

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122920\
 Data File : PD060863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 15:32
 Operator : DD\AJ
 Sample : PB133820BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 08:27:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 30 01:06:43 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

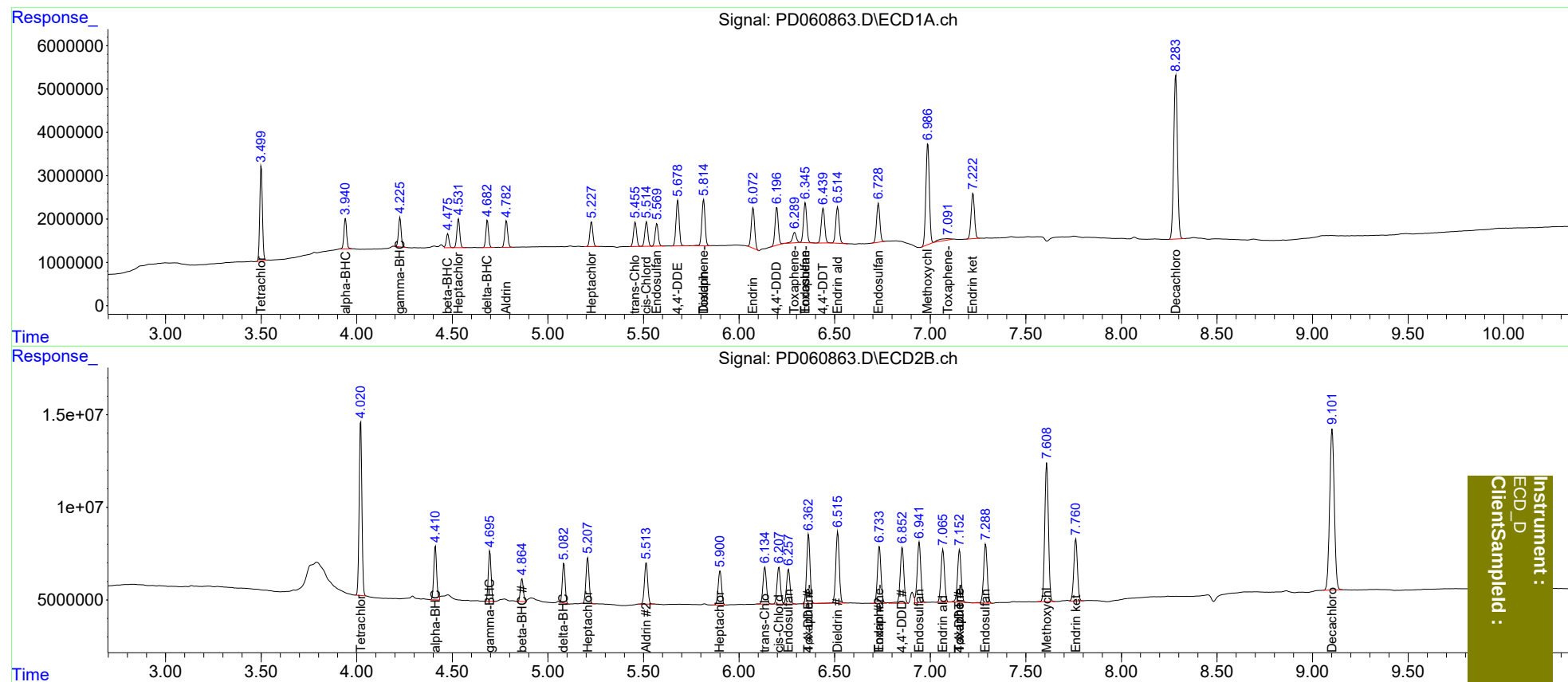
System Monitoring Compounds							
1)	SA Tetrachlo...	3.501	4.021	20662368	93527625	18.304	18.989
2)	SA Decachlor...	8.285	9.103	51584540	147.8E6	37.397	37.388
Target Compounds							
2)	A alpha-BHC	3.941	4.411	6881646	30319553	4.217	4.154
3)	MA gamma-BHC...	4.226	4.697	6552608	27772281	4.224	4.197
4)	MA Heptachlor	4.532	5.208	6970559	28496183	4.226	4.290
5)	MB Aldrin	4.783	5.514	6497074	26706690	4.234	4.399
6)	B beta-BHC	4.476	4.865	3219539	13077408	4.347	4.415
7)	B delta-BHC	4.684	5.084	6215837	21422689	4.084	3.942
8)	B Heptachlo...	5.228	5.901	6297535	22885329	4.314	4.540
9)	A Endosulfan I	5.570	6.258	5912448	23436898	4.233	4.379
10)	B trans-Chl...	5.457	6.135	6390681	24679775	4.215	4.286
11)	B cis-Chlor...	5.516	6.208	6358202	24595160	4.270	4.410
12)	B 4,4'-DDE	5.680	6.363	12158625	45381174	8.310	8.340
13)	MA Dieldrin	5.815	6.516	12446464	49060145	8.140	8.525
14)	MA Endrin	6.074	6.734	11376449	39653235	8.790	8.566
15)	B Endosulfa...	6.346	6.942	10959463	42569792	9.075	9.340
16)	A 4,4'-DDD	6.197	6.854	10158218	40667017	8.361	9.010
17)	MA 4,4'-DDT	6.440	7.153	10021159	37202128	7.804	8.195
18)	B Endrin al...	6.516	7.066	10243206	36281129	9.718	9.661
19)	B Endosulfa...	6.729	7.290	10822660	41679497	9.297	9.320
20)	A Methoxychlor	6.987	7.610	29339575	100.2E6	43.989	44.963
21)	B Endrin ke...	7.224	7.762	13180196	43893046	9.544	9.416
22)	Toxaphene-1	5.815	6.363	12446464	45381174	966.418	1293.001 #
23)	Toxaphene-2	0.000	6.734	0	39653235	N.D.	929.763
24)	Toxaphene-3	6.290	7.153	3351435	37202128	245.780	567.516 #
25)	Toxaphene-4	6.346	7.153	10959463	37202128	329.768	212.444 #
26)	Toxaphene-5	7.094	0.000	1678081	0	45.974	N.D. #

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

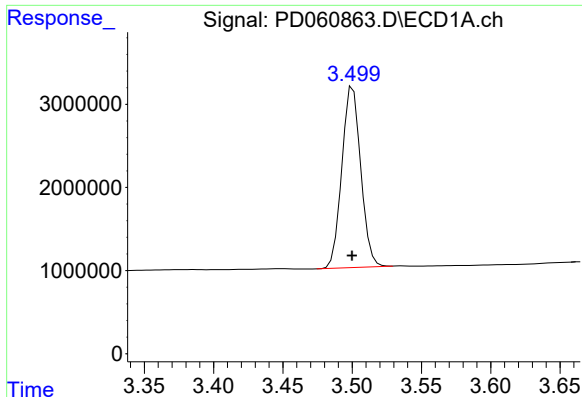
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122920\
Data File : PD060863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 15:32
Operator : DD\AJ
Sample : PB133820BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 08:27:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 30 01:06:43 2020
Response via : Initial Calibration
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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



