

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122920\
 Data File : PD060867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 17:38
 Operator : DD\AJ
 Sample : INDB346
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 08:27:58 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

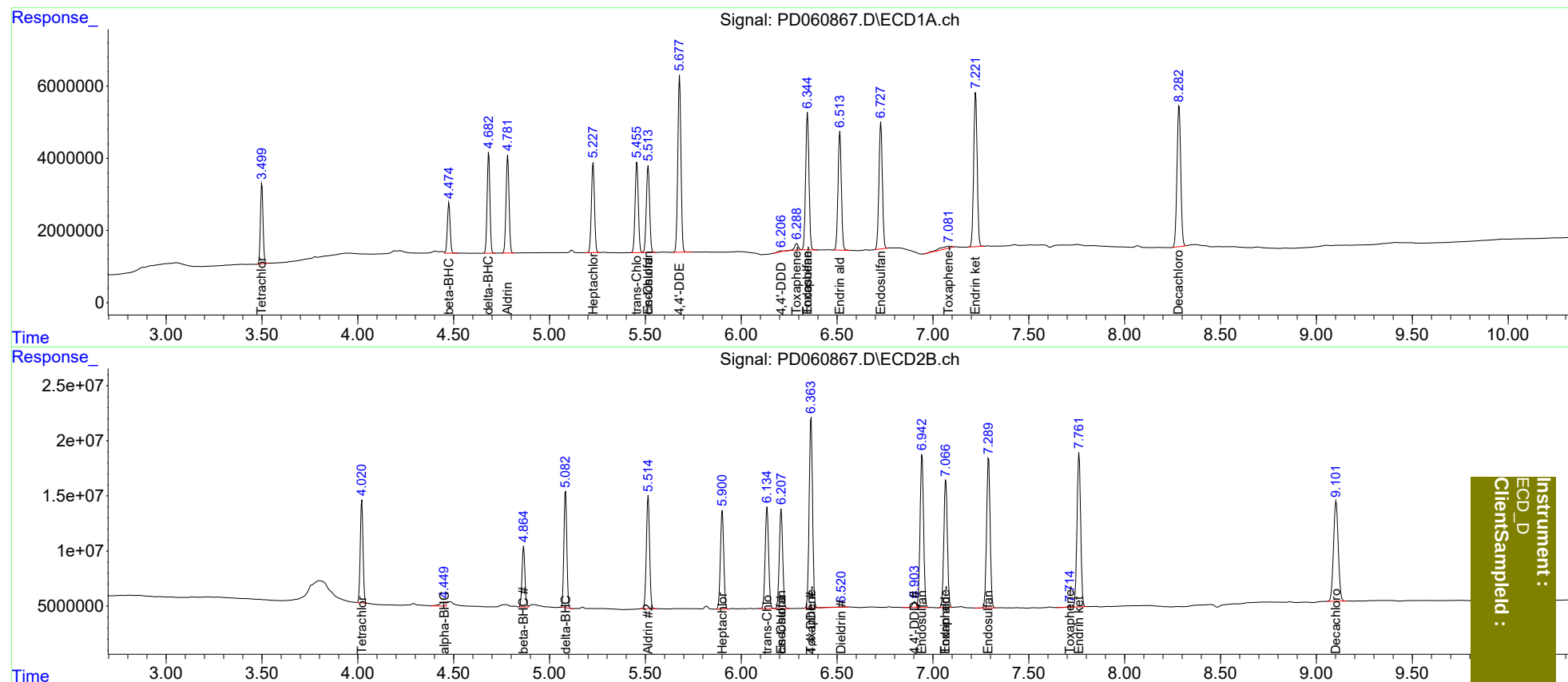
System Monitoring Compounds							
1)	SA Tetrachlo...	3.500	4.021	21038612	93250402	18.637	18.933
27)	SA Decachlor...	8.284	9.102	53184440	154.9E6	38.557	39.182
Target Compounds							
2)	A alpha-BHC	0.000	4.451f	0	7834524	N.D.	1.073
5)	MB Aldrin	4.782	5.515	29456295	120.3E6	19.194	19.824
6)	B beta-BHC	4.476	4.865	13964060	57494911	18.856	19.409
7)	B delta-BHC	4.683	5.084	28121692	112.2E6	18.476	20.641
8)	B Heptachlo...	5.228	5.901	28004478	107.7E6	19.185	21.367
9)	A Endosulfan I	5.515f	6.209f	28684331	110.8E6	20.534	20.705
10)	B trans-Chl...	5.456	6.135	29088637	114.7E6	19.184	19.913
11)	B cis-Chlor...	5.515	6.209	28684331	110.8E6	19.262	19.872
12)	B 4,4'-DDE	5.679	6.364	55976188	213.5E6	38.258	39.233
13)	MA Dieldrin	0.000	6.522	0	1791652	N.D.	0.311
15)	B Endosulfa...	6.346	6.943	46182441	176.5E6	38.243	38.730
16)	A 4,4'-DDD	6.208	6.904f	336817	6615778	0.277	1.466 #
18)	B Endrin al...	6.515	7.067	39758656	149.3E6	37.719	39.764
19)	B Endosulfa...	6.728	7.290	43603400	174.9E6	37.456	39.107
21)	B Endrin ke...	7.223	7.762	53874564	185.2E6	39.010	39.733
22)	Toxaphene-1	0.000	6.364	0	213.5E6	N.D.	6082.799
24)	Toxaphene-3	6.289	7.067	2475923	149.3E6	181.574	2277.964 #
25)	Toxaphene-4	6.346	0.000	46182441	0	1389.620	N.D. #
26)	Toxaphene-5	7.084	7.716	2653226	1284435	72.690	16.458 #

