

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 8:59
 Operator : AJ\SJ
 Sample : K2119-08DL2 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5C3DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:13:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	0.000	4.042	0	23799868	N.D.	0.745
27)	SA Decachlor...	0.000	9.160	0	17974977	N.D.	0.925
Target Compounds							
4)	MA Heptachlor	4.185	5.234	13537624	324.6E6	6.114	7.300
5)	MB Aldrin	0.000	5.516f	0	108.8E6	N.D.	2.599
6)	B beta-BHC	4.185f	4.938f	13537624	92459876	13.844	4.458 #
8)	B Heptachlo...	4.894f	5.916	28490954	514.1E6	14.154	13.488
9)	A Endosulfan I	5.158	6.240f	8863772	2913.6E6	4.692	84.194 #
10)	B trans-Chl...	5.063	6.165	113.4E6	1932.3E6	55.122	51.108
11)	B cis-Chlor...	5.117	6.240	125.5E6	2913.6E6	62.515	80.653 #
12)	B 4,4'-DDE	5.349f	6.392	6408839	10881898	3.194	0.319 #
13)	MA Dieldrin	5.349f	0.000	6408839	0	3.051	N.D. #
14)	MA Endrin	5.714f	6.791	27554388	-25185627	14.670	N.D. #
15)	B Endosulfa...	5.922	6.987	27965876	39505359	14.932	1.387 #
16)	A 4,4'-DDD	0.000	6.908	0	110.8E6	N.D.	4.159
17)	MA 4,4'-DDT	0.000	7.171	0	78175471	N.D.	3.402
19)	B Endosulfa...	0.000	7.328	0	6500364	N.D.	0.246
22)	Toxaphene-1	0.000	6.466	0	102.0E6	N.D.	657.456
23)	Toxaphene-2	0.000	6.646	0	13339166	N.D.	44.091
24)	Toxaphene-3	5.922	7.171	27965876	78175471	810.782	312.616 #
25)	Toxaphene-4	0.000	7.171	0	78175471	N.D.	112.970

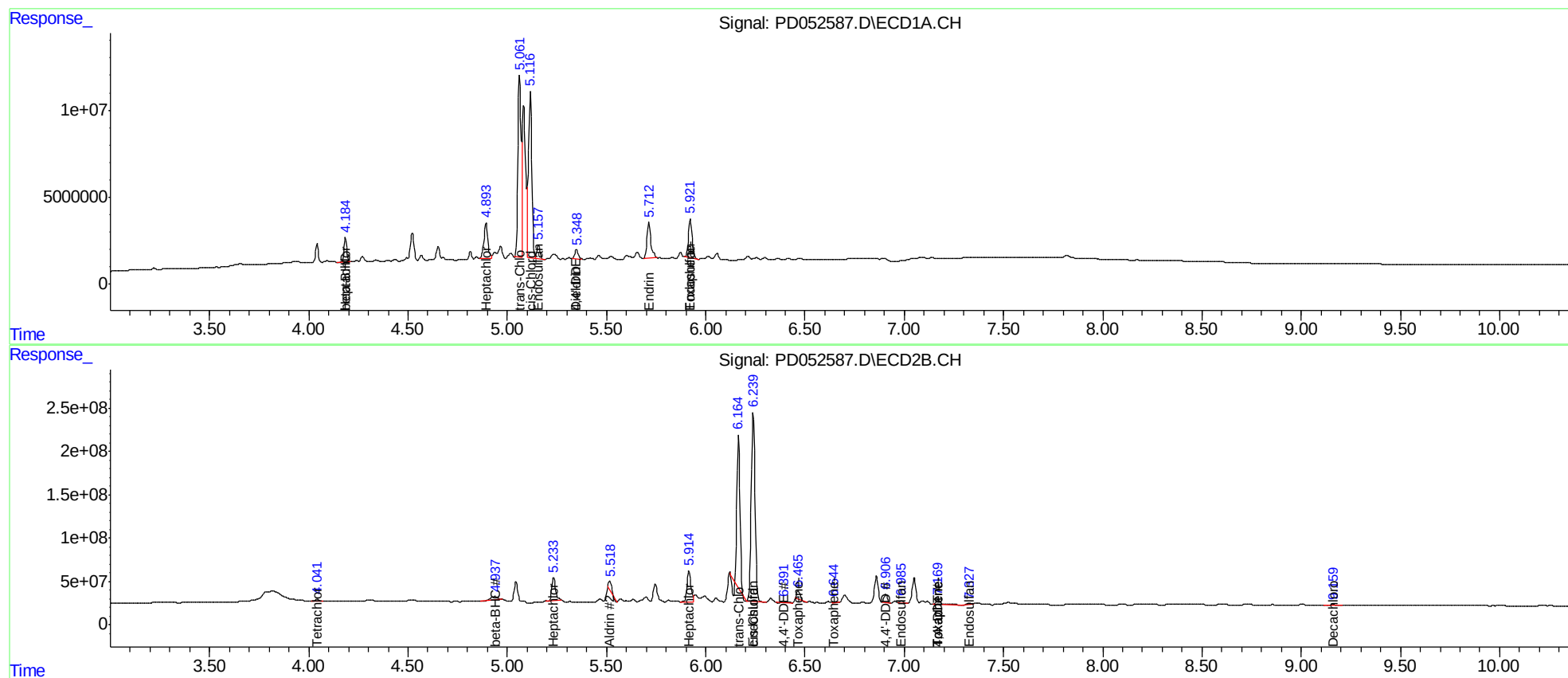
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

