

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061720\
 Data File : PD058353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 10:47
 Operator : AJ\MA
 Sample : INDA305
 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: Jun 18 00:46:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 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

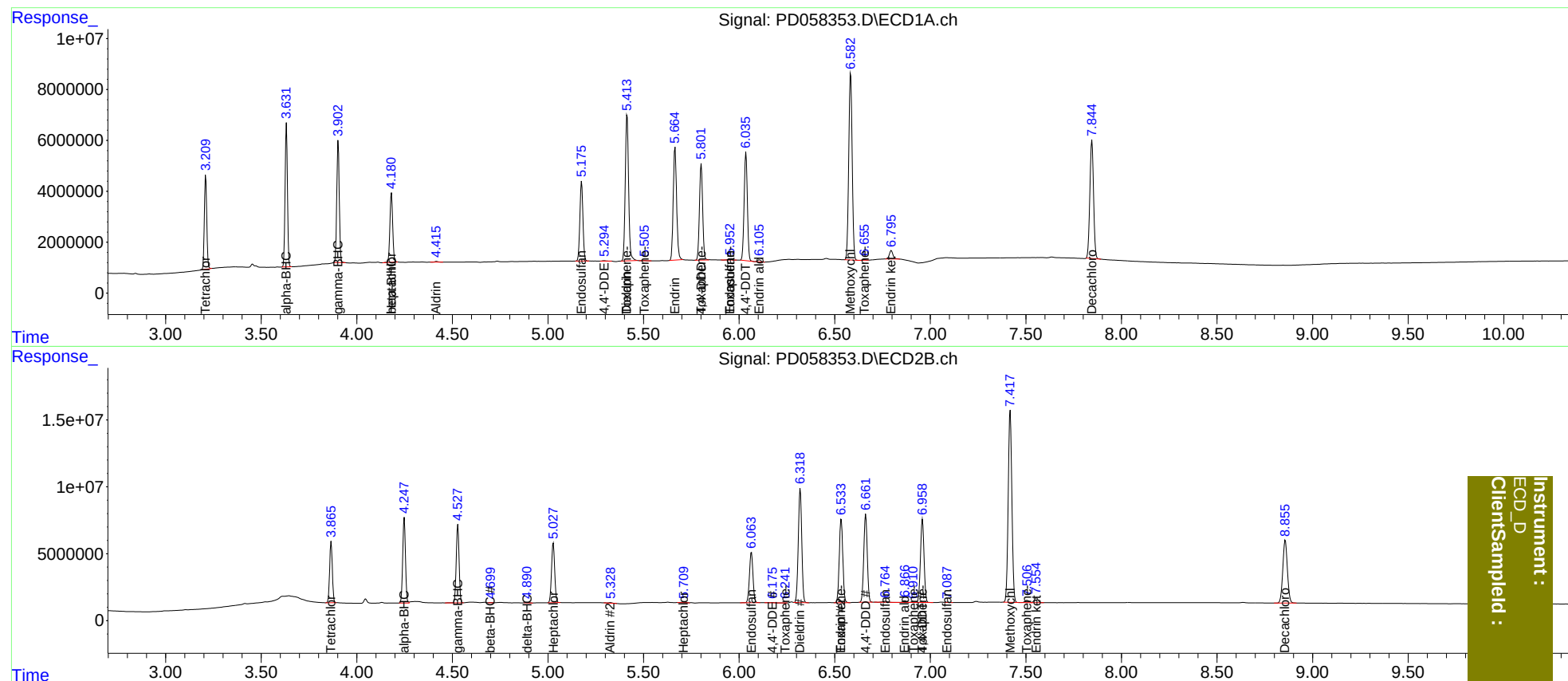
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	32367730	44776959	21.490	21.218
27)	SA Decachlor...	7.846	8.857	62008506	77994902	37.909	36.769
Target Compounds							
2)	A alpha-BHC	3.632	4.249	48347765	63606529	20.761	20.079
3)	MA gamma-BHC...	3.903	4.529	43308602	60258541	19.815	21.314
4)	MA Heptachlor	4.182	5.028	27474220	51061273	19.709	19.122
5)	MB Aldrin	4.417	5.327	375871	544203	0.190	0.202
6)	B beta-BHC	4.182f	4.701	27474220	174093	29.451	0.143 #
7)	B delta-BHC	4.343	4.891	96897	499437	<MDL	0.182 #
8)	B Heptachlo...	4.857	5.711	-14804	832442	N.D.	0.326
9)	A Endosulfan I	5.176	6.064	34518918	47976661	20.376	20.215
10)	B trans-Chl...	5.075	5.918	67818	79842	<MDL	<MDL #
11)	B cis-Chlor...	5.108	5.998	36316	11208	<MDL	<MDL #
12)	B 4,4'-DDE	5.295	6.174	194302	292571	0.104	0.117
13)	MA Dieldrin	5.414	6.320	69554052	106.8E6	37.559	40.298
14)	MA Endrin	5.665	6.534	54577959	81014636	36.092	37.729
15)	B Endosulfa...	5.953	6.765	501928	1276099	0.305	0.579 #
16)	A 4,4'-DDD	5.802	6.663	43878171	83132426	35.346	39.498
17)	MA 4,4'-DDT	6.036	6.959	49772863	80638337	37.788	37.709
18)	B Endrin al...	6.106	6.867	916560	1681010	0.695	0.893 #
19)	B Endosulfa...	6.308	7.089	100629	229833	<MDL	0.102 #
20)	A Methoxychlor	6.584	7.418	91780573	191.3E6	162.354	171.536
21)	B Endrin ke...	6.796	7.555	4345335	4913568	2.405	2.040
22)	Toxaphene-1	5.414	6.242	69554052	13908	7290.425	1.104 #
23)	Toxaphene-2	5.506	6.534	28825	81014636	2.771	4856.164 #
24)	Toxaphene-3	5.802	6.911	43878171	228191	5568.659	11.023 #
25)	Toxaphene-4	5.953	6.959	501928	80638337	17.878	1352.195 #
26)	Toxaphene-5	6.656	7.507	289815	2299178	8.888	81.423 #