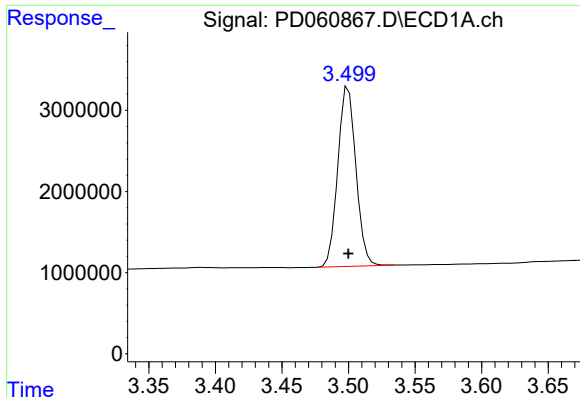
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122920\
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Misc :
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Integration File signal 1: autoint1.e
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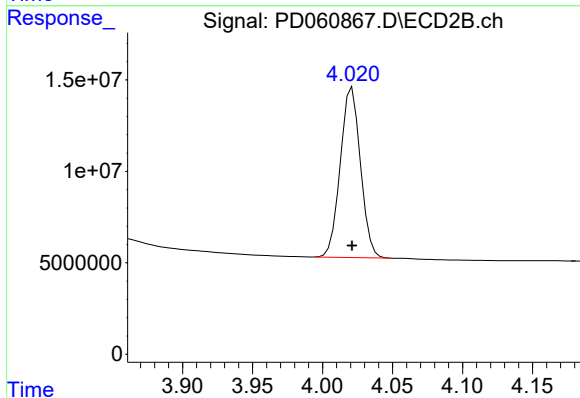




#1 Tetrachloro-m-xylene

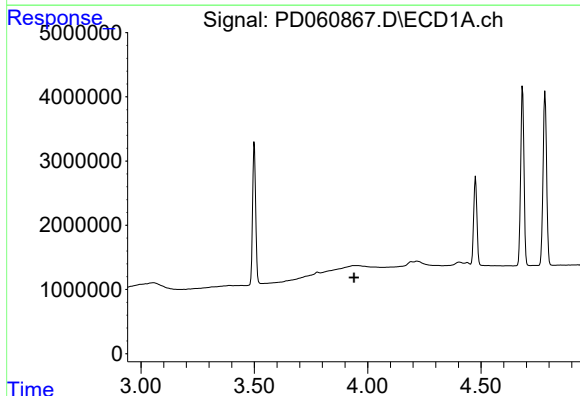
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 21038612
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



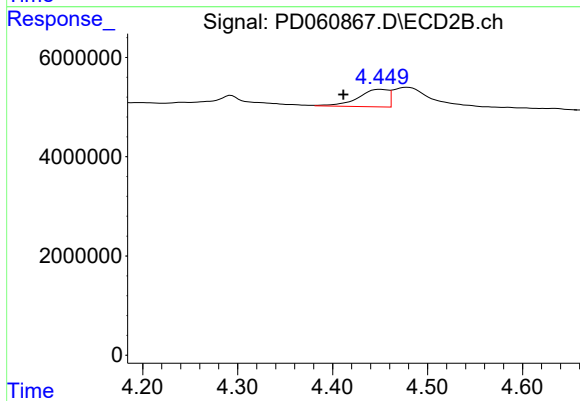
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 93250402
Conc: 18.93 ng/ml



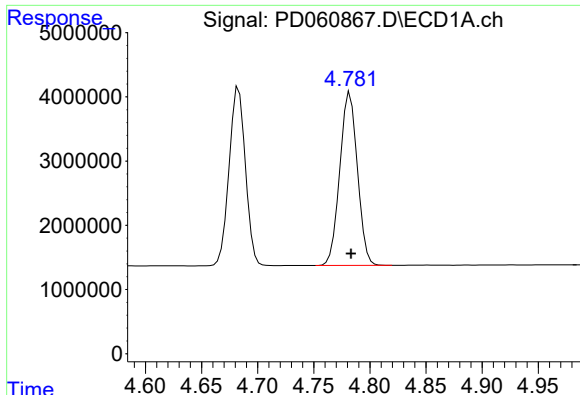
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#2 alpha-BHC

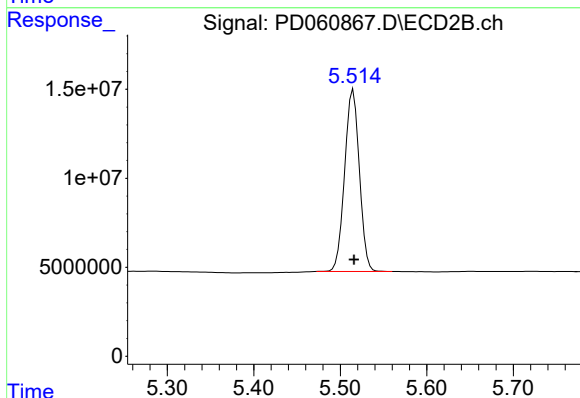
R.T.: 4.451 min
Delta R.T.: 0.039 min
Response: 7834524
Conc: 1.07 ng/ml



