

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
 Data File : PD058037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2020 15:24
 Operator : AJ\MA
 Sample : INDA301
 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 20 02:50:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 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

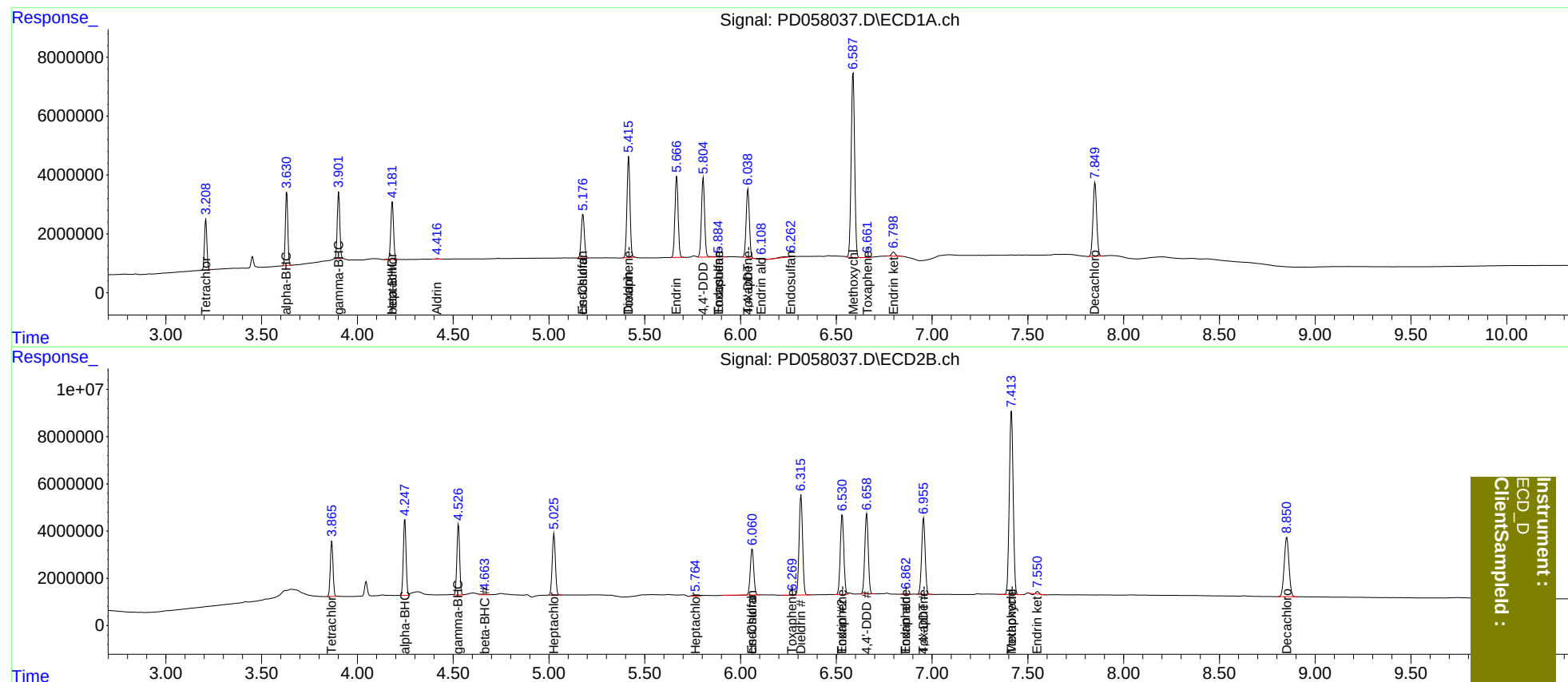
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.867	15170875	22799854	19.351	19.418
27)	SA Decachlor...	7.851	8.852	33113353	43207810	38.276	38.450
Target Compounds							
2)	A alpha-BHC	3.631	4.248	21944083	32354007	19.230	19.227
3)	MA gamma-BHC...	3.903	4.528	20916826	30369136	19.138	19.158
4)	MA Heptachlor	4.183	5.027	19574949	29712913	19.701	19.427
5)	MB Aldrin	4.417	0.000	200168	0	0.201	N.D. #
6)	B beta-BHC	4.183f	4.665f	19574949	604012	40.520	0.803 #
8)	B Heptachlo...	0.000	5.765f	0	947809	N.D.	0.708
9)	A Endosulfan I	5.178	6.061	16907679	24479667	19.481	19.201
11)	B cis-Chlor...	5.178f	6.061f	16907679	24479667	17.985	17.664
13)	MA Dieldrin	5.416	6.316	37935790	53686528	38.574	38.379
14)	MA Endrin	5.667	6.531	32089201	43558280	37.615	37.554
15)	B Endosulfa...	5.884f	0.000	421785	0	0.505	N.D. #
16)	A 4,4'-DDD	5.806	6.659	31158802	42690615	39.105	38.650
17)	MA 4,4'-DDT	6.039	6.956	27541862	41362728	38.814	37.919
18)	B Endrin al...	6.110	6.863	239063	528478	0.344	0.520 #
19)	B Endosulfa...	6.265f	0.000	1290126	0	1.537	N.D. #
20)	A Methoxychlor	6.588	7.415	79237951	109.7E6	192.647	179.743
21)	B Endrin ke...	6.800	7.551	1925933	555186	2.070	0.445 #
22)	Toxaphene-1	5.416	6.271	37935790	324558	7291.570	47.156 #
23)	Toxaphene-2	0.000	6.531	0	43558280	N.D.	4897.711
24)	Toxaphene-3	5.884	6.863	421785	528478	92.459	47.421 #
25)	Toxaphene-4	6.039	6.956	27541862	41362728	1746.305	1298.484 #
26)	Toxaphene-5	6.662	7.415	217345	109.7E6	11.139	7132.656 #