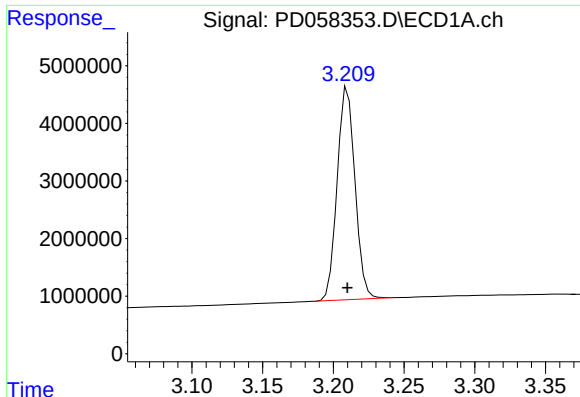
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061720\
Data File : PD058353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 10:47
Operator : AJ\MA
Sample : INDA305
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 00:46:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 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

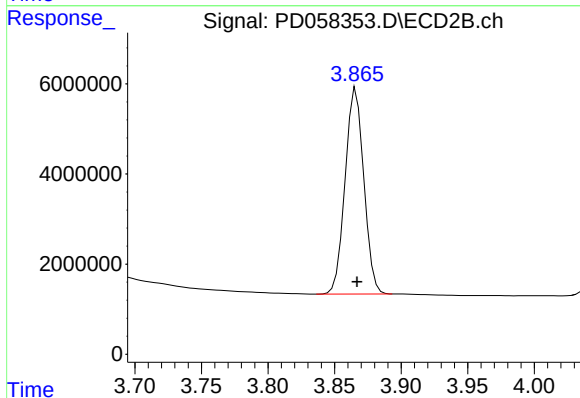




#1 Tetrachloro-m-xylene

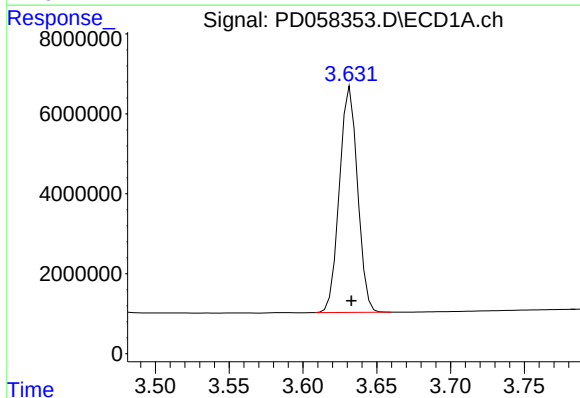
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 32367730
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



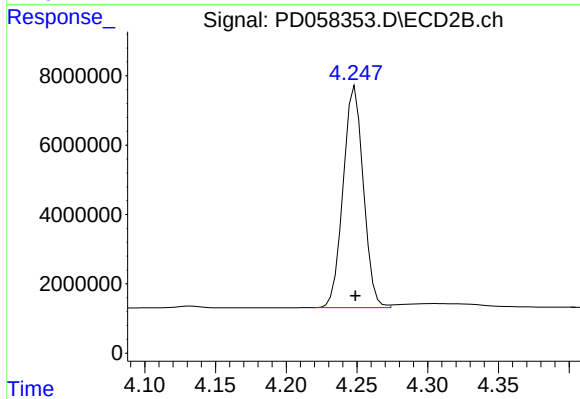
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 44776959
Conc: 21.22 ng/ml



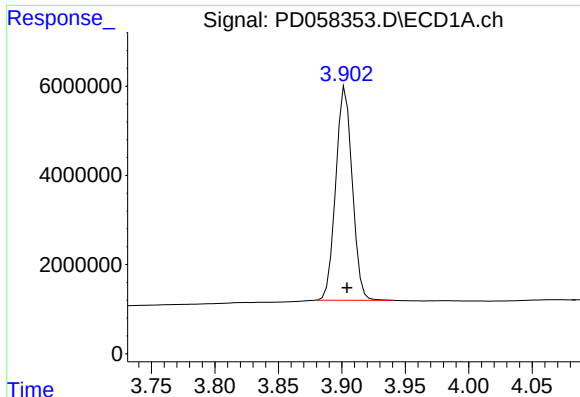
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 48347765
Conc: 20.76 ng/ml



#2 alpha-BHC

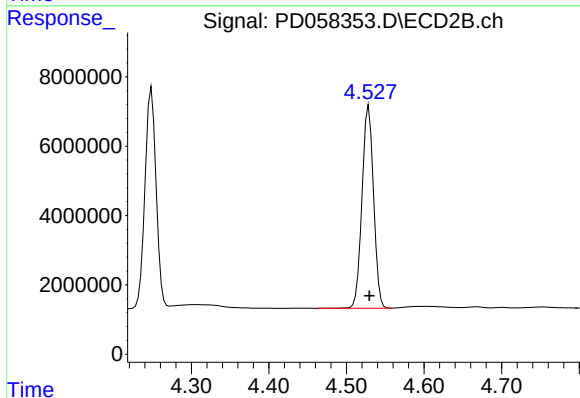
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 63606529
Conc: 20.08 ng/ml



#3 gamma-BHC (Lindane)

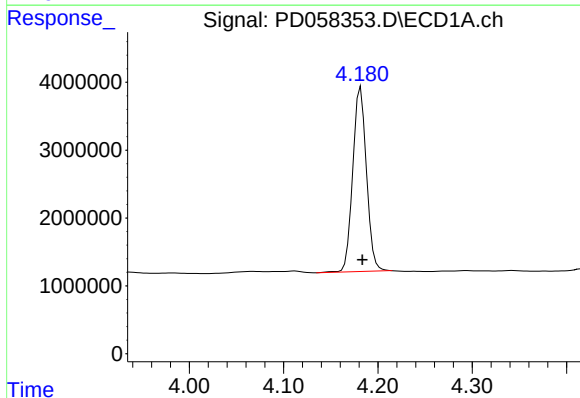
R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 43308602
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



