

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102419\
 Data File : PD055571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 12:22
 Operator : SG\AJ
 Sample : INDB332
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 16:25:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

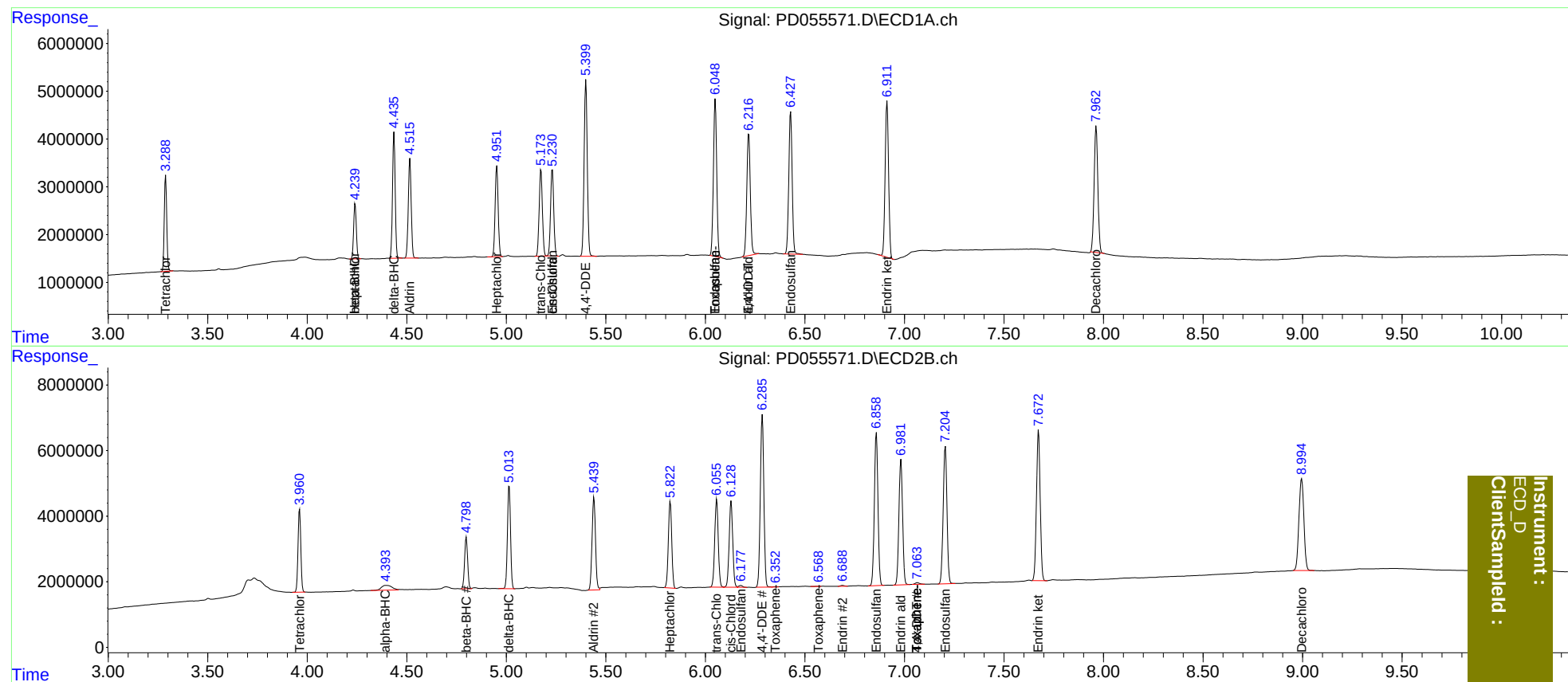
System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.962	17388714	24859916	19.503	18.465
2)	SA Decachlor...	7.963	8.995	34409765	48631486	37.579	37.271
Target Compounds							
2)	A alpha-BHC	0.000	4.395f	0	5498548	N.D.	2.826
4)	MA Heptachlor	4.241f	0.000	10883798	0	11.961	N.D. #
5)	MB Aldrin	4.516	5.440	21447402	33716270	20.163	19.389
6)	B beta-BHC	4.241	4.799	10883798	16954786	20.474	19.175
7)	B delta-BHC	4.436	5.015	24343724	34037742	19.875	17.939
8)	B Heptachlo...	4.952	5.824	20063592	31228695	19.888	18.289
9)	A Endosulfan I	5.231f	6.178	19988153	719063	20.795	0.439 #
10)	B trans-Chl...	5.174	6.057	20500252	33264159	19.828	18.887
11)	B cis-Chlor...	5.231	6.130	19988153	32922773	19.896	19.150
12)	B 4,4'-DDE	5.400	6.286	40713289	64634618	39.944	38.333
13)	MA Dieldrin	0.000	6.390f	0	145268	N.D.	<MDL
14)	MA Endrin	0.000	6.689f	0	352371	N.D.	0.252
15)	B Endosulfa...	6.050	6.859	37696625	58813842	39.378	37.830
17)	MA 4,4'-DDT	6.218f	7.064	31268620	799687	46.120	0.590 #
18)	B Endrin al...	6.218	6.983	31268620	49123820	38.536	37.110
19)	B Endosulfa...	6.429	7.205	35033447	55533890	39.301	37.249
20)	A Methoxychlor	0.000	7.478f	0	52631	N.D.	<MDL
21)	B Endrin ke...	6.913	7.674	39058615	59875679	39.962	37.385
22)	Toxaphene-1	0.000	6.353	0	145688	N.D.	18.657
23)	Toxaphene-2	0.000	6.571	0	25788	N.D.	2.648
24)	Toxaphene-3	0.000	7.064	0	799687	N.D.	58.960
25)	Toxaphene-4	6.050	7.064	37696625	799687	2468.092	20.754 #

