

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 16:09
 Operator : SG\AJ
 Sample : K4988-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNY8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:16:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.295	3.966	8087674	11028097	10.631	10.747
27)	SA Decachlor...	7.974	9.003	10101371	10389528	11.989	8.918 #
Target Compounds							
2)	A alpha-BHC	3.729	0.000	21884	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.003	0.000	2123407	0	1.980	N.D. #
4)	MA Heptachlor	4.279	0.000	771709	0	0.834	N.D. #
5)	MB Aldrin	4.535	5.468	469770	1973563	0.483	1.493 #
7)	B delta-BHC	4.440	0.000	98537	0	<MDL	N.D. #
8)	B Heptachlo...	4.955	5.820	1639516	2452496	1.787	1.865
9)	A Endosulfan I	5.319	6.220f	9831048	3815587	11.076	3.024 #
10)	B trans-Chl...	5.160	6.048	7219006	8007778	7.642	5.908
11)	B cis-Chlor...	5.250	0.000	6517244	0	7.121	N.D. #
12)	B 4,4'-DDE	5.409	6.288	4390761	4164433	4.894	3.217 #
13)	MA Dieldrin	5.516	6.423	21356689	1757937	21.697	1.260 #
14)	MA Endrin	5.787	6.650	2725098	4273829	3.277	3.880
15)	B Endosulfa...	6.046	6.905f	2626014	4099037	3.014	3.223
16)	A 4,4'-DDD	5.873f	6.782	2956784	4491431	4.077	4.138
17)	MA 4,4'-DDT	6.151	7.052	2588101	1281217	3.883	1.170 #
18)	B Endrin al...	6.244	7.052f	-195473	1281217	N.D.	1.236
19)	B Endosulfa...	6.438	0.000	307346	0	0.379	N.D. #
20)	A Methoxychlor	6.679	7.588f	304915	6786835	0.860	10.880 #
21)	B Endrin ke...	6.868f	7.738f	4923590	4644931	5.451	3.525 #
22)	Toxaphene-1	5.516	6.335	21356689	5002934	3817.616	761.565 #
23)	Toxaphene-2	5.658	6.650	5493315	4273829	947.846	505.665 #
24)	Toxaphene-3	5.983	7.052	2313843	1281217	463.176	104.506 #
25)	Toxaphene-4	6.046	7.052	2626014	1281217	173.626	38.043 #
26)	Toxaphene-5	6.814	7.588	585613	6786835	31.658	413.395 #

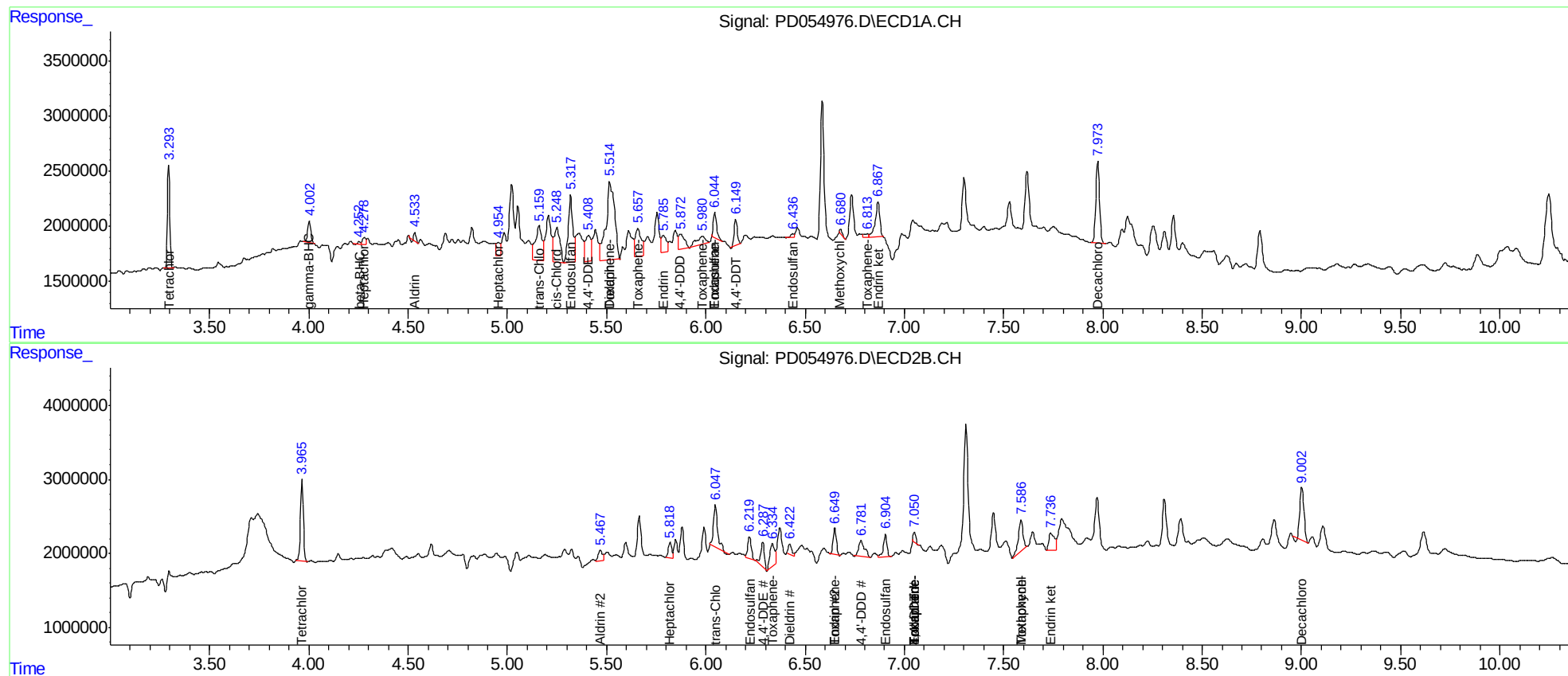
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