#5 Aldrin

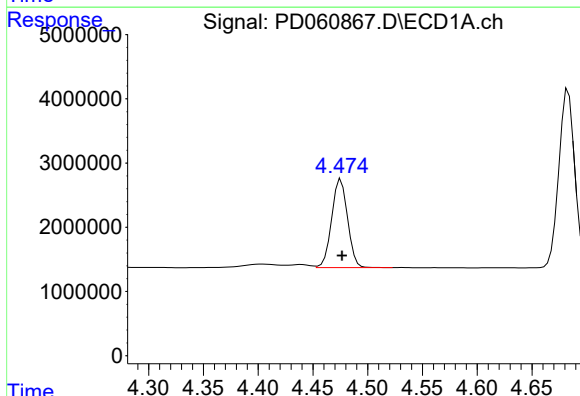
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 29456295
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



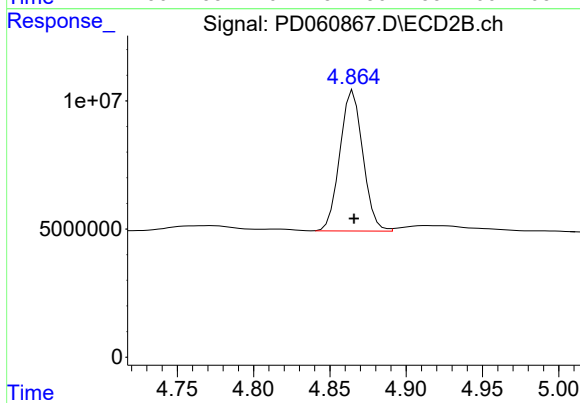
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 120344985
Conc: 19.82 ng/ml



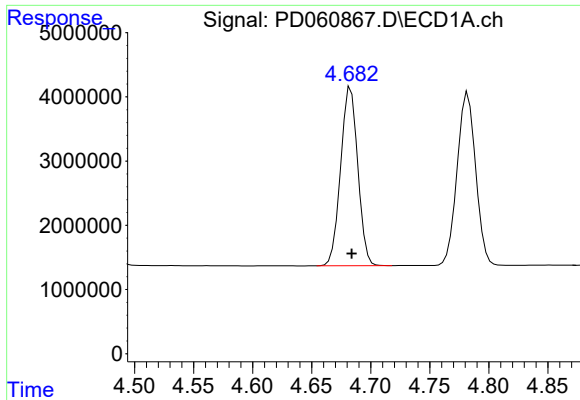
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 13964060
Conc: 18.86 ng/ml



#6 beta-BHC

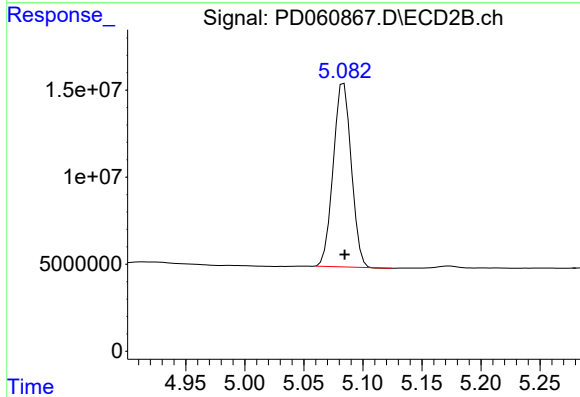
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 57494911
Conc: 19.41 ng/ml



#7 delta-BHC

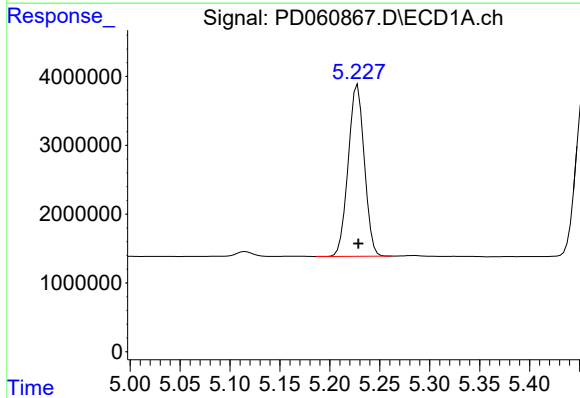
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 28121692
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



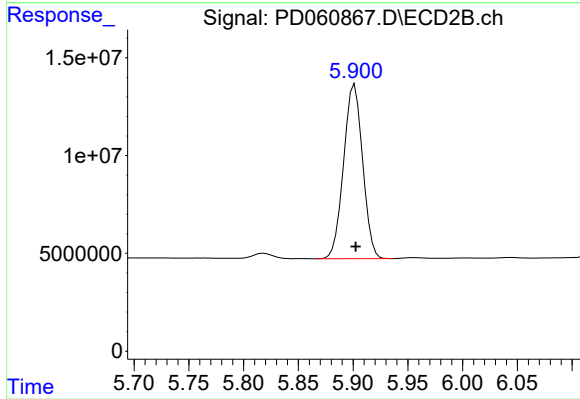
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 112181538
Conc: 20.64 ng/ml