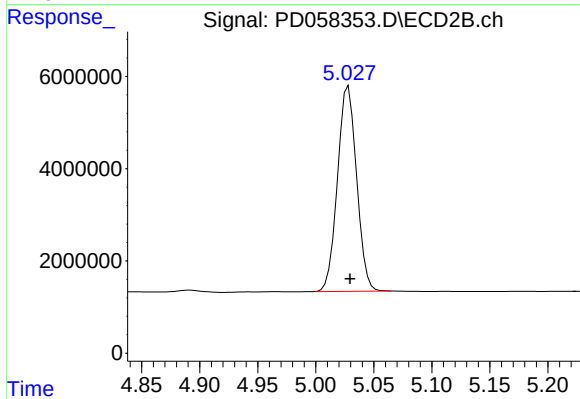
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 60258541
Conc: 21.31 ng/ml



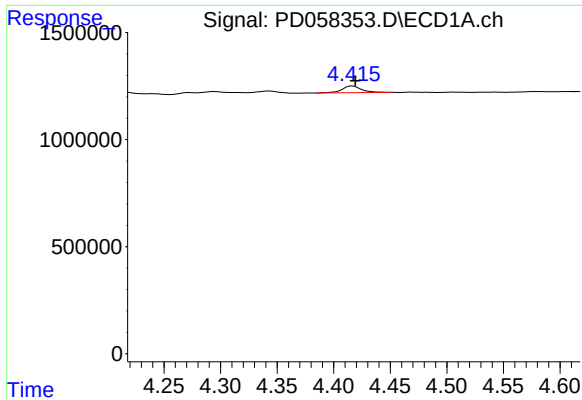
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 27474220
Conc: 19.71 ng/ml



#4 Heptachlor

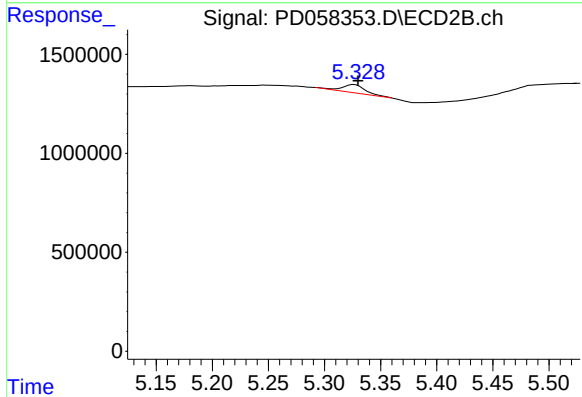
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 51061273
Conc: 19.12 ng/ml



#5 Aldrin

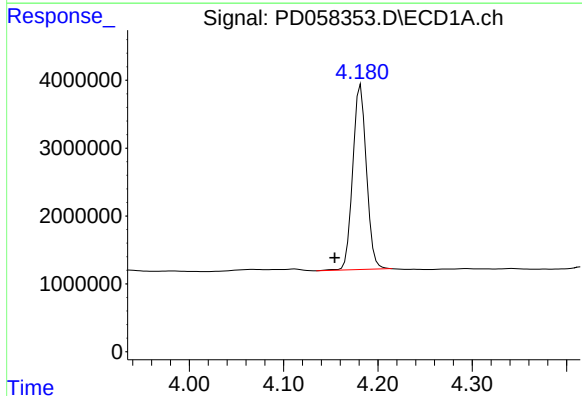
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 375871
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



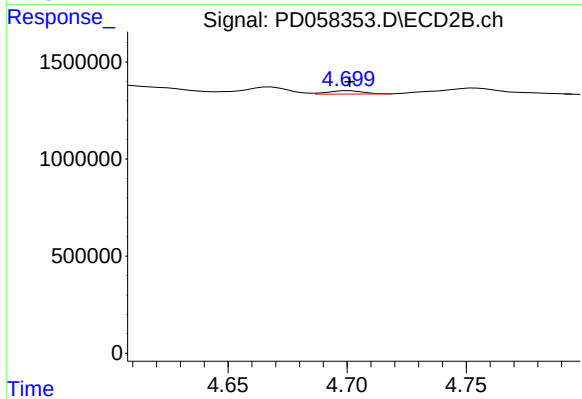
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 544203
Conc: 0.20 ng/ml



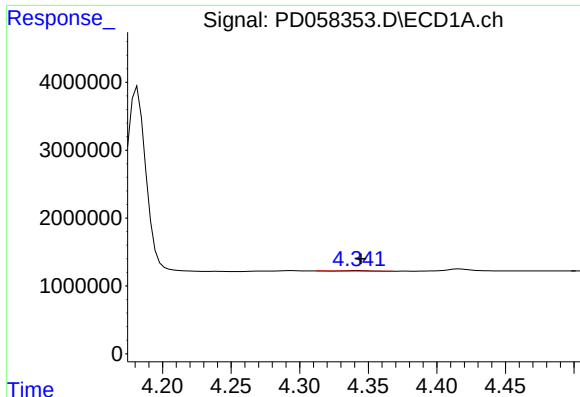
#6 beta-BHC

R.T.: 4.182 min
Delta R.T.: 0.028 min
Response: 27474220
Conc: 29.45 ng/ml



#6 beta-BHC

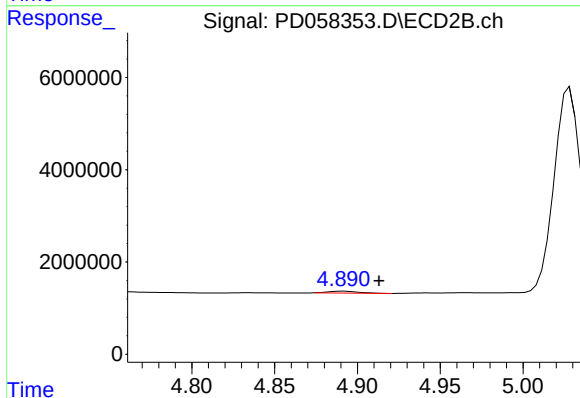
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 174093
Conc: 0.14 ng/ml



#7 delta-BHC

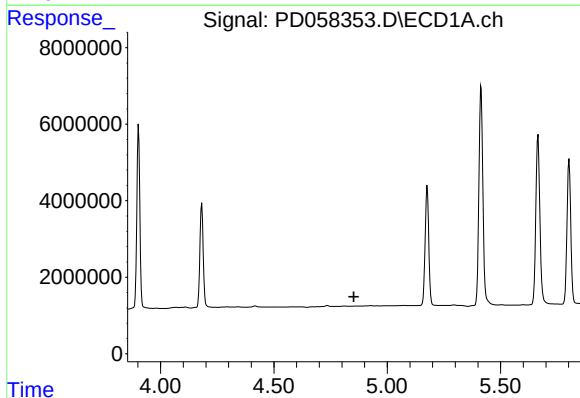
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 96897
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



