

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 16:51
 Operator : SG\AJ
 Sample : K4988-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNZ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:18:00 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	15437604	19744914	20.292	19.241
27)	SA Decachlor...	7.975	9.004	25081001	24527734	29.767	21.053 #
Target Compounds							
3)	MA gamma-BHC...	4.003	4.616	9015196	2231171	8.408	1.593 #
4)	MA Heptachlor	4.276	0.000	2820334	0	3.049	N.D. #
5)	MB Aldrin	4.533	5.485f	1024774	5447312	1.053	4.120 #
6)	B beta-BHC	4.276f	4.825	2820334	-647440	6.028	N.D. #
7)	B delta-BHC	4.437	0.000	1818165	0	1.699	N.D. #
8)	B Heptachlo...	4.956	5.821	3128040	1127601	3.409	0.857 #
9)	A Endosulfan I	5.319	6.220	27676677	11025596	31.183	8.739 #
10)	B trans-Chl...	5.208	6.047	9539188	21026551	10.098	15.513 #
11)	B cis-Chlor...	5.249	0.000	6696231	0	7.316	N.D. #
12)	B 4,4'-DDE	5.428	6.286	9554747	4073418	10.649	3.147 #
13)	MA Dieldrin	5.536	6.468	10934336	3860342	11.108	2.767 #
14)	MA Endrin	5.785	6.651	5235280	2282574	6.296	2.072 #
15)	B Endosulfa...	6.047	6.855	3570735	2141919	4.099	1.684 #
16)	A 4,4'-DDD	5.924	6.777	2100134	7421881	2.896	6.838 #
17)	MA 4,4'-DDT	6.152	0.000	1681228	0	2.522	N.D. #
18)	B Endrin al...	6.244	0.000	490491	0	0.674	N.D. #
19)	B Endosulfa...	6.458	0.000	1849036	0	2.278	N.D. #
20)	A Methoxychlor	6.734	7.511	15337092	3585861	43.257	5.749 #
21)	B Endrin ke...	6.868f	7.736f	15889046	13497715	17.592	10.242 #
22)	Toxaphene-1	5.514	6.372	23262285	11710286	4158.251	1782.583 #
23)	Toxaphene-2	5.658	6.651	5892792	2282574	1016.774	270.066 #
24)	Toxaphene-3	5.987	0.000	1612139	0	322.711	N.D. #
25)	Toxaphene-4	6.047	0.000	3570735	0	236.089	N.D. #
26)	Toxaphene-5	6.805	7.587	88633	19697818	4.791	1199.818 #

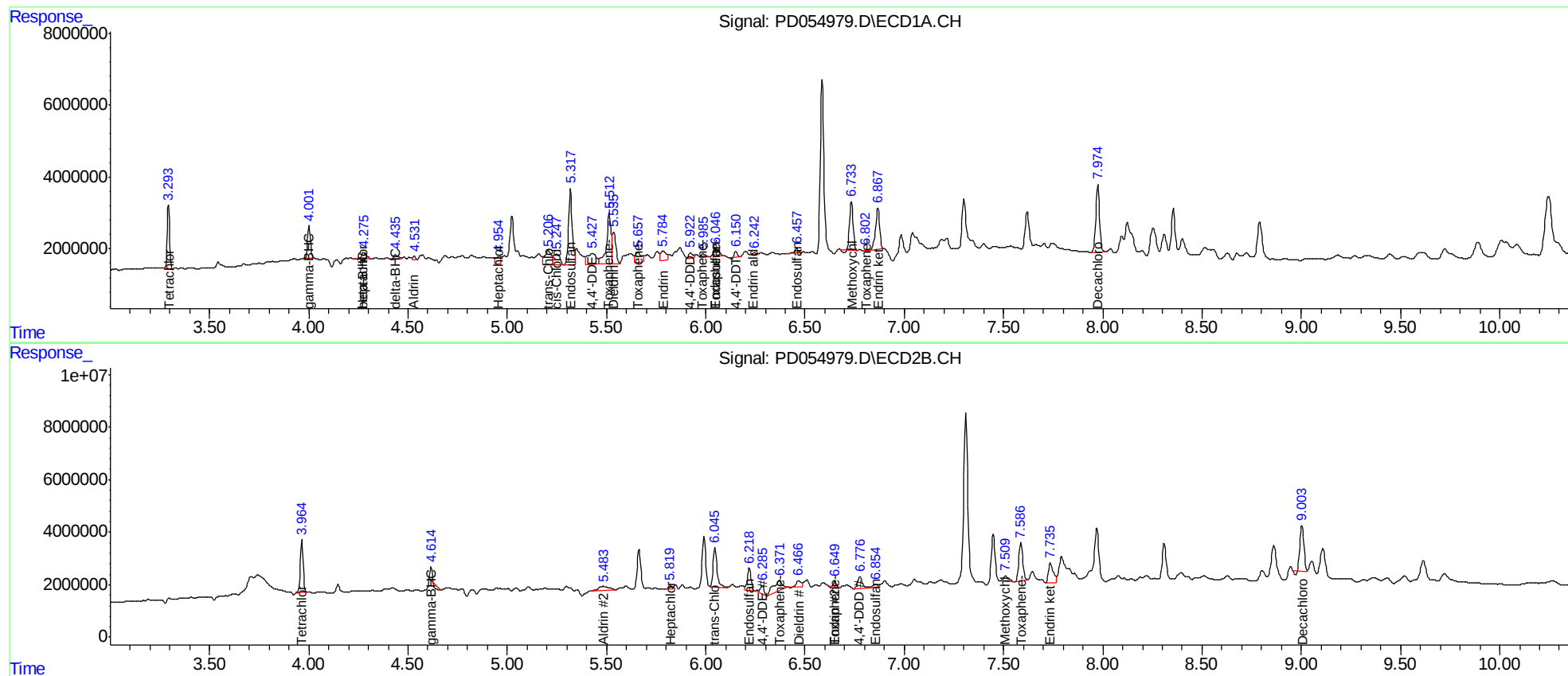
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

