

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
 Data File : PD084789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 18:03
 Operator : AR\AJ
 Sample : P3675-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK244

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 01:50:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

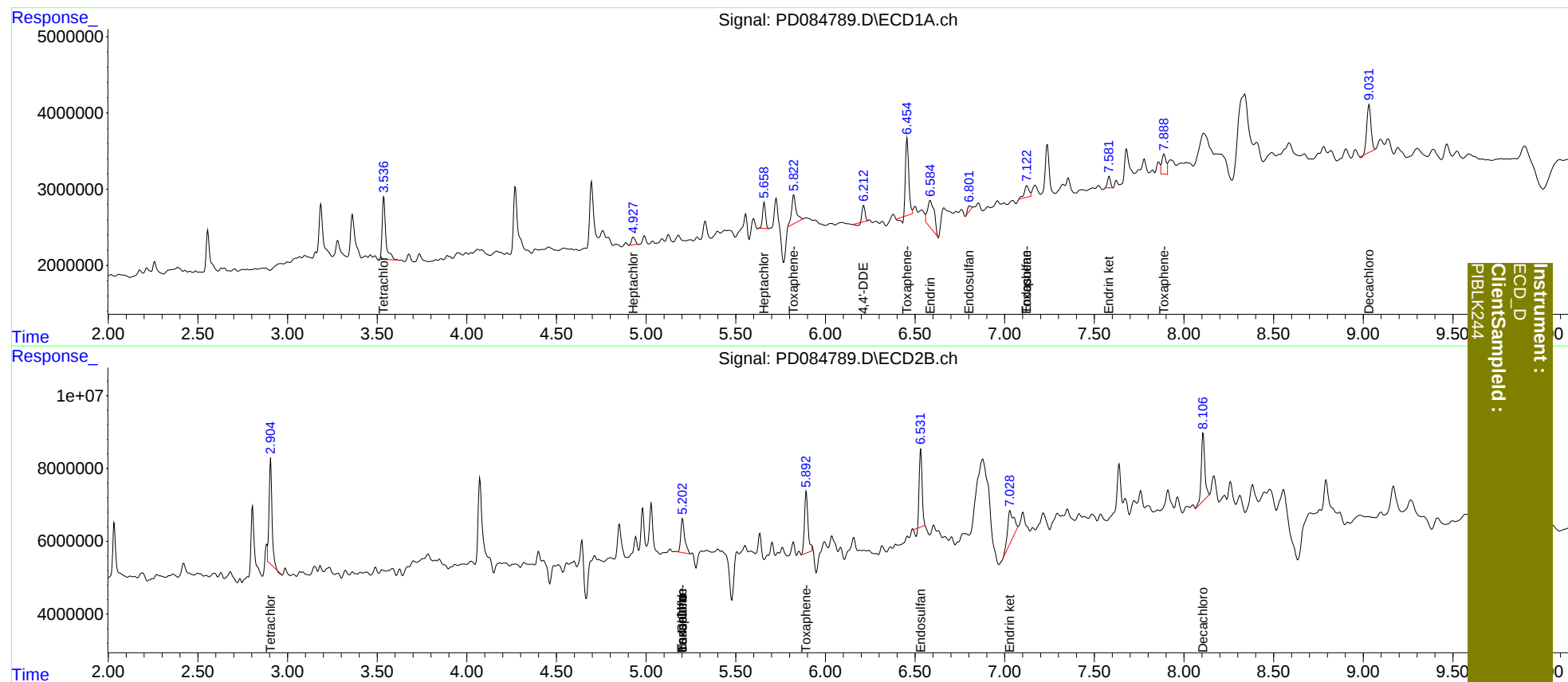
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.906	11299665	33470551	11.172	9.458
27)	SA Decachlor...	9.033	8.107	10149105	25579631	7.771	7.356
Target Compounds							
4)	MA Heptachlor	4.929	0.000	1440265	0	0.936	N.D. #
8)	B Heptachlo...	5.659	4.851f	3849641	-588270	2.581	N.D. #
9)	A Endosulfan I	0.000	5.203f	0	14079467	N.D.	3.673
10)	B trans-Chl...	0.000	5.203f	0	14079467	N.D.	3.423
11)	B cis-Chlor...	0.000	5.203	0	14079467	N.D.	3.356
12)	B 4,4'-DDE	6.214f	0.000	2011694	0	1.613	N.D. #
14)	MA Endrin	6.585	0.000	9507511	0	8.426	N.D. #
15)	B Endosulfa...	6.805f	0.000	840762	0	0.637	N.D. #
19)	B Endosulfa...	7.124	6.532	2769833	22658829	2.404	6.344 #
21)	B Endrin ke...	7.583	7.030	1754958	20124314	1.435	4.570 #
22)	Toxaphene-1	5.824	5.203	6548164	14079467	1553.584	555.321 #
23)	Toxaphene-2	6.456f	0.000	12411586	0	843.845	N.D. #
24)	Toxaphene-3	0.000	5.894	0	23023743	N.D.	975.733
25)	Toxaphene-4	7.124	0.000	2769833	0	107.645	N.D. #
26)	Toxaphene-5	7.889	0.000	4396148	0	233.351	N.D. #