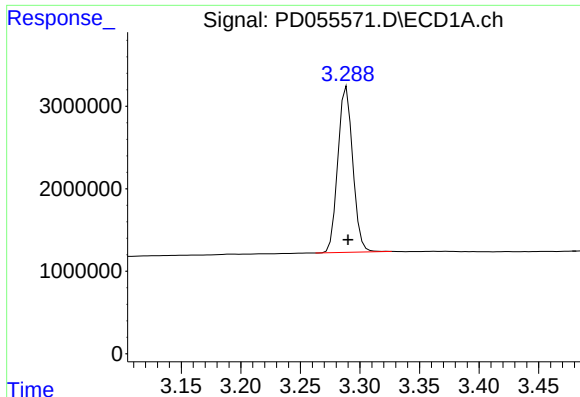
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 12:22
Operator : SG\AJ
Sample : INDB332
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 24 16:25:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

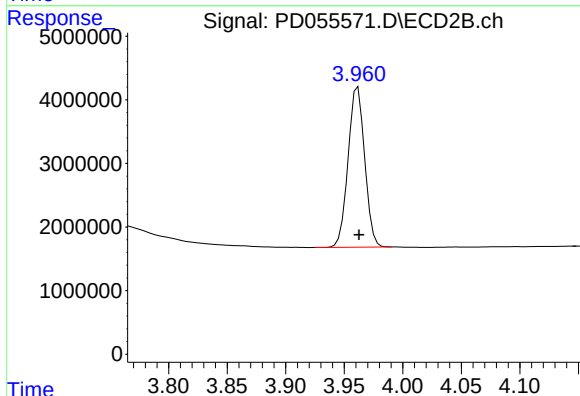




#1 Tetrachloro-m-xylene

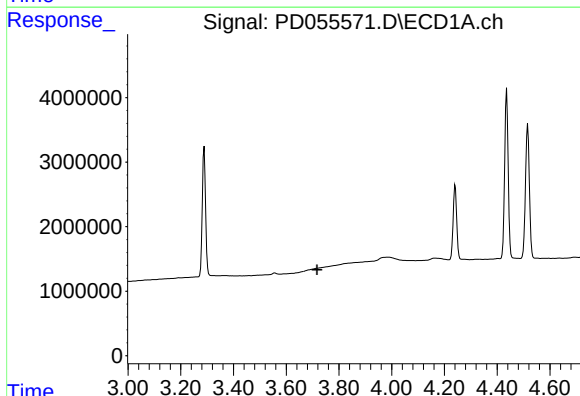
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 17388714
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



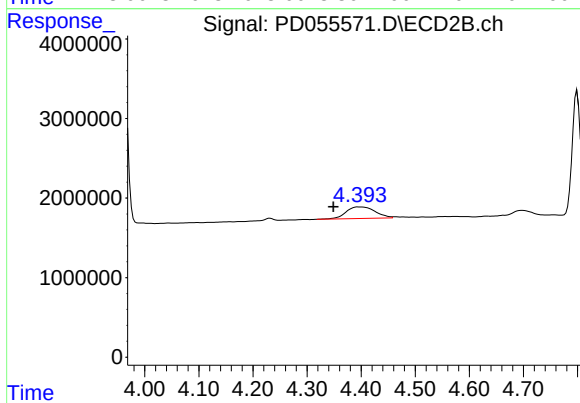
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24859916
Conc: 18.46 ng/ml



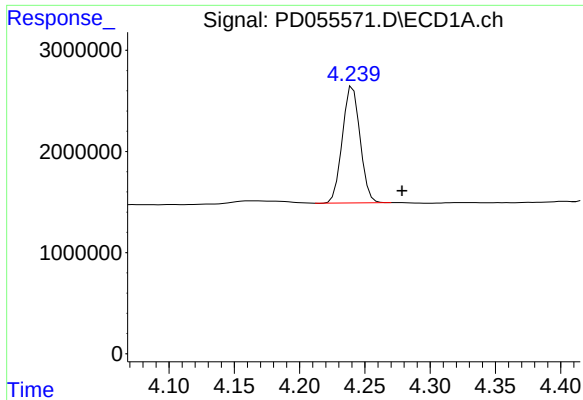
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

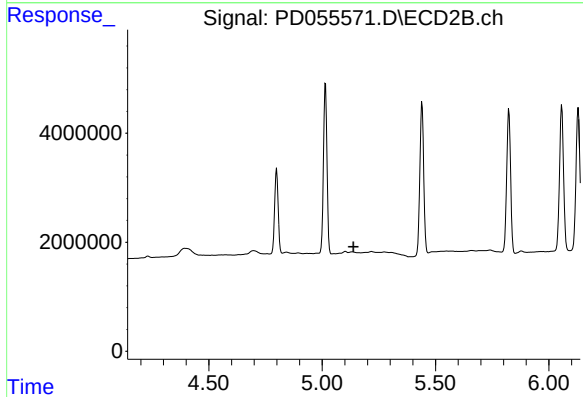
R.T.: 4.395 min
Delta R.T.: 0.046 min
Response: 5498548
Conc: 2.83 ng/ml



