

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
 Data File : PD058822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 03:44
 Operator : AJ\MA
 Sample : INDB312
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:15:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:06:29 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

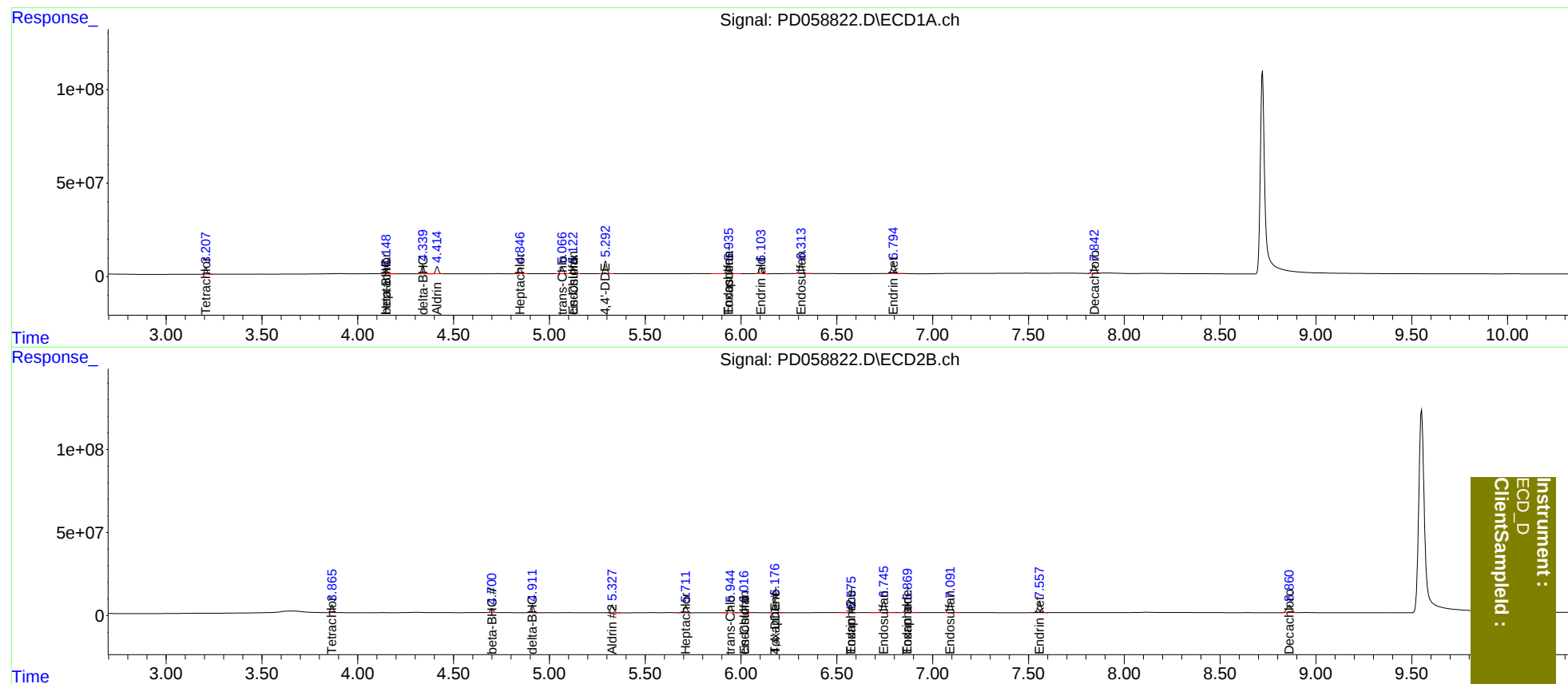
System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.867	30890482	44775656	19.799	20.029
2)	SA Decachlor...	7.844	8.861	57891512	75423380	36.044	36.624
Target Compounds							
4)	MA Heptachlor	4.150f	0.000	18592740	0	9.573	N.D. #
5)	MB Aldrin	4.415	5.329	39298240	54626740	19.005	19.351
6)	B beta-BHC	4.150	4.701	18592740	26124819	19.473	19.402
7)	B delta-BHC	4.341	4.912	43739047	47688302	19.083	19.682
8)	B Heptachlo...	4.848	5.712	35182298	49072896	19.175	19.157
9)	A Endosulfan I	5.124f	6.017f	35784763	49654593	20.765	21.044
10)	B trans-Chl...	5.067	5.946	35762698	49828894	18.956	19.292
11)	B cis-Chlor...	5.124	6.017	35784763	49654593	19.030	19.240
12)	B 4,4'-DDE	5.293	6.177	72197793	96903396	38.634	38.822
14)	MA Endrin	0.000	6.576f	0	2101305	N.D.	1.118
15)	B Endosulfa...	5.937	6.746	63332370	84527803	38.114	38.186
18)	B Endrin al...	6.104	6.870	52449612	71474974	38.176	38.142
19)	B Endosulfa...	6.315	7.092	62546231	84276324	38.058	38.222
21)	B Endrin ke...	6.795	7.559	68068353	82935121	37.551	37.476
22)	Toxaphene-1	0.000	6.177	0	96903396	N.D.	7546.357
23)	Toxaphene-2	0.000	6.576	0	2101305	N.D.	129.904
24)	Toxaphene-3	0.000	6.870	0	71474974	N.D.	3685.280
25)	Toxaphene-4	5.937	0.000	63332370	0	2141.300	N.D. #

