

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022820\
 Data File : PD057472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 16:41
 Operator : AJ\MA
 Sample : INDB325
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 05:51:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 16:58:05 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

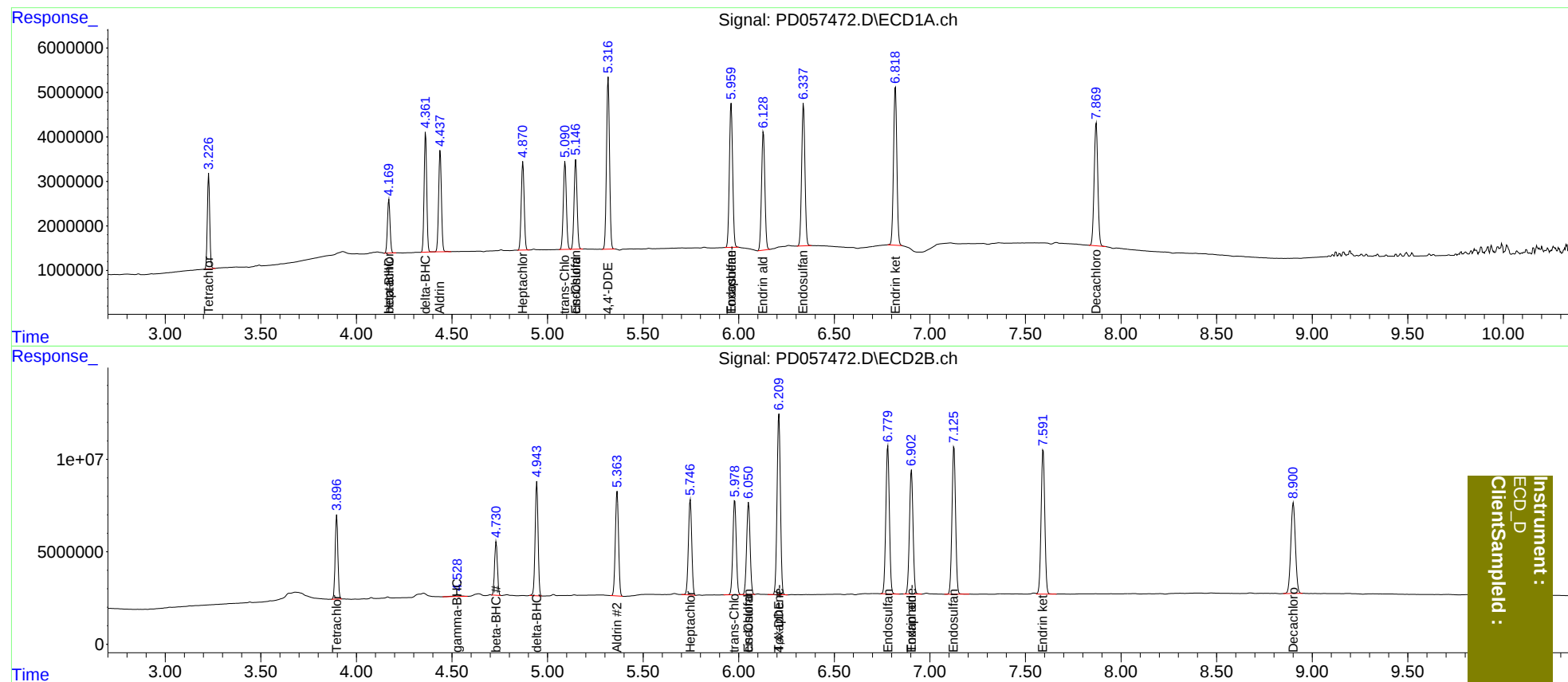
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	18518033	44873295	21.556	22.131
27)	SA Decachlor...	7.870	8.901	36948054	81463853	40.655	37.174
Target Compounds							
3)	MA gamma-BHC...	0.000	4.529f	0	2263486	N.D.	0.689
4)	MA Heptachlor	4.171f	0.000	11392915	0	13.525	N.D. #
5)	MB Aldrin	4.439	5.364	23145810	65811071	21.234	20.126
6)	B beta-BHC	4.171	4.731	11392915	29889229	21.370	20.411
7)	B delta-BHC	4.362	4.944	25495891	65676708	21.316	21.719
8)	B Heptachlo...	4.871	5.747	21102782	62420980	21.134	20.252
9)	A Endosulfan I	5.148f	6.052f	21951456	62547519	23.574	22.092
10)	B trans-Chl...	5.092	5.979	21790868	62905063	21.375	19.803
11)	B cis-Chlor...	5.148	6.052	21951456	62547519	21.377	19.909
12)	B 4,4'-DDE	5.317	6.210	42410079	119.0E6	41.331	39.917
15)	B Endosulfa...	5.961	6.780	38490413	103.3E6	41.639	39.543
18)	B Endrin al...	6.129	6.904	32236654	87764509	41.513	38.692
19)	B Endosulfa...	6.339	7.126	38320444	104.3E6	41.176	38.704
21)	B Endrin ke...	6.820	7.593	43234639	104.5E6	41.537	39.105
22)	Toxaphene-1	0.000	6.210	0	119.0E6	N.D.	7755.817
24)	Toxaphene-3	0.000	6.904	0	87764509	N.D.	3617.164
25)	Toxaphene-4	5.961	0.000	38490413	0	2381.239	N.D. #

