

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054912.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 13:46
 Operator : SG\AJ
 Sample : K4932-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFD6M6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:03:47 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	17000290	15887682	22.346	15.482 #
27)	SA Decachlor...	7.976	9.005	16029405	28474648	19.024	24.440 #
Target Compounds							
2)	A alpha-BHC	3.720	4.337	10774255	3034579	9.704	2.105 #
3)	MA gamma-BHC...	4.005	4.597f	885339	962724	0.826	0.688
4)	MA Heptachlor	4.298	5.136	7391393	2339582	7.990	1.659 #
5)	MB Aldrin	0.000	5.413f	0	431712	N.D.	0.327
6)	B beta-BHC	4.206f	4.757f	3457343	5731013	7.390	8.596
7)	B delta-BHC	0.000	4.972f	0	707590	N.D.	0.488
8)	B Heptachlo...	5.027f	5.857	4250929	1668266	4.633	1.269 #
9)	A Endosulfan I	5.323	6.189	5519760	1403588	6.219	1.113 #
10)	B trans-Chl...	0.000	6.080	0	2677687	N.D.	1.976
11)	B cis-Chlor...	0.000	6.150	0	1337717	N.D.	1.016
12)	B 4,4'-DDE	5.449f	0.000	12299718	0	13.709	N.D. #
13)	MA Dieldrin	5.541	6.430	5559698	3517710	5.648	2.521 #
14)	MA Endrin	5.840f	6.682	2449132	945876	2.946	0.859 #
15)	B Endosulfa...	0.000	6.849	0	3298209	N.D.	2.594
16)	A 4,4'-DDD	0.000	6.774	0	2312502	N.D.	2.131
19)	B Endosulfa...	6.383f	7.242	4581702	16203720	5.645	13.642 #
21)	B Endrin ke...	0.000	7.685	0	3479627	N.D.	2.640
22)	Toxaphene-1	5.514	6.368	5542745	2309899	990.794	351.621 #
23)	Toxaphene-2	5.672	6.682	10960112	945876	1891.116	111.913 #
25)	Toxaphene-4	0.000	7.160	0	5509847	N.D.	163.605

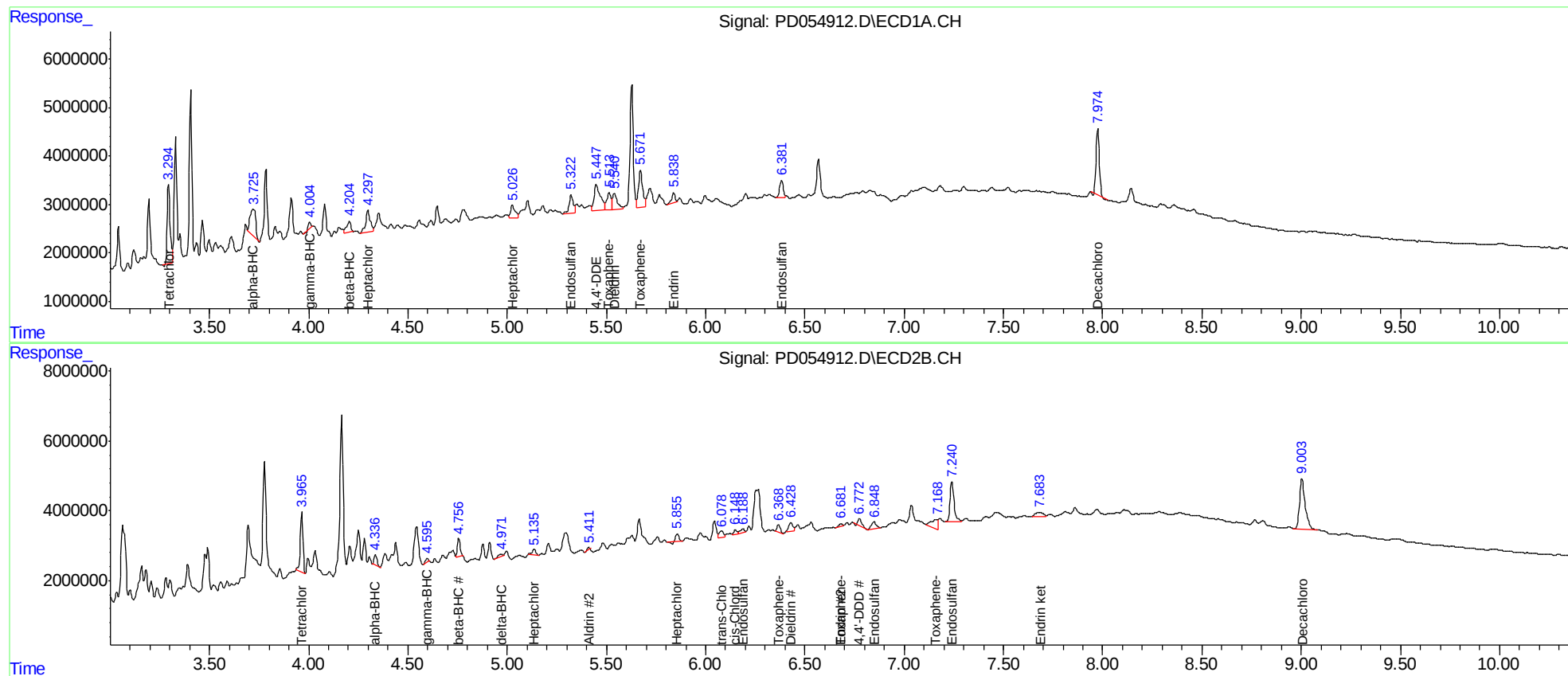
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