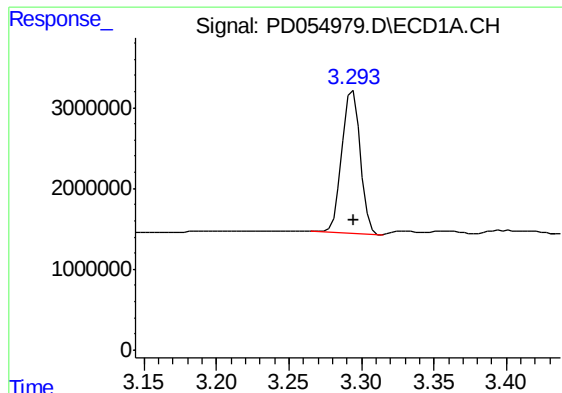
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:51
Operator : SG\AJ
Sample : K4988-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESNZ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:18:00 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

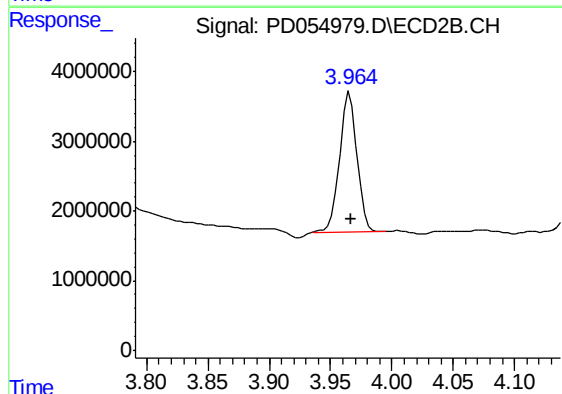




#1 Tetrachloro-m-xylene

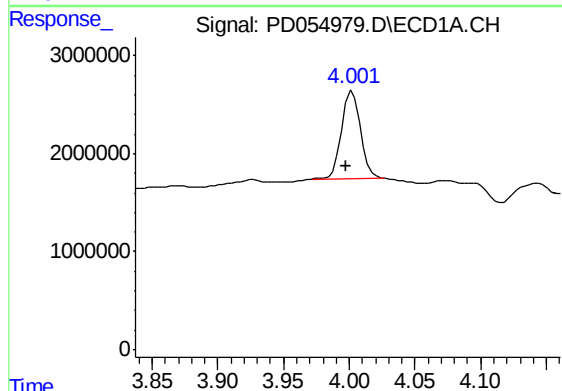
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 15437604
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



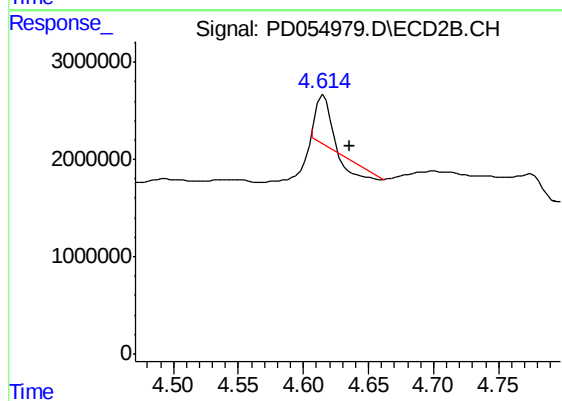
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 19744914
Conc: 19.24 ng/ml



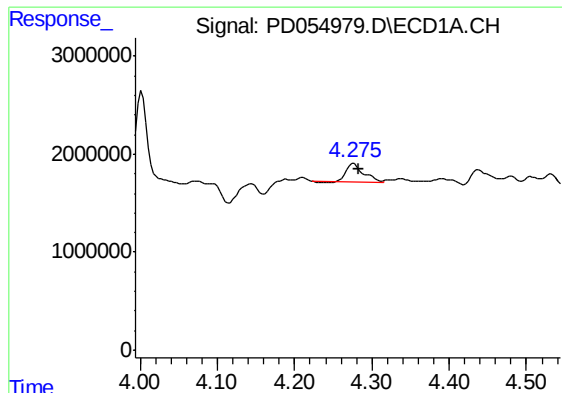
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 9015196
Conc: 8.41 ng/ml



#3 gamma-BHC (Lindane)

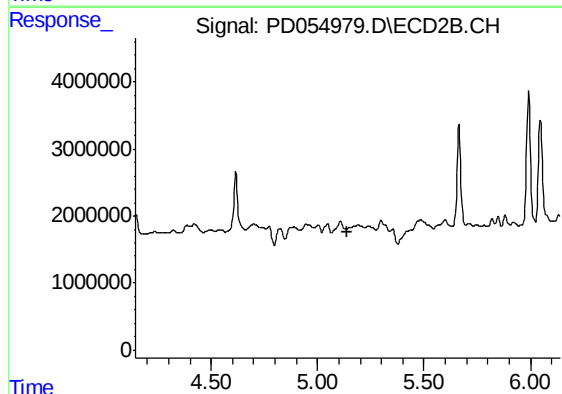
R.T.: 4.616 min
Delta R.T.: -0.020 min
Response: 2231171
Conc: 1.59 ng/ml



#4 Heptachlor

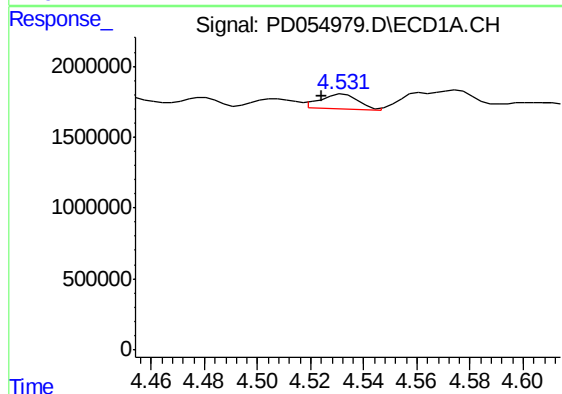
R.T.: 4.276 min
Delta R.T.: -0.007 min
Response: 2820334
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