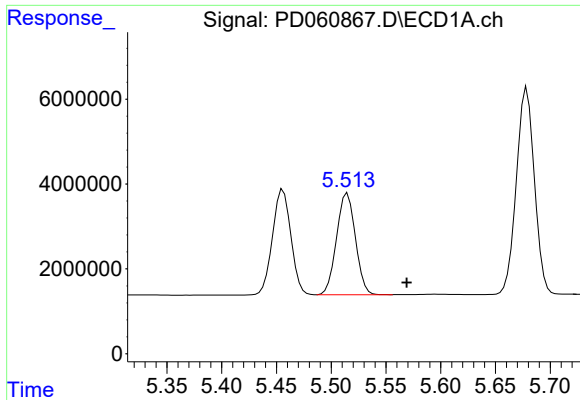
#8 Heptachlor epoxide

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 28004478
Conc: 19.18 ng/ml



#8 Heptachlor epoxide

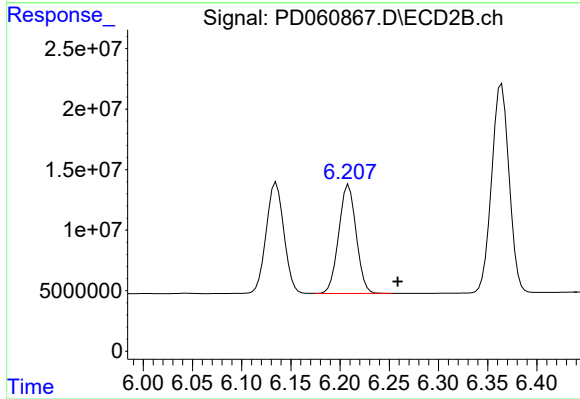
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 107697576
Conc: 21.37 ng/ml



#9 Endosulfan I

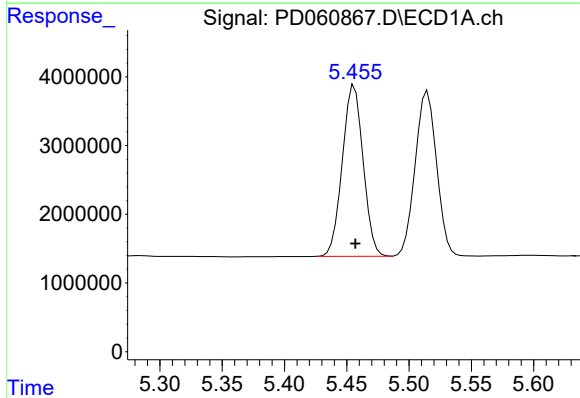
R.T.: 5.515 min
Delta R.T.: -0.054 min
Response: 28684331
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



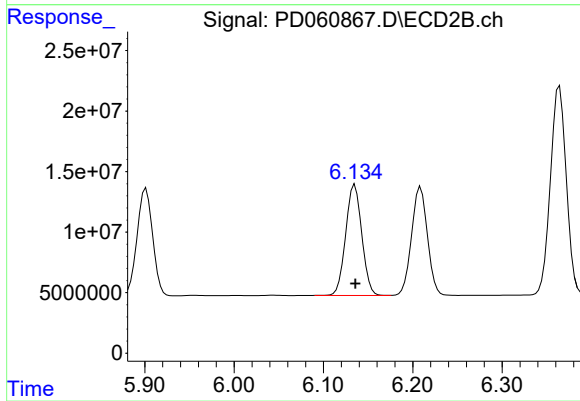
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.050 min
Response: 110827034
Conc: 20.71 ng/ml



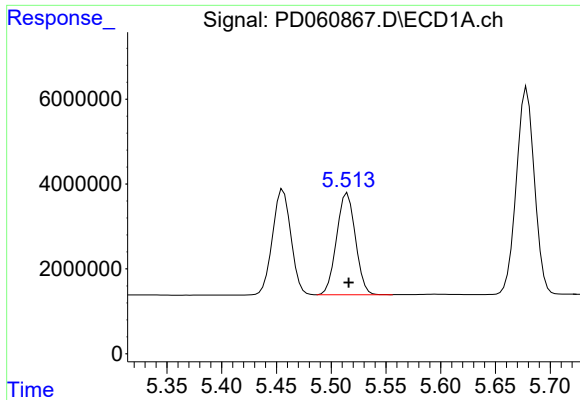
#10 trans-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 29088637
Conc: 19.18 ng/ml



#10 trans-Chlordane

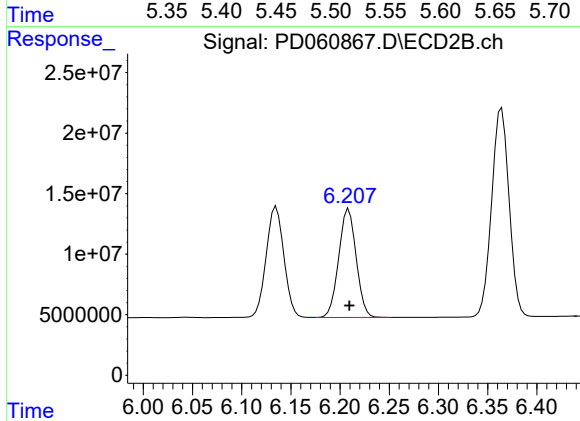
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 114650333
Conc: 19.91 ng/ml



