

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 15:55
 Operator : SG\AJ
 Sample : K4988-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNY7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:16:26 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...	3.294	3.966	8323481	10816956	10.941	10.541
27)	SA Decachlor...	7.975	9.003	9686800	10755064	11.497	9.231
Target Compounds							
2)	A alpha-BHC	3.721	0.000	14024	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.003	0.000	1507428	0	1.406	N.D. #
4)	MA Heptachlor	4.297	5.191f	7255030	4953183	7.843	3.513 #
5)	MB Aldrin	4.536	5.468	1167210	10424835	1.199	7.885 #
6)	B beta-BHC	4.250	0.000	172356	0	0.368	N.D. #
7)	B delta-BHC	4.451	0.000	2811930	0	2.627	N.D. #
8)	B Heptachlor...	4.954	5.820	2879255	13558407	3.138	10.310 #
9)	A Endosulfan I	5.319	6.222f	6402905	5516581	7.214	4.373 #
10)	B trans-Chl...	5.161	6.056	9254566	2615418	9.797	1.930 #
11)	B cis-Chlor...	5.250	0.000	10423797	0	11.389	N.D. #
12)	B 4,4'-DDE	5.408	6.290	4136514	9225503	4.610	7.126 #
13)	MA Dieldrin	5.531	6.426	17811754	2840647	18.095	2.036 #
14)	MA Endrin	5.789	6.650	1973889	13278141	2.374	12.056 #
15)	B Endosulfa...	6.046	6.831f	6472178	6317239	7.430	4.968 #
16)	A 4,4'-DDD	5.936	6.785	682139	4780887	0.940	4.405 #
17)	MA 4,4'-DDT	6.150	7.051	6311111	1486224	9.469	1.358 #
18)	B Endrin al...	6.242	7.051f	59064	1486224	<MDL	1.434 #
19)	B Endosulfa...	6.436	0.000	929974	0	1.146	N.D. #
20)	A Methoxychlor	6.679	7.584f	607298	4910996	1.713	7.873 #
21)	B Endrin ke...	6.868f	7.738f	2962458	3322261	3.280	2.521
22)	Toxaphene-1	5.492	6.335	5810745	7058006	1038.700	1074.396
23)	Toxaphene-2	5.658	6.650	8683942	13278141	1498.373	1571.025
24)	Toxaphene-3	5.979	7.051	2119285	1486224	424.230	121.228 #
25)	Toxaphene-4	6.046	7.130	6472178	1448880	427.925	43.022 #
26)	Toxaphene-5	6.809	7.584	411130	4910996	22.226	299.135 #

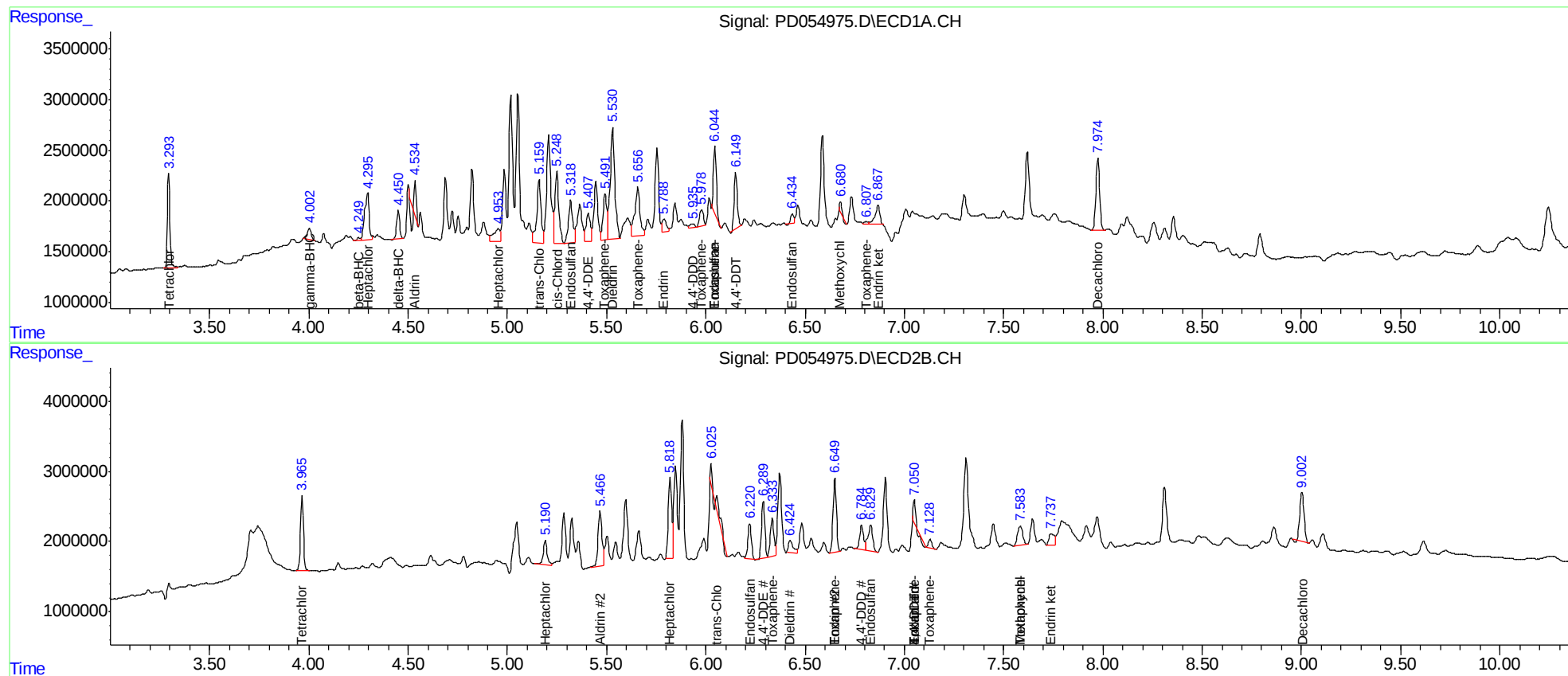
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