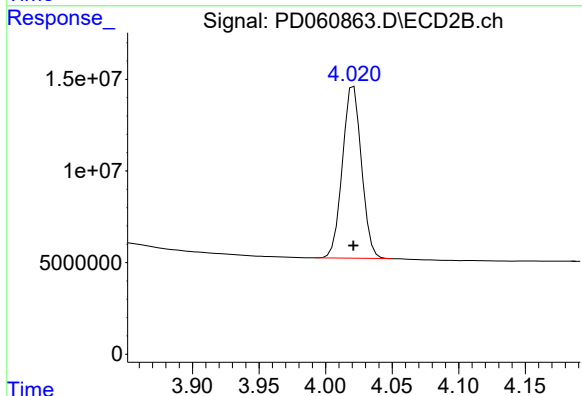
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

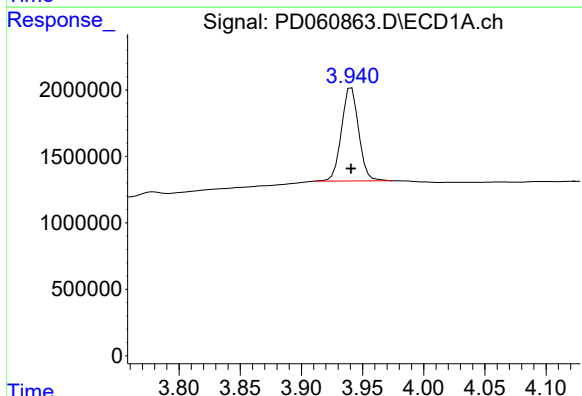
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 20662368
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



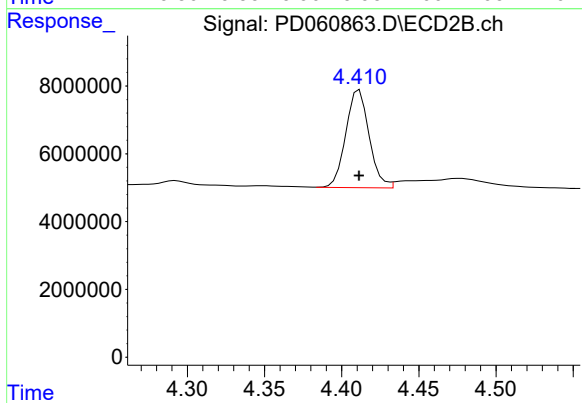
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 93527625
Conc: 18.99 ng/ml



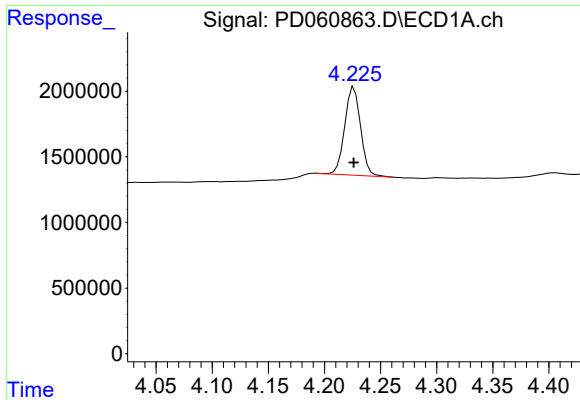
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 6881646
Conc: 4.22 ng/ml



#2 alpha-BHC

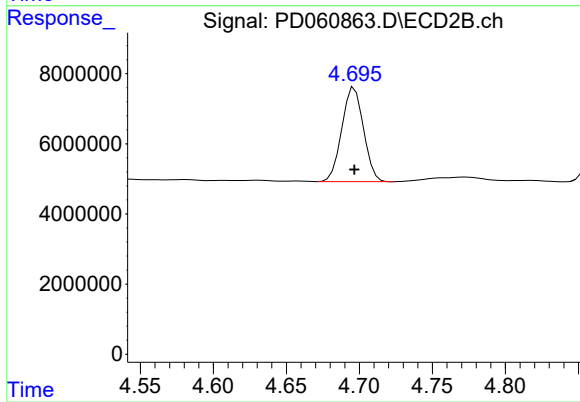
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 30319553
Conc: 4.15 ng/ml



#3 gamma-BHC (Lindane)

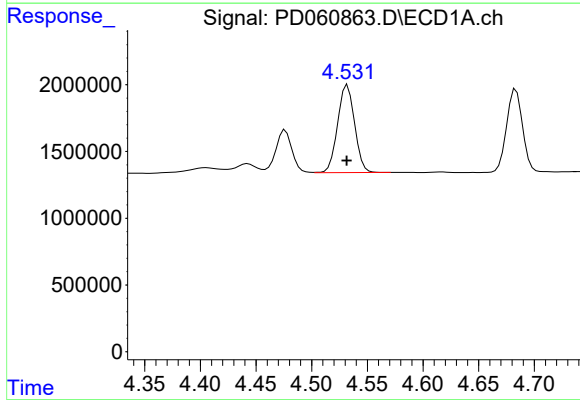
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 6552608
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



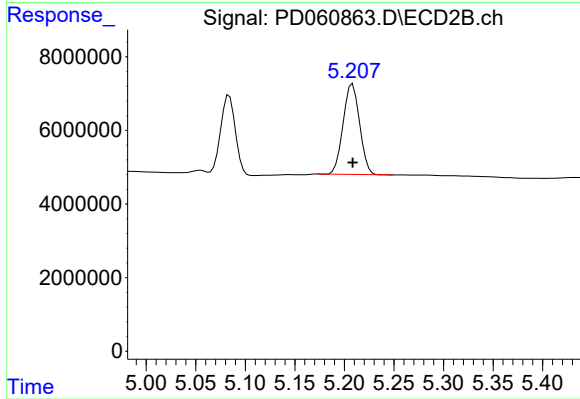
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 27772281
Conc: 4.20 ng/ml