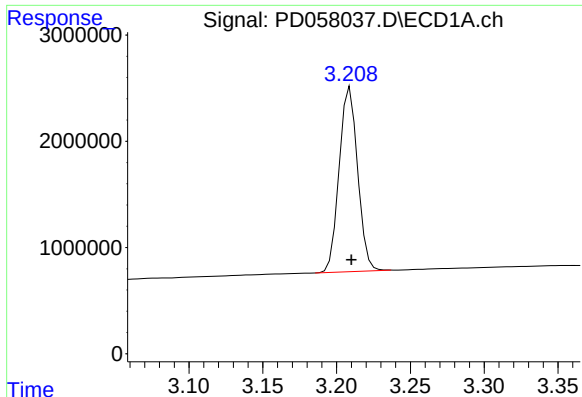
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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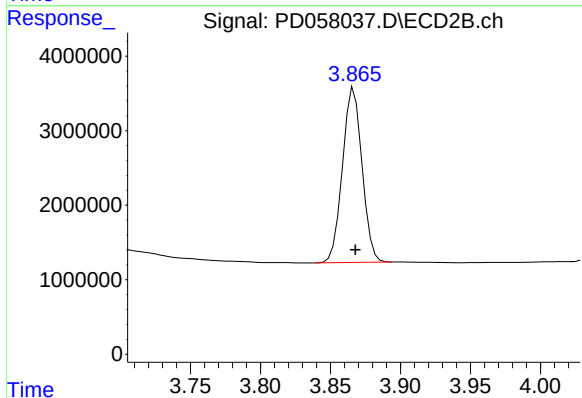




#1 Tetrachloro-m-xylene

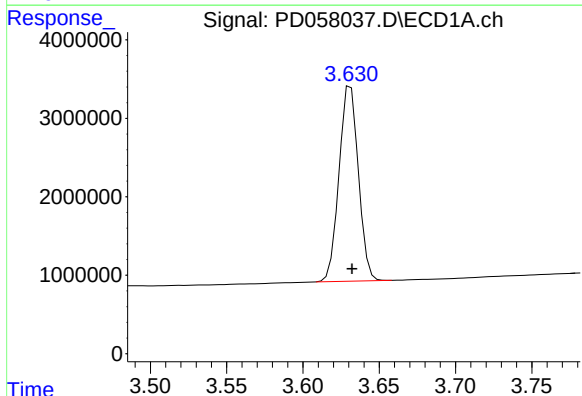
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 15170875
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



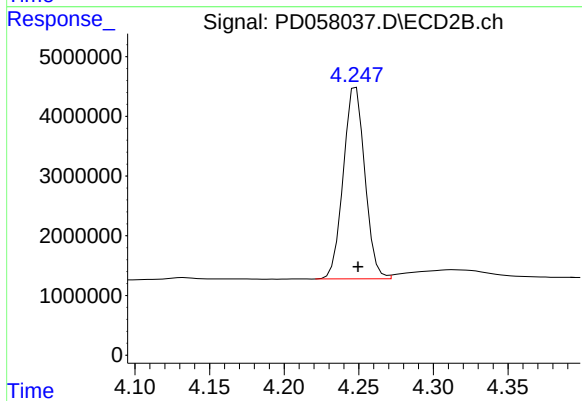
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 22799854
Conc: 19.42 ng/ml



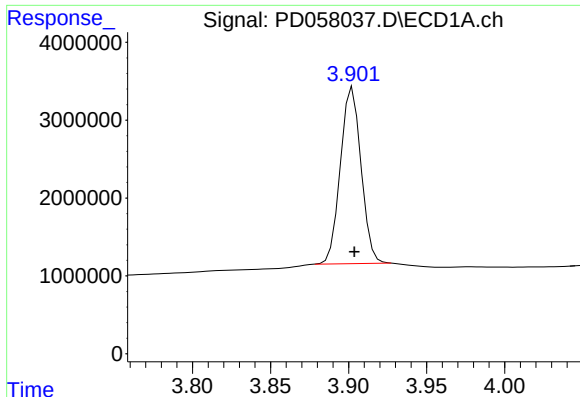
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 21944083
Conc: 19.23 ng/ml



#2 alpha-BHC

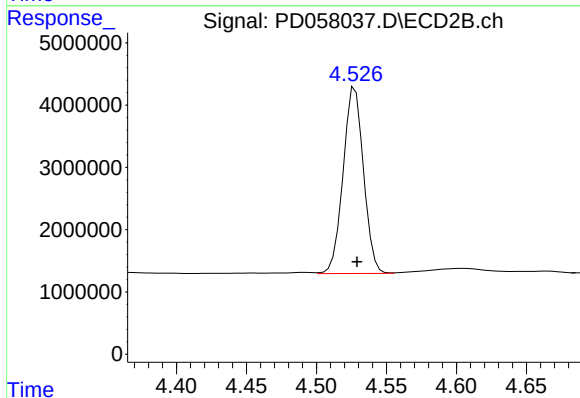
R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 32354007
Conc: 19.23 ng/ml



#3 gamma-BHC (Lindane)

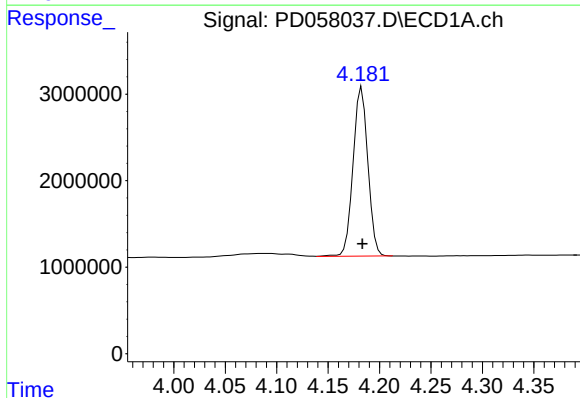
R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 20916826
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