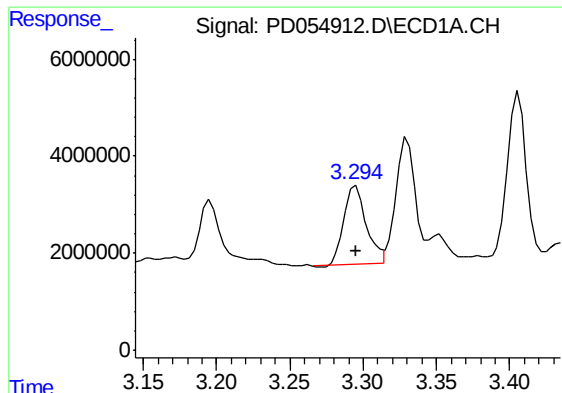
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054912.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 13:46
Operator : SG\AJ
Sample : K4932-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDM6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 07:03:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

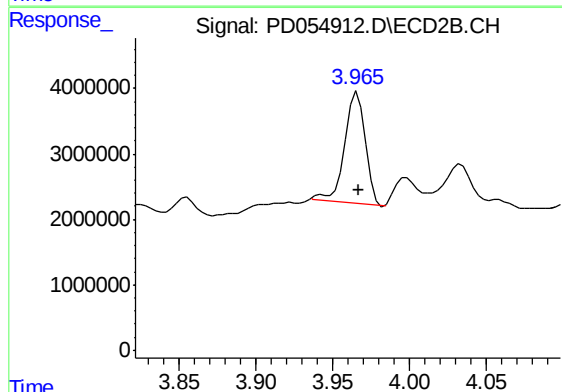




#1 Tetrachloro-m-xylene

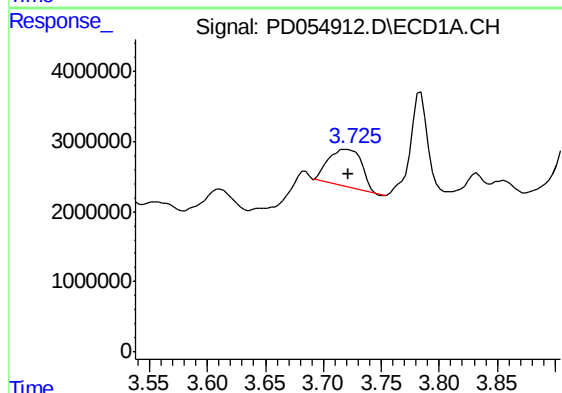
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17000290
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM6



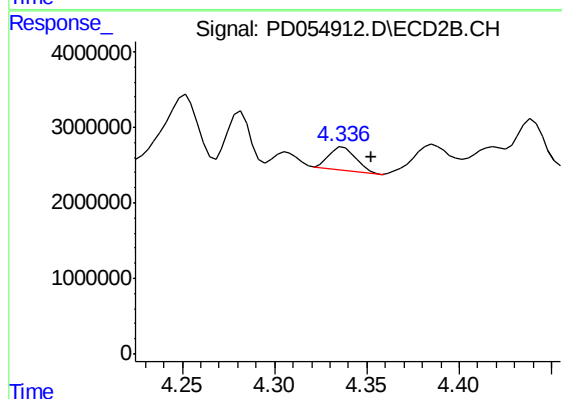
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 15887682
Conc: 15.48 ng/ml



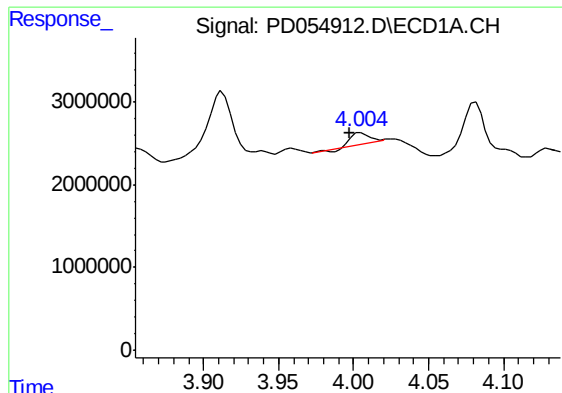
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 10774255
Conc: 9.70 ng/ml



#2 alpha-BHC

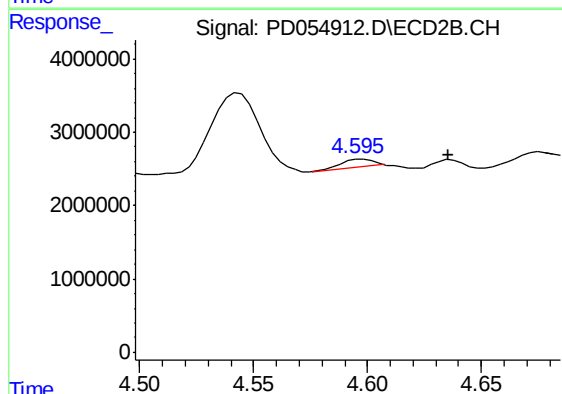
R.T.: 4.337 min
Delta R.T.: -0.016 min
Response: 3034579
Conc: 2.10 ng/ml



#3 gamma-BHC (Lindane)

