

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041320\
 Data File : PD057772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 13:24
 Operator : AJ\MA
 Sample : INDB302
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 02:06:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 08 07:44:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

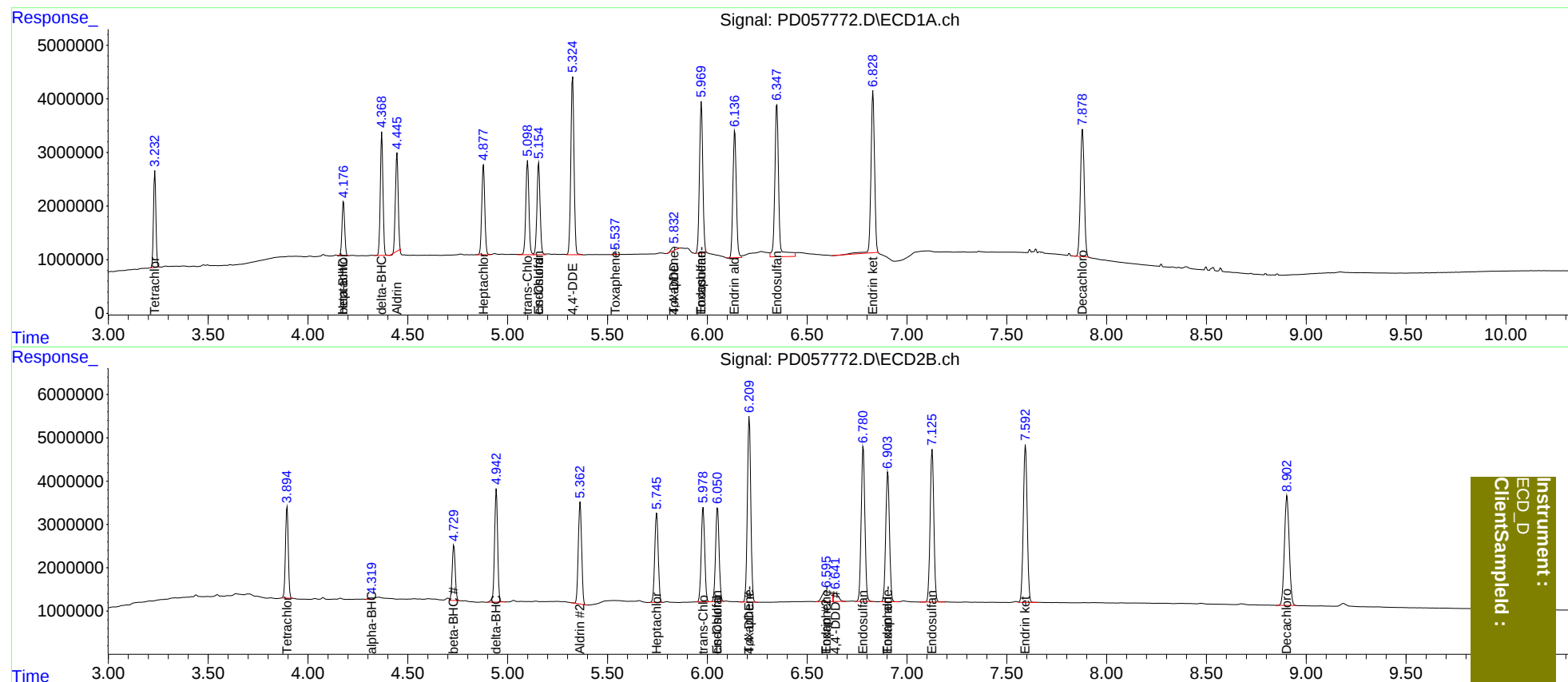
System Monitoring Compounds							
1)	SA Tetrachlo...	3.233	3.895	15110964	20836171	20.762	21.508
2)	SA Decachlor...	7.880	8.904	31893358	42306570	37.775	38.633
Target Compounds							
2)	A alpha-BHC	3.611f	4.320f	93774	558242	<MDL	0.408 #
4)	MA Heptachlor	4.178	0.000	9316766	0	10.445	N.D. #
5)	MB Aldrin	4.446	5.363	17728468	27229229	18.727	20.575
6)	B beta-BHC	4.178	4.731	9316766	13434496	20.018	20.893
7)	B delta-BHC	4.370	4.943	21569645	28269642	20.434	23.924
8)	B Heptachlo...	4.879	5.747	17843647	24960378	20.549	20.622
9)	A Endosulfan I	5.155f	6.051f	19010152	26769683	22.881	22.910
10)	B trans-Chl...	5.100	5.979	18988321	26483822	21.133	21.152
11)	B cis-Chlor...	5.155	6.051	19010152	26769683	21.162	21.140
12)	B 4,4'-DDE	5.325	6.210	36740351	51074855	41.235	42.538
14)	MA Endrin	0.000	6.596	0	7219405	N.D.	6.656
15)	B Endosulfa...	5.970	6.781	32493229	46166045	41.244	42.554
16)	A 4,4'-DDD	5.835	6.641f	1149700	3453448	1.614	3.383 #
18)	B Endrin al...	6.138	6.904	27918229	39220921	41.457	41.726
19)	B Endosulfa...	6.348	7.126	38829015	45783660	47.686	41.698
21)	B Endrin ke...	6.830	7.594	38165644	49189633	40.699	42.609
22)	Toxaphene-1	0.000	6.210	0	51074855	N.D.	8216.138
23)	Toxaphene-2	5.539	6.596	162369	7219405	29.384	912.101 #
24)	Toxaphene-3	5.835	6.904	1149700	39220921	279.947	3804.175 #
25)	Toxaphene-4	5.970	0.000	32493229	0	2244.511	N.D. #

