

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
 Data File : PD051616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2019 17:22
 Operator : AJ\SJ
 Sample : K1626-11MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:16:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

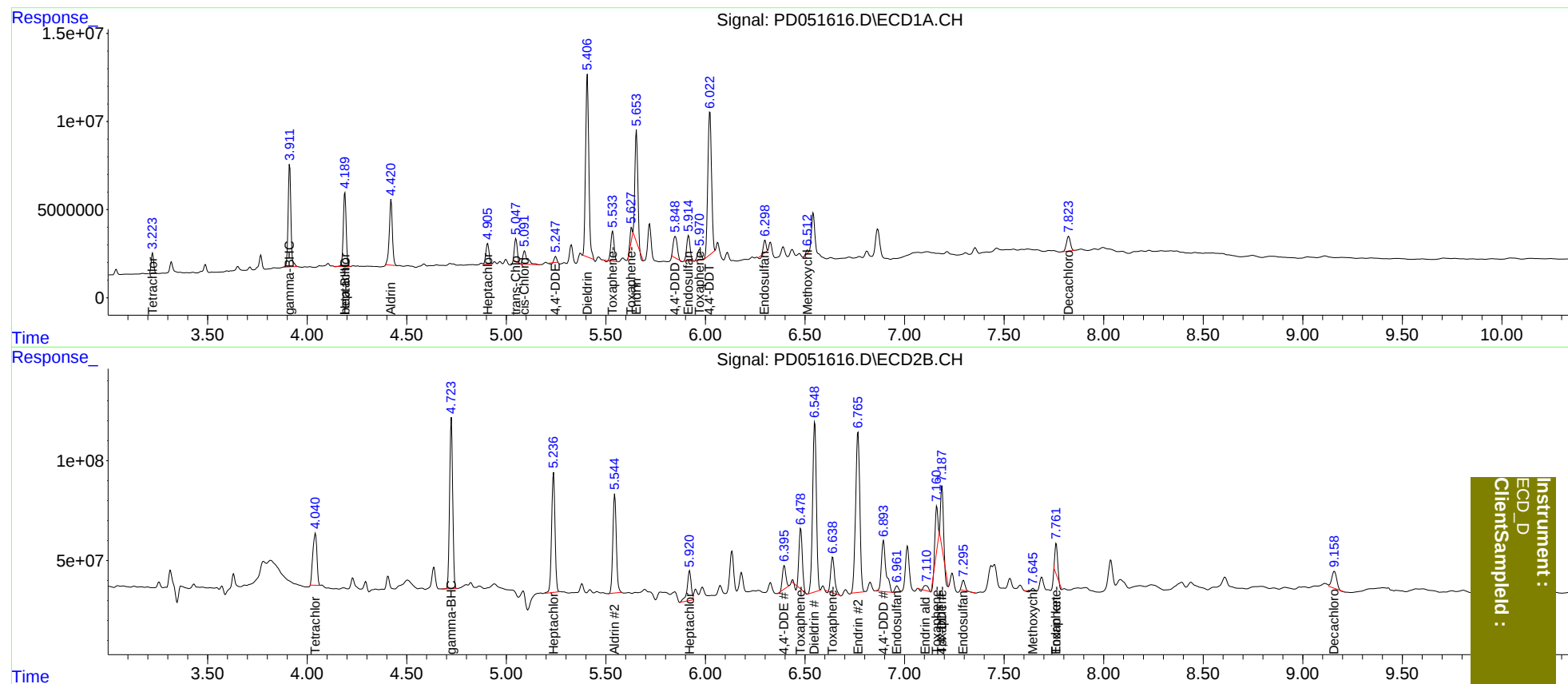
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.042	10135151	371.3E6	7.053	12.017 #
27)	SA Decachlor...	7.824	9.159	11358977	140.4E6	9.445	7.406
Target Compounds							
3)	MA gamma-BHC...	3.912	4.724	55987965	910.7E6	26.598	21.319
4)	MA Heptachlor	4.190	5.237	41763424	714.4E6	19.203	16.699
5)	MB Aldrin	4.422	5.545	40035470	602.5E6	18.650	15.223
6)	B beta-BHC	4.190f	4.865f	41763424	-94237	43.681	N.D. #
8)	B Heptachlo...	4.907f	5.921	12903216	208.3E6	6.121	5.817
10)	B trans-Chl...	5.049	6.181	12710683	-71319808	5.830	N.D. #
11)	B cis-Chlor...	5.092	6.181f	11802355	-71319808	5.522	N.D. #
12)	B 4,4'-DDE	5.248f	6.397	2486480	136.2E6	1.156	4.169 #
13)	MA Dieldrin	5.407	6.550	115.2E6	1129.7E6	49.768	33.936 #
14)	MA Endrin	5.654	6.767	63821101	1185.8E6	31.329	44.863 #
15)	B Endosulfa...	5.915	6.962	17425605	35218463	8.409	1.283 #
16)	A 4,4'-DDD	5.849f	6.895	17145739	410.0E6	9.748	15.663 #
17)	MA 4,4'-DDT	6.023	7.188	104.5E6	271.5E6	57.388	11.773 #
18)	B Endrin al...	6.111	7.106	-1381668	37591335	N.D.	1.673
19)	B Endosulfa...	6.300	7.296	5162810	57643010	2.796	2.271
20)	A Methoxychlor	6.513f	7.646	1205995	8104808	1.306	0.766 #
21)	B Endrin ke...	0.000	7.762f	0	142.0E6	N.D.	5.950
22)	Toxaphene-1	5.534	6.479	18898956	345.2E6	1385.939	2297.321 #
23)	Toxaphene-2	5.629	6.639	4922333	235.8E6	215.177	813.618 #
24)	Toxaphene-3	5.971	7.163	7725101	187.5E6	203.040	771.195 #
25)	Toxaphene-4	0.000	7.188	0	271.5E6	N.D.	404.293
26)	Toxaphene-5	0.000	7.762	0	142.0E6	N.D.	493.374