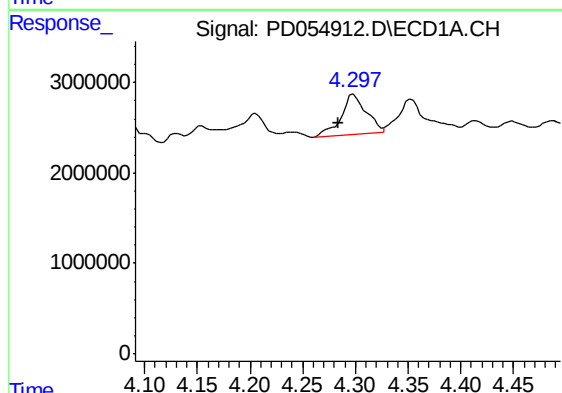
R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 885339
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM6



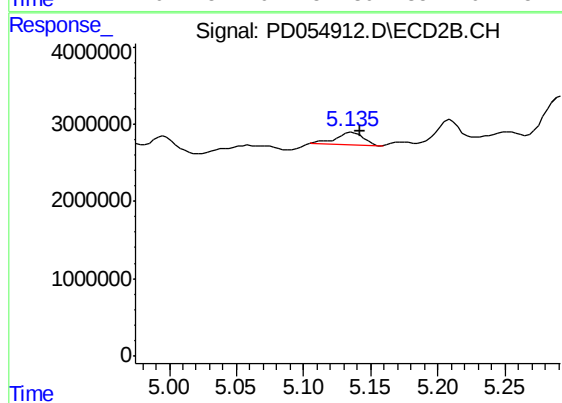
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.038 min
Response: 962724
Conc: 0.69 ng/ml



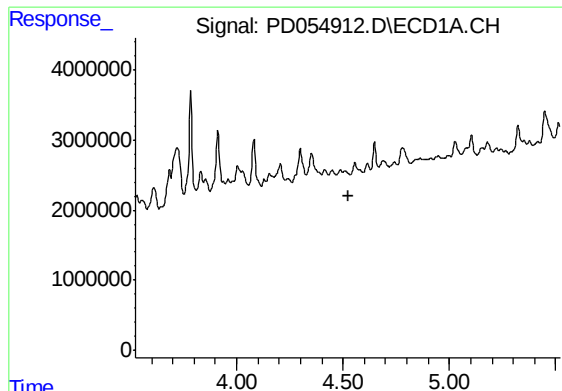
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.015 min
Response: 7391393
Conc: 7.99 ng/ml



#4 Heptachlor

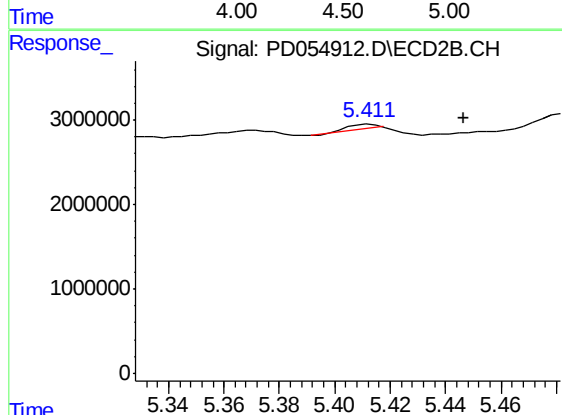
R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 2339582
Conc: 1.66 ng/ml



#5 Aldrin

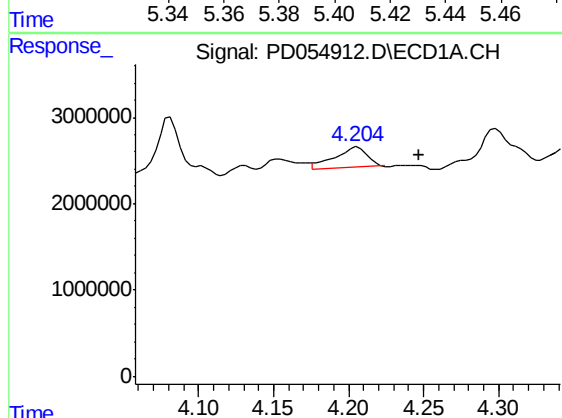
R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFD6M6



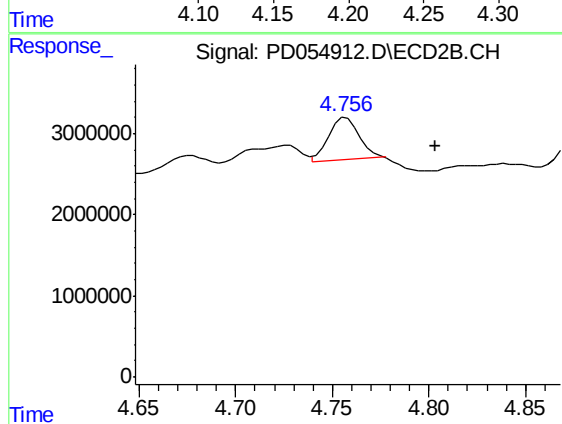
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.034 min
Response: 431712
Conc: 0.33 ng/ml



