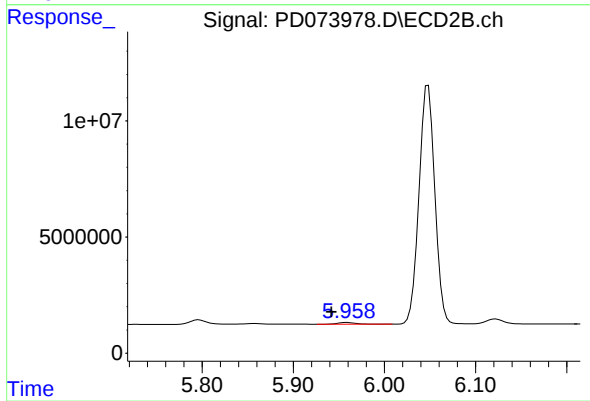
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 62354741
Conc: 48.45 ng/ml



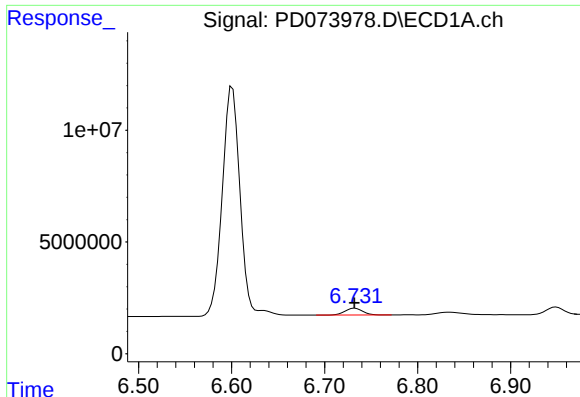
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.017 min
Response: 2250022
Conc: 0.76 ng/ml



#15 Endosulfan II

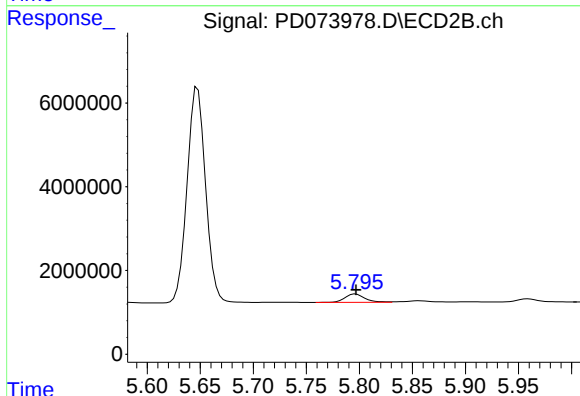
R.T.: 5.959 min
Delta R.T.: 0.017 min
Response: 1020008
Conc: 0.74 ng/ml



#16 4,4'-DDD

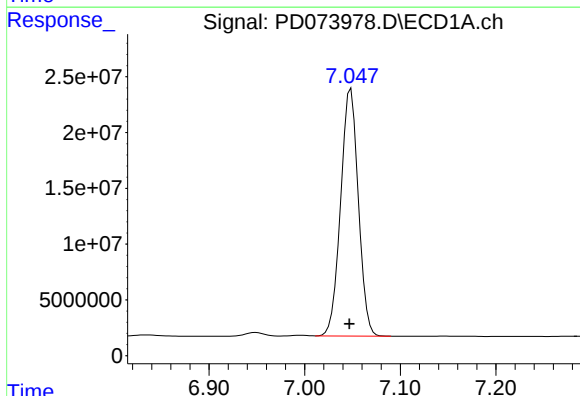
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 4031603
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



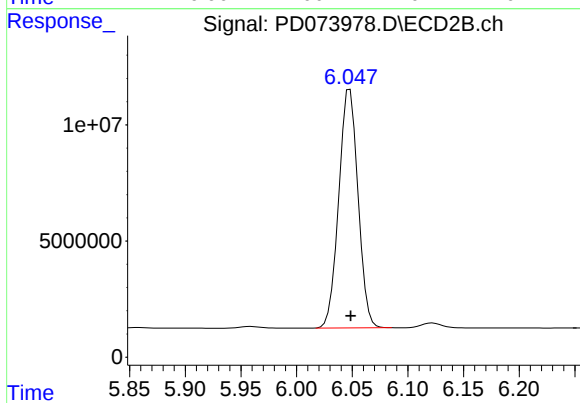
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 2591725
Conc: 2.15 ng/ml



