

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 10:06
 Operator : AR\AJ
 Sample : TOXAPHENE320
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3167

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:05:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

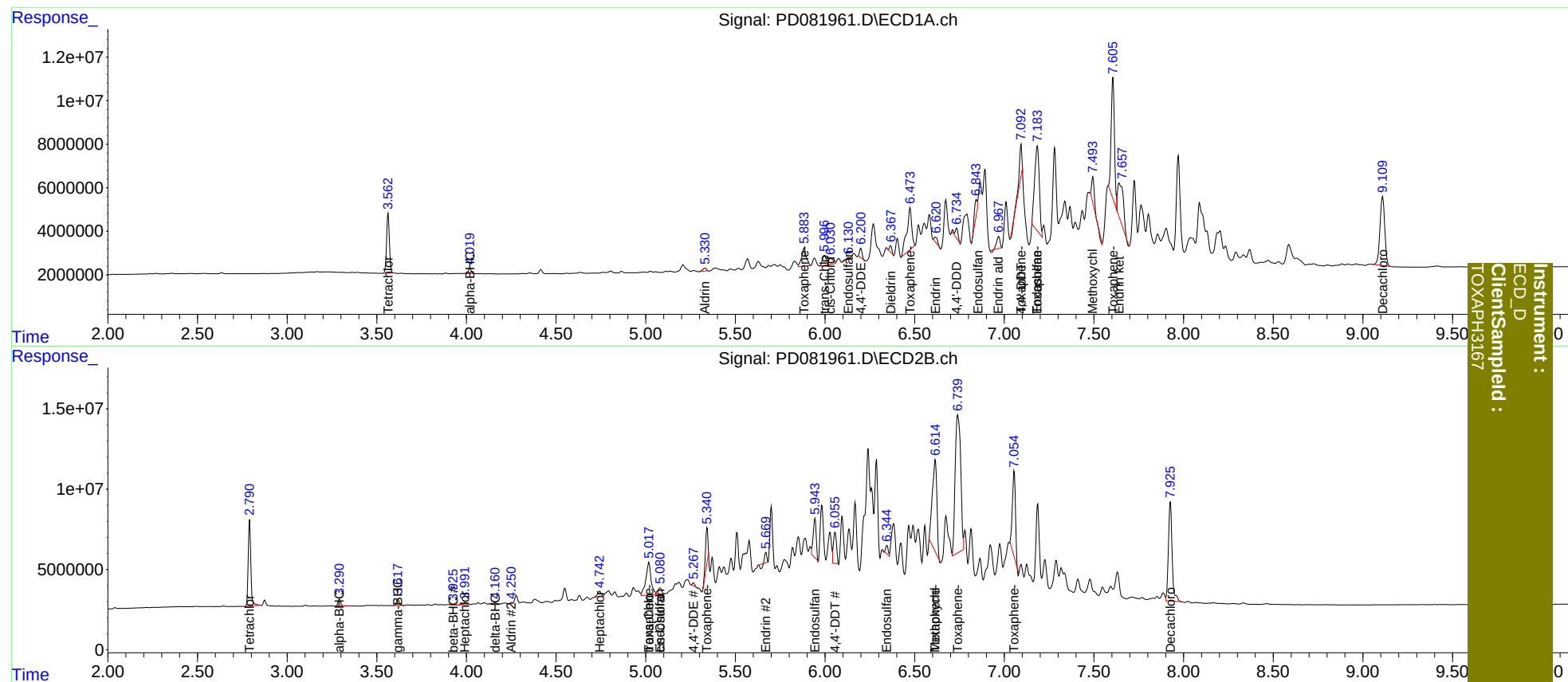
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	29803226	53653561	21.800	21.885
27)	SA Decachlor...	9.110	7.926	58952304	87704362	30.555	35.355
Target Compounds							
2)	A alpha-BHC	4.020	3.292	2620795	4537481	1.122	1.180
3)	MA gamma-BHC...	0.000	3.618	0	4153515	N.D.	1.147
4)	MA Heptachlor	0.000	3.993f	0	1608404	N.D.	0.453
5)	MB Aldrin	5.331f	4.251	1911099	463325	0.808	0.137 #
6)	B beta-BHC	0.000	3.926	0	516629	N.D.	0.306
7)	B delta-BHC	0.000	4.161	0	1302860	N.D.	0.348
8)	B Heptachlo...	0.000	4.744	0	4804198	N.D.	1.497
9)	A Endosulfan I	6.132	5.081f	919879	5832351	0.437	1.948 #
10)	B trans-Chl...	5.997	5.018	6818459	40879596	3.114	13.100 #
11)	B cis-Chlor...	6.032	5.081	4826966	5832351	2.143	1.821
12)	B 4,4'-DDE	6.200	5.267	4243839	1423878	1.977	0.482 #
13)	MA Dieldrin	6.366	5.372	2976217	-1367068	1.340	N.D. #
14)	MA Endrin	6.617	5.671	3377221	2422987	1.800	0.843 #
15)	B Endosulfa...	6.844	5.944	7367570	28725094	3.817	10.177 #
16)	A 4,4'-DDD	6.735	5.820	5843438	-520298	3.518	N.D. #
17)	MA 4,4'-DDT	7.094f	6.057	14403682	23891638	8.291	9.252
19)	B Endosulfa...	7.185	6.346	70795967	5052632	38.668	1.883 #
20)	A Methoxychlor	7.494f	6.616	12438594	100.9E6	13.560	75.519 #
21)	B Endrin ke...	7.640f	6.865	39510808	-3100684	20.433	N.D. #
22)	Toxaphene-1	5.884	5.018	15068975	40879596	2307.088	2496.893
23)	Toxaphene-2	6.475	5.343	37202487	23225961	1962.400	1362.762 #
24)	Toxaphene-3	7.094	6.616	14403682	100.9E6	272.360	1723.791 #
25)	Toxaphene-4	7.185	6.741	70795967	182.4E6	1789.695	2292.214 #
26)	Toxaphene-5	7.606	7.055	70904391	60120900	2390.717	1854.037

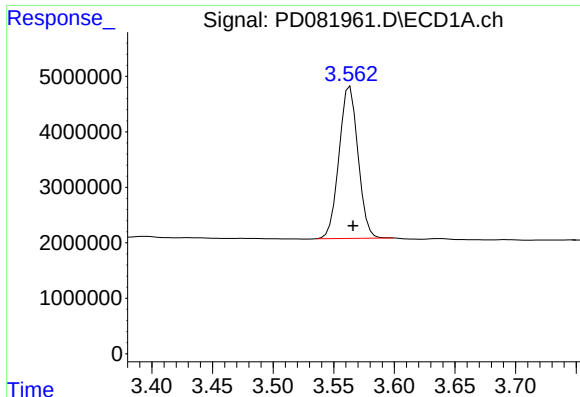
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
Data File : PD081961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 10:06
Operator : AR\AJ
Sample : TOXAPHENE320
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:05:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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