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

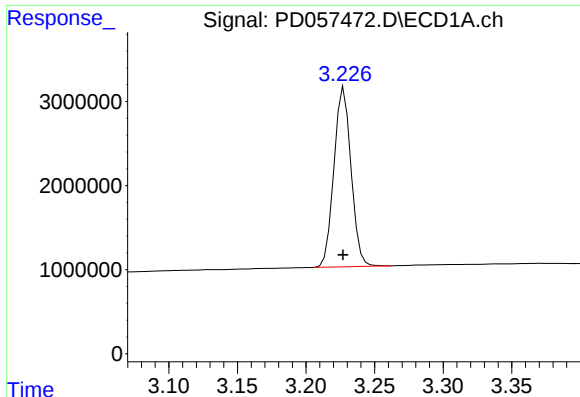
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022820\
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Acq On : 28 Feb 2020 16:41
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Sample : INDB325
Misc :
ALS Vial : 13 Sample Multiplier: 1

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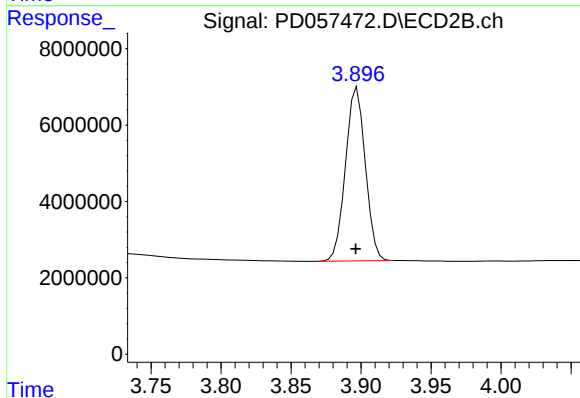
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

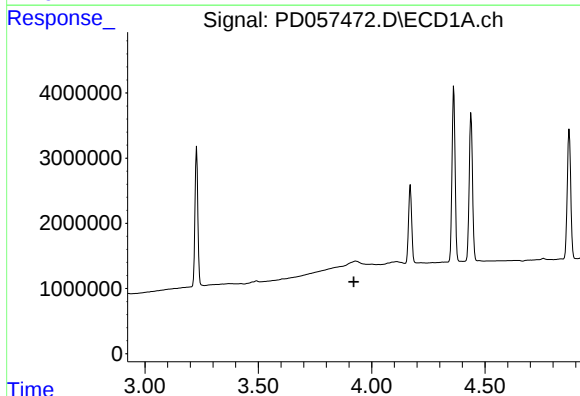
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 18518033
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



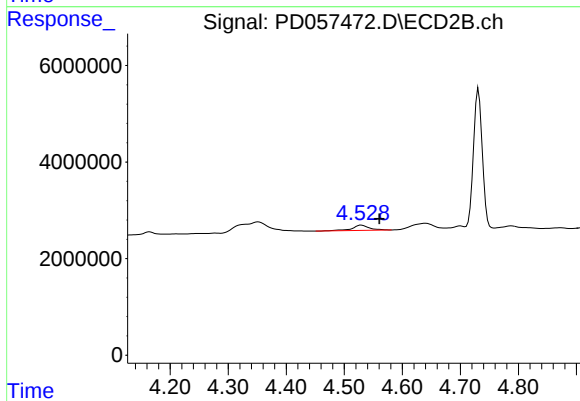
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.001 min
Response: 44873295
Conc: 22.13 ng/ml



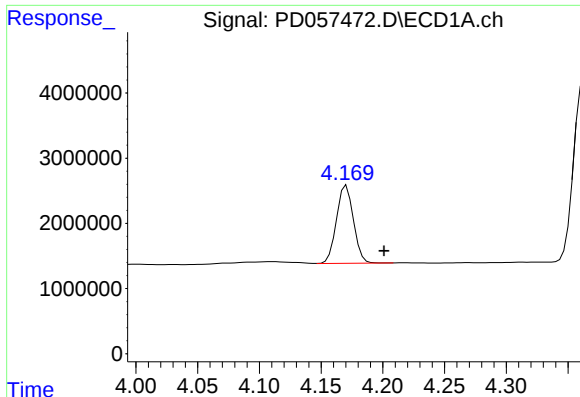
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.921 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