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

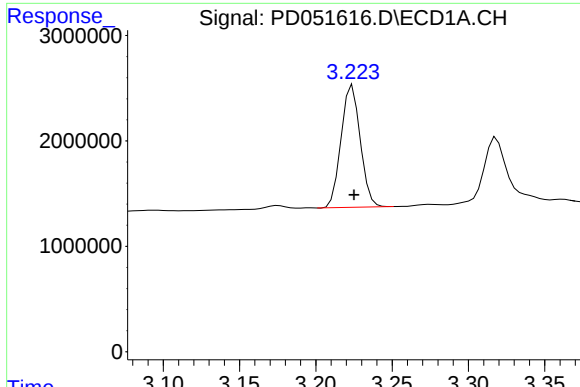
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 17:22
Operator : AJ\SJ
Sample : K1626-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 04:16:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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



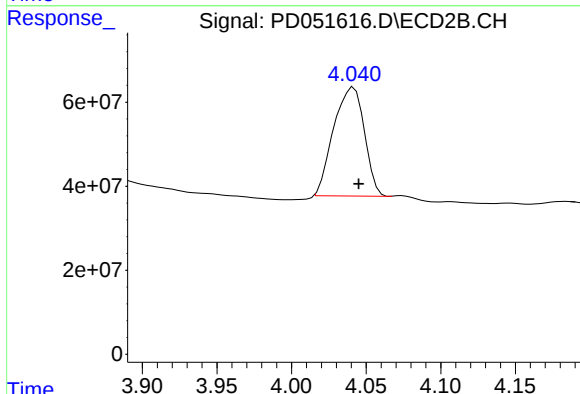
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

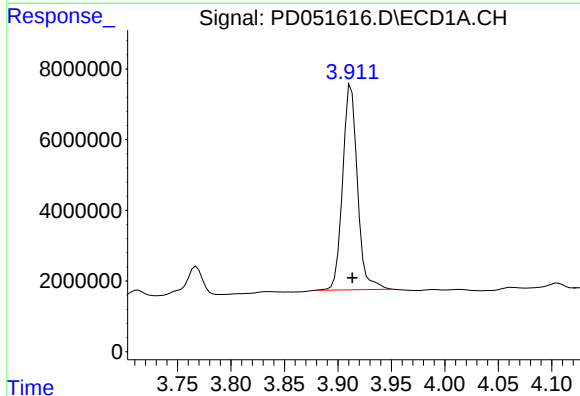
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 10135151
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



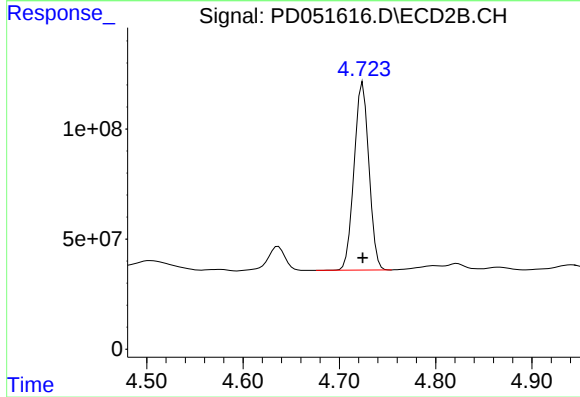
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 371275872
Conc: 12.02 ng/ml