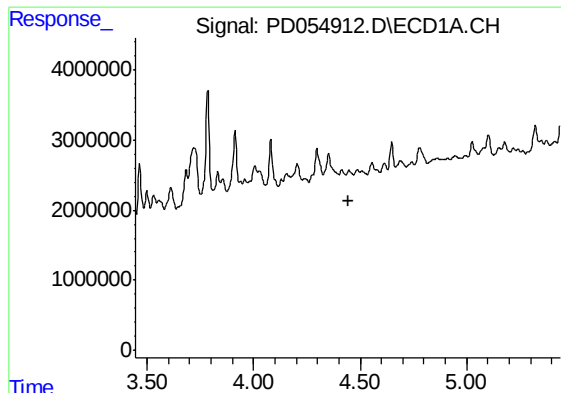
#6 beta-BHC

R.T.: 4.206 min
Delta R.T.: -0.041 min
Response: 3457343
Conc: 7.39 ng/ml



#6 beta-BHC

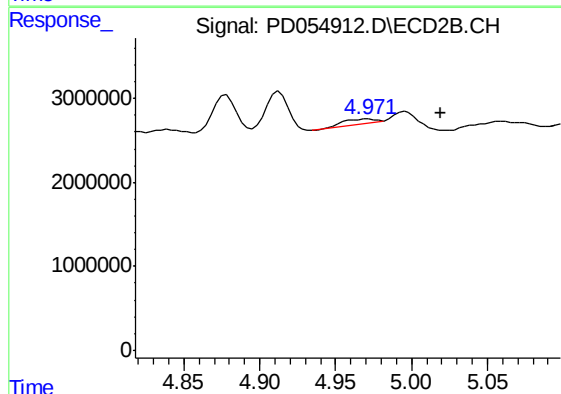
R.T.: 4.757 min
Delta R.T.: -0.047 min
Response: 5731013
Conc: 8.60 ng/ml



#7 delta-BHC

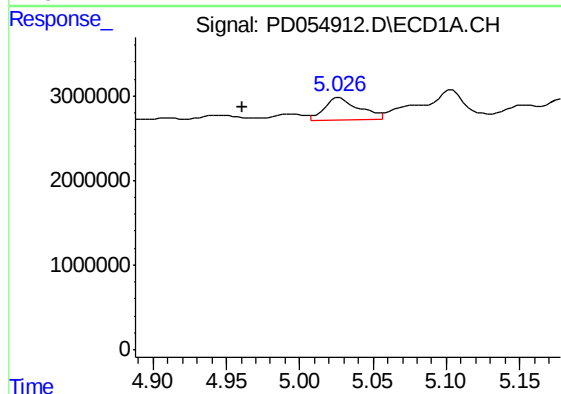
R.T.: 0.000 min
Exp R.T.: 4.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDM6



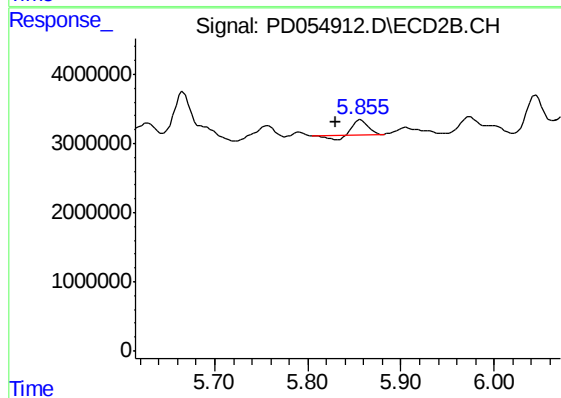
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: -0.047 min
Response: 707590
Conc: 0.49 ng/ml



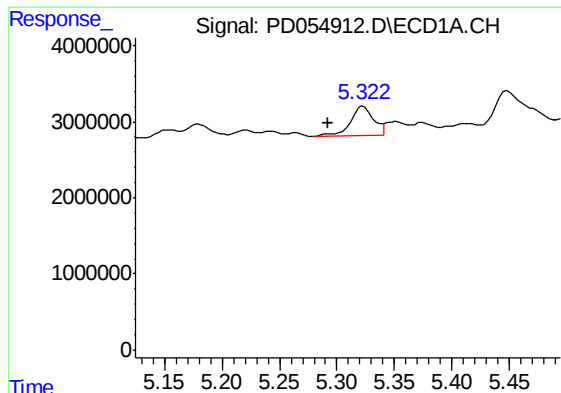
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: 0.066 min
Response: 4250929
Conc: 4.63 ng/ml



#8 Heptachlor epoxide

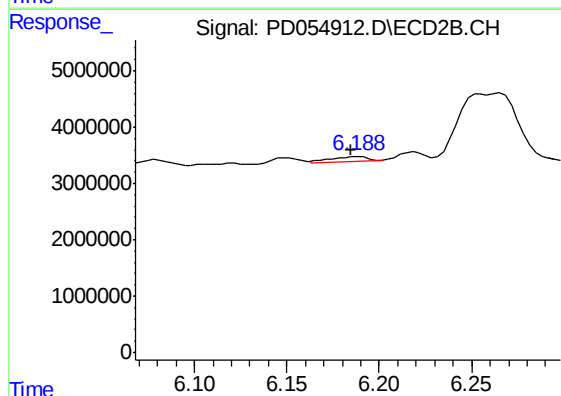
R.T.: 5.857 min
Delta R.T.: 0.026 min
Response: 1668266
Conc: 1.27 ng/ml



#9 Endosulfan I

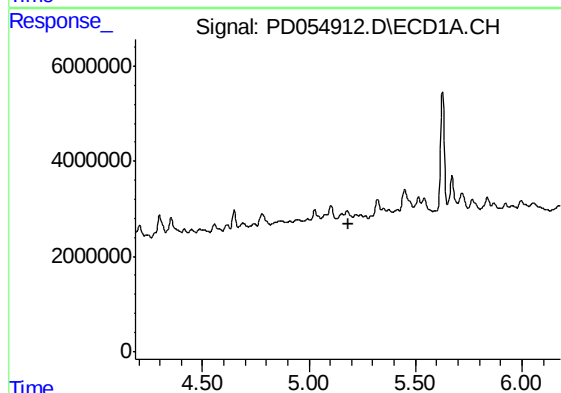
R.T.: 5.323 min
Delta R.T.: 0.031 min
Response: 5519760
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM6