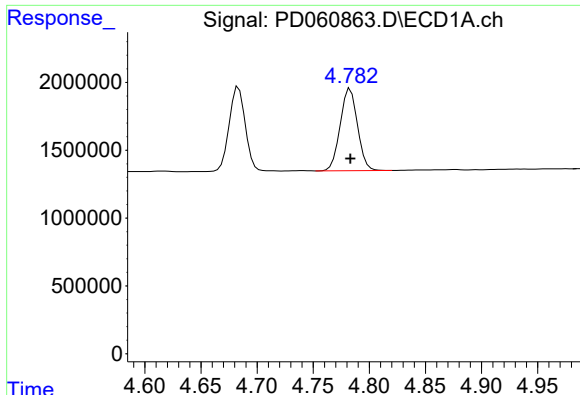
#4 Heptachlor

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 6970559
Conc: 4.23 ng/ml



#4 Heptachlor

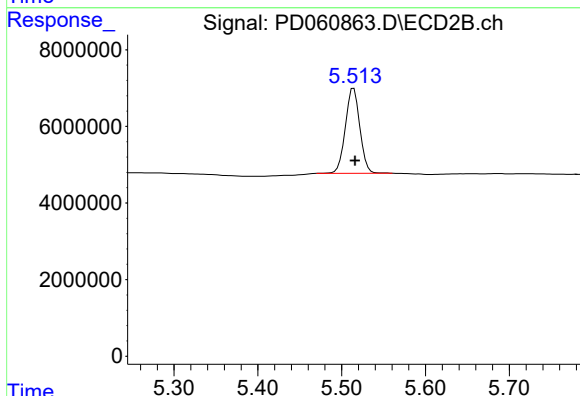
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 28496183
Conc: 4.29 ng/ml



#5 Aldrin

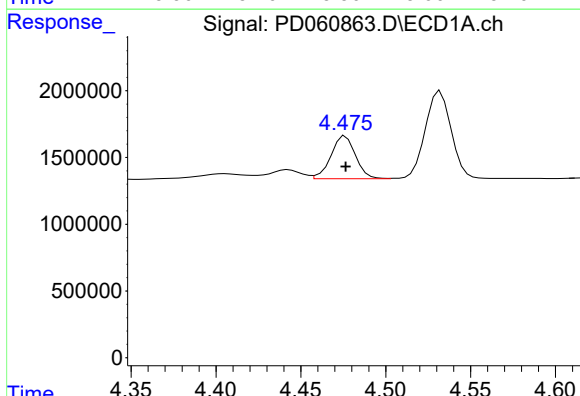
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 6497074
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



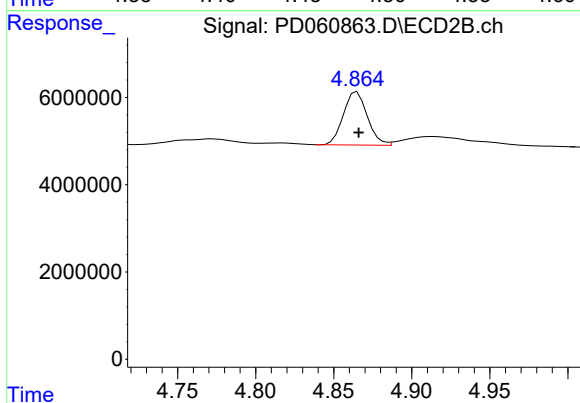
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 26706690
Conc: 4.40 ng/ml



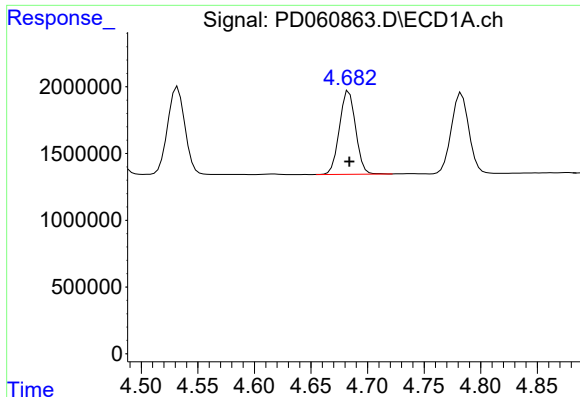
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 3219539
Conc: 4.35 ng/ml



#6 beta-BHC

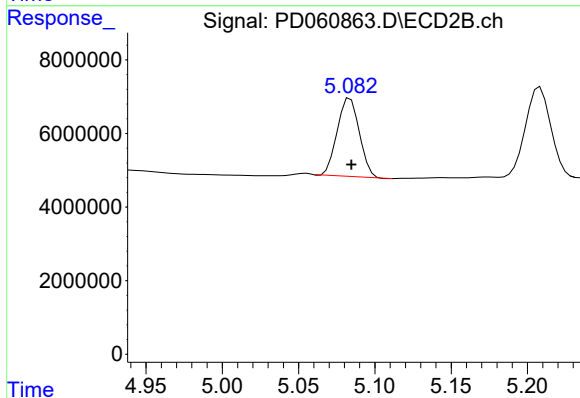
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 13077408
Conc: 4.41 ng/ml



#7 delta-BHC

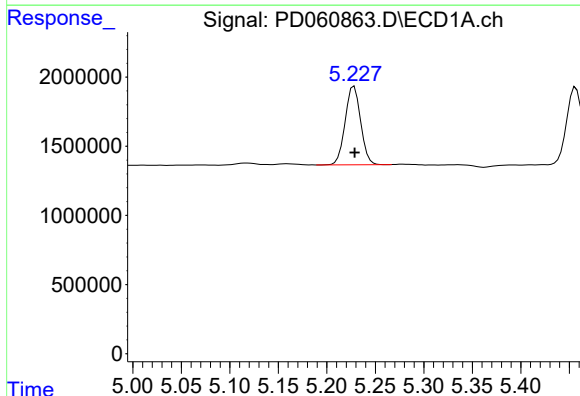
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 6215837
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



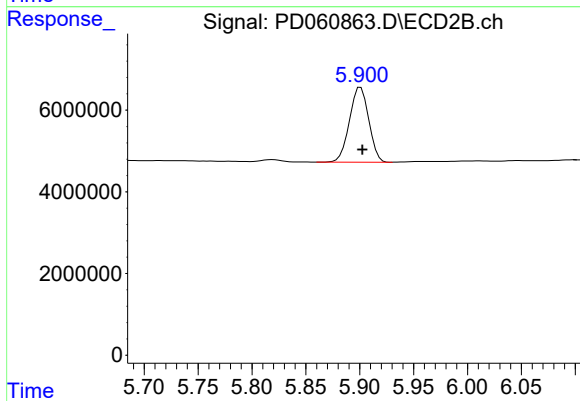
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 21422689
Conc: 3.94 ng/ml