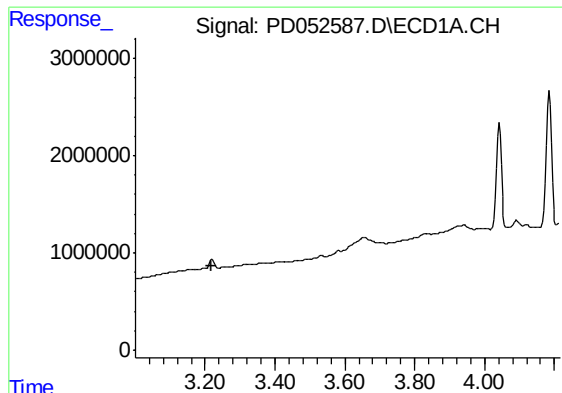
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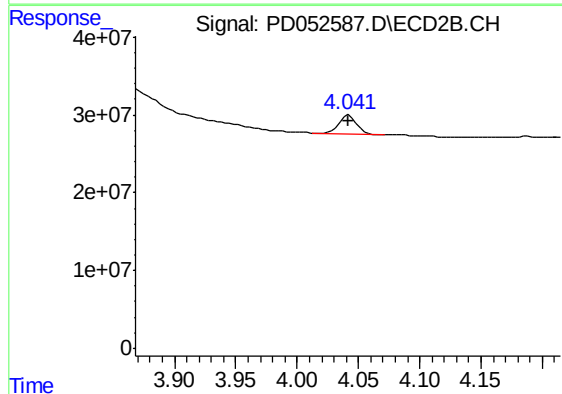




#1 Tetrachloro-m-xylene

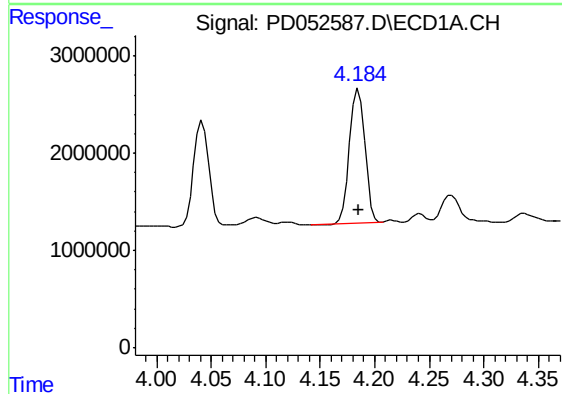
R.T.: 0.000 min
Exp R.T.: 3.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2



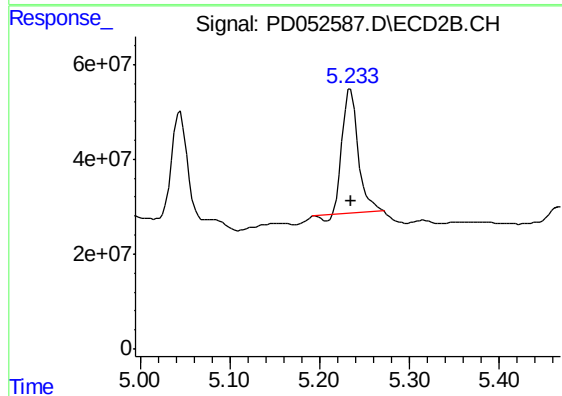
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 23799868
Conc: 0.74 ng/ml



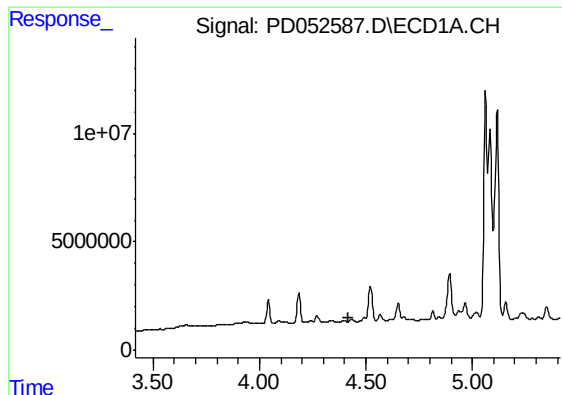
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 13537624
Conc: 6.11 ng/ml