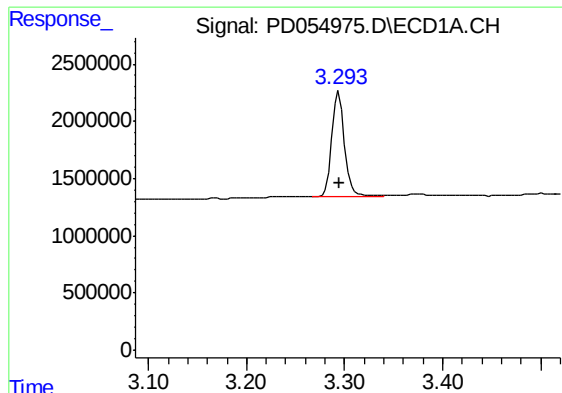
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 15:55
Operator : SG\AJ
Sample : K4988-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:16:26 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
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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

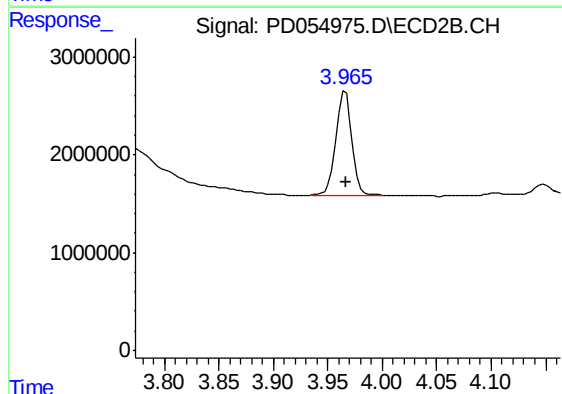




#1 Tetrachloro-m-xylene

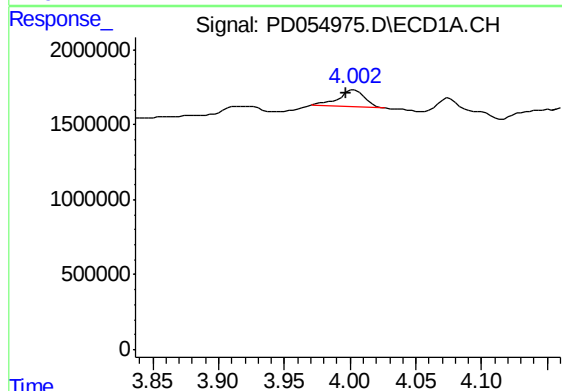
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 8323481
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY7



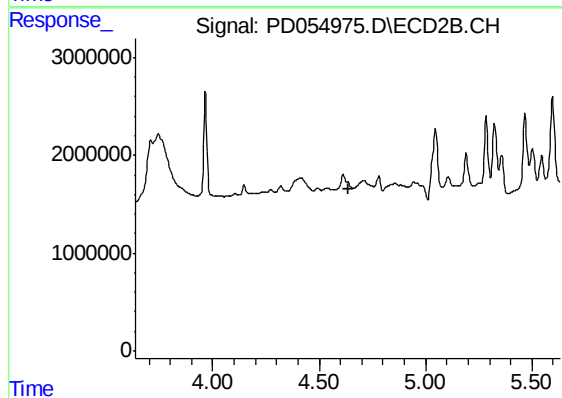
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 10816956
Conc: 10.54 ng/ml



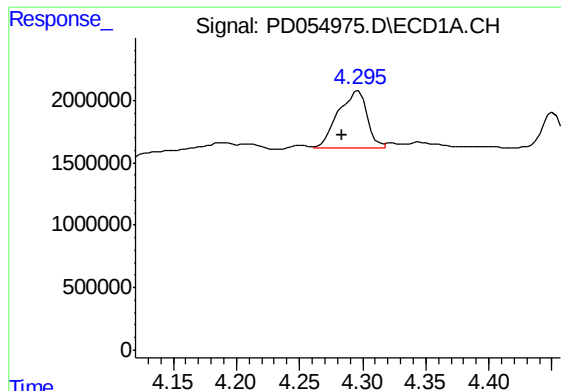
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 1507428
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

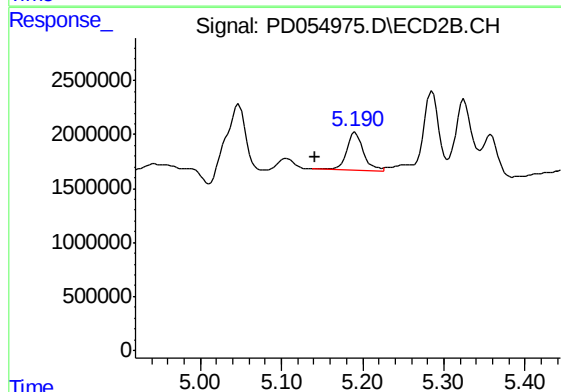
R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

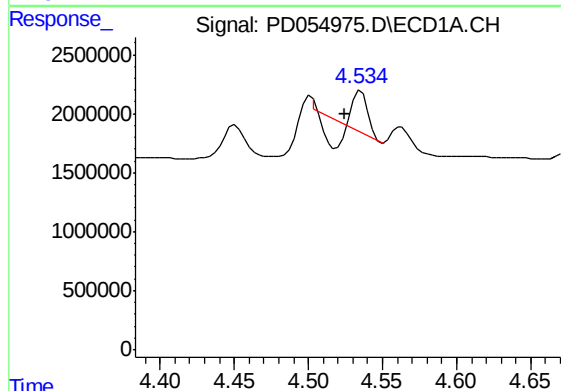
R.T.: 4.297 min
Delta R.T.: 0.013 min
Response: 7255030
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY7



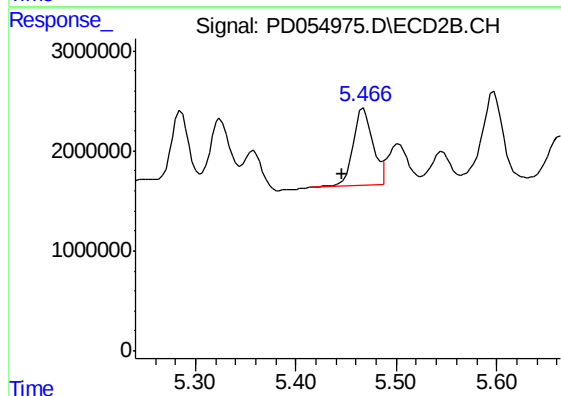
#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: 0.049 min
Response: 4953183
Conc: 3.51 ng/ml



