

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
 Data File : PD063931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 13:54
 Operator : AR\AJ
 Sample : PIBLK25
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:55:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 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...	3.441	3.970	30662948	311.0E6	19.725	19.634
27)	SA Decachlor...	8.198	9.026	65111984	538.0E6	37.616	38.794
Target Compounds							
6)	B beta-BHC	4.374f	0.000	1532054	0	1.578	N.D. #
7)	B delta-BHC	0.000	5.006	0	27931469	N.D.	1.192
8)	B Heptachlo...	0.000	5.850	0	6621972	N.D.	0.322
9)	A Endosulfan I	5.504	0.000	2986011	0	1.632	N.D. #
10)	B trans-Chl...	5.387	0.000	9507906	0	4.889	N.D. #
11)	B cis-Chlor...	5.387f	0.000	9507906	0	5.004	N.D. #
13)	MA Dieldrin	5.778f	6.476	2024721	5547011	0.967	0.265 #
14)	MA Endrin	5.994	6.678	969495	12009383	0.536	0.686 #
15)	B Endosulfa...	6.211f	6.897	-618339	46302235	N.D.	2.862
16)	A 4,4'-DDD	0.000	6.797	0	104.1E6	N.D.	6.184
17)	MA 4,4'-DDT	0.000	7.121	0	27908952	N.D.	1.695
19)	B Endosulfa...	6.587f	7.253	2816041	215.9E6	1.814	13.119 #
20)	A Methoxychlor	6.845f	7.548	607332	69788498	0.659	9.021 #
21)	B Endrin ke...	7.091f	7.713	2428328	130.9E6	1.280	8.248 #
22)	Toxaphene-1	0.000	6.378	0	2913876	N.D.	33.427
23)	Toxaphene-2	0.000	6.678	0	12009383	N.D.	111.888
25)	Toxaphene-4	0.000	7.121	0	27908952	N.D.	67.653
26)	Toxaphene-5	7.091	0.000	2428328	0	68.149	N.D. #

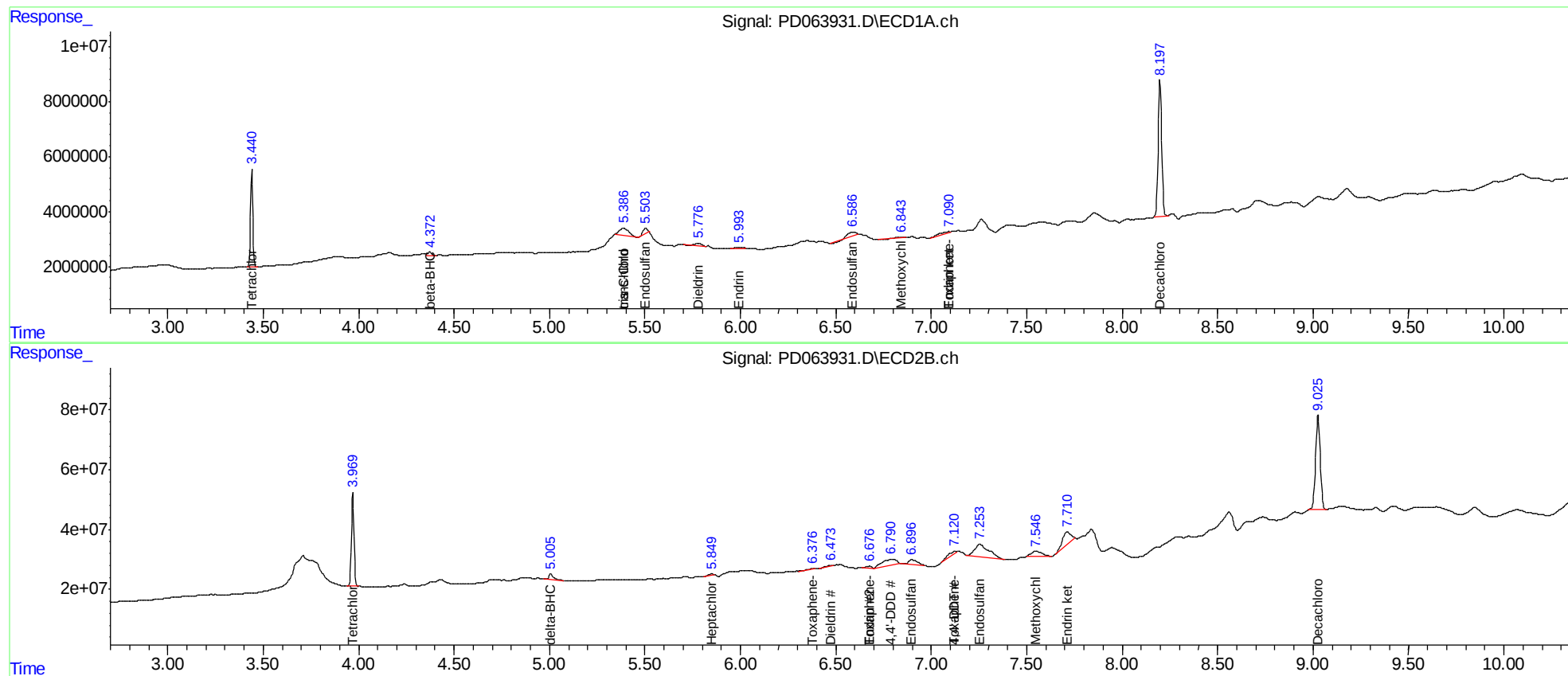
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