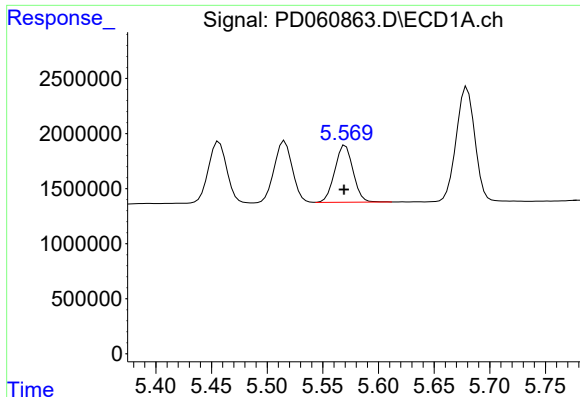
#8 Heptachlor epoxide

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 6297535
Conc: 4.31 ng/ml



#8 Heptachlor epoxide

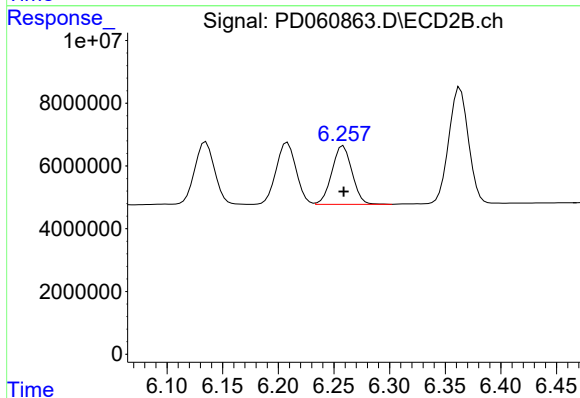
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 22885329
Conc: 4.54 ng/ml



#9 Endosulfan I

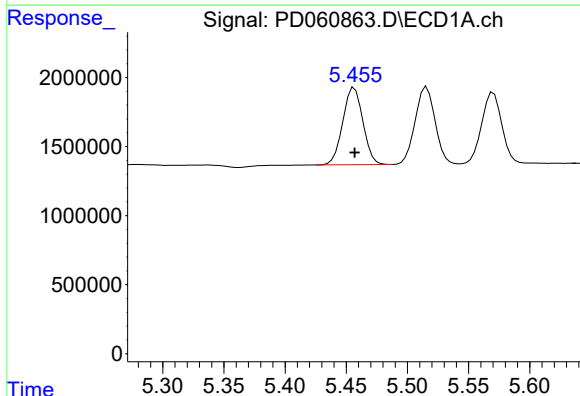
R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 5912448
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



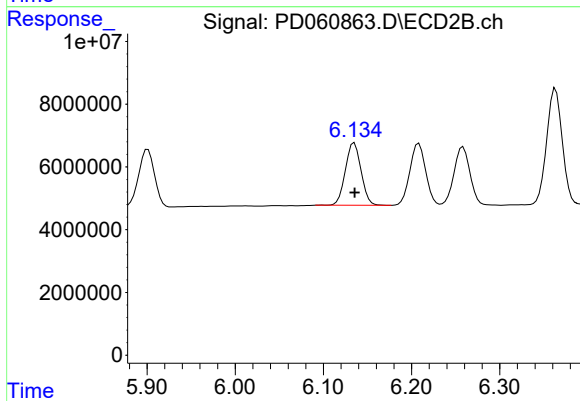
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 23436898
Conc: 4.38 ng/ml



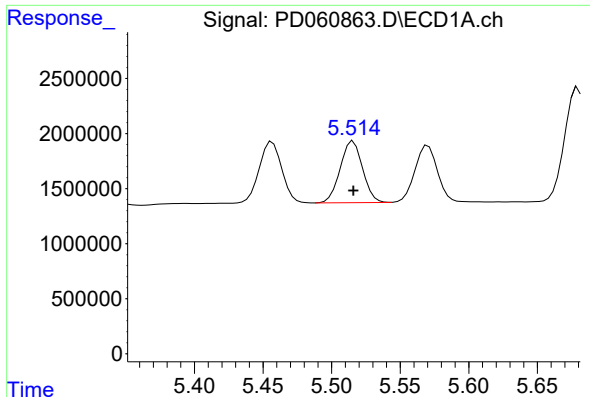
#10 trans-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 6390681
Conc: 4.21 ng/ml



#10 trans-Chlordane

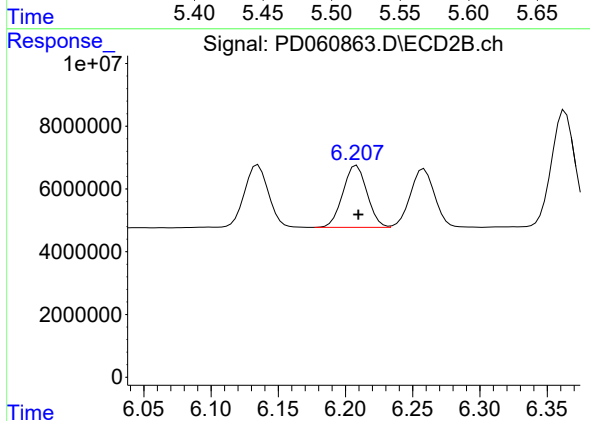
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 24679775
Conc: 4.29 ng/ml



#11 cis-Chlordane

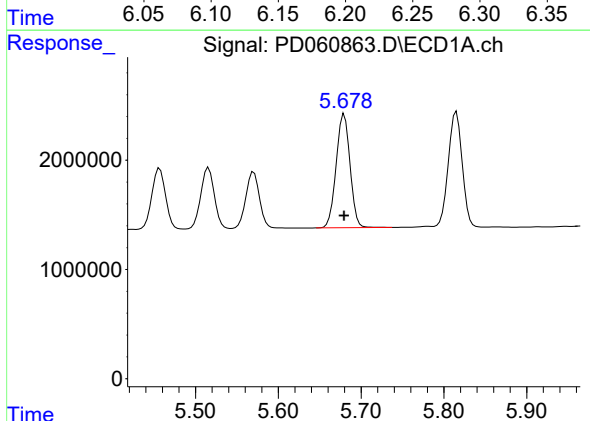
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 6358202
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