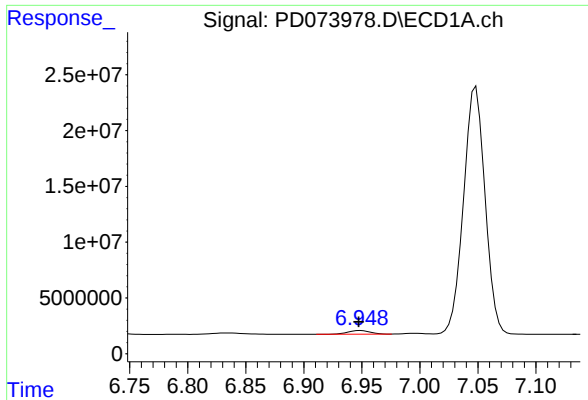
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 285515363
Conc: 104.61 ng/ml



#17 4,4'-DDT

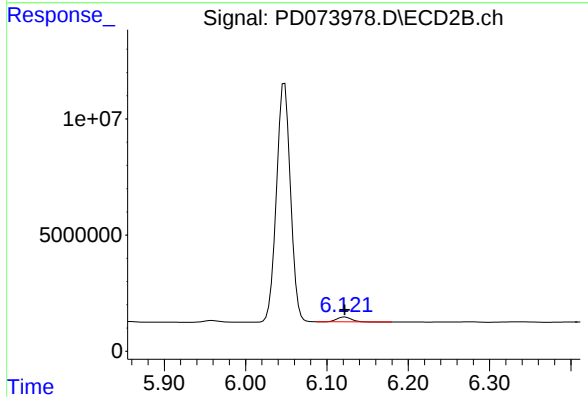
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 123699180
Conc: 104.78 ng/ml



#18 Endrin aldehyde

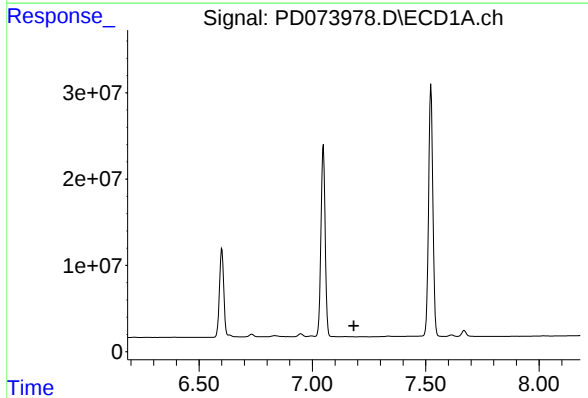
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 4357889
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



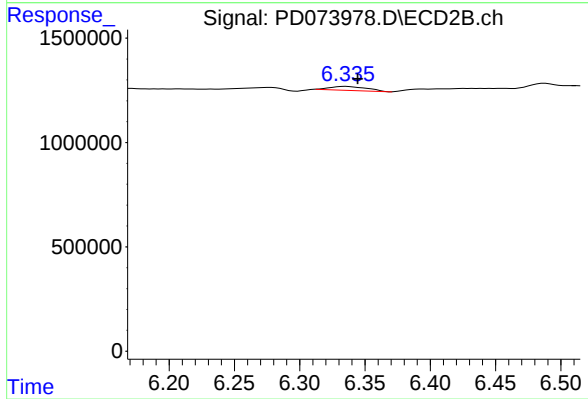
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 2585610
Conc: 2.37 ng/ml



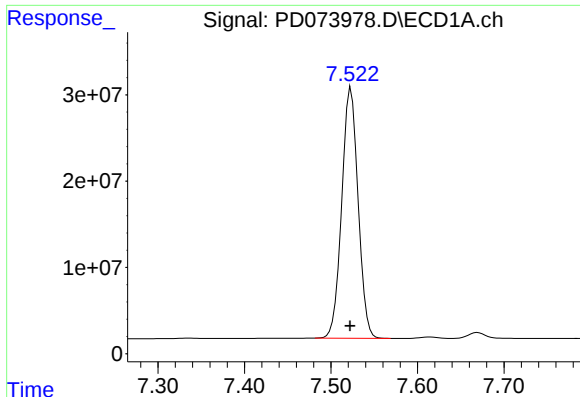
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