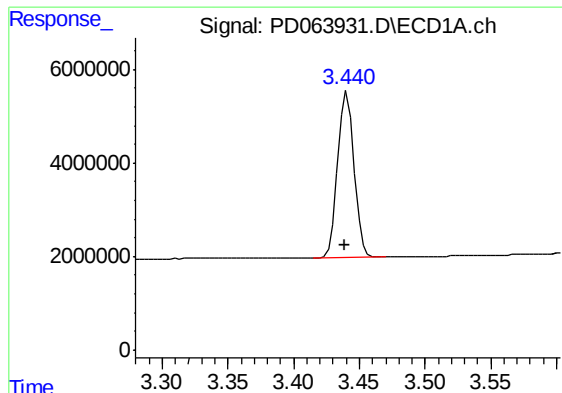
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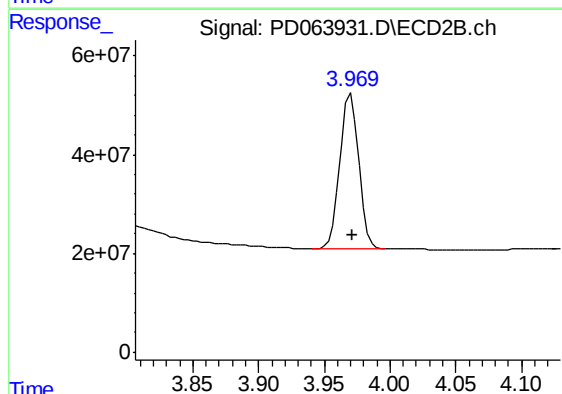




#1 Tetrachloro-m-xylene

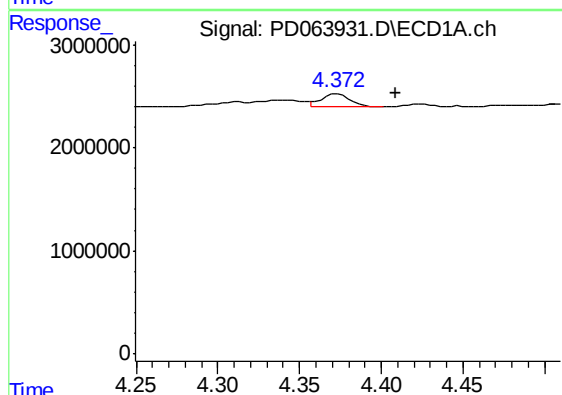
R.T.: 3.441 min
Delta R.T.: 0.002 min
Response: 30662948
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK025



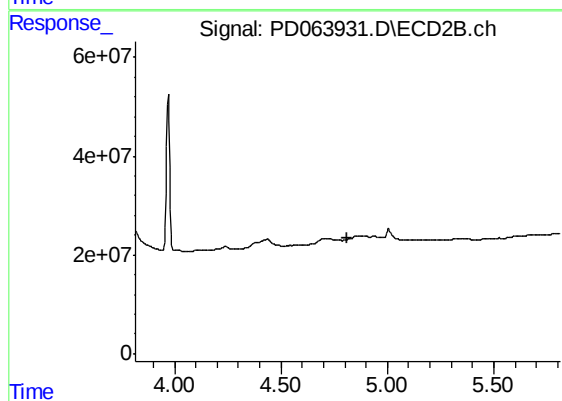
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 310966936
Conc: 19.63 ng/ml



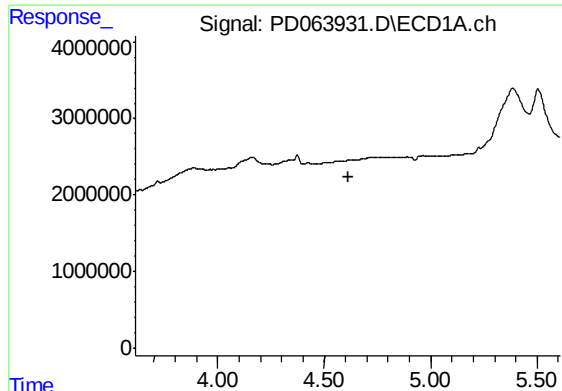
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: -0.035 min
Response: 1532054
Conc: 1.58 ng/ml