#4 Heptachlor

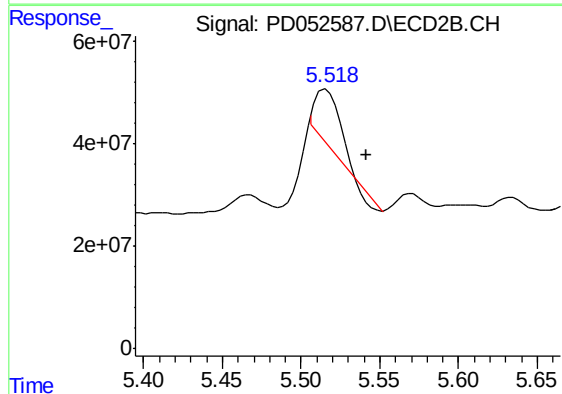
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 324550425
Conc: 7.30 ng/ml



#5 Aldrin

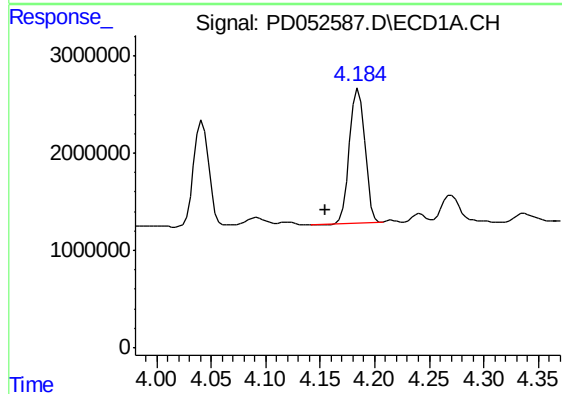
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2



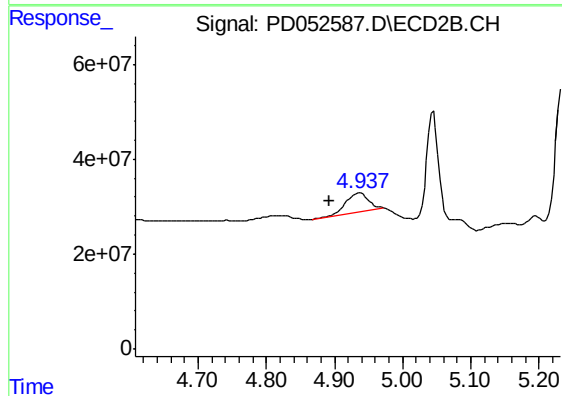
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.025 min
Response: 108792343
Conc: 2.60 ng/ml



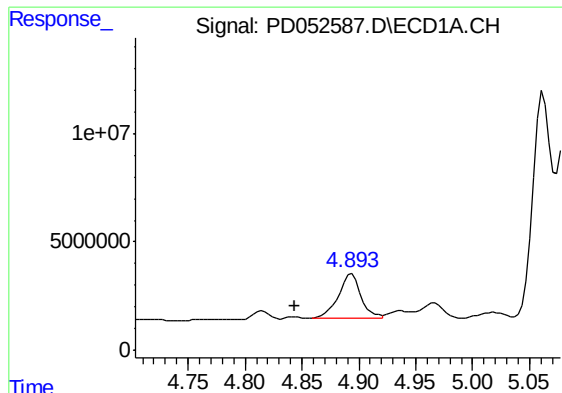
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.031 min
Response: 13537624
Conc: 13.84 ng/ml



#6 beta-BHC

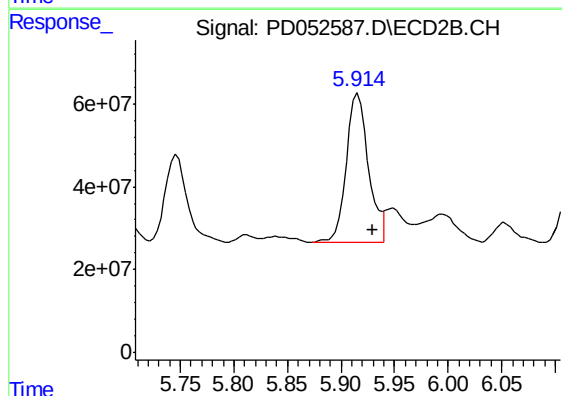
R.T.: 4.938 min
Delta R.T.: 0.046 min
Response: 92459876
Conc: 4.46 ng/ml



#8 Heptachlor epoxide

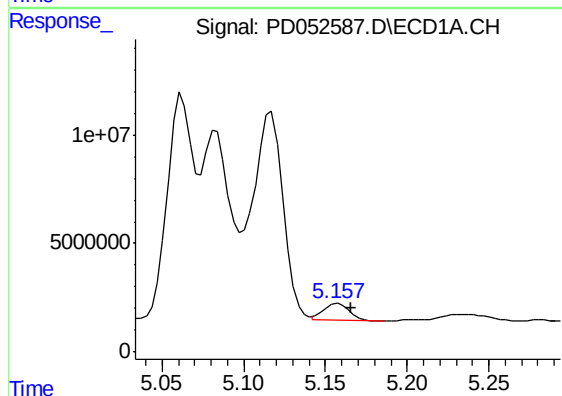
R.T.: 4.894 min
Delta R.T.: 0.050 min
Response: 28490954
Conc: 14.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2