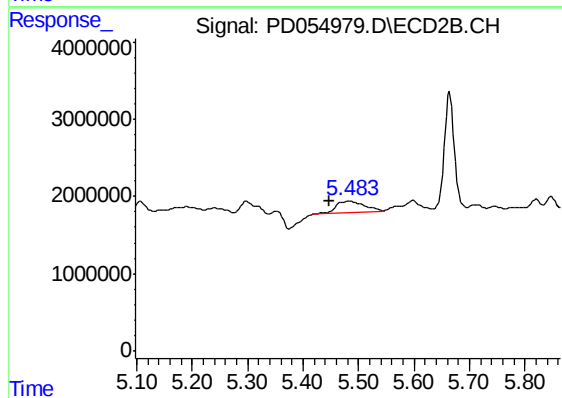
#4 Heptachlor

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



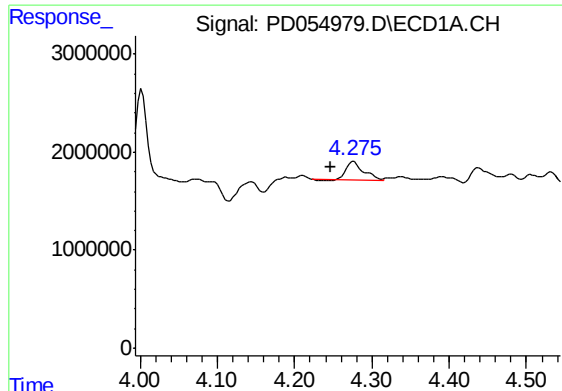
#5 Aldrin

R.T.: 4.533 min
Delta R.T.: 0.008 min
Response: 1024774
Conc: 1.05 ng/ml



#5 Aldrin

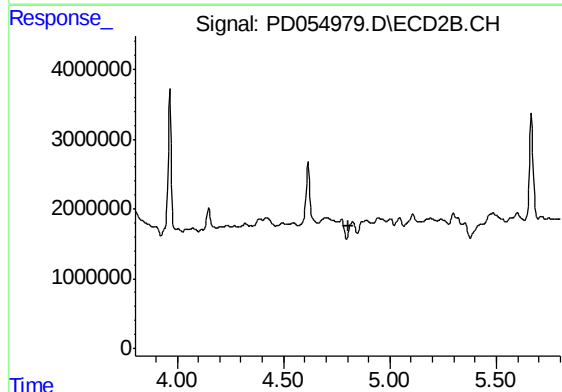
R.T.: 5.485 min
Delta R.T.: 0.038 min
Response: 5447312
Conc: 4.12 ng/ml



#6 beta-BHC

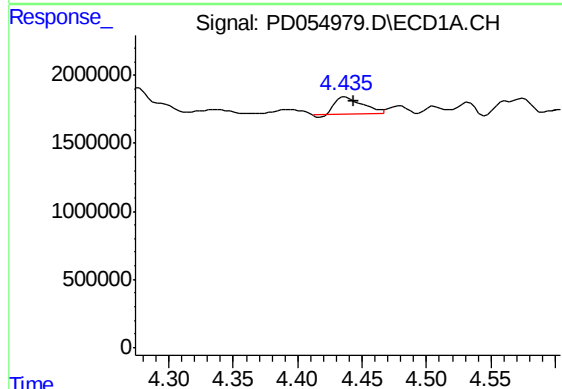
R.T.: 4.276 min
Delta R.T.: 0.030 min
Response: 2820334
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



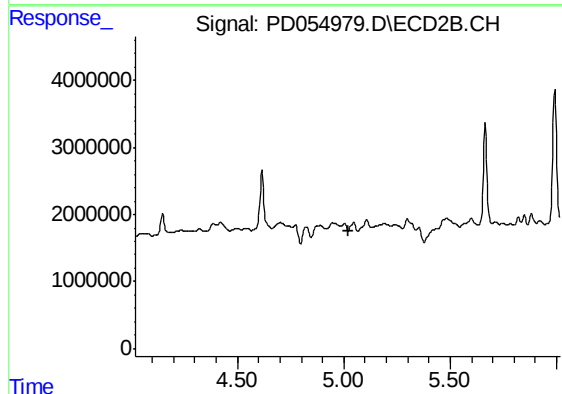
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.021 min
Response: -647440
Conc: N.D.



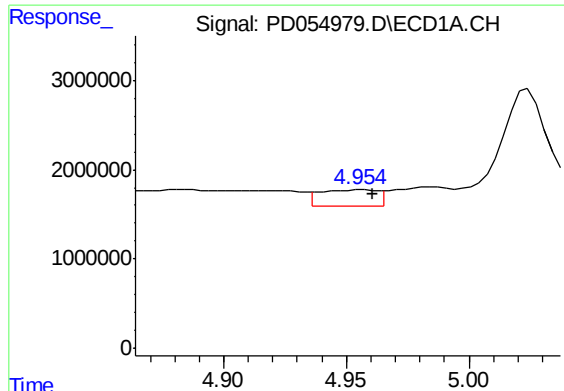
#7 delta-BHC

R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 1818165
Conc: 1.70 ng/ml



#7 delta-BHC

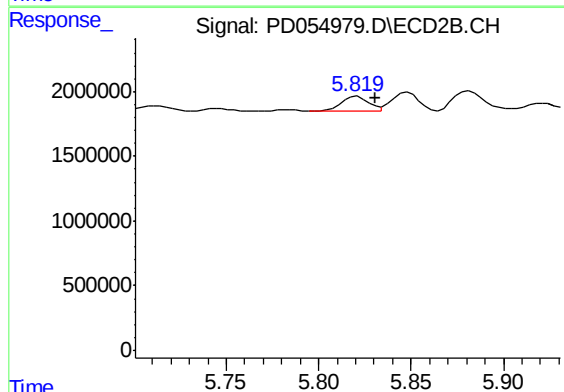
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

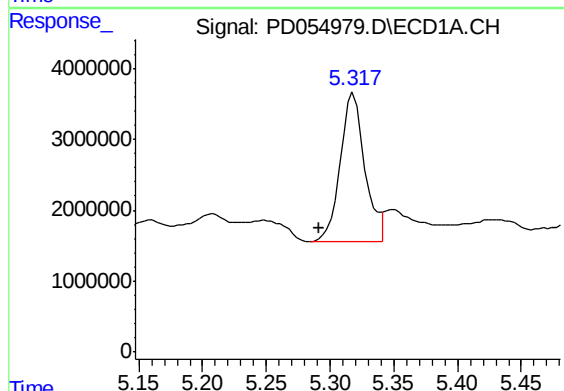
R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 3128040
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