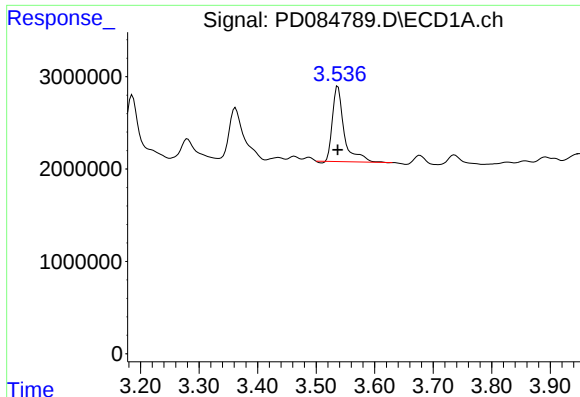
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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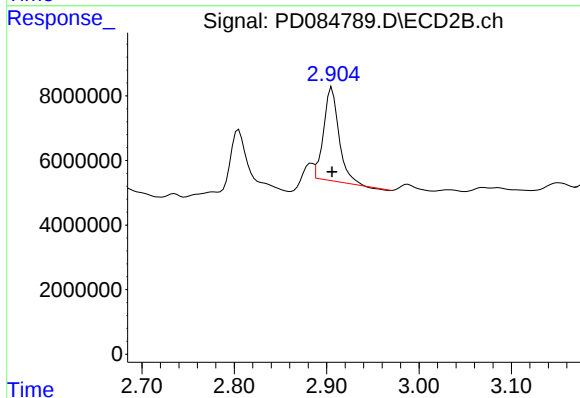




#1 Tetrachloro-m-xylene

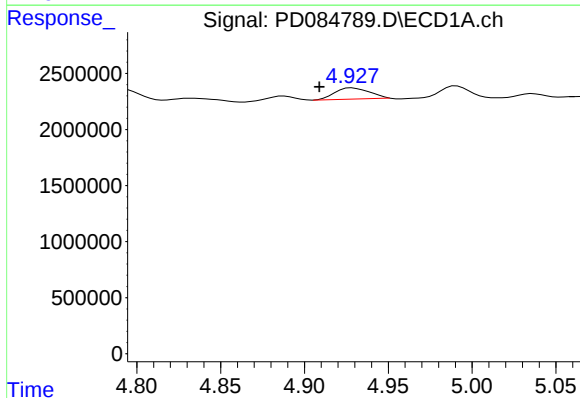
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 11299665
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK244



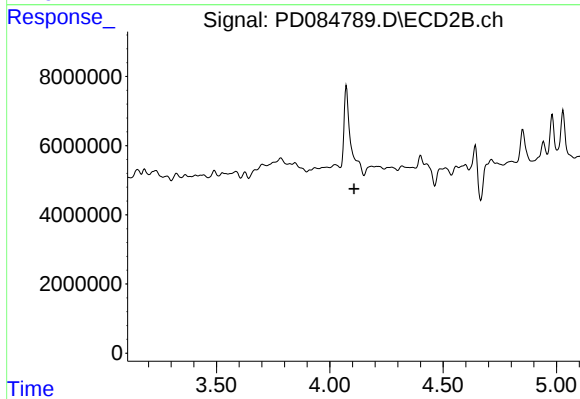
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 33470551
Conc: 9.46 ng/ml