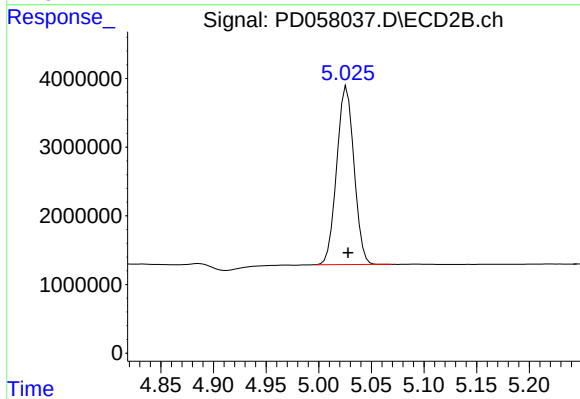
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 30369136
Conc: 19.16 ng/ml



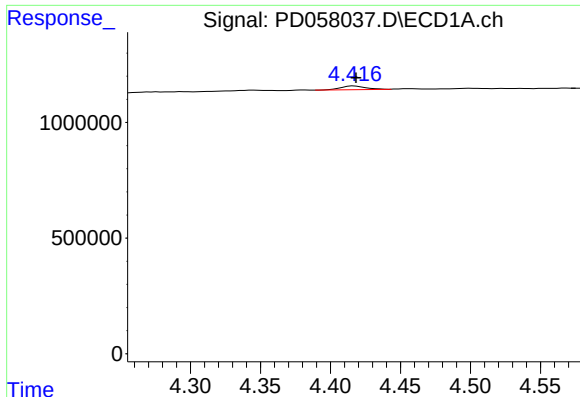
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 19574949
Conc: 19.70 ng/ml



#4 Heptachlor

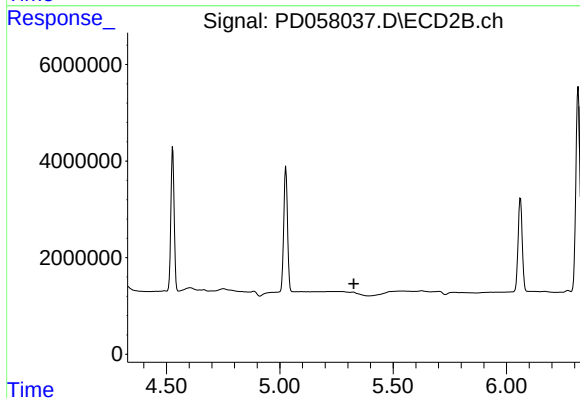
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 29712913
Conc: 19.43 ng/ml



#5 Aldrin

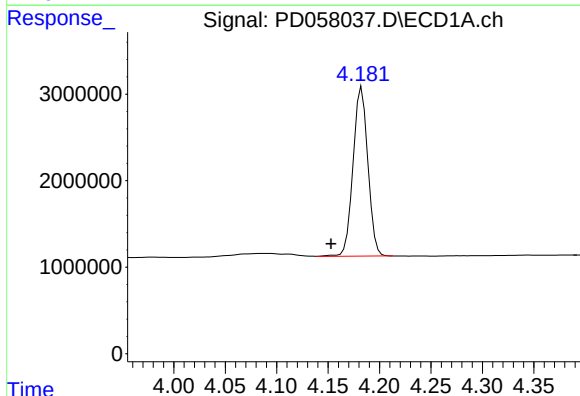
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 200168
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



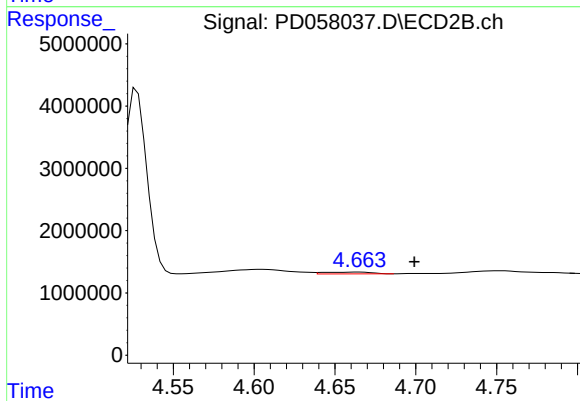
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



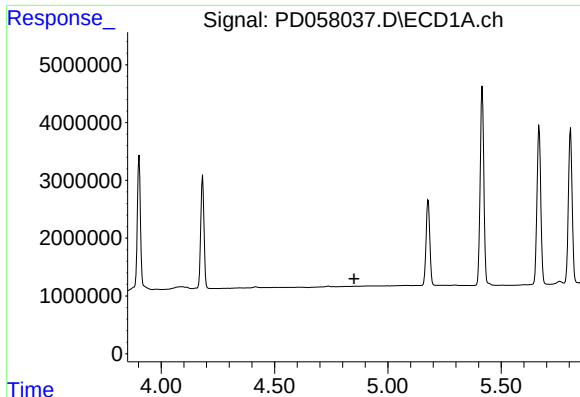
#6 beta-BHC

R.T.: 4.183 min
Delta R.T.: 0.030 min
Response: 19574949
Conc: 40.52 ng/ml



#6 beta-BHC

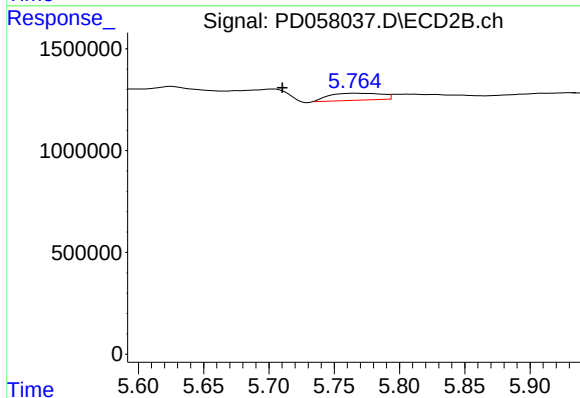
R.T.: 4.665 min
Delta R.T.: -0.034 min
Response: 604012
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