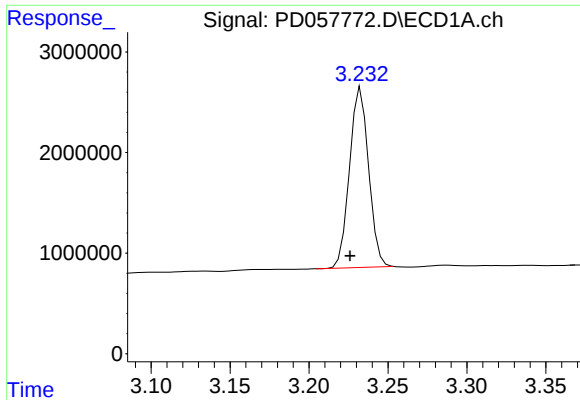
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041320\
Data File : PD057772.D
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Acq On : 13 Apr 2020 13:24
Operator : AJ\MA
Sample : INDB302
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 14 02:06:30 2020
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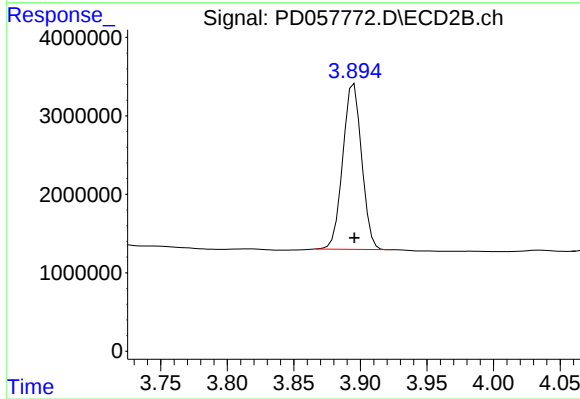




#1 Tetrachloro-m-xylene

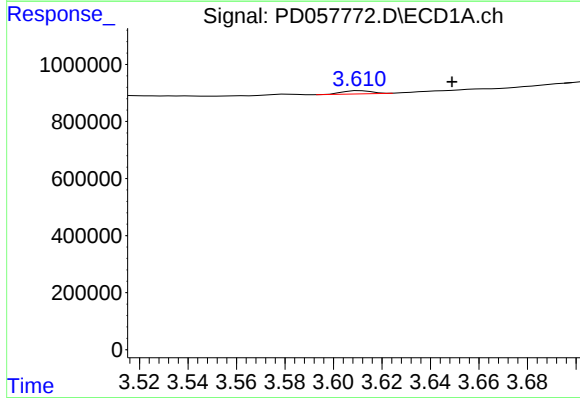
R.T.: 3.233 min
Delta R.T.: 0.007 min
Response: 15110964
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



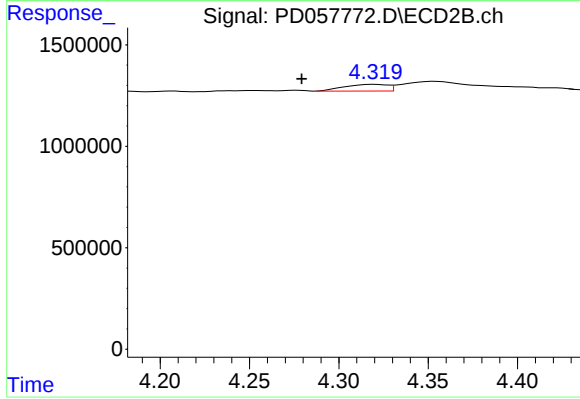
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 20836171
Conc: 21.51 ng/ml



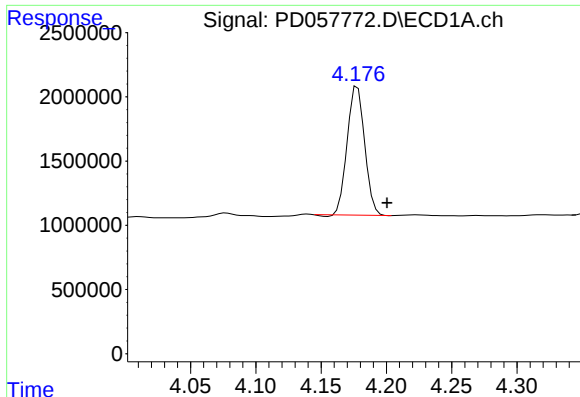
#2 alpha-BHC

R.T.: 3.611 min
Delta R.T.: -0.038 min
Response: 93774
Conc: N.D.



#2 alpha-BHC

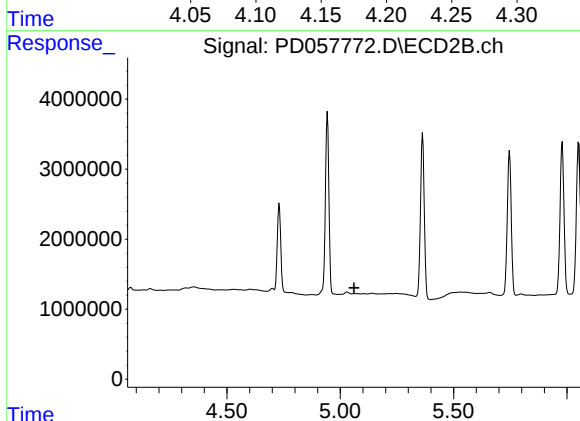
R.T.: 4.320 min
Delta R.T.: 0.041 min
Response: 558242
Conc: 0.41 ng/ml



