

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 20:55
 Operator : SG\AJ
 Sample : K4890-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:56:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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	10124938	12105499	14.989	14.840
27)	SA Decachlor...	7.974	8.999	21239351	6125574	24.101	5.957 #
Target Compounds							
2)	A alpha-BHC	3.674f	4.379f	4337314	3845982	4.546	3.510
3)	MA gamma-BHC...	4.003	4.615	12116094	9690854	12.684	8.915 #
4)	MA Heptachlor	4.298	5.191f	14373474	7234647	17.443	6.443 #
5)	MB Aldrin	4.535	5.468	5928226	16359304	6.835	15.718 #
7)	B delta-BHC	4.451	5.048f	6853144	14917187	7.116	12.996 #
8)	B Heptachlo...	4.985	5.819	11629967	15820665	13.890	14.869
9)	A Endosulfan I	5.249f	6.219f	16547045	45211380	19.550	43.176 #
10)	B trans-Chl...	5.160	6.044	4280519	41452644	4.856	37.477 #
11)	B cis-Chlor...	5.249	6.133	16547045	4139801	19.345	3.797 #
12)	B 4,4'-DDE	5.410	6.289	6663708	15121386	7.537	13.975 #
13)	MA Dieldrin	5.514	6.432	28169148	1058629	29.059	0.921 #
14)	MA Endrin	5.789	6.649	748059	1763259	0.942	2.045 #
15)	B Endosulfa...	6.064	6.852	27039536	4862265	31.501	4.775 #
16)	A 4,4'-DDD	5.921	6.775	16414866	67769643	21.194	71.385 #
17)	MA 4,4'-DDT	6.155	7.075	183.4E6	254.8E6	266.249	279.032
19)	B Endosulfa...	6.434	0.000	3940236	0	4.834	N.D. #
20)	A Methoxychlor	6.735	7.492f	-1728676	15025523	N.D.	27.804
21)	B Endrin ke...	6.869f	7.644	17763107	42343964	19.261	37.775 #
22)	Toxaphene-1	5.514	6.372	28169148	14274611	5014.253	2523.534 #
23)	Toxaphene-2	5.658	6.649	8689062	1763259	1463.083	242.692 #
24)	Toxaphene-3	5.980	7.075	12734689	254.8E6	2350.955	23727.655 #
25)	Toxaphene-4	6.064	7.128	27039536	5131898	1718.459	173.855 #
26)	Toxaphene-5	6.774	7.585	3983475	20680278	203.950	1438.486 #

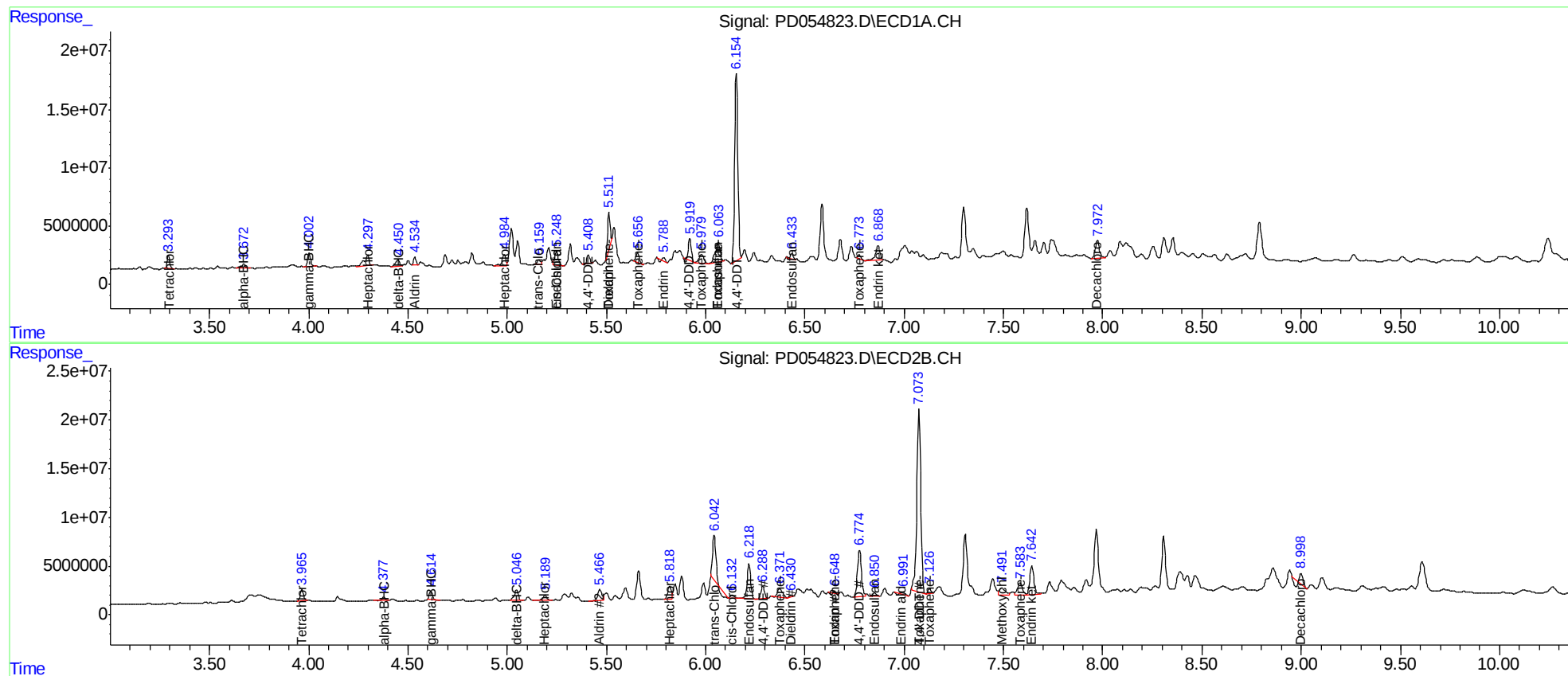
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