#6 beta-BHC

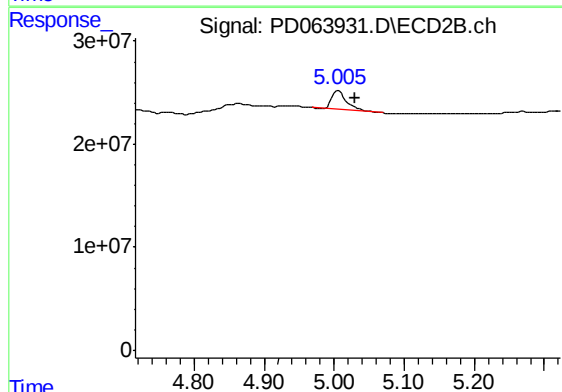
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

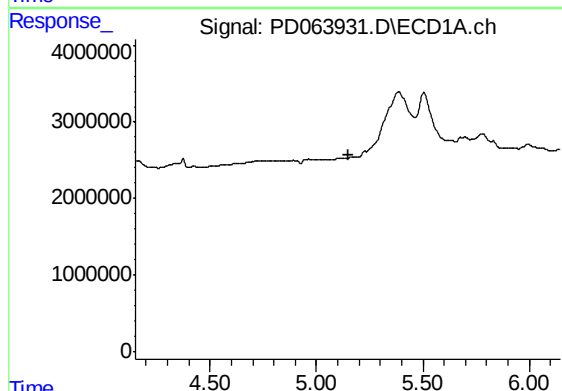
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK025



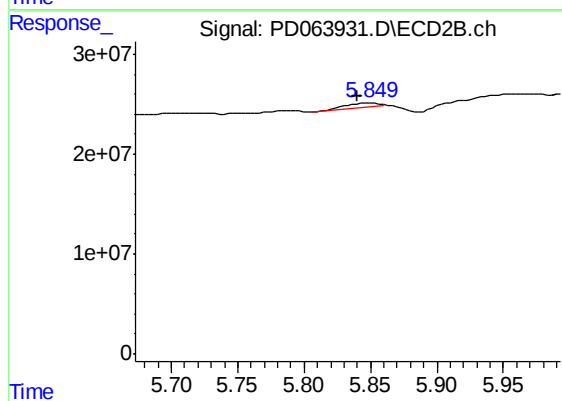
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 27931469
Conc: 1.19 ng/ml



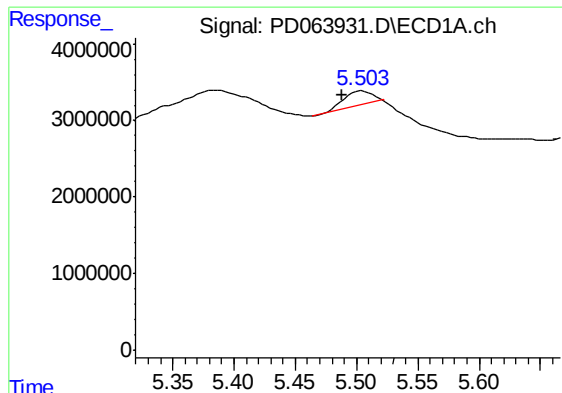
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

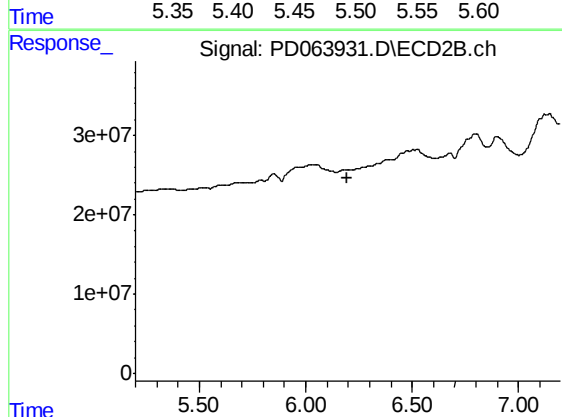
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 6621972
Conc: 0.32 ng/ml



#9 Endosulfan I

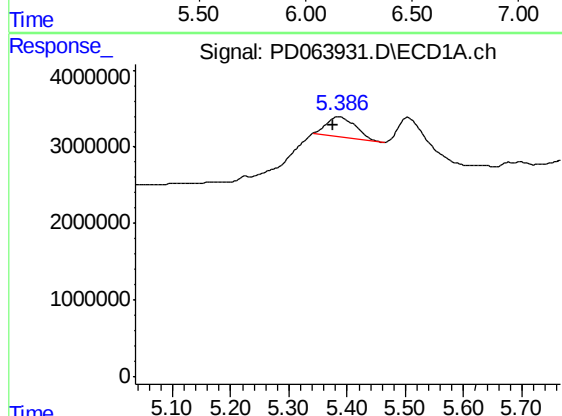
R.T.: 5.504 min
Delta R.T.: 0.016 min
Response: 2986011
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK025



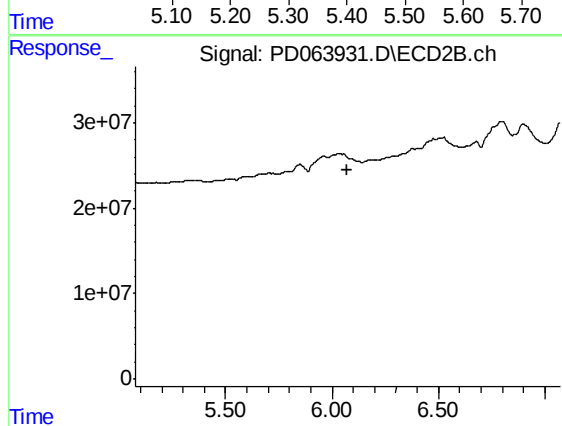
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