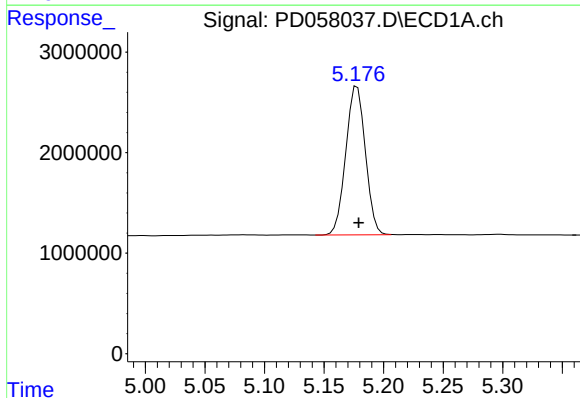
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



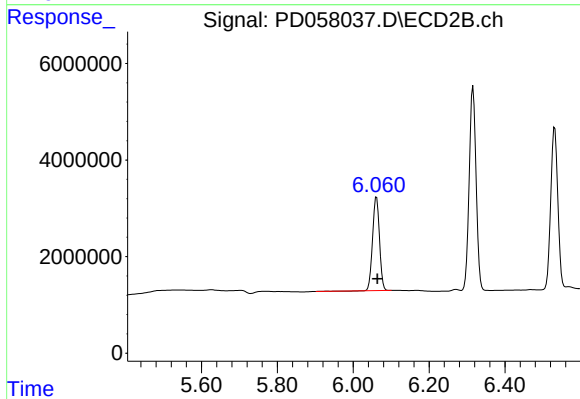
#8 Heptachlor epoxide

R.T.: 5.765 min
Delta R.T.: 0.055 min
Response: 947809
Conc: 0.71 ng/ml



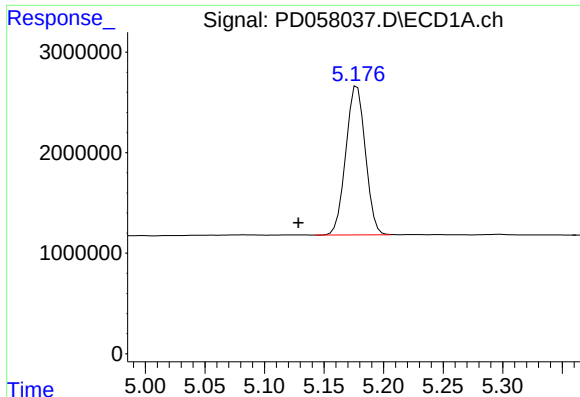
#9 Endosulfan I

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 16907679
Conc: 19.48 ng/ml



#9 Endosulfan I

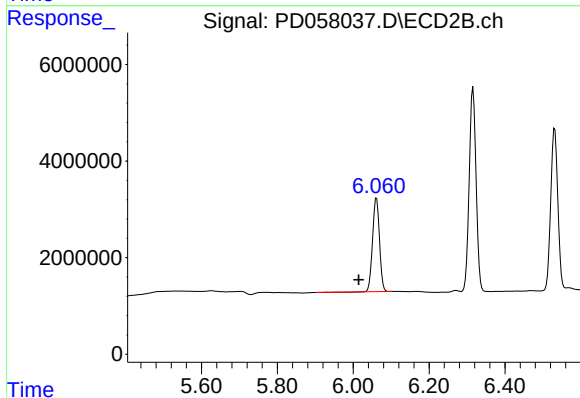
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 24479667
Conc: 19.20 ng/ml



#11 cis-Chlordane

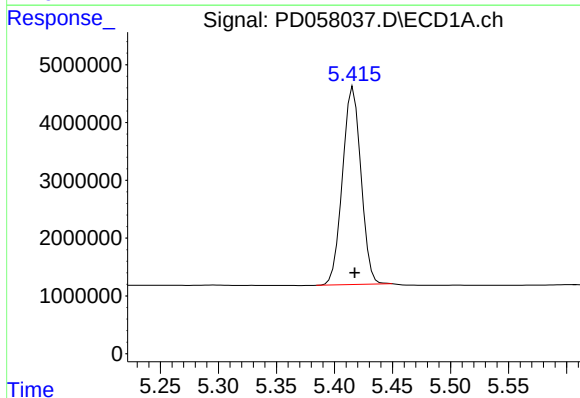
R.T.: 5.178 min
Delta R.T.: 0.049 min
Response: 16907679
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



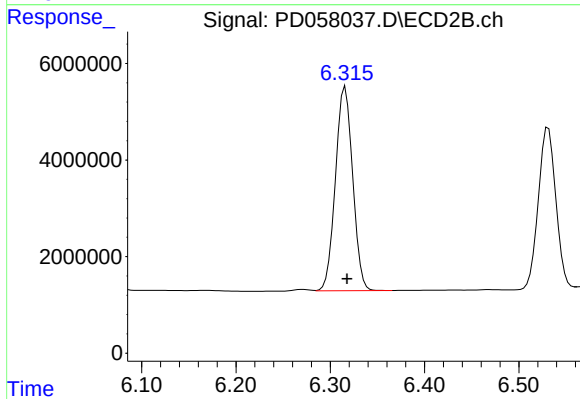
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.047 min
Response: 24479667
Conc: 17.66 ng/ml



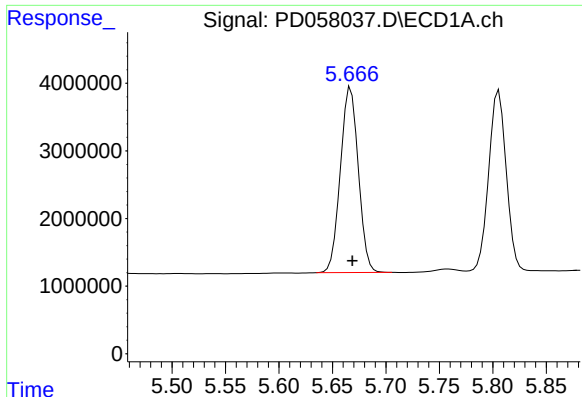
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 37935790
Conc: 38.57 ng/ml