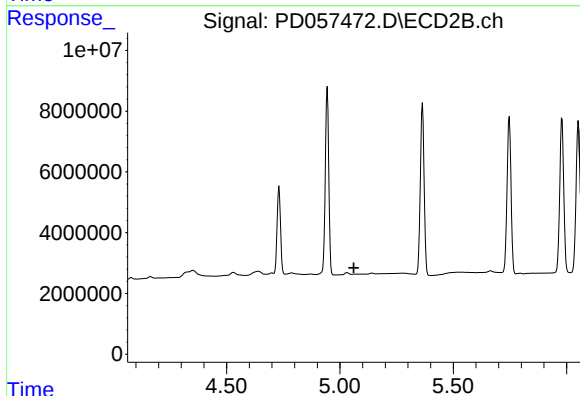
R.T.: 4.529 min
Delta R.T.: -0.031 min
Response: 2263486
Conc: 0.69 ng/ml



#4 Heptachlor

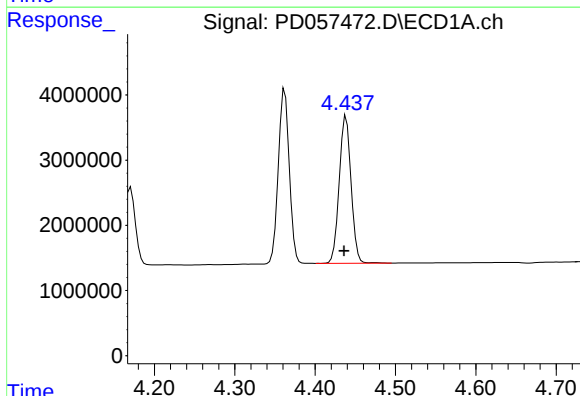
R.T.: 4.171 min
Delta R.T.: -0.031 min
Response: 11392915
Conc: 13.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



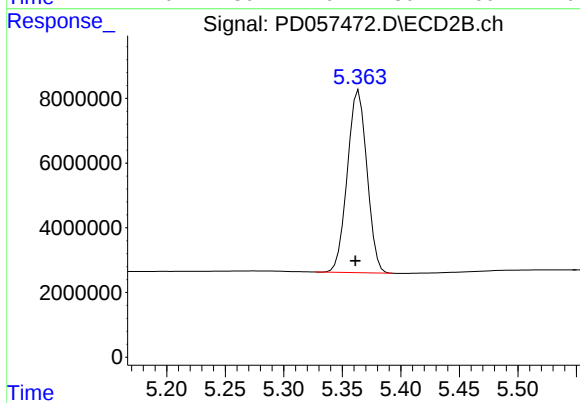
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



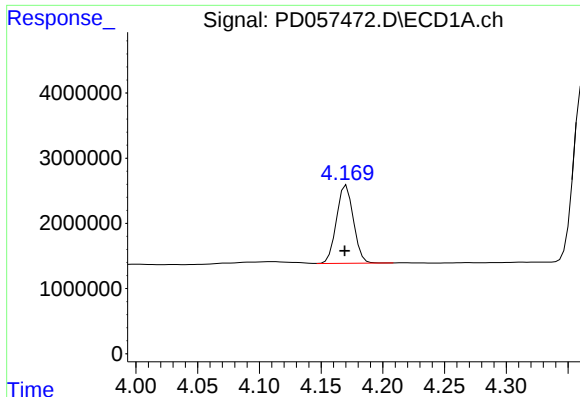
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 23145810
Conc: 21.23 ng/ml



#5 Aldrin

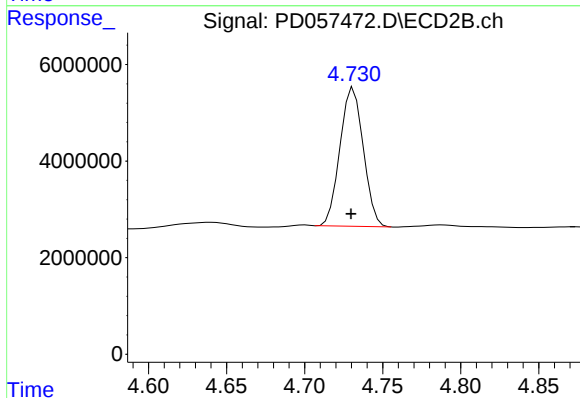
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 65811071
Conc: 20.13 ng/ml



#6 beta-BHC

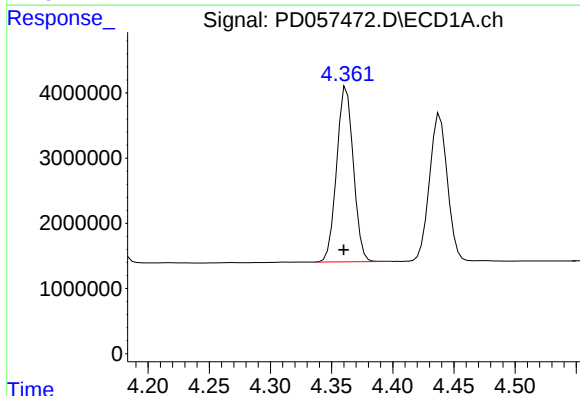
R.T.: 4.171 min
Delta R.T.: 0.001 min
Response: 11392915
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