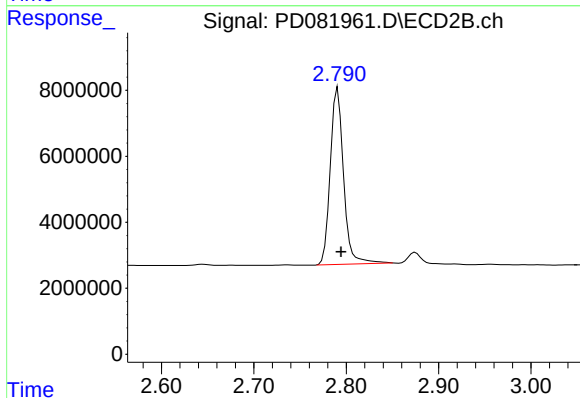




#1 Tetrachloro-m-xylene

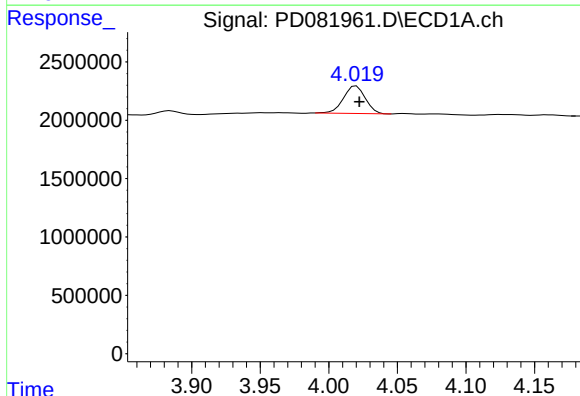
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 29803226
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



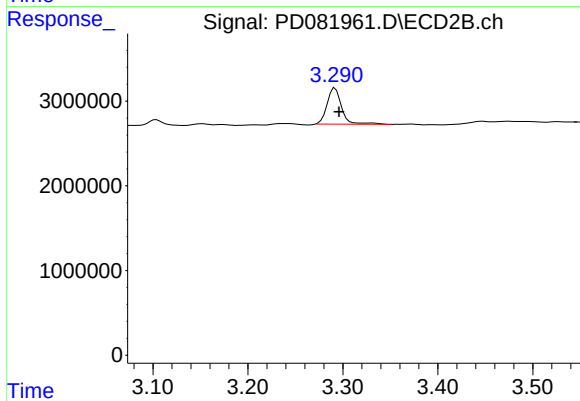
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 53653561
Conc: 21.89 ng/ml



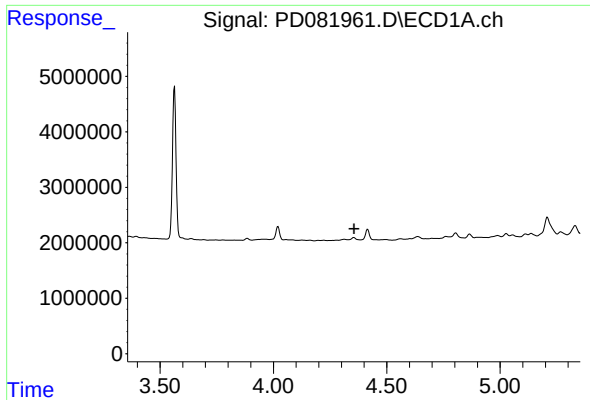
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2620795
Conc: 1.12 ng/ml



#2 alpha-BHC

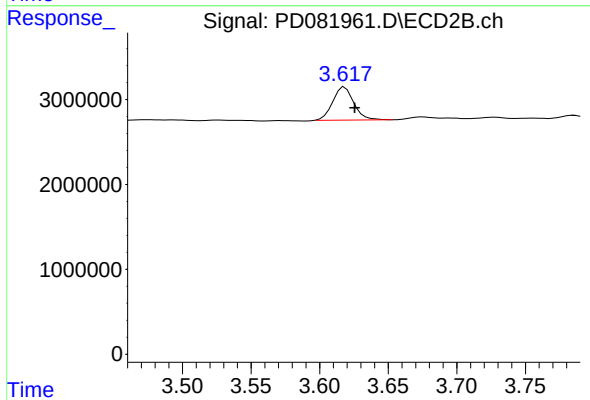
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 4537481
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

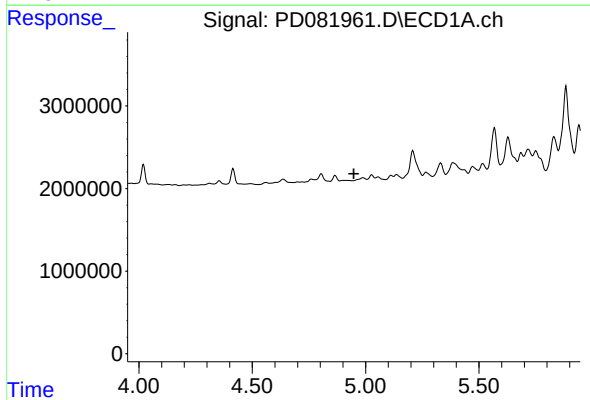
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



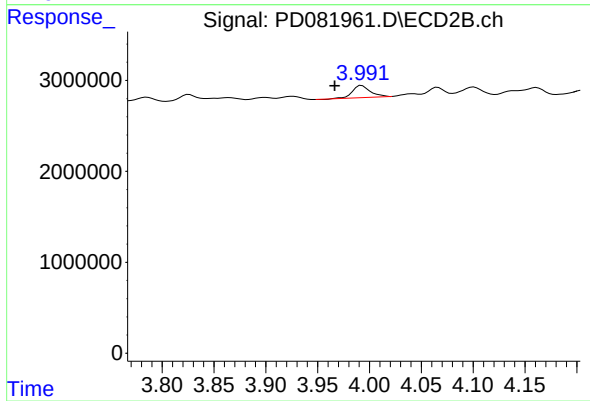
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.007 min
Response: 4153515
Conc: 1.15 ng/ml



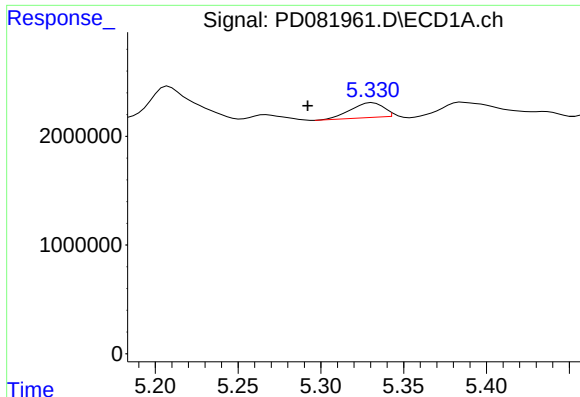
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