#11 cis-Chlordane

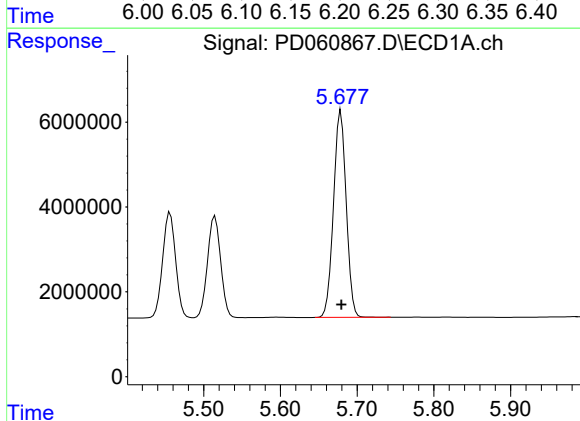
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 28684331
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



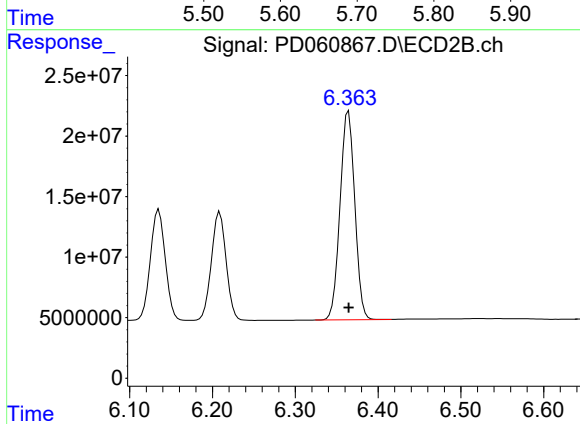
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 110827034
Conc: 19.87 ng/ml



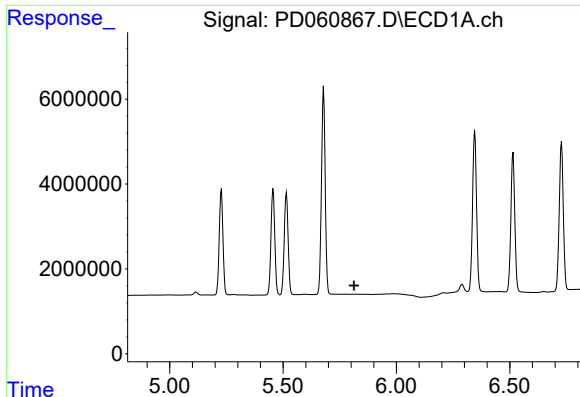
#12 4,4'-DDE

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 55976188
Conc: 38.26 ng/ml



#12 4,4'-DDE

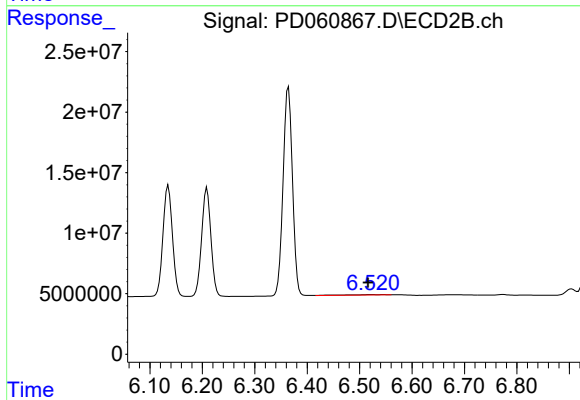
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 213491333
Conc: 39.23 ng/ml



#13 Dieldrin

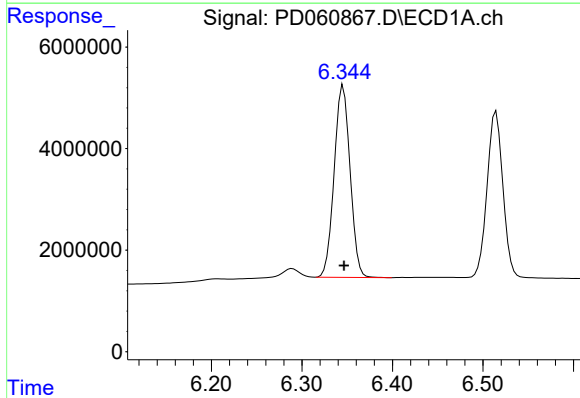
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



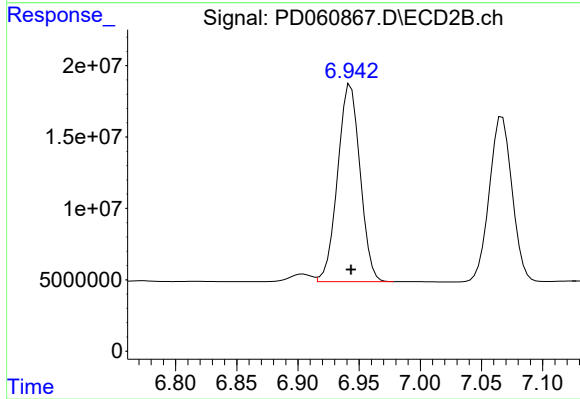
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 1791652
Conc: 0.31 ng/ml



