

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 13:19
 Operator : DD\AJ
 Sample : L4235-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:19:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.508	4.025	12837530	19979744	8.887	10.059
27)	SA Decachlor...	8.309	9.111	21336226	24806712	19.913	16.673
Target Compounds							
2)	A alpha-BHC	3.965	0.000	405455	0	0.191	N.D. #
3)	MA gamma-BHC...	4.203f	0.000	7124566	0	3.648	N.D. #
6)	B beta-BHC	4.457f	4.917f	1087089	318200	1.334	0.271 #
8)	B Heptachlo...	5.298f	0.000	1692829	0	1.046	N.D. #
9)	A Endosulfan I	5.605	6.215f	571841	719658	0.380	0.353
10)	B trans-Chl...	5.493	6.126	1082827	1450226	0.667	0.650
11)	B cis-Chlor...	5.532	6.215	810751	719658	0.501	0.329 #
12)	B 4,4'-DDE	5.695	6.368	554116	1004963	0.360	0.481 #
13)	MA Dieldrin	5.828	0.000	1200301	0	0.732	N.D. #
15)	B Endosulfa...	0.000	6.953	0	801404	N.D.	0.444
16)	A 4,4'-DDD	6.218	6.859	2460300	1982647	1.882	1.145 #
19)	B Endosulfa...	6.762	0.000	785896	0	0.629	N.D. #
20)	A Methoxychlor	7.049	7.677f	872926	-752981	1.423	N.D. #
21)	B Endrin ke...	7.184f	0.000	396117	0	0.297	N.D. #
22)	Toxaphene-1	5.795	6.452	1079516	561626	109.075	55.322 #
23)	Toxaphene-2	5.930	0.000	875214	0	91.093	N.D. #
24)	Toxaphene-3	6.289	0.000	5212718	0	483.176	N.D. #

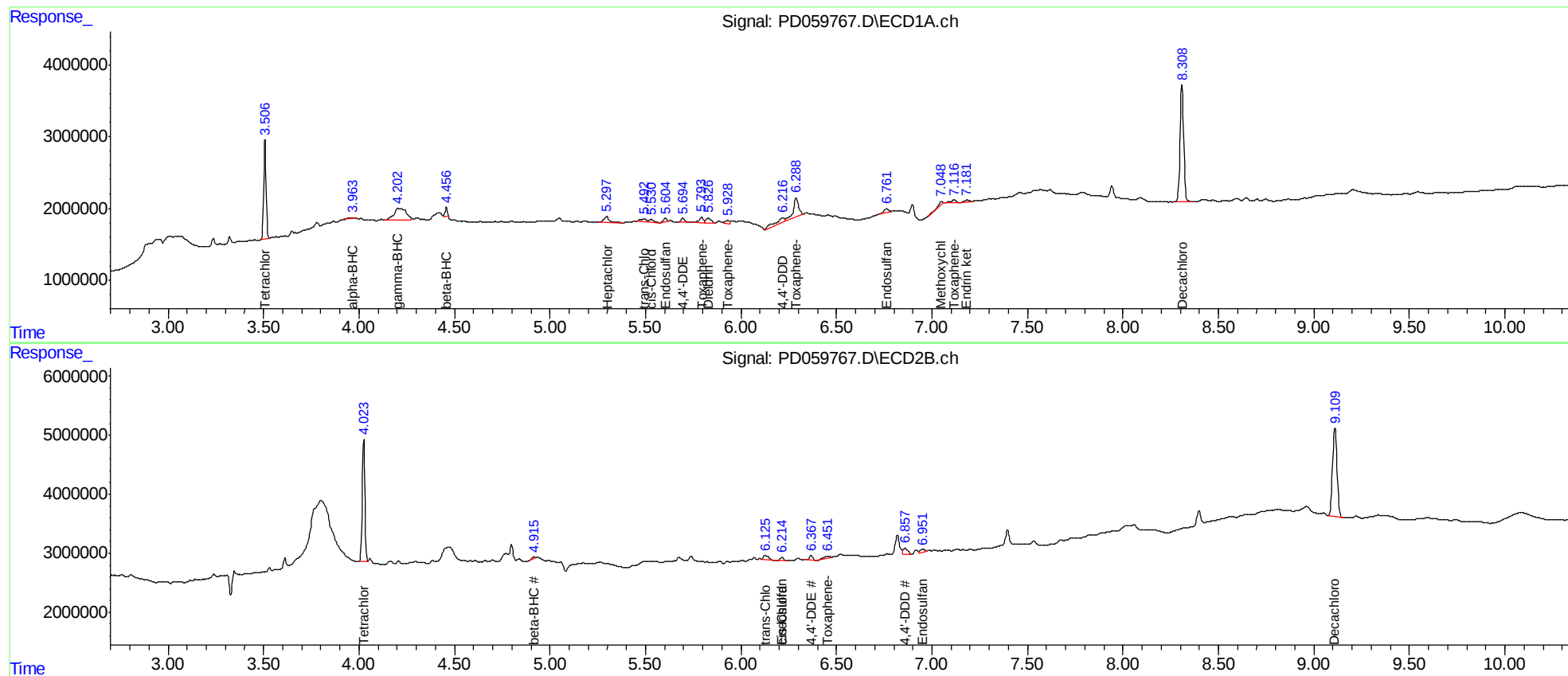
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

