

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083651-B.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2024 23:00
 Operator : AR\AJ
 Sample : INDB309
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:11:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

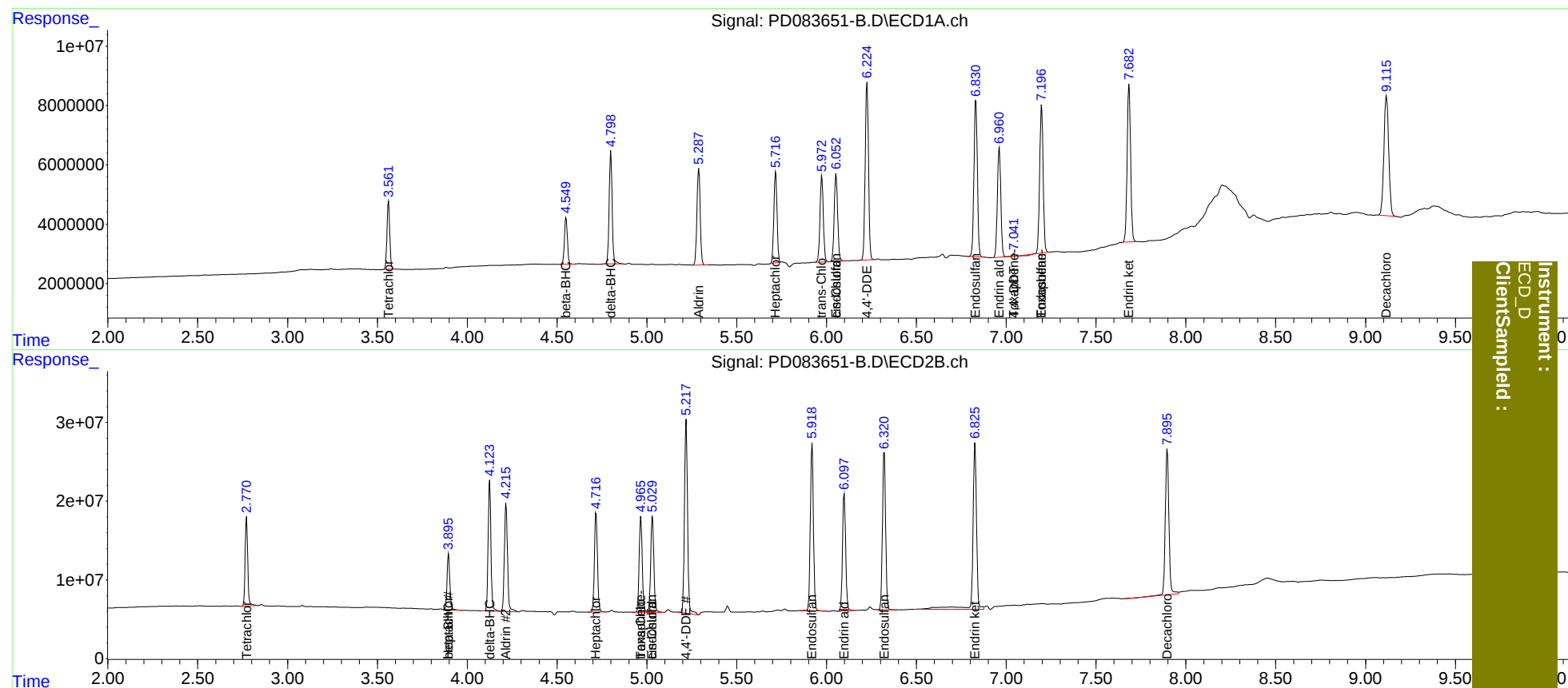
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	24969105	114.5E6	19.129	20.998
2)	SA Decachlor...	9.116	7.896	75214375	259.9E6	38.680	42.796
Target Compounds							
4)	MA Heptachlor	0.000	3.896f	0	76411564	N.D.	9.760
5)	MB Aldrin	5.289	4.216	40865989	164.2E6	17.201	21.249
6)	B beta-BHC	4.550	3.896	18051969	76411564	17.912	21.414
7)	B delta-BHC	4.799	4.125	44179498	178.5E6	16.818	20.938
8)	B Heptachlo...	5.717	4.717	37835147	147.9E6	18.319	20.210
9)	A Endosulfan I	6.053f	5.031f	38901254	149.6E6	19.892	22.631
10)	B trans-Chl...	5.974	4.966	37141025	146.3E6	18.241	20.140
11)	B cis-Chlor...	6.053	5.031	38901254	149.6E6	18.681	20.320
12)	B 4,4'-DDE	6.225	5.219	76122897	294.9E6	36.701	41.491
15)	B Endosulfa...	6.831	5.920	68795653	253.4E6	38.246	39.928
17)	MA 4,4'-DDT	7.043	0.000	1151406	0	0.764	N.D. #
18)	B Endrin al...	6.962	6.098	49700217	181.2E6	37.259	37.836
19)	B Endosulfa...	7.197	6.321	66782693	244.6E6	39.036	39.587
21)	B Endrin ke...	7.684	6.827	71389423	310.5E6	38.294	46.181
22)	Toxaphene-1	0.000	4.966	0	146.3E6	N.D.	4039.982
24)	Toxaphene-3	7.043f	0.000	1151406	0	23.682	N.D. #
25)	Toxaphene-4	7.197	0.000	66782693	0	1845.505	N.D. #