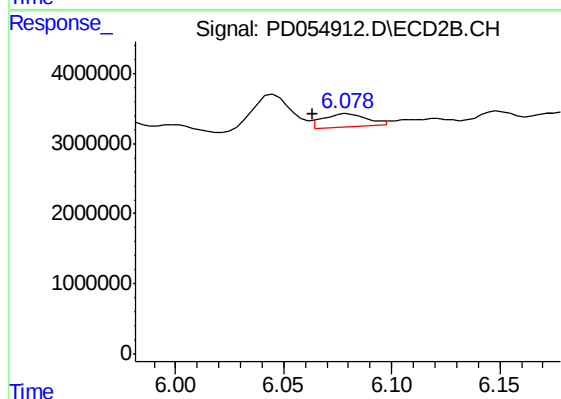
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 1403588
Conc: 1.11 ng/ml



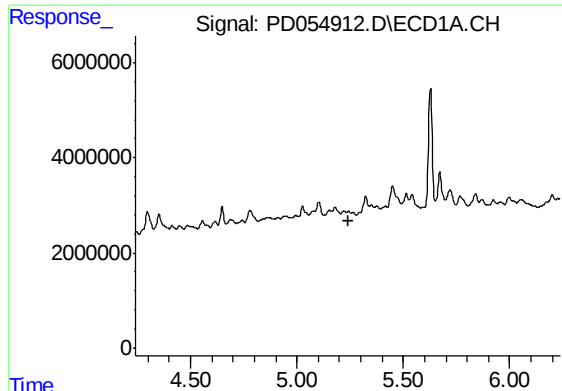
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

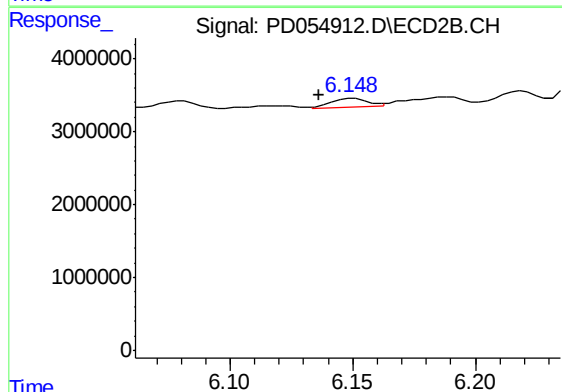
R.T.: 6.080 min
Delta R.T.: 0.016 min
Response: 2677687
Conc: 1.98 ng/ml



#11 cis-Chlordane

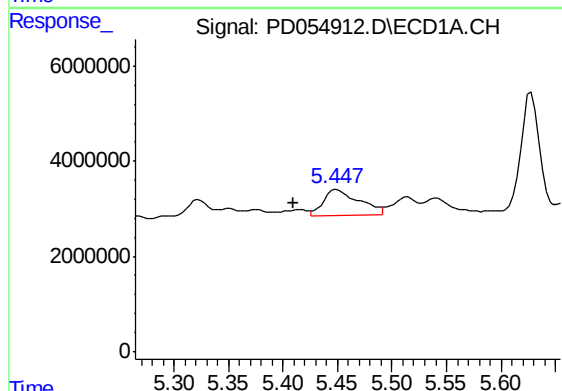
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDM6



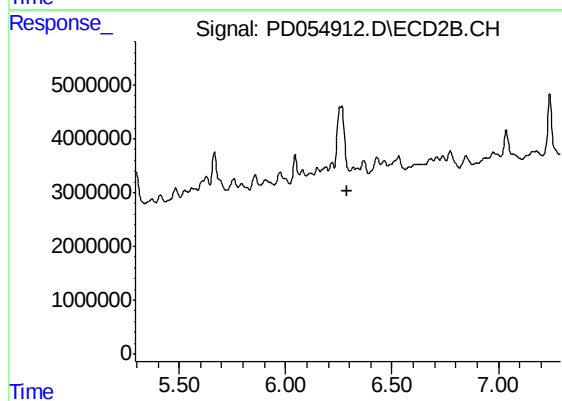
#11 cis-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.014 min
Response: 1337717
Conc: 1.02 ng/ml



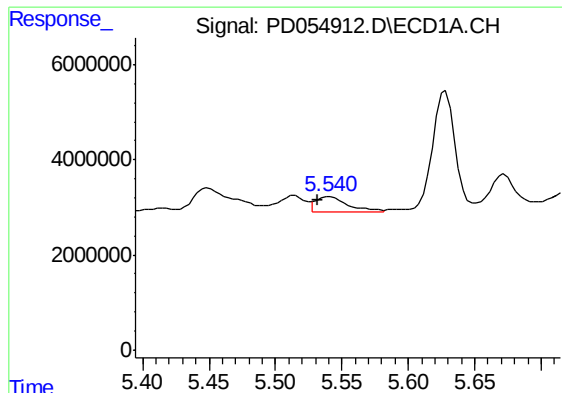
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: 0.039 min
Response: 12299718
Conc: 13.71 ng/ml