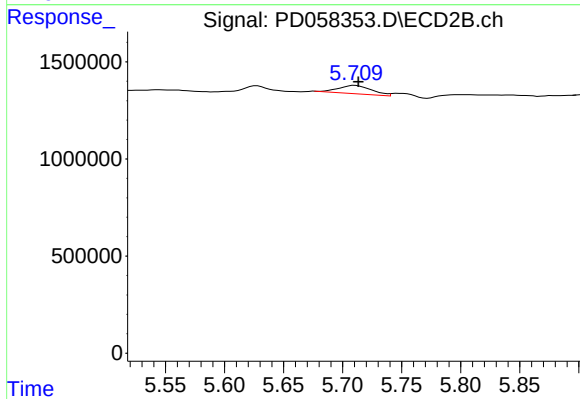
#7 delta-BHC

R.T.: 4.891 min
Delta R.T.: -0.022 min
Response: 499437
Conc: 0.18 ng/ml



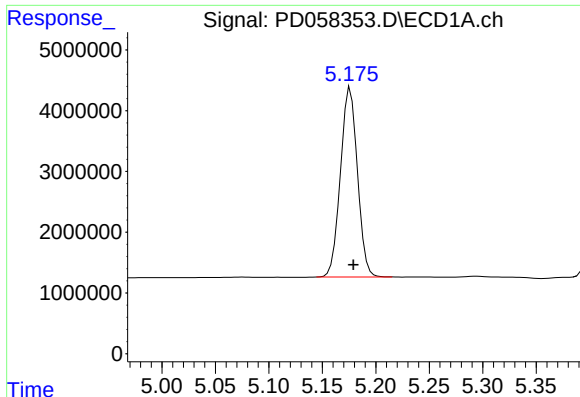
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.005 min
Response: -14804
Conc: N.D.



#8 Heptachlor epoxide

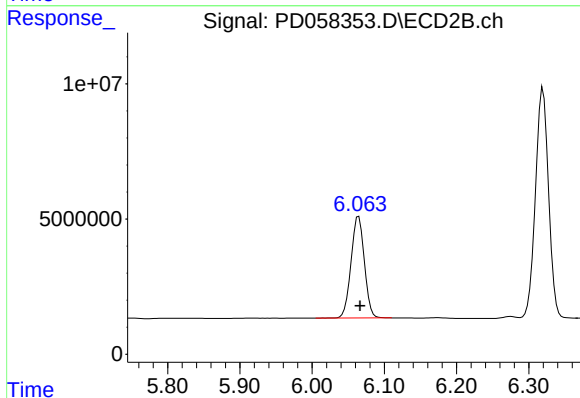
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 832442
Conc: 0.33 ng/ml



#9 Endosulfan I

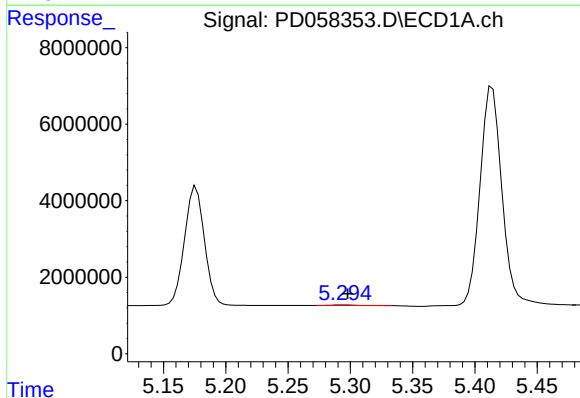
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 34518918
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



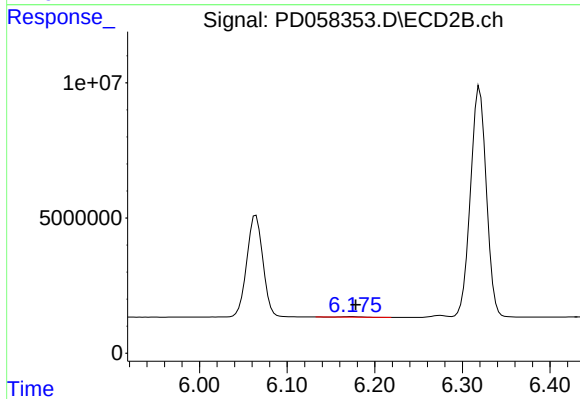
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 47976661
Conc: 20.22 ng/ml



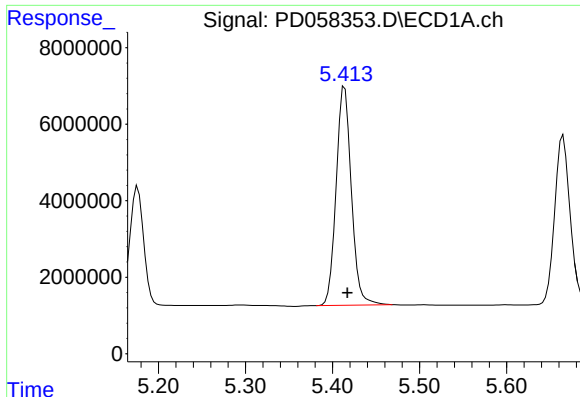
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 194302
Conc: 0.10 ng/ml



#12 4,4'-DDE

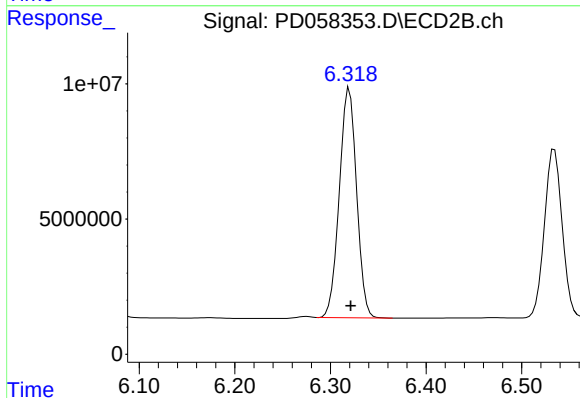
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 292571
Conc: 0.12 ng/ml