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

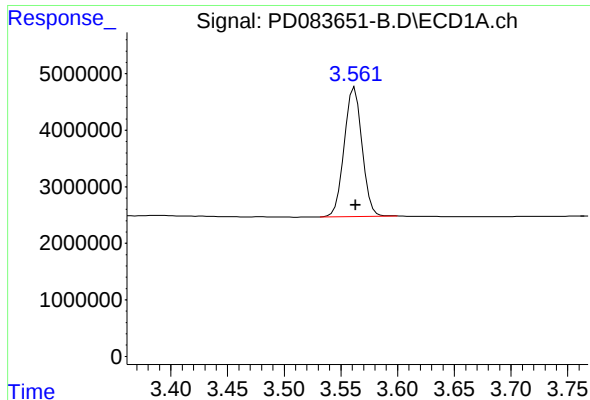
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
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Misc :
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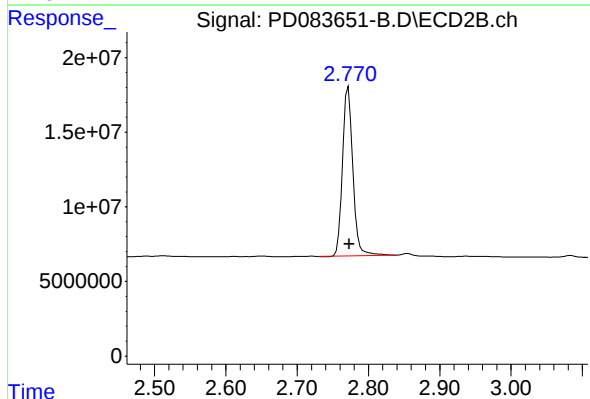
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

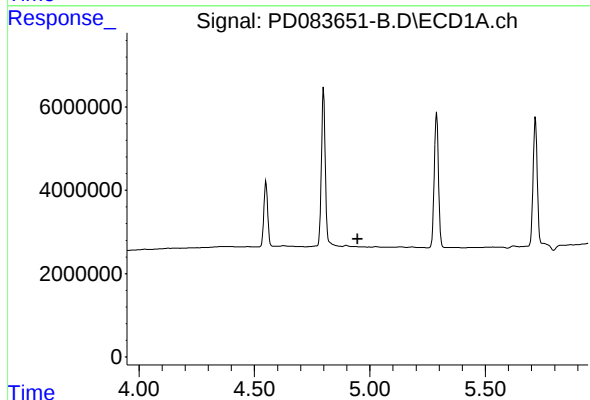
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 24969105
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



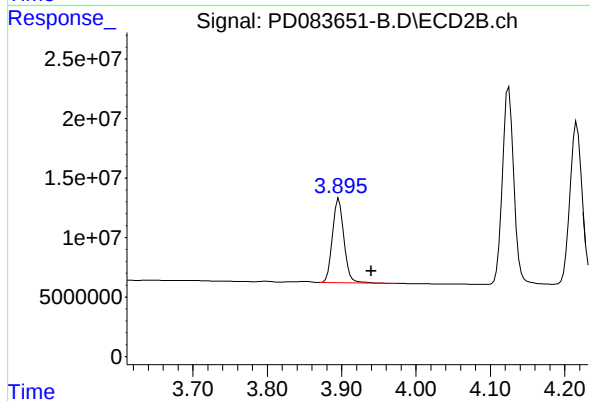
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 114460397
Conc: 21.00 ng/ml



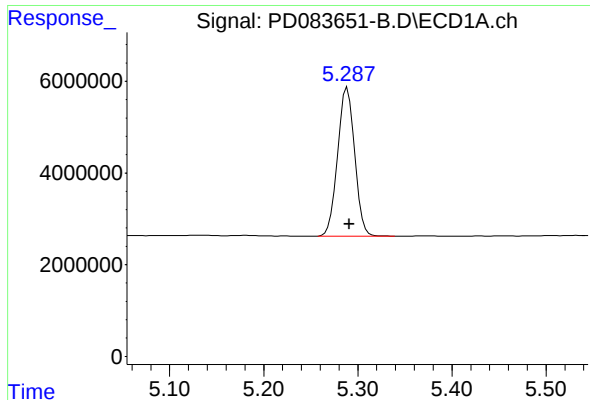
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#4 Heptachlor