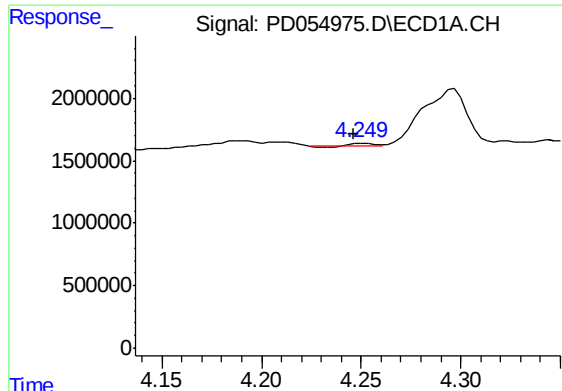
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: 0.011 min
Response: 1167210
Conc: 1.20 ng/ml



#5 Aldrin

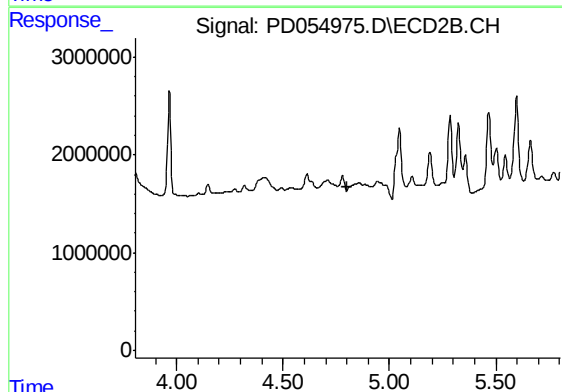
R.T.: 5.468 min
Delta R.T.: 0.021 min
Response: 10424835
Conc: 7.89 ng/ml



#6 beta-BHC

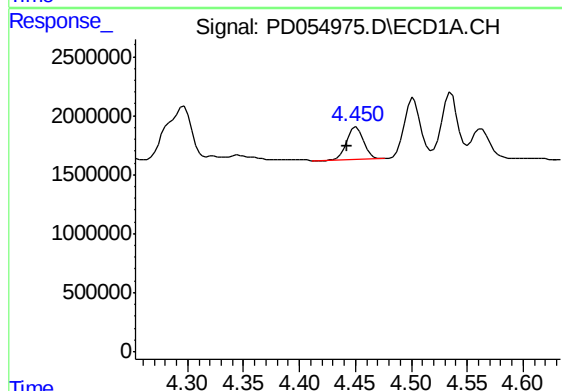
R.T.: 4.250 min
Delta R.T.: 0.004 min
Response: 172356
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY7



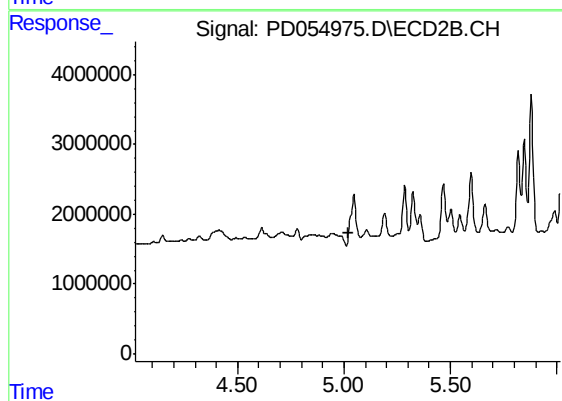
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



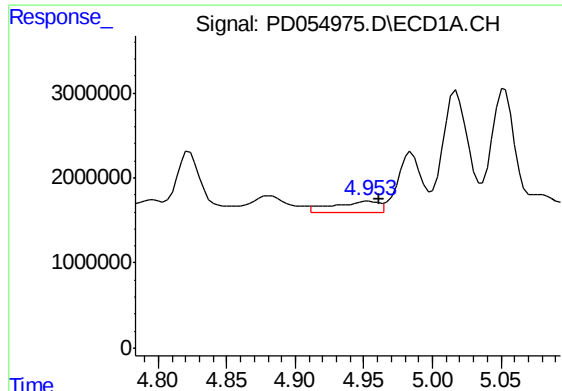
#7 delta-BHC

R.T.: 4.451 min
Delta R.T.: 0.008 min
Response: 2811930
Conc: 2.63 ng/ml



#7 delta-BHC

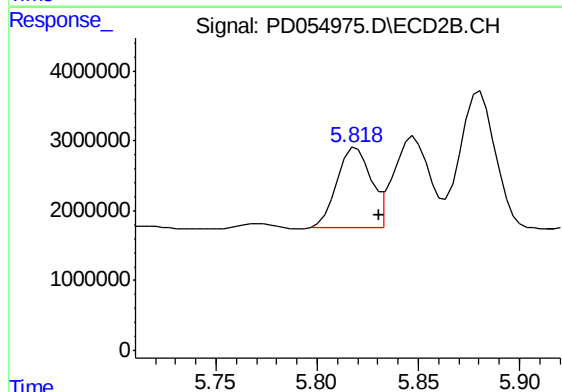
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

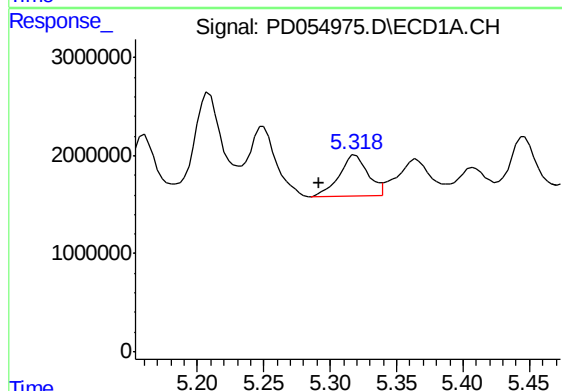
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 2879255
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY7



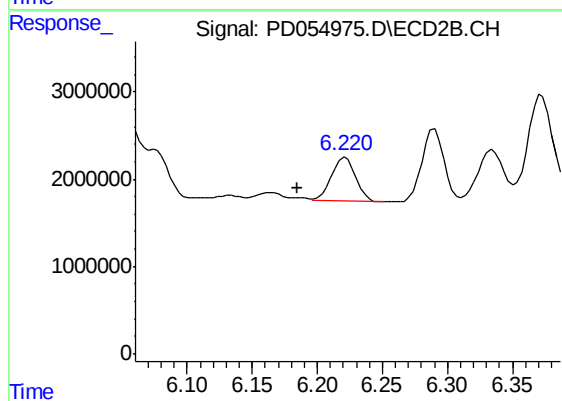
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 13558407
Conc: 10.31 ng/ml