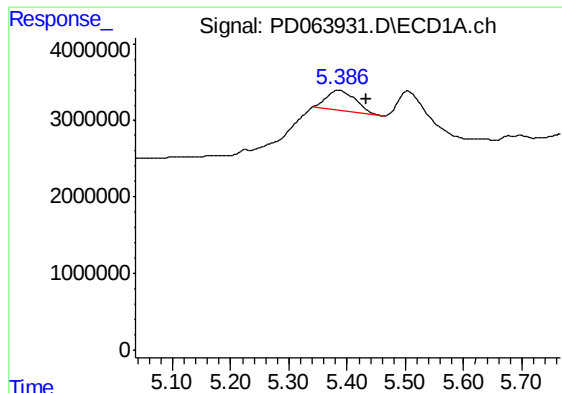
#10 trans-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.011 min
Response: 9507906
Conc: 4.89 ng/ml



#10 trans-Chlordane

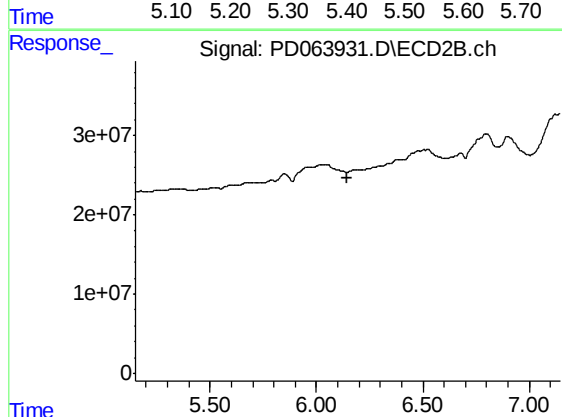
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

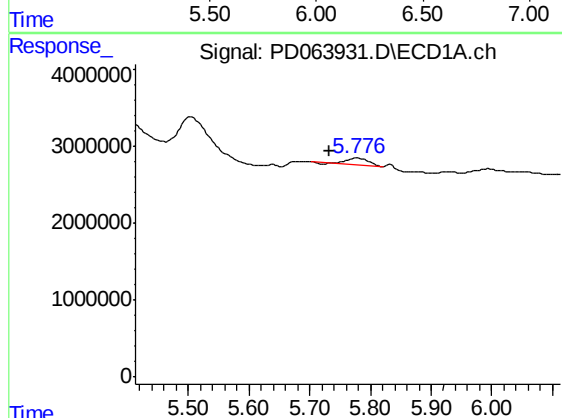
R.T.: 5.387 min
Delta R.T.: -0.047 min
Response: 9507906
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK025



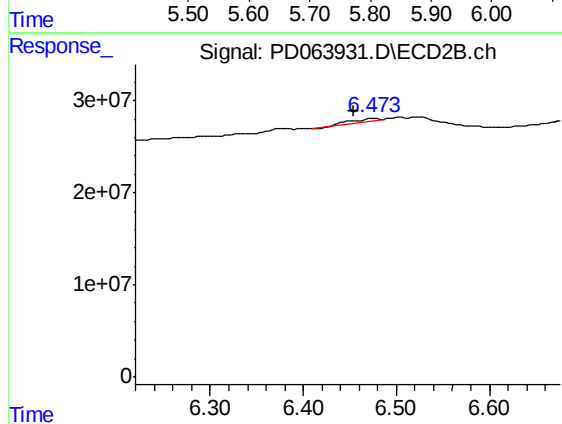
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



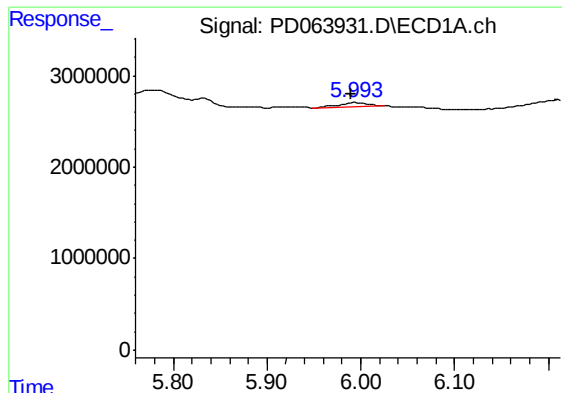
#13 Dieldrin

R.T.: 5.778 min
Delta R.T.: 0.046 min
Response: 2024721
Conc: 0.97 ng/ml



#13 Dieldrin

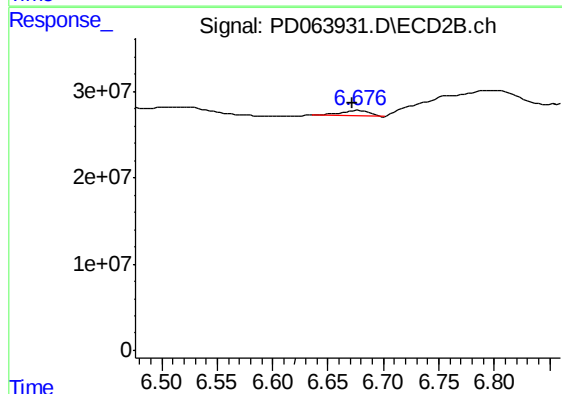
R.T.: 6.476 min
Delta R.T.: 0.022 min
Response: 5547011
Conc: 0.27 ng/ml