#4 Heptachlor

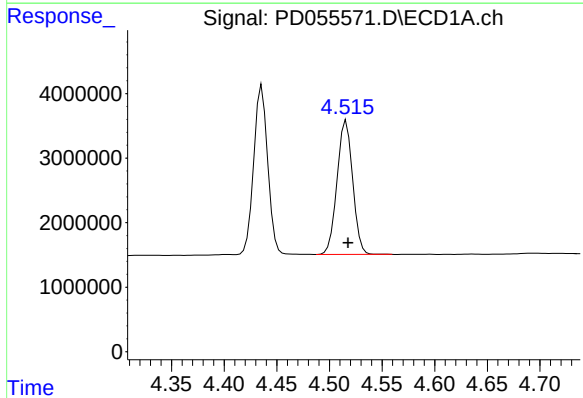
R.T.: 4.241 min
Delta R.T.: -0.038 min
Response: 10883798
Conc: 11.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



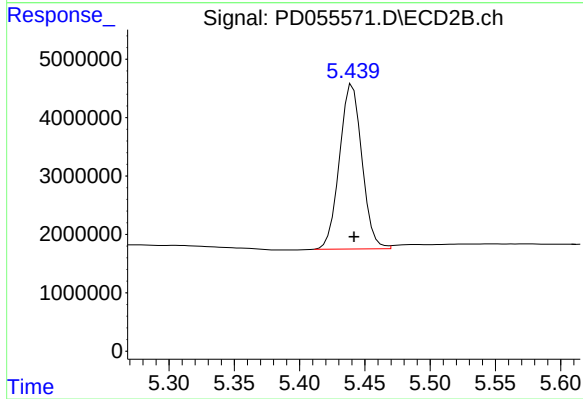
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



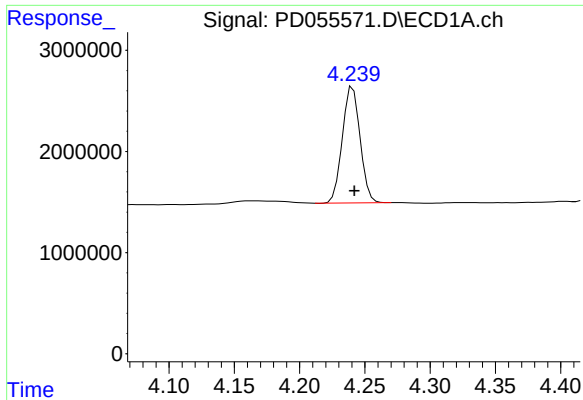
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 21447402
Conc: 20.16 ng/ml



#5 Aldrin

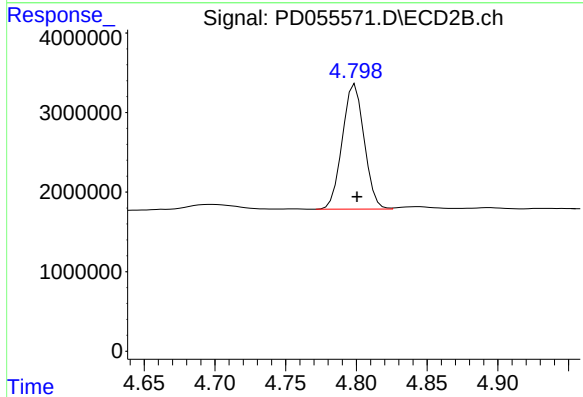
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 33716270
Conc: 19.39 ng/ml



#6 beta-BHC

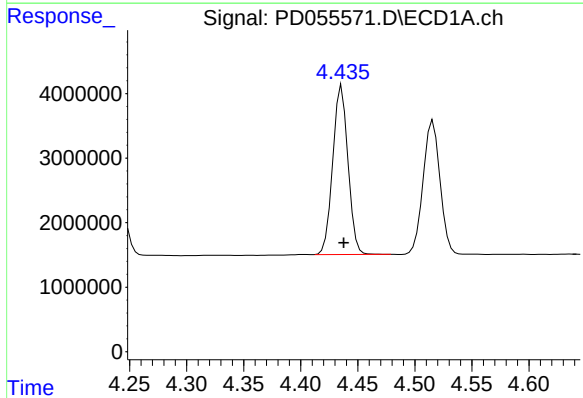
R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 10883798
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



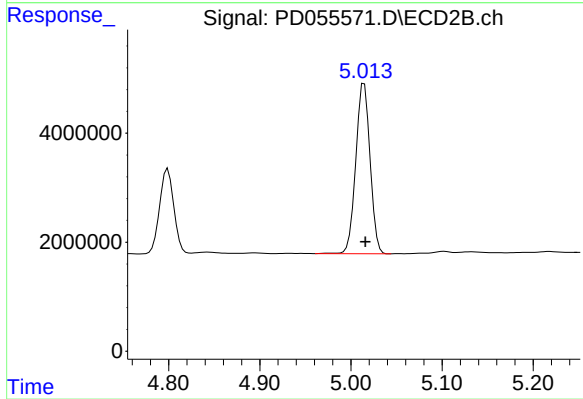
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 16954786
Conc: 19.18 ng/ml