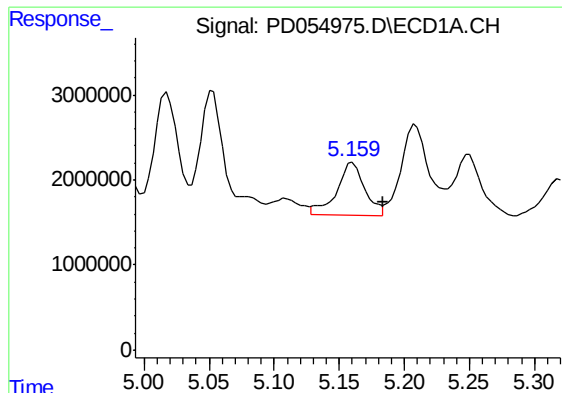
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 6402905
Conc: 7.21 ng/ml



#9 Endosulfan I

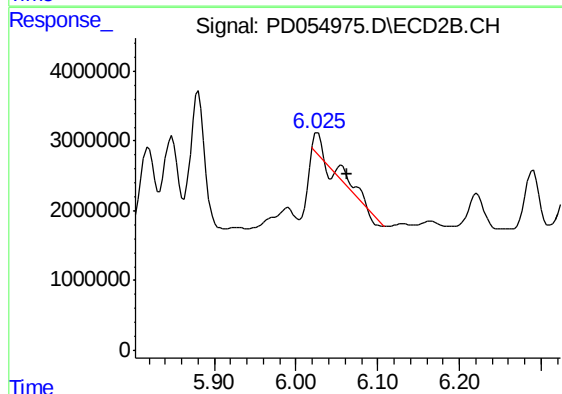
R.T.: 6.222 min
Delta R.T.: 0.036 min
Response: 5516581
Conc: 4.37 ng/ml



#10 trans-Chlordane

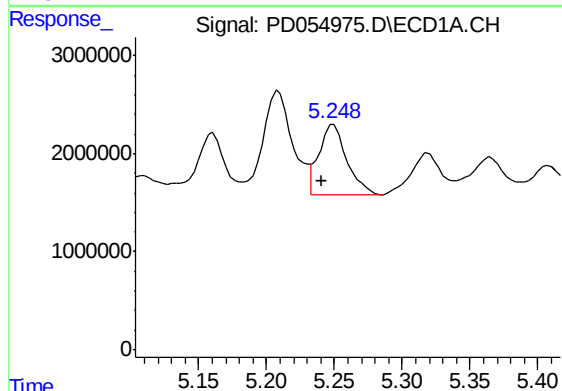
R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 9254566
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY7



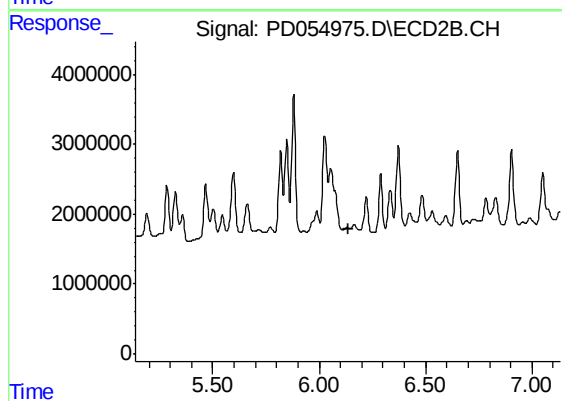
#10 trans-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 2615418
Conc: 1.93 ng/ml



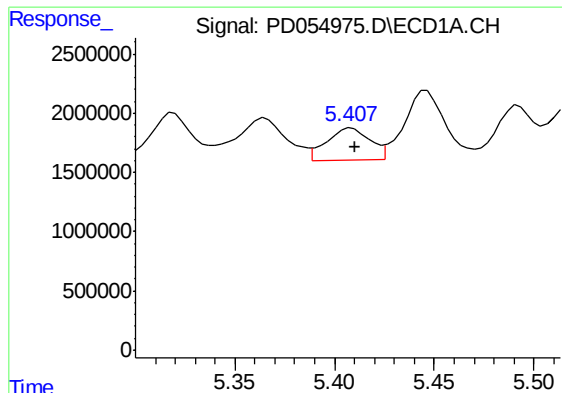
#11 cis-Chlordane

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 10423797
Conc: 11.39 ng/ml



#11 cis-Chlordane

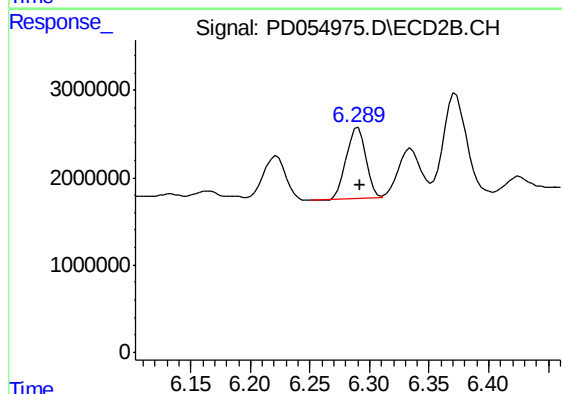
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

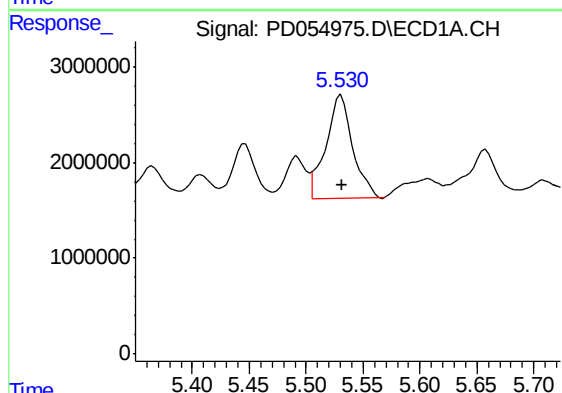
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 4136514
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY7