#13 Dieldrin

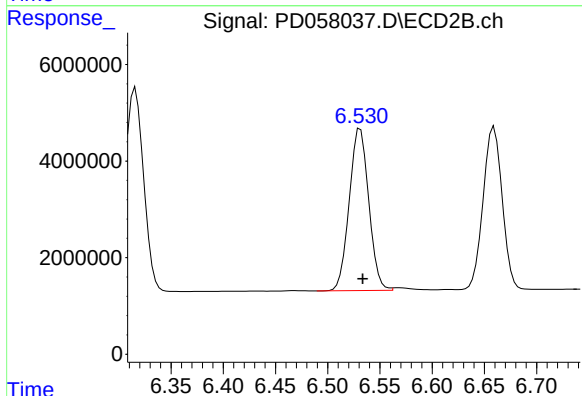
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 53686528
Conc: 38.38 ng/ml



#14 Endrin

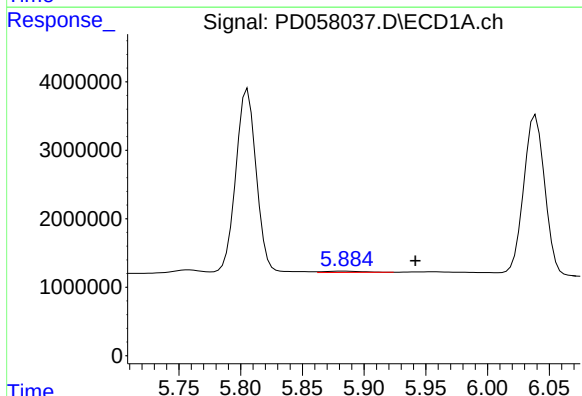
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 32089201
Conc: 37.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



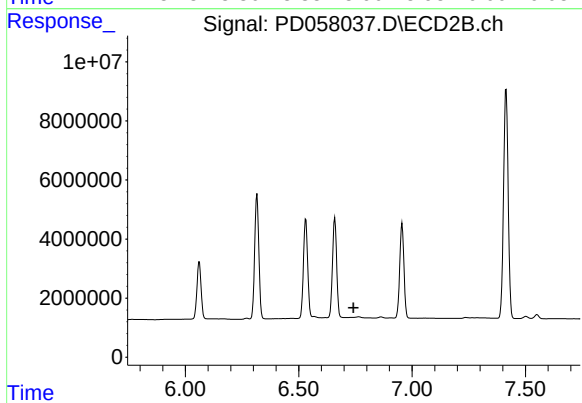
#14 Endrin

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 43558280
Conc: 37.55 ng/ml



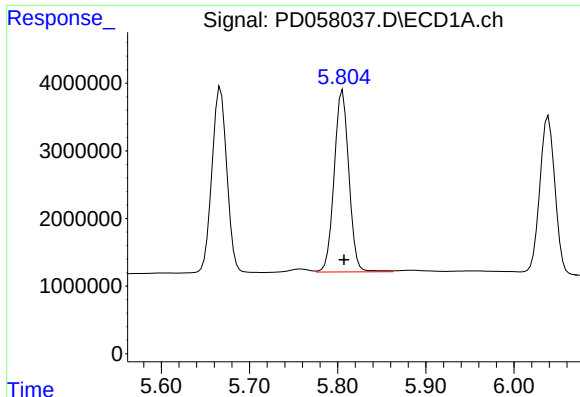
#15 Endosulfan II

R.T.: 5.884 min
Delta R.T.: -0.057 min
Response: 421785
Conc: 0.51 ng/ml



#15 Endosulfan II

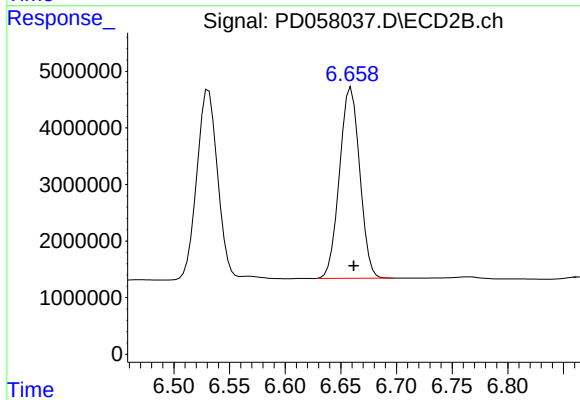
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

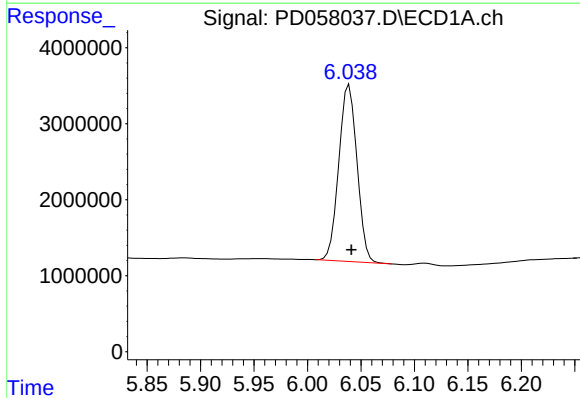
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 31158802
Conc: 39.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