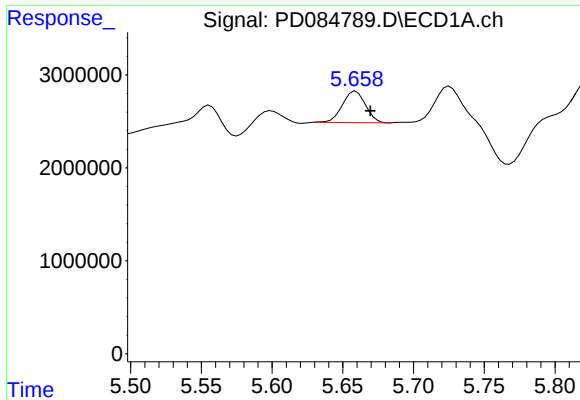
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.020 min
Response: 1440265
Conc: 0.94 ng/ml



#4 Heptachlor

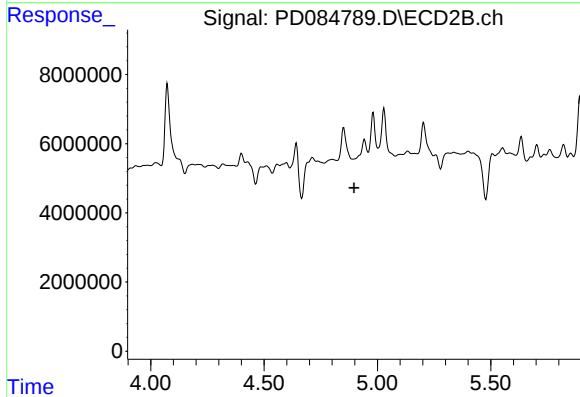
R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

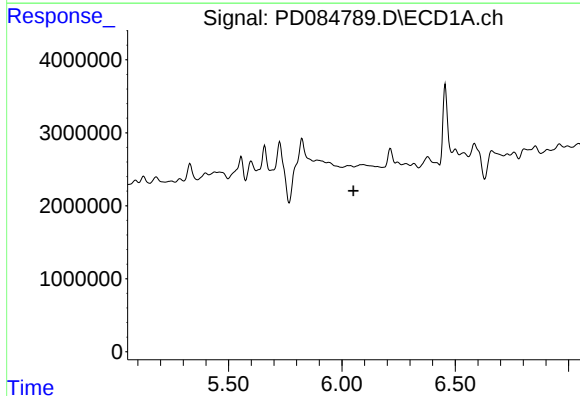
R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 3849641
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK244



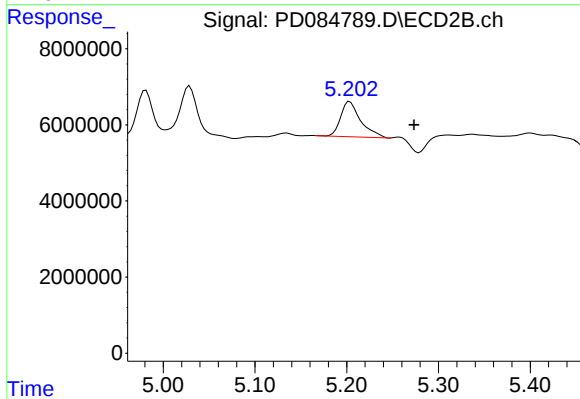
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.047 min
Response: -588270
Conc: N.D.



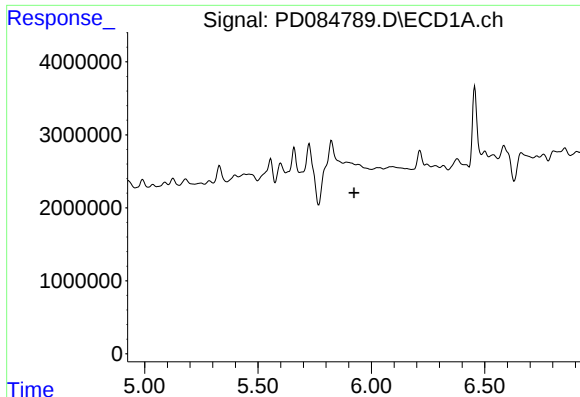
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#9 Endosulfan I