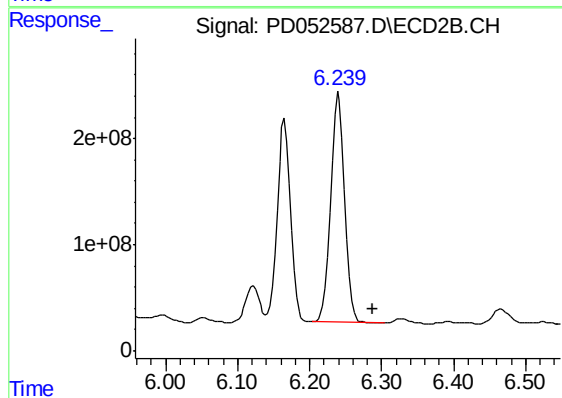
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 514135110
Conc: 13.49 ng/ml



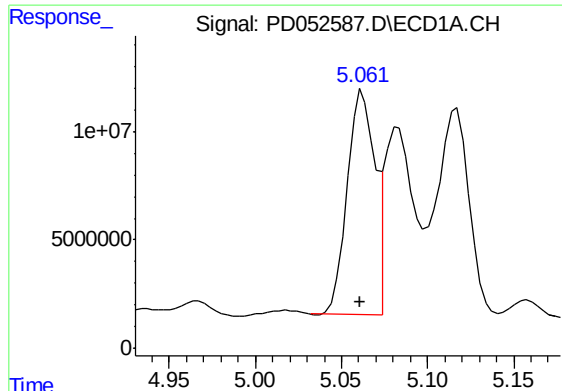
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 8863772
Conc: 4.69 ng/ml



#9 Endosulfan I

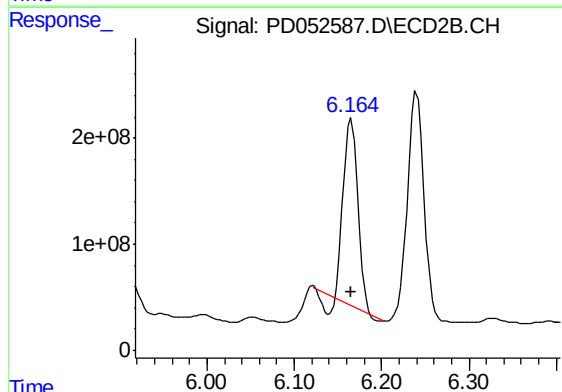
R.T.: 6.240 min
Delta R.T.: -0.048 min
Response: 2913625361
Conc: 84.19 ng/ml



#10 trans-Chlordane

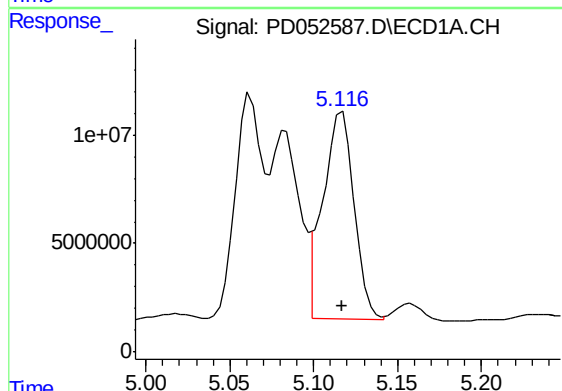
R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 113420033
Conc: 55.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2



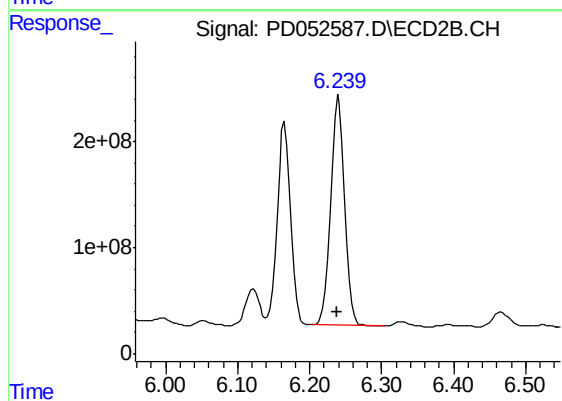
#10 trans-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1932334516
Conc: 51.11 ng/ml



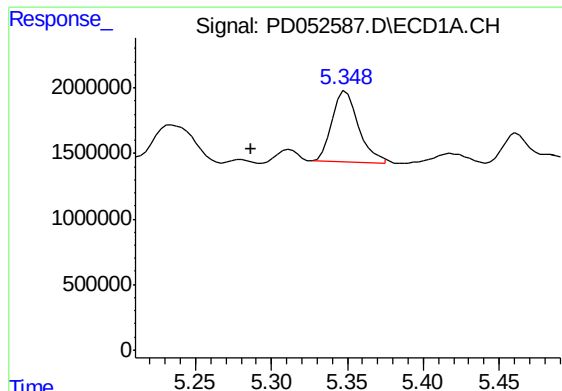
#11 cis-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 125515358
Conc: 62.52 ng/ml