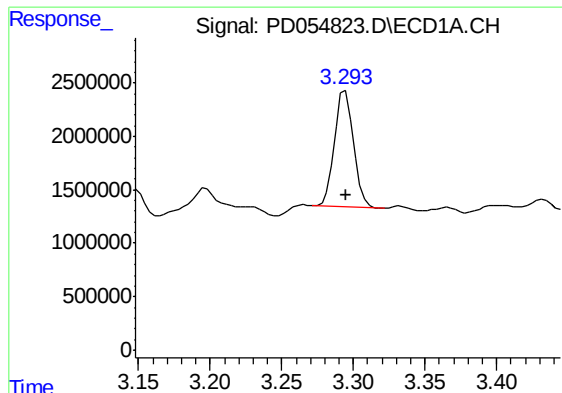
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
Data File : PD054823.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2019 20:55
Operator : SG\AJ
Sample : K4890-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AS8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:56:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 18 17:43:20 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

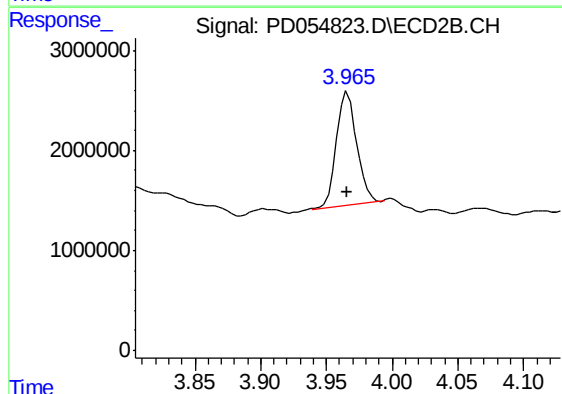




#1 Tetrachloro-m-xylene

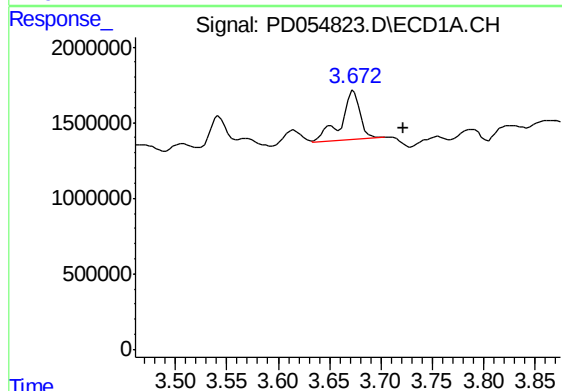
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 10124938
Conc: 14.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



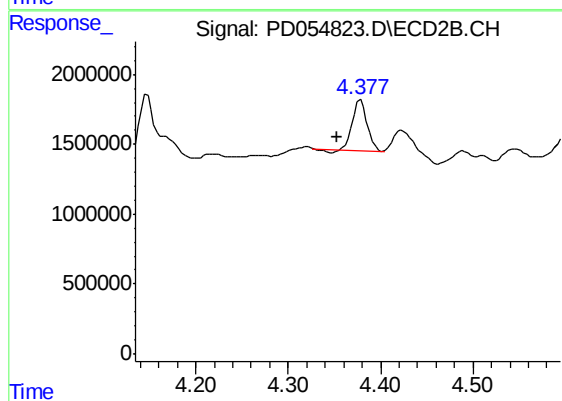
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 12105499
Conc: 14.84 ng/ml



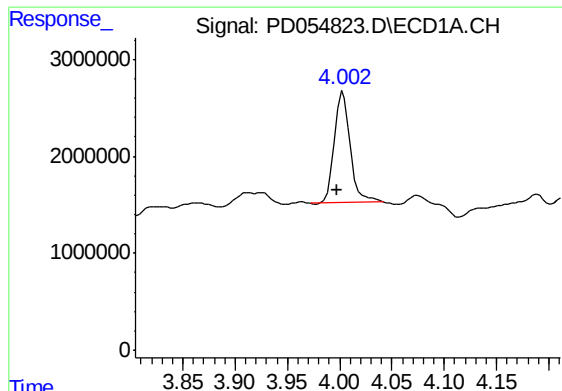
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: -0.048 min
Response: 4337314
Conc: 4.55 ng/ml



#2 alpha-BHC

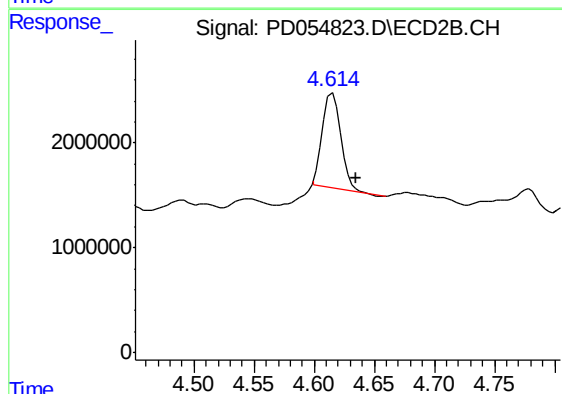
R.T.: 4.379 min
Delta R.T.: 0.026 min
Response: 3845982
Conc: 3.51 ng/ml



#3 gamma-BHC (Lindane)

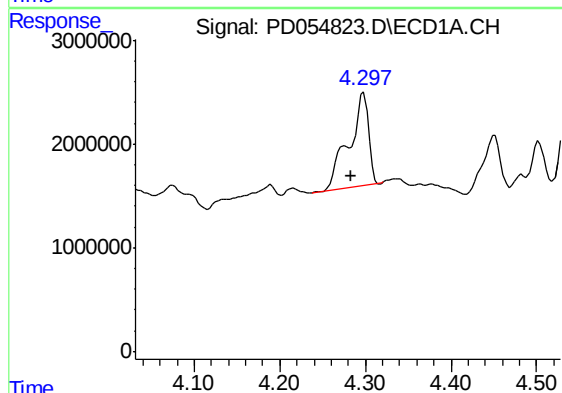
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 12116094
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



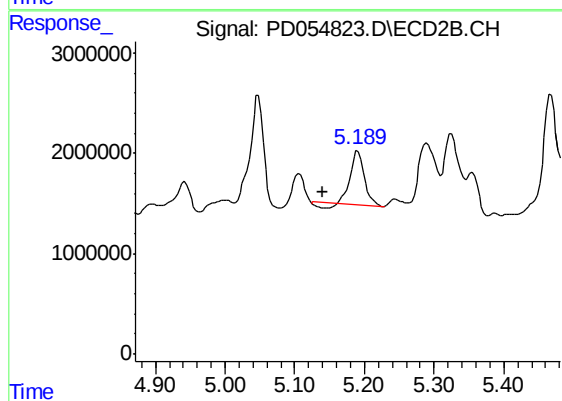
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: -0.020 min
Response: 9690854
Conc: 8.91 ng/ml