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

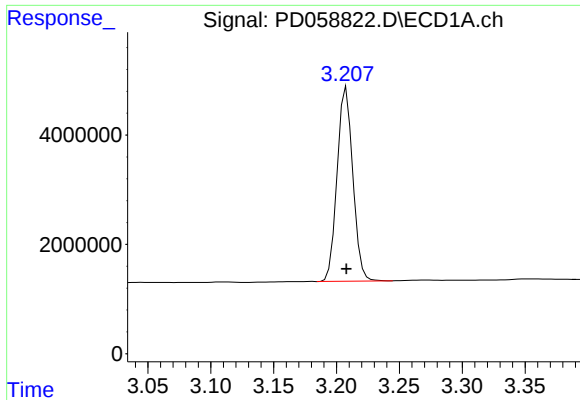
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
Data File : PD058822.D
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Acq On : 30 Jul 2020 03:44
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Sample : INDB312
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ALS Vial : 45 Sample Multiplier: 1

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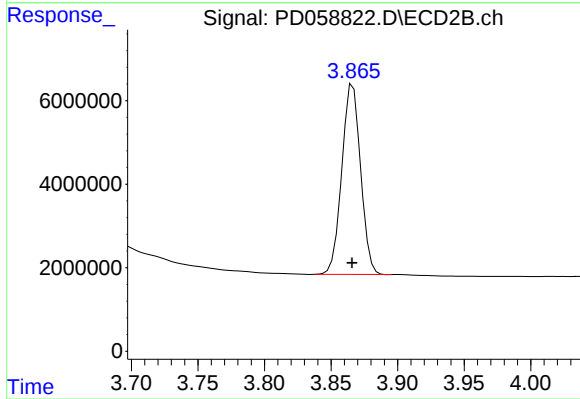
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

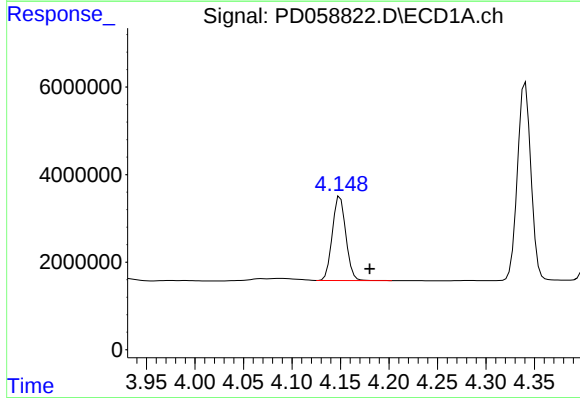
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 30890482
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



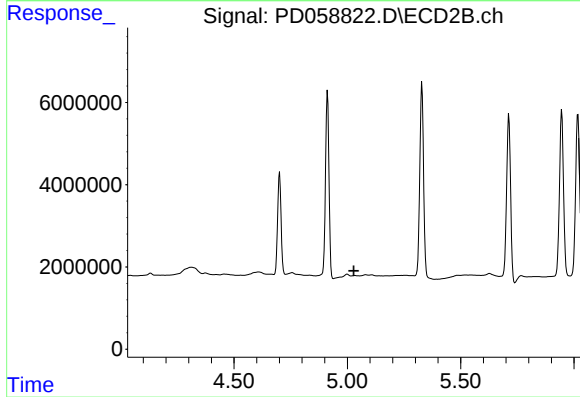
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 44775656
Conc: 20.03 ng/ml