#4 Heptachlor

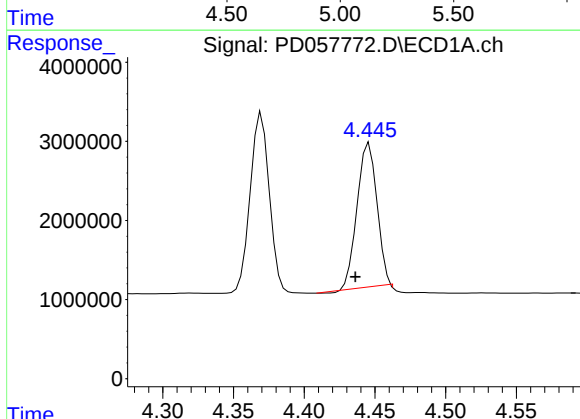
R.T.: 4.178 min
Delta R.T.: -0.023 min
Response: 9316766
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



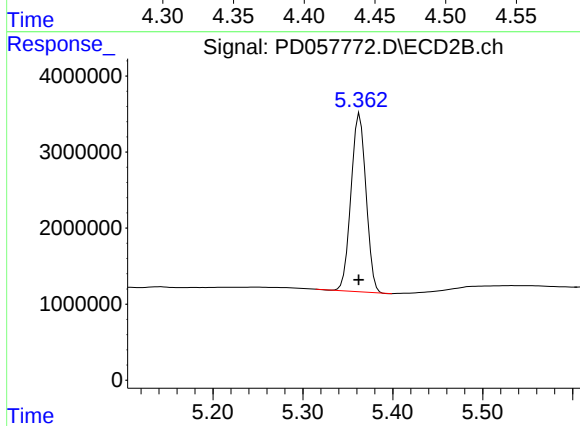
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



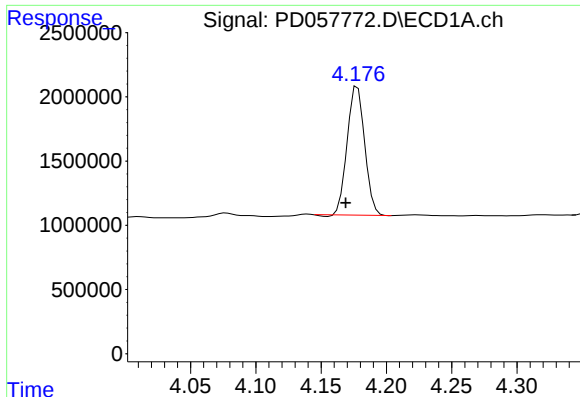
#5 Aldrin

R.T.: 4.446 min
Delta R.T.: 0.010 min
Response: 17728468
Conc: 18.73 ng/ml



#5 Aldrin

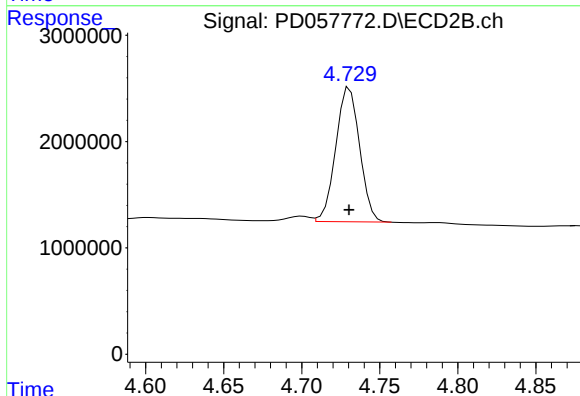
R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 27229229
Conc: 20.58 ng/ml



#6 beta-BHC

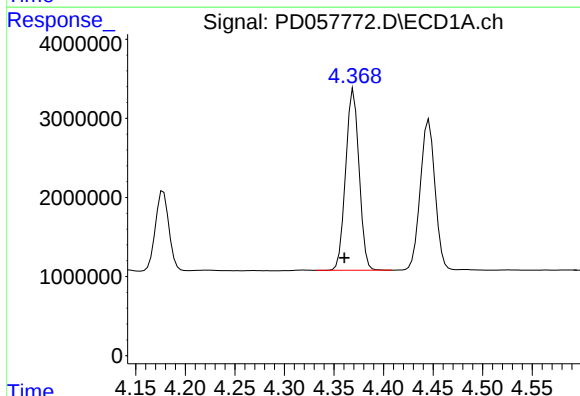
R.T.: 4.178 min
Delta R.T.: 0.009 min
Response: 9316766
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



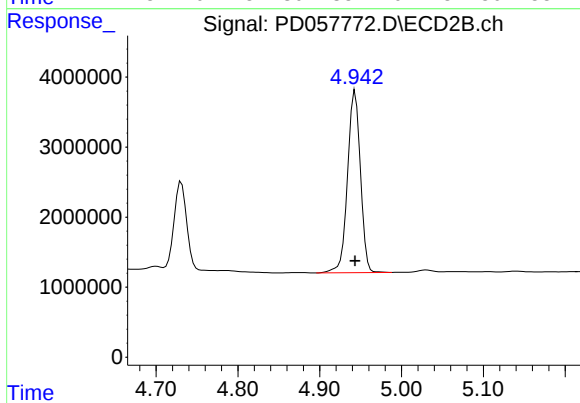
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 13434496
Conc: 20.89 ng/ml