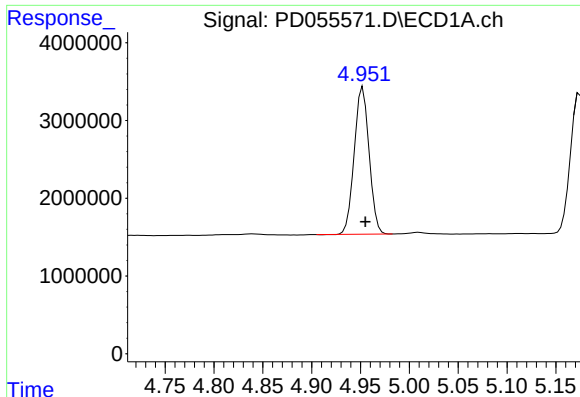
#7 delta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 24343724
Conc: 19.87 ng/ml



#7 delta-BHC

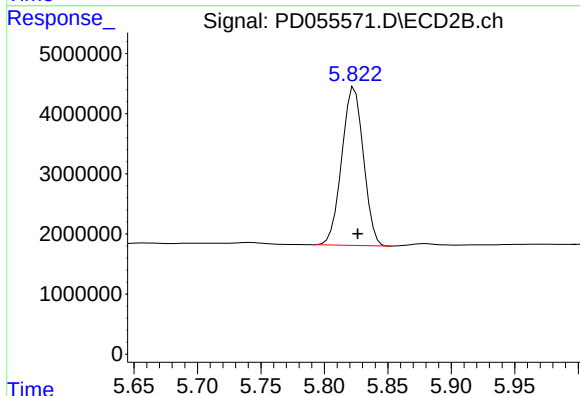
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 34037742
Conc: 17.94 ng/ml



#8 Heptachlor epoxide

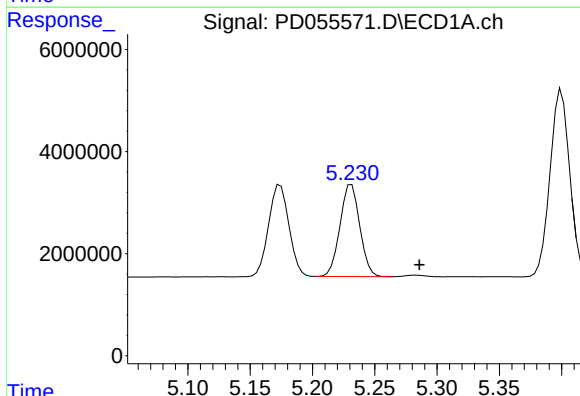
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 20063592
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



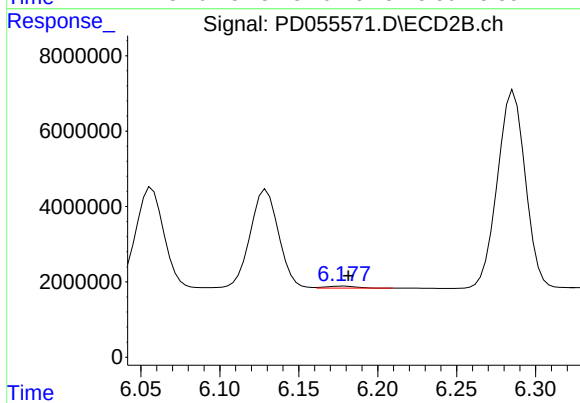
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 31228695
Conc: 18.29 ng/ml



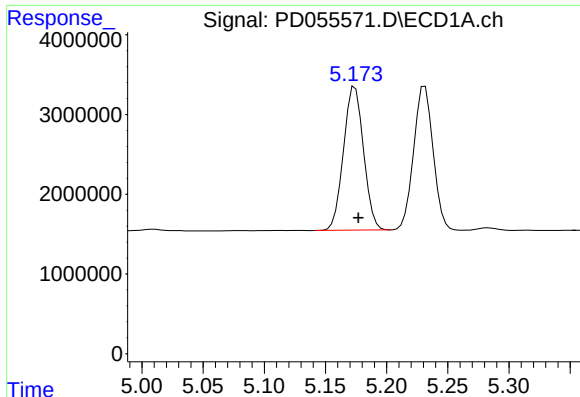
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.055 min
Response: 19988153
Conc: 20.80 ng/ml



#9 Endosulfan I

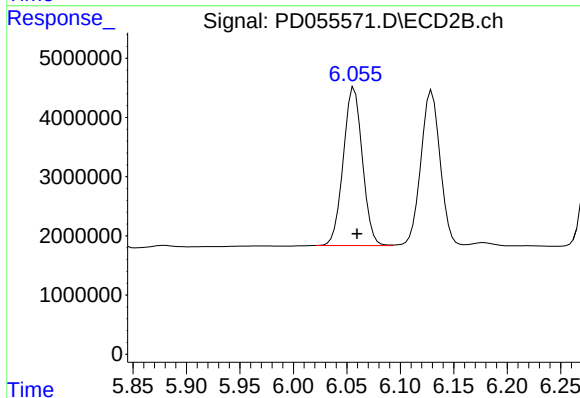
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 719063
Conc: 0.44 ng/ml



#10 trans-Chlordane

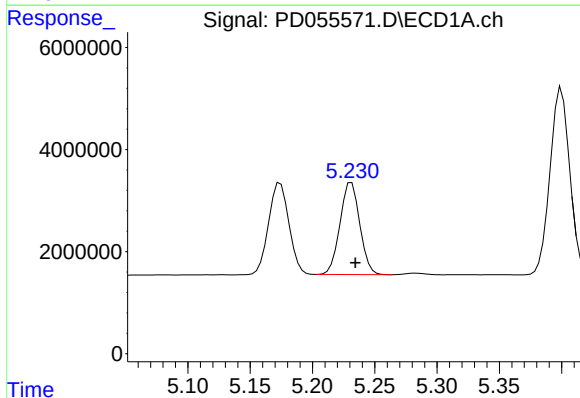
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 20500252
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