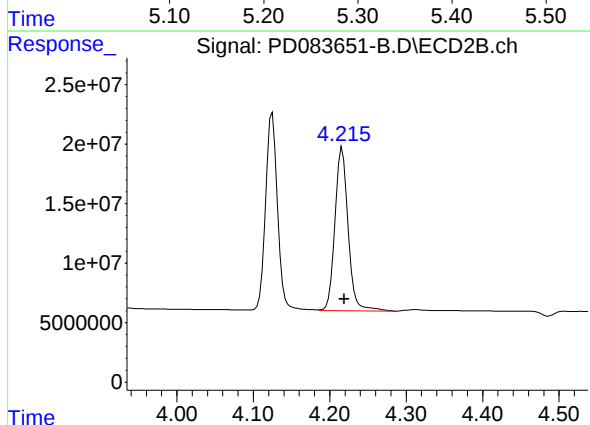
R.T.: 3.896 min
Delta R.T.: -0.043 min
Response: 76411564
Conc: 9.76 ng/ml



#5 Aldrin

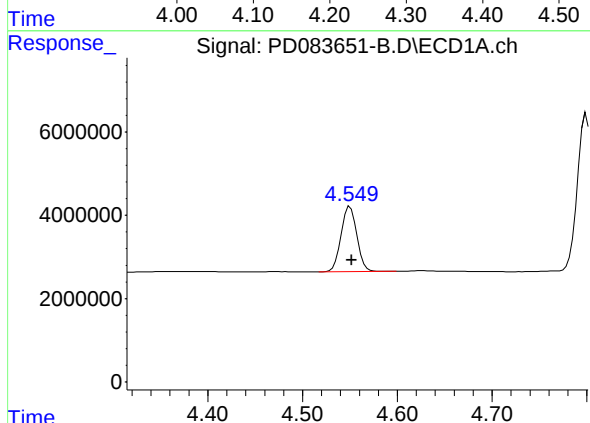
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 40865989
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



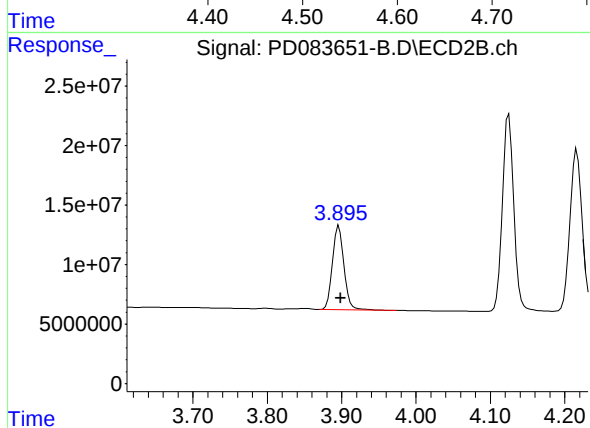
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 164197422
Conc: 21.25 ng/ml



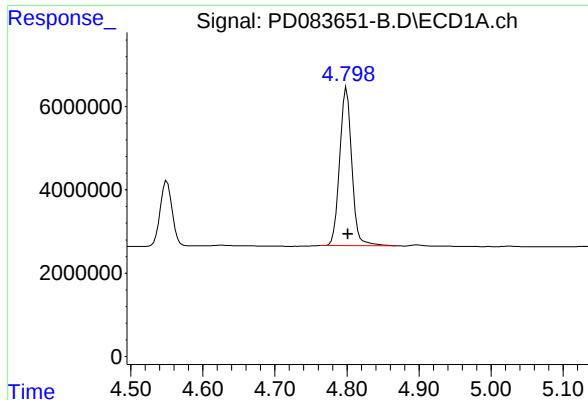
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 18051969
Conc: 17.91 ng/ml



#6 beta-BHC

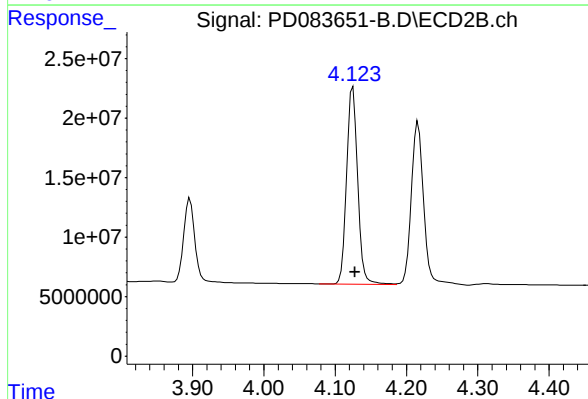
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 76411564
Conc: 21.41 ng/ml



#7 delta-BHC

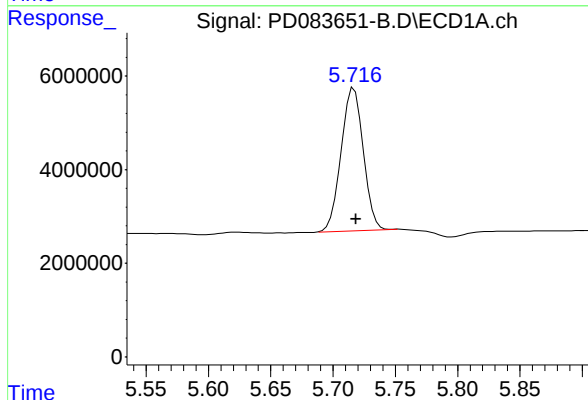
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 44179498
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