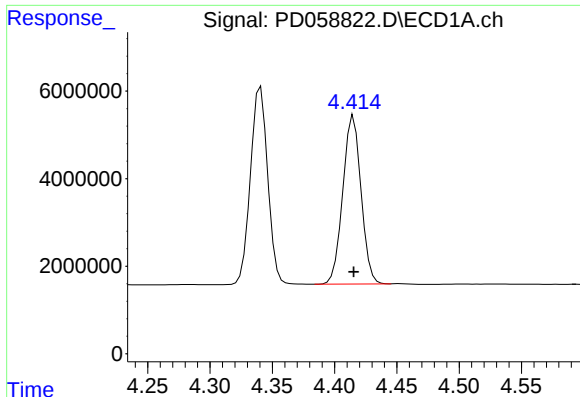
#4 Heptachlor

R.T.: 4.150 min
Delta R.T.: -0.031 min
Response: 18592740
Conc: 9.57 ng/ml



#4 Heptachlor

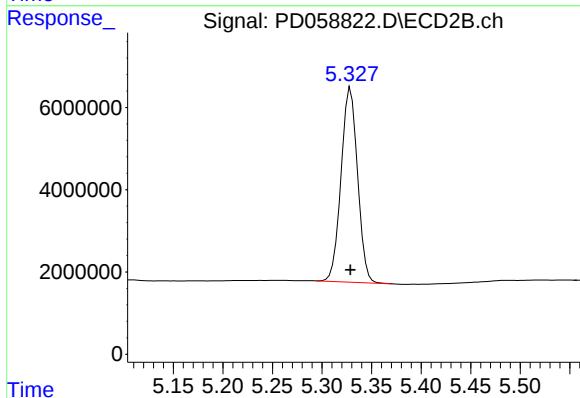
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#5 Aldrin

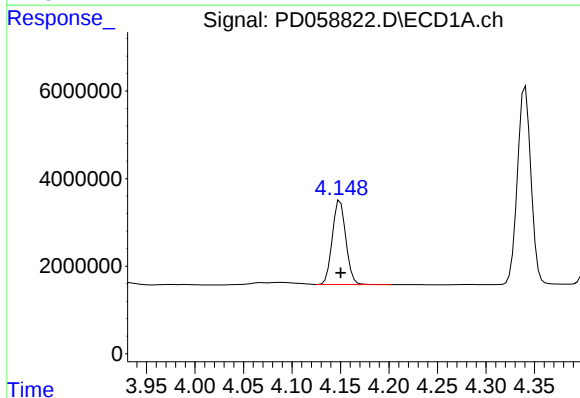
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 39298240
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



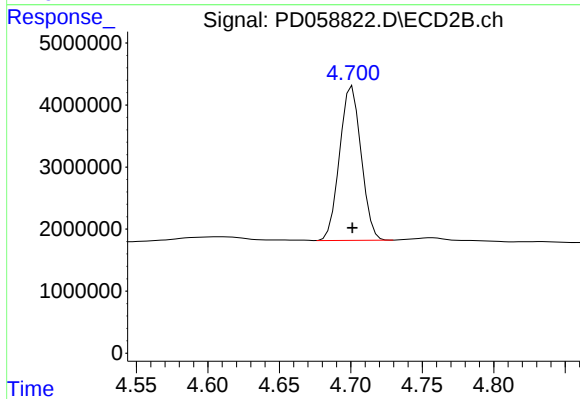
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 54626740
Conc: 19.35 ng/ml



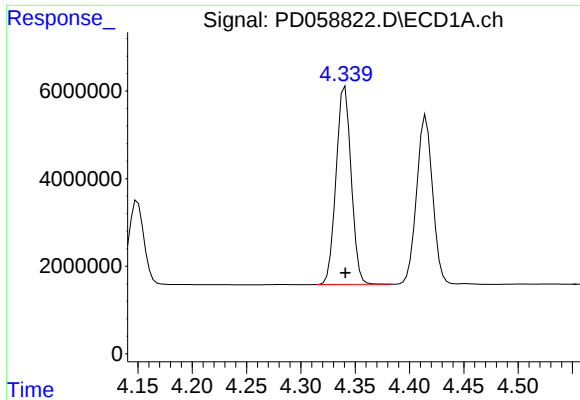
#6 beta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 18592740
Conc: 19.47 ng/ml



#6 beta-BHC

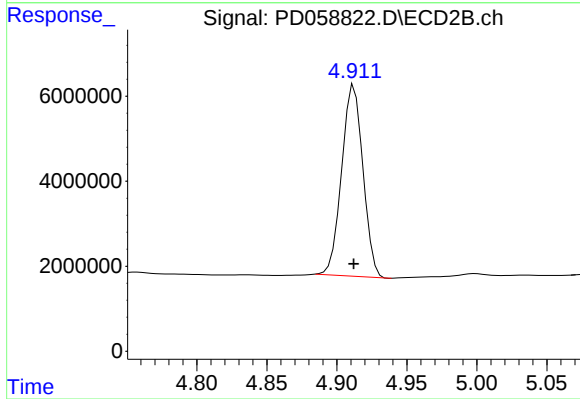
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 26124819
Conc: 19.40 ng/ml