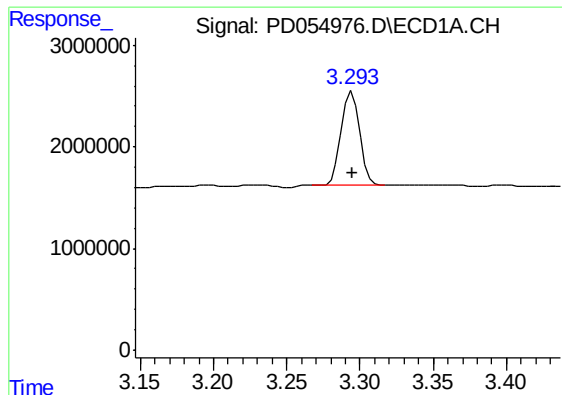
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:09
Operator : SG\AJ
Sample : K4988-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESNY8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:16:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

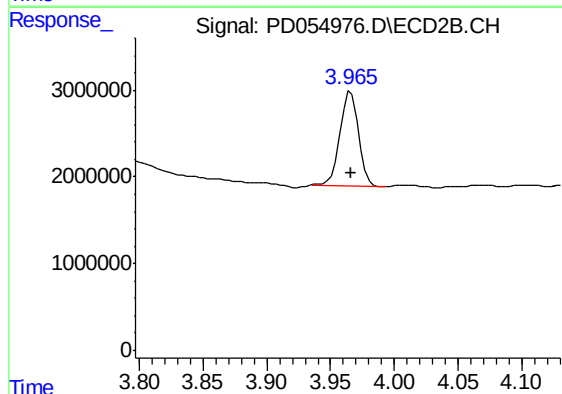




#1 Tetrachloro-m-xylene

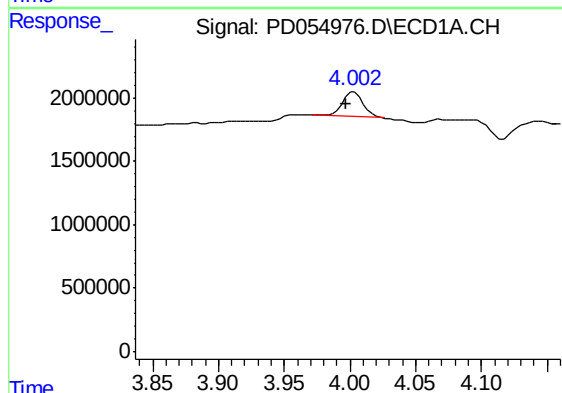
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 8087674
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



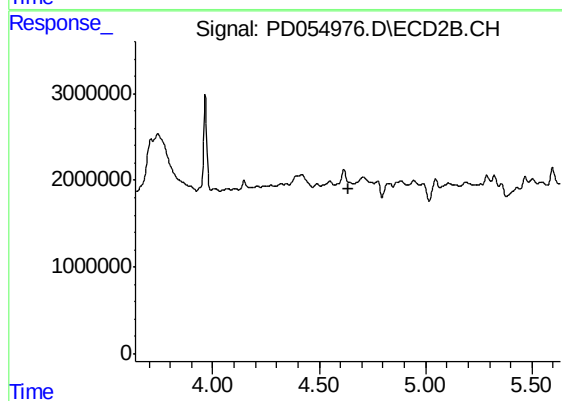
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 11028097
Conc: 10.75 ng/ml



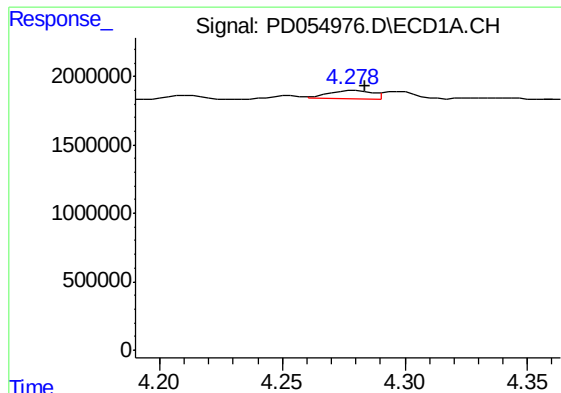
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 2123407
Conc: 1.98 ng/ml



#3 gamma-BHC (Lindane)

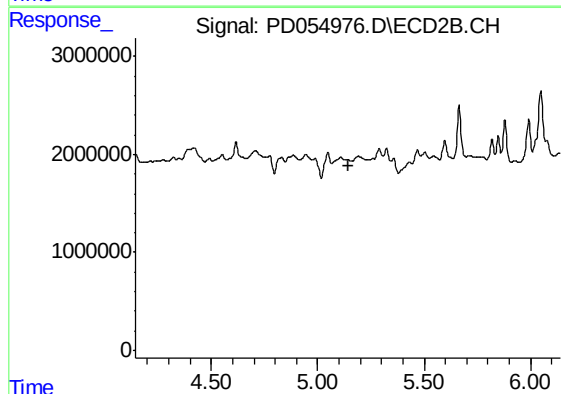
R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

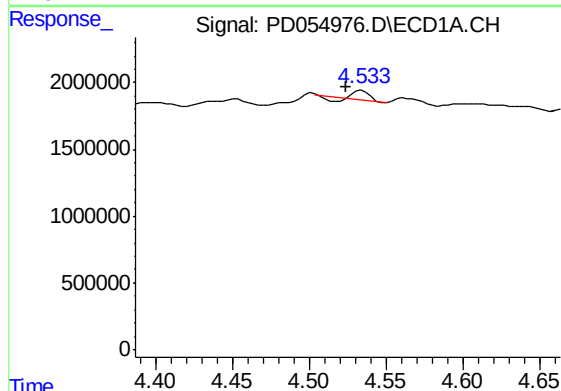
R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 771709
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