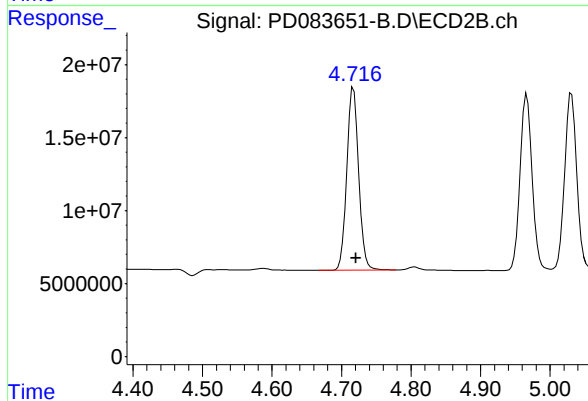
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.003 min
Response: 178545348
Conc: 20.94 ng/ml



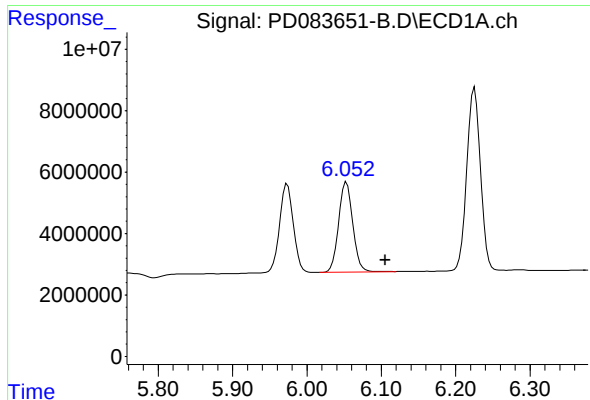
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 37835147
Conc: 18.32 ng/ml



#8 Heptachlor epoxide

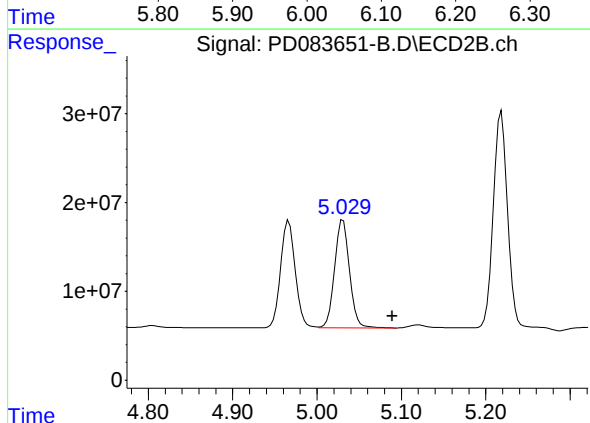
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 147880607
Conc: 20.21 ng/ml



#9 Endosulfan I

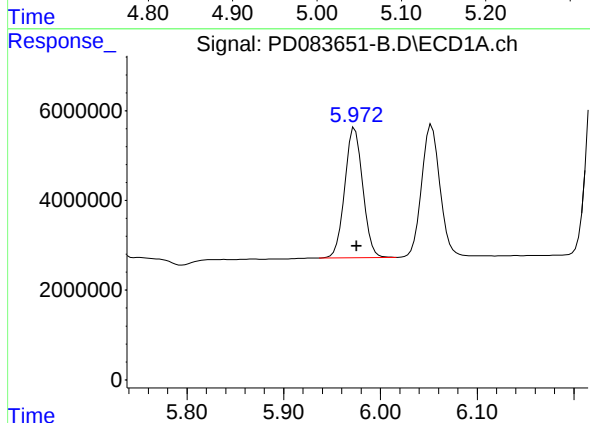
R.T.: 6.053 min
Delta R.T.: -0.052 min
Response: 38901254
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



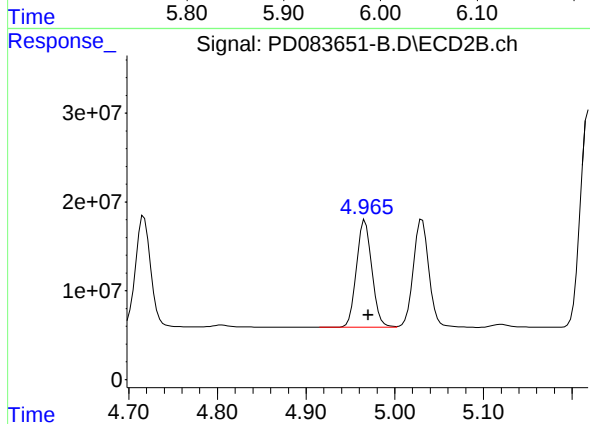
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: -0.059 min
Response: 149602041
Conc: 22.63 ng/ml