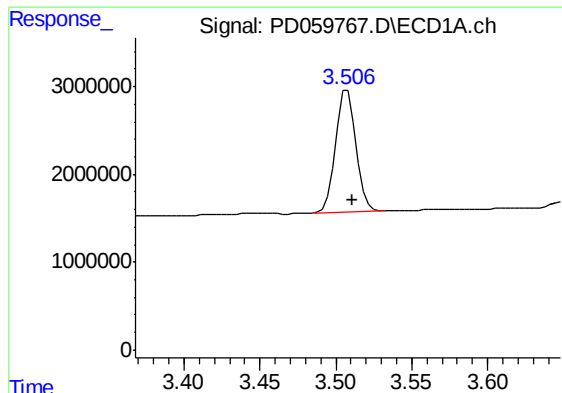
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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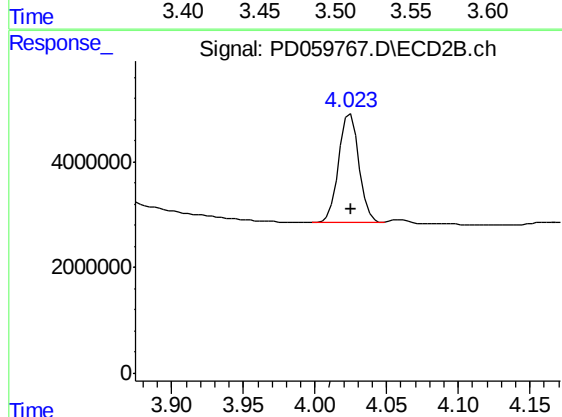




#1 Tetrachloro-m-xylene

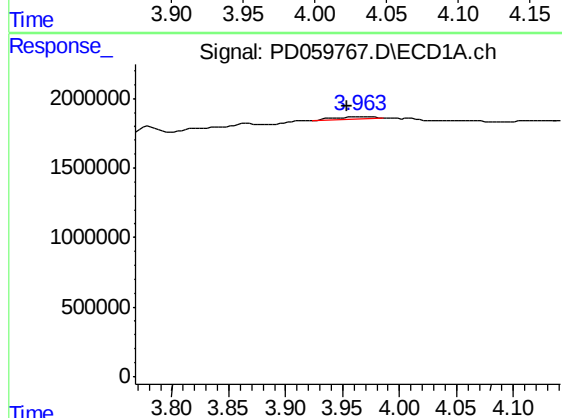
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 12837530
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4



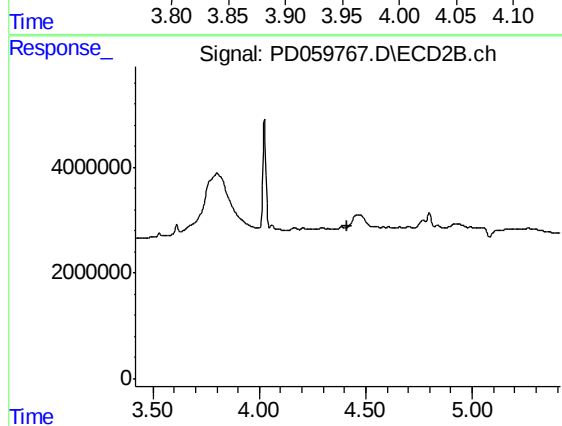
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 19979744
Conc: 10.06 ng/ml



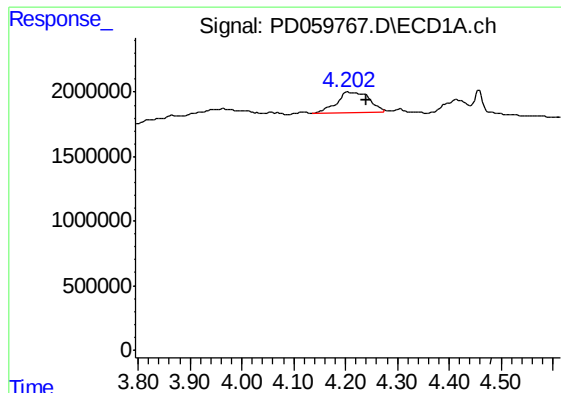
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.011 min
Response: 405455
Conc: 0.19 ng/ml