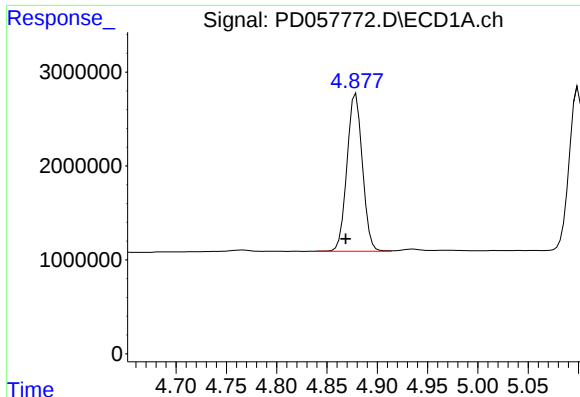
#7 delta-BHC

R.T.: 4.370 min
Delta R.T.: 0.009 min
Response: 21569645
Conc: 20.43 ng/ml



#7 delta-BHC

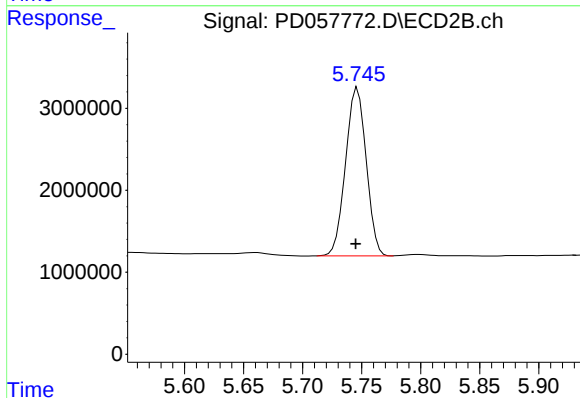
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 28269642
Conc: 23.92 ng/ml



#8 Heptachlor epoxide

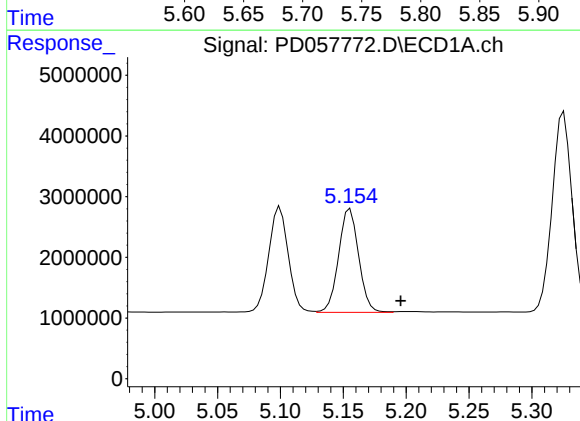
R.T.: 4.879 min
Delta R.T.: 0.010 min
Response: 17843647
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



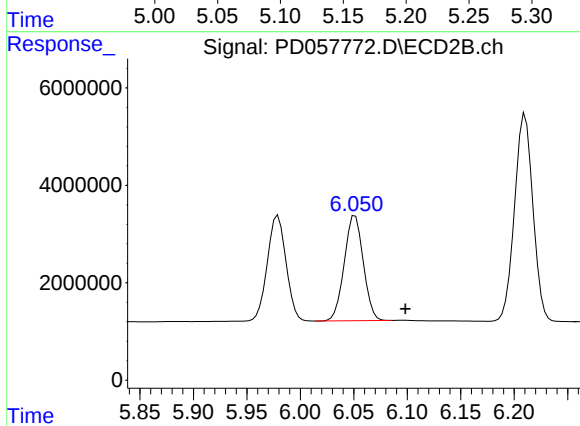
#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 24960378
Conc: 20.62 ng/ml



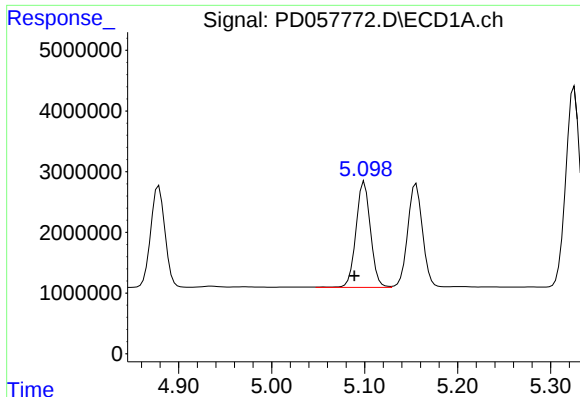
#9 Endosulfan I

R.T.: 5.155 min
Delta R.T.: -0.040 min
Response: 19010152
Conc: 22.88 ng/ml



#9 Endosulfan I

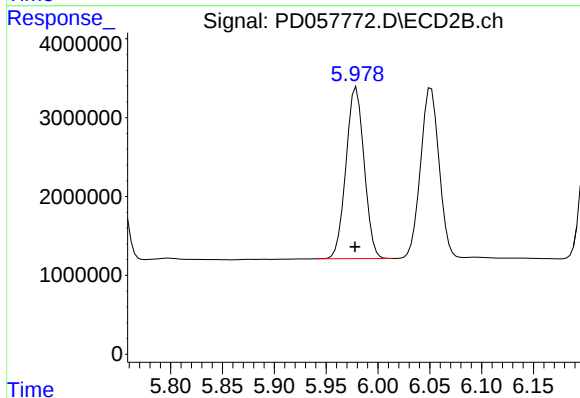
R.T.: 6.051 min
Delta R.T.: -0.047 min
Response: 26769683
Conc: 22.91 ng/ml



#10 trans-Chlordane

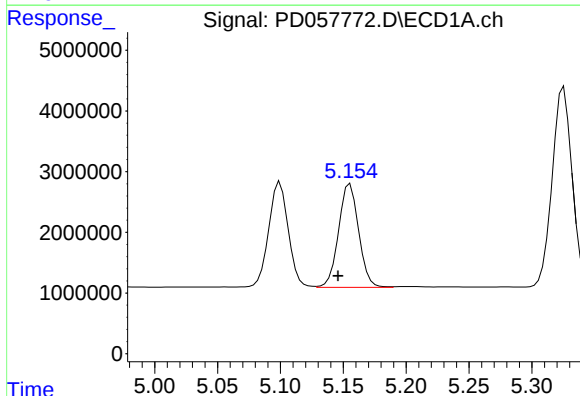
R.T.: 5.100 min
Delta R.T.: 0.011 min
Response: 18988321
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