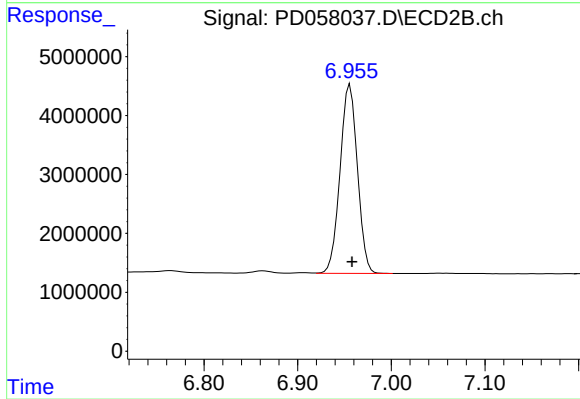
#16 4,4'-DDD

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 42690615
Conc: 38.65 ng/ml



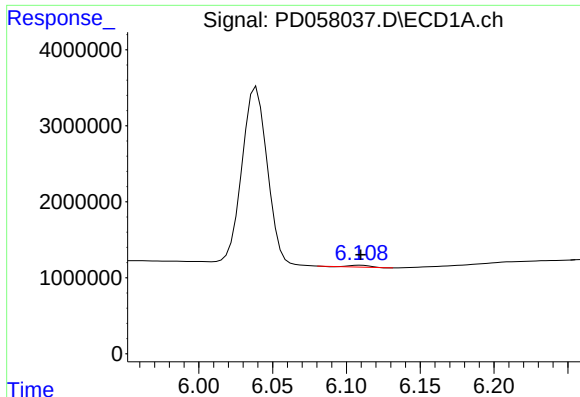
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 27541862
Conc: 38.81 ng/ml



#17 4,4'-DDT

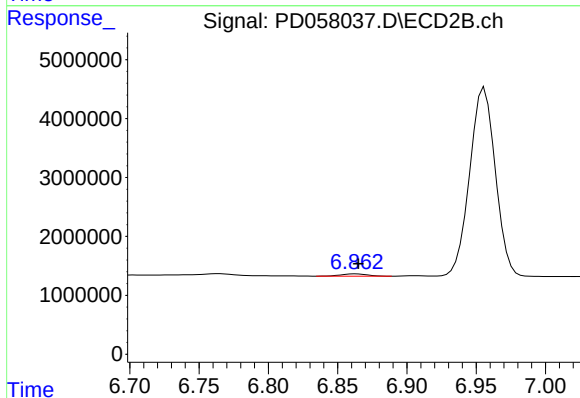
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 41362728
Conc: 37.92 ng/ml



#18 Endrin aldehyde

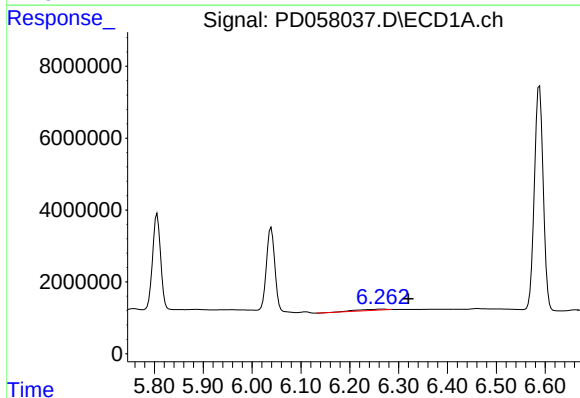
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 239063
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



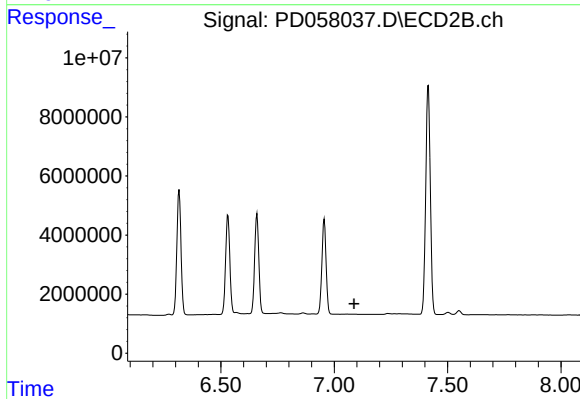
#18 Endrin aldehyde

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 528478
Conc: 0.52 ng/ml



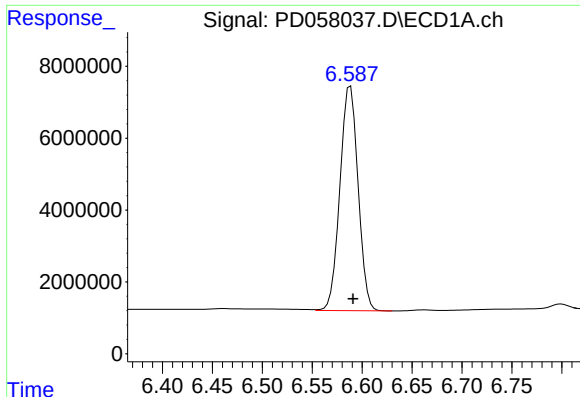
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.055 min
Response: 1290126
Conc: 1.54 ng/ml



#19 Endosulfan Sulfate

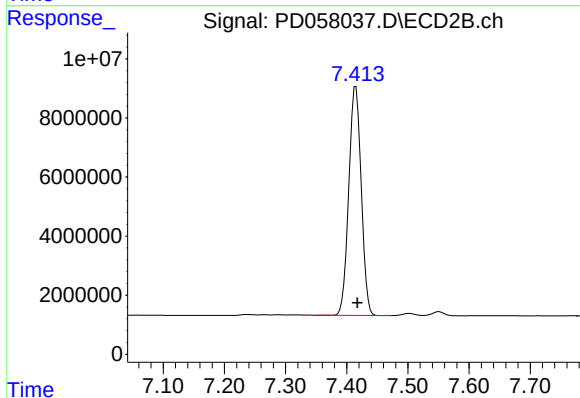
R.T.: 0.000 min
Exp R.T.: 7.088 min
Response: 0
Conc: N.D.