#2 alpha-BHC

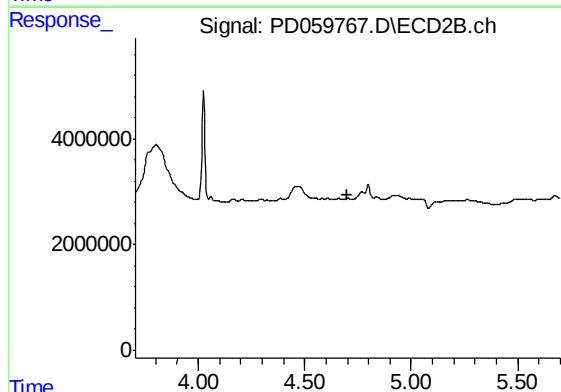
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

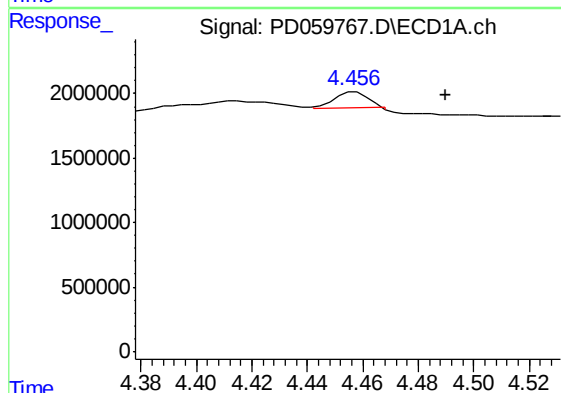
R.T.: 4.203 min
Delta R.T.: -0.037 min
Response: 7124566
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4



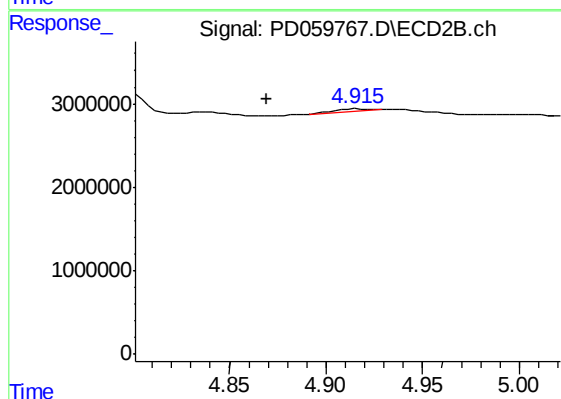
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



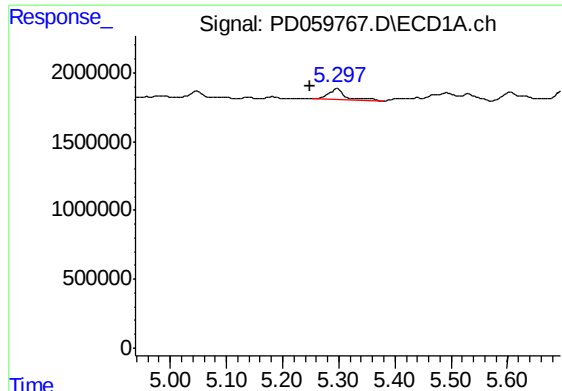
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.032 min
Response: 1087089
Conc: 1.33 ng/ml



#6 beta-BHC

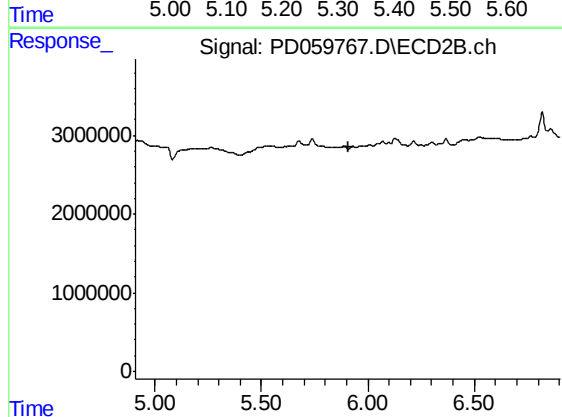
R.T.: 4.917 min
Delta R.T.: 0.048 min
Response: 318200
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

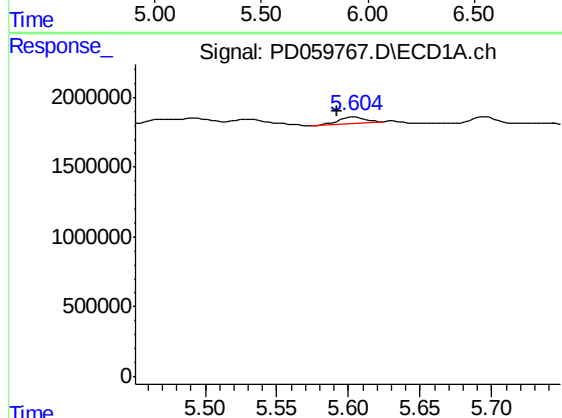
R.T.: 5.298 min
Delta R.T.: 0.050 min
Response: 1692829
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4