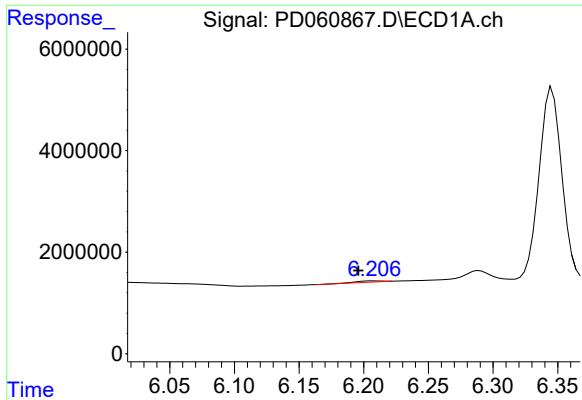
#15 Endosulfan II

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 46182441
Conc: 38.24 ng/ml



#15 Endosulfan II

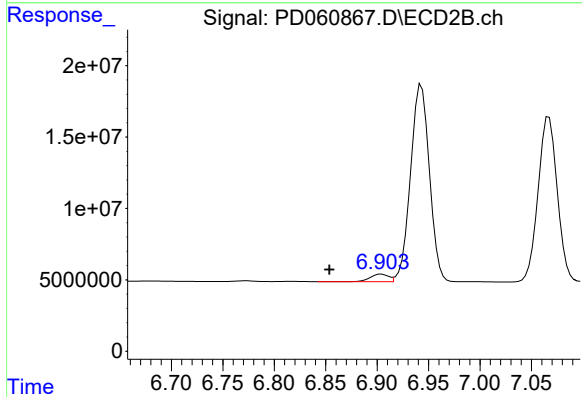
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 176516316
Conc: 38.73 ng/ml



#16 4,4'-DDD

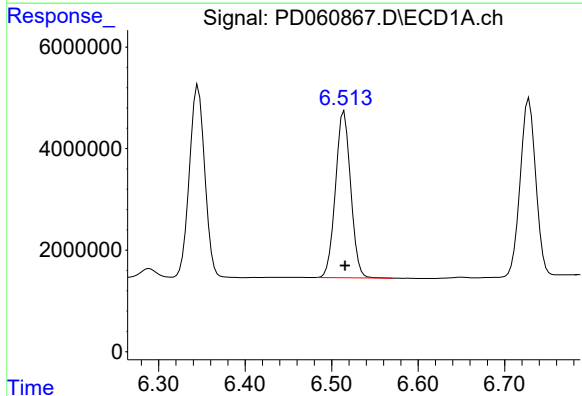
R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 336817
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



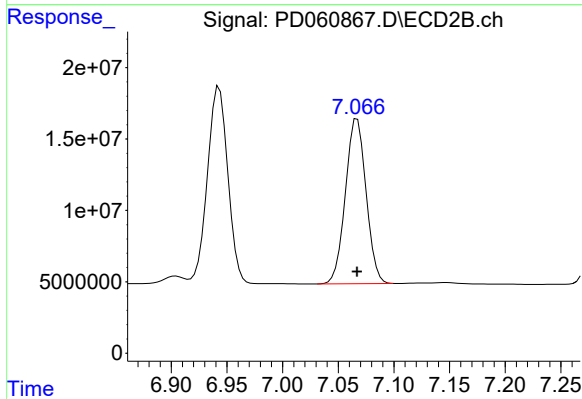
#16 4,4'-DDD

R.T.: 6.904 min
Delta R.T.: 0.051 min
Response: 6615778
Conc: 1.47 ng/ml



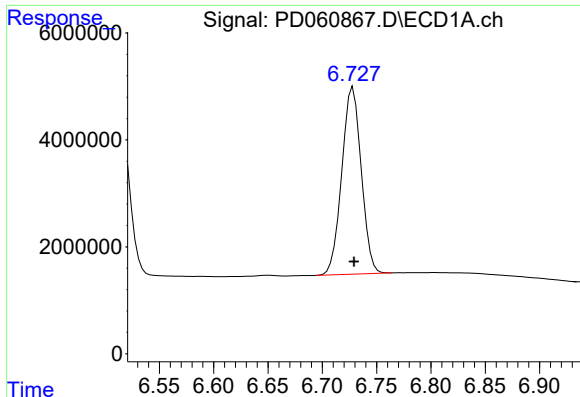
#18 Endrin aldehyde

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 39758656
Conc: 37.72 ng/ml



#18 Endrin aldehyde

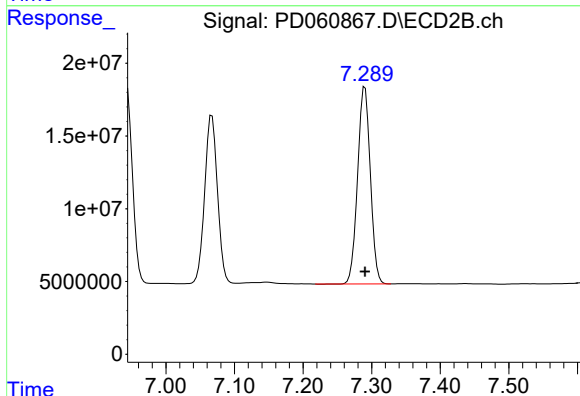
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 149326474
Conc: 39.76 ng/ml