#11 cis-Chlordane

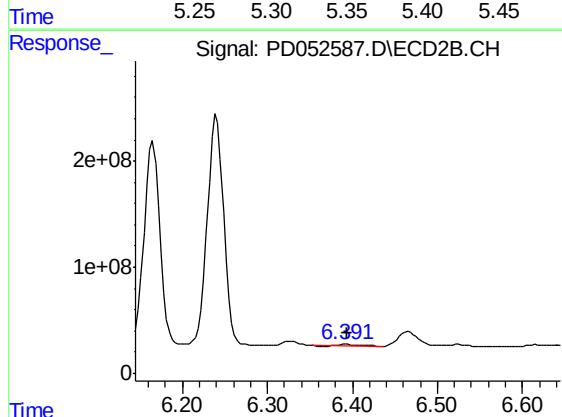
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 2913625361
Conc: 80.65 ng/ml



#12 4,4'-DDE

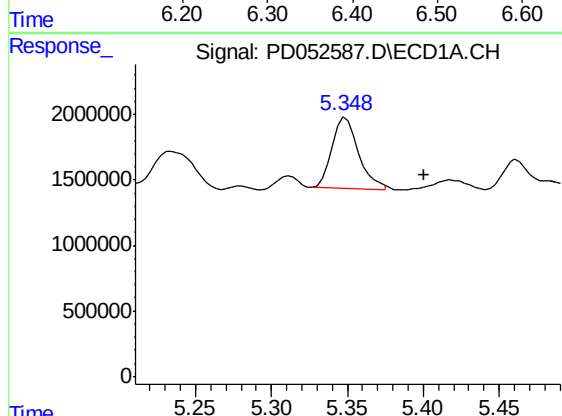
R.T.: 5.349 min
Delta R.T.: 0.063 min
Response: 6408839
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2



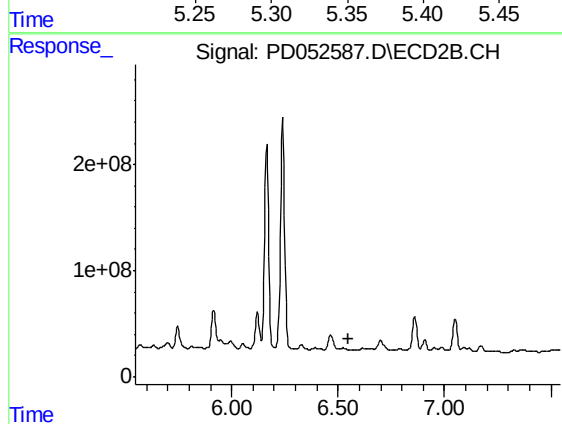
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 10881898
Conc: 0.32 ng/ml



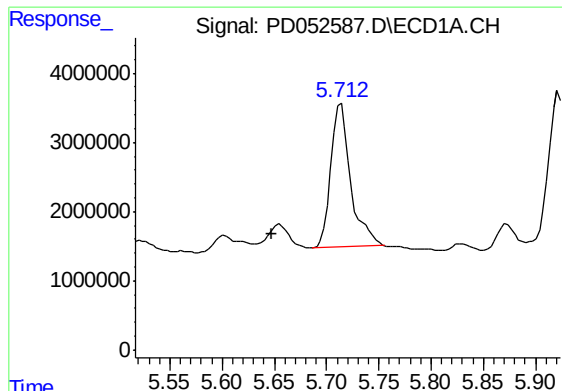
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.051 min
Response: 6408839
Conc: 3.05 ng/ml



#13 Dieldrin

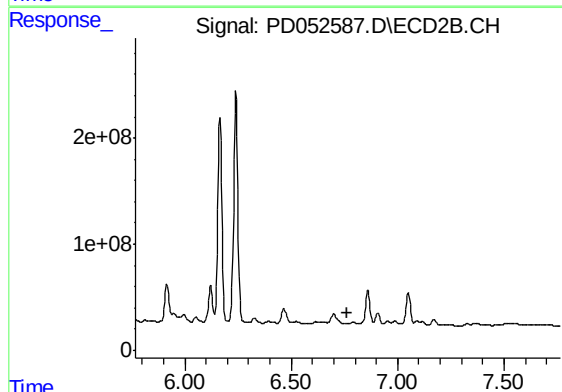
R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#14 Endrin

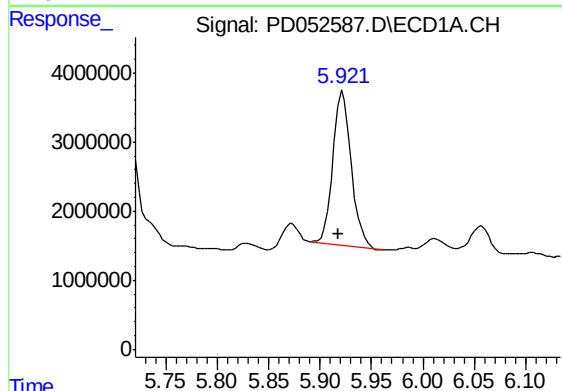
R.T.: 5.714 min
Delta R.T.: 0.066 min
Response: 27554388
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2