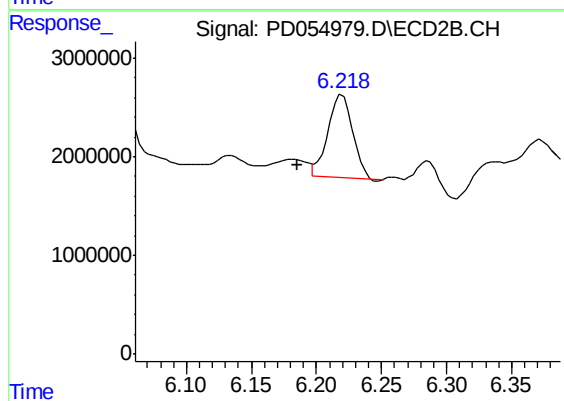
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 1127601
Conc: 0.86 ng/ml



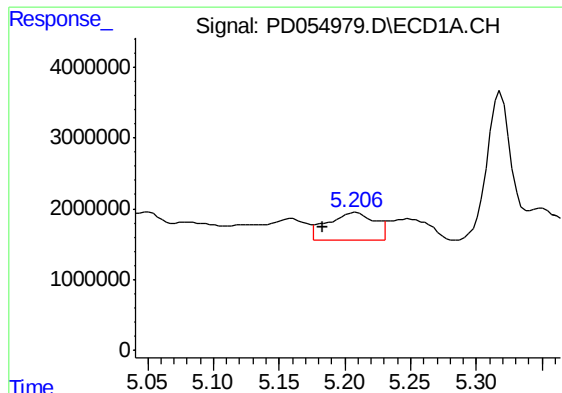
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 27676677
Conc: 31.18 ng/ml



#9 Endosulfan I

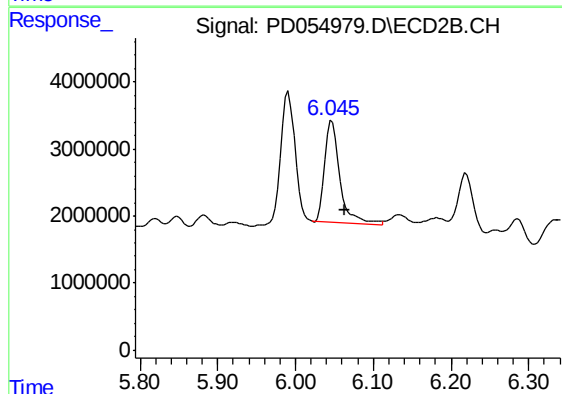
R.T.: 6.220 min
Delta R.T.: 0.035 min
Response: 11025596
Conc: 8.74 ng/ml



#10 trans-Chlordane

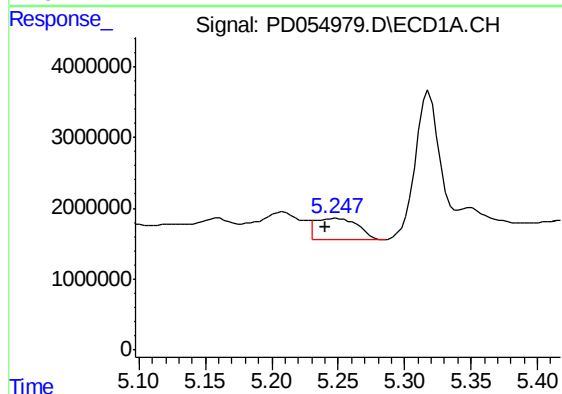
R.T.: 5.208 min
Delta R.T.: 0.024 min
Response: 9539188
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



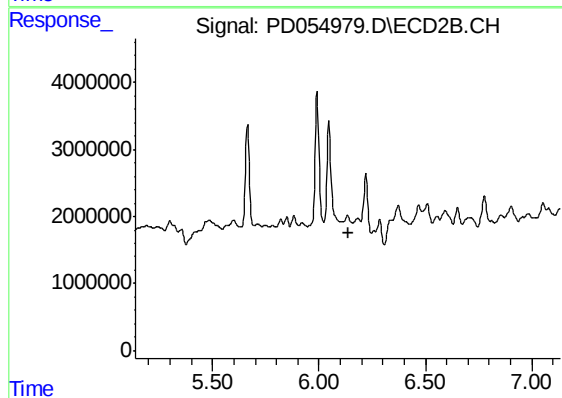
#10 trans-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.017 min
Response: 21026551
Conc: 15.51 ng/ml



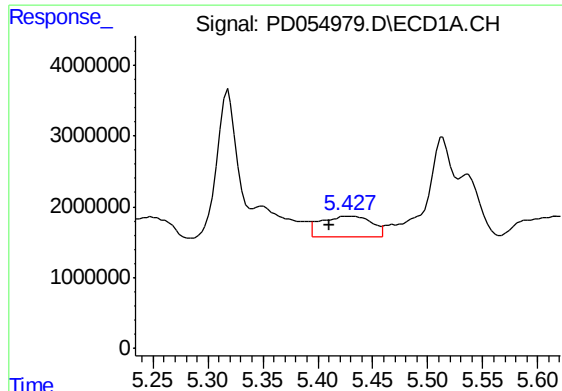
#11 cis-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 6696231
Conc: 7.32 ng/ml



#11 cis-Chlordane

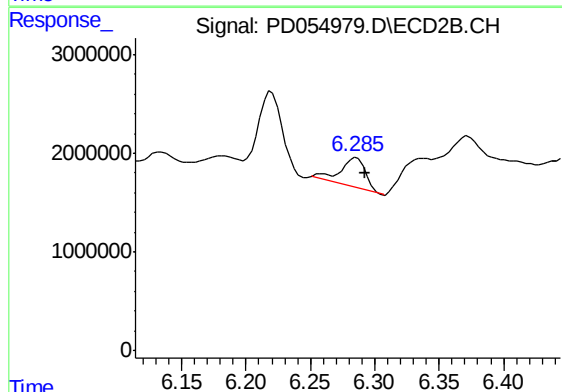
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

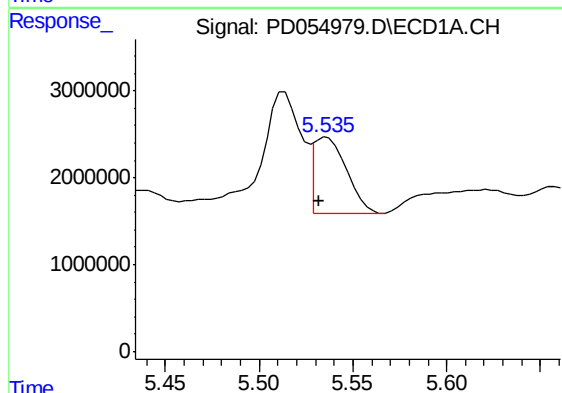
R.T.: 5.428 min
Delta R.T.: 0.018 min
Response: 9554747
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