#19 Endosulfan Sulfate

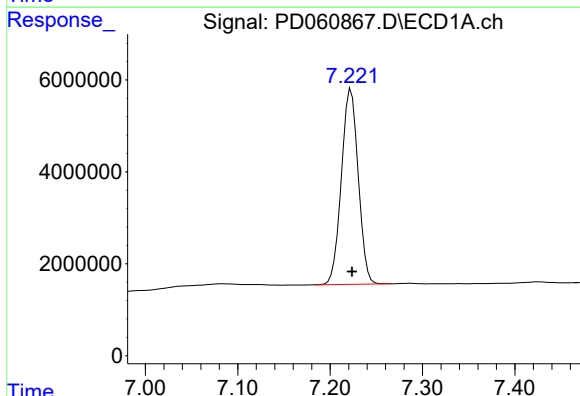
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 43603400
Conc: 37.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



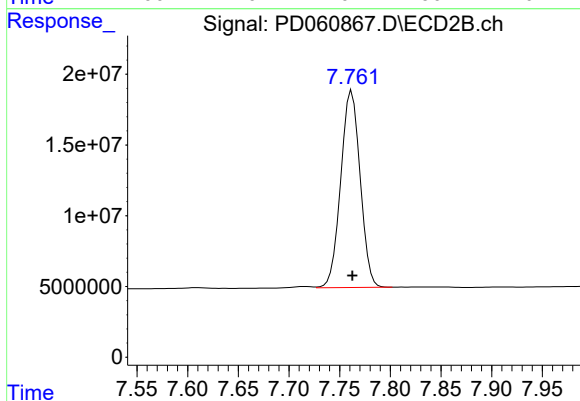
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 174897959
Conc: 39.11 ng/ml



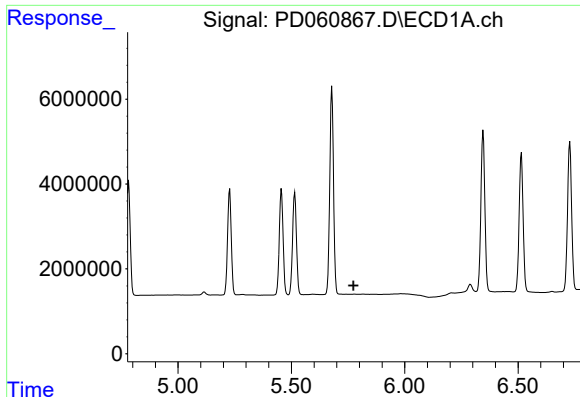
#21 Endrin ketone

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 53874564
Conc: 39.01 ng/ml



#21 Endrin ketone

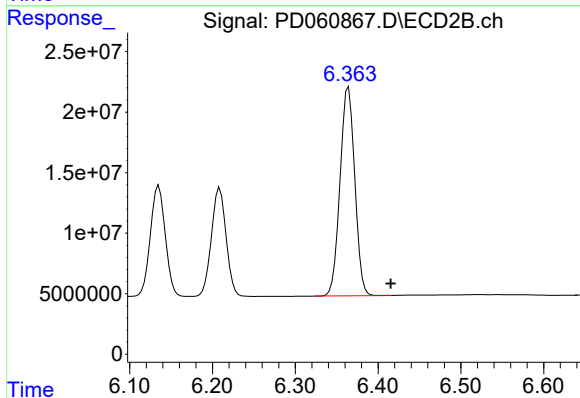
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 185206990
Conc: 39.73 ng/ml



#22 Toxaphene-1

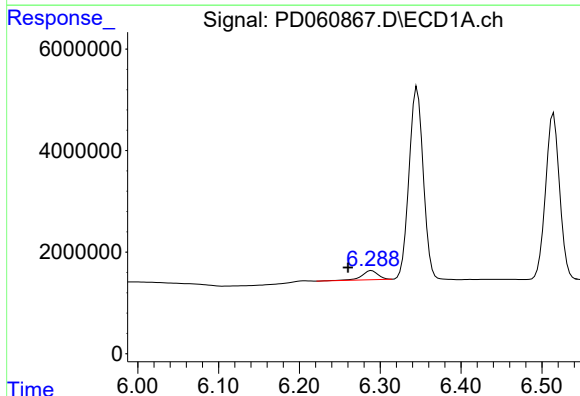
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



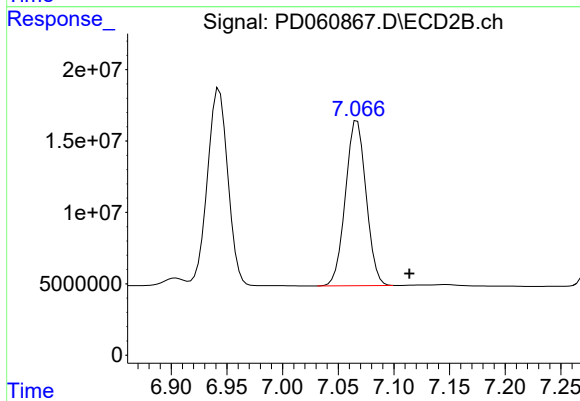
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: -0.051 min
Response: 213491333
Conc: 6082.80 ng/ml