#7 delta-BHC

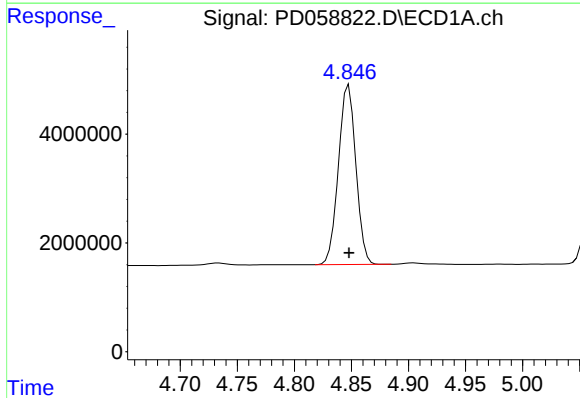
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 43739047
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



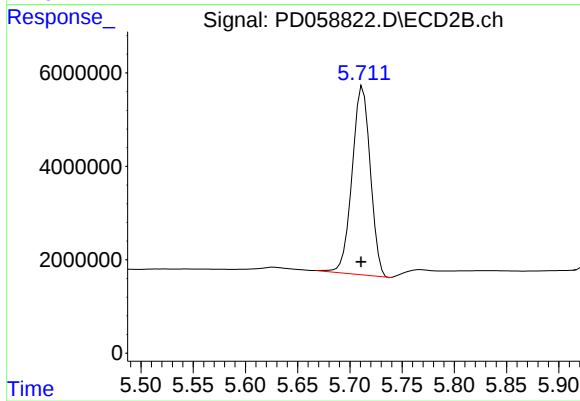
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 47688302
Conc: 19.68 ng/ml



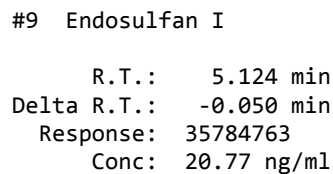
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 35182298
Conc: 19.18 ng/ml

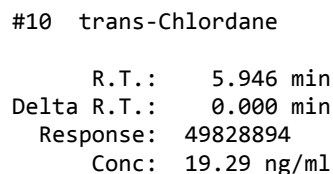
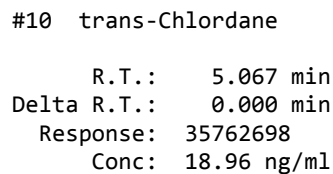
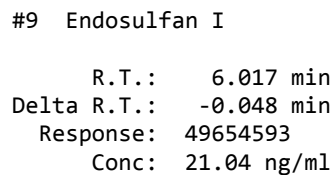


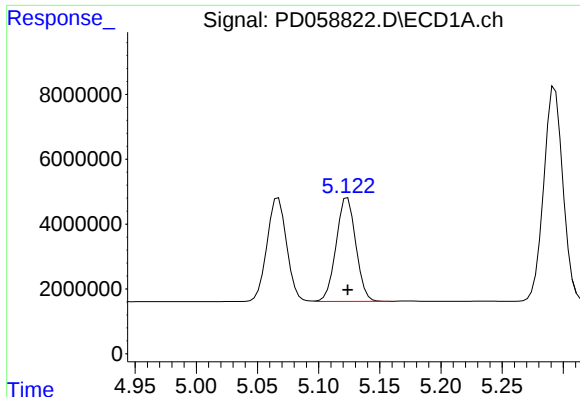
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 49072896
Conc: 19.16 ng/ml



Instrument :
ECD_D
ClientSampleId :

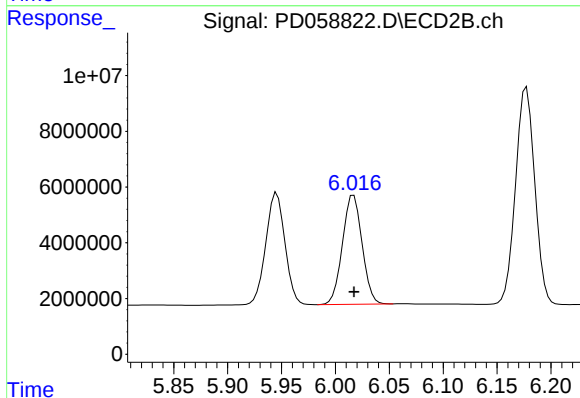




#11 cis-Chlordane

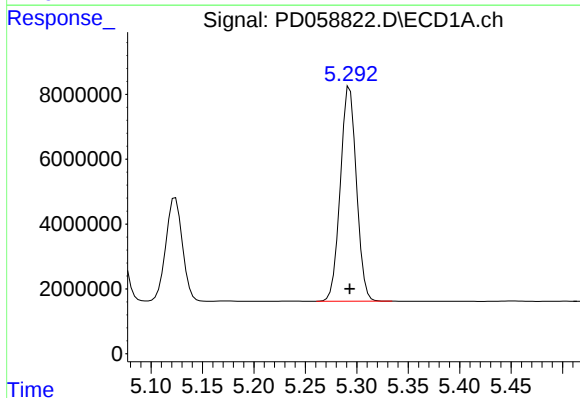
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 35784763
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