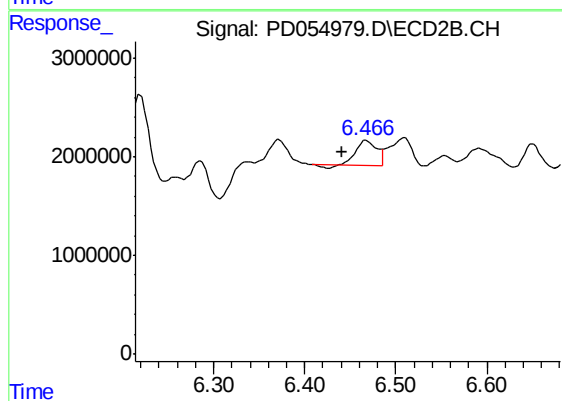
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 4073418
Conc: 3.15 ng/ml



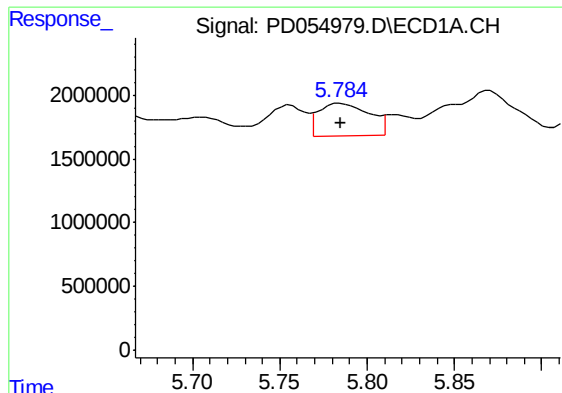
#13 Dieldrin

R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 10934336
Conc: 11.11 ng/ml



#13 Dieldrin

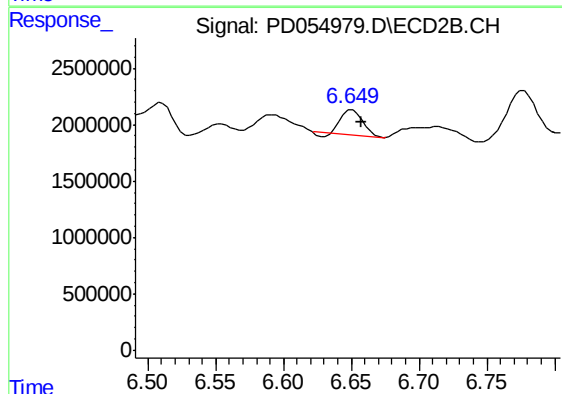
R.T.: 6.468 min
Delta R.T.: 0.027 min
Response: 3860342
Conc: 2.77 ng/ml



#14 Endrin

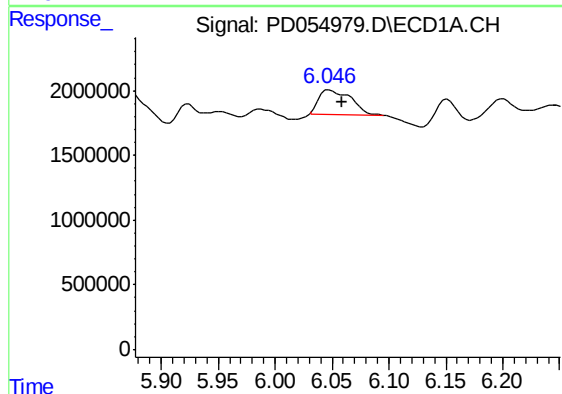
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 5235280
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



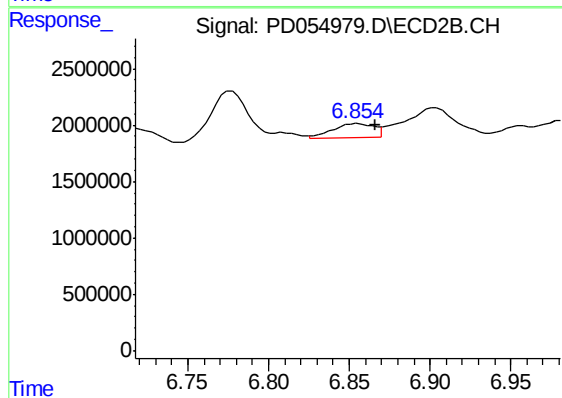
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.007 min
Response: 2282574
Conc: 2.07 ng/ml



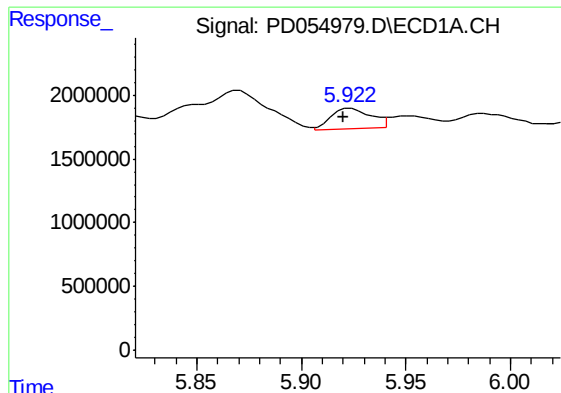
#15 Endosulfan II

R.T.: 6.047 min
Delta R.T.: -0.012 min
Response: 3570735
Conc: 4.10 ng/ml



#15 Endosulfan II

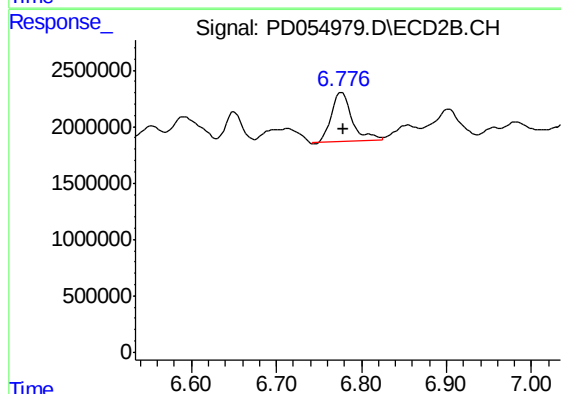
R.T.: 6.855 min
Delta R.T.: -0.011 min
Response: 2141919
Conc: 1.68 ng/ml