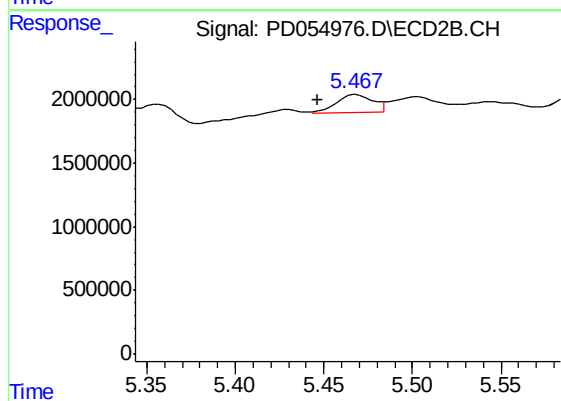
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



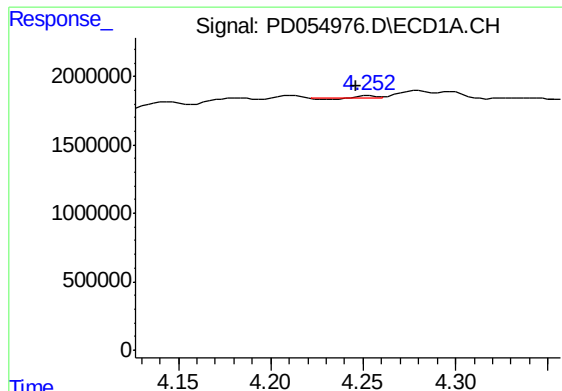
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: 0.010 min
Response: 469770
Conc: 0.48 ng/ml



#5 Aldrin

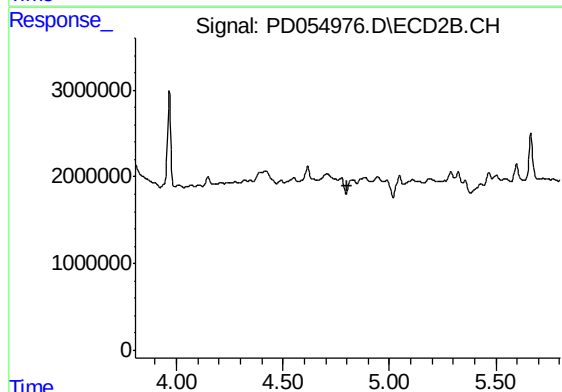
R.T.: 5.468 min
Delta R.T.: 0.022 min
Response: 1973563
Conc: 1.49 ng/ml



#6 beta-BHC

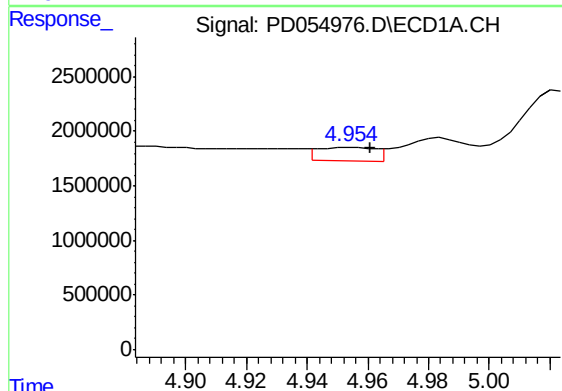
R.T.: 4.253 min
Delta R.T.: 0.007 min
Response: 133092
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



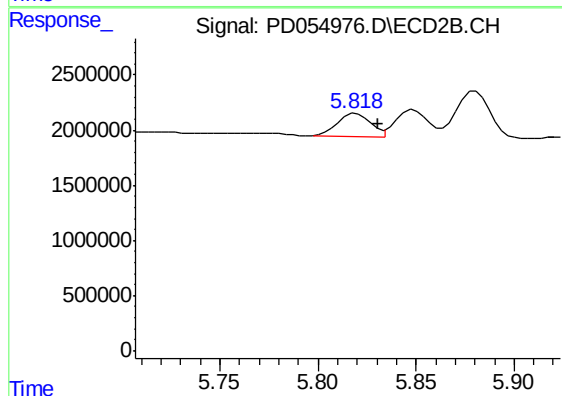
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.027 min
Response: -1385715
Conc: N.D.



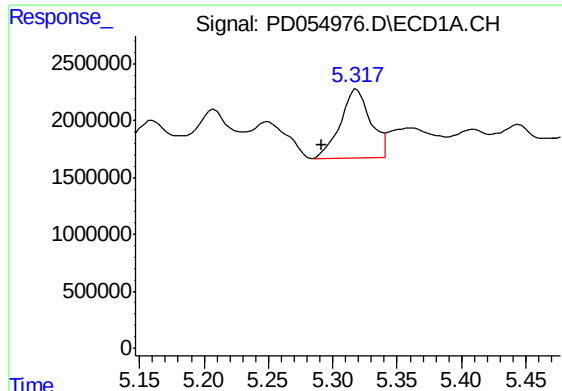
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 1639516
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

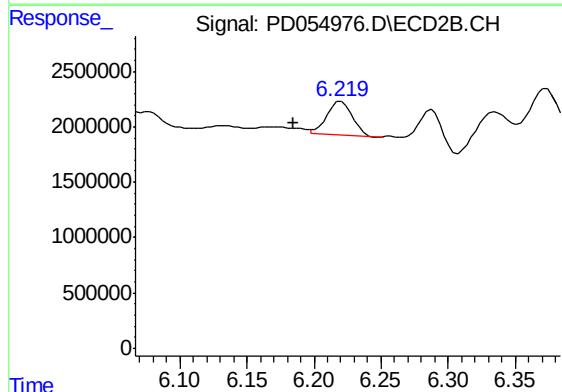
R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 2452496
Conc: 1.86 ng/ml



#9 Endosulfan I

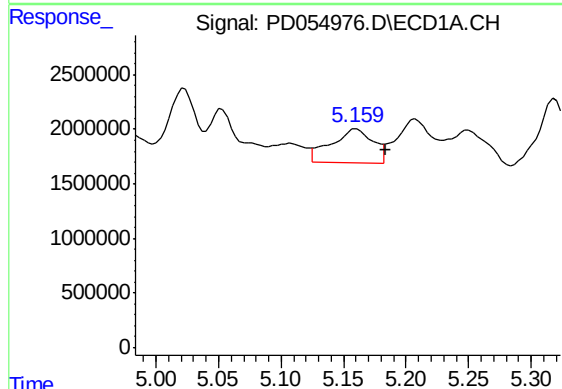
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 9831048
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