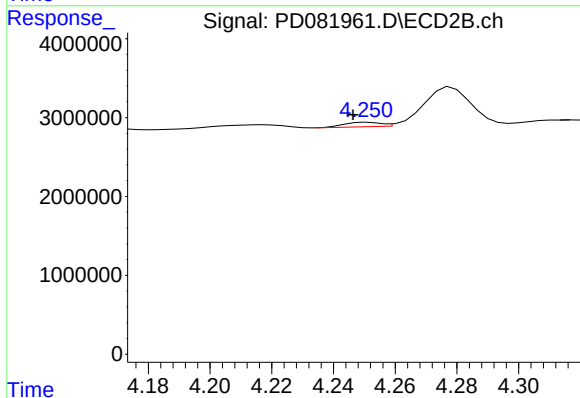
R.T.: 3.993 min
Delta R.T.: 0.026 min
Response: 1608404
Conc: 0.45 ng/ml



#5 Aldrin

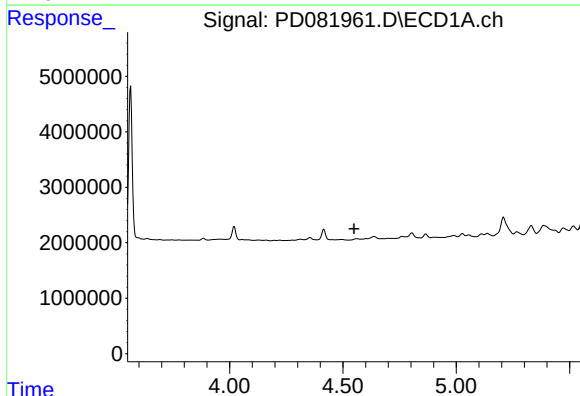
R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 1911099
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



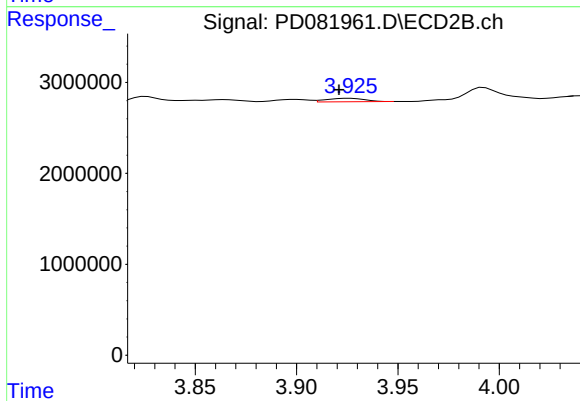
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.005 min
Response: 463325
Conc: 0.14 ng/ml



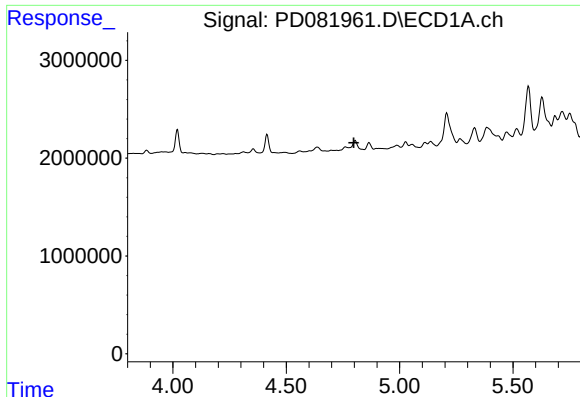
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

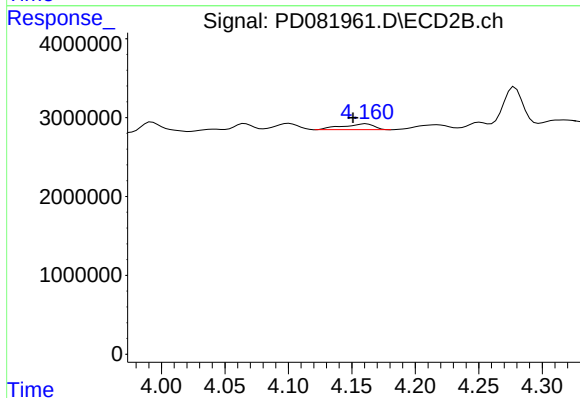
R.T.: 3.926 min
Delta R.T.: 0.005 min
Response: 516629
Conc: 0.31 ng/ml



#7 delta-BHC

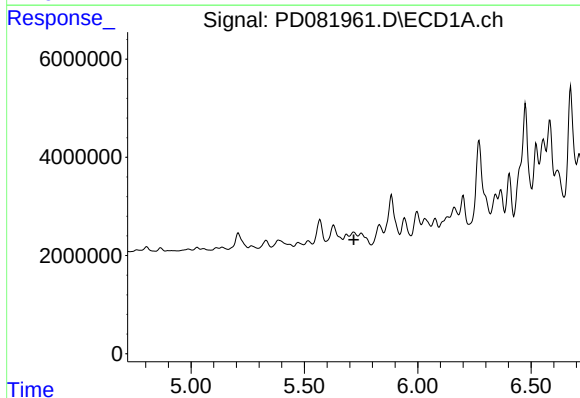
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



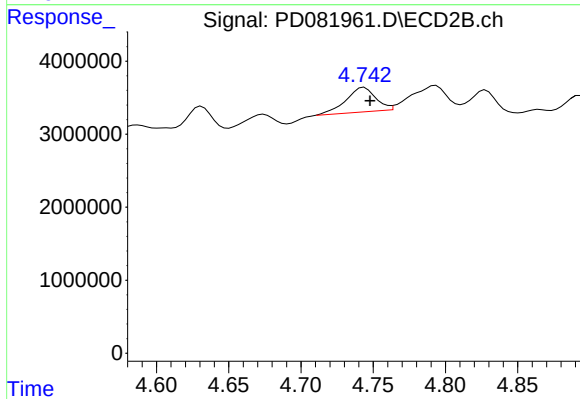
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.010 min
Response: 1302860
Conc: 0.35 ng/ml