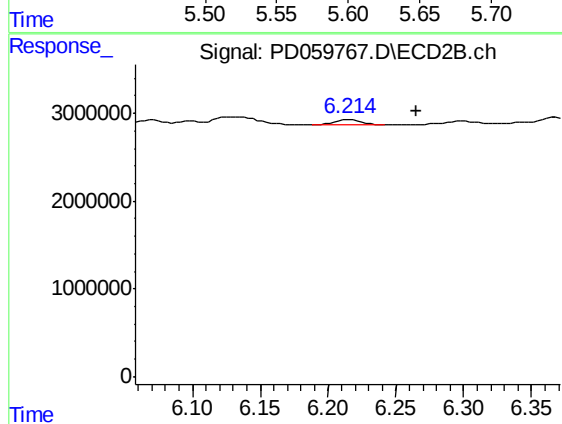
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



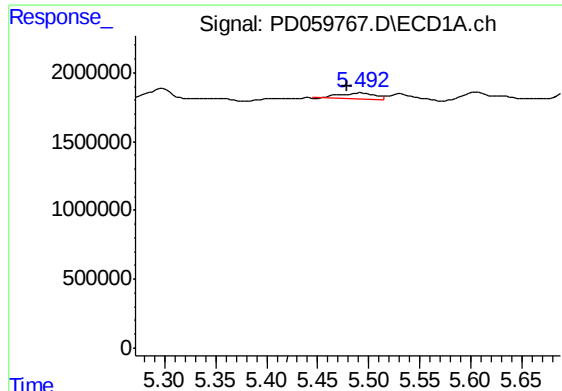
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: 571841
Conc: 0.38 ng/ml



#9 Endosulfan I

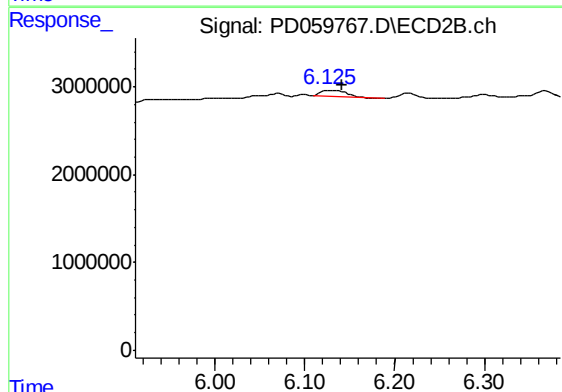
R.T.: 6.215 min
Delta R.T.: -0.050 min
Response: 719658
Conc: 0.35 ng/ml



#10 trans-Chlordane

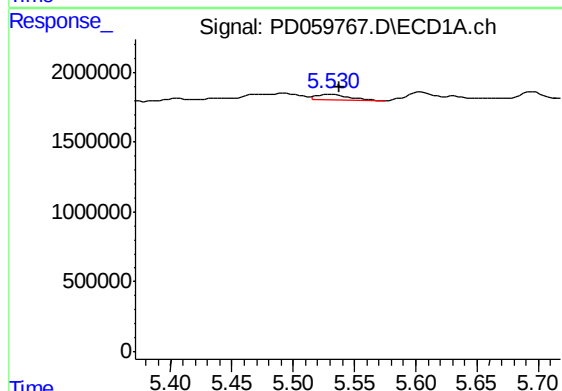
R.T.: 5.493 min
Delta R.T.: 0.015 min
Response: 1082827
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4



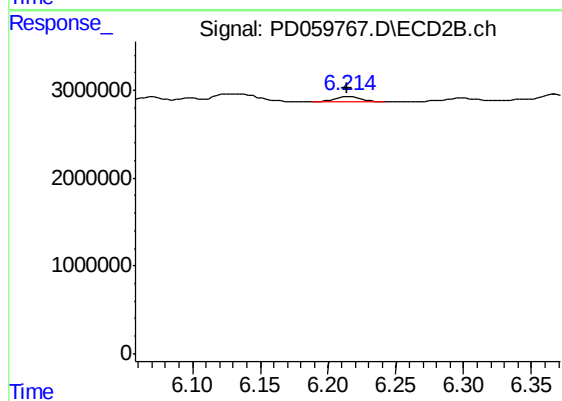
#10 trans-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.015 min
Response: 1450226
Conc: 0.65 ng/ml