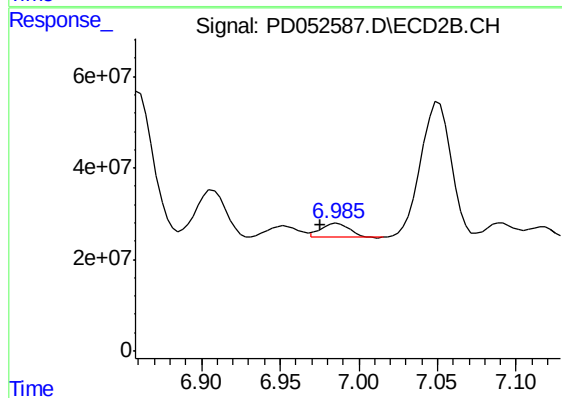
#14 Endrin

R.T.: 6.791 min
Delta R.T.: 0.025 min
Response: -25185627
Conc: N.D.



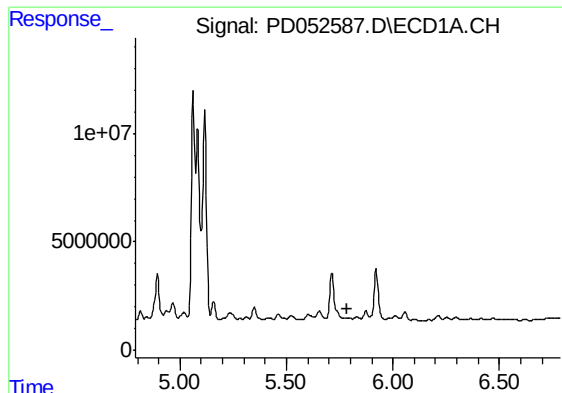
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 27965876
Conc: 14.93 ng/ml



#15 Endosulfan II

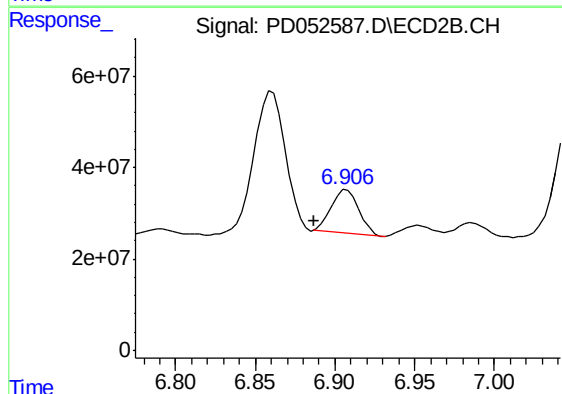
R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: 39505359
Conc: 1.39 ng/ml



#16 4,4'-DDD

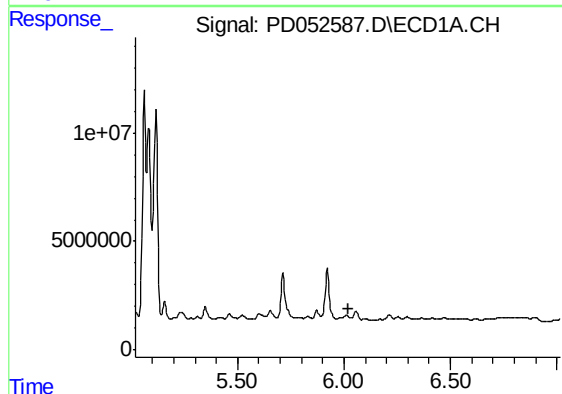
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2



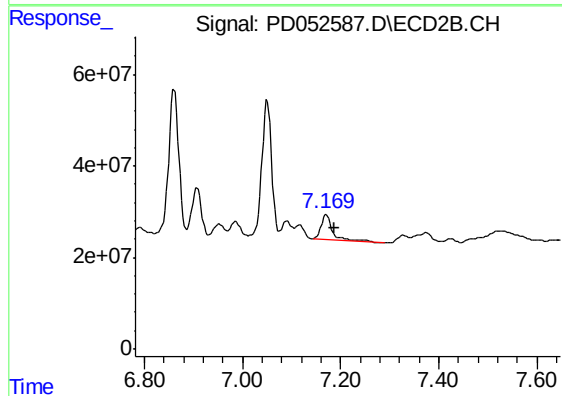
#16 4,4'-DDD

R.T.: 6.908 min
Delta R.T.: 0.021 min
Response: 110780364
Conc: 4.16 ng/ml



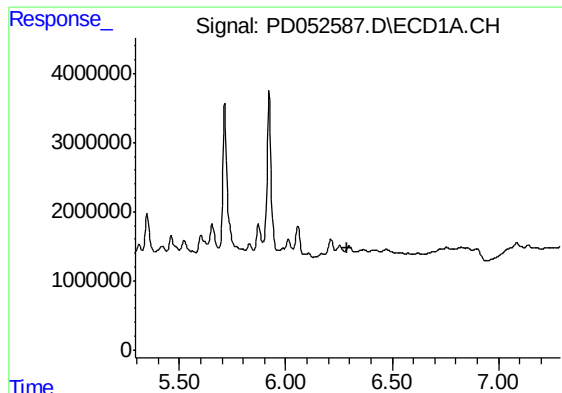
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