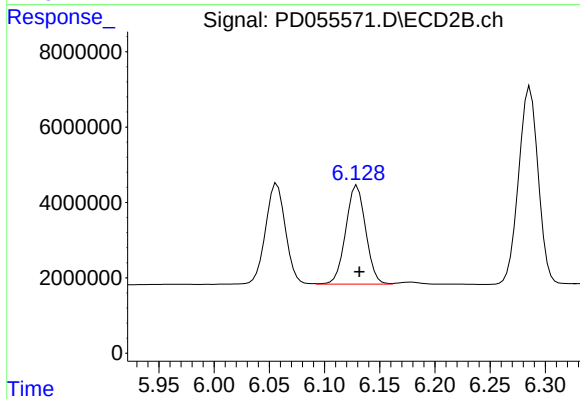
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 33264159
Conc: 18.89 ng/ml



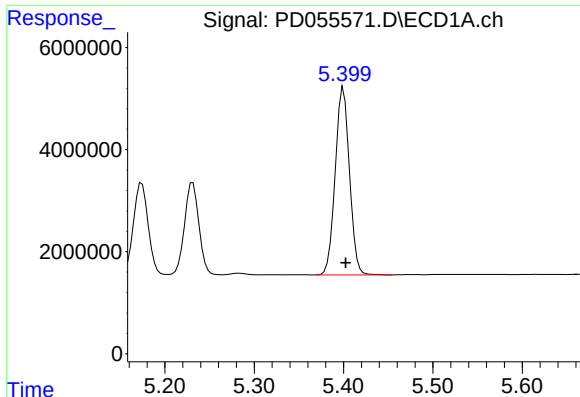
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 19988153
Conc: 19.90 ng/ml



#11 cis-Chlordane

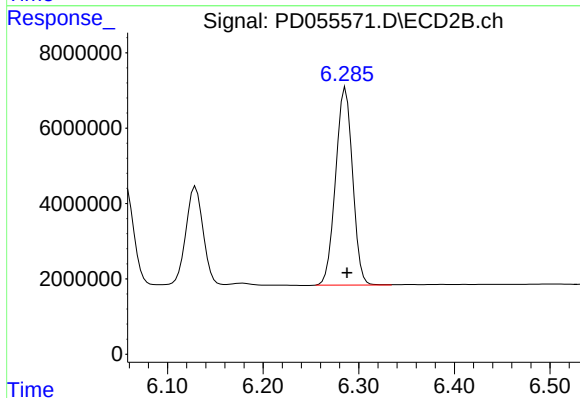
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 32922773
Conc: 19.15 ng/ml



#12 4,4'-DDE

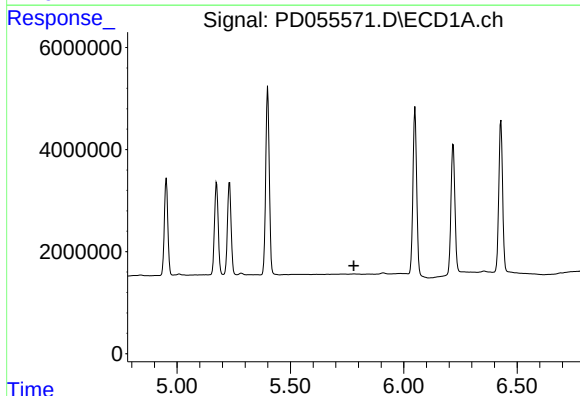
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 40713289
Conc: 39.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



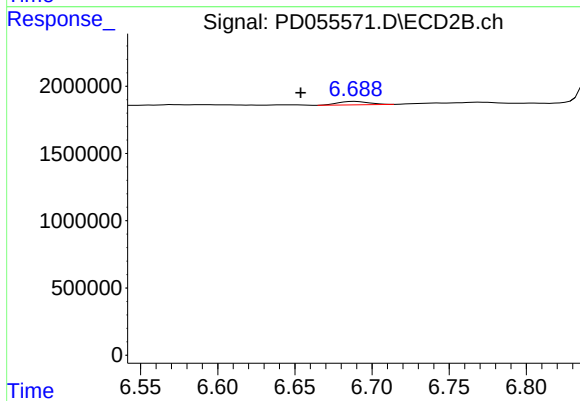
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 64634618
Conc: 38.33 ng/ml



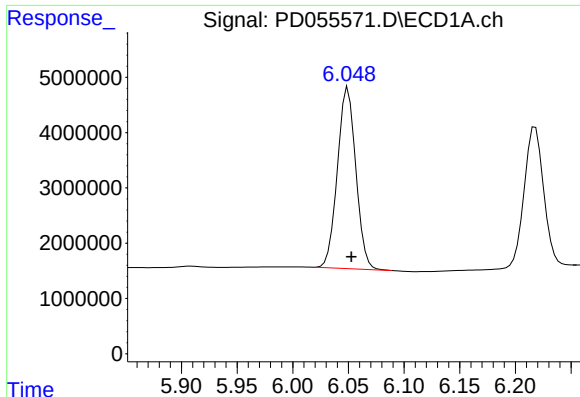
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 Endrin