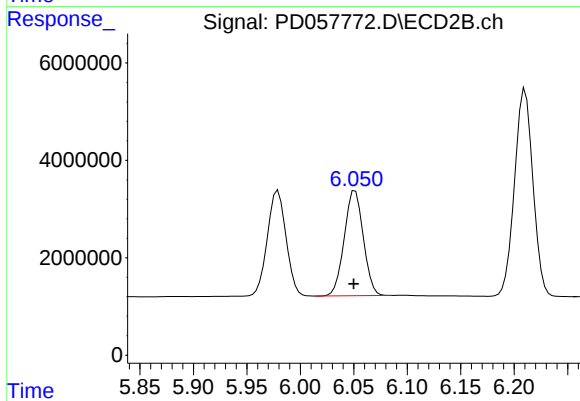
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 26483822
Conc: 21.15 ng/ml



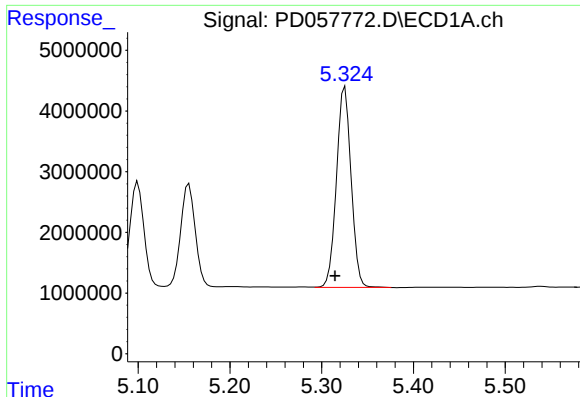
#11 cis-Chlordane

R.T.: 5.155 min
Delta R.T.: 0.010 min
Response: 19010152
Conc: 21.16 ng/ml



#11 cis-Chlordane

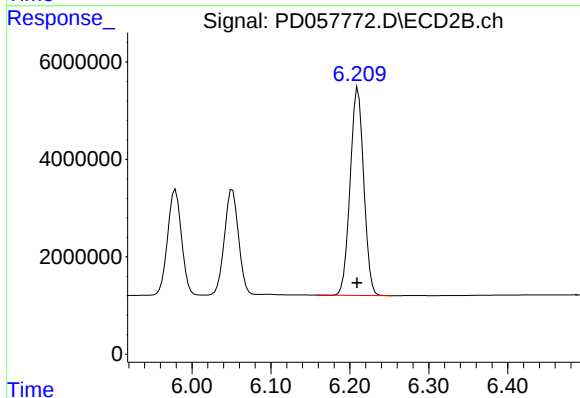
R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 26769683
Conc: 21.14 ng/ml



#12 4,4'-DDE

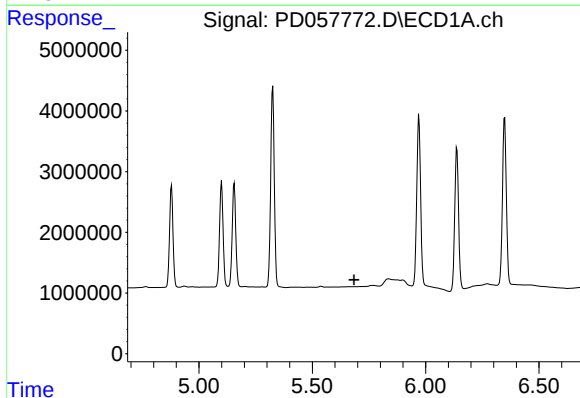
R.T.: 5.325 min
Delta R.T.: 0.011 min
Response: 36740351
Conc: 41.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



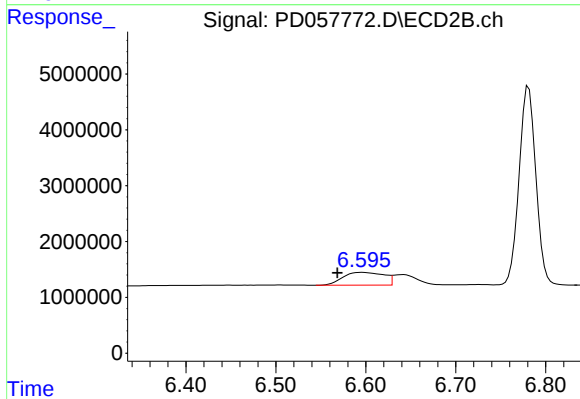
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 51074855
Conc: 42.54 ng/ml



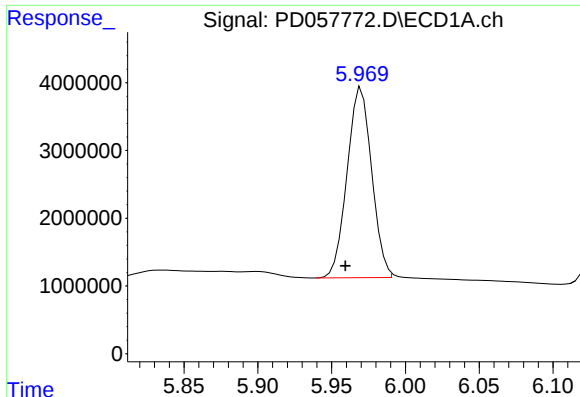
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#14 Endrin