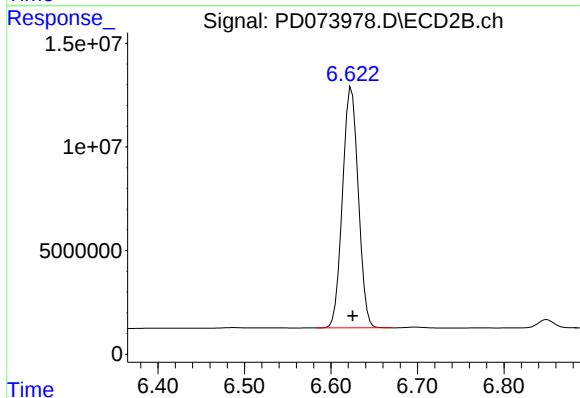
R.T.: 6.335 min
Delta R.T.: -0.010 min
Response: 367112
Conc: 0.29 ng/ml



#20 Methoxychlor

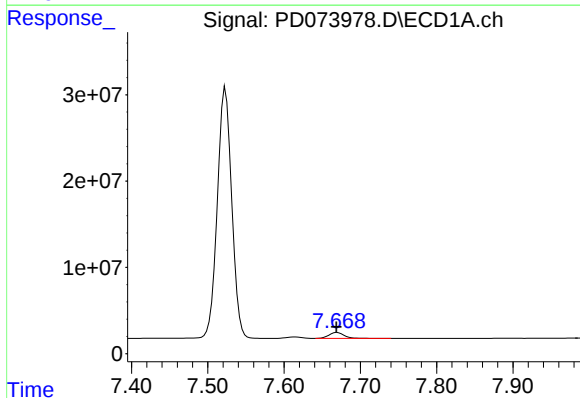
R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 379198418
Conc: 254.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



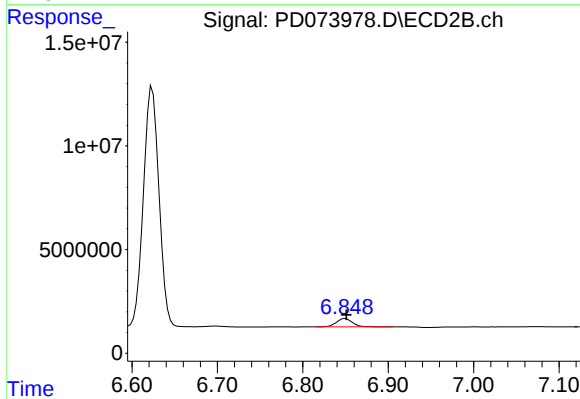
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 146360889
Conc: 265.36 ng/ml



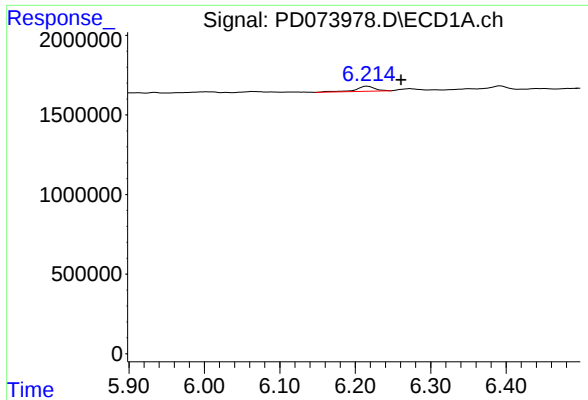
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 9632620
Conc: 3.02 ng/ml



#21 Endrin ketone

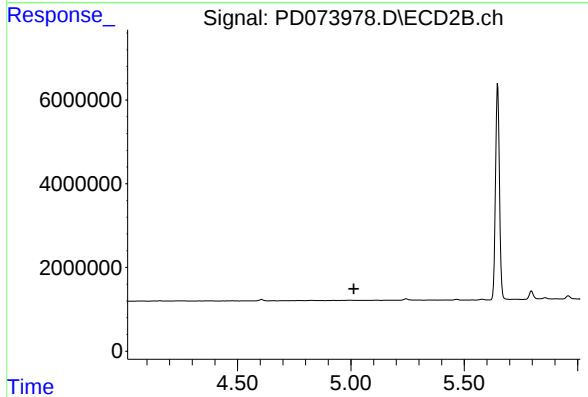
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 5232496
Conc: 3.48 ng/ml