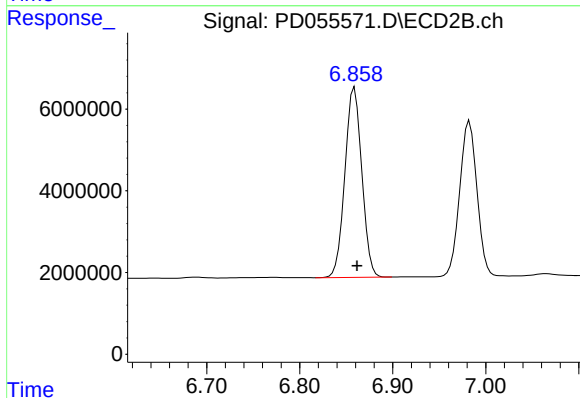
R.T.: 6.689 min
Delta R.T.: 0.035 min
Response: 352371
Conc: 0.25 ng/ml



#15 Endosulfan II

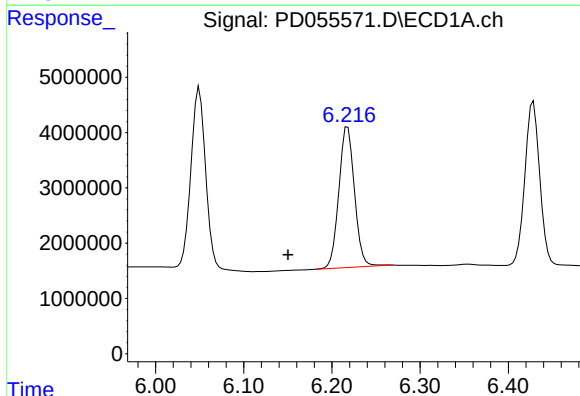
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 37696625
Conc: 39.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



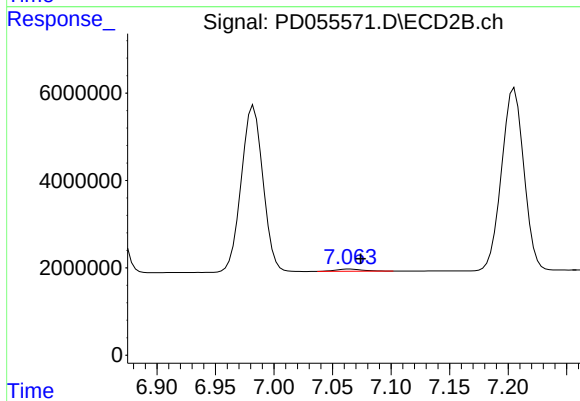
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 58813842
Conc: 37.83 ng/ml



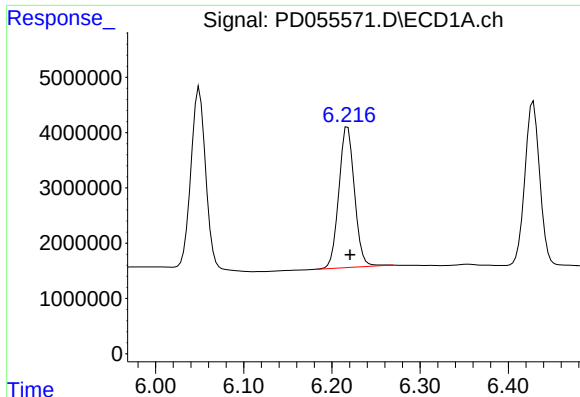
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: 0.068 min
Response: 31268620
Conc: 46.12 ng/ml



#17 4,4'-DDT

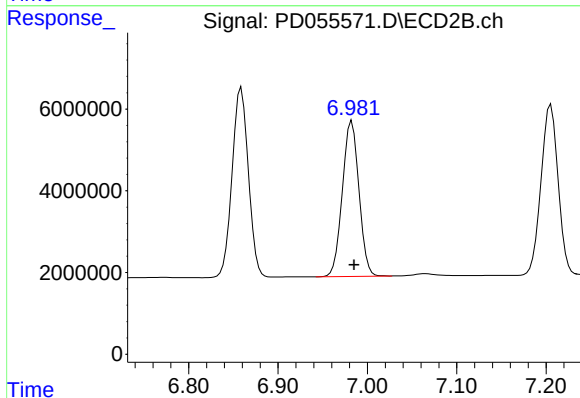
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 799687
Conc: 0.59 ng/ml



#18 Endrin aldehyde

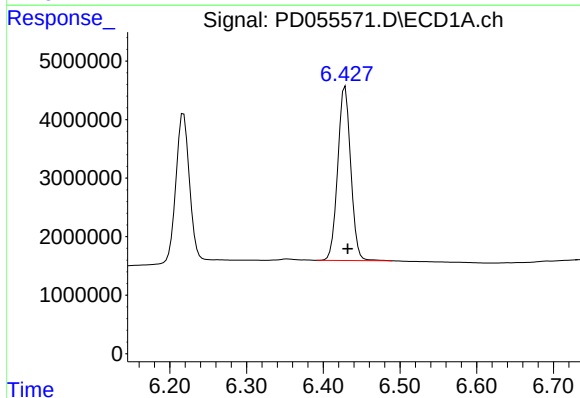
R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 31268620
Conc: 38.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



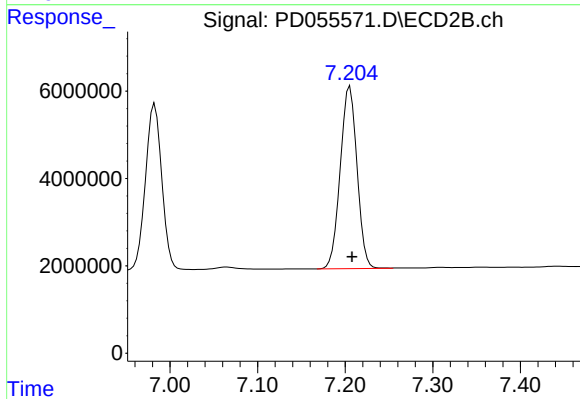
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 49123820
Conc: 37.11 ng/ml