#12 4,4'-DDE

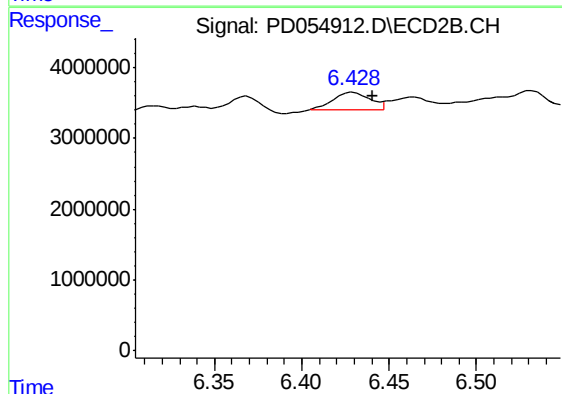
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dielddrin

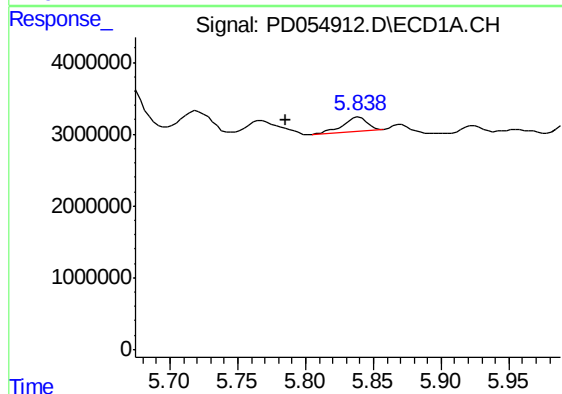
R.T.: 5.541 min
Delta R.T.: 0.009 min
Response: 5559698
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFD6



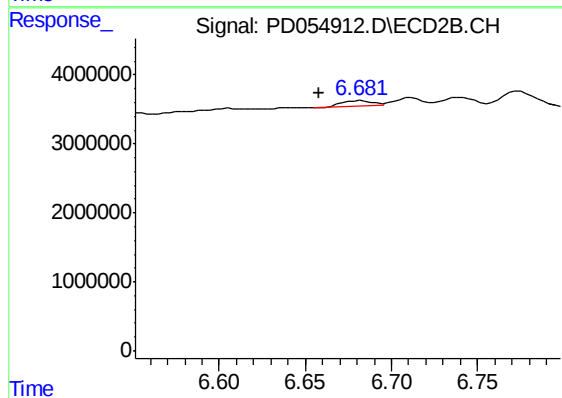
#13 Dielddrin

R.T.: 6.430 min
Delta R.T.: -0.011 min
Response: 3517710
Conc: 2.52 ng/ml



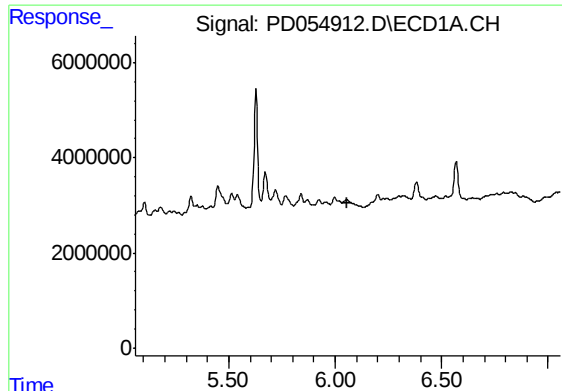
#14 Endrin

R.T.: 5.840 min
Delta R.T.: 0.055 min
Response: 2449132
Conc: 2.95 ng/ml



#14 Endrin

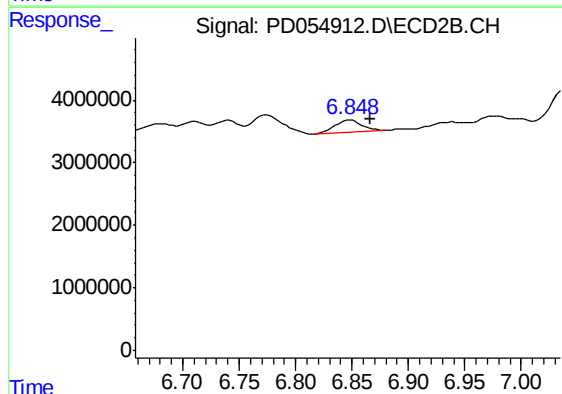
R.T.: 6.682 min
Delta R.T.: 0.025 min
Response: 945876
Conc: 0.86 ng/ml



#15 Endosulfan II

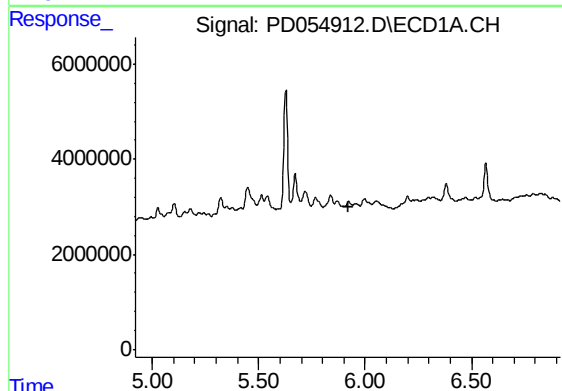
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDM6