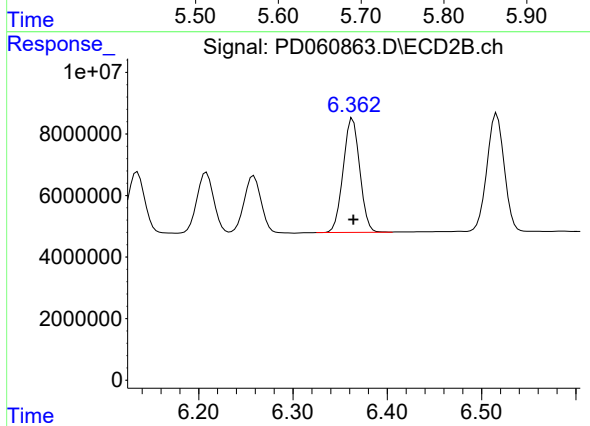
#11 cis-Chlordane

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 24595160
Conc: 4.41 ng/ml



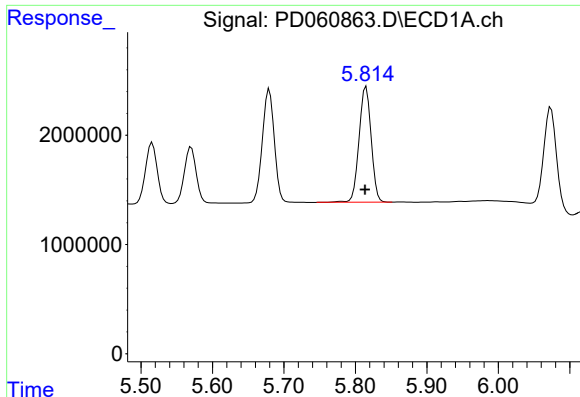
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 12158625
Conc: 8.31 ng/ml



#12 4,4'-DDE

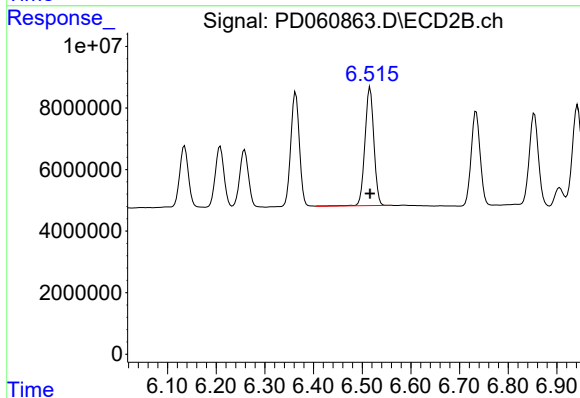
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 45381174
Conc: 8.34 ng/ml



#13 Dieldrin

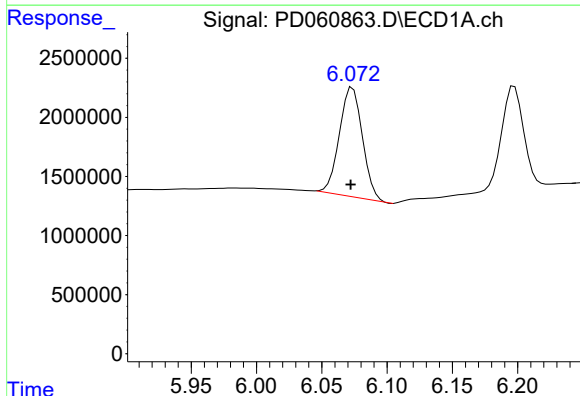
R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 12446464
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



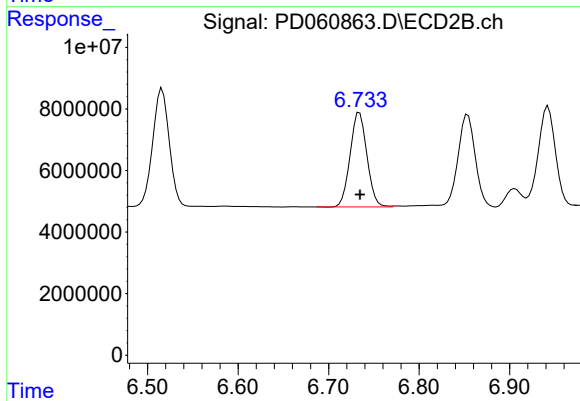
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 49060145
Conc: 8.52 ng/ml



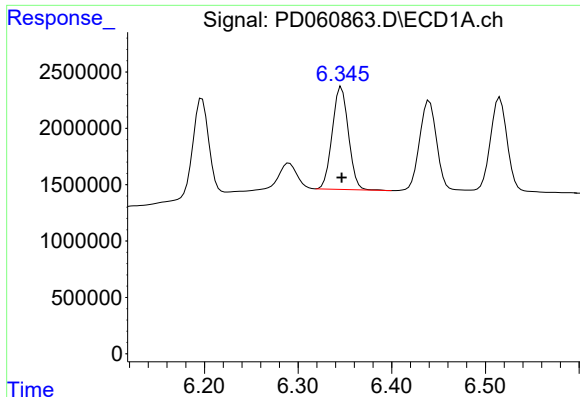
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 11376449
Conc: 8.79 ng/ml



#14 Endrin

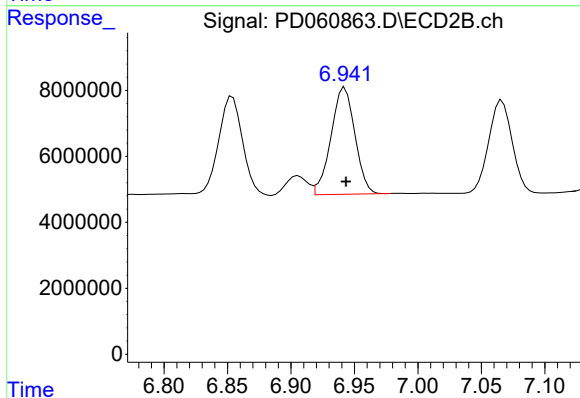
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 39653235
Conc: 8.57 ng/ml



#15 Endosulfan II

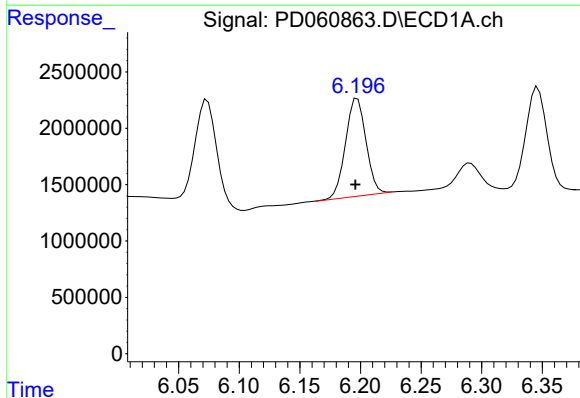
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 10959463
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