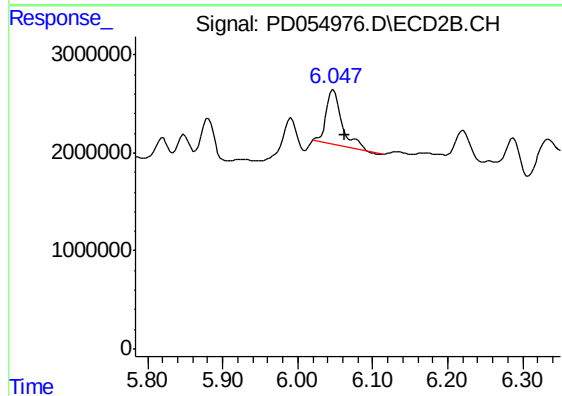
#9 Endosulfan I

R.T.: 6.220 min
Delta R.T.: 0.035 min
Response: 3815587
Conc: 3.02 ng/ml



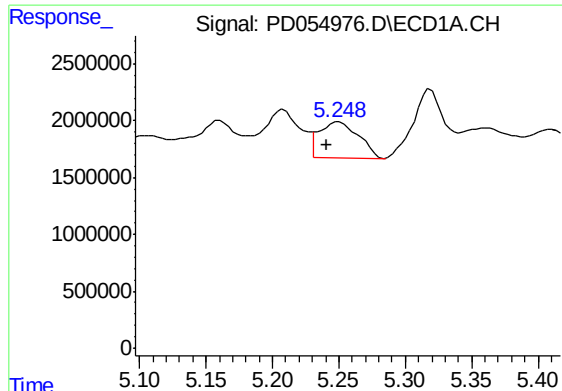
#10 trans-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.023 min
Response: 7219006
Conc: 7.64 ng/ml



#10 trans-Chlordane

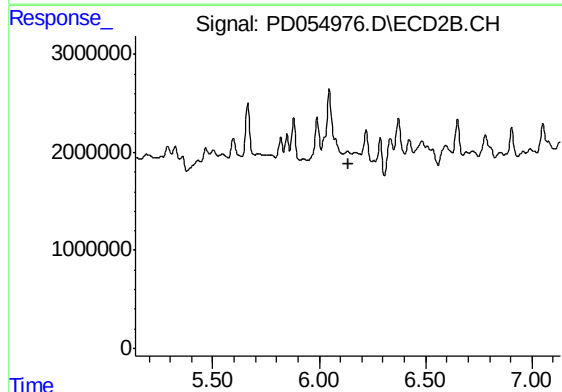
R.T.: 6.048 min
Delta R.T.: -0.015 min
Response: 8007778
Conc: 5.91 ng/ml



#11 cis-Chlordane

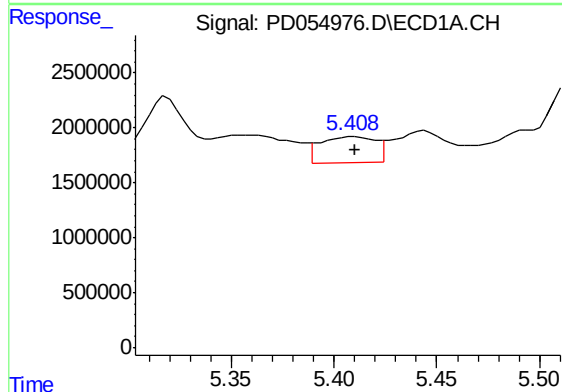
R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 6517244
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



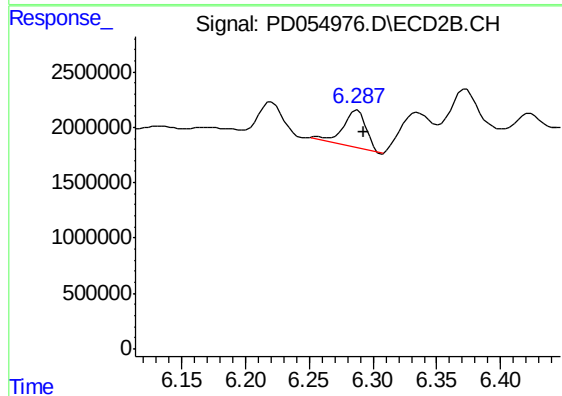
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



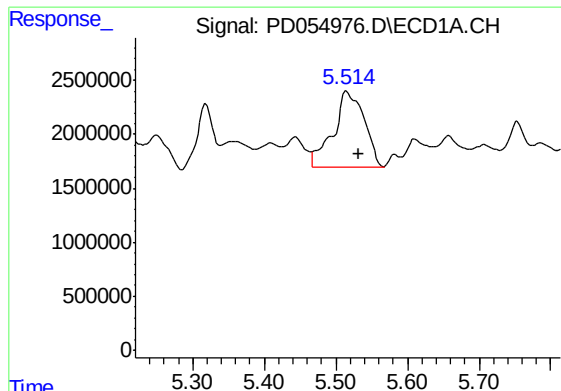
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 4390761
Conc: 4.89 ng/ml



#12 4,4'-DDE

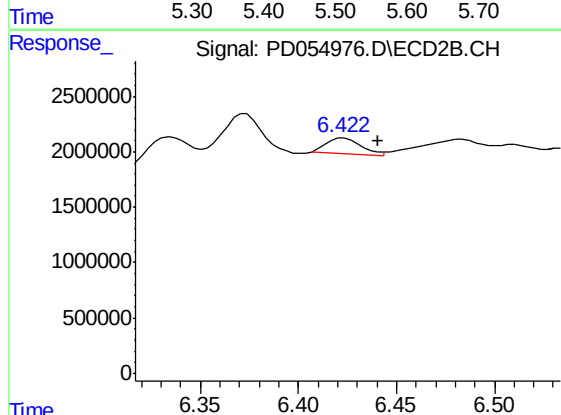
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 4164433
Conc: 3.22 ng/ml