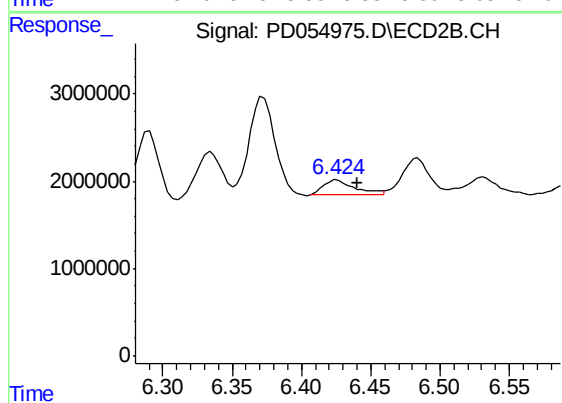
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 9225503
Conc: 7.13 ng/ml



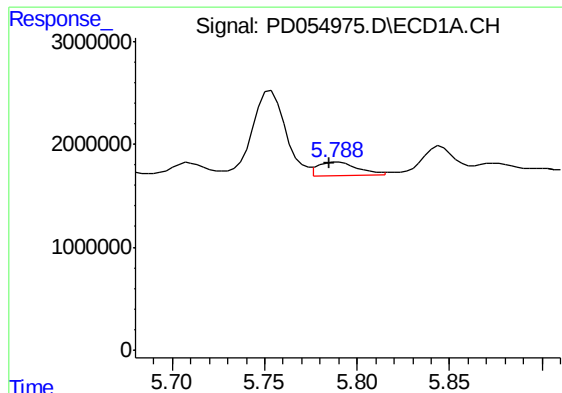
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 17811754
Conc: 18.10 ng/ml



#13 Dieldrin

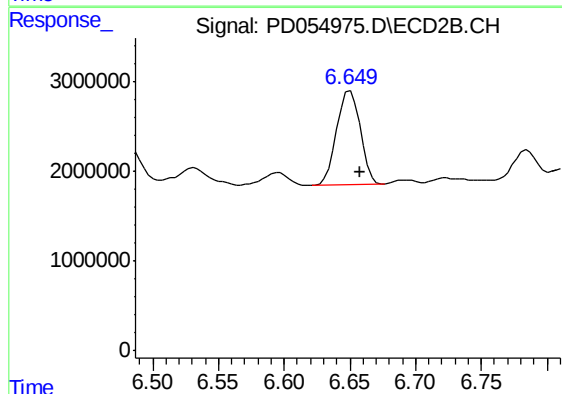
R.T.: 6.426 min
Delta R.T.: -0.015 min
Response: 2840647
Conc: 2.04 ng/ml



#14 Endrin

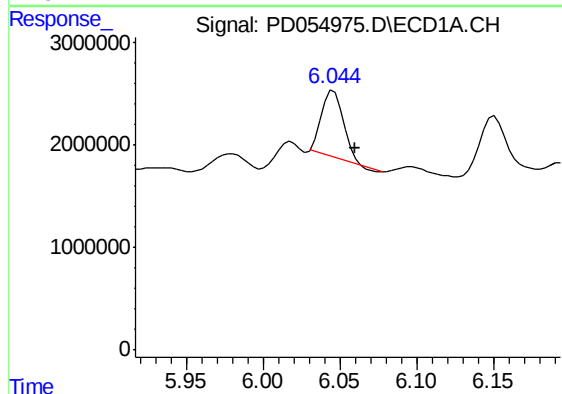
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 1973889
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY7



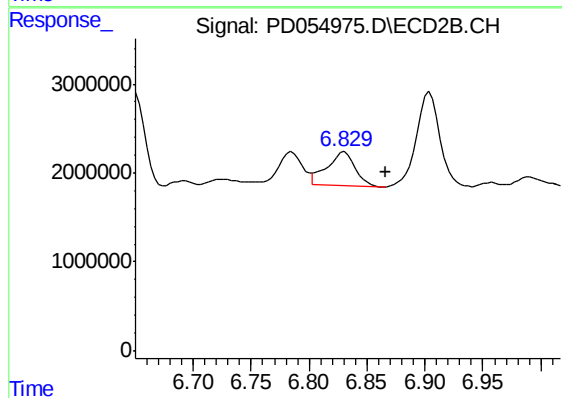
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 13278141
Conc: 12.06 ng/ml



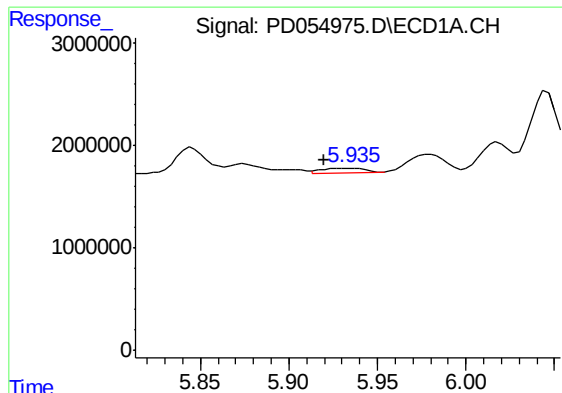
#15 Endosulfan II

R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 6472178
Conc: 7.43 ng/ml



#15 Endosulfan II

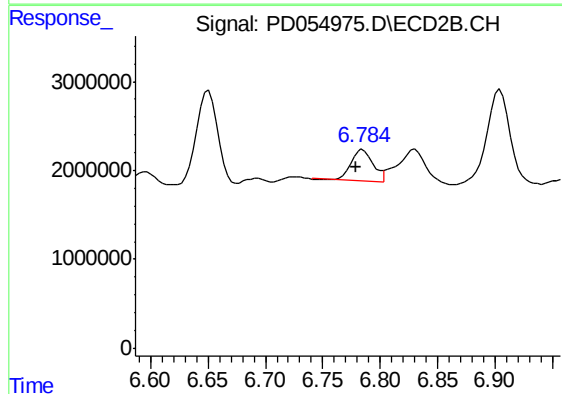
R.T.: 6.831 min
Delta R.T.: -0.036 min
Response: 6317239
Conc: 4.97 ng/ml