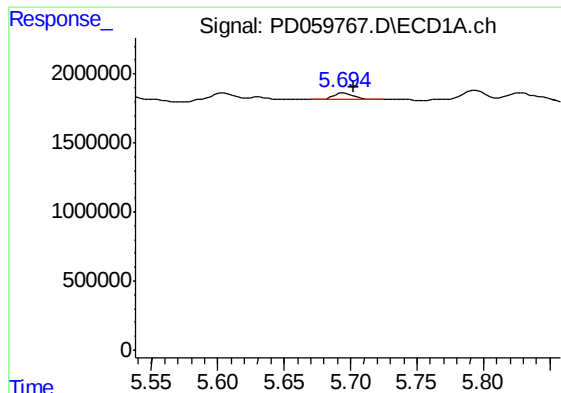
#11 cis-Chlordane

R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 810751
Conc: 0.50 ng/ml



#11 cis-Chlordane

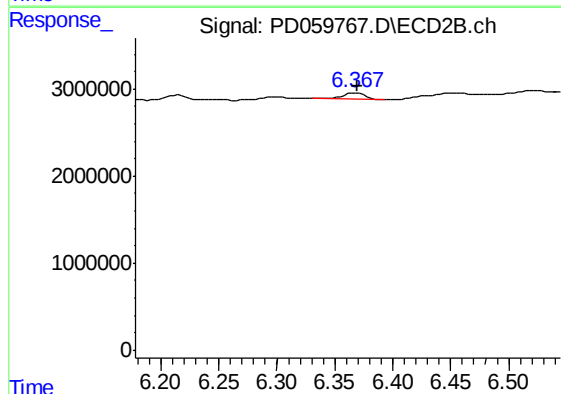
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 719658
Conc: 0.33 ng/ml



#12 4,4'-DDE

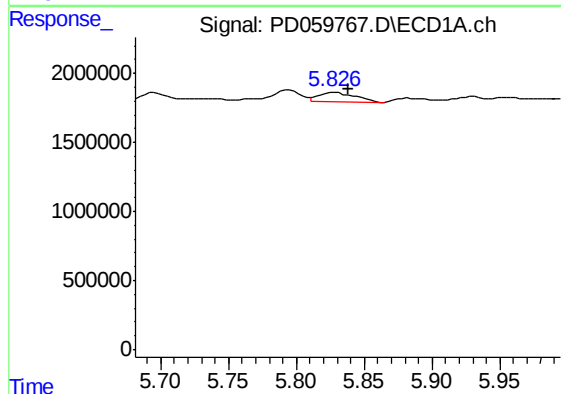
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 554116
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4



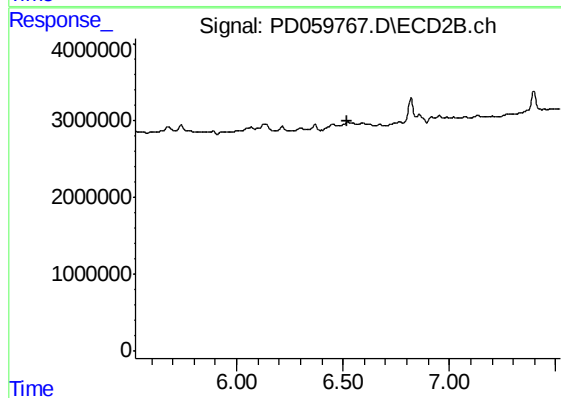
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 1004963
Conc: 0.48 ng/ml



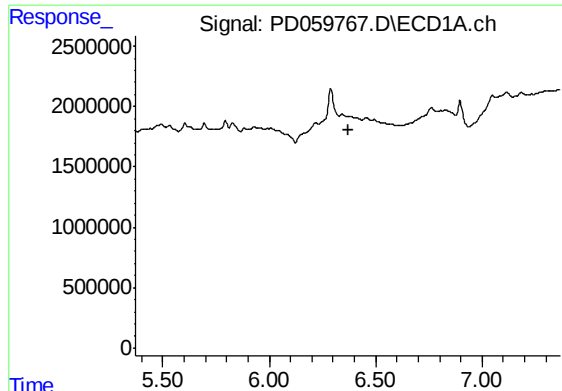
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 1200301
Conc: 0.73 ng/ml



#13 Dieldrin

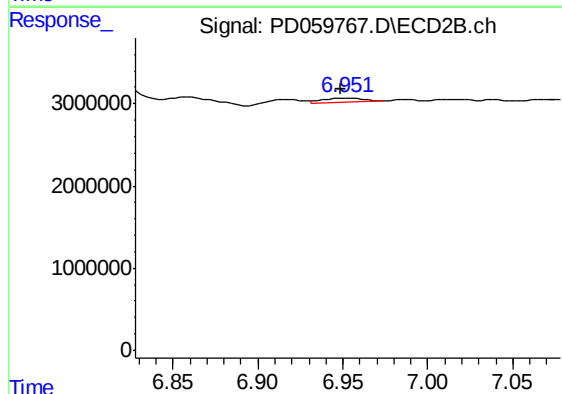
R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#15 Endosulfan II

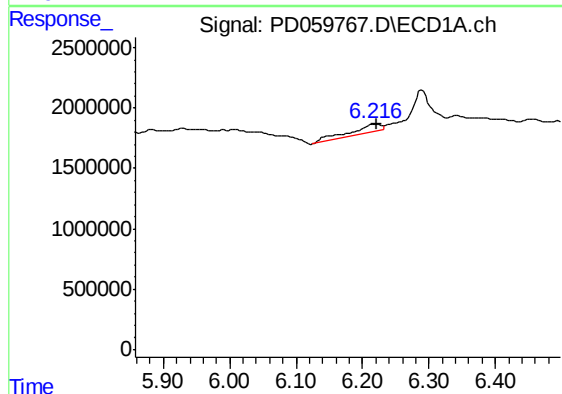
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ4