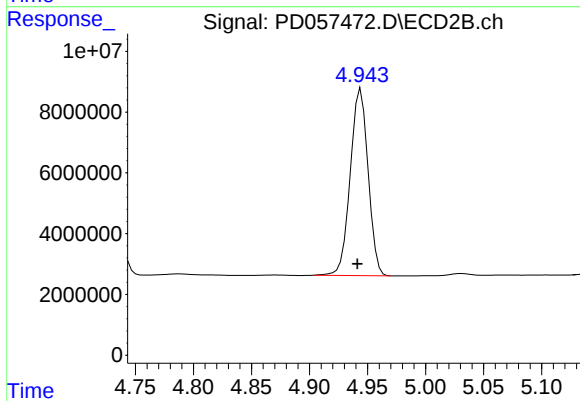
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 29889229
Conc: 20.41 ng/ml



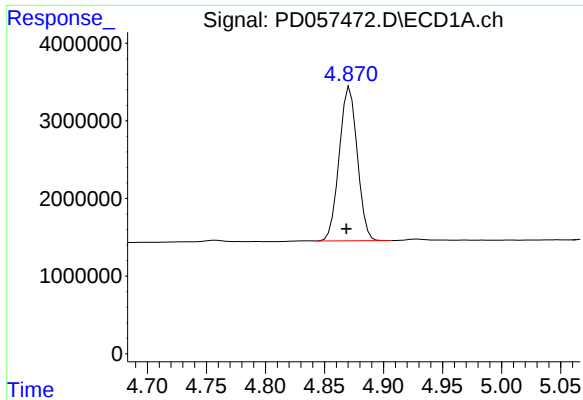
#7 delta-BHC

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 25495891
Conc: 21.32 ng/ml



#7 delta-BHC

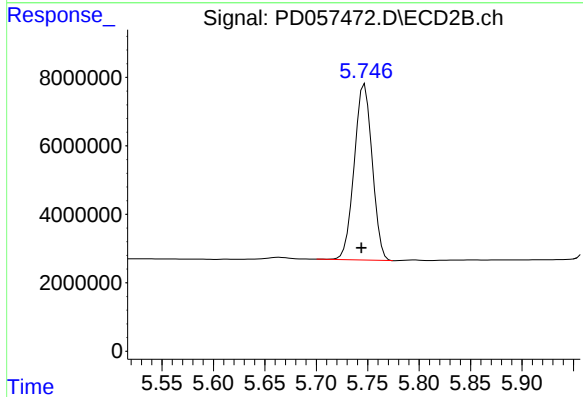
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 65676708
Conc: 21.72 ng/ml



#8 Heptachlor epoxide

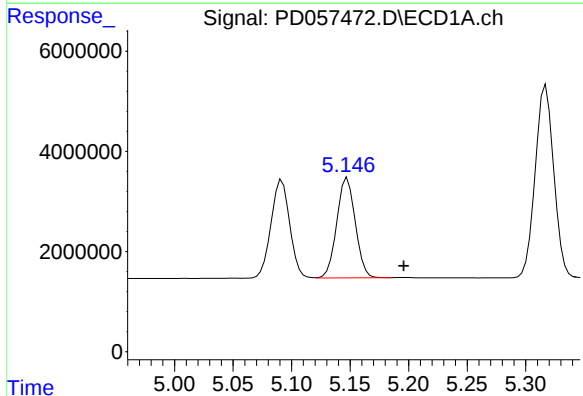
R.T.: 4.871 min
Delta R.T.: 0.003 min
Response: 21102782
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



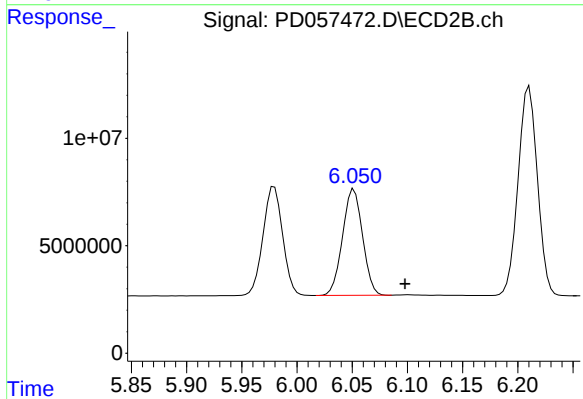
#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 62420980
Conc: 20.25 ng/ml