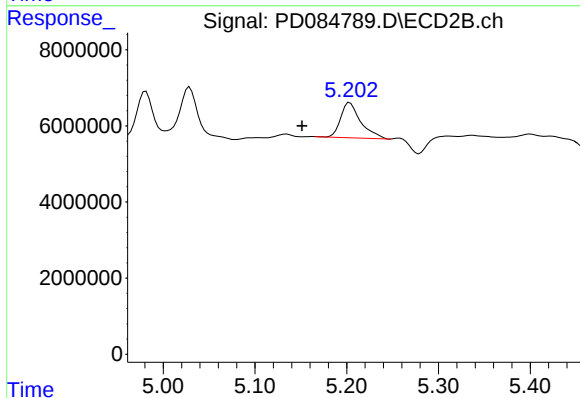
R.T.: 5.203 min
Delta R.T.: -0.070 min
Response: 14079467
Conc: 3.67 ng/ml



#10 trans-Chlordane

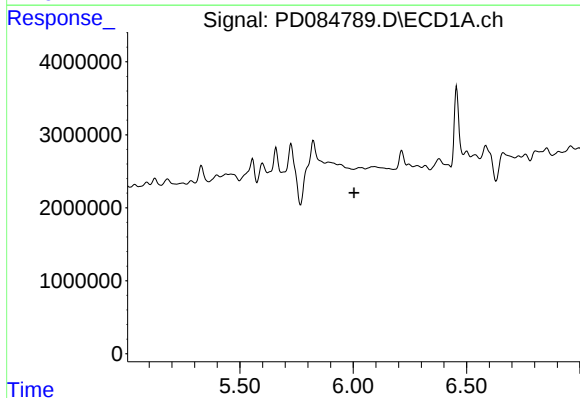
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK244



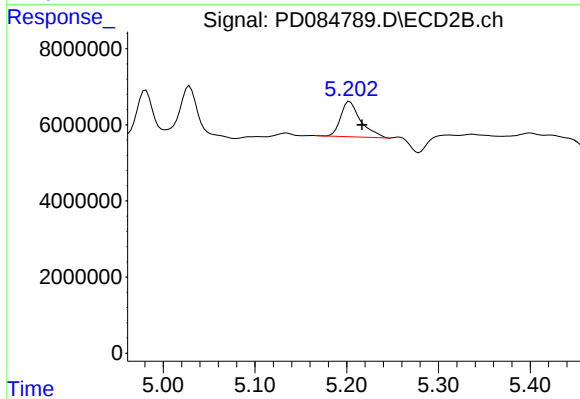
#10 trans-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.052 min
Response: 14079467
Conc: 3.42 ng/ml



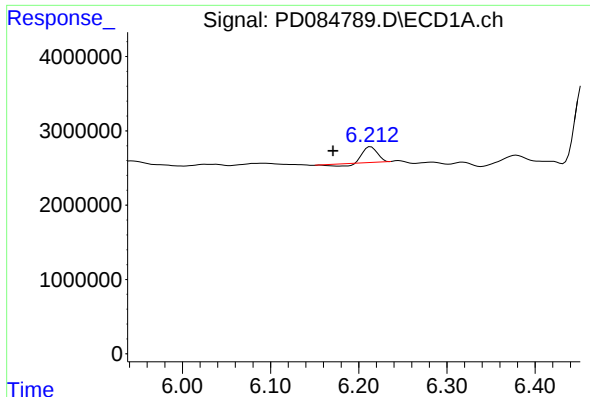
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

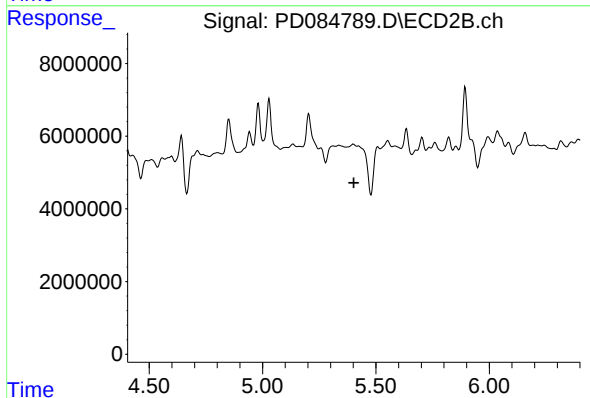
R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 14079467
Conc: 3.36 ng/ml