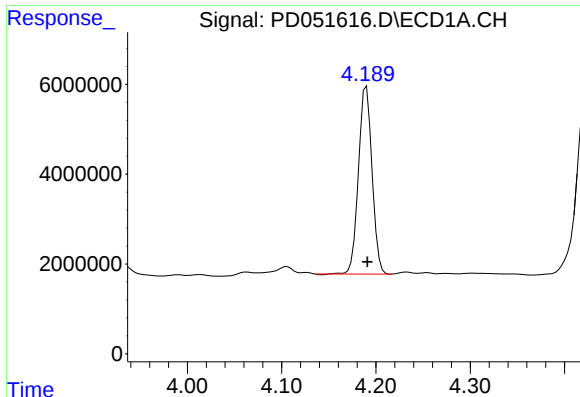
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 55987965
Conc: 26.60 ng/ml



#3 gamma-BHC (Lindane)

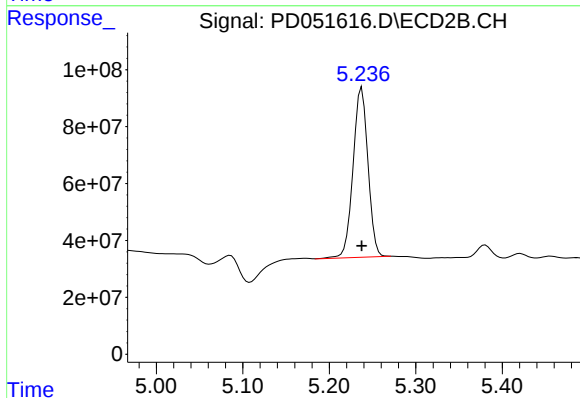
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 910715791
Conc: 21.32 ng/ml



#4 Heptachlor

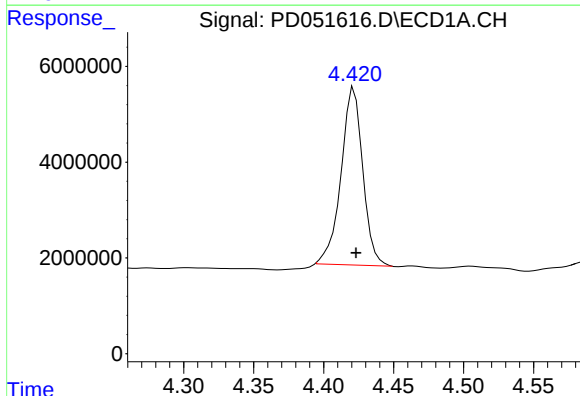
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 41763424
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



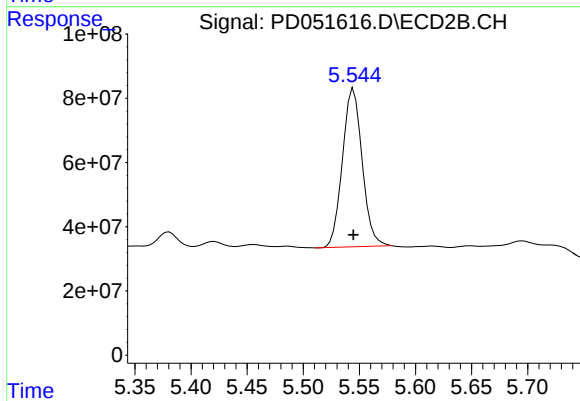
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 714377227
Conc: 16.70 ng/ml



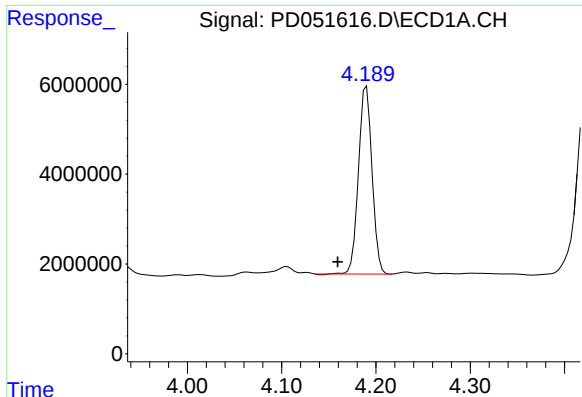
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 40035470
Conc: 18.65 ng/ml