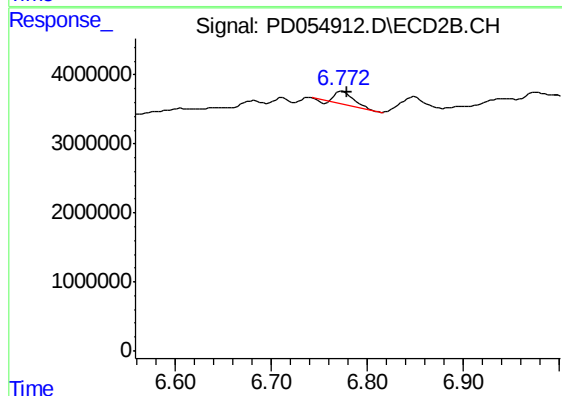
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.017 min
Response: 3298209
Conc: 2.59 ng/ml



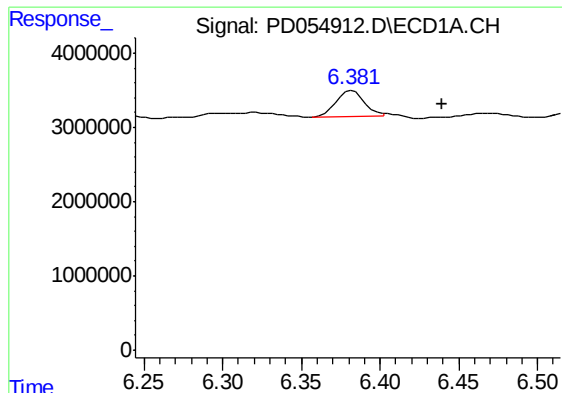
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

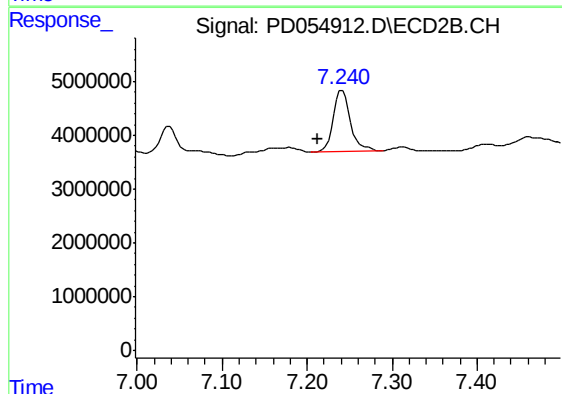
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 2312502
Conc: 2.13 ng/ml



#19 Endosulfan Sulfate

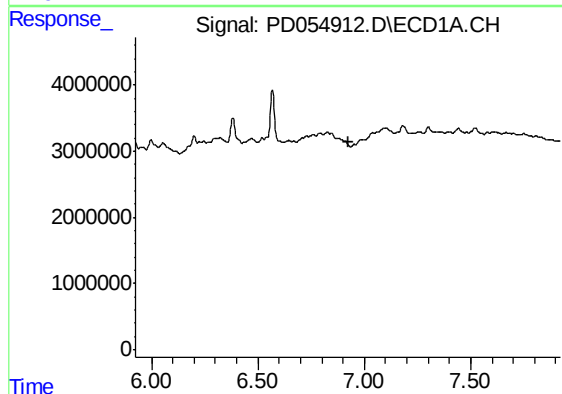
R.T.: 6.383 min
Delta R.T.: -0.056 min
Response: 4581702
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM6



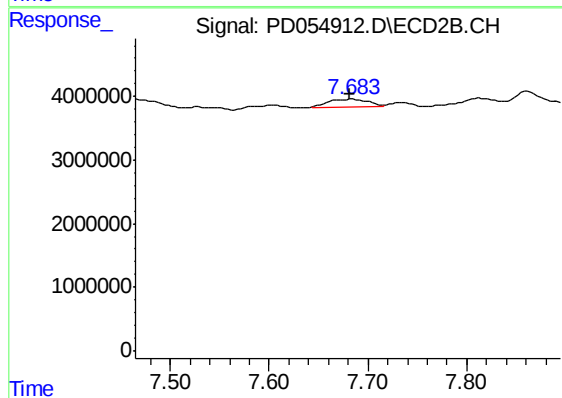
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.029 min
Response: 16203720
Conc: 13.64 ng/ml



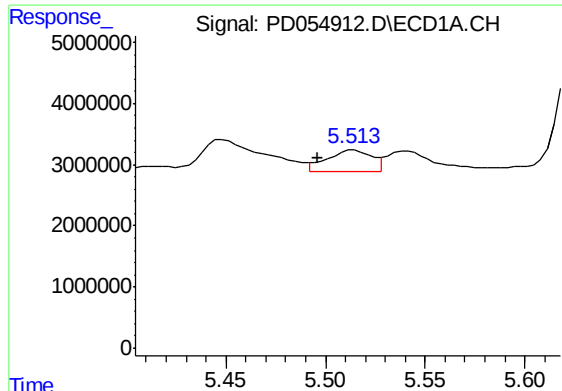
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#21 Endrin ketone

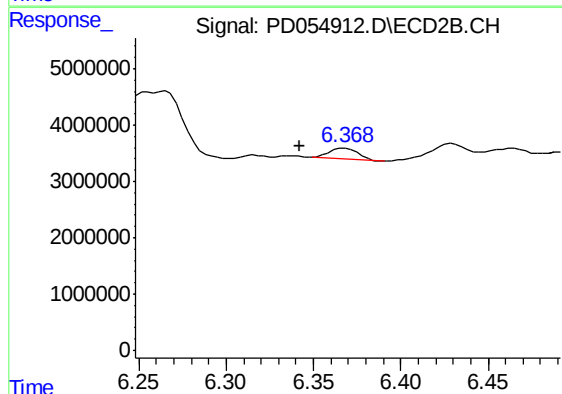
R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 3479627
Conc: 2.64 ng/ml