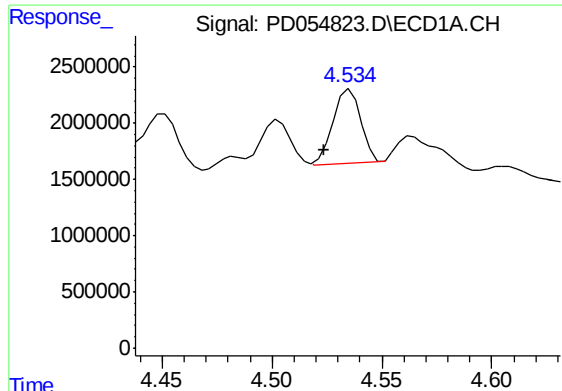
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.014 min
Response: 14373474
Conc: 17.44 ng/ml



#4 Heptachlor

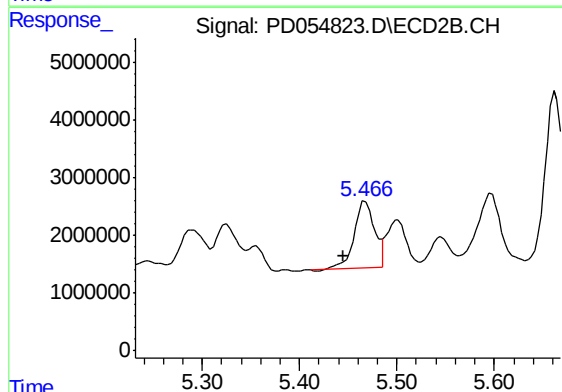
R.T.: 5.191 min
Delta R.T.: 0.050 min
Response: 7234647
Conc: 6.44 ng/ml



#5 Aldrin

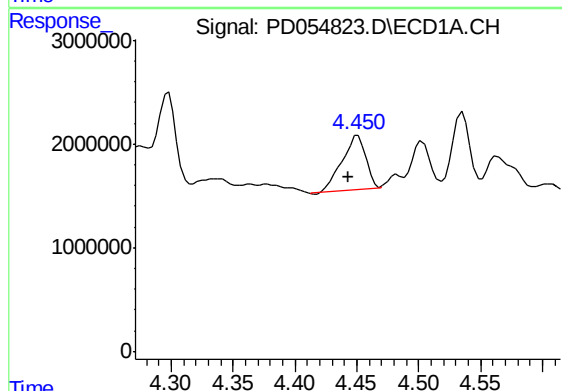
R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: 5928226
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



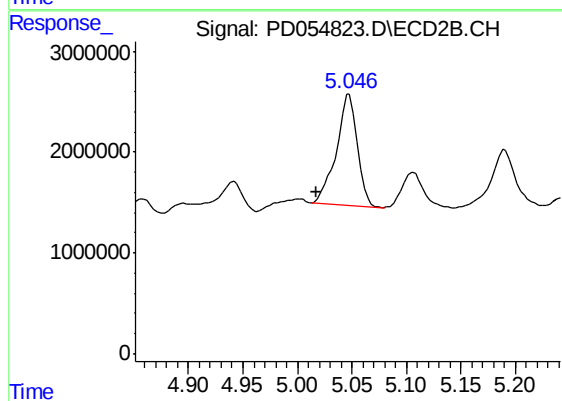
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.022 min
Response: 16359304
Conc: 15.72 ng/ml



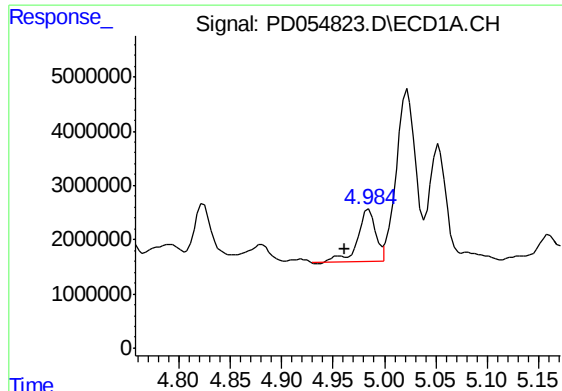
#7 delta-BHC

R.T.: 4.451 min
Delta R.T.: 0.008 min
Response: 6853144
Conc: 7.12 ng/ml



#7 delta-BHC

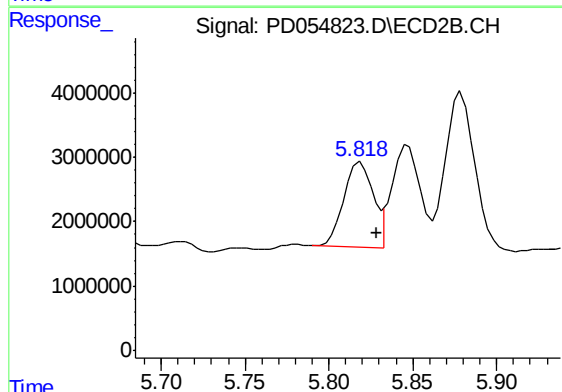
R.T.: 5.048 min
Delta R.T.: 0.030 min
Response: 14917187
Conc: 13.00 ng/ml



#8 Heptachlor epoxide

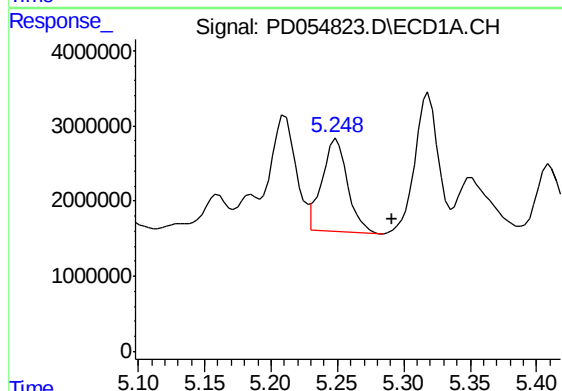
R.T.: 4.985 min
Delta R.T.: 0.023 min
Response: 11629967
Conc: 13.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