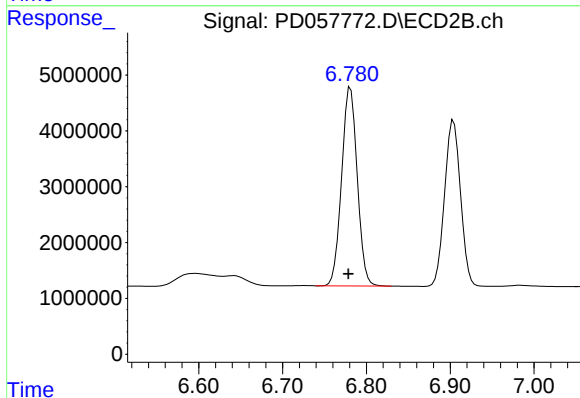
R.T.: 6.596 min
Delta R.T.: 0.028 min
Response: 7219405
Conc: 6.66 ng/ml



#15 Endosulfan II

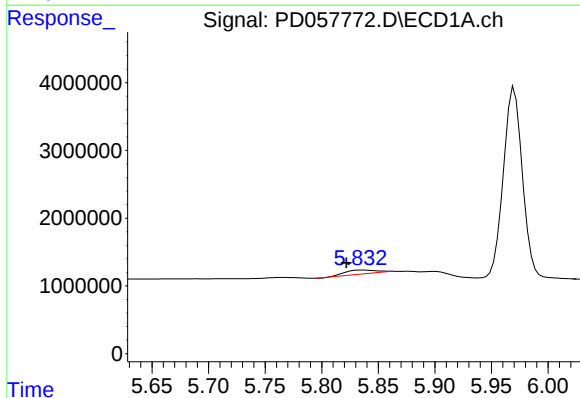
R.T.: 5.970 min
Delta R.T.: 0.011 min
Response: 32493229
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



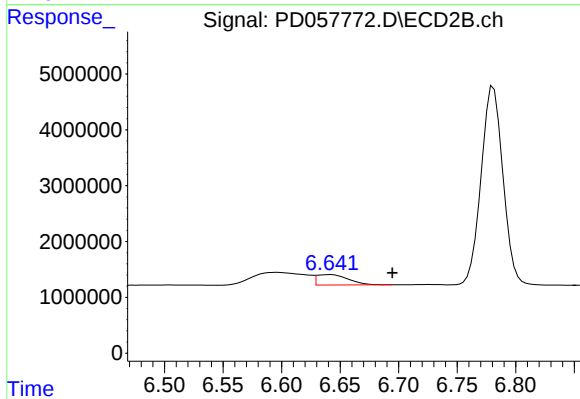
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 46166045
Conc: 42.55 ng/ml



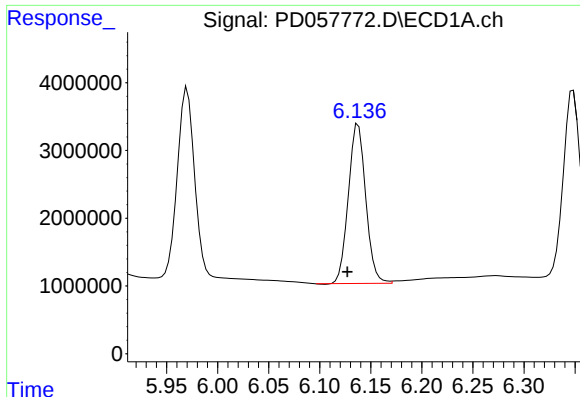
#16 4,4'-DDD

R.T.: 5.835 min
Delta R.T.: 0.013 min
Response: 1149700
Conc: 1.61 ng/ml



#16 4,4'-DDD

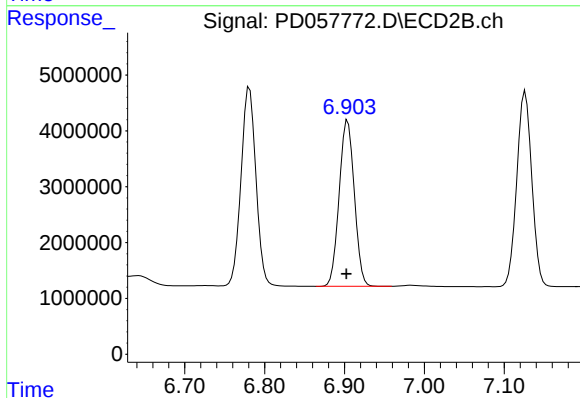
R.T.: 6.641 min
Delta R.T.: -0.053 min
Response: 3453448
Conc: 3.38 ng/ml



#18 Endrin aldehyde

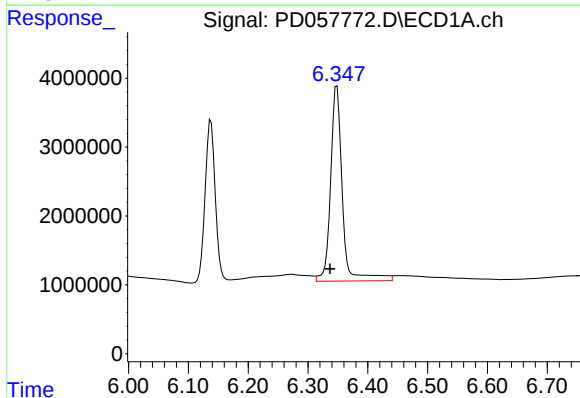
R.T.: 6.138 min
Delta R.T.: 0.011 min
Response: 27918229
Conc: 41.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