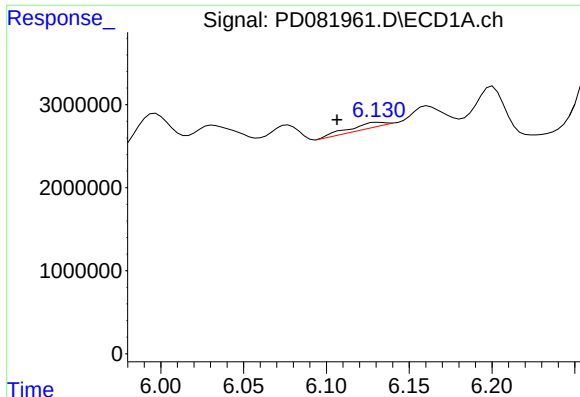
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

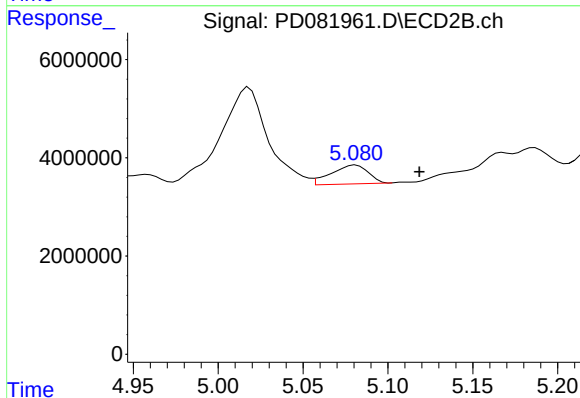
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 4804198
Conc: 1.50 ng/ml



#9 Endosulfan I

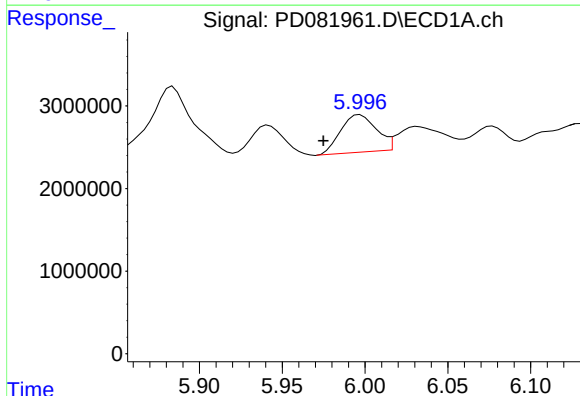
R.T.: 6.132 min
Delta R.T.: 0.025 min
Response: 919879
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



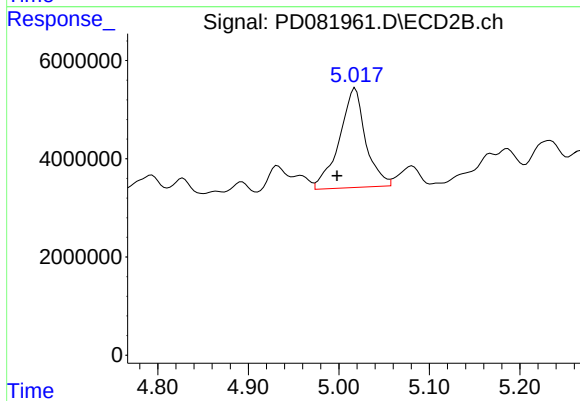
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.037 min
Response: 5832351
Conc: 1.95 ng/ml



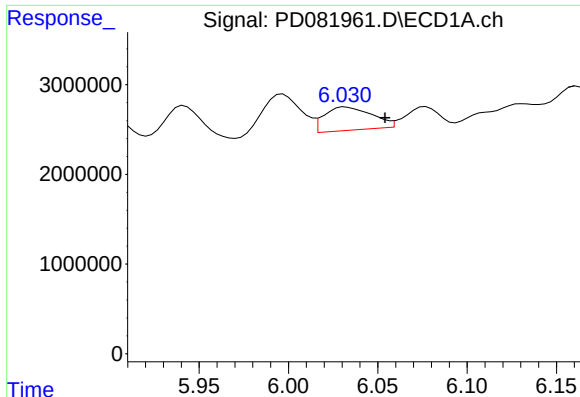
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 6818459
Conc: 3.11 ng/ml



#10 trans-Chlordane

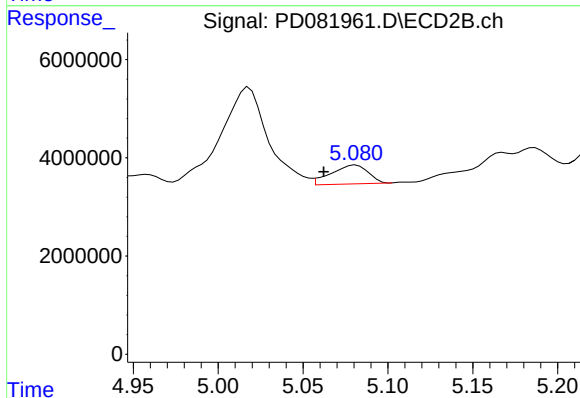
R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 40879596
Conc: 13.10 ng/ml



#11 cis-Chlordane

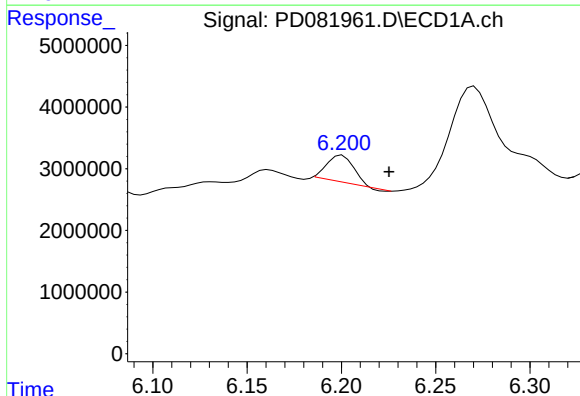
R.T.: 6.032 min
Delta R.T.: -0.022 min
Response: 4826966
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



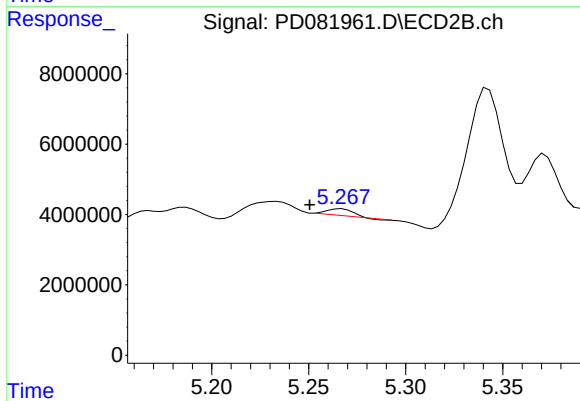
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 5832351
Conc: 1.82 ng/ml