#14 Endrin

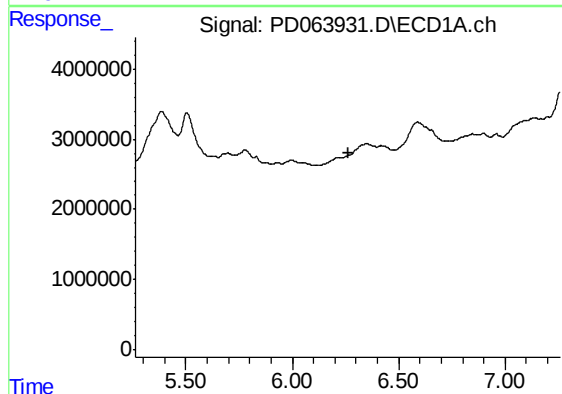
R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 969495
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK025



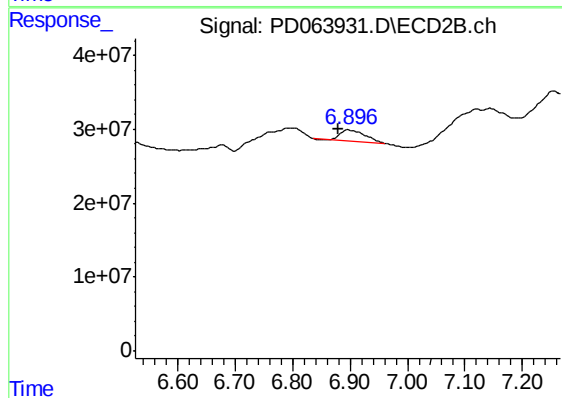
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.006 min
Response: 12009383
Conc: 0.69 ng/ml



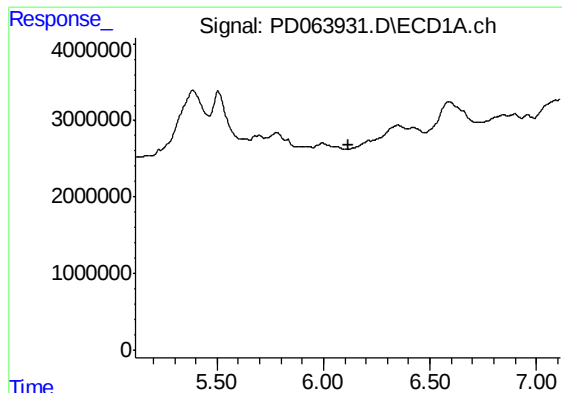
#15 Endosulfan II

R.T.: 6.211 min
Delta R.T.: -0.052 min
Response: -618339
Conc: N.D.



#15 Endosulfan II

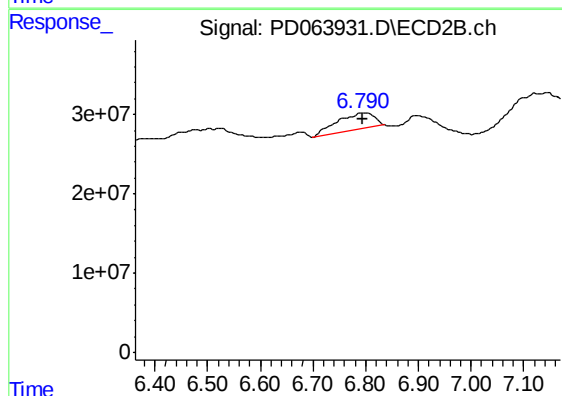
R.T.: 6.897 min
Delta R.T.: 0.017 min
Response: 46302235
Conc: 2.86 ng/ml



#16 4,4'-DDD

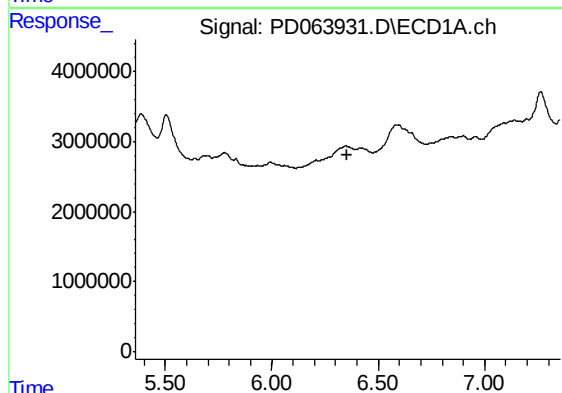
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK025