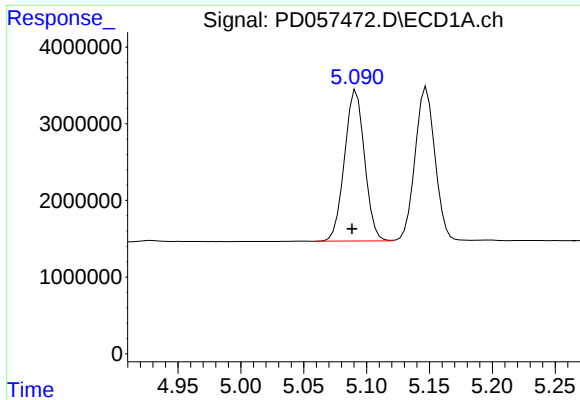
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: -0.048 min
Response: 21951456
Conc: 23.57 ng/ml



#9 Endosulfan I

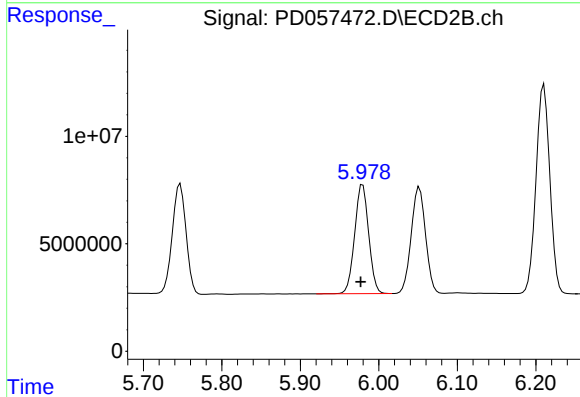
R.T.: 6.052 min
Delta R.T.: -0.046 min
Response: 62547519
Conc: 22.09 ng/ml



#10 trans-Chlordane

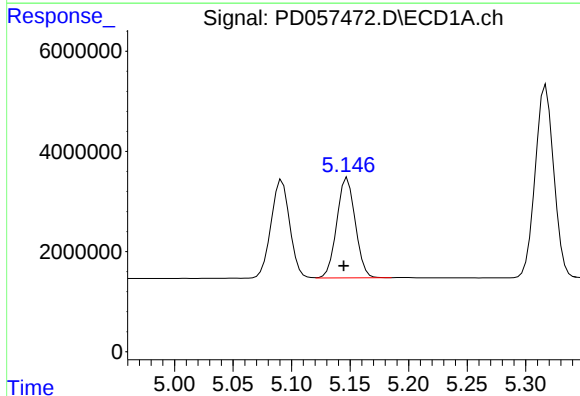
R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 21790868
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



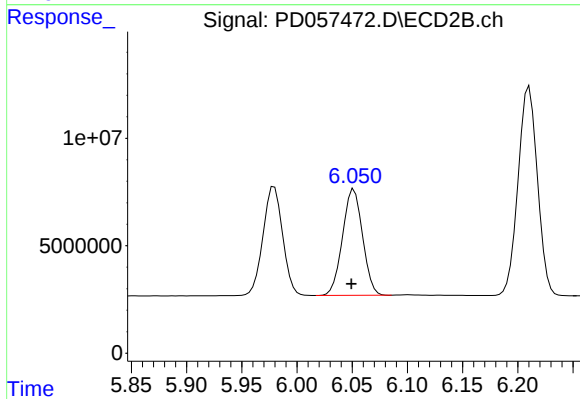
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 62905063
Conc: 19.80 ng/ml



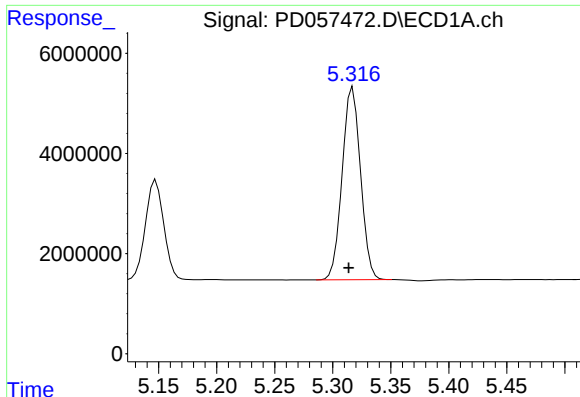
#11 cis-Chlordane

R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 21951456
Conc: 21.38 ng/ml



#11 cis-Chlordane

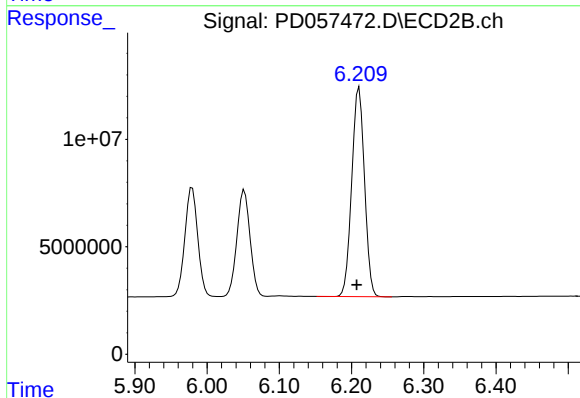
R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 62547519
Conc: 19.91 ng/ml