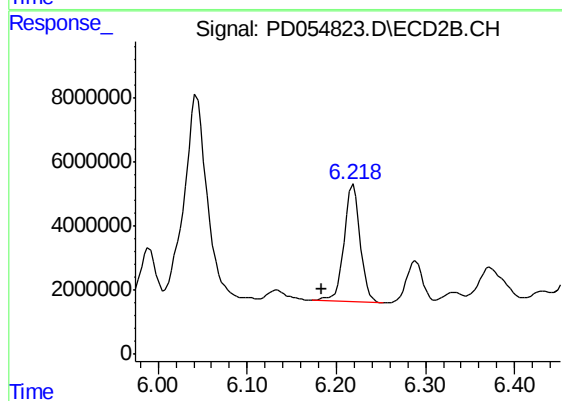
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: -0.010 min
Response: 15820665
Conc: 14.87 ng/ml



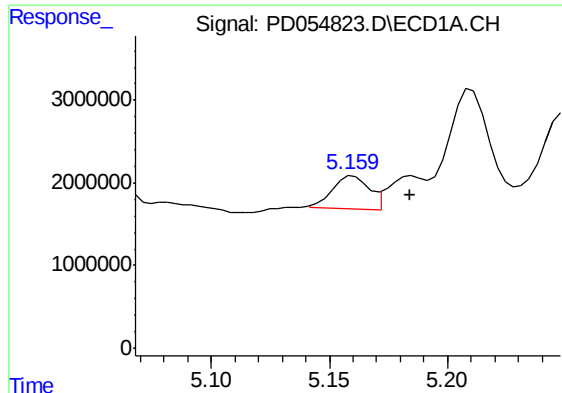
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.042 min
Response: 16547045
Conc: 19.55 ng/ml



#9 Endosulfan I

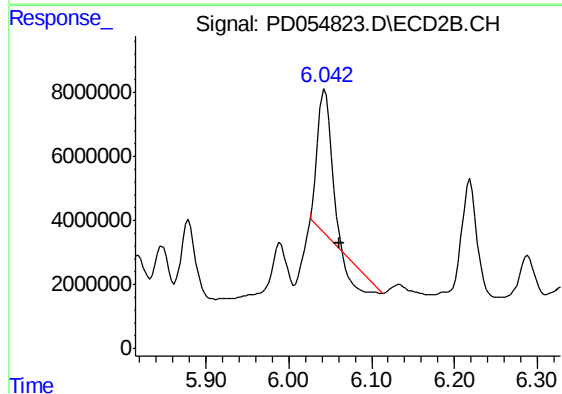
R.T.: 6.219 min
Delta R.T.: 0.035 min
Response: 45211380
Conc: 43.18 ng/ml



#10 trans-Chlordane

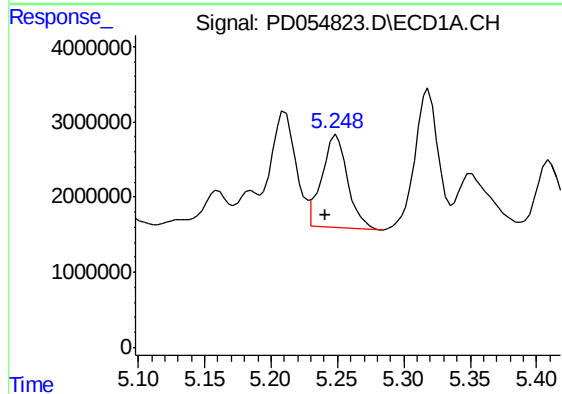
R.T.: 5.160 min
Delta R.T.: -0.024 min
Response: 4280519
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



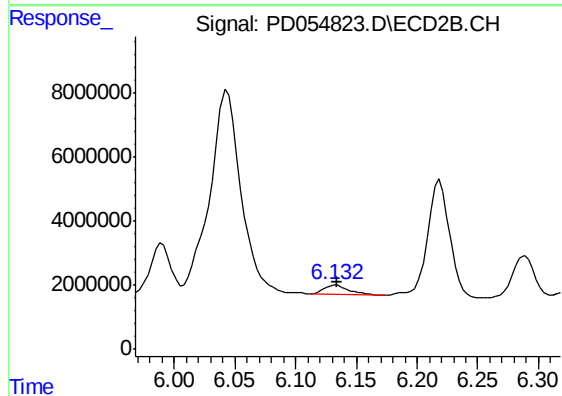
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.018 min
Response: 41452644
Conc: 37.48 ng/ml



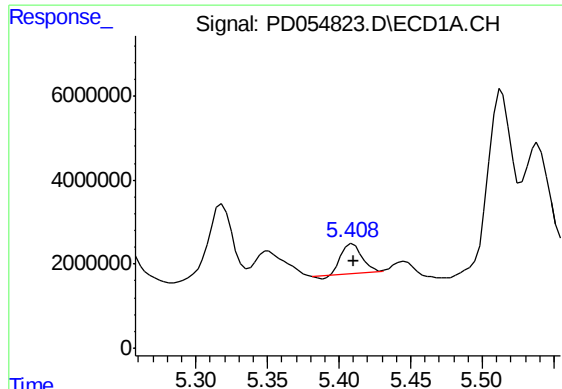
#11 cis-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 16547045
Conc: 19.34 ng/ml



#11 cis-Chlordane

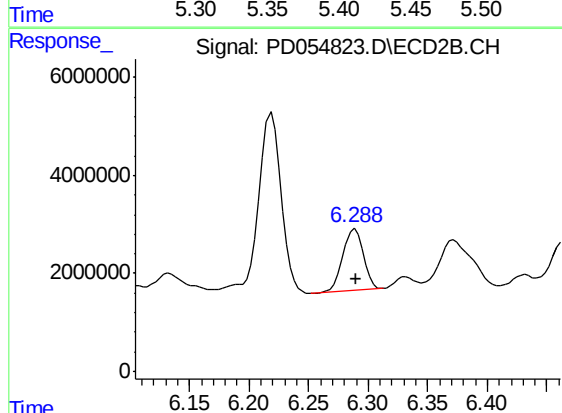
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 4139801
Conc: 3.80 ng/ml



#12 4,4'-DDE

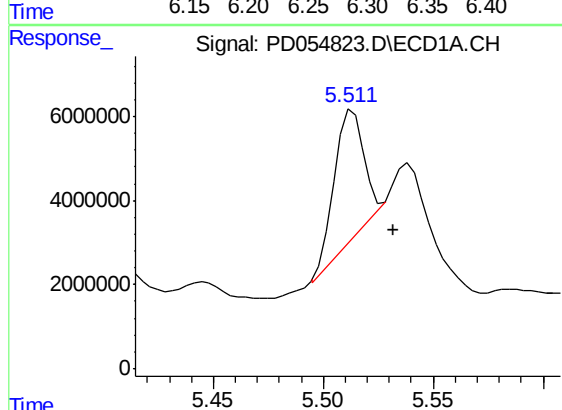
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 6663708
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