#13 Dieldrin

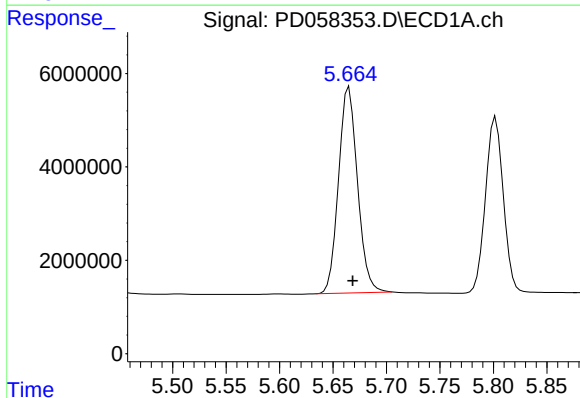
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 69554052
Conc: 37.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



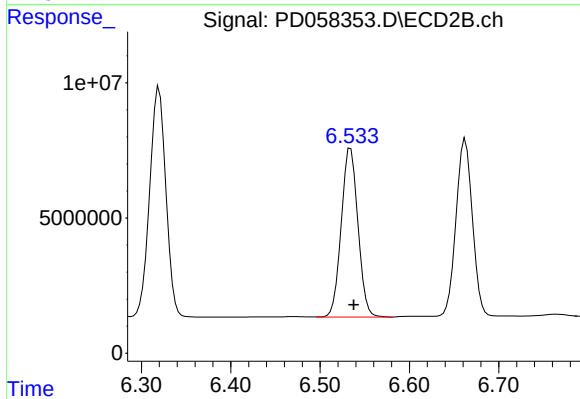
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 106782912
Conc: 40.30 ng/ml



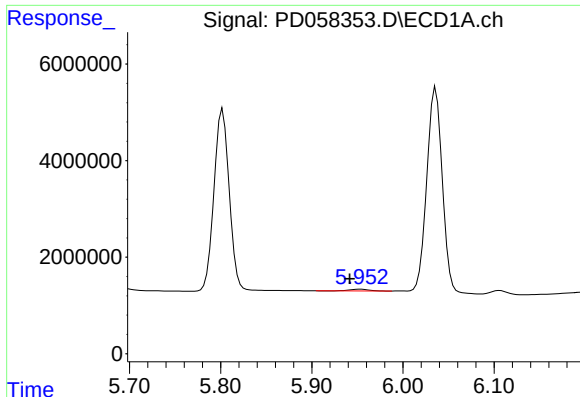
#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 54577959
Conc: 36.09 ng/ml



#14 Endrin

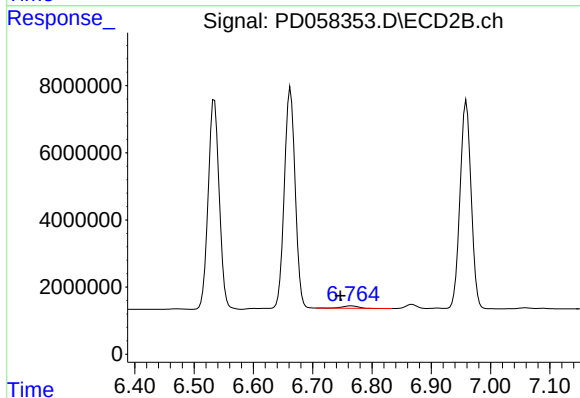
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 81014636
Conc: 37.73 ng/ml



#15 Endosulfan II

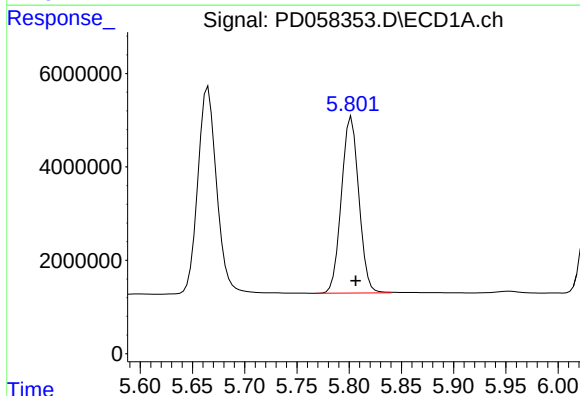
R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 501928
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



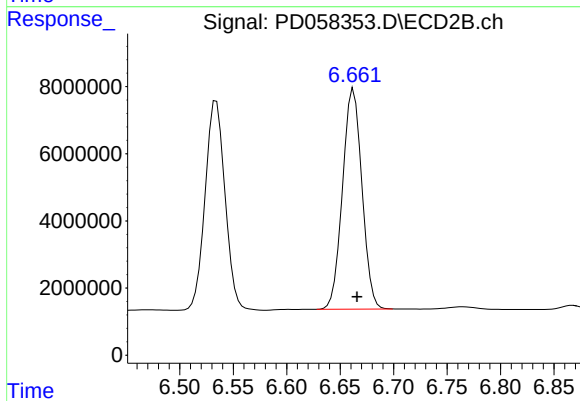
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: 0.018 min
Response: 1276099
Conc: 0.58 ng/ml



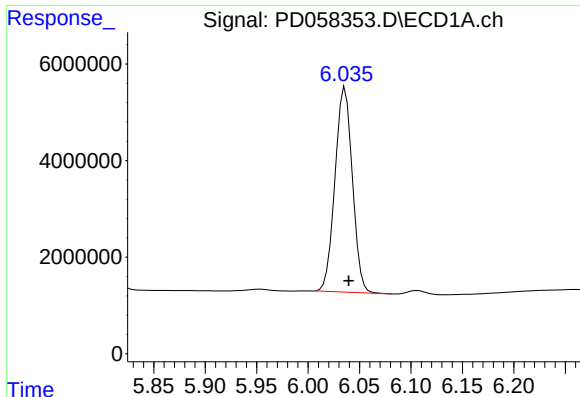
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 43878171
Conc: 35.35 ng/ml