#12 4,4'-DDE

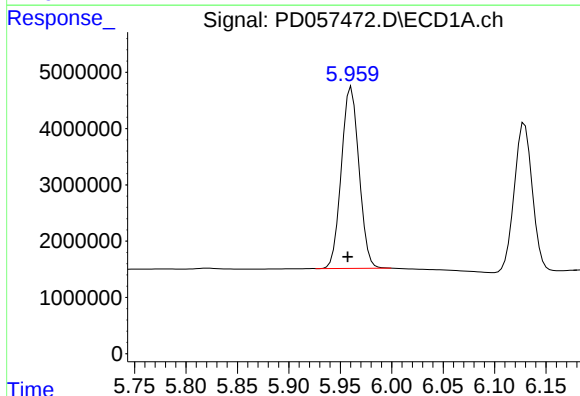
R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 42410079
Conc: 41.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



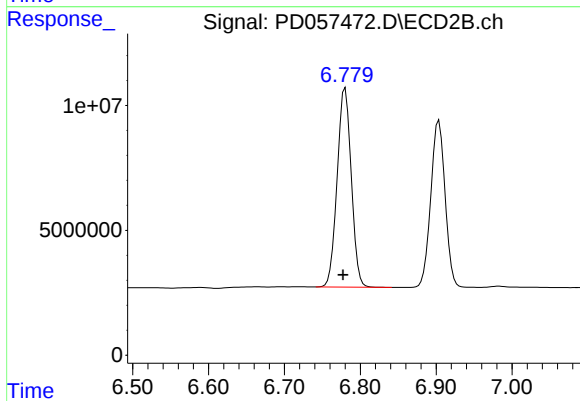
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 119004470
Conc: 39.92 ng/ml



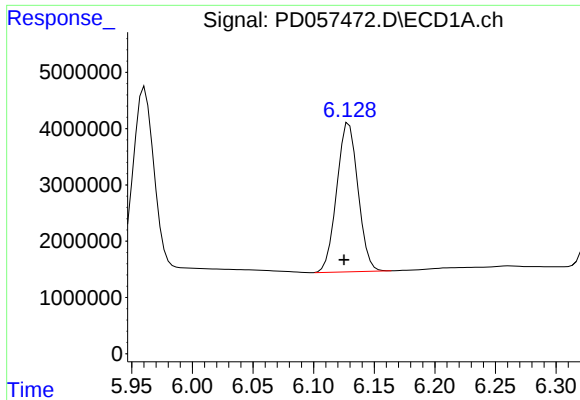
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.004 min
Response: 38490413
Conc: 41.64 ng/ml



#15 Endosulfan II

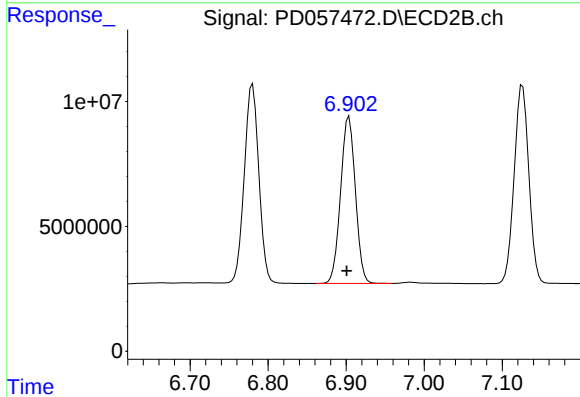
R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 103313420
Conc: 39.54 ng/ml



#18 Endrin aldehyde

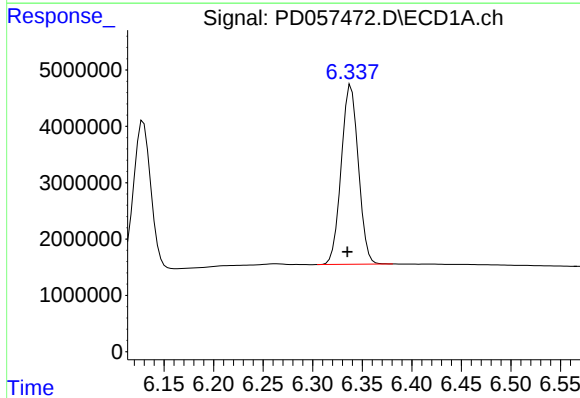
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 32236654
Conc: 41.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