#13 Dielddrin

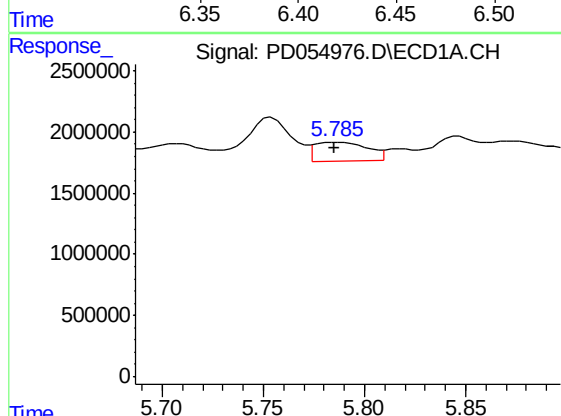
R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 21356689
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



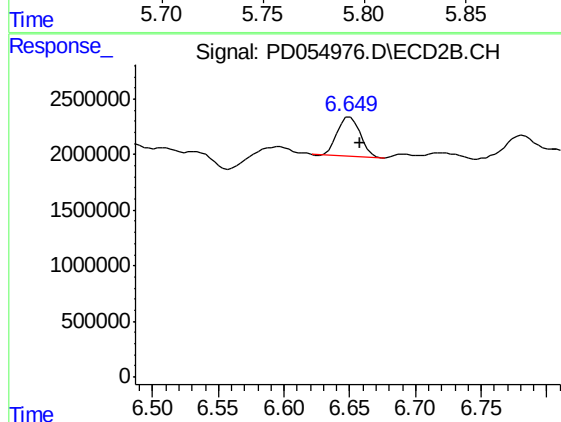
#13 Dielddrin

R.T.: 6.423 min
Delta R.T.: -0.017 min
Response: 1757937
Conc: 1.26 ng/ml



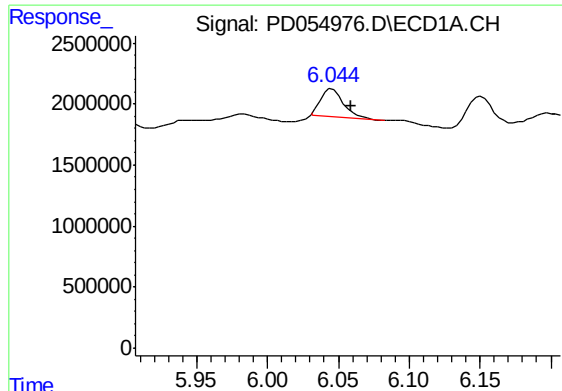
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 2725098
Conc: 3.28 ng/ml



#14 Endrin

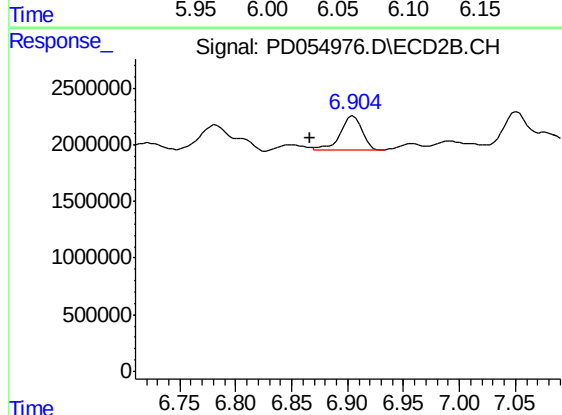
R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 4273829
Conc: 3.88 ng/ml



#15 Endosulfan II

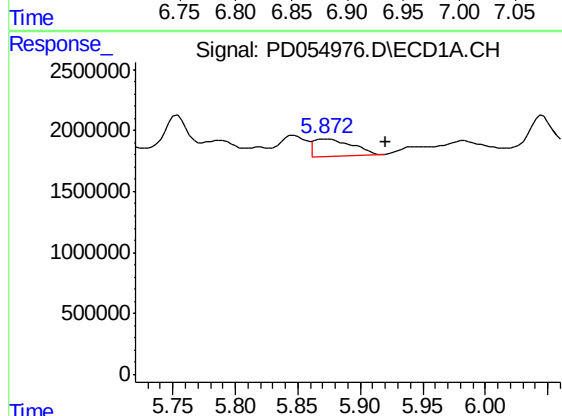
R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 2626014
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



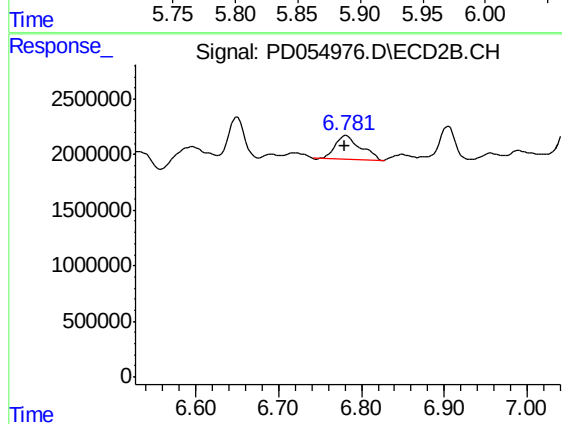
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.039 min
Response: 4099037
Conc: 3.22 ng/ml



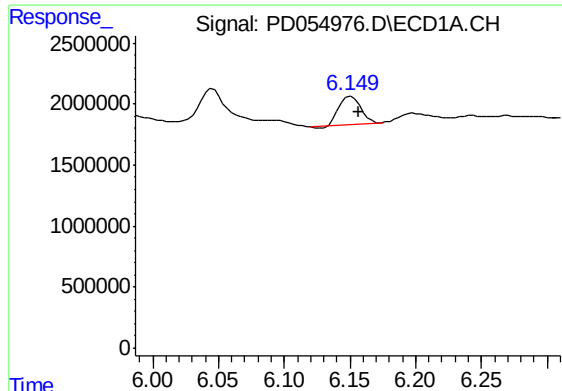
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.047 min
Response: 2956784
Conc: 4.08 ng/ml