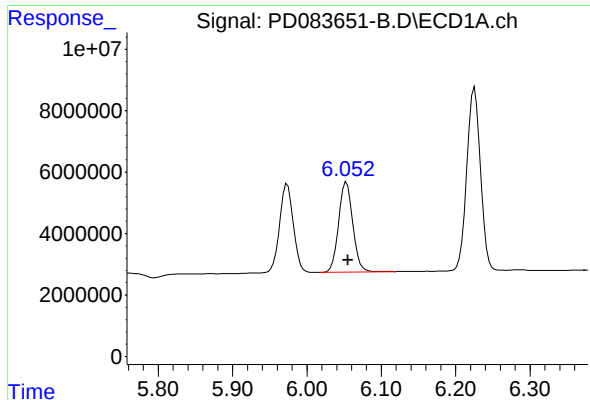
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 37141025
Conc: 18.24 ng/ml



#10 trans-Chlordane

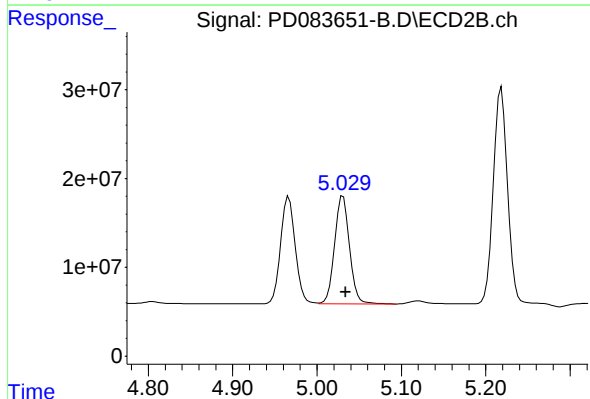
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 146284165
Conc: 20.14 ng/ml



#11 cis-Chlordane

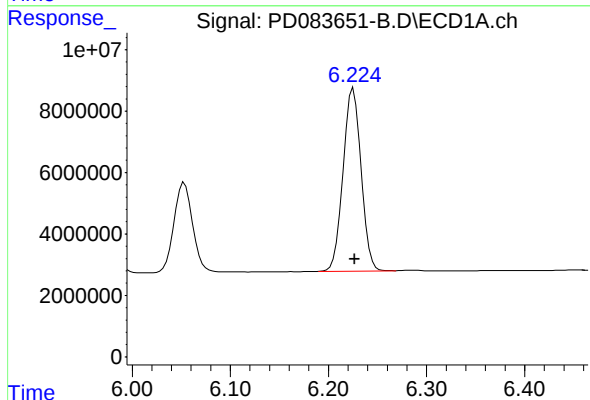
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 38901254
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



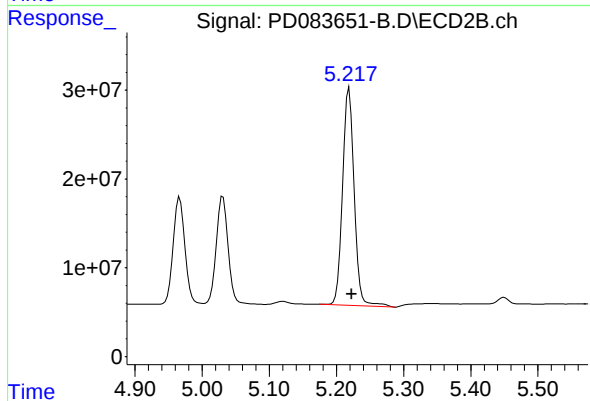
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 149602041
Conc: 20.32 ng/ml



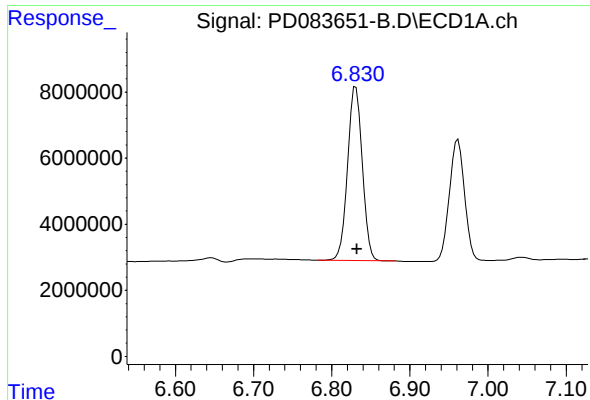
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 76122897
Conc: 36.70 ng/ml