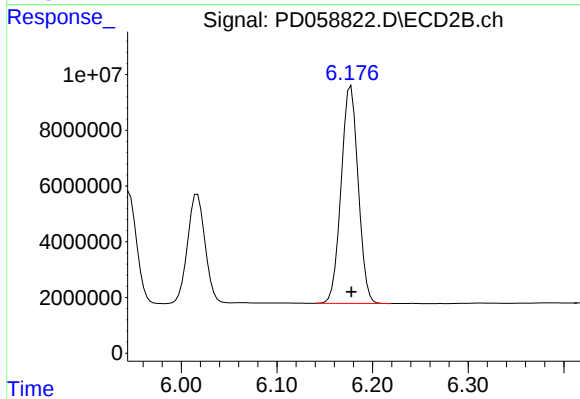
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 49654593
Conc: 19.24 ng/ml



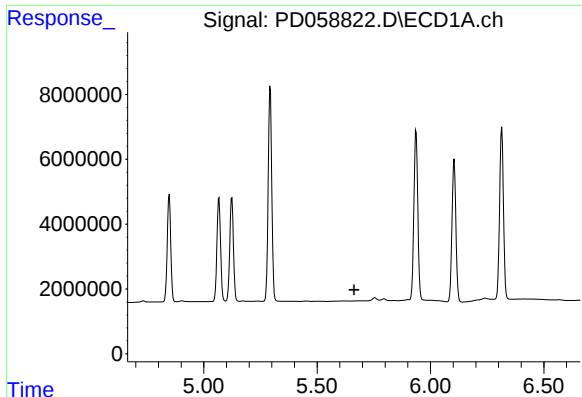
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 72197793
Conc: 38.63 ng/ml



#12 4,4'-DDE

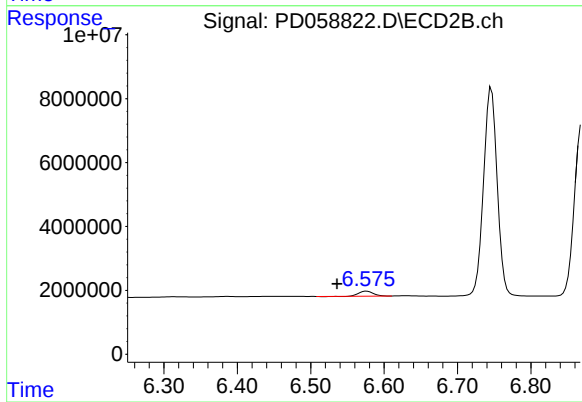
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 96903396
Conc: 38.82 ng/ml



#14 Endrin

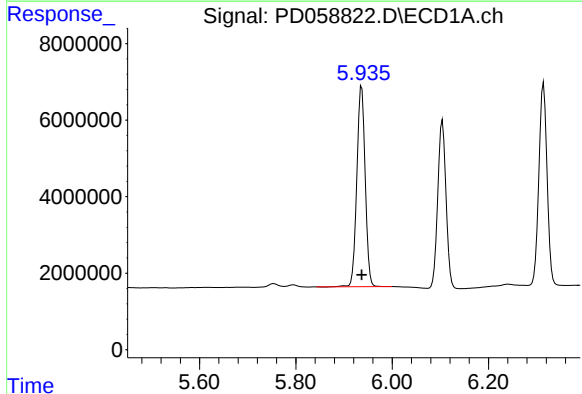
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



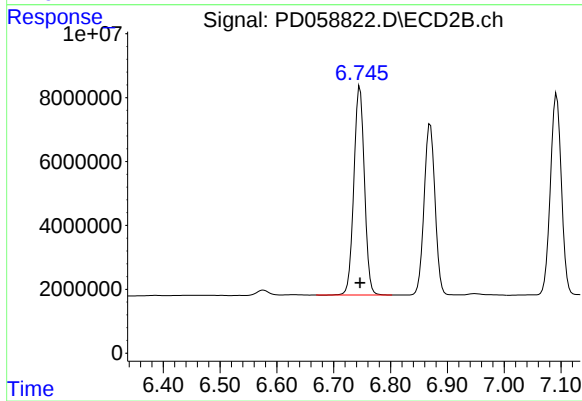
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.041 min
Response: 2101305
Conc: 1.12 ng/ml