#22 Toxaphene-1

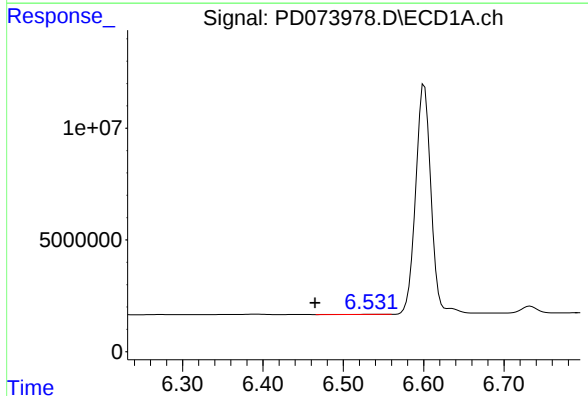
R.T.: 6.216 min
Delta R.T.: -0.045 min
Response: 569492
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



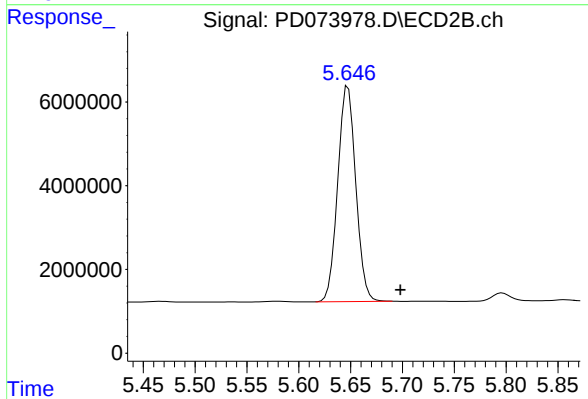
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



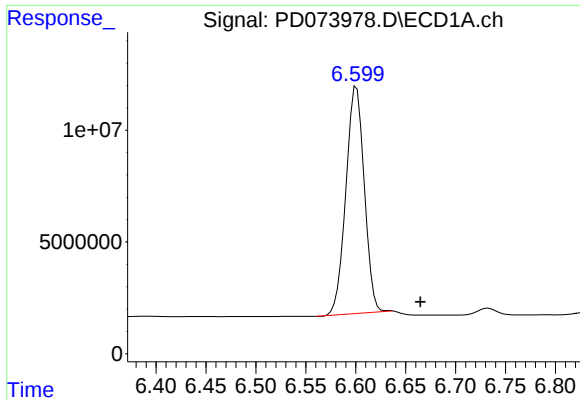
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.069 min
Response: 114125
Conc: 3.88 ng/ml



#23 Toxaphene-2

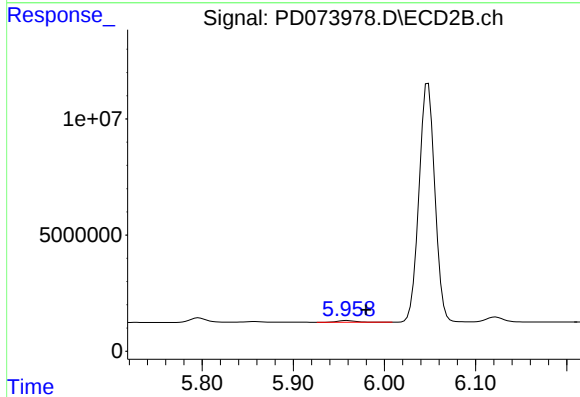
R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 62354741
Conc: 7528.32 ng/ml



#24 Toxaphene-3

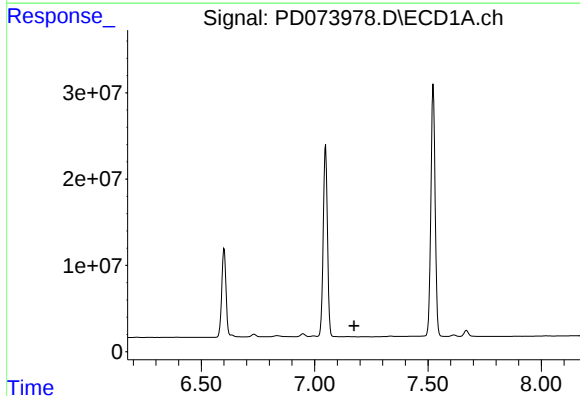
R.T.: 6.601 min
Delta R.T.: -0.064 min
Response: 130535536
Conc: 6207.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