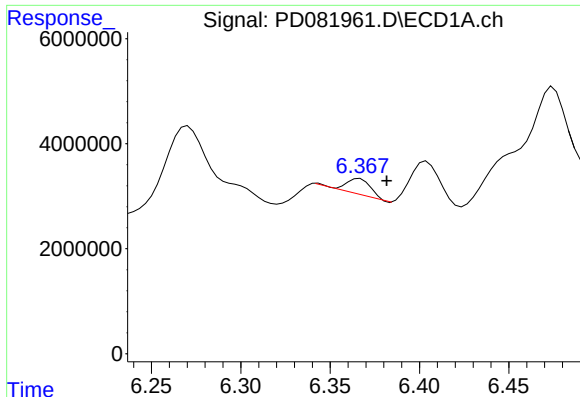
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 4243839
Conc: 1.98 ng/ml



#12 4,4'-DDE

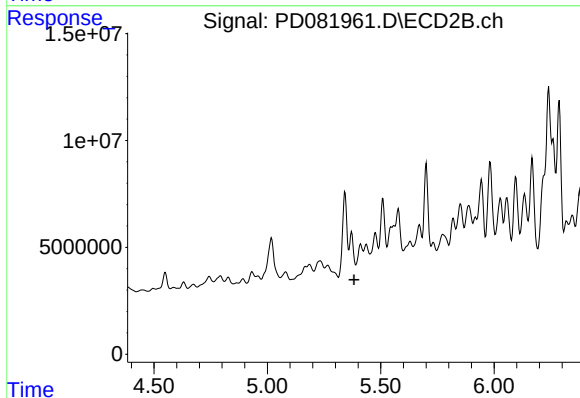
R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 1423878
Conc: 0.48 ng/ml



#13 Dieldrin

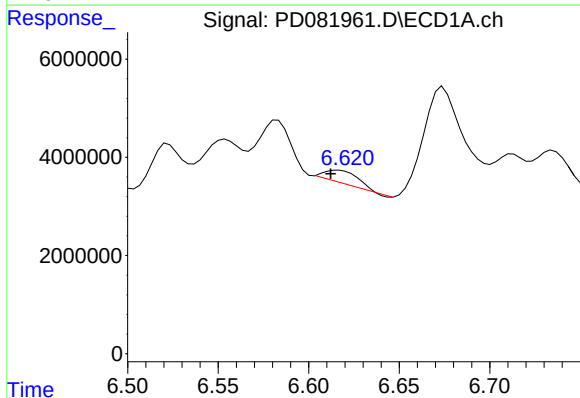
R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 2976217
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



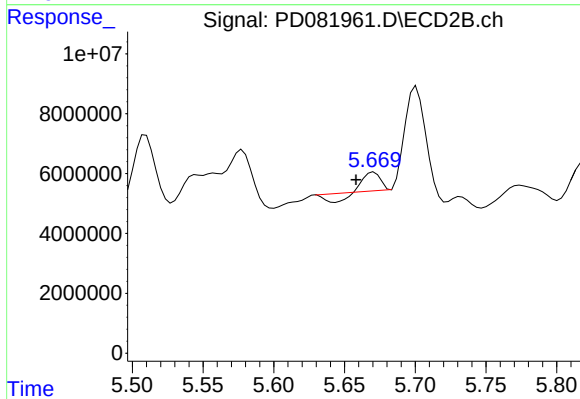
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: -1367068
Conc: N.D.



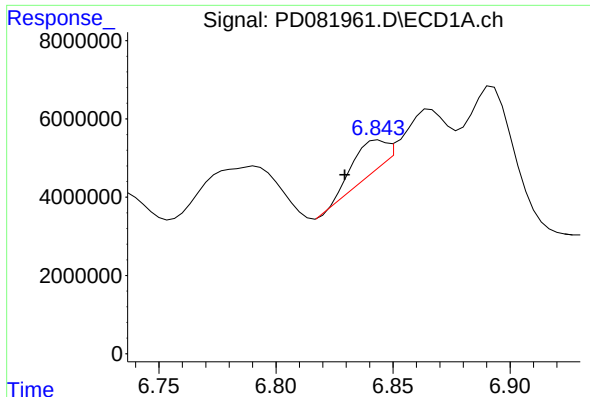
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 3377221
Conc: 1.80 ng/ml



#14 Endrin

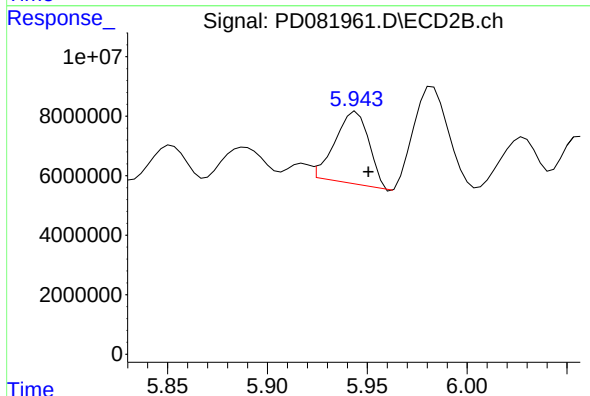
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 2422987
Conc: 0.84 ng/ml



#15 Endosulfan II

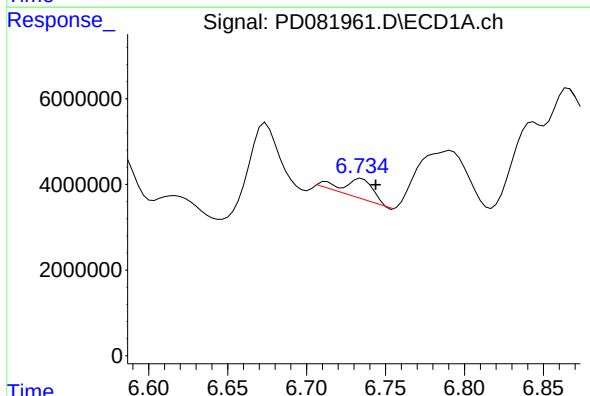
R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 7367570
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



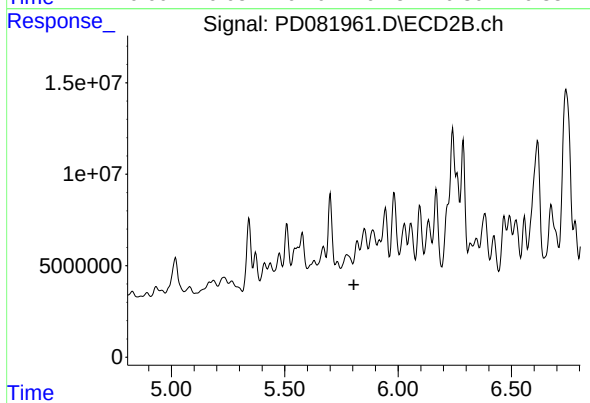
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 28725094
Conc: 10.18 ng/ml