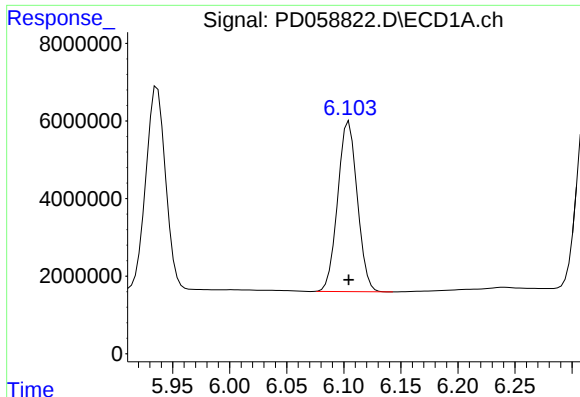
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 63332370
Conc: 38.11 ng/ml



#15 Endosulfan II

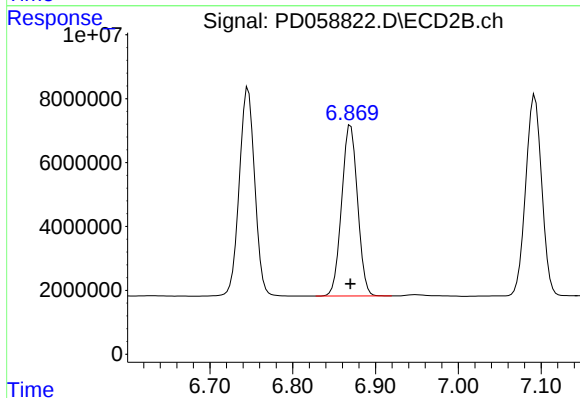
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 84527803
Conc: 38.19 ng/ml



#18 Endrin aldehyde

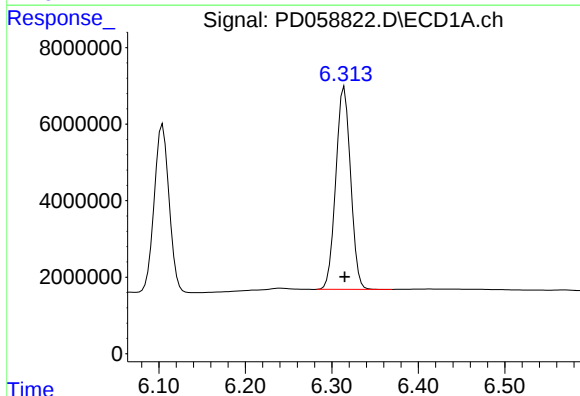
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 52449612
Conc: 38.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



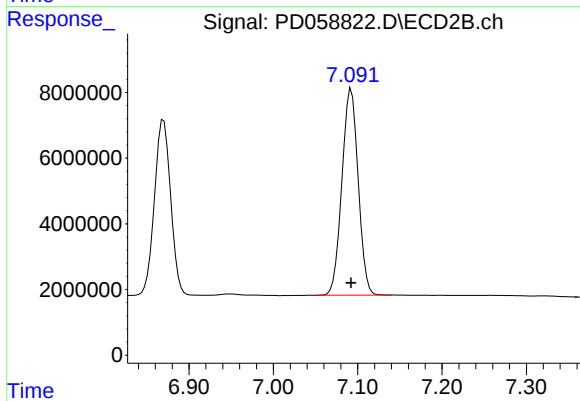
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 71474974
Conc: 38.14 ng/ml



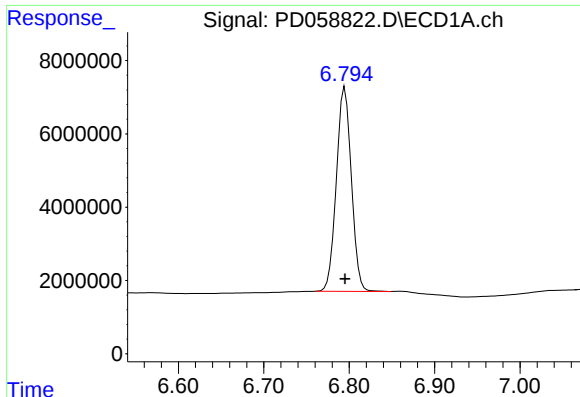
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 62546231
Conc: 38.06 ng/ml