#12 4,4'-DDE

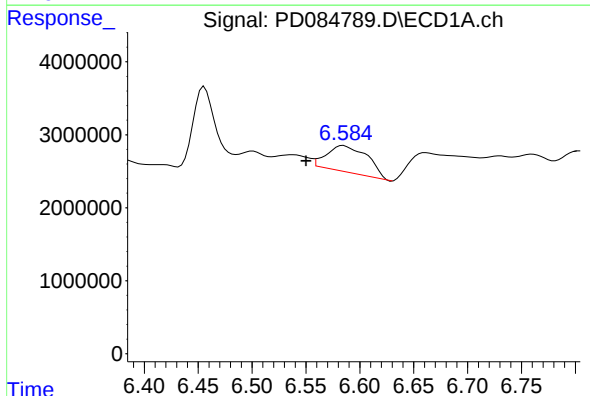
R.T.: 6.214 min
Delta R.T.: 0.043 min
Response: 2011694
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK244



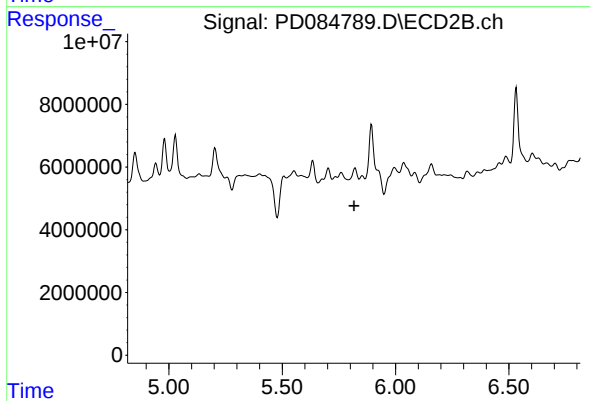
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



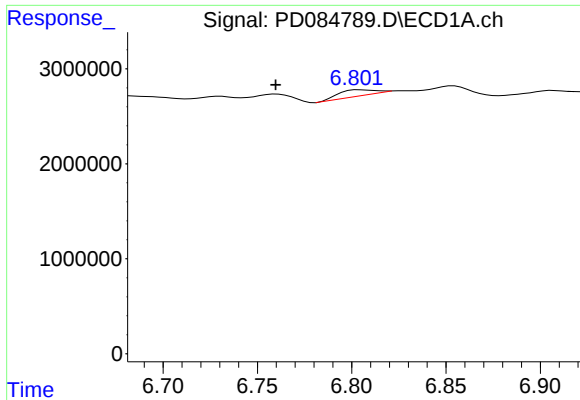
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.035 min
Response: 9507511
Conc: 8.43 ng/ml



#14 Endrin

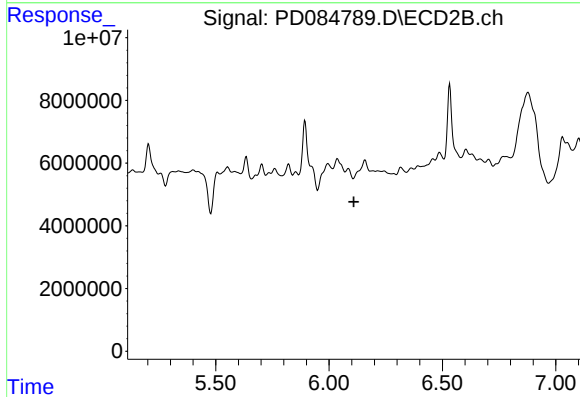
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#15 Endosulfan II

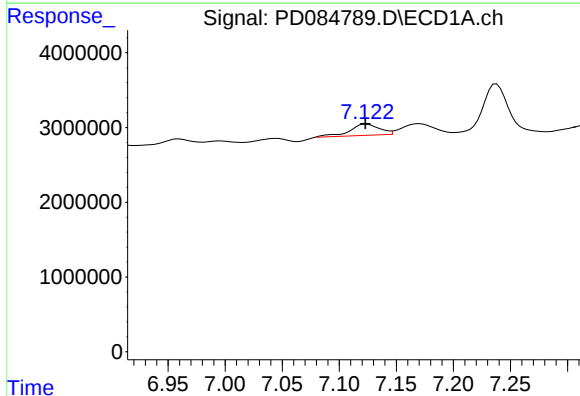
R.T.: 6.805 min
Delta R.T.: 0.045 min
Response: 840762
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK244