#16 4,4'-DDD

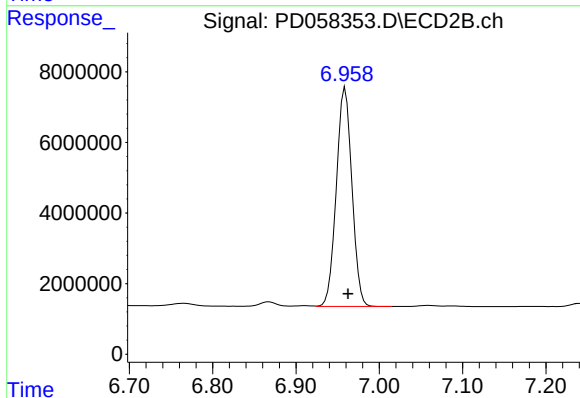
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 83132426
Conc: 39.50 ng/ml



#17 4,4'-DDT

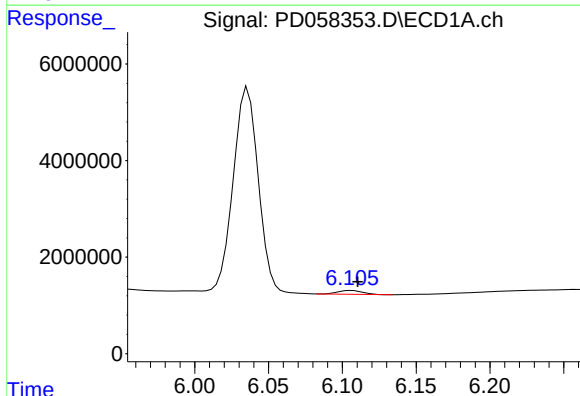
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 49772863
Conc: 37.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



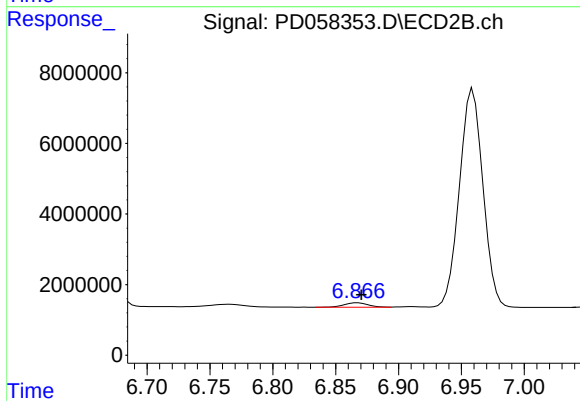
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 80638337
Conc: 37.71 ng/ml



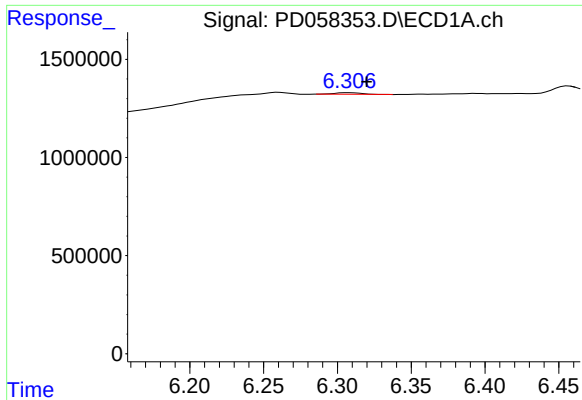
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 916560
Conc: 0.70 ng/ml



#18 Endrin aldehyde

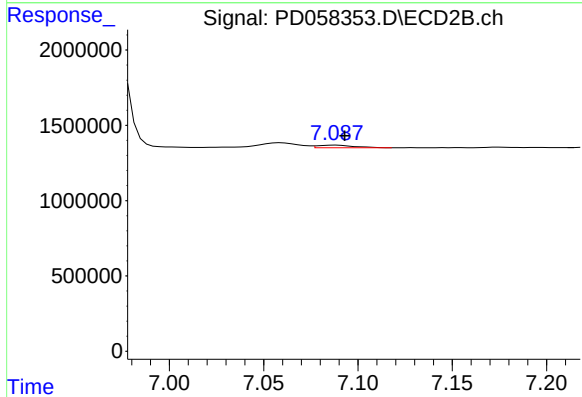
R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 1681010
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

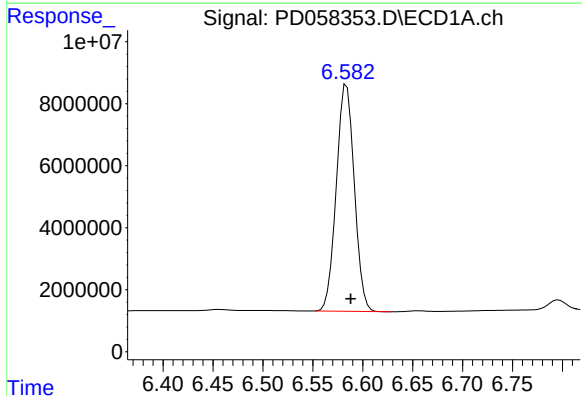
R.T.: 6.308 min
Delta R.T.: -0.012 min
Response: 100629
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



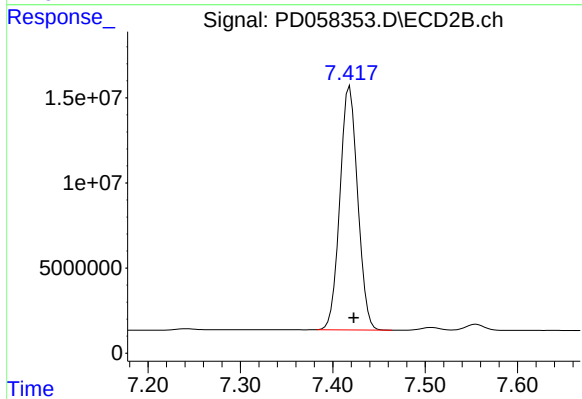
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 229833
Conc: 0.10 ng/ml