#19 Endosulfan Sulfate

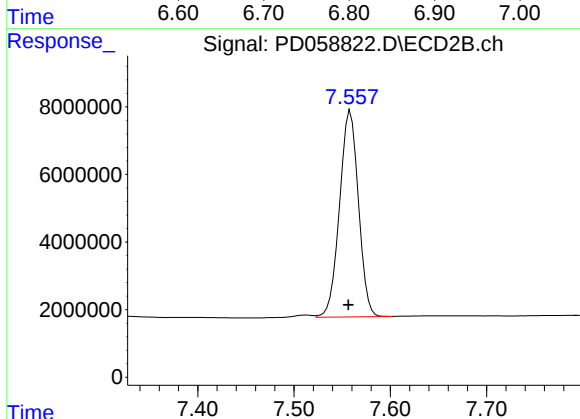
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 84276324
Conc: 38.22 ng/ml



#21 Endrin ketone

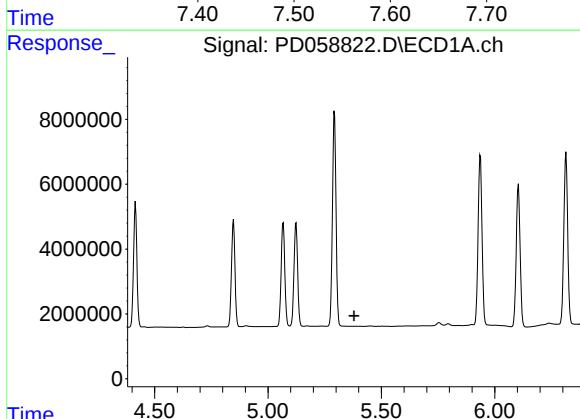
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 68068353
Conc: 37.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



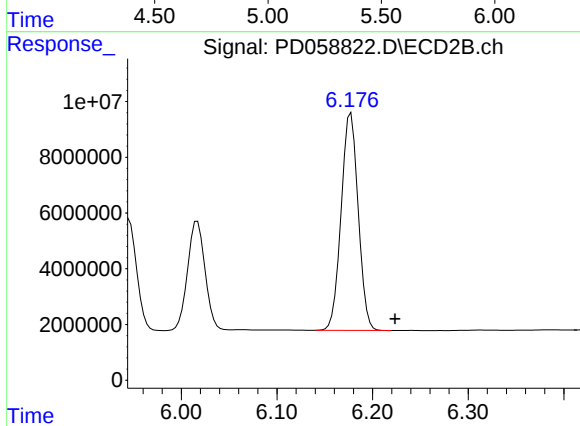
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 82935121
Conc: 37.48 ng/ml



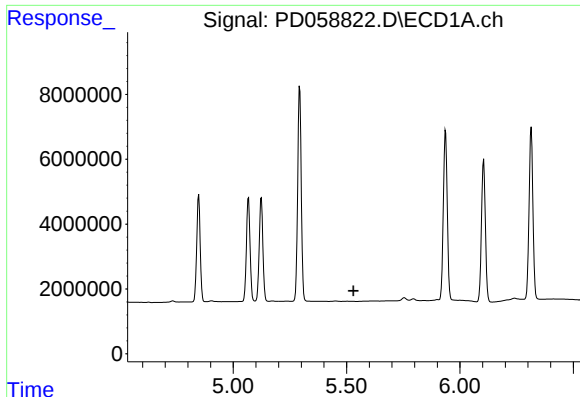
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

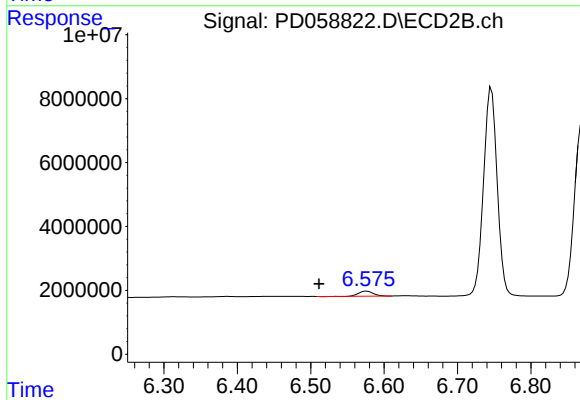
R.T.: 6.177 min
Delta R.T.: -0.046 min
Response: 96903396
Conc: 7546.36 ng/ml



#23 Toxaphene-2

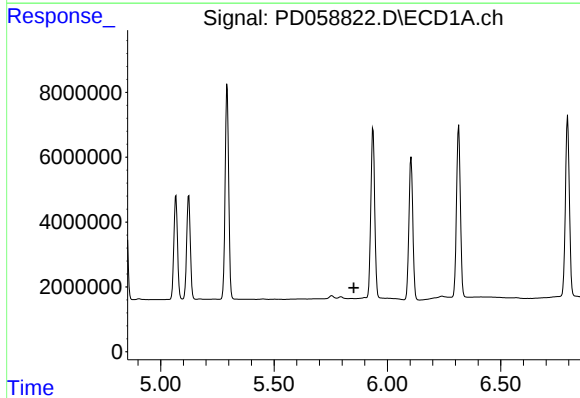
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