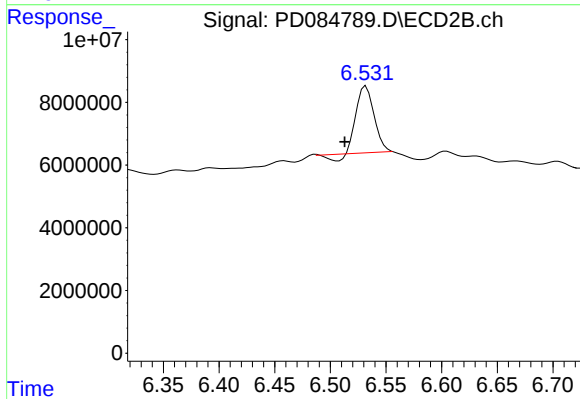
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



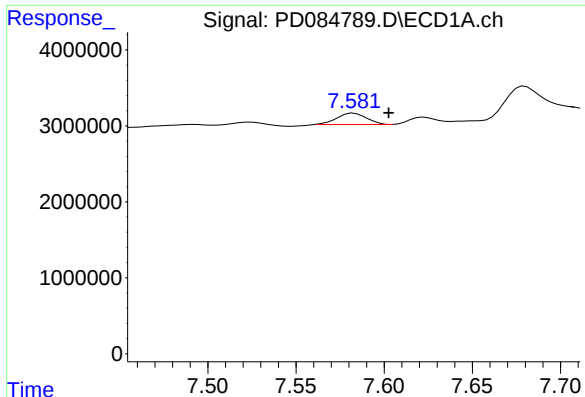
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2769833
Conc: 2.40 ng/ml



#19 Endosulfan Sulfate

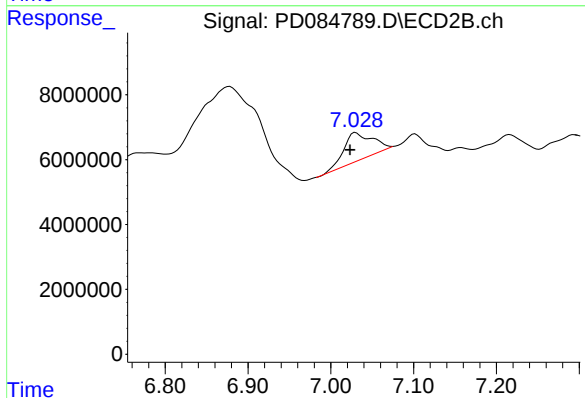
R.T.: 6.532 min
Delta R.T.: 0.019 min
Response: 22658829
Conc: 6.34 ng/ml



#21 Endrin ketone

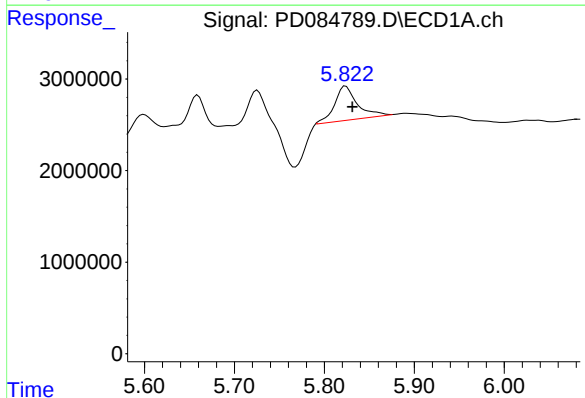
R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 1754958
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK244