#16 4,4'-DDD

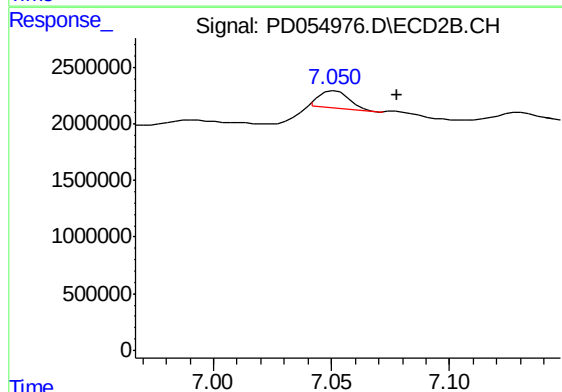
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 4491431
Conc: 4.14 ng/ml



#17 4,4'-DDT

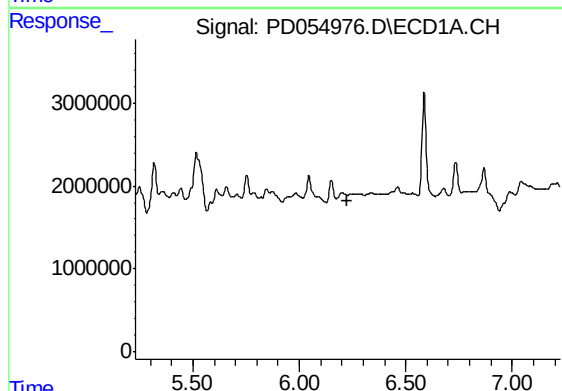
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 2588101
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



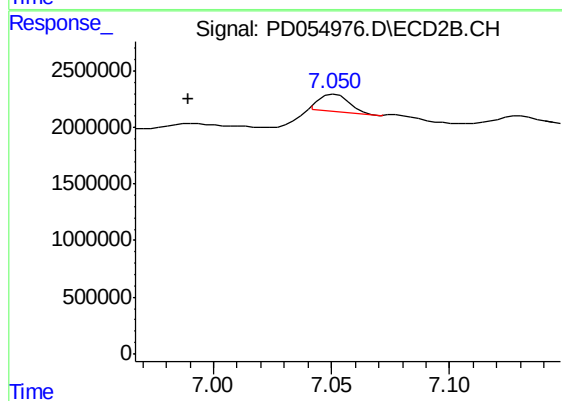
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.026 min
Response: 1281217
Conc: 1.17 ng/ml



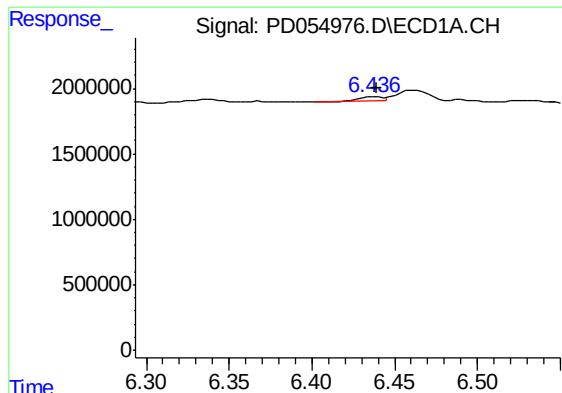
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.016 min
Response: -195473
Conc: N.D.



#18 Endrin aldehyde

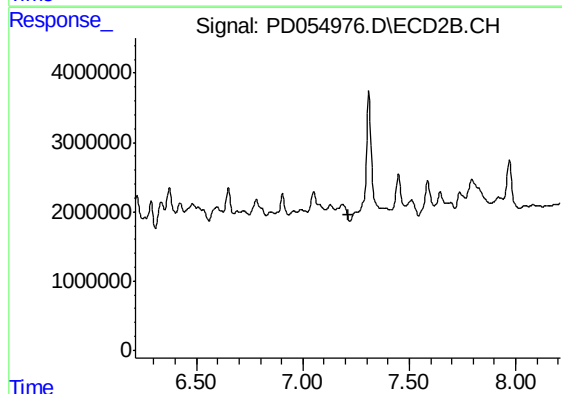
R.T.: 7.052 min
Delta R.T.: 0.062 min
Response: 1281217
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

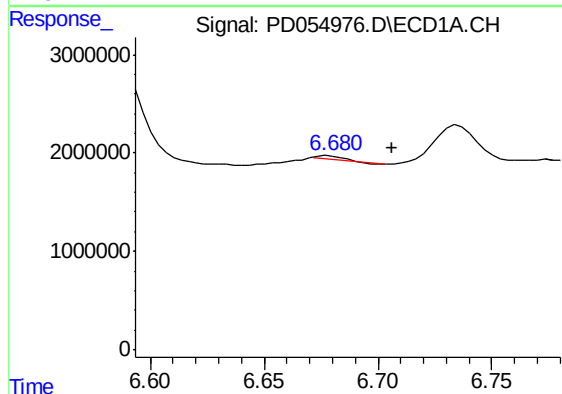
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 307346
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



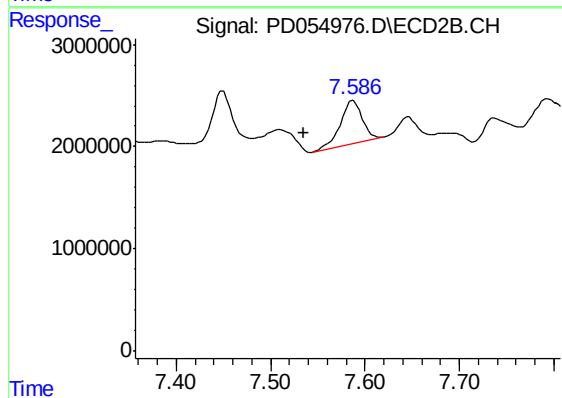
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