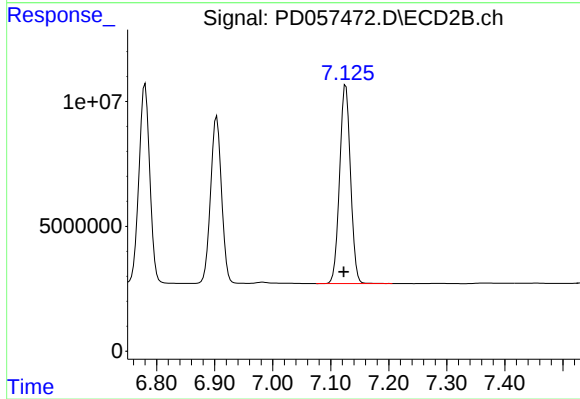
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 87764509
Conc: 38.69 ng/ml



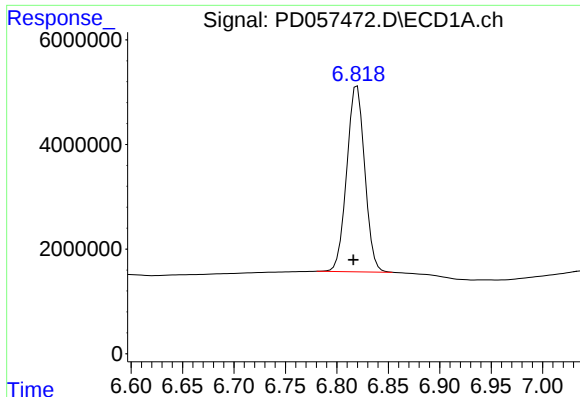
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 38320444
Conc: 41.18 ng/ml



#19 Endosulfan Sulfate

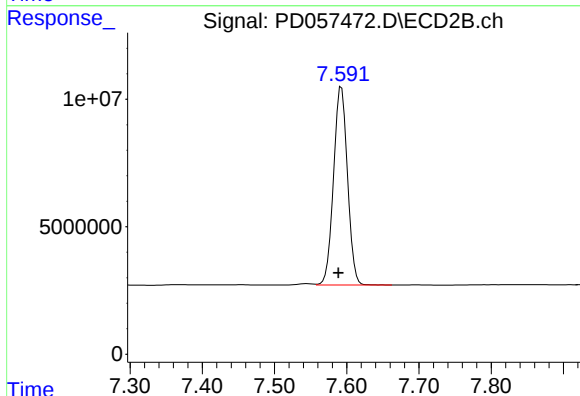
R.T.: 7.126 min
Delta R.T.: 0.004 min
Response: 104282871
Conc: 38.70 ng/ml



#21 Endrin ketone

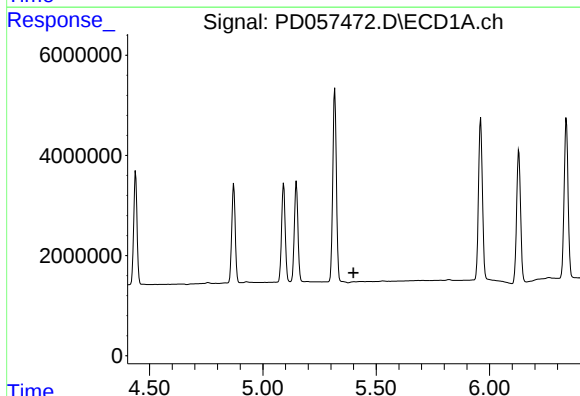
R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 43234639
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



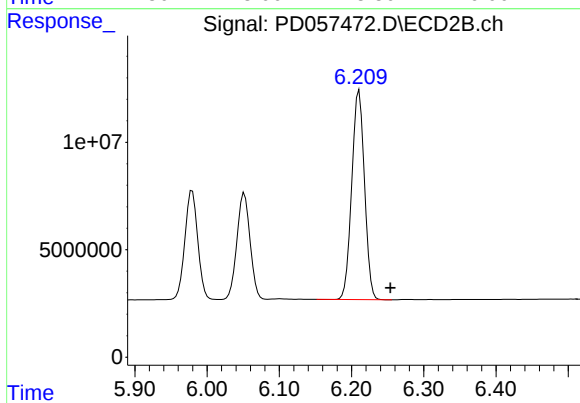
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.004 min
Response: 104457178
Conc: 39.11 ng/ml



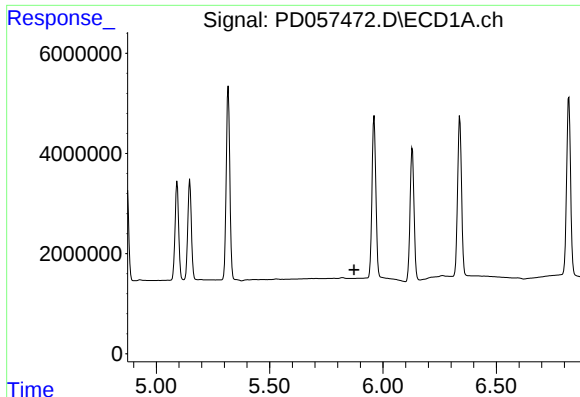
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