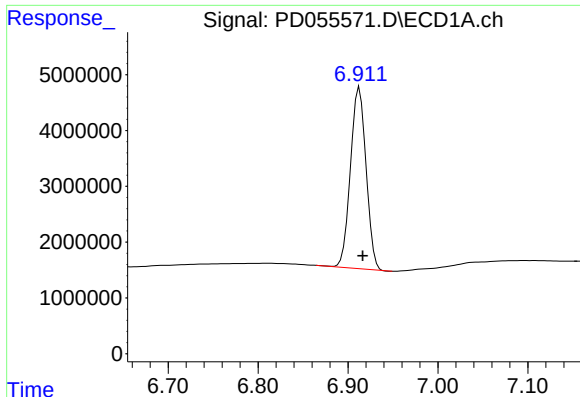
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 35033447
Conc: 39.30 ng/ml



#19 Endosulfan Sulfate

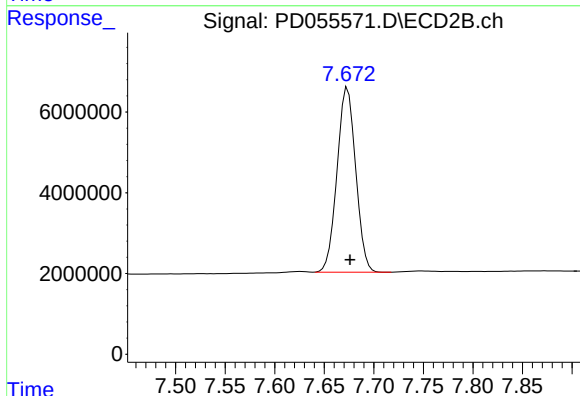
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 55533890
Conc: 37.25 ng/ml



#21 Endrin ketone

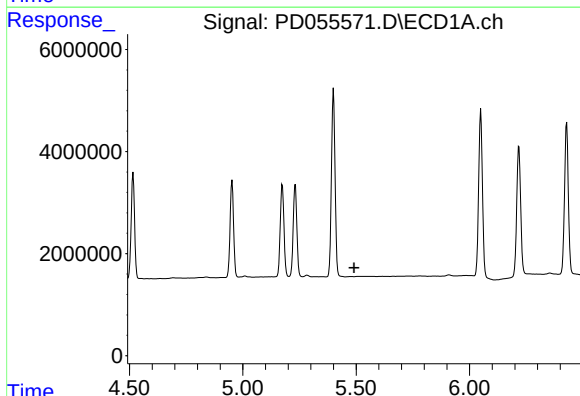
R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 39058615
Conc: 39.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



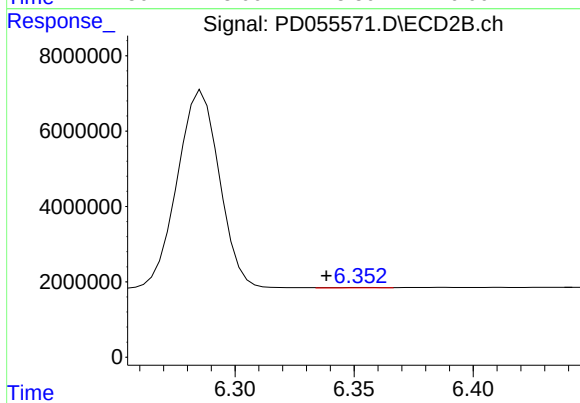
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 59875679
Conc: 37.38 ng/ml



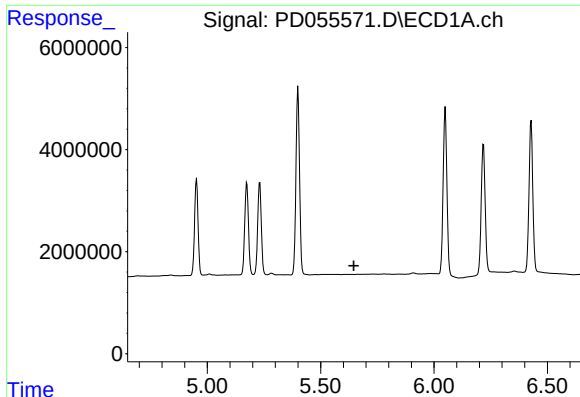
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

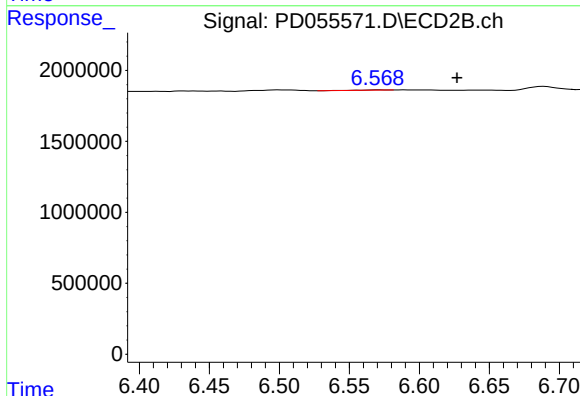
R.T.: 6.353 min
Delta R.T.: 0.015 min
Response: 145688
Conc: 18.66 ng/ml