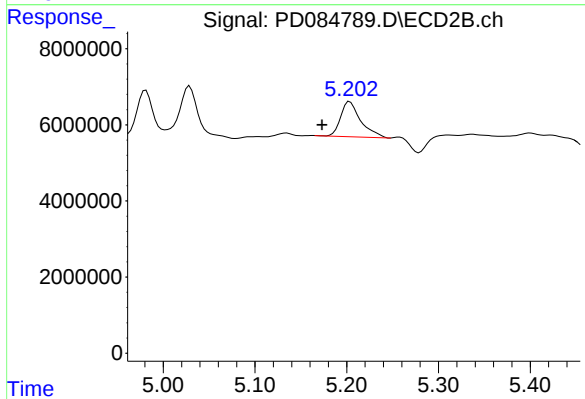
#21 Endrin ketone

R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 20124314
Conc: 4.57 ng/ml



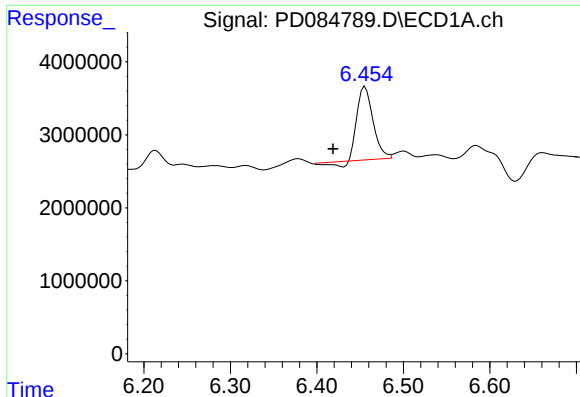
#22 Toxaphene-1

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 6548164
Conc: 1553.58 ng/ml



#22 Toxaphene-1

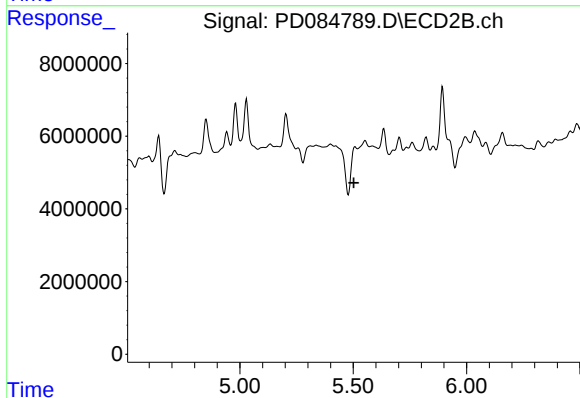
R.T.: 5.203 min
Delta R.T.: 0.030 min
Response: 14079467
Conc: 555.32 ng/ml



#23 Toxaphene-2

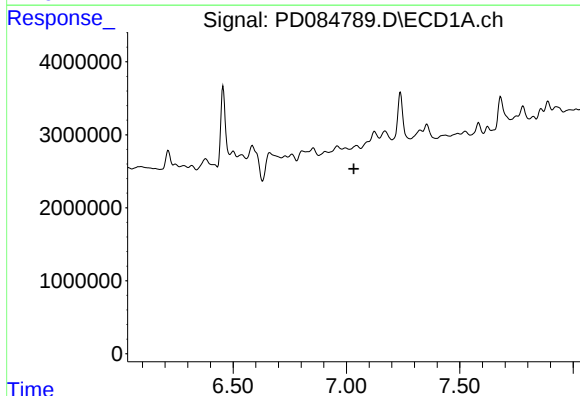
R.T.: 6.456 min
Delta R.T.: 0.037 min
Response: 12411586
Conc: 843.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK244



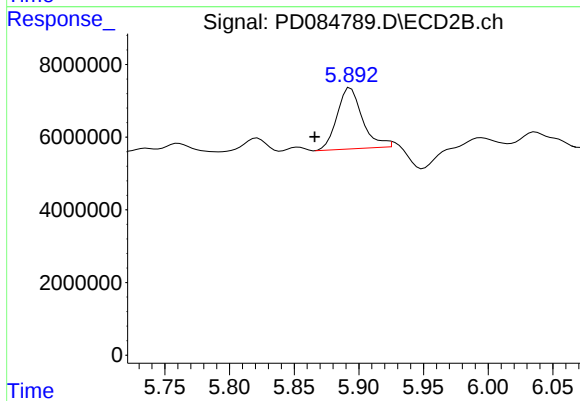
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



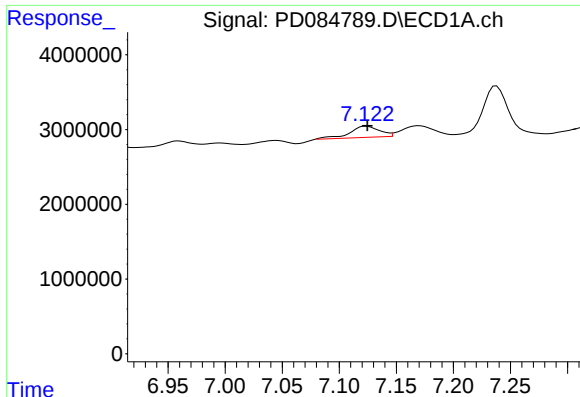
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