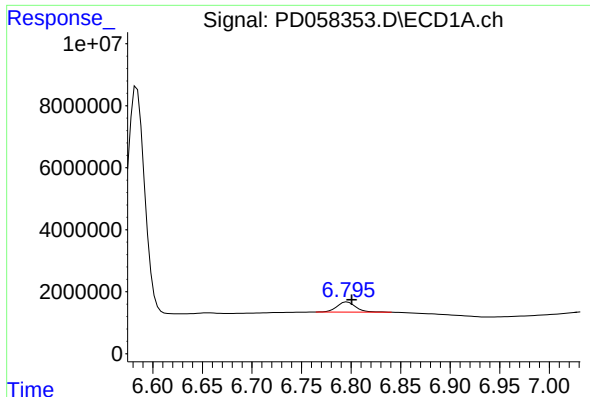
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 91780573
Conc: 162.35 ng/ml



#20 Methoxychlor

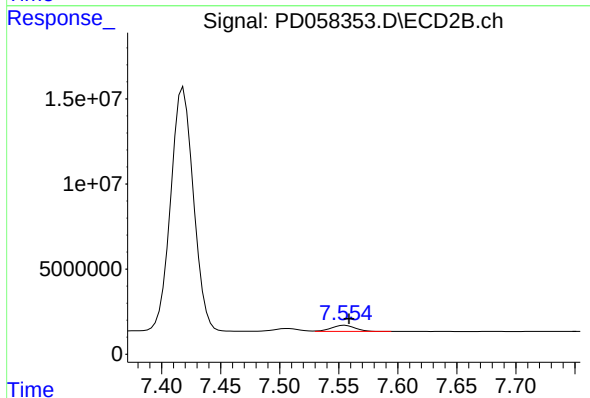
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 191292317
Conc: 171.54 ng/ml



#21 Endrin ketone

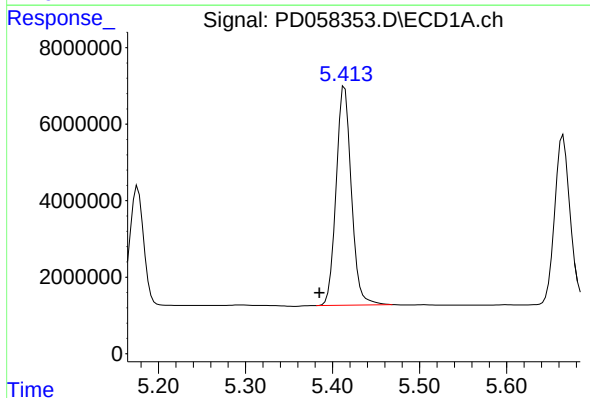
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 4345335
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



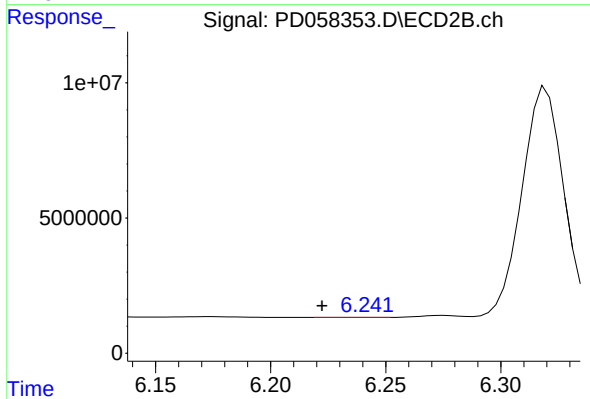
#21 Endrin ketone

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 4913568
Conc: 2.04 ng/ml



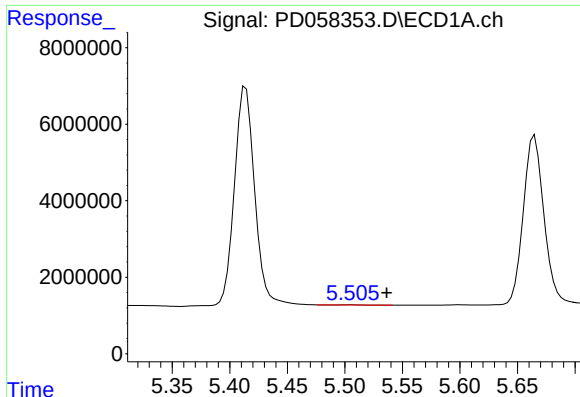
#22 Toxaphene-1

R.T.: 5.414 min
Delta R.T.: 0.029 min
Response: 69554052
Conc: 7290.43 ng/ml



#22 Toxaphene-1

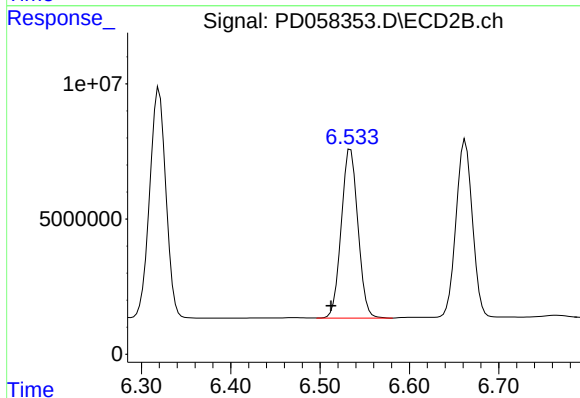
R.T.: 6.242 min
Delta R.T.: 0.020 min
Response: 13908
Conc: 1.10 ng/ml



#23 Toxaphene-2

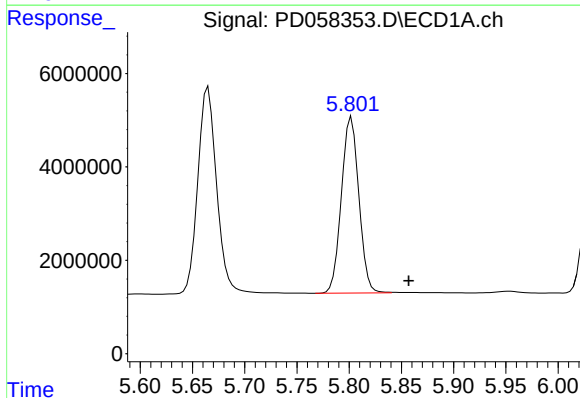
R.T.: 5.506 min
Delta R.T.: -0.031 min
Response: 28825
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