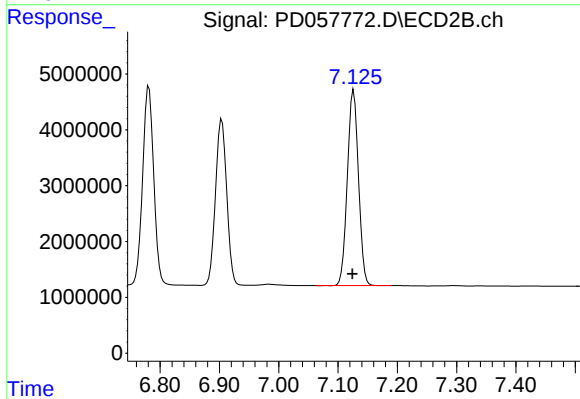
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 39220921
Conc: 41.73 ng/ml



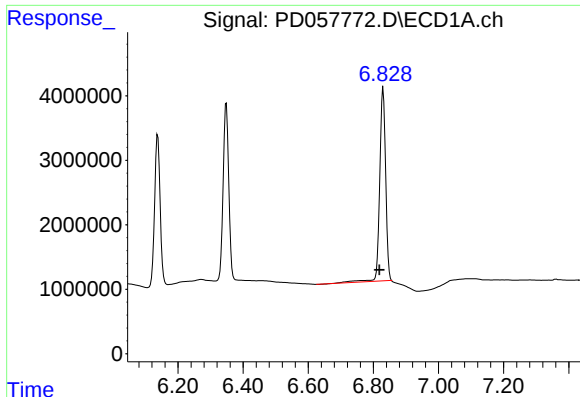
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.011 min
Response: 38829015
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

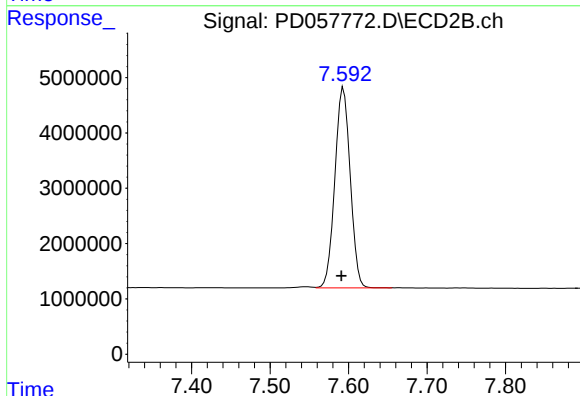
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 45783660
Conc: 41.70 ng/ml



#21 Endrin ketone

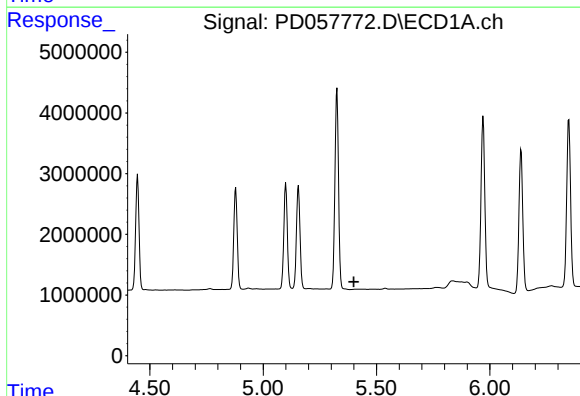
R.T.: 6.830 min
Delta R.T.: 0.011 min
Response: 38165644
Conc: 40.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



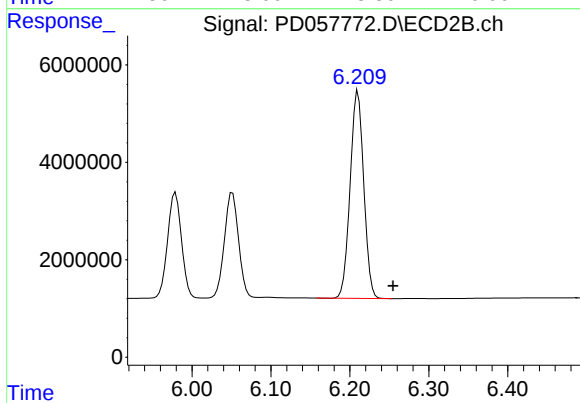
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 49189633
Conc: 42.61 ng/ml



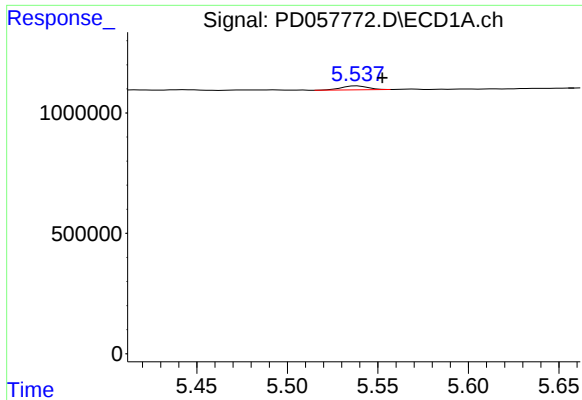
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

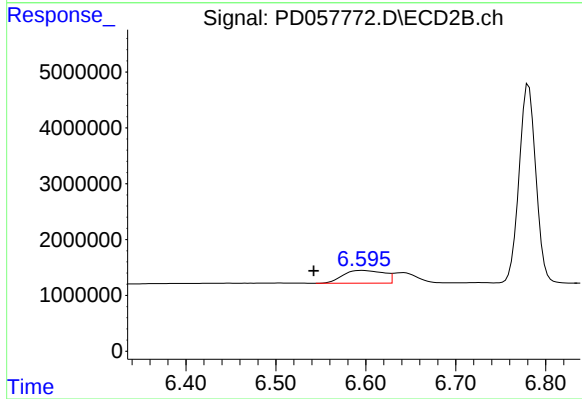
R.T.: 6.210 min
Delta R.T.: -0.045 min
Response: 51074855
Conc: 8216.14 ng/ml