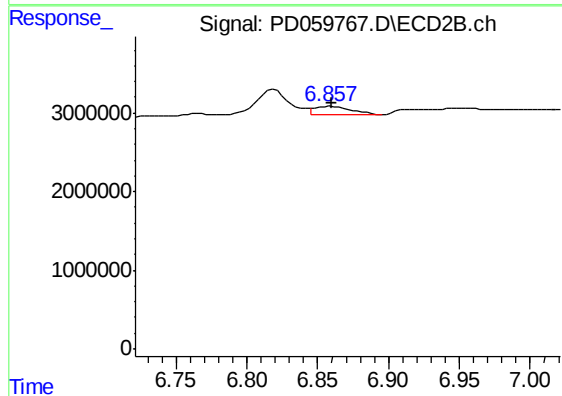
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 801404
Conc: 0.44 ng/ml



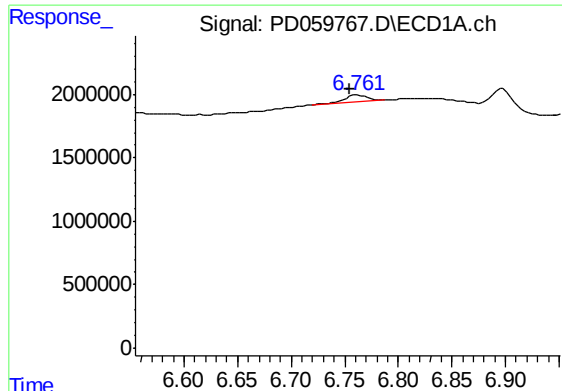
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 2460300
Conc: 1.88 ng/ml



#16 4,4'-DDD

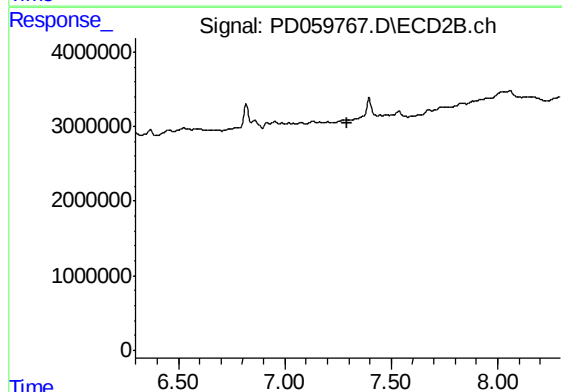
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 1982647
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

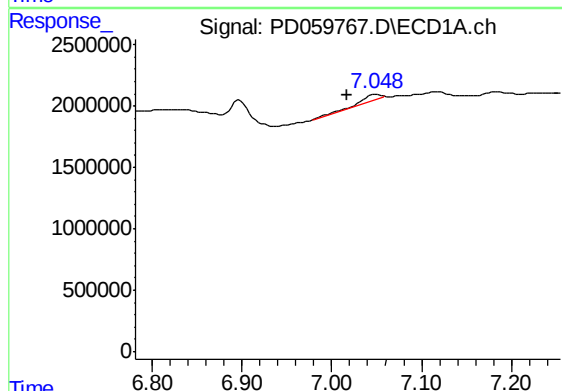
R.T.: 6.762 min
Delta R.T.: 0.007 min
Response: 785896
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4



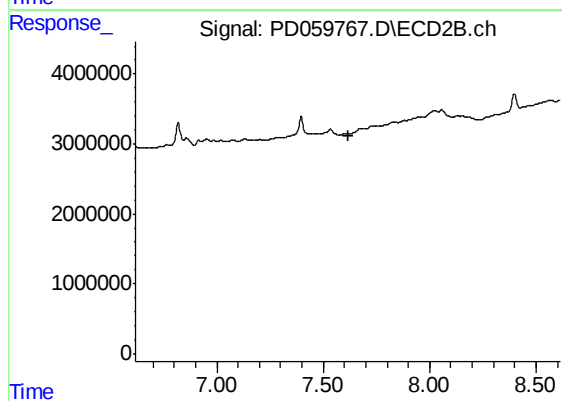
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



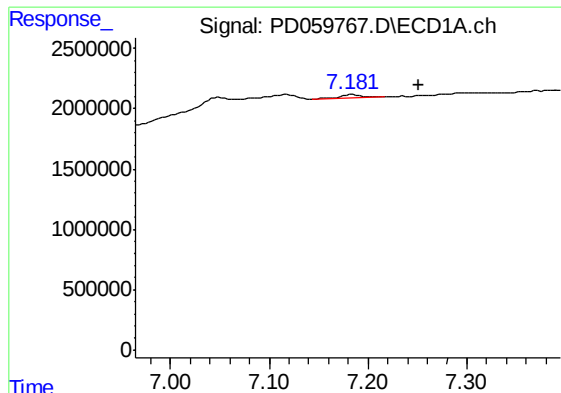
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: 0.032 min
Response: 872926
Conc: 1.42 ng/ml