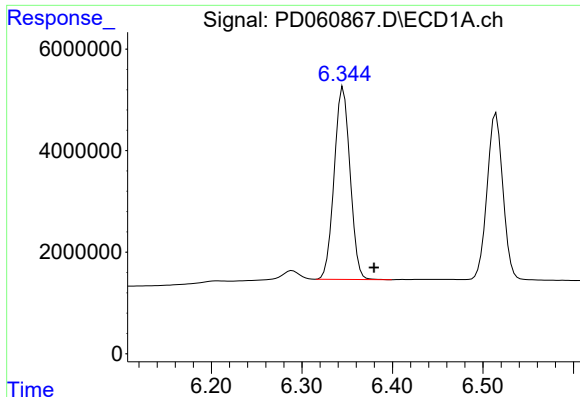
#24 Toxaphene-3

R.T.: 6.289 min
Delta R.T.: 0.029 min
Response: 2475923
Conc: 181.57 ng/ml



#24 Toxaphene-3

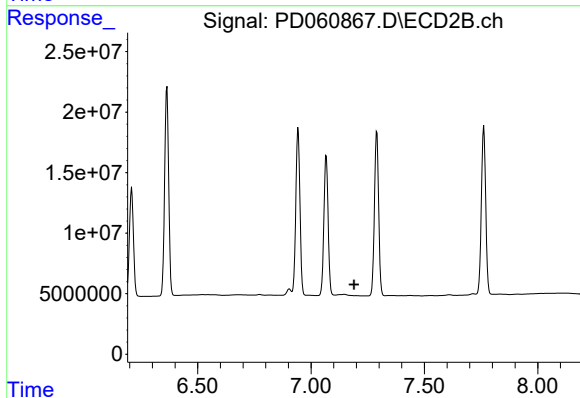
R.T.: 7.067 min
Delta R.T.: -0.047 min
Response: 149326474
Conc: 2277.96 ng/ml



#25 Toxaphene-4

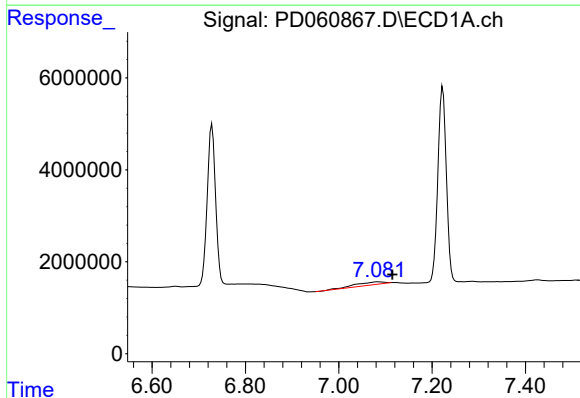
R.T.: 6.346 min
Delta R.T.: -0.034 min
Response: 46182441
Conc: 1389.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



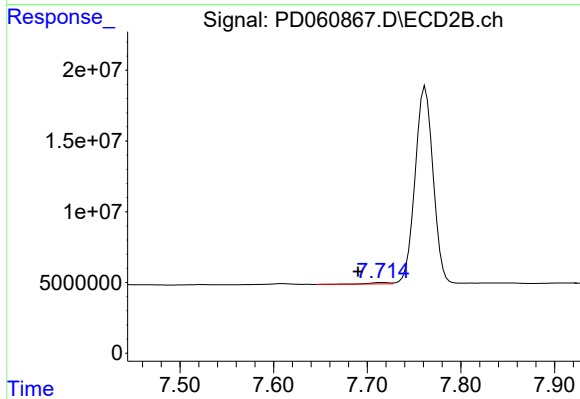
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



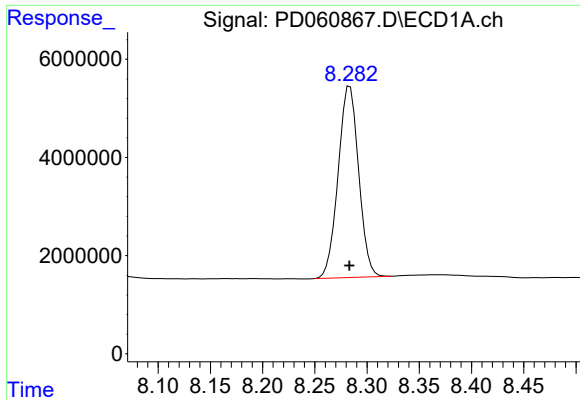
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: -0.031 min
Response: 2653226
Conc: 72.69 ng/ml



#26 Toxaphene-5

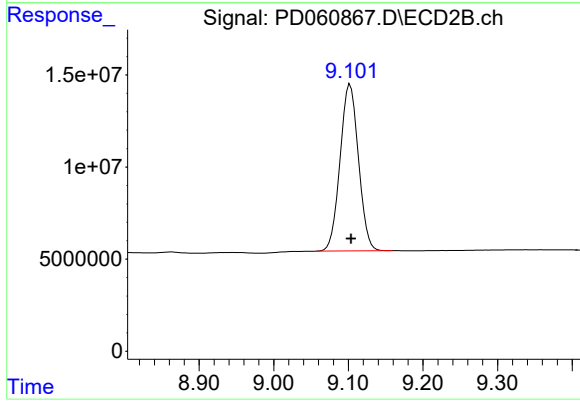
R.T.: 7.716 min
Delta R.T.: 0.026 min
Response: 1284435
Conc: 16.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 53184440
Conc: 38.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 154859278
Conc: 39.18 ng/ml