#23 Toxaphene-2

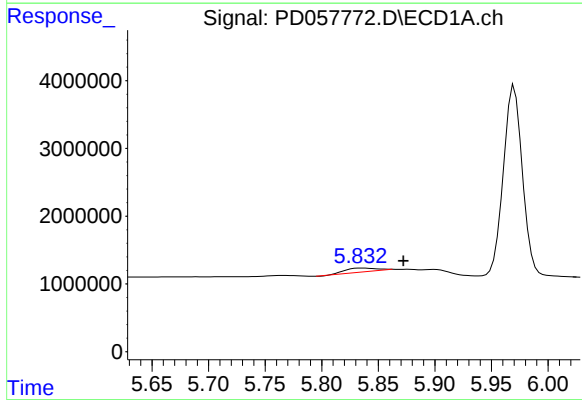
R.T.: 5.539 min
Delta R.T.: -0.014 min
Response: 162369
Conc: 29.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



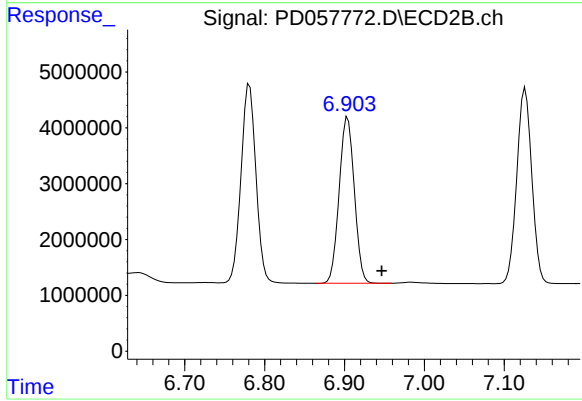
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.054 min
Response: 7219405
Conc: 912.10 ng/ml



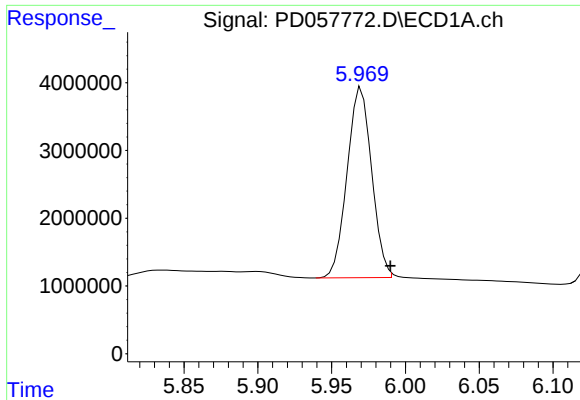
#24 Toxaphene-3

R.T.: 5.835 min
Delta R.T.: -0.037 min
Response: 1149700
Conc: 279.95 ng/ml



#24 Toxaphene-3

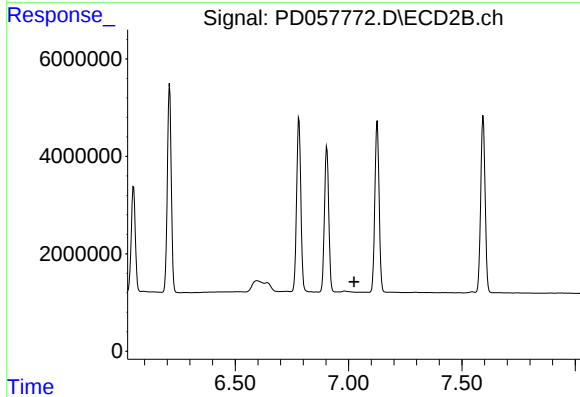
R.T.: 6.904 min
Delta R.T.: -0.042 min
Response: 39220921
Conc: 3804.17 ng/ml



#25 Toxaphene-4

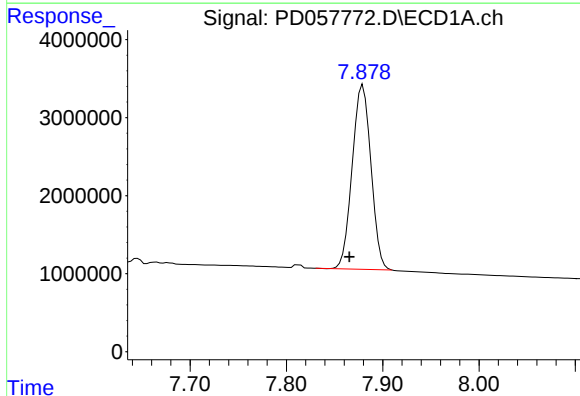
R.T.: 5.970 min
Delta R.T.: -0.020 min
Response: 32493229
Conc: 2244.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



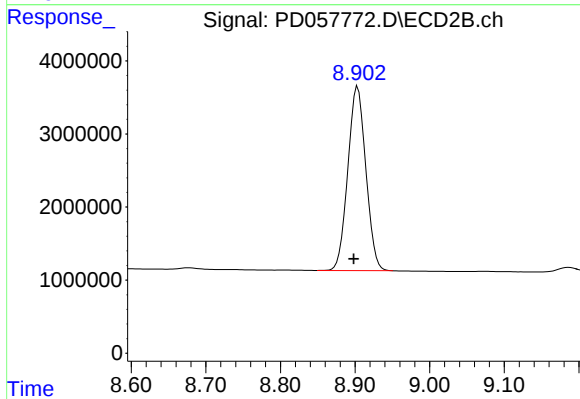
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.014 min
Response: 31893358
Conc: 37.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.005 min
Response: 42306570
Conc: 38.63 ng/ml