#20 Methoxychlor

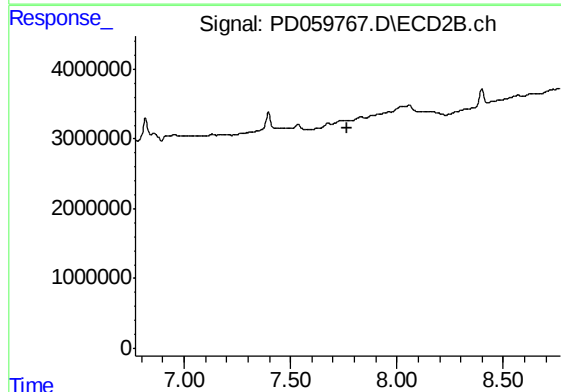
R.T.: 7.677 min
Delta R.T.: 0.060 min
Response: -752981
Conc: N.D.



#21 Endrin ketone

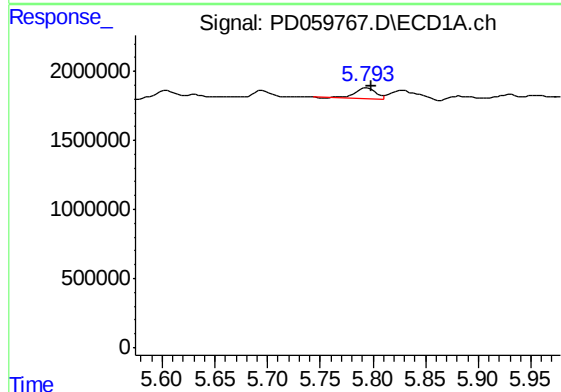
R.T.: 7.184 min
Delta R.T.: -0.067 min
Response: 396117
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4



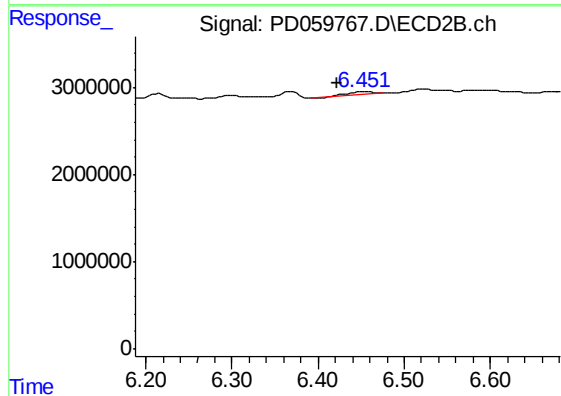
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



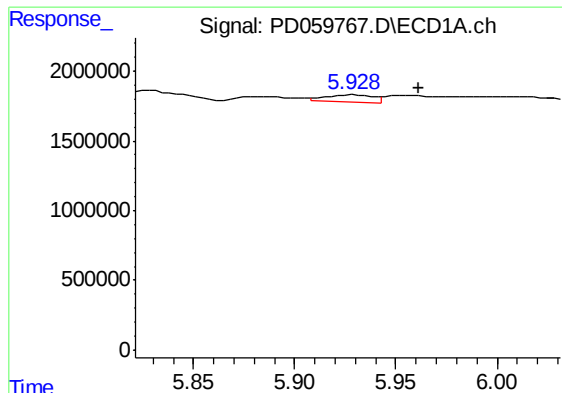
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 1079516
Conc: 109.08 ng/ml



#22 Toxaphene-1

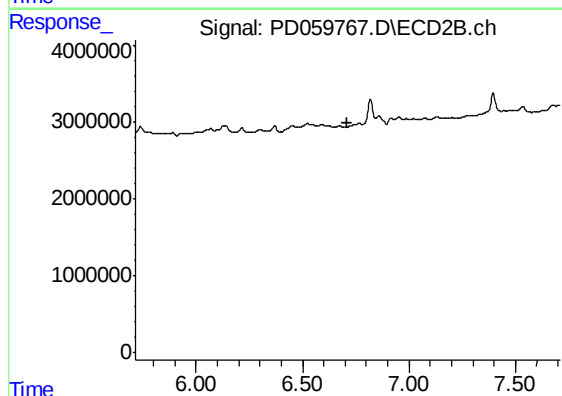
R.T.: 6.452 min
Delta R.T.: 0.030 min
Response: 561626
Conc: 55.32 ng/ml