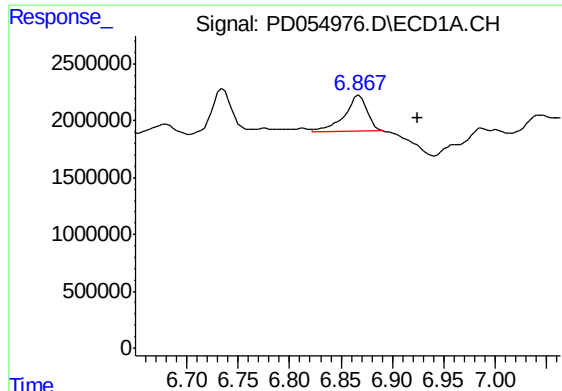
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: -0.027 min
Response: 304915
Conc: 0.86 ng/ml



#20 Methoxychlor

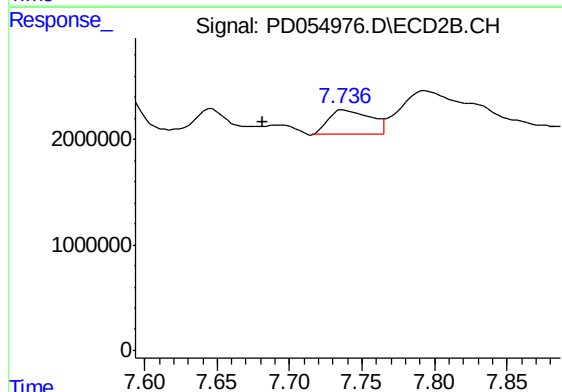
R.T.: 7.588 min
Delta R.T.: 0.053 min
Response: 6786835
Conc: 10.88 ng/ml



#21 Endrin ketone

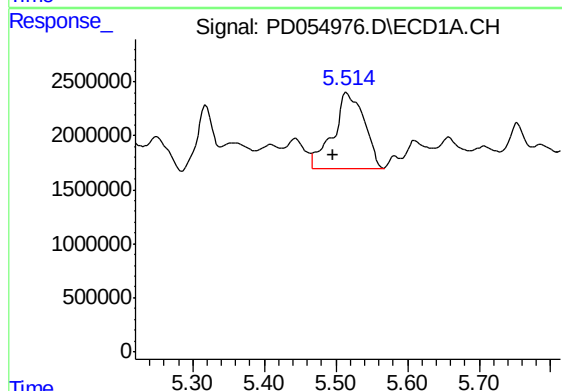
R.T.: 6.868 min
Delta R.T.: -0.056 min
Response: 4923590
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



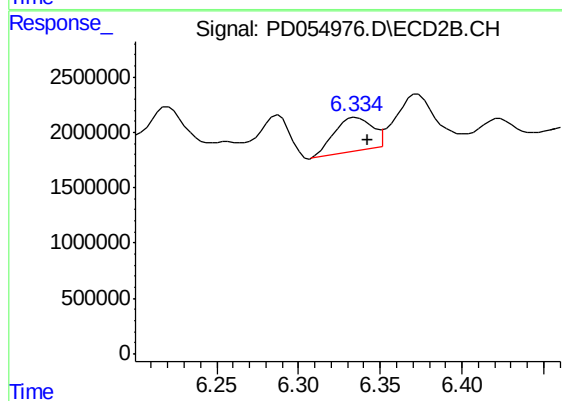
#21 Endrin ketone

R.T.: 7.738 min
Delta R.T.: 0.056 min
Response: 4644931
Conc: 3.52 ng/ml



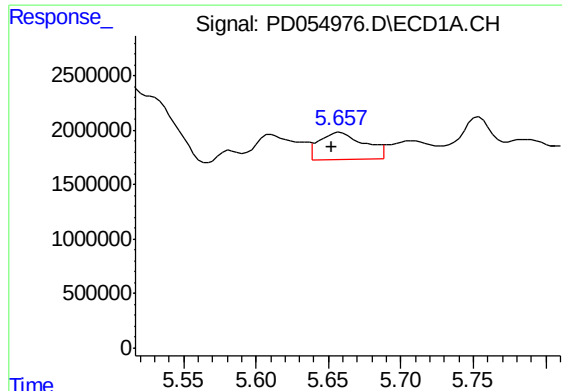
#22 Toxaphene-1

R.T.: 5.516 min
Delta R.T.: 0.019 min
Response: 21356689
Conc: 3817.62 ng/ml



#22 Toxaphene-1

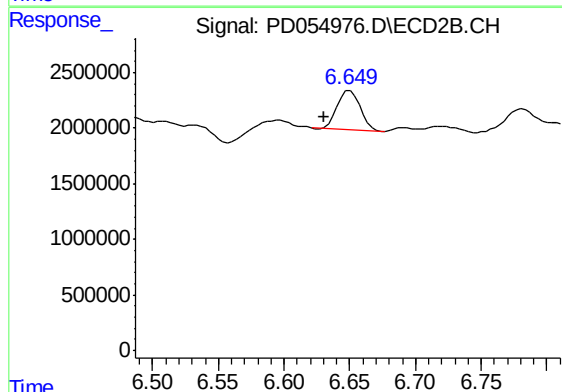
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 5002934
Conc: 761.57 ng/ml



#23 Toxaphene-2

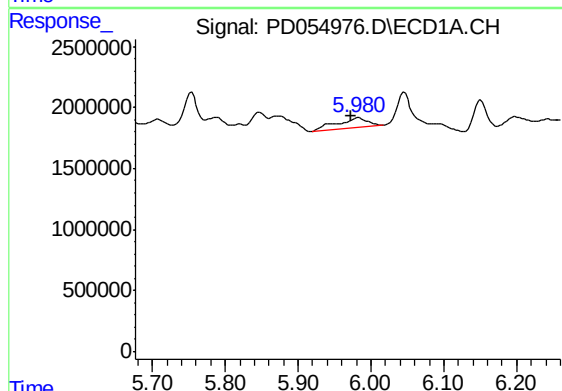
R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 5493315
Conc: 947.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