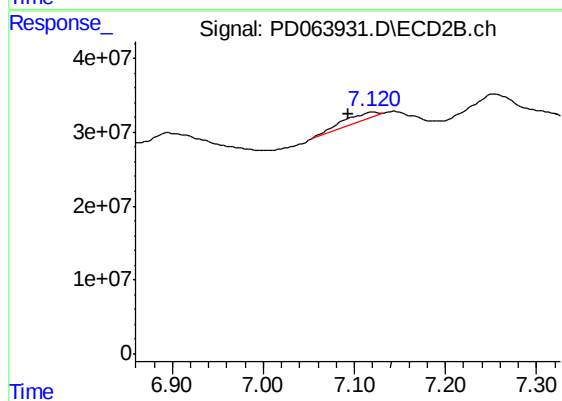
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 104103061
Conc: 6.18 ng/ml



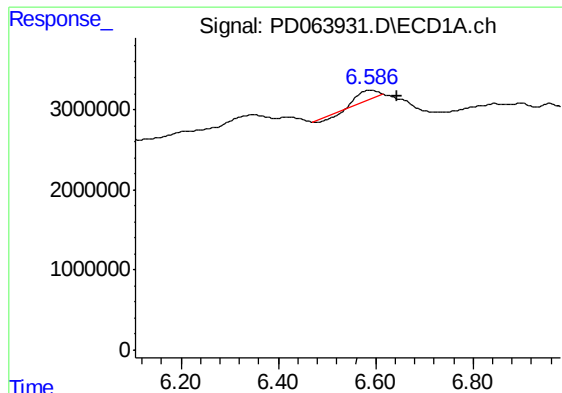
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

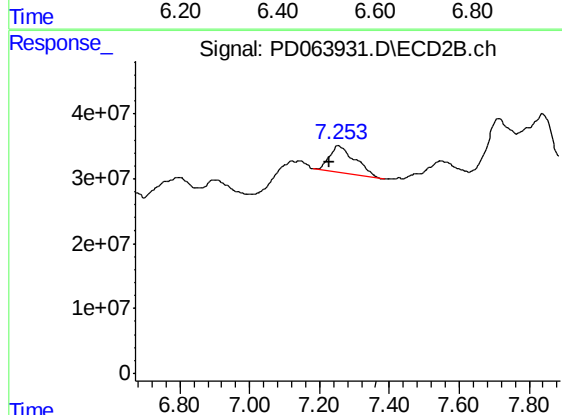
R.T.: 7.121 min
Delta R.T.: 0.028 min
Response: 27908952
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

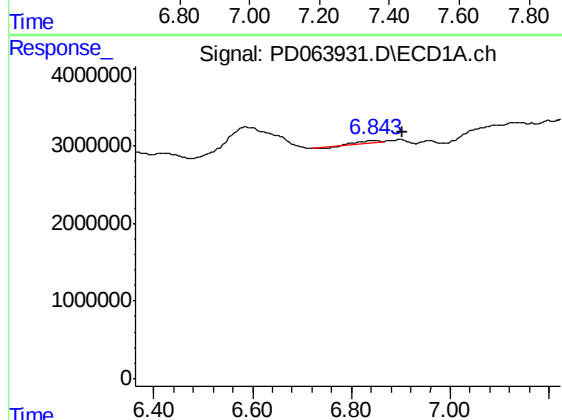
R.T.: 6.587 min
Delta R.T.: -0.058 min
Response: 2816041
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK025



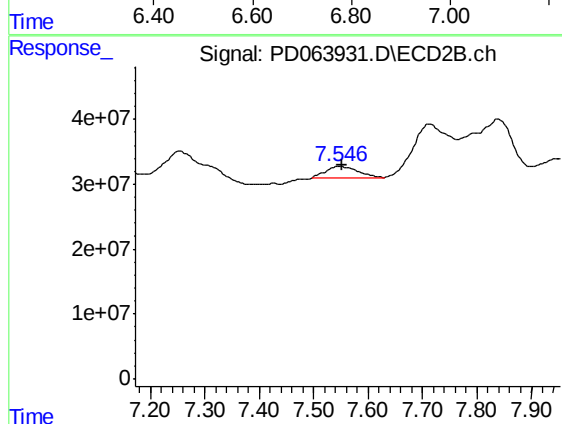
#19 Endosulfan Sulfate

R.T.: 7.253 min
Delta R.T.: 0.026 min
Response: 215910335
Conc: 13.12 ng/ml



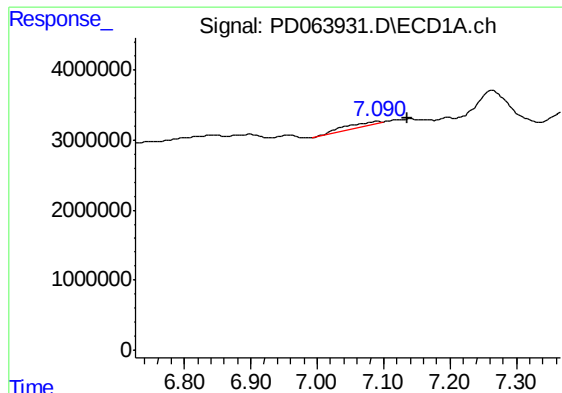
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: -0.058 min
Response: 607332
Conc: 0.66 ng/ml