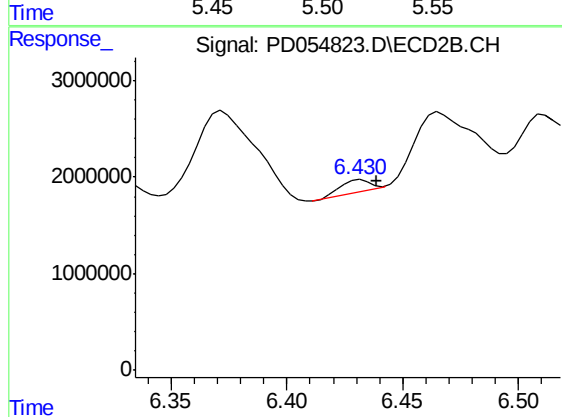
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 15121386
Conc: 13.98 ng/ml



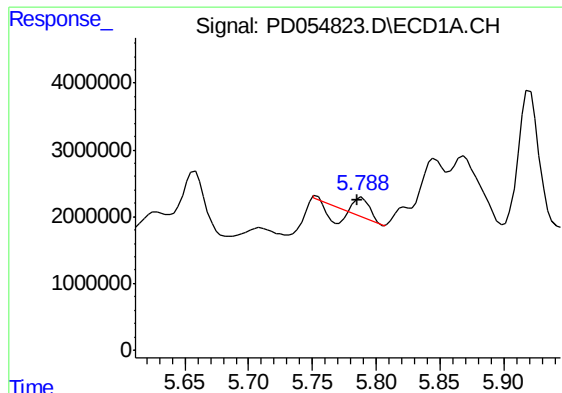
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.018 min
Response: 28169148
Conc: 29.06 ng/ml



#13 Dieldrin

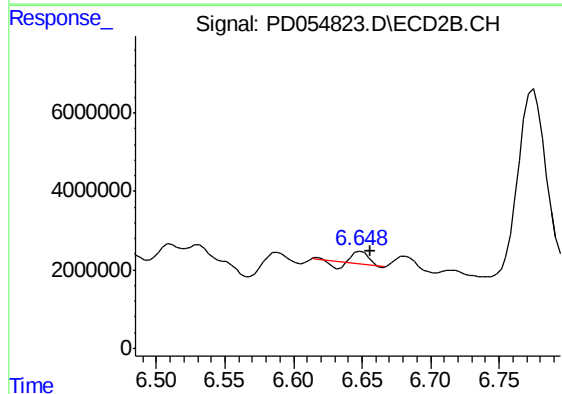
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 1058629
Conc: 0.92 ng/ml



#14 Endrin

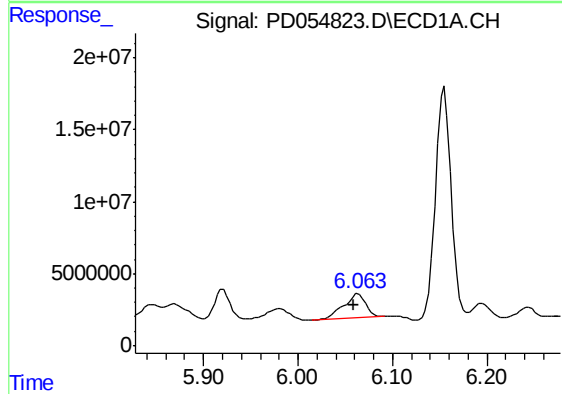
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 748059
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



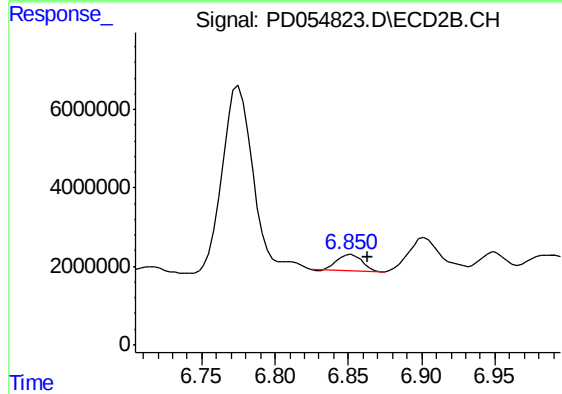
#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 1763259
Conc: 2.04 ng/ml



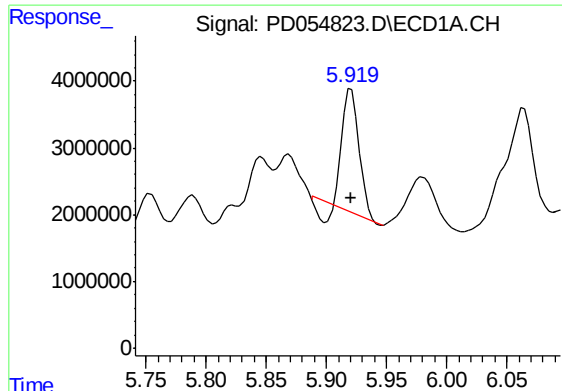
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: 0.005 min
Response: 27039536
Conc: 31.50 ng/ml



#15 Endosulfan II

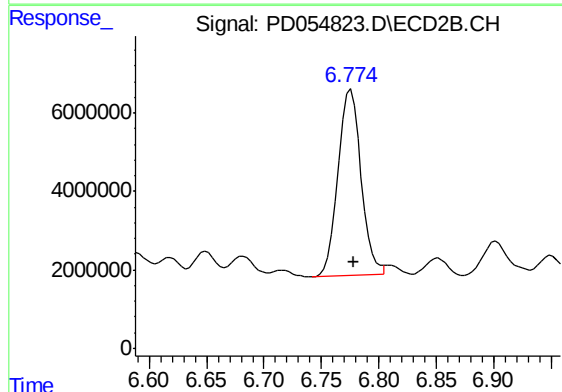
R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 4862265
Conc: 4.78 ng/ml