#23 Toxaphene-2

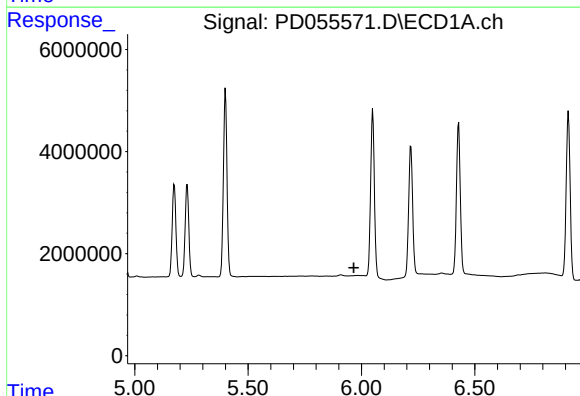
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



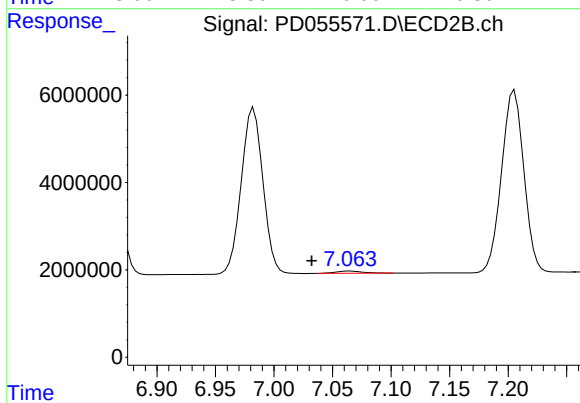
#23 Toxaphene-2

R.T.: 6.571 min
Delta R.T.: -0.056 min
Response: 25788
Conc: 2.65 ng/ml



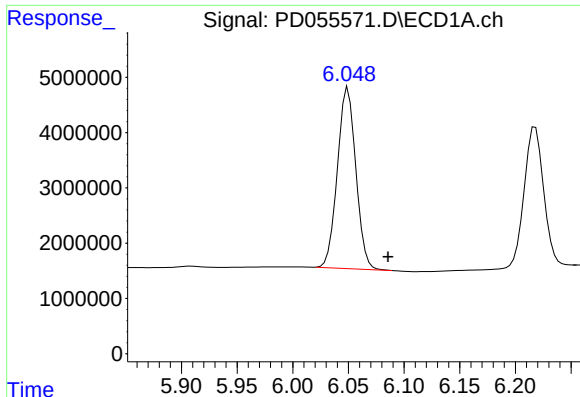
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

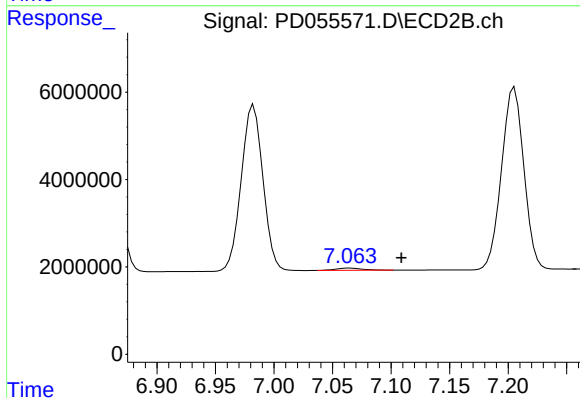
R.T.: 7.064 min
Delta R.T.: 0.032 min
Response: 799687
Conc: 58.96 ng/ml



#25 Toxaphene-4

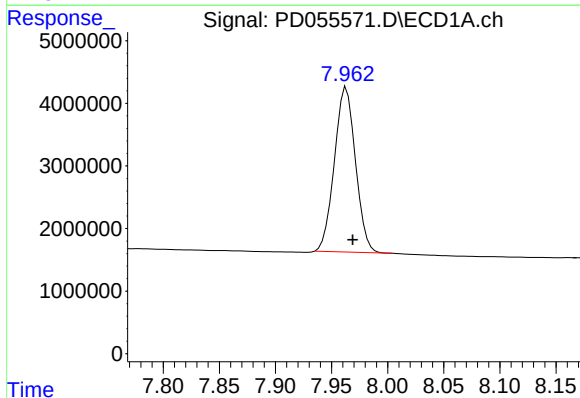
R.T.: 6.050 min
Delta R.T.: -0.036 min
Response: 37696625
Conc: 2468.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



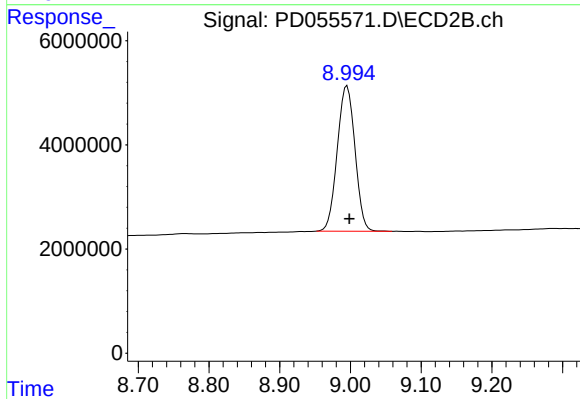
#25 Toxaphene-4

R.T.: 7.064 min
Delta R.T.: -0.045 min
Response: 799687
Conc: 20.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 34409765
Conc: 37.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 48631486
Conc: 37.27 ng/ml