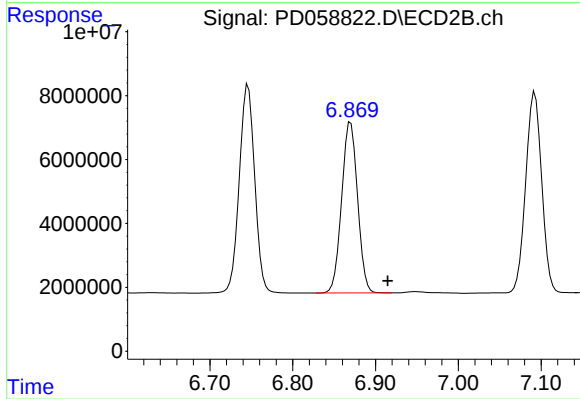
#23 Toxaphene-2

R.T.: 6.576 min
Delta R.T.: 0.065 min
Response: 2101305
Conc: 129.90 ng/ml



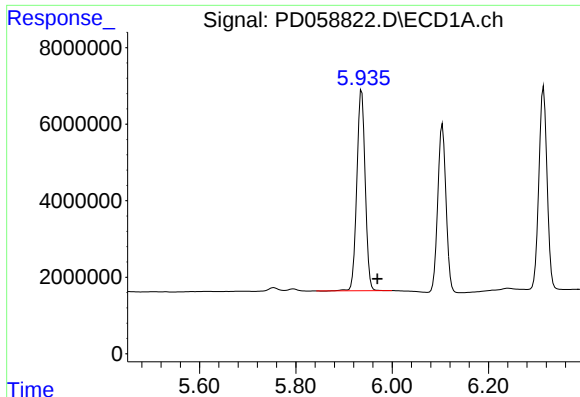
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

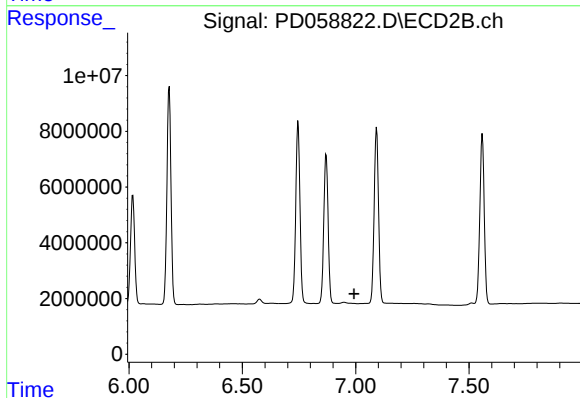
R.T.: 6.870 min
Delta R.T.: -0.045 min
Response: 71474974
Conc: 3685.28 ng/ml



#25 Toxaphene-4

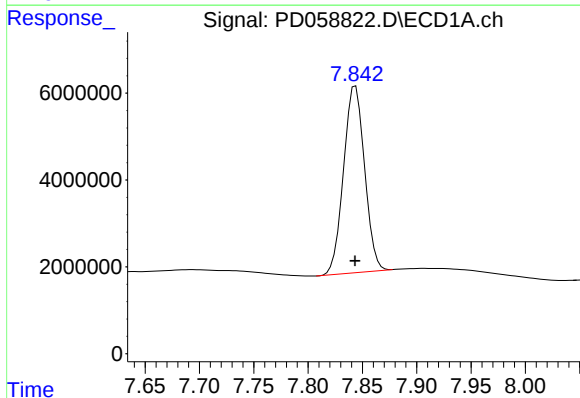
R.T.: 5.937 min
Delta R.T.: -0.033 min
Response: 63332370
Conc: 2141.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



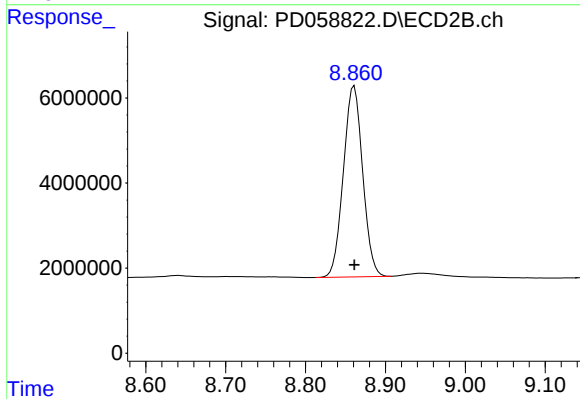
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 57891512
Conc: 36.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 75423380
Conc: 36.62 ng/ml