#16 4,4'-DDD

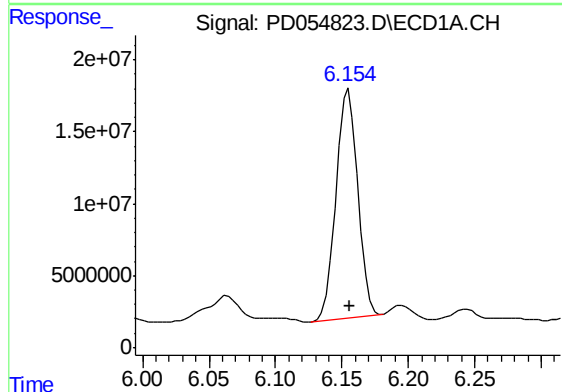
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 16414866
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



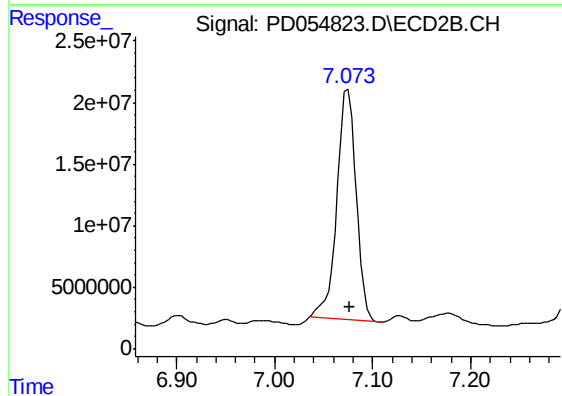
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 67769643
Conc: 71.39 ng/ml



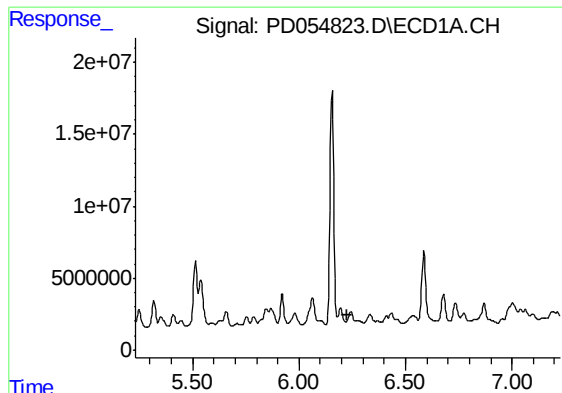
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 183439611
Conc: 266.25 ng/ml



#17 4,4'-DDT

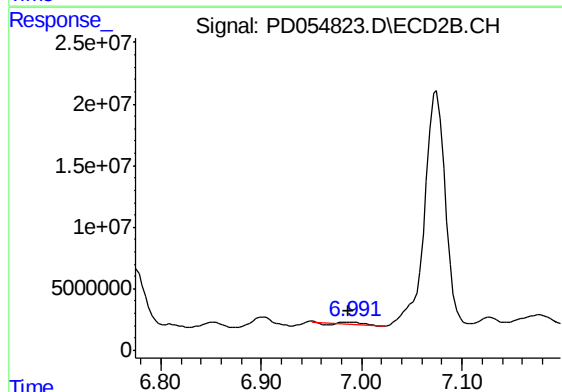
R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 254826250
Conc: 279.03 ng/ml



#18 Endrin aldehyde

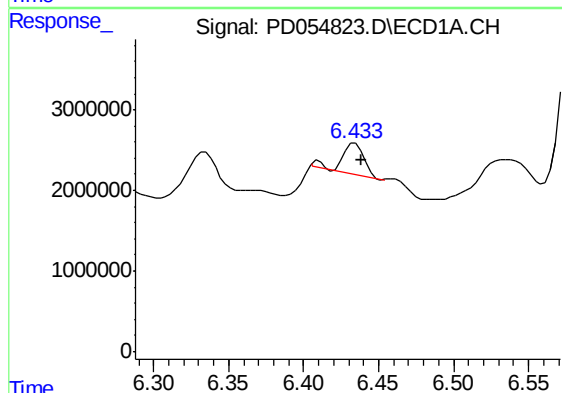
R.T.: 6.244 min
Delta R.T.: 0.015 min
Response: -2271037
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS8



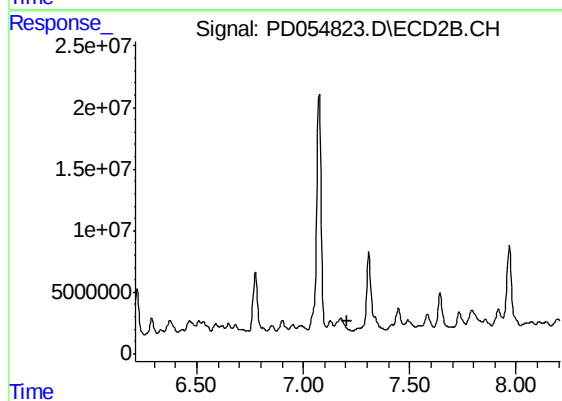
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 1825992
Conc: 2.11 ng/ml



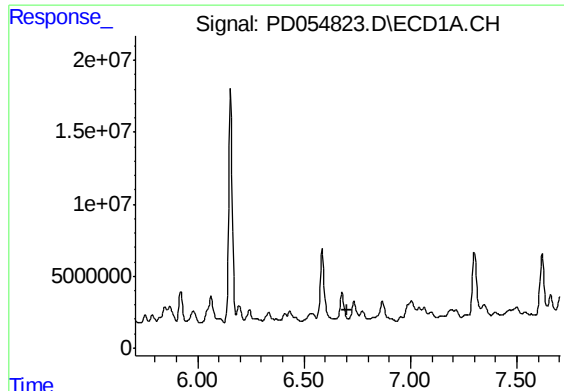
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 3940236
Conc: 4.83 ng/ml



#19 Endosulfan Sulfate

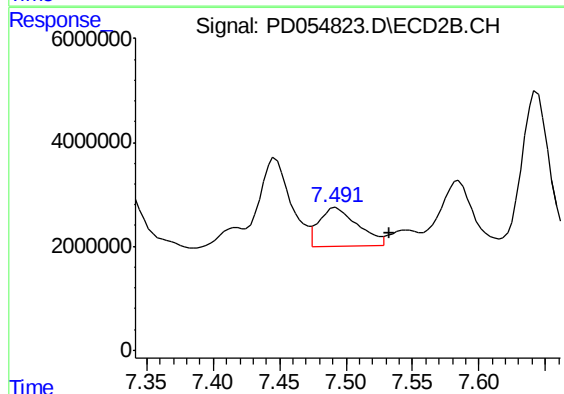
R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#20 Methoxychlor