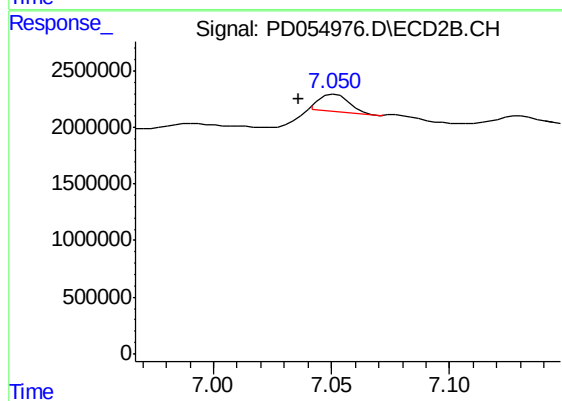
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.019 min
Response: 4273829
Conc: 505.66 ng/ml



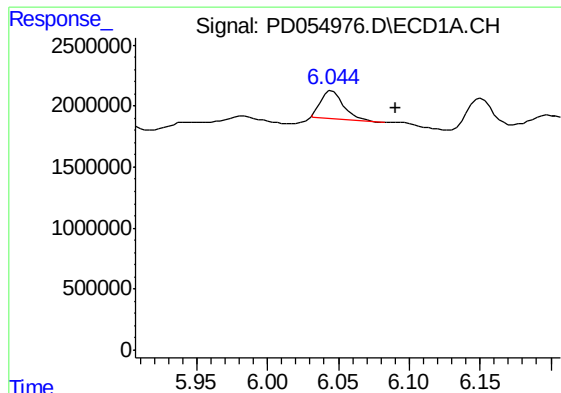
#24 Toxaphene-3

R.T.: 5.983 min
Delta R.T.: 0.011 min
Response: 2313843
Conc: 463.18 ng/ml



#24 Toxaphene-3

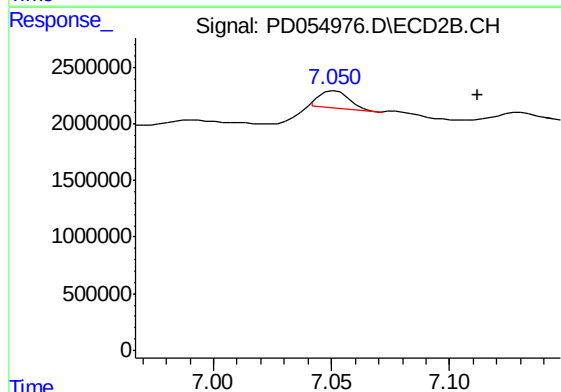
R.T.: 7.052 min
Delta R.T.: 0.016 min
Response: 1281217
Conc: 104.51 ng/ml



#25 Toxaphene-4

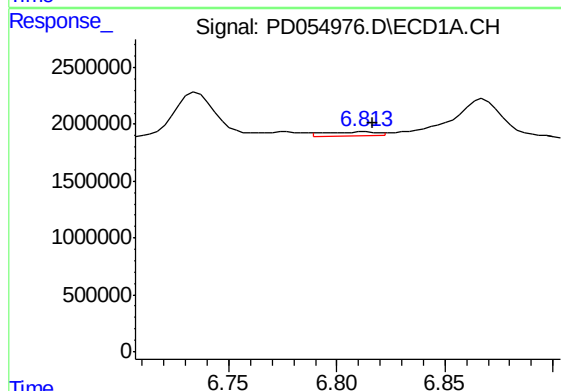
R.T.: 6.046 min
Delta R.T.: -0.045 min
Response: 2626014
Conc: 173.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



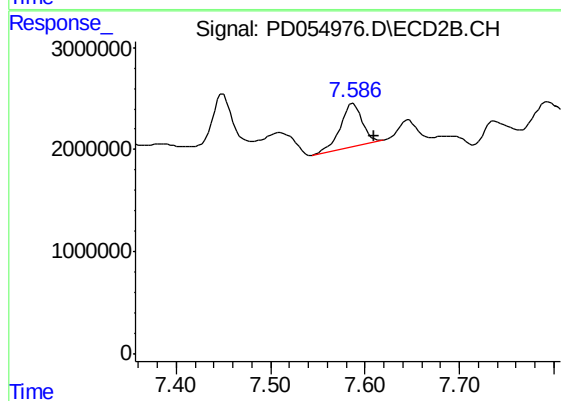
#25 Toxaphene-4

R.T.: 7.052 min
Delta R.T.: -0.060 min
Response: 1281217
Conc: 38.04 ng/ml



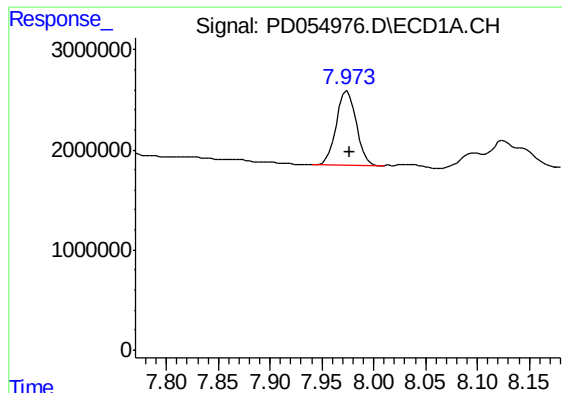
#26 Toxaphene-5

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 585613
Conc: 31.66 ng/ml



#26 Toxaphene-5

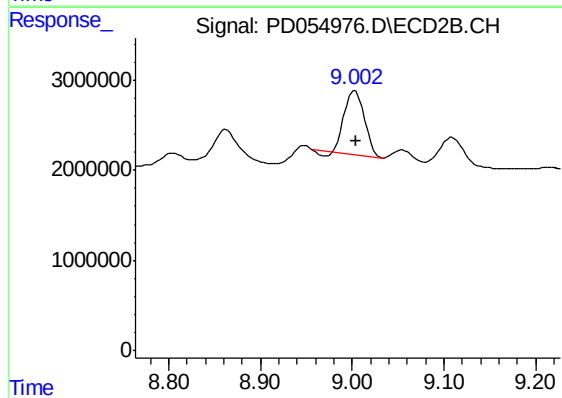
R.T.: 7.588 min
Delta R.T.: -0.022 min
Response: 6786835
Conc: 413.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 10101371
Conc: 11.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 10389528
Conc: 8.92 ng/ml