#20 Methoxychlor

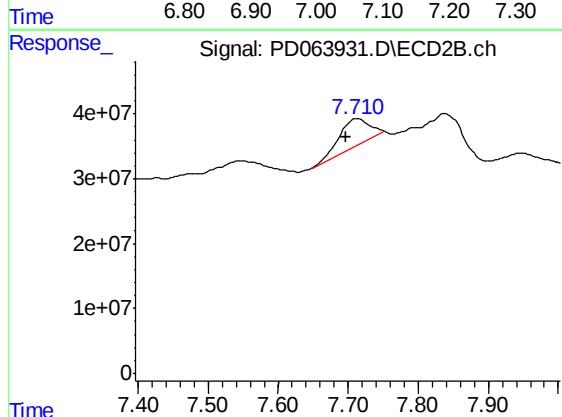
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 69788498
Conc: 9.02 ng/ml



#21 Endrin ketone

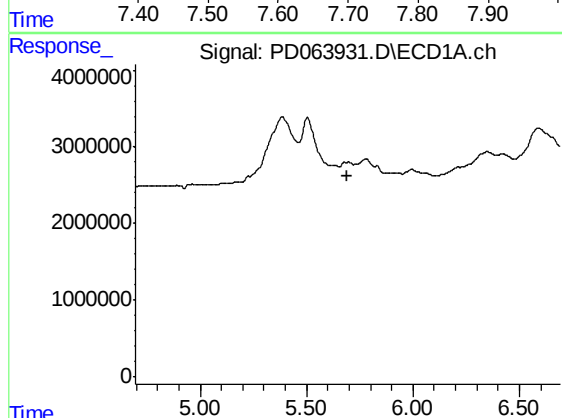
R.T.: 7.091 min
Delta R.T.: -0.045 min
Response: 2428328
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK025



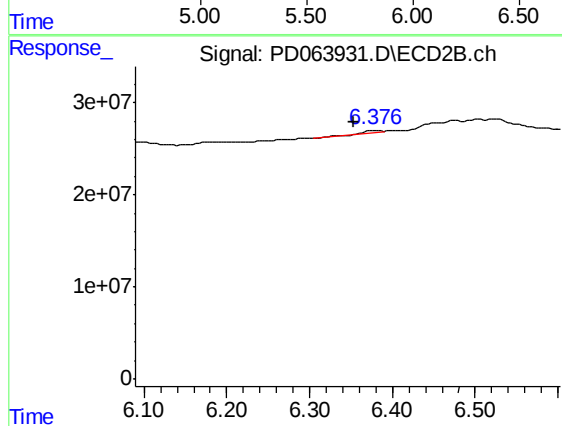
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.015 min
Response: 130888840
Conc: 8.25 ng/ml



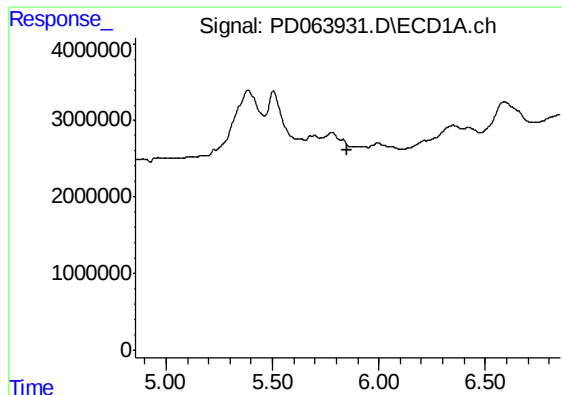
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

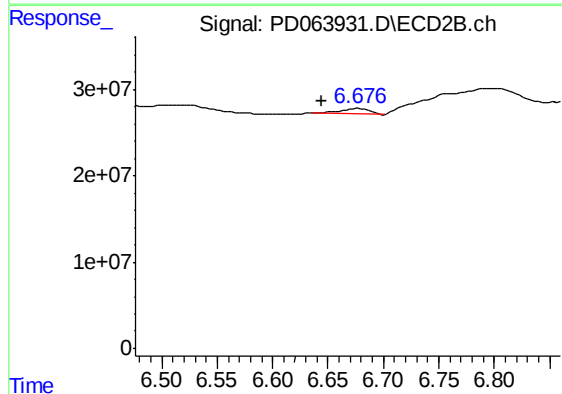
R.T.: 6.378 min
Delta R.T.: 0.024 min
Response: 2913876
Conc: 33.43 ng/ml