#20 Methoxychlor

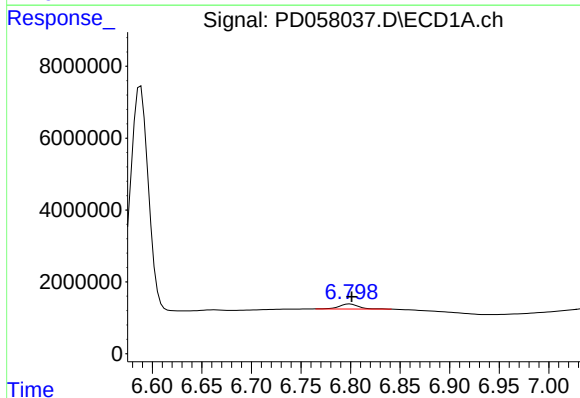
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 79237951
Conc: 192.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



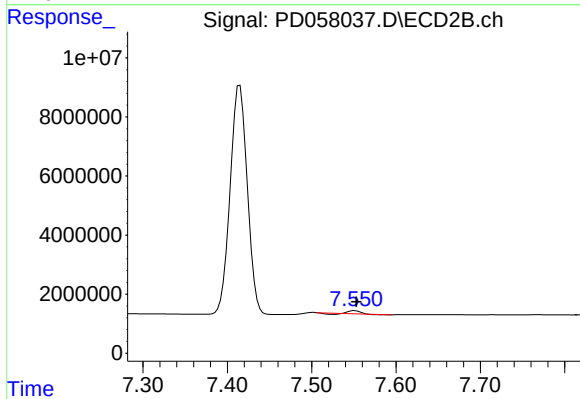
#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 109650392
Conc: 179.74 ng/ml



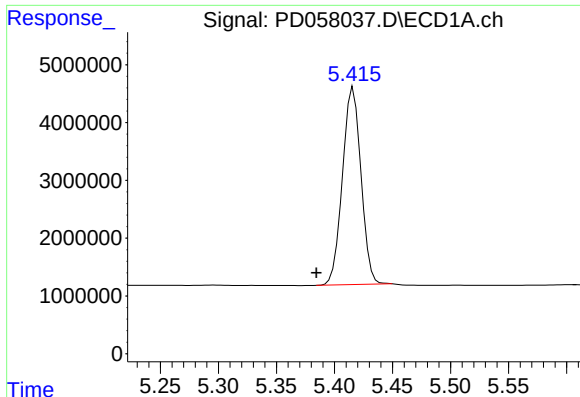
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1925933
Conc: 2.07 ng/ml



#21 Endrin ketone

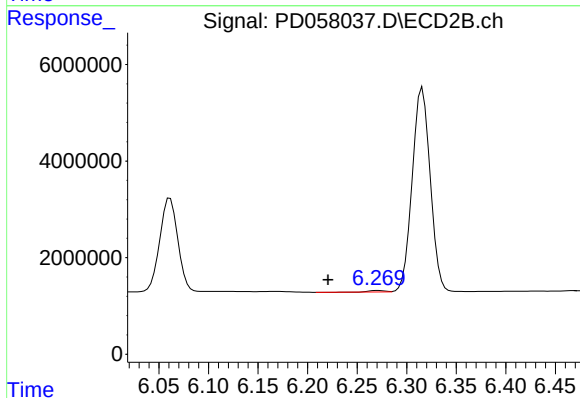
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 555186
Conc: 0.44 ng/ml



#22 Toxaphene-1

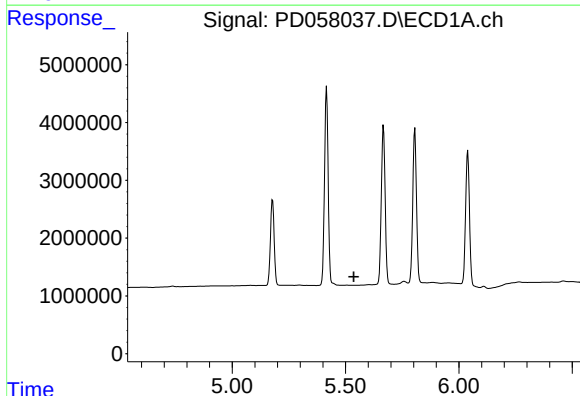
R.T.: 5.416 min
Delta R.T.: 0.032 min
Response: 37935790
Conc: 7291.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



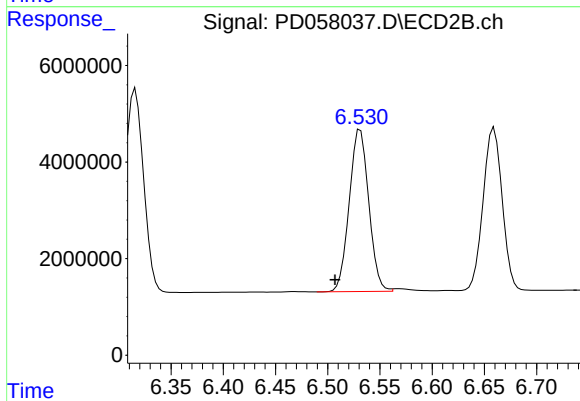
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.050 min
Response: 324558
Conc: 47.16 ng/ml



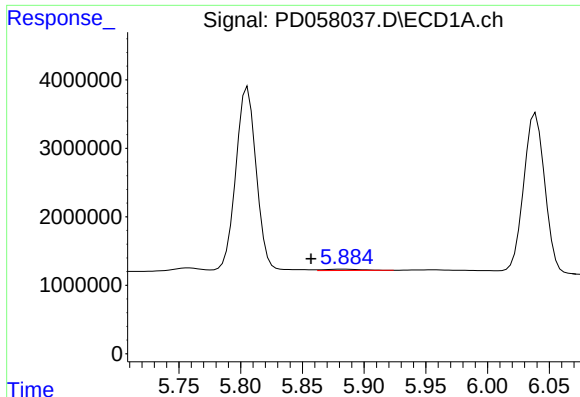
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

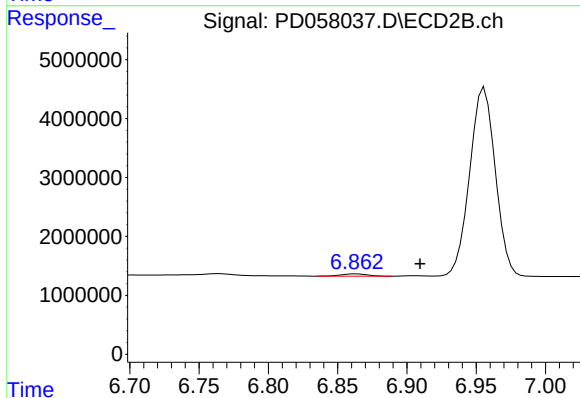
R.T.: 6.531 min
Delta R.T.: 0.024 min
Response: 43558280
Conc: 4897.71 ng/ml