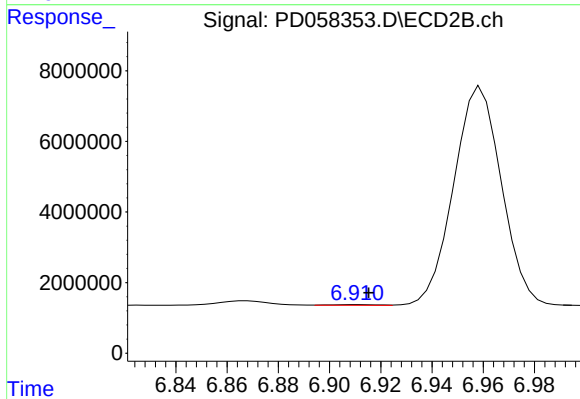
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.022 min
Response: 81014636
Conc: 4856.16 ng/ml



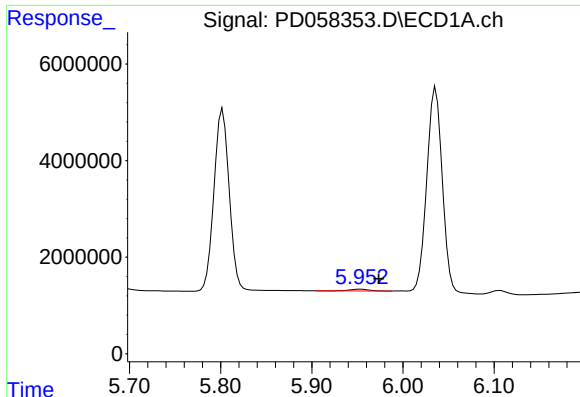
#24 Toxaphene-3

R.T.: 5.802 min
Delta R.T.: -0.055 min
Response: 43878171
Conc: 5568.66 ng/ml



#24 Toxaphene-3

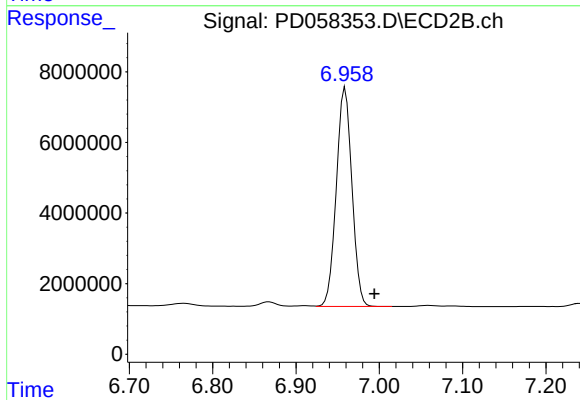
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 228191
Conc: 11.02 ng/ml



#25 Toxaphene-4

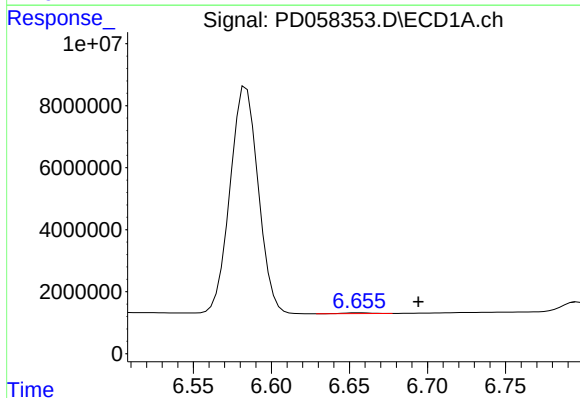
R.T.: 5.953 min
Delta R.T.: -0.020 min
Response: 501928
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



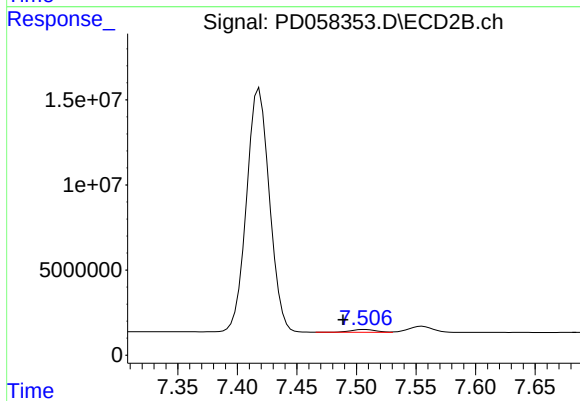
#25 Toxaphene-4

R.T.: 6.959 min
Delta R.T.: -0.035 min
Response: 80638337
Conc: 1352.19 ng/ml



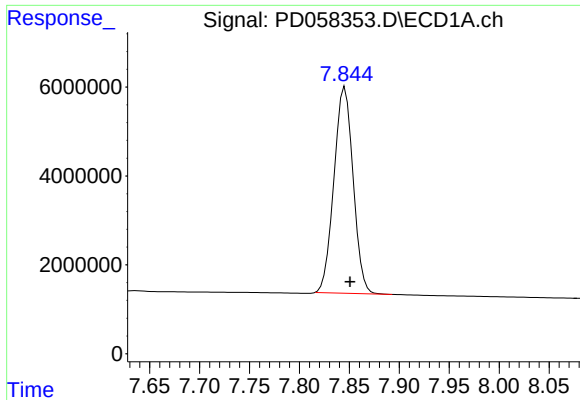
#26 Toxaphene-5

R.T.: 6.656 min
Delta R.T.: -0.038 min
Response: 289815
Conc: 8.89 ng/ml



#26 Toxaphene-5

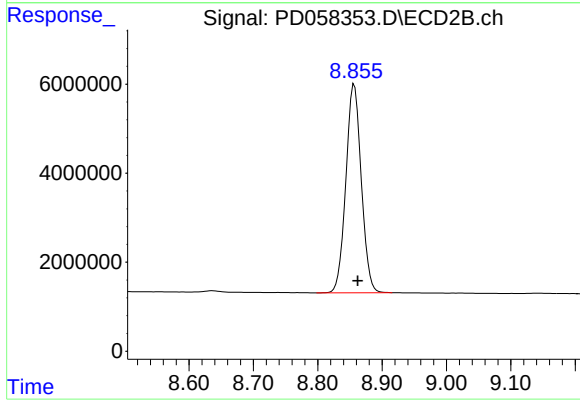
R.T.: 7.507 min
Delta R.T.: 0.018 min
Response: 2299178
Conc: 81.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 62008506
Conc: 37.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.005 min
Response: 77994902
Conc: 36.77 ng/ml