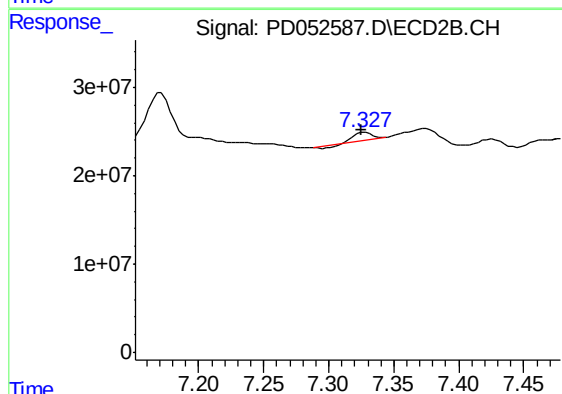
R.T.: 7.171 min
Delta R.T.: -0.016 min
Response: 78175471
Conc: 3.40 ng/ml



#19 Endosulfan Sulfate

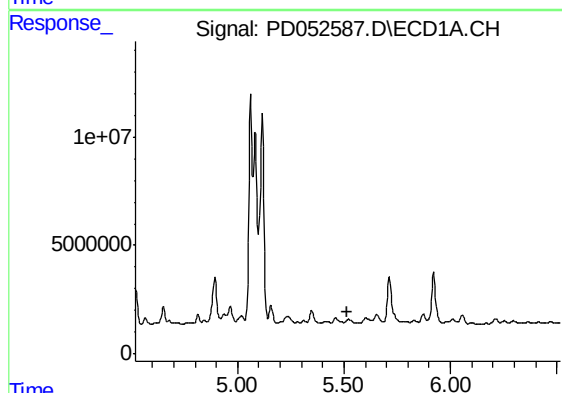
R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2



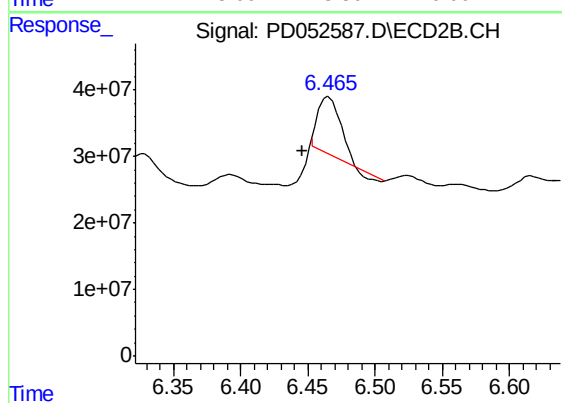
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 6500364
Conc: 0.25 ng/ml



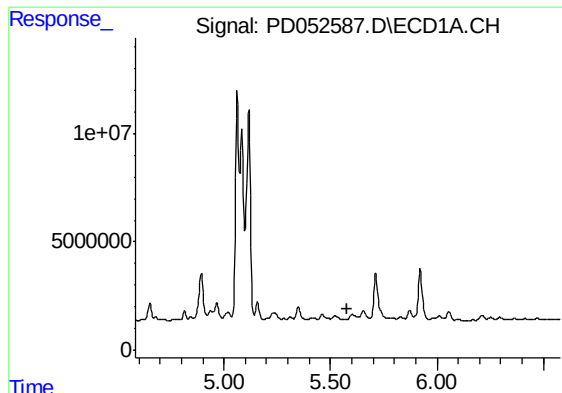
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

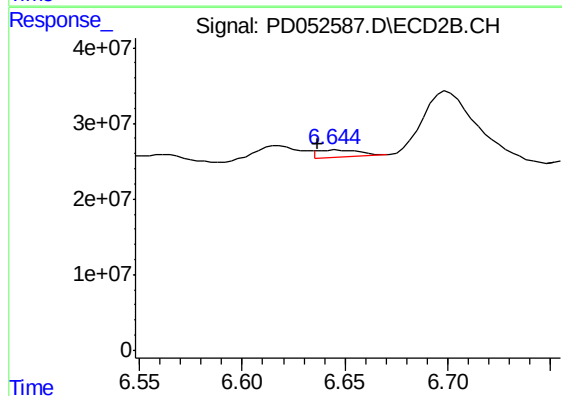
R.T.: 6.466 min
Delta R.T.: 0.019 min
Response: 101989438
Conc: 657.46 ng/ml