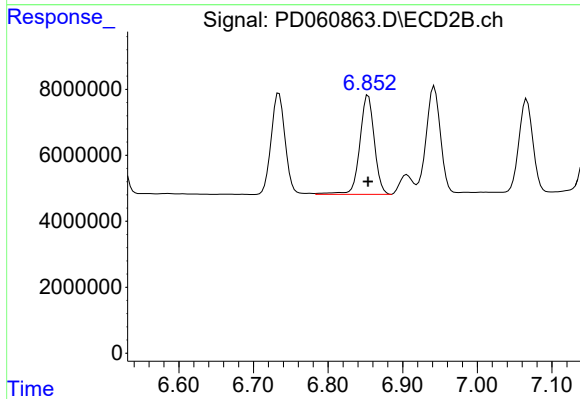
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 42569792
Conc: 9.34 ng/ml



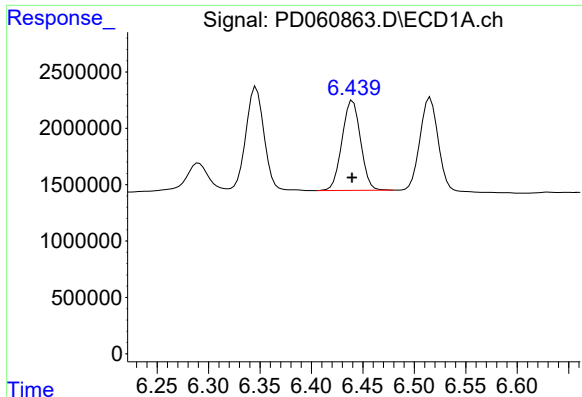
#16 4,4'-DDD

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 10158218
Conc: 8.36 ng/ml



#16 4,4'-DDD

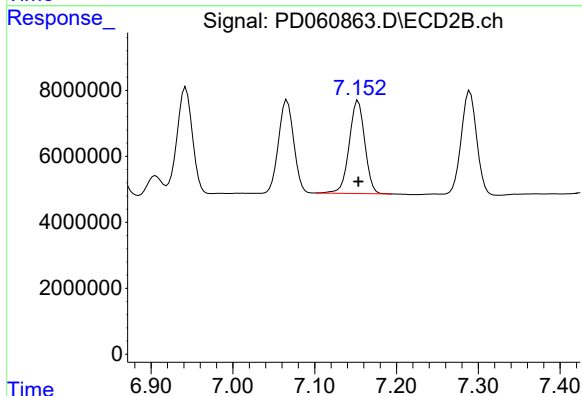
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 40667017
Conc: 9.01 ng/ml



#17 4,4'-DDT

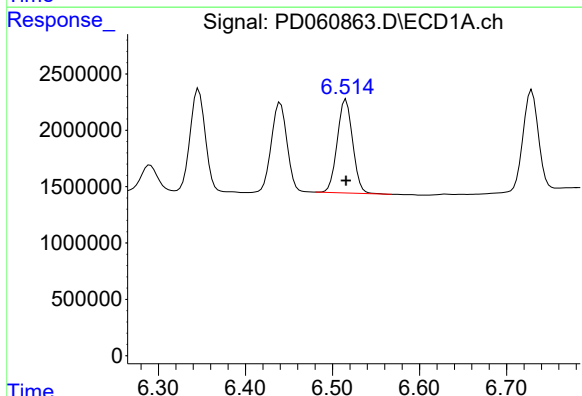
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 10021159
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



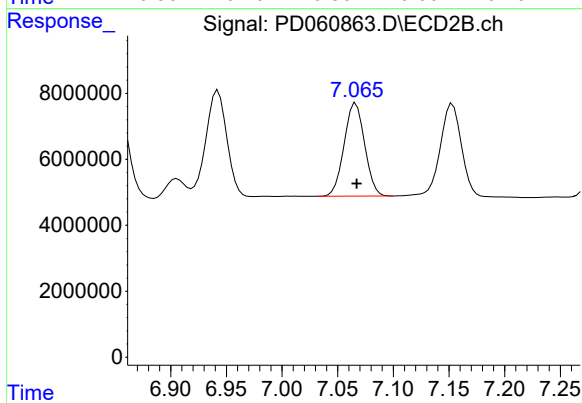
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 37202128
Conc: 8.19 ng/ml



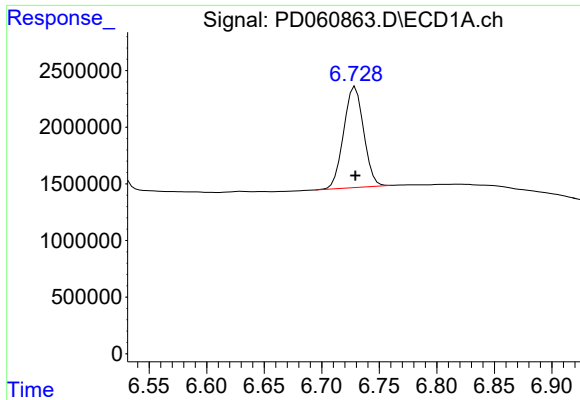
#18 Endrin aldehyde

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 10243206
Conc: 9.72 ng/ml



#18 Endrin aldehyde

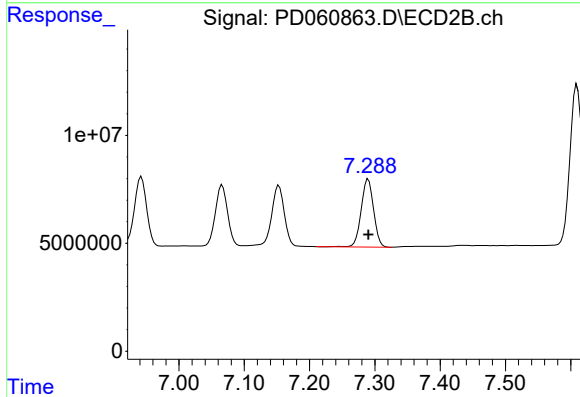
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 36281129
Conc: 9.66 ng/ml



#19 Endosulfan Sulfate

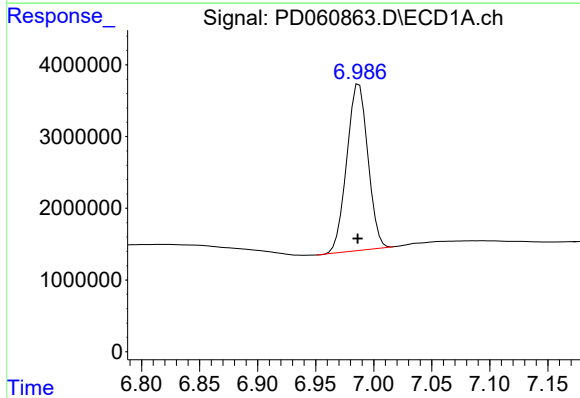
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 10822660
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