#12 4,4'-DDE

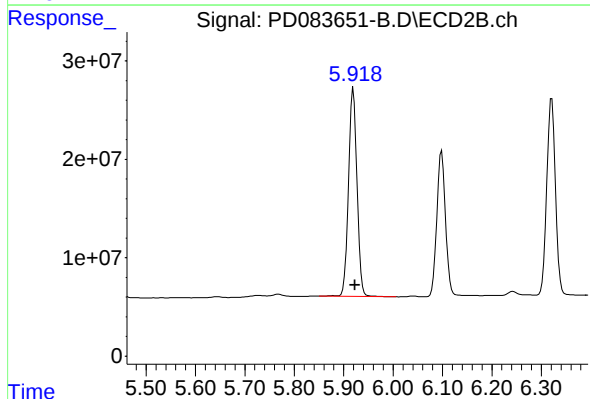
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 294863917
Conc: 41.49 ng/ml



#15 Endosulfan II

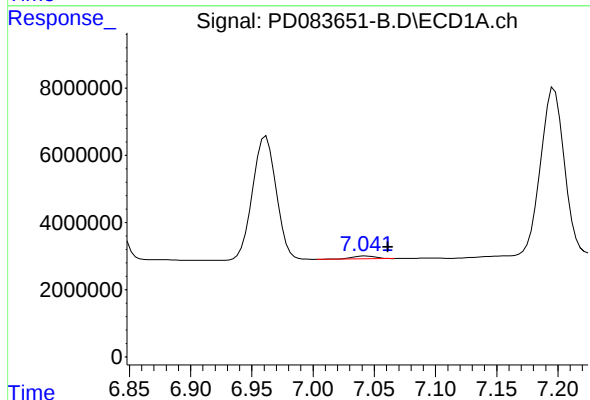
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 68795653
Conc: 38.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



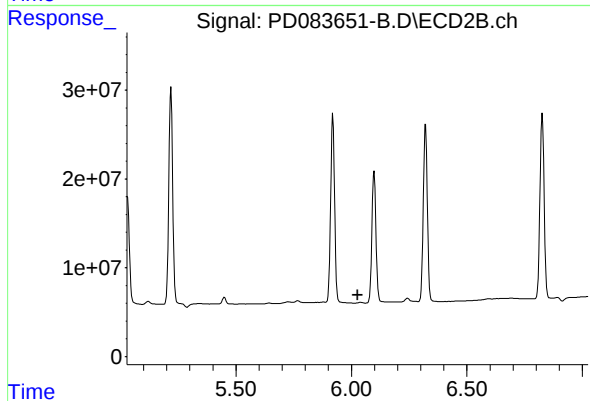
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 253363625
Conc: 39.93 ng/ml



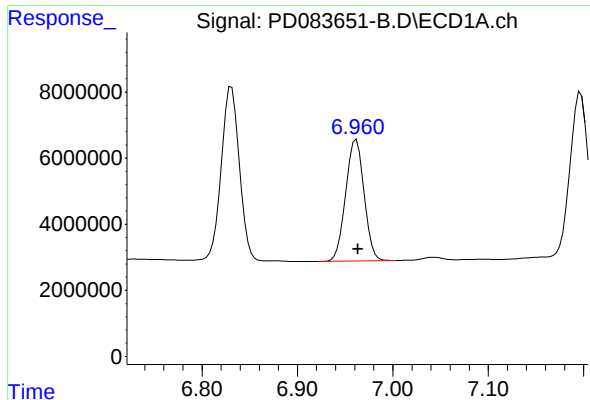
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.019 min
Response: 1151406
Conc: 0.76 ng/ml



#17 4,4'-DDT

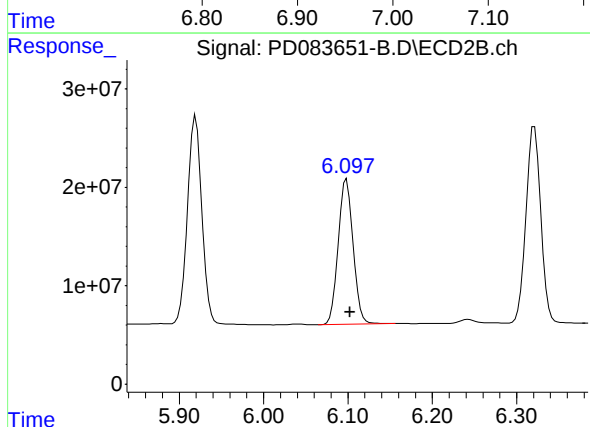
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

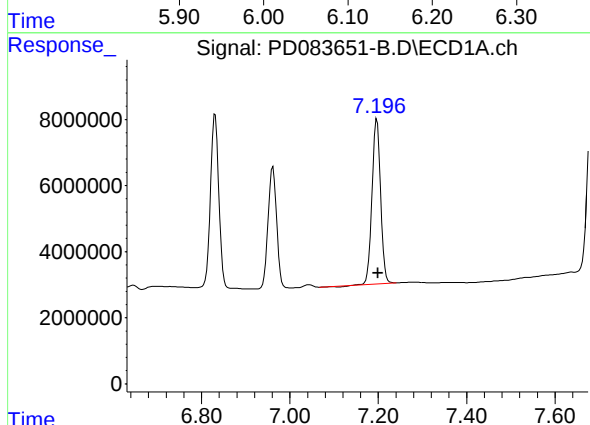
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 49700217
Conc: 37.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