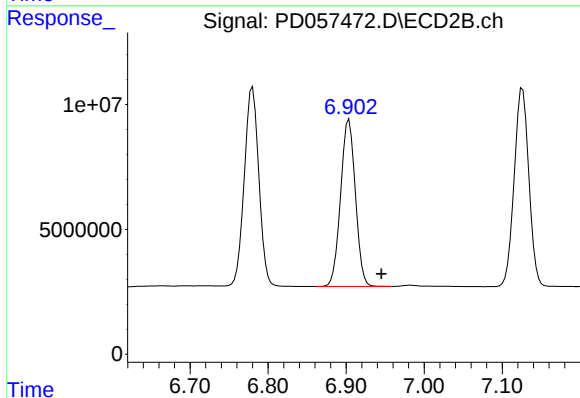
R.T.: 6.210 min
Delta R.T.: -0.043 min
Response: 119004470
Conc: 7755.82 ng/ml



#24 Toxaphene-3

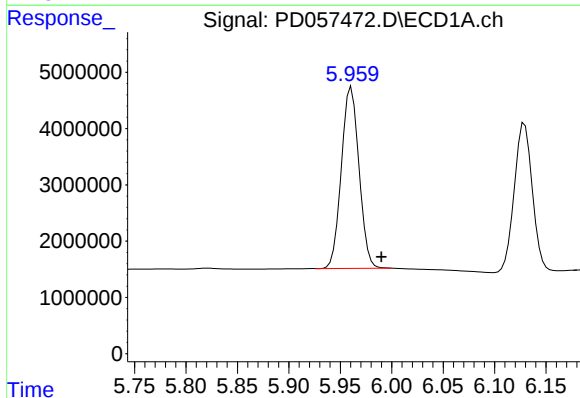
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



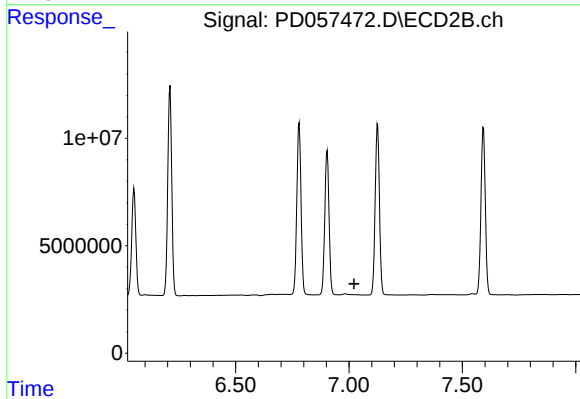
#24 Toxaphene-3

R.T.: 6.904 min
Delta R.T.: -0.041 min
Response: 87764509
Conc: 3617.16 ng/ml



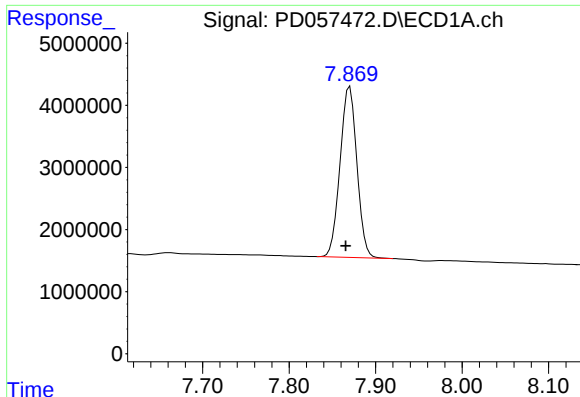
#25 Toxaphene-4

R.T.: 5.961 min
Delta R.T.: -0.029 min
Response: 38490413
Conc: 2381.24 ng/ml



#25 Toxaphene-4

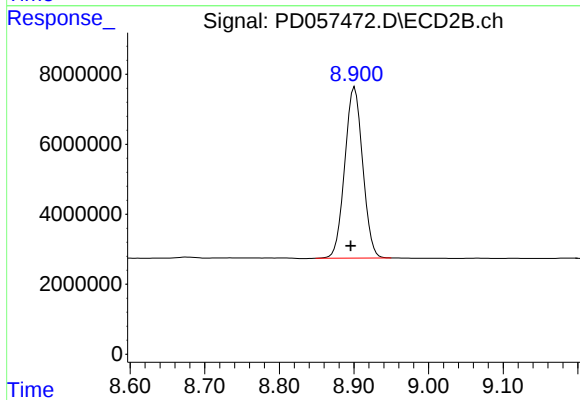
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 36948054
Conc: 40.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.005 min
Response: 81463853
Conc: 37.17 ng/ml