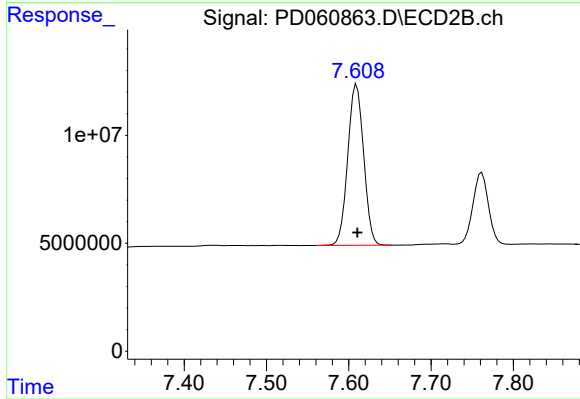
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 41679497
Conc: 9.32 ng/ml



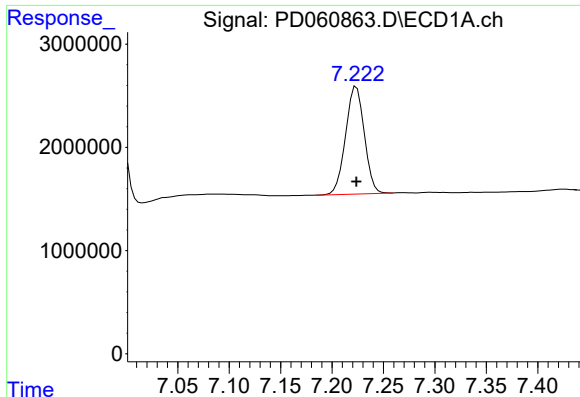
#20 Methoxychlor

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 29339575
Conc: 43.99 ng/ml



#20 Methoxychlor

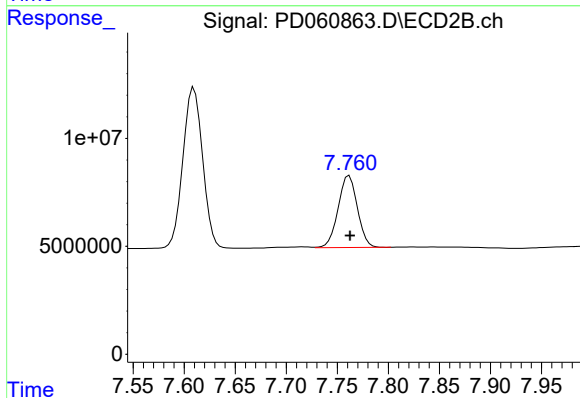
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 100219743
Conc: 44.96 ng/ml



#21 Endrin ketone

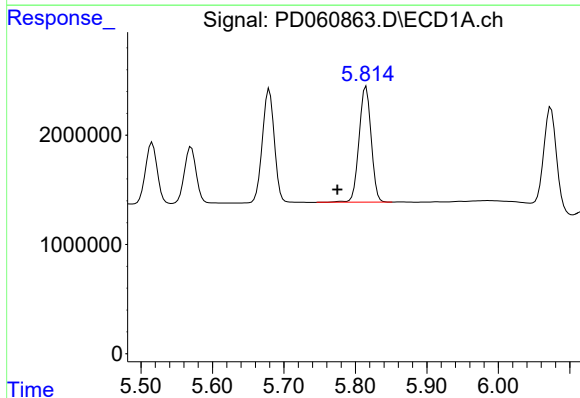
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 13180196
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



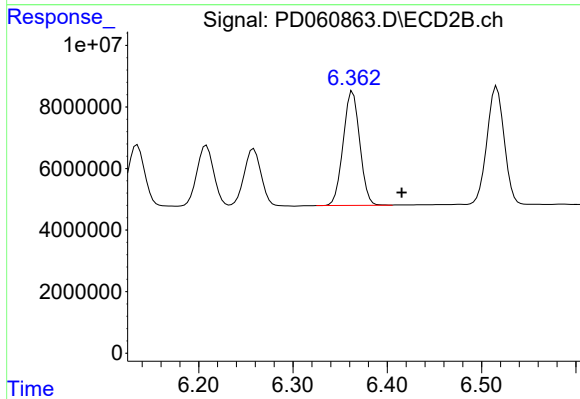
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 43893046
Conc: 9.42 ng/ml



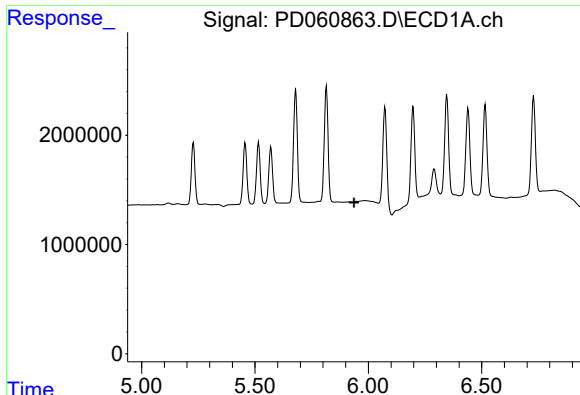
#22 Toxaphene-1

R.T.: 5.815 min
Delta R.T.: 0.040 min
Response: 12446464
Conc: 966.42 ng/ml



#22 Toxaphene-1

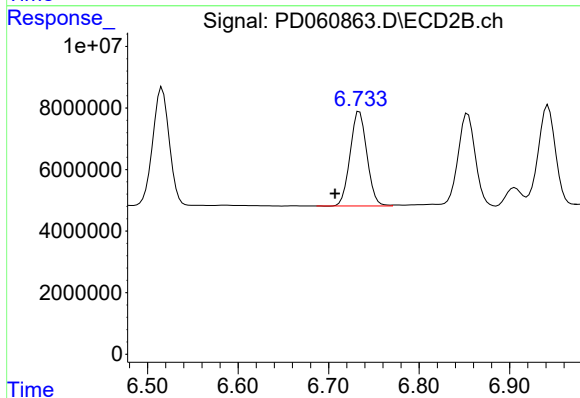
R.T.: 6.363 min
Delta R.T.: -0.052 min
Response: 45381174
Conc: 1293.00 ng/ml



#23 Toxaphene-2

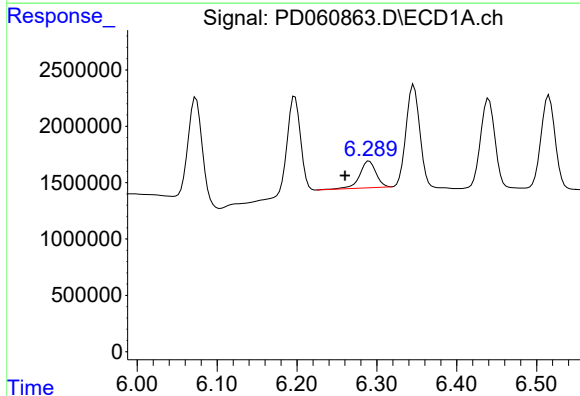
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