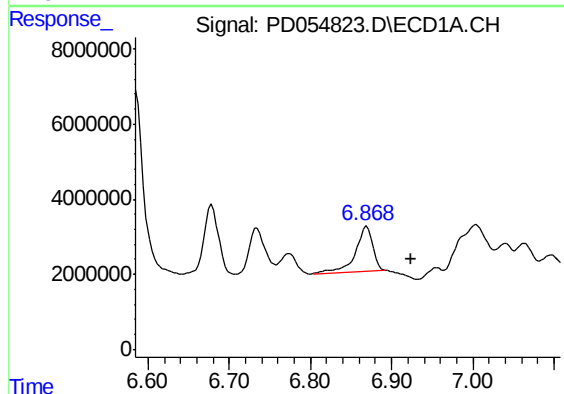
R.T.: 6.735 min
Delta R.T.: 0.030 min
Response: -1728676
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS8



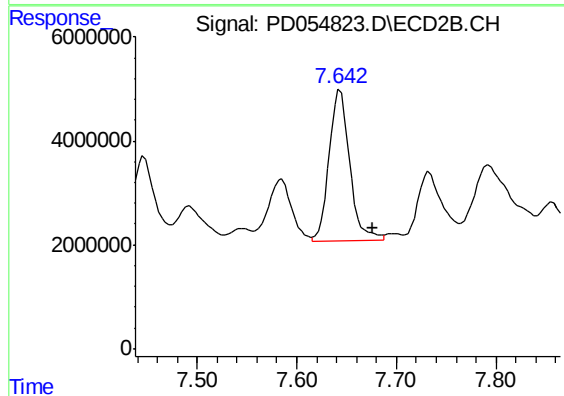
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.040 min
Response: 15025523
Conc: 27.80 ng/ml



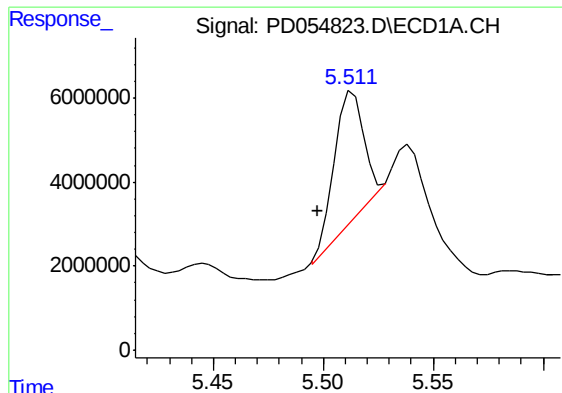
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.054 min
Response: 17763107
Conc: 19.26 ng/ml



#21 Endrin ketone

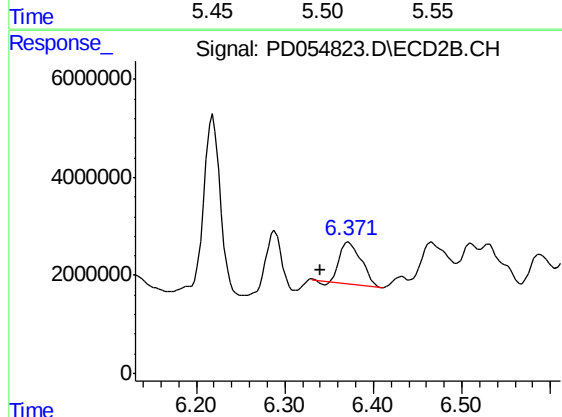
R.T.: 7.644 min
Delta R.T.: -0.033 min
Response: 42343964
Conc: 37.77 ng/ml



#22 Toxaphene-1

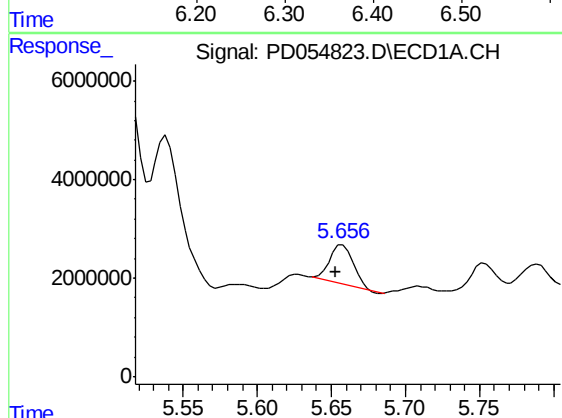
R.T.: 5.514 min
Delta R.T.: 0.016 min
Response: 28169148
Conc: 5014.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



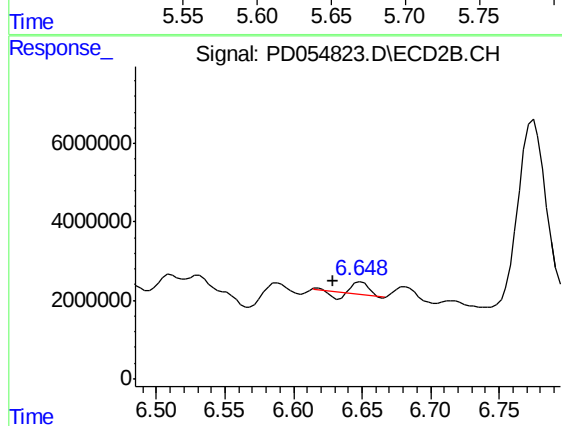
#22 Toxaphene-1

R.T.: 6.372 min
Delta R.T.: 0.032 min
Response: 14274611
Conc: 2523.53 ng/ml



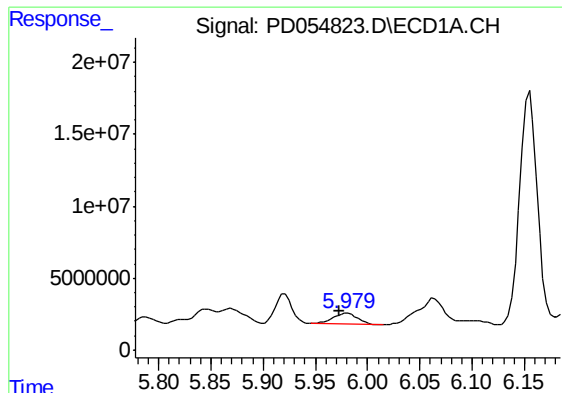
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 8689062
Conc: 1463.08 ng/ml