#24 Toxaphene-3

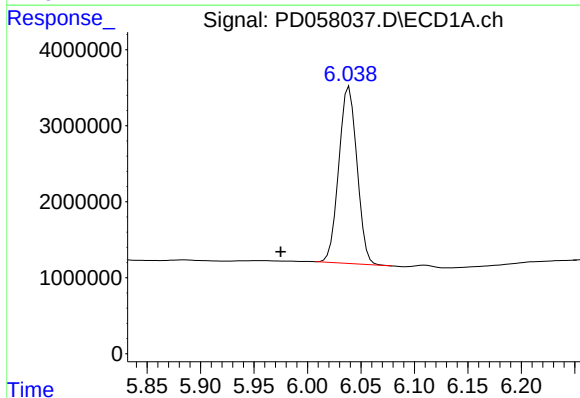
R.T.: 5.884 min
Delta R.T.: 0.027 min
Response: 421785
Conc: 92.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



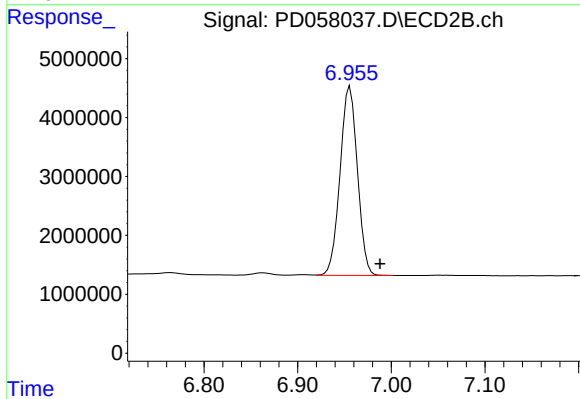
#24 Toxaphene-3

R.T.: 6.863 min
Delta R.T.: -0.046 min
Response: 528478
Conc: 47.42 ng/ml



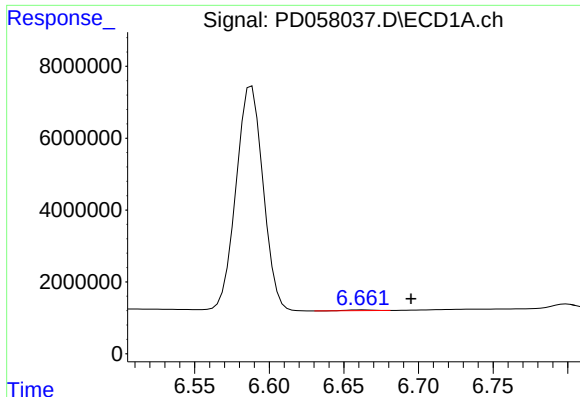
#25 Toxaphene-4

R.T.: 6.039 min
Delta R.T.: 0.064 min
Response: 27541862
Conc: 1746.30 ng/ml



#25 Toxaphene-4

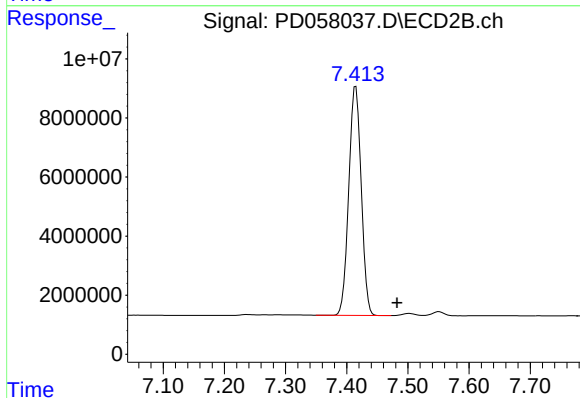
R.T.: 6.956 min
Delta R.T.: -0.032 min
Response: 41362728
Conc: 1298.48 ng/ml



#26 Toxaphene-5

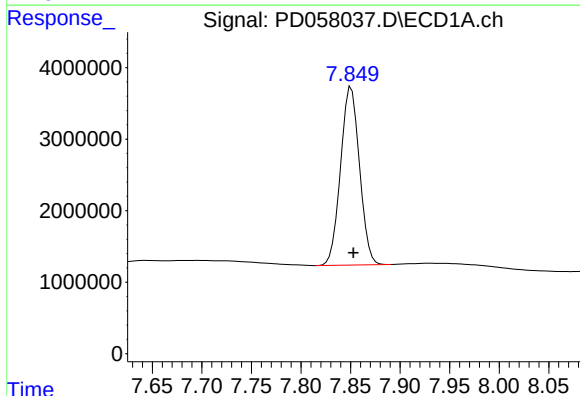
R.T.: 6.662 min
Delta R.T.: -0.033 min
Response: 217345
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



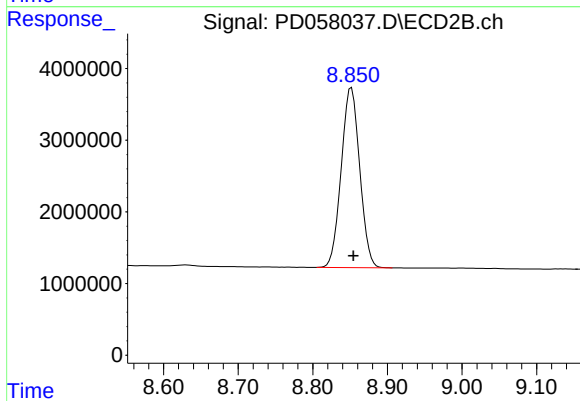
#26 Toxaphene-5

R.T.: 7.415 min
Delta R.T.: -0.067 min
Response: 109650392
Conc: 7132.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 33113353
Conc: 38.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 43207810
Conc: 38.45 ng/ml