#23 Toxaphene-2

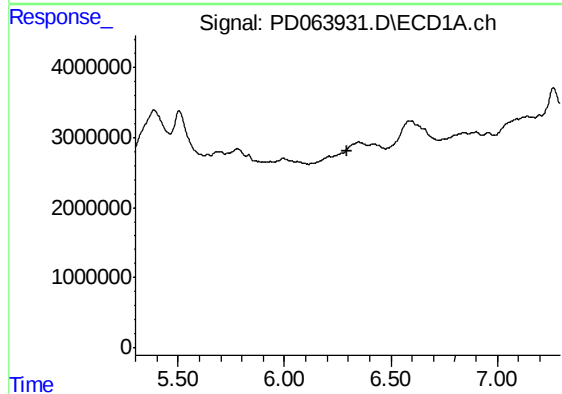
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK025



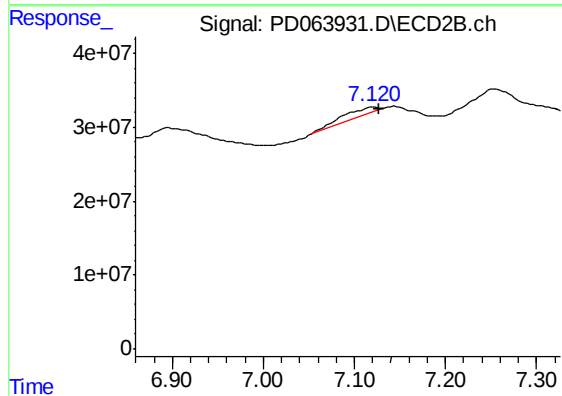
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.033 min
Response: 12009383
Conc: 111.89 ng/ml



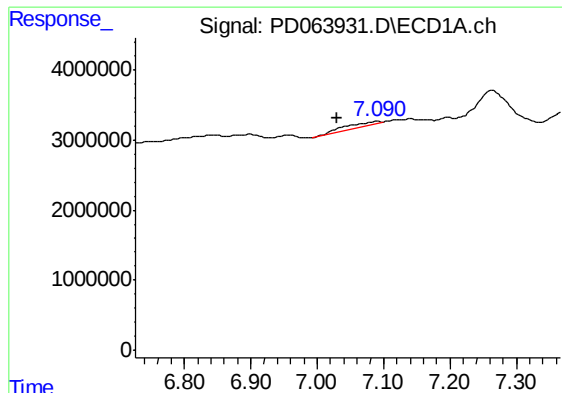
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

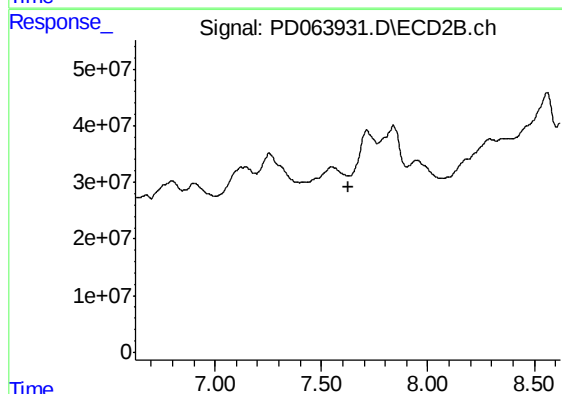
R.T.: 7.121 min
Delta R.T.: -0.006 min
Response: 27908952
Conc: 67.65 ng/ml



#26 Toxaphene-5

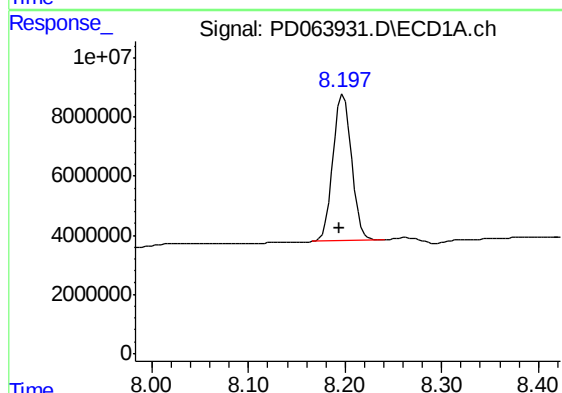
R.T.: 7.091 min
Delta R.T.: 0.061 min
Response: 2428328
Conc: 68.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK025



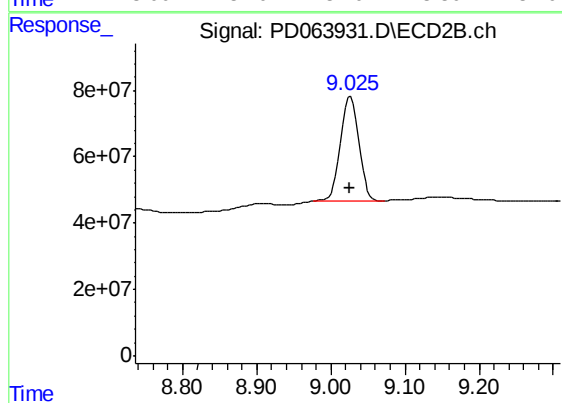
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 65111984
Conc: 37.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 538000681
Conc: 38.79 ng/ml