#23 Toxaphene-2

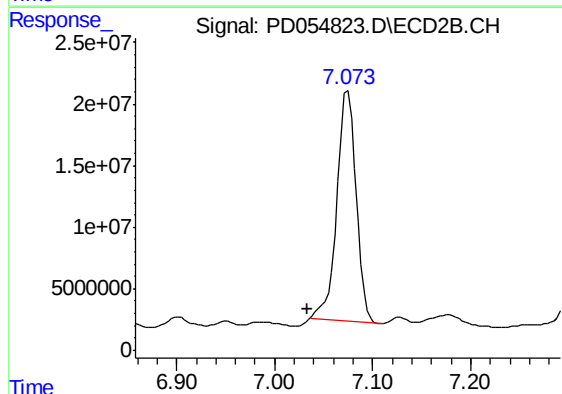
R.T.: 6.649 min
Delta R.T.: 0.020 min
Response: 1763259
Conc: 242.69 ng/ml



#24 Toxaphene-3

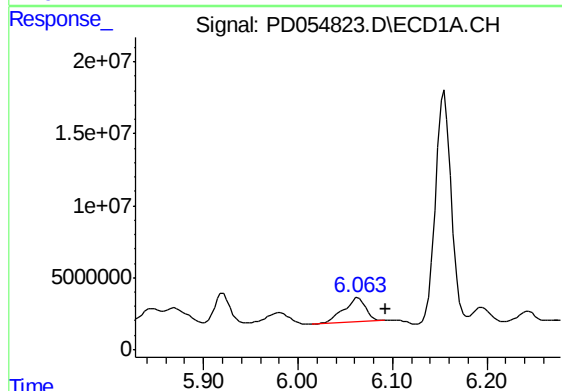
R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 12734689
Conc: 2350.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



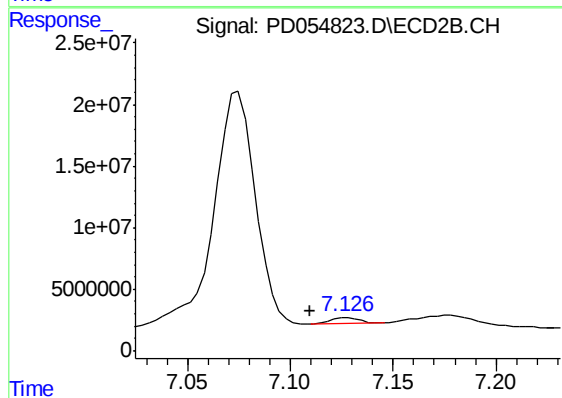
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.041 min
Response: 254826250
Conc: 23727.66 ng/ml



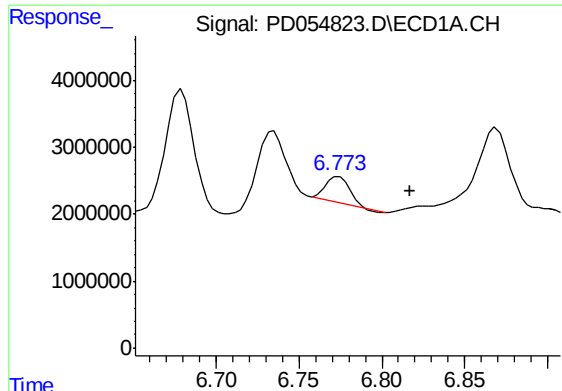
#25 Toxaphene-4

R.T.: 6.064 min
Delta R.T.: -0.028 min
Response: 27039536
Conc: 1718.46 ng/ml



#25 Toxaphene-4

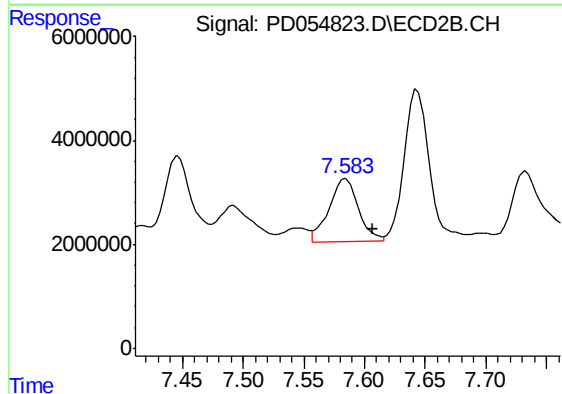
R.T.: 7.128 min
Delta R.T.: 0.018 min
Response: 5131898
Conc: 173.85 ng/ml



#26 Toxaphene-5

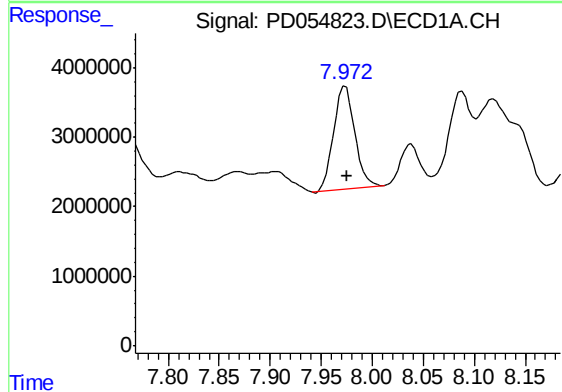
R.T.: 6.774 min
Delta R.T.: -0.043 min
Response: 3983475
Conc: 203.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



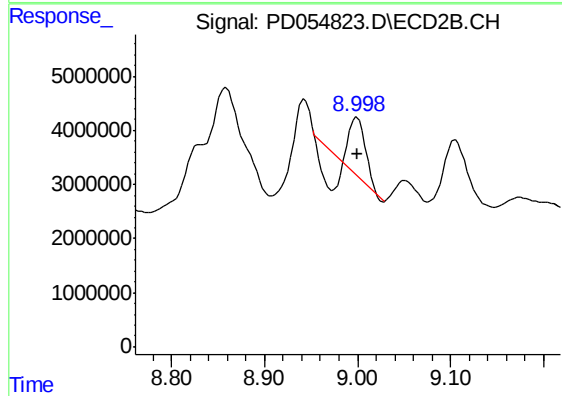
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.023 min
Response: 20680278
Conc: 1438.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 21239351
Conc: 24.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 6125574
Conc: 5.96 ng/ml