#16 4,4'-DDD

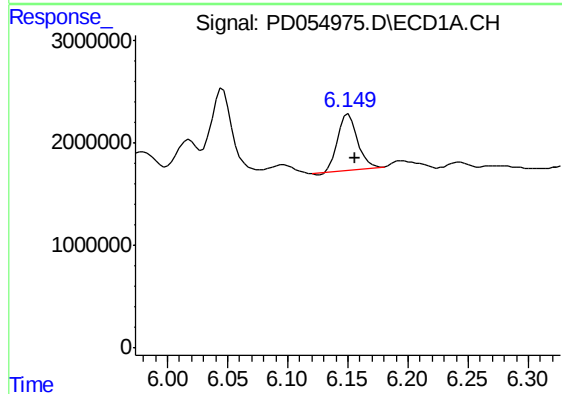
R.T.: 5.936 min
Delta R.T.: 0.016 min
Response: 682139
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY7



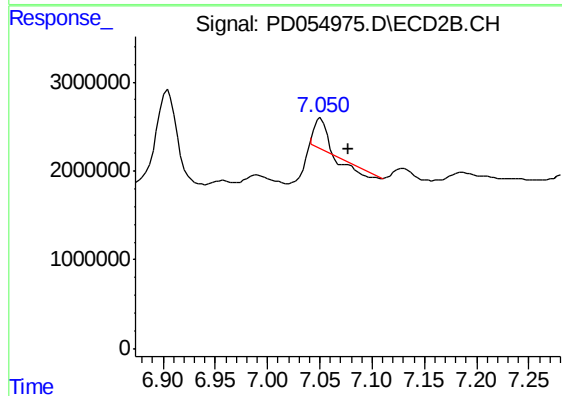
#16 4,4'-DDD

R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 4780887
Conc: 4.40 ng/ml



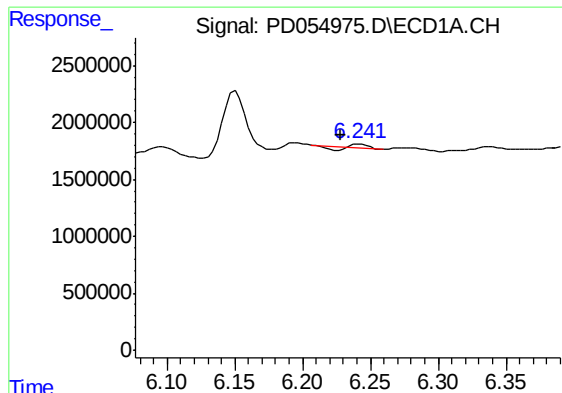
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 6311111
Conc: 9.47 ng/ml



#17 4,4'-DDT

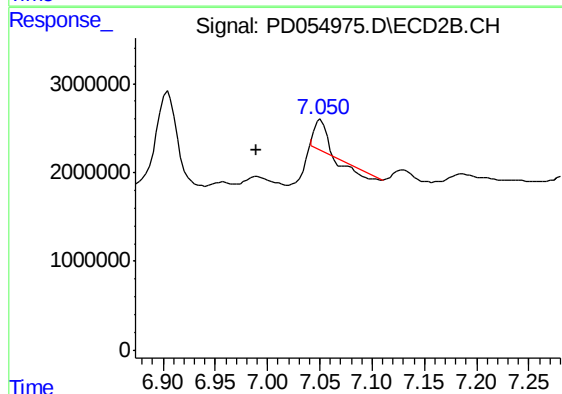
R.T.: 7.051 min
Delta R.T.: -0.027 min
Response: 1486224
Conc: 1.36 ng/ml



#18 Endrin aldehyde

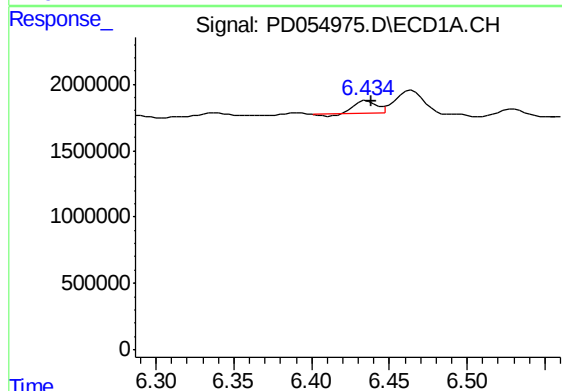
R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 59064
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESNY7



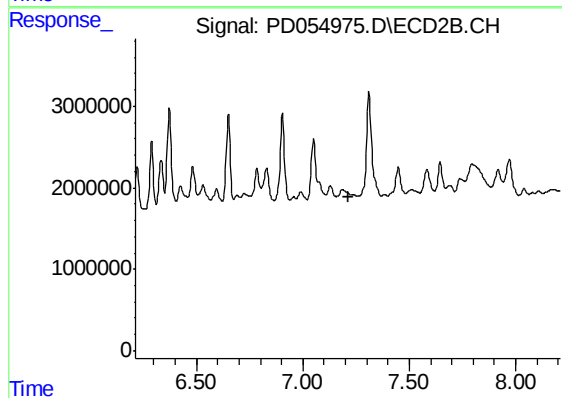
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.062 min
Response: 1486224
Conc: 1.43 ng/ml



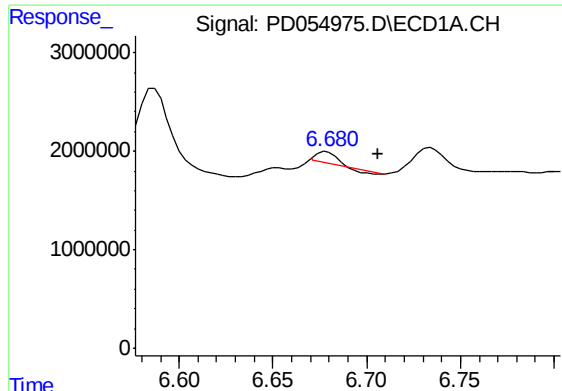
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 929974
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

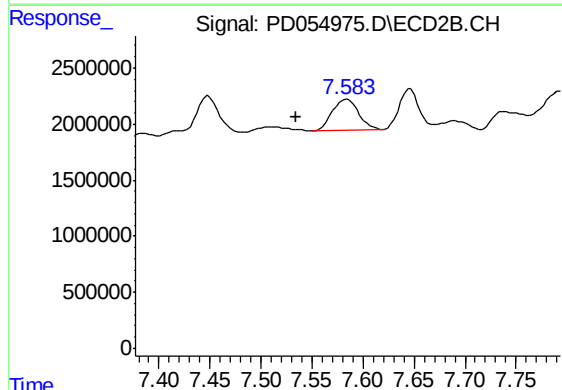
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