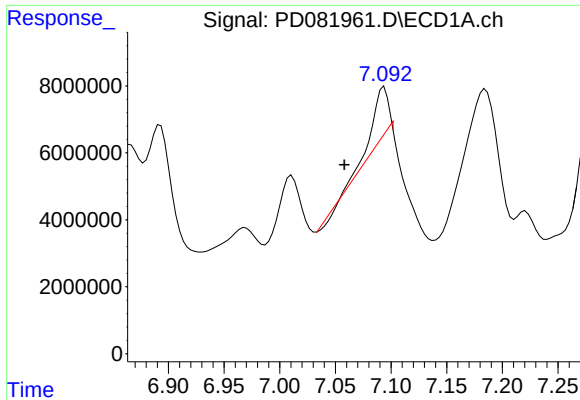
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 5843438
Conc: 3.52 ng/ml



#16 4,4'-DDD

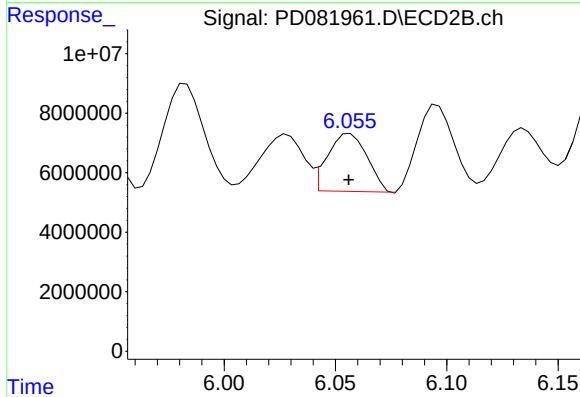
R.T.: 5.820 min
Delta R.T.: 0.015 min
Response: -520298
Conc: N.D.



#17 4,4'-DDT

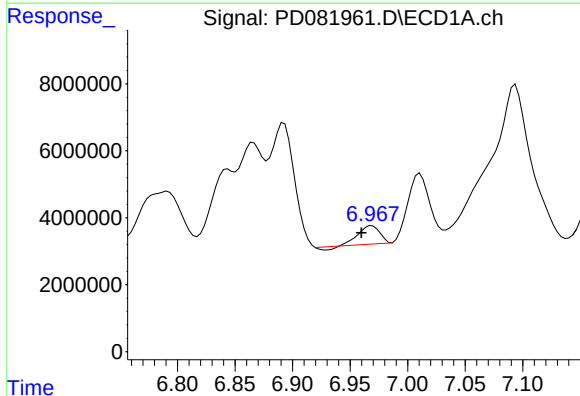
R.T.: 7.094 min
Delta R.T.: 0.036 min
Response: 14403682
Conc: 8.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



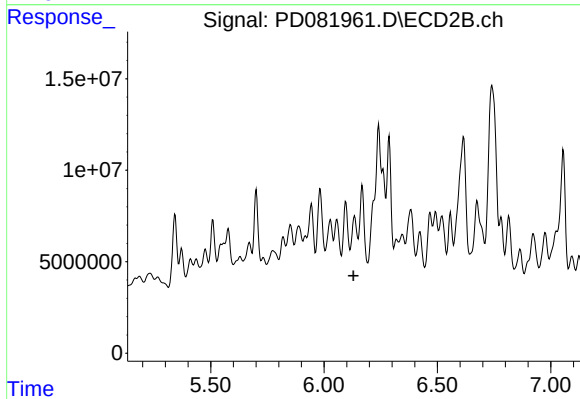
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 23891638
Conc: 9.25 ng/ml



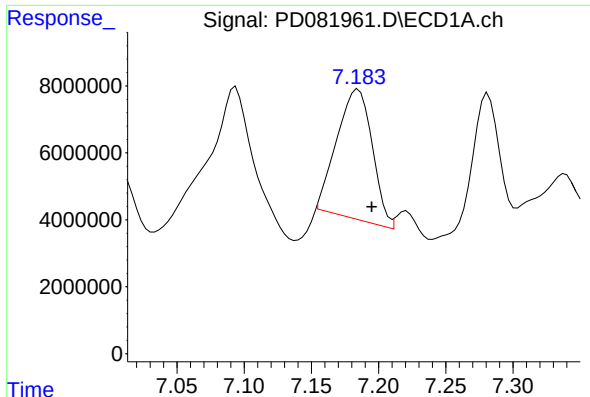
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.009 min
Response: 6537354
Conc: 4.38 ng/ml



#18 Endrin aldehyde

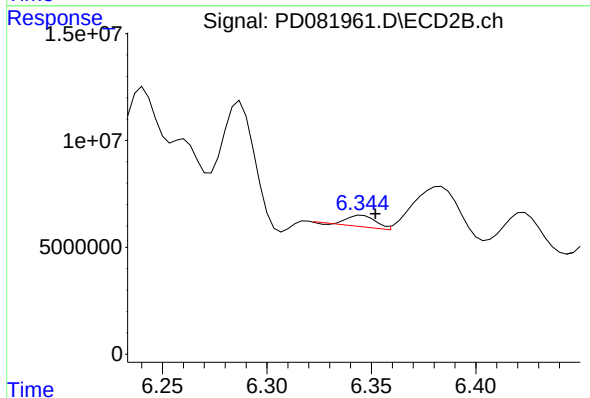
R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: -9578176
Conc: N.D.



#19 Endosulfan Sulfate

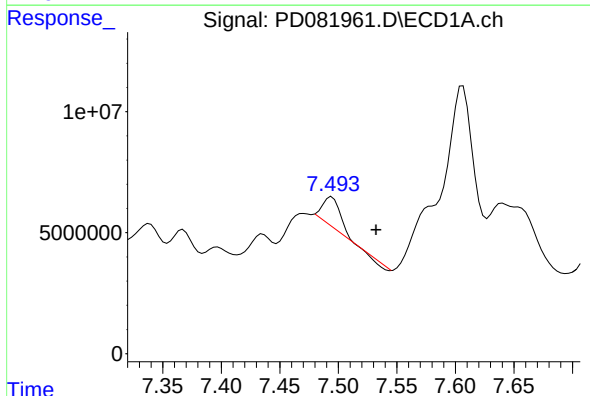
R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 70795967
Conc: 38.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