#16 4,4'-DDD

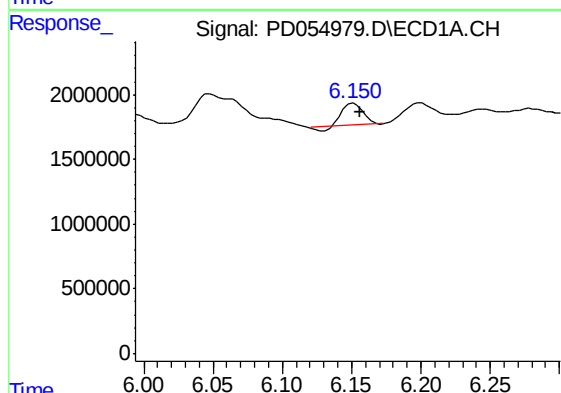
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 2100134
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



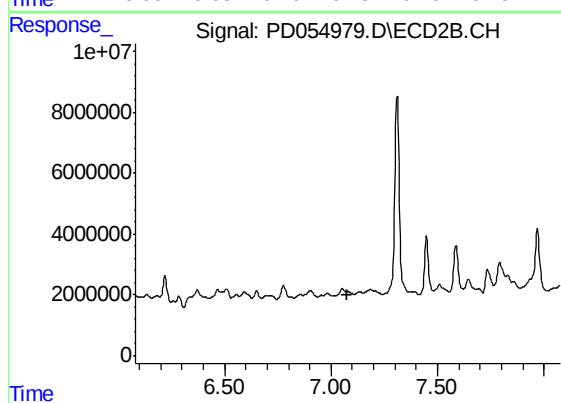
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 7421881
Conc: 6.84 ng/ml



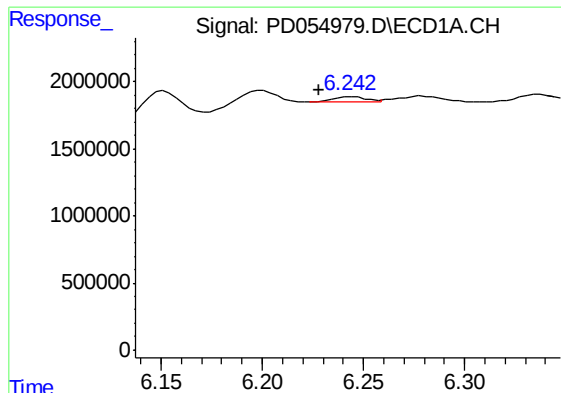
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 1681228
Conc: 2.52 ng/ml



#17 4,4'-DDT

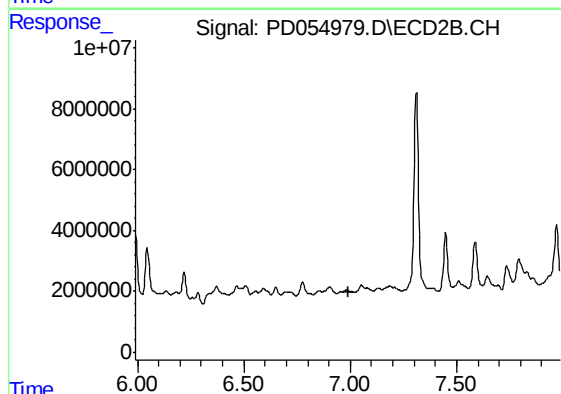
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

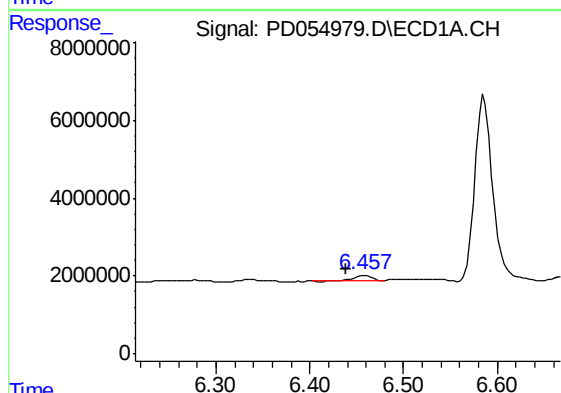
R.T.: 6.244 min
Delta R.T.: 0.016 min
Response: 490491
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



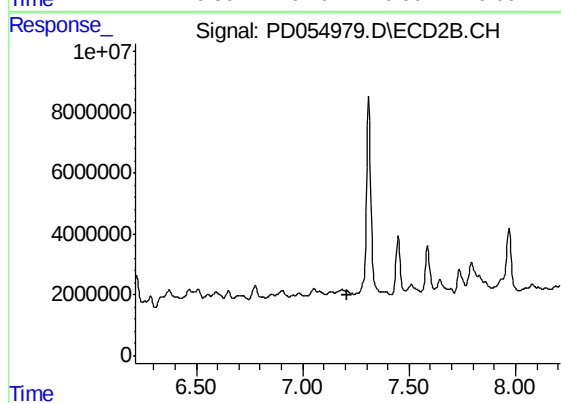
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



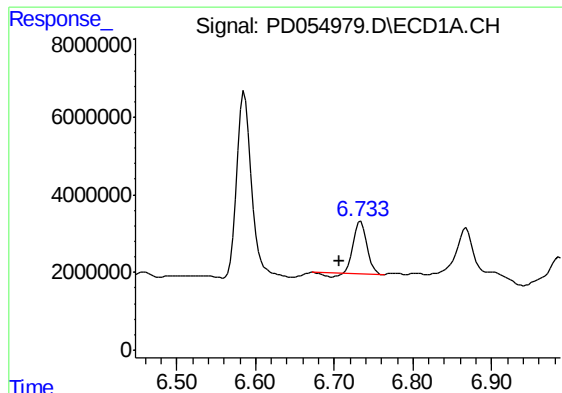
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: 0.019 min
Response: 1849036
Conc: 2.28 ng/ml



#19 Endosulfan Sulfate

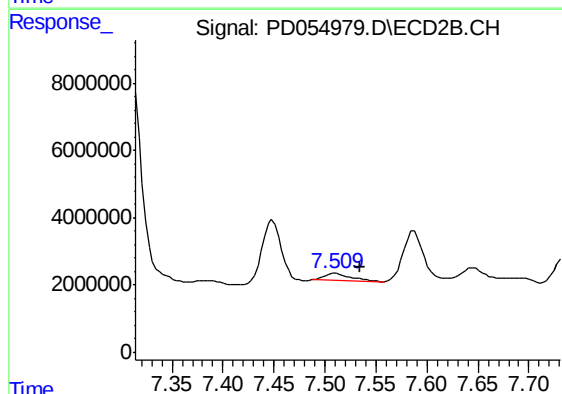
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