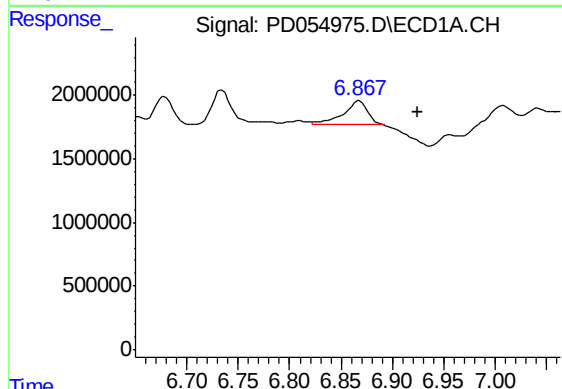
R.T.: 6.679 min
Delta R.T.: -0.027 min
Response: 607298
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY7



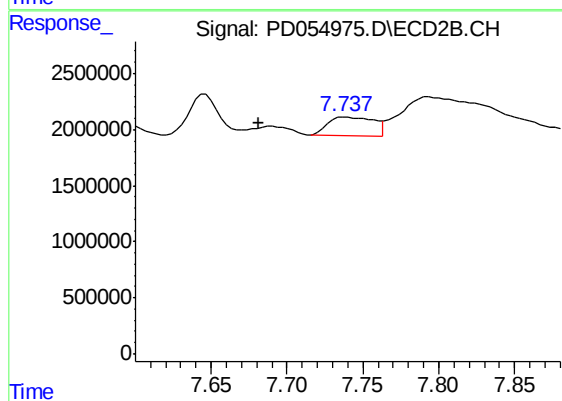
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: 0.050 min
Response: 4910996
Conc: 7.87 ng/ml



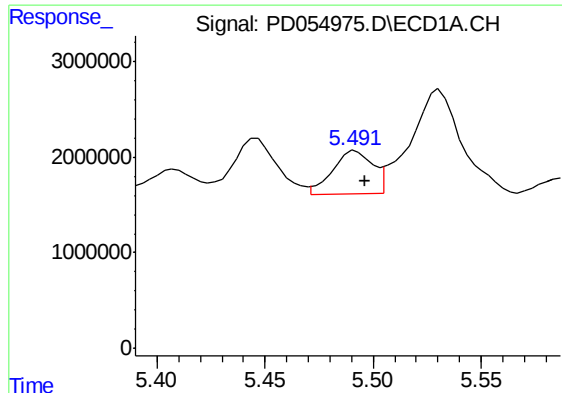
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.056 min
Response: 2962458
Conc: 3.28 ng/ml



#21 Endrin ketone

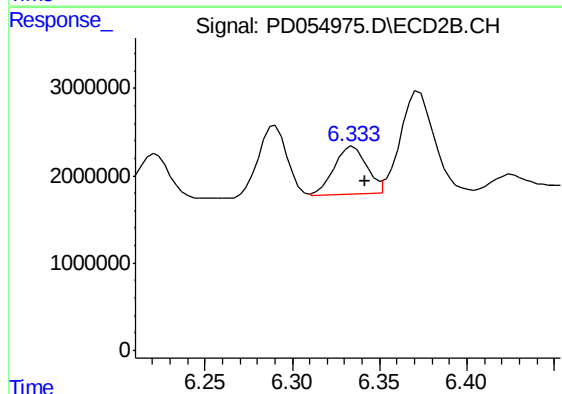
R.T.: 7.738 min
Delta R.T.: 0.057 min
Response: 3322261
Conc: 2.52 ng/ml



#22 Toxaphene-1

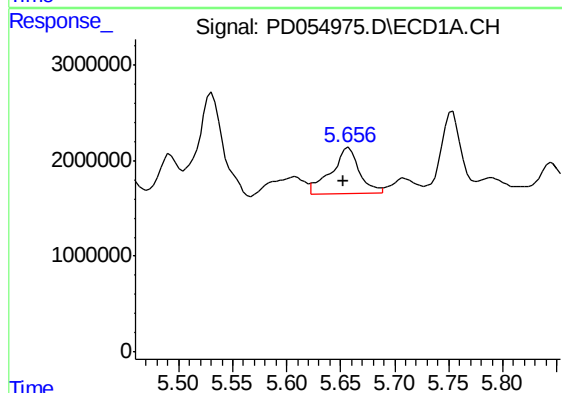
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 5810745
Conc: 1038.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY7



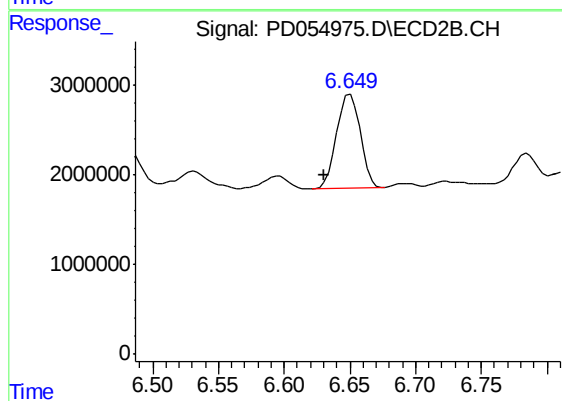
#22 Toxaphene-1

R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 7058006
Conc: 1074.40 ng/ml



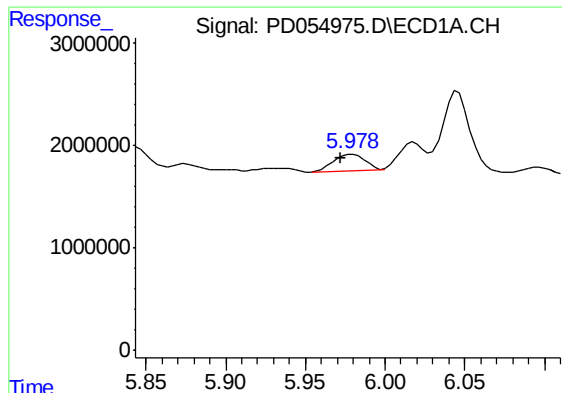
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 8683942
Conc: 1498.37 ng/ml