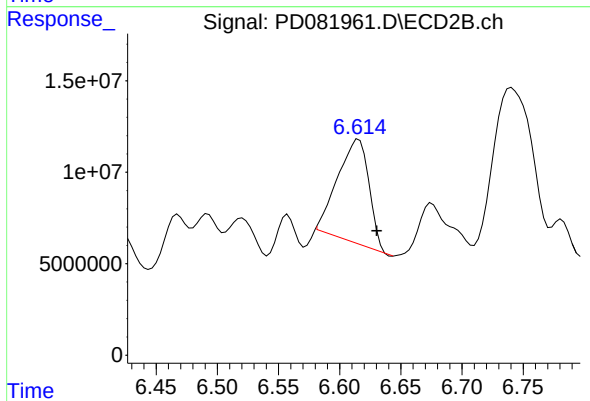
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 5052632
Conc: 1.88 ng/ml



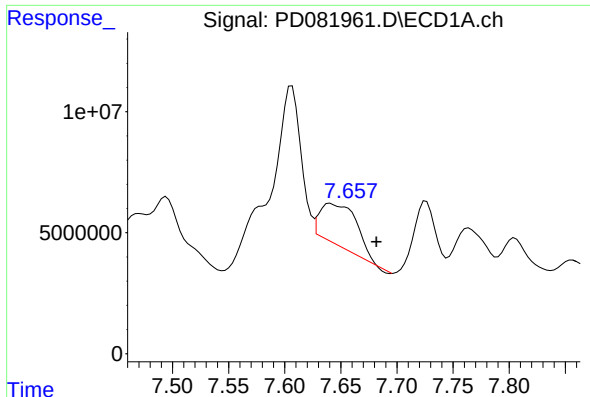
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.038 min
Response: 12438594
Conc: 13.56 ng/ml



#20 Methoxychlor

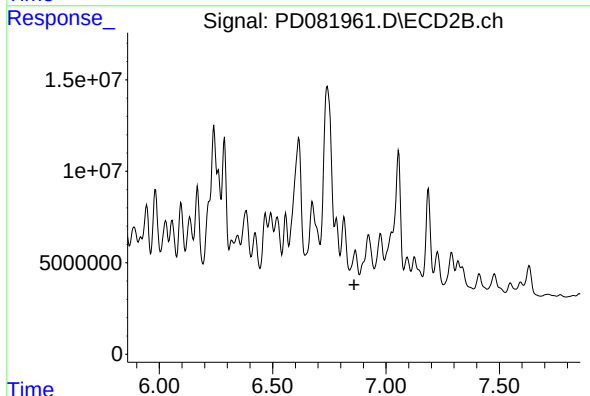
R.T.: 6.616 min
Delta R.T.: -0.015 min
Response: 100896509
Conc: 75.52 ng/ml



#21 Endrin ketone

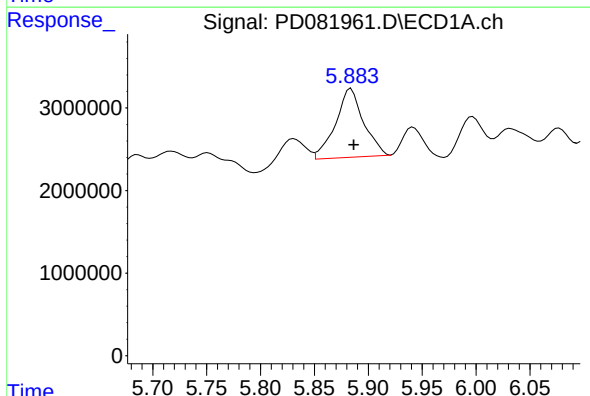
R.T.: 7.640 min
Delta R.T.: -0.041 min
Response: 39510808
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



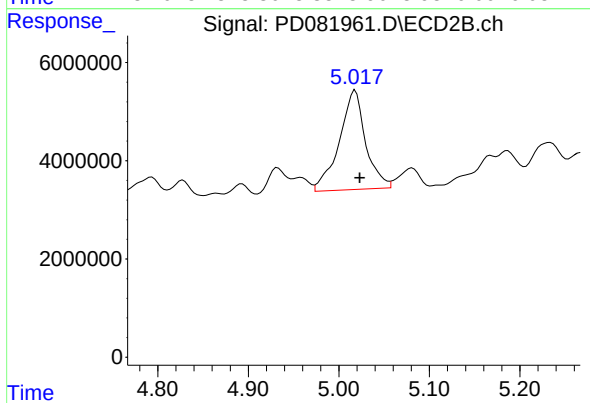
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: -3100684
Conc: N.D.



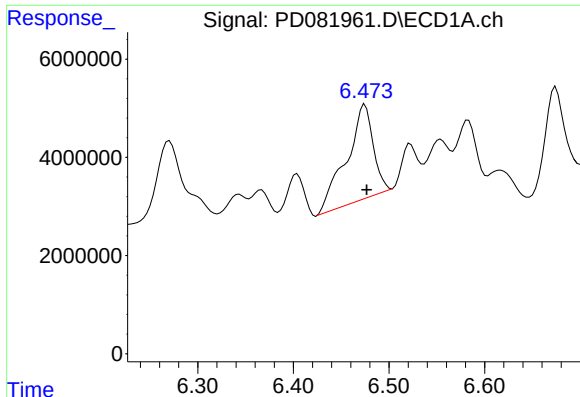
#22 Toxaphene-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 15068975
Conc: 2307.09 ng/ml



#22 Toxaphene-1

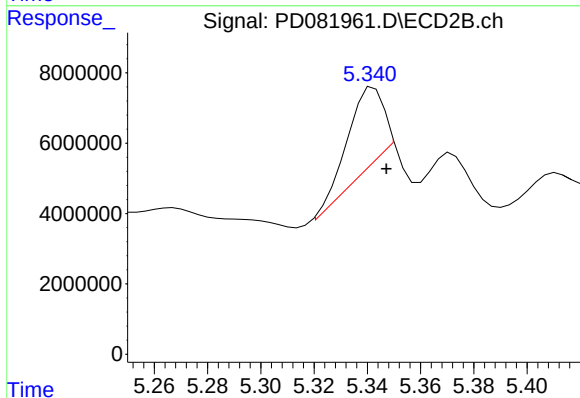
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 40879596
Conc: 2496.89 ng/ml



#23 Toxaphene-2

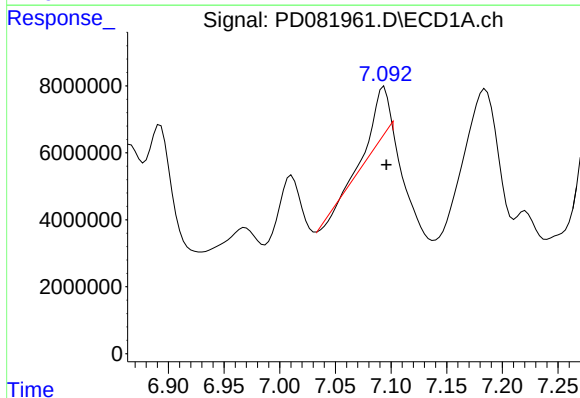
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 37202487
Conc: 1962.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