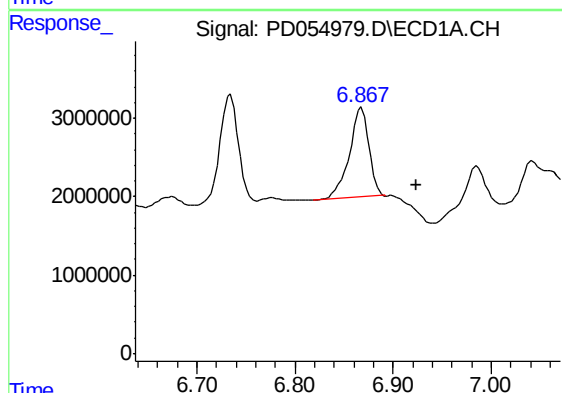
R.T.: 6.734 min
Delta R.T.: 0.028 min
Response: 15337092
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



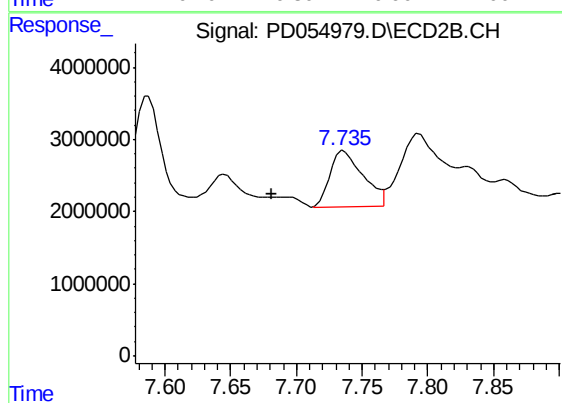
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.024 min
Response: 3585861
Conc: 5.75 ng/ml



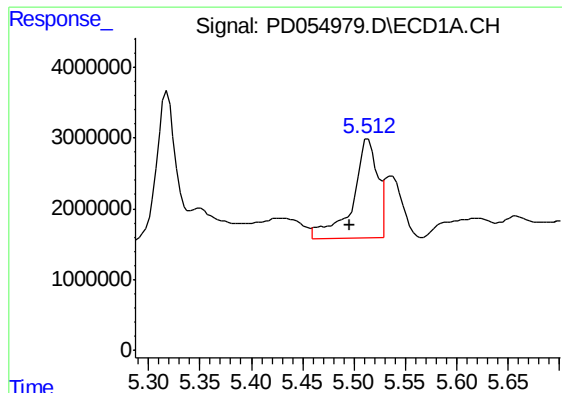
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.056 min
Response: 15889046
Conc: 17.59 ng/ml



#21 Endrin ketone

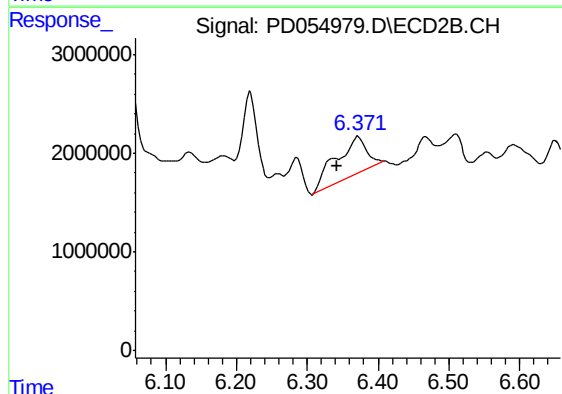
R.T.: 7.736 min
Delta R.T.: 0.055 min
Response: 13497715
Conc: 10.24 ng/ml



#22 Toxaphene-1

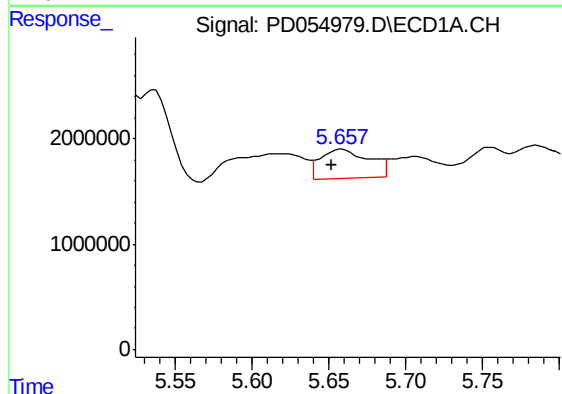
R.T.: 5.514 min
Delta R.T.: 0.017 min
Response: 23262285
Conc: 4158.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



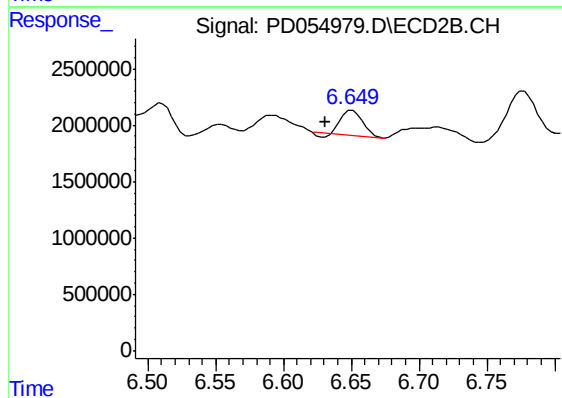
#22 Toxaphene-1

R.T.: 6.372 min
Delta R.T.: 0.030 min
Response: 11710286
Conc: 1782.58 ng/ml



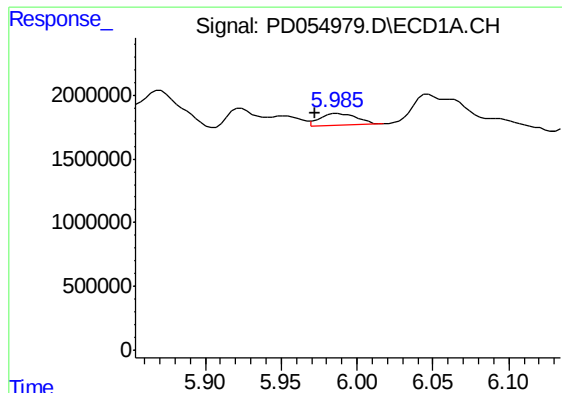
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 5892792
Conc: 1016.77 ng/ml