#23 Toxaphene-2

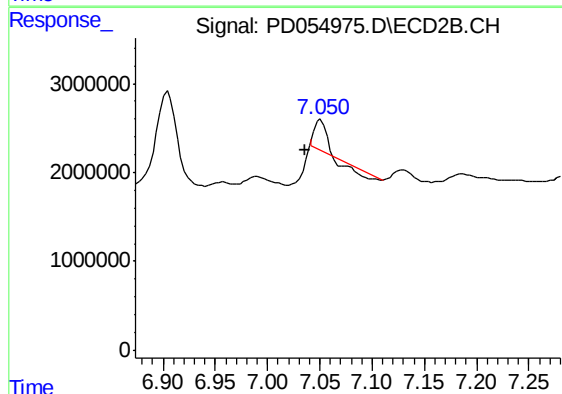
R.T.: 6.650 min
Delta R.T.: 0.020 min
Response: 13278141
Conc: 1571.02 ng/ml



#24 Toxaphene-3

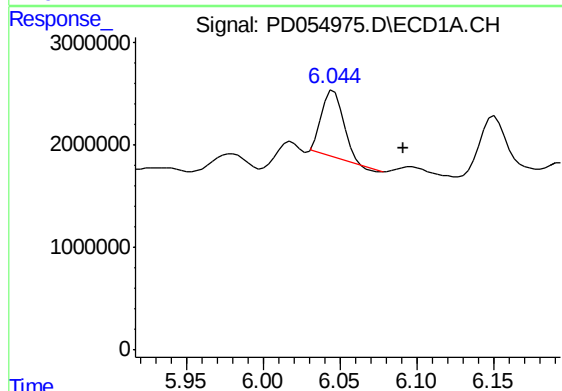
R.T.: 5.979 min
Delta R.T.: 0.007 min
Response: 2119285
Conc: 424.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY7



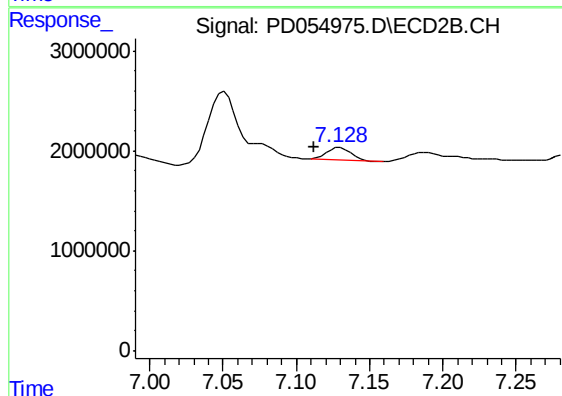
#24 Toxaphene-3

R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 1486224
Conc: 121.23 ng/ml



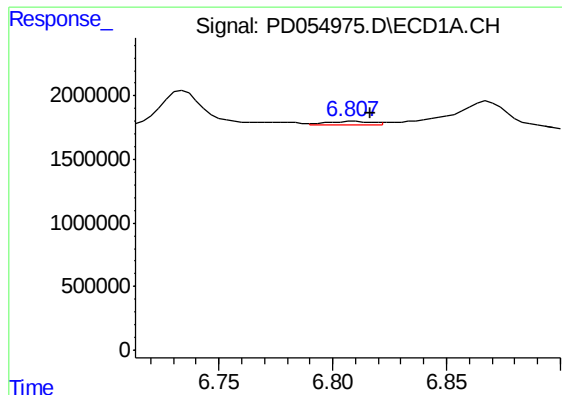
#25 Toxaphene-4

R.T.: 6.046 min
Delta R.T.: -0.045 min
Response: 6472178
Conc: 427.93 ng/ml



#25 Toxaphene-4

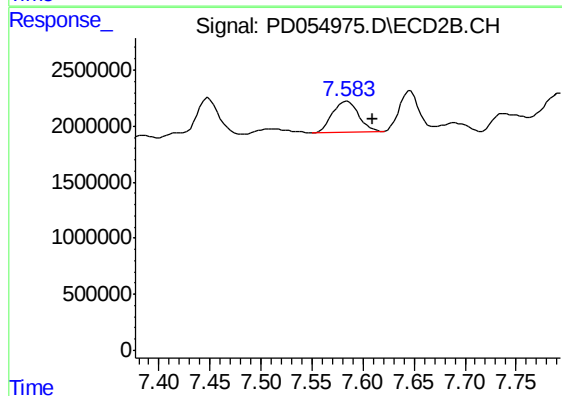
R.T.: 7.130 min
Delta R.T.: 0.018 min
Response: 1448880
Conc: 43.02 ng/ml



#26 Toxaphene-5

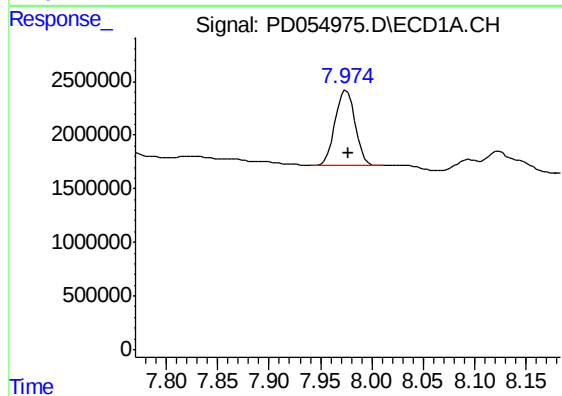
R.T.: 6.809 min
Delta R.T.: -0.008 min
Response: 411130
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY7



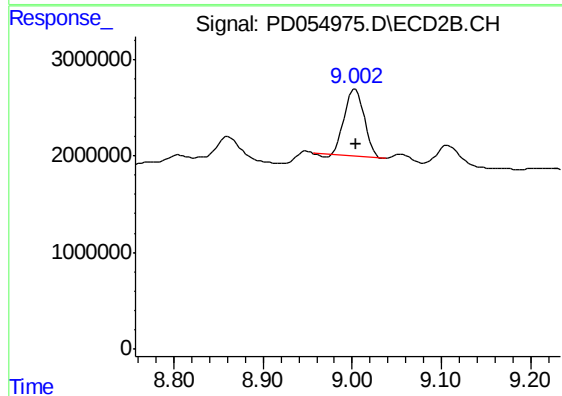
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 4910996
Conc: 299.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 9686800
Conc: 11.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 10755064
Conc: 9.23 ng/ml