#22 Toxaphene-1

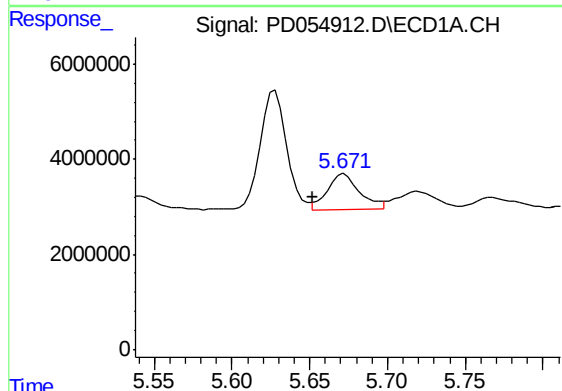
R.T.: 5.514 min
Delta R.T.: 0.018 min
Response: 5542745
Conc: 990.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM6



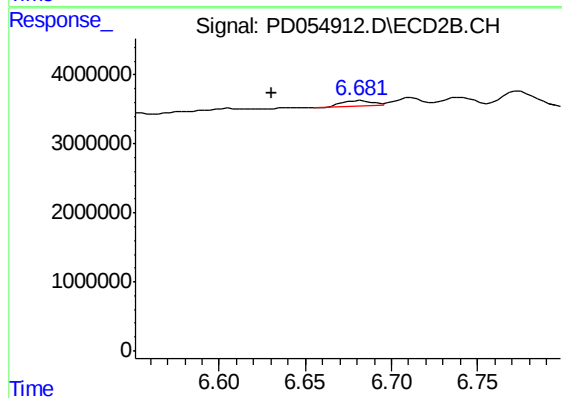
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: 0.026 min
Response: 2309899
Conc: 351.62 ng/ml



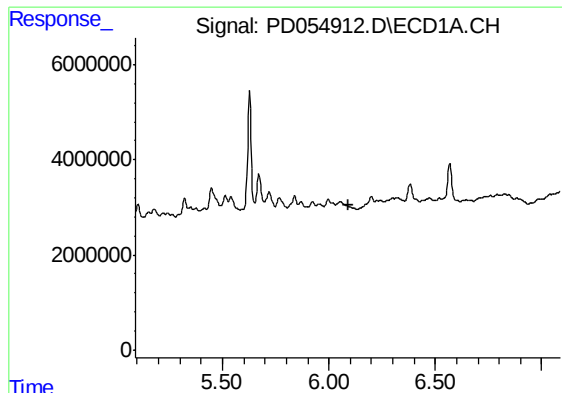
#23 Toxaphene-2

R.T.: 5.672 min
Delta R.T.: 0.020 min
Response: 10960112
Conc: 1891.12 ng/ml



#23 Toxaphene-2

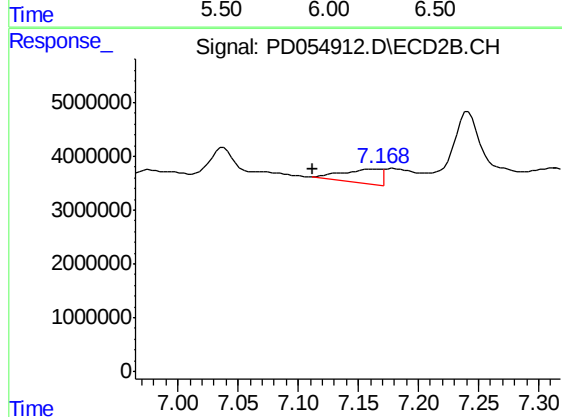
R.T.: 6.682 min
Delta R.T.: 0.052 min
Response: 945876
Conc: 111.91 ng/ml



#25 Toxaphene-4

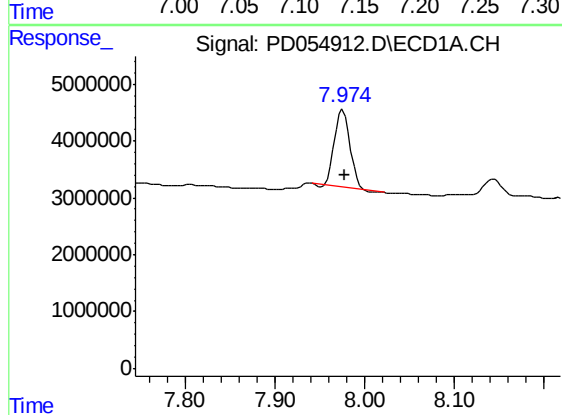
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDM6



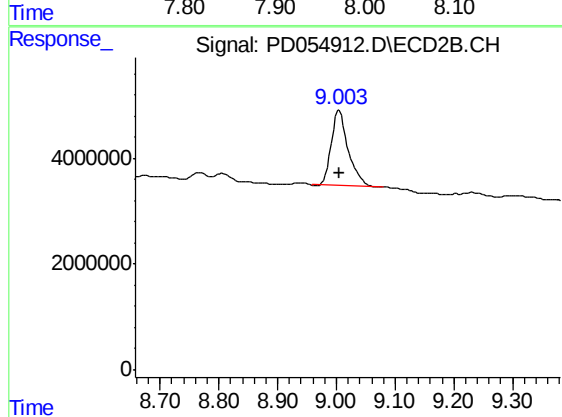
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.049 min
Response: 5509847
Conc: 163.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 16029405
Conc: 19.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 28474648
Conc: 24.44 ng/ml