#23 Toxaphene-2

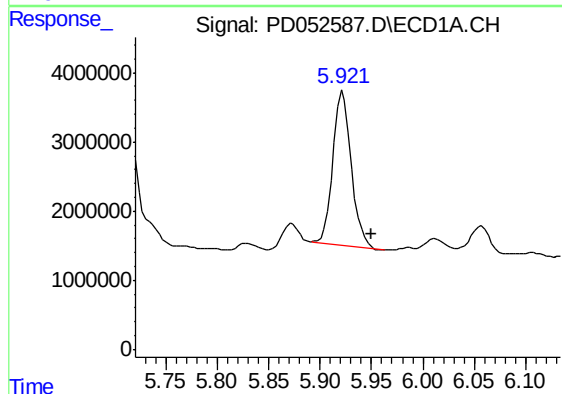
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2



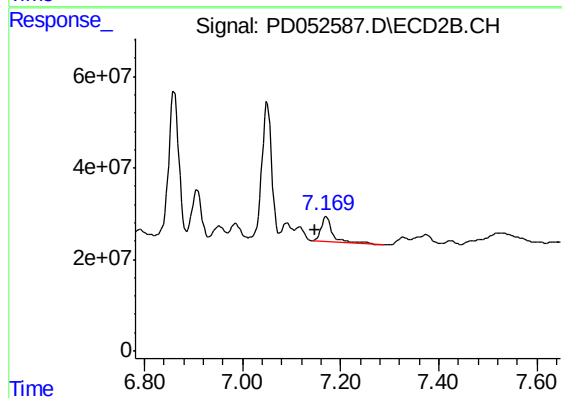
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.008 min
Response: 13339166
Conc: 44.09 ng/ml



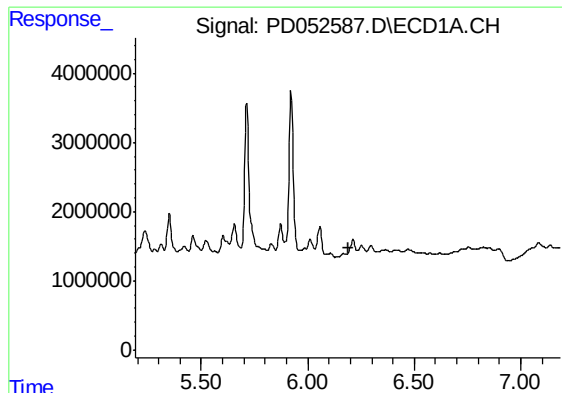
#24 Toxaphene-3

R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 27965876
Conc: 810.78 ng/ml



#24 Toxaphene-3

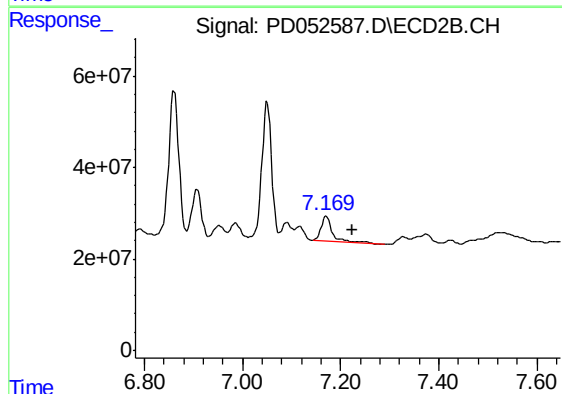
R.T.: 7.171 min
Delta R.T.: 0.024 min
Response: 78175471
Conc: 312.62 ng/ml



#25 Toxaphene-4

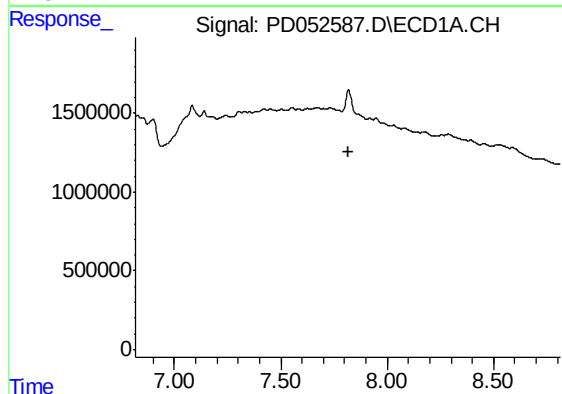
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2



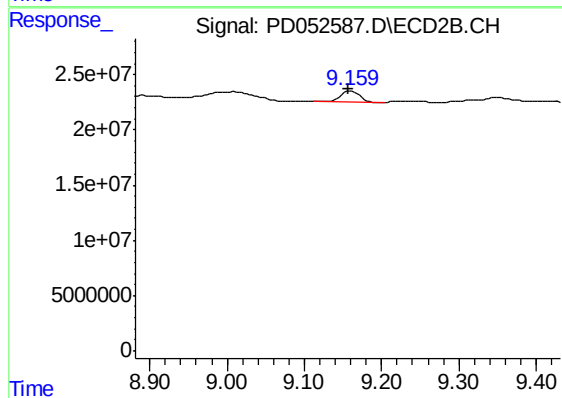
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: -0.053 min
Response: 78175471
Conc: 112.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 17974977
Conc: 0.92 ng/ml