#23 Toxaphene-2

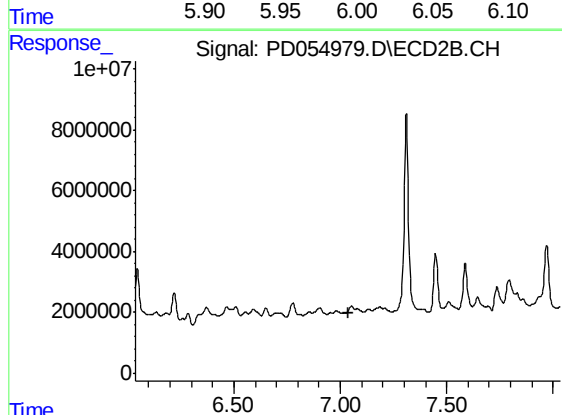
R.T.: 6.651 min
Delta R.T.: 0.020 min
Response: 2282574
Conc: 270.07 ng/ml



#24 Toxaphene-3

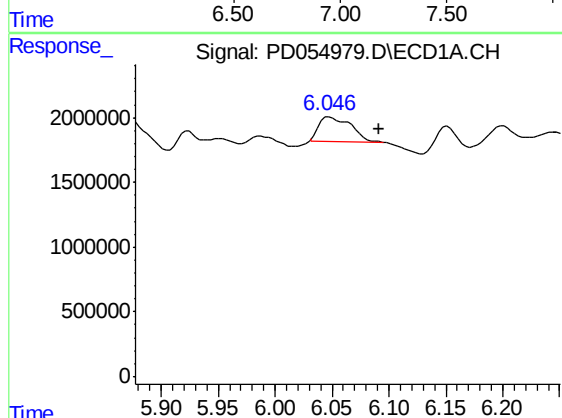
R.T.: 5.987 min
Delta R.T.: 0.015 min
Response: 1612139
Conc: 322.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



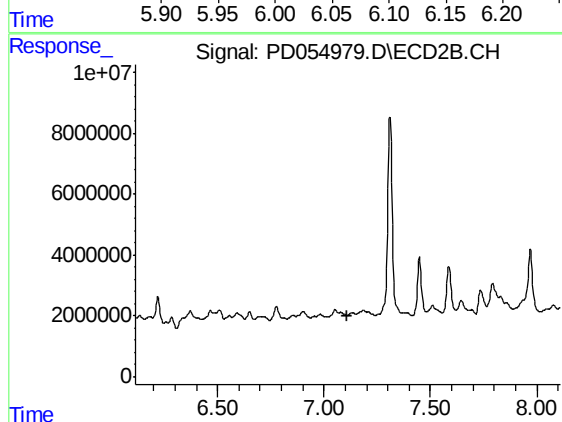
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



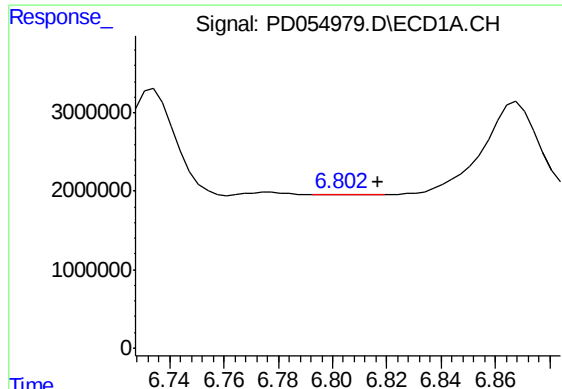
#25 Toxaphene-4

R.T.: 6.047 min
Delta R.T.: -0.044 min
Response: 3570735
Conc: 236.09 ng/ml



#25 Toxaphene-4

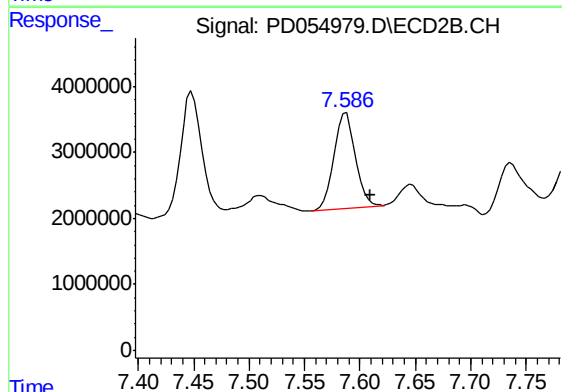
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

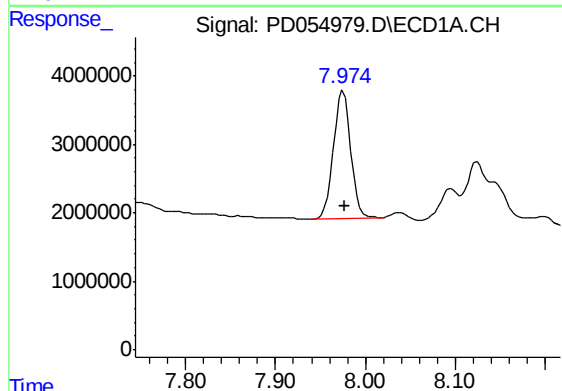
R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 88633
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ0



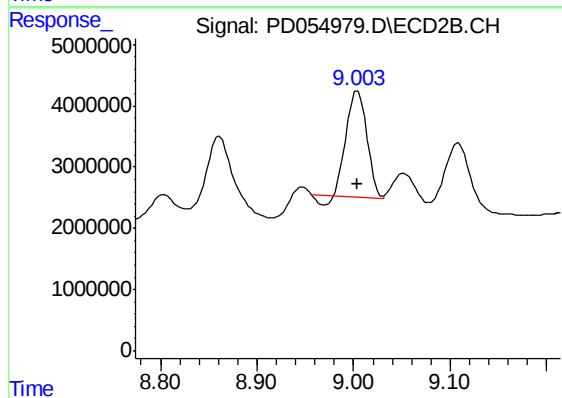
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: -0.022 min
Response: 19697818
Conc: 1199.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 25081001
Conc: 29.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 24527734
Conc: 21.05 ng/ml