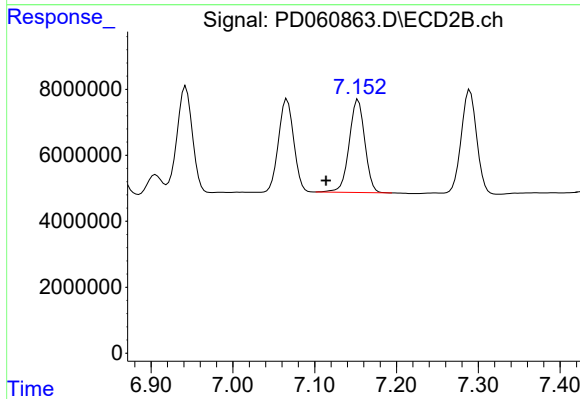
#23 Toxaphene-2

R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 39653235
Conc: 929.76 ng/ml



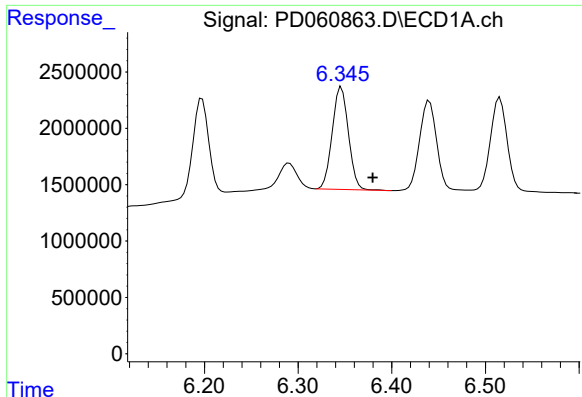
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.030 min
Response: 3351435
Conc: 245.78 ng/ml



#24 Toxaphene-3

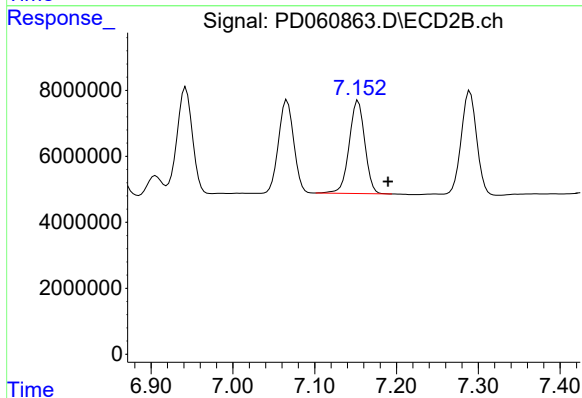
R.T.: 7.153 min
Delta R.T.: 0.039 min
Response: 37202128
Conc: 567.52 ng/ml



#25 Toxaphene-4

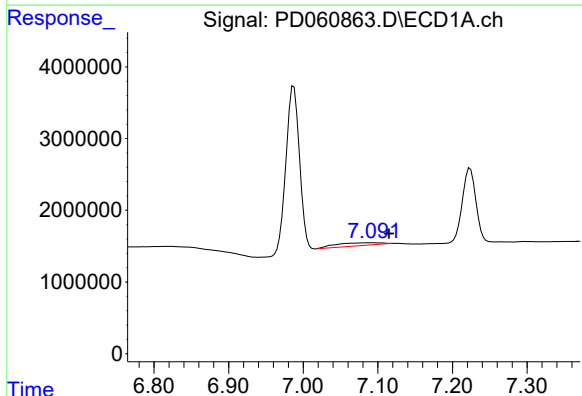
R.T.: 6.346 min
Delta R.T.: -0.033 min
Response: 10959463
Conc: 329.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



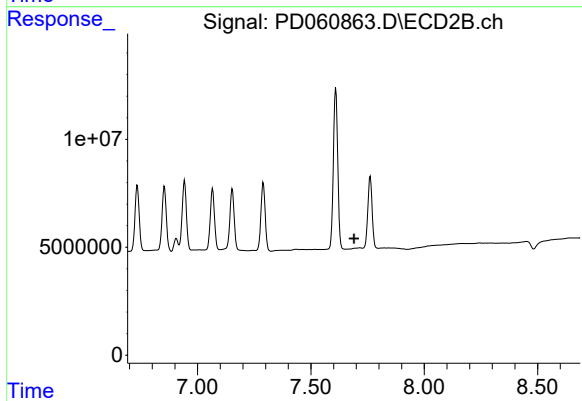
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.036 min
Response: 37202128
Conc: 212.44 ng/ml



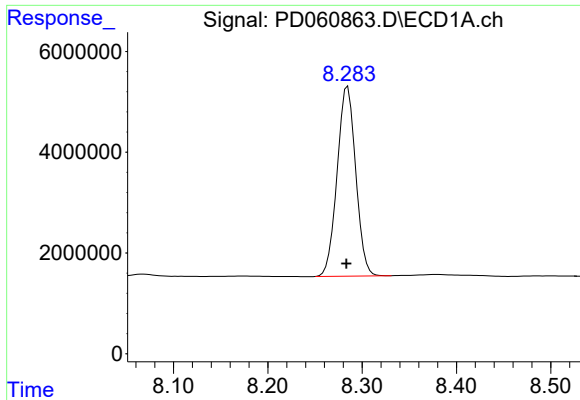
#26 Toxaphene-5

R.T.: 7.094 min
Delta R.T.: -0.021 min
Response: 1678081
Conc: 45.97 ng/ml



#26 Toxaphene-5

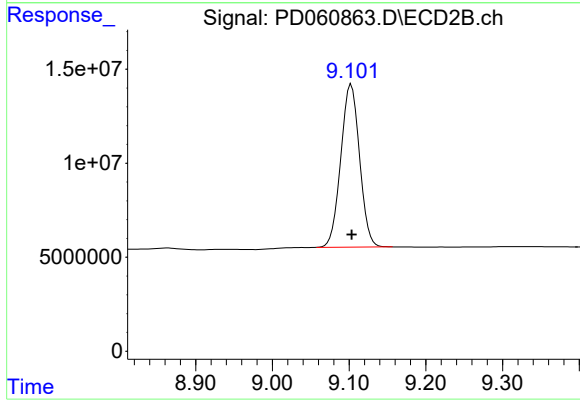
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 51584540
Conc: 37.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 147770257
Conc: 37.39 ng/ml