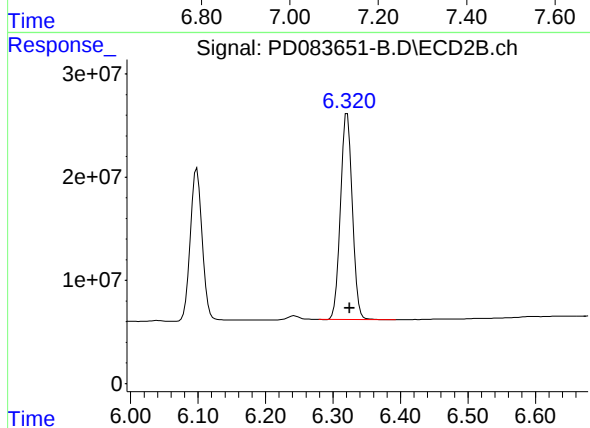
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 181241679
Conc: 37.84 ng/ml



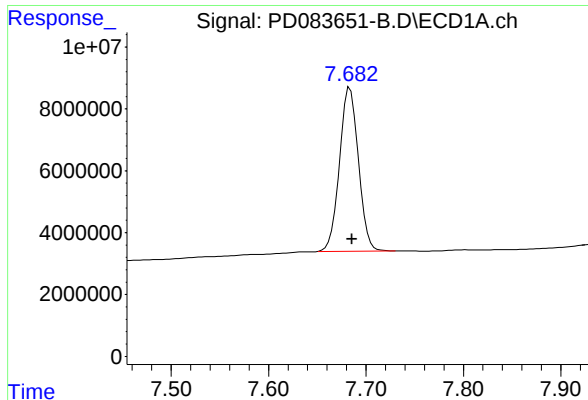
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 66782693
Conc: 39.04 ng/ml



#19 Endosulfan Sulfate

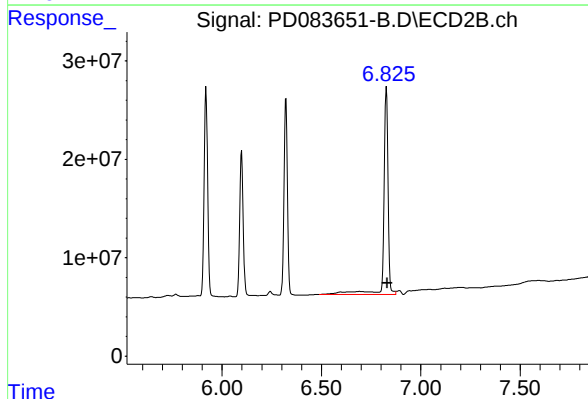
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 244579819
Conc: 39.59 ng/ml



#21 Endrin ketone

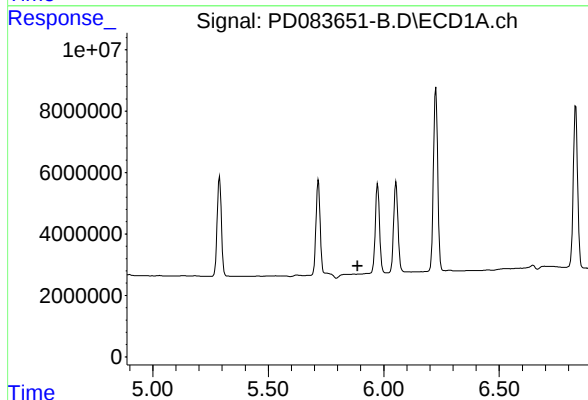
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 71389423
Conc: 38.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



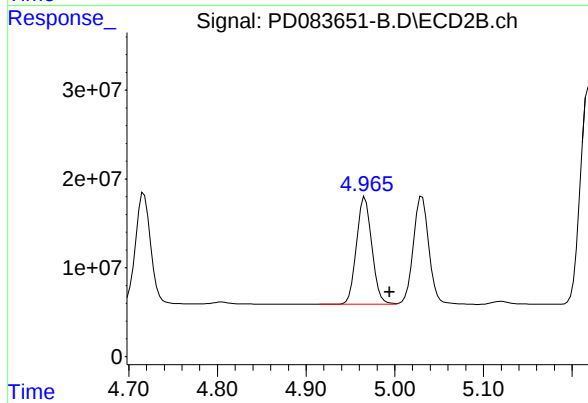
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 310457200
Conc: 46.18 ng/ml



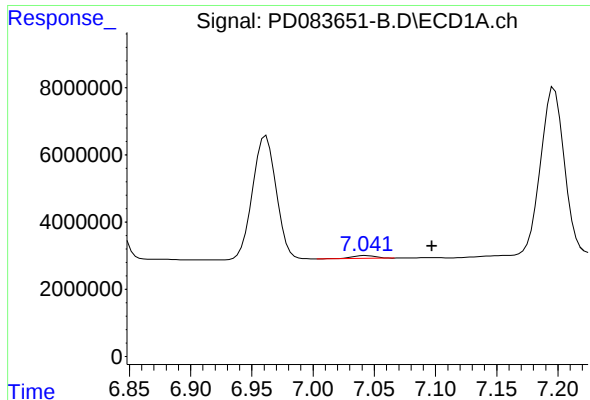
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