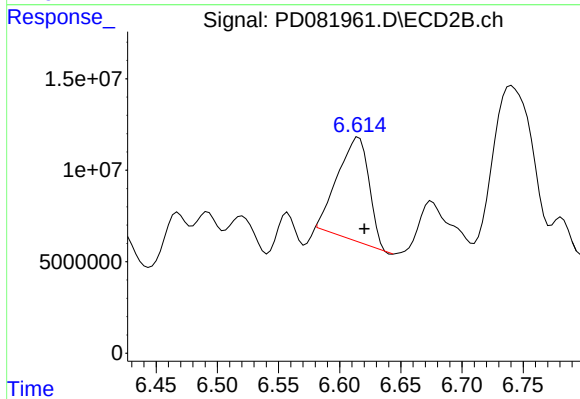
#23 Toxaphene-2

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 23225961
Conc: 1362.76 ng/ml



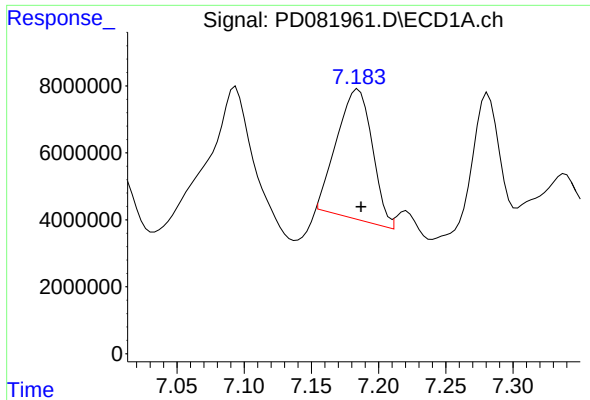
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 14403682
Conc: 272.36 ng/ml



#24 Toxaphene-3

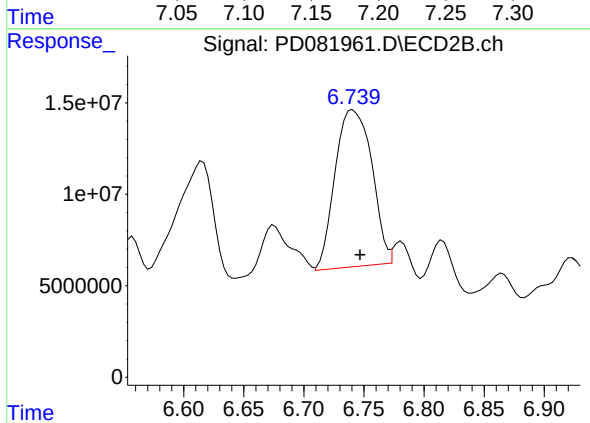
R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 100896509
Conc: 1723.79 ng/ml



#25 Toxaphene-4

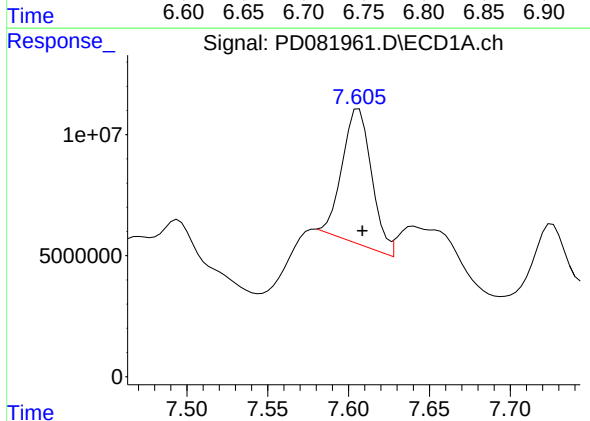
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 70795967
Conc: 1789.70 ng/m

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



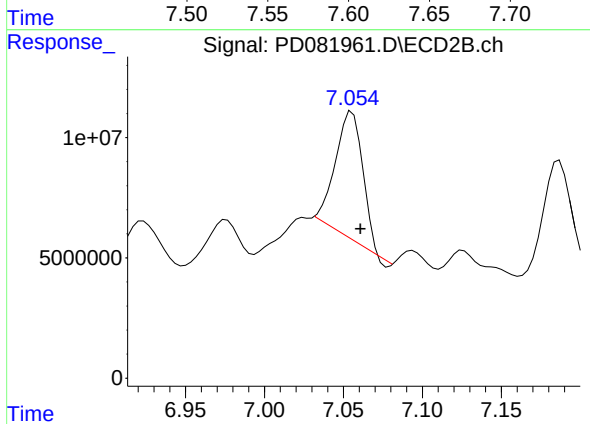
#25 Toxaphene-4

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 182405683
Conc: 2292.21 ng/ml



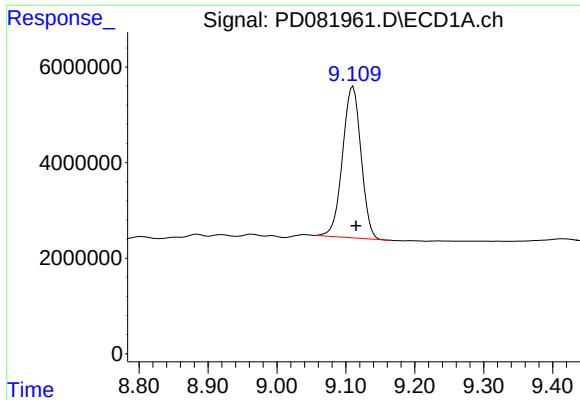
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 70904391
Conc: 2390.72 ng/ml



#26 Toxaphene-5

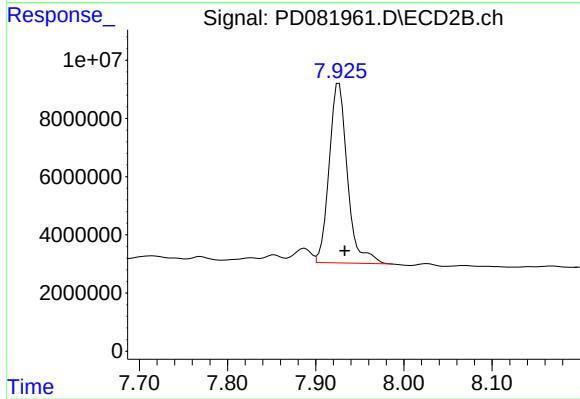
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 60120900
Conc: 1854.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.004 min
Response: 58952304
Conc: 30.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3167



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 87704362
Conc: 35.35 ng/ml