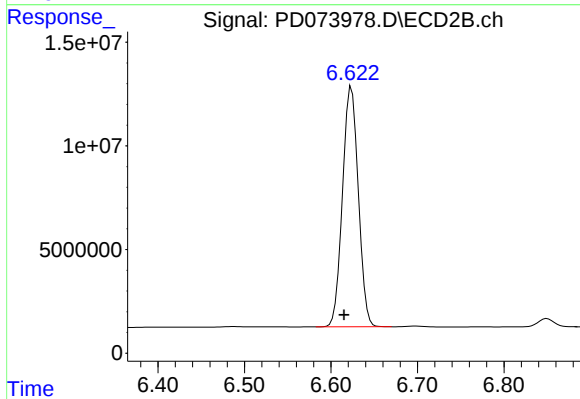
#24 Toxaphene-3

R.T.: 5.959 min
Delta R.T.: -0.021 min
Response: 1020008
Conc: 105.82 ng/ml



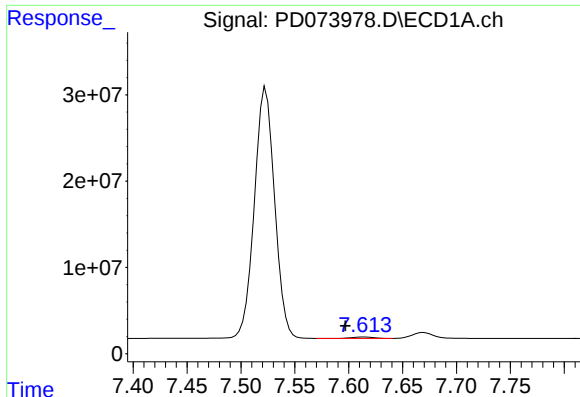
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

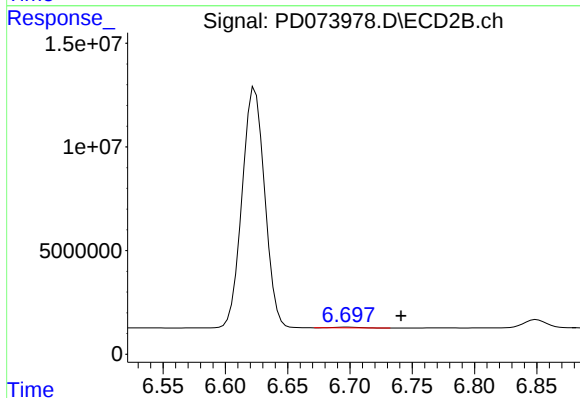
R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 146360889
Conc: 4927.93 ng/ml



#26 Toxaphene-5

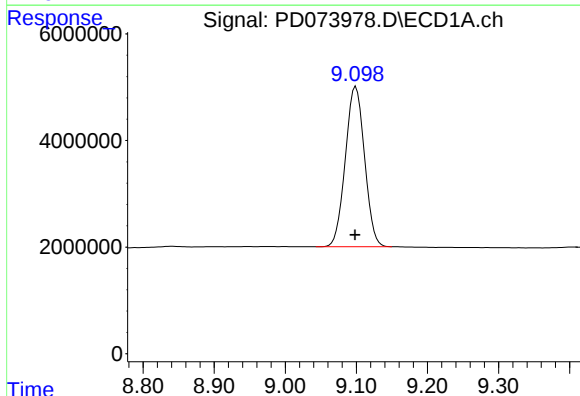
R.T.: 7.614 min
Delta R.T.: 0.017 min
Response: 2146711
Conc: 45.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



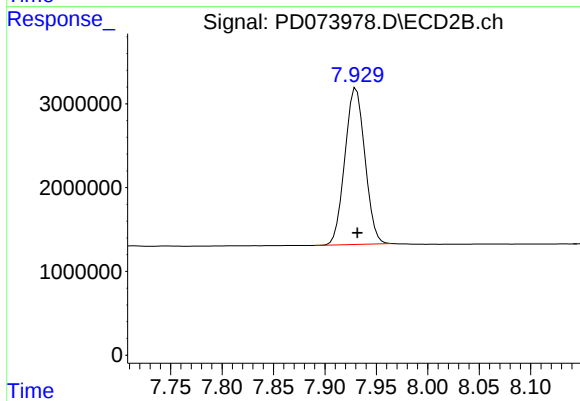
#26 Toxaphene-5

R.T.: 6.698 min
Delta R.T.: -0.043 min
Response: 437243
Conc: 11.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: 56415815
Conc: 20.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 25321332
Conc: 21.04 ng/ml