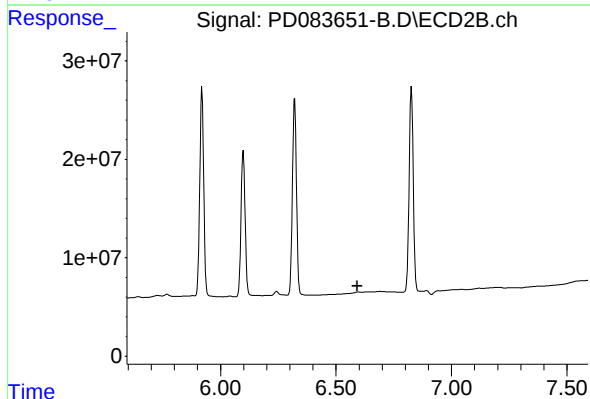
R.T.: 4.966 min
Delta R.T.: -0.028 min
Response: 146284165
Conc: 4039.98 ng/ml



#24 Toxaphene-3

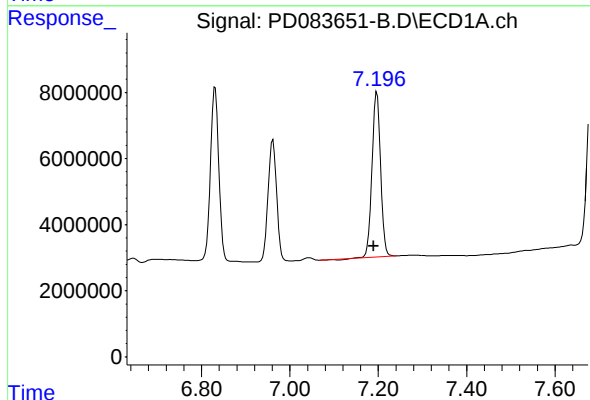
R.T.: 7.043 min
Delta R.T.: -0.055 min
Response: 1151406
Conc: 23.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



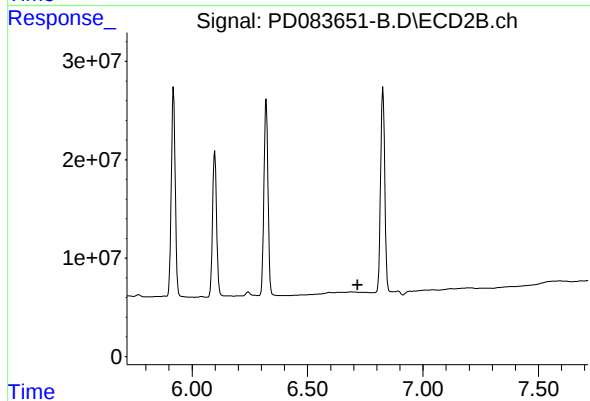
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



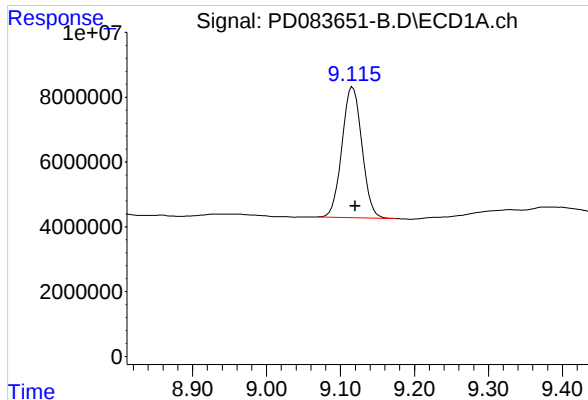
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 66782693
Conc: 1845.51 ng/ml



#25 Toxaphene-4

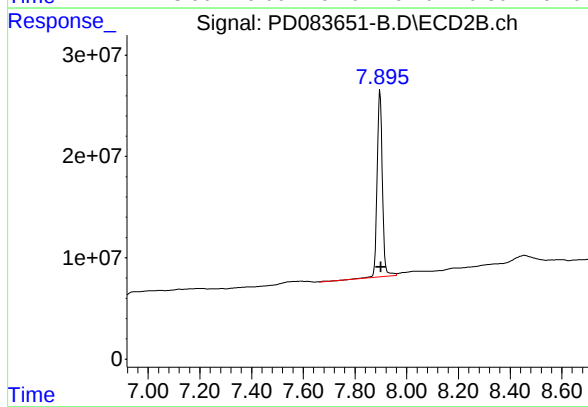
R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 75214375
Conc: 38.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 259861251
Conc: 42.80 ng/ml