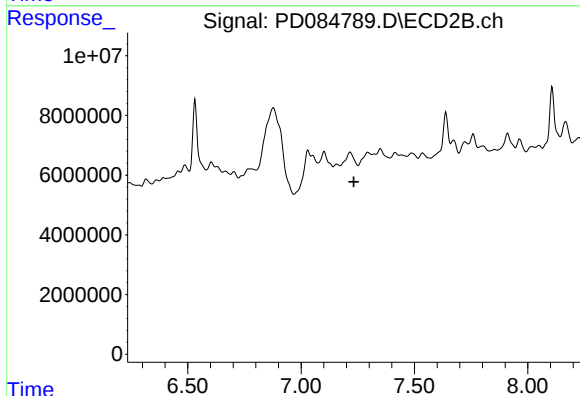
R.T.: 5.894 min
Delta R.T.: 0.028 min
Response: 23023743
Conc: 975.73 ng/ml



#25 Toxaphene-4

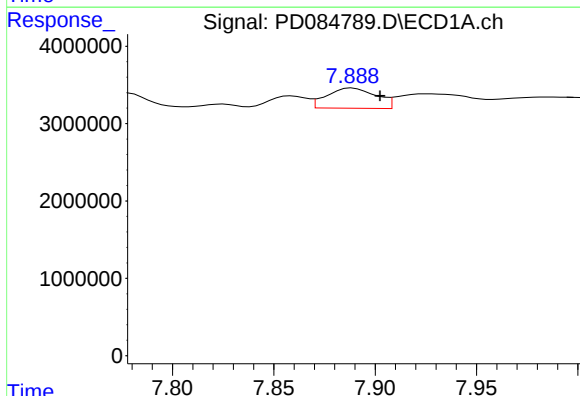
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2769833
Conc: 107.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK244



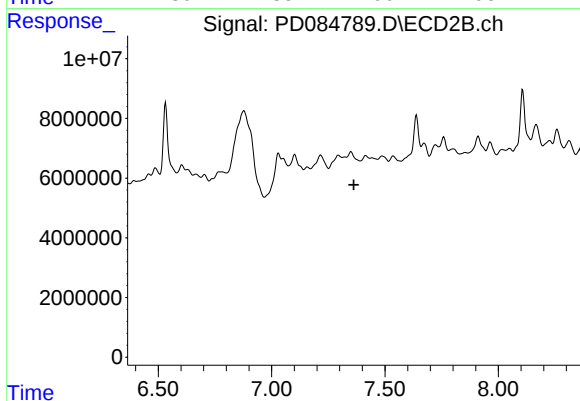
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



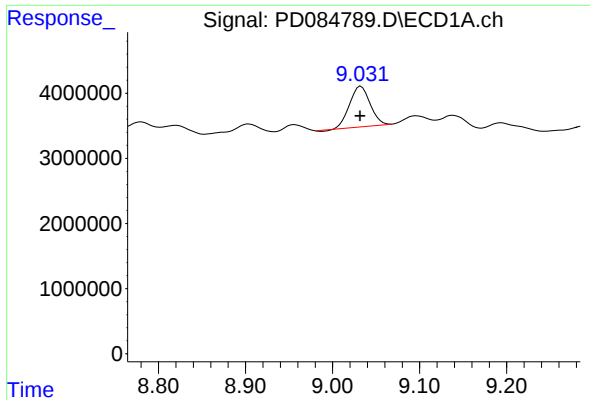
#26 Toxaphene-5

R.T.: 7.889 min
Delta R.T.: -0.013 min
Response: 4396148
Conc: 233.35 ng/ml



#26 Toxaphene-5

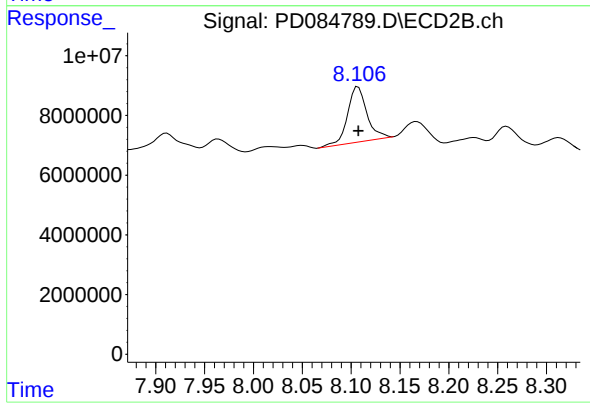
R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 10149105
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK244



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 25579631
Conc: 7.36 ng/ml