#23 Toxaphene-2

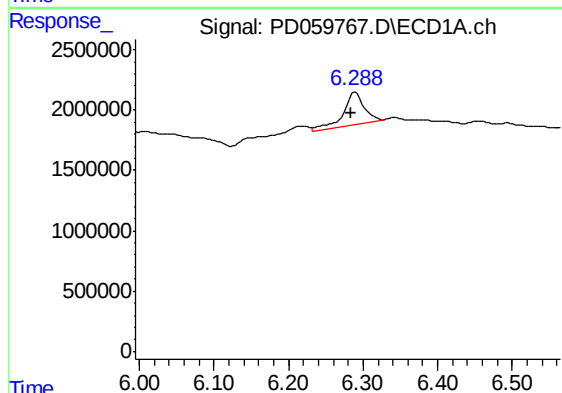
R.T.: 5.930 min
Delta R.T.: -0.032 min
Response: 875214
Conc: 91.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4



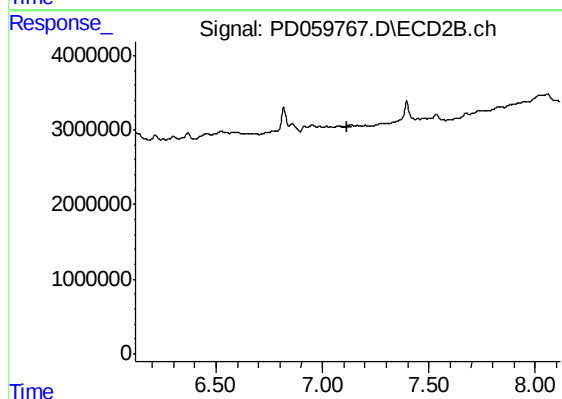
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



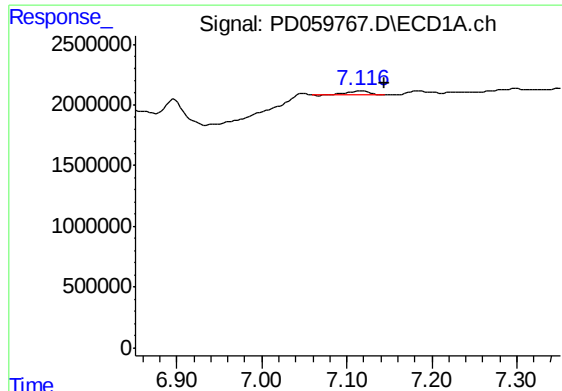
#24 Toxaphene-3

R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 5212718
Conc: 483.18 ng/ml



#24 Toxaphene-3

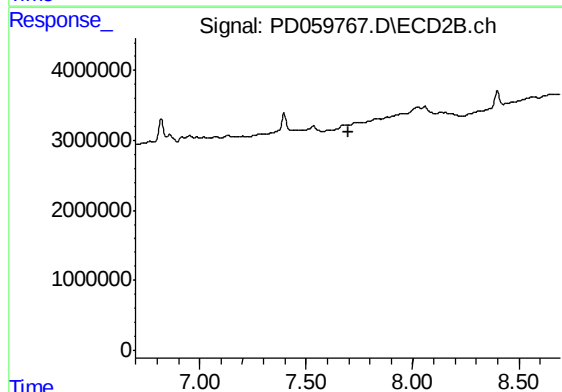
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

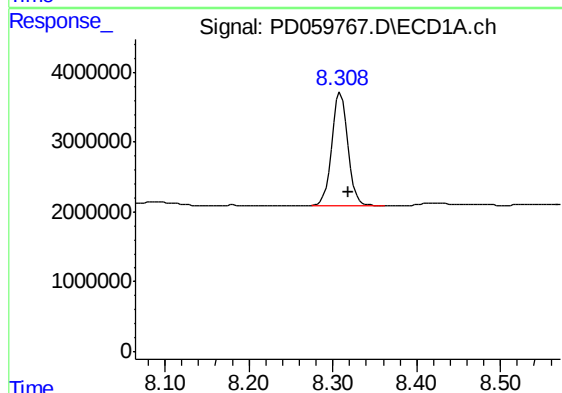
R.T.: 7.117 min
Delta R.T.: -0.027 min
Response: 663895
Conc: 29.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4



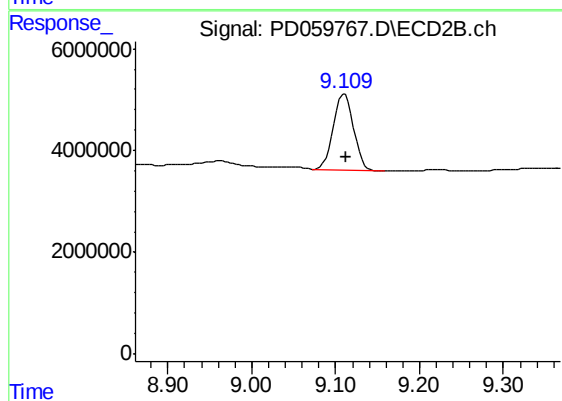
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: -0.020 min
Response: -752981
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 21336226
Conc: 19.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 24806712
Conc: 16.67 ng/ml