#5 Aldrin

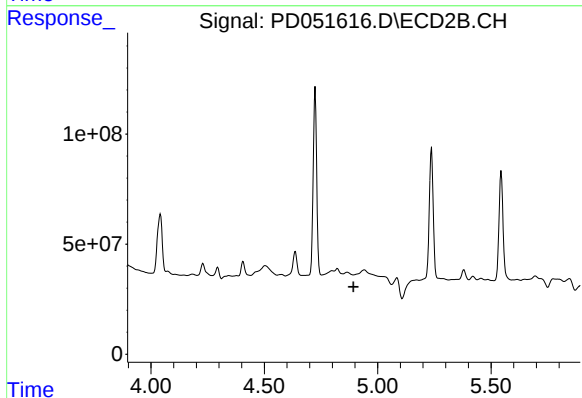
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 602539405
Conc: 15.22 ng/ml



#6 beta-BHC

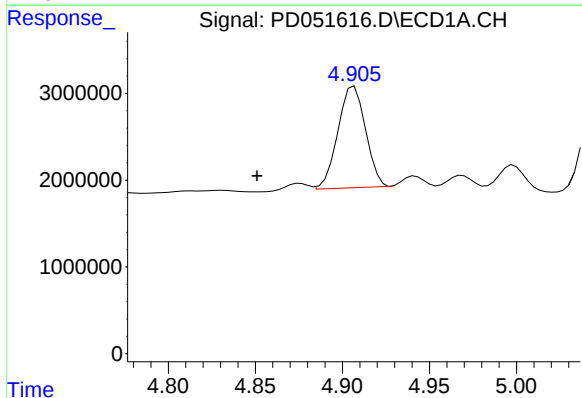
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 41763424
Conc: 43.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



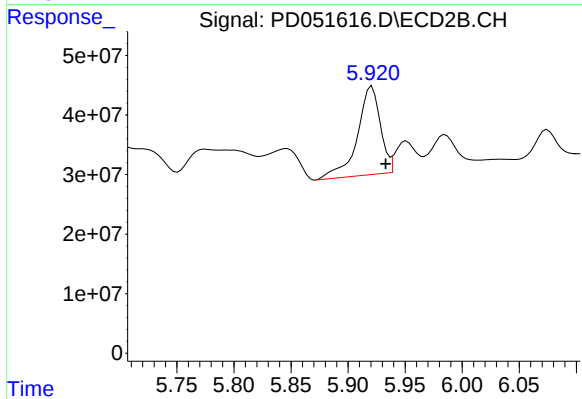
#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: -0.029 min
Response: -94237
Conc: N.D.



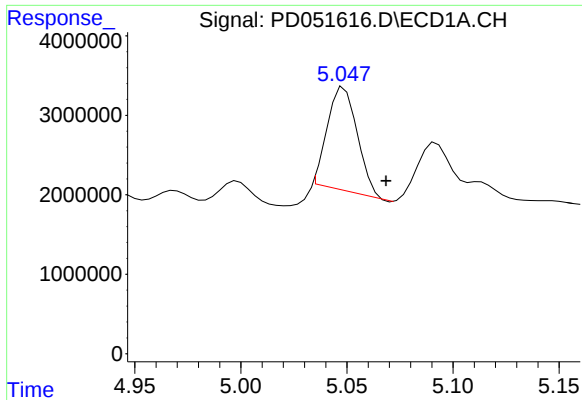
#8 Heptachlor epoxide

R.T.: 4.907 min
Delta R.T.: 0.056 min
Response: 12903216
Conc: 6.12 ng/ml



#8 Heptachlor epoxide

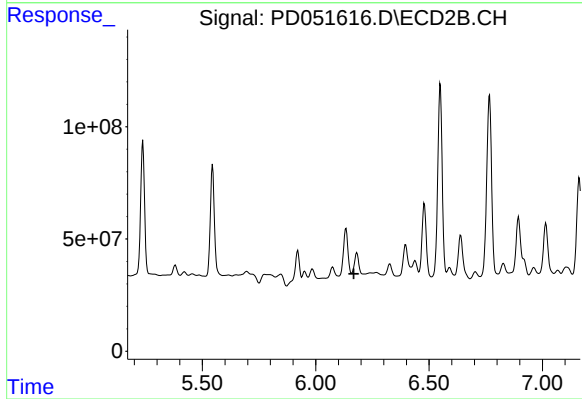
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 208284203
Conc: 5.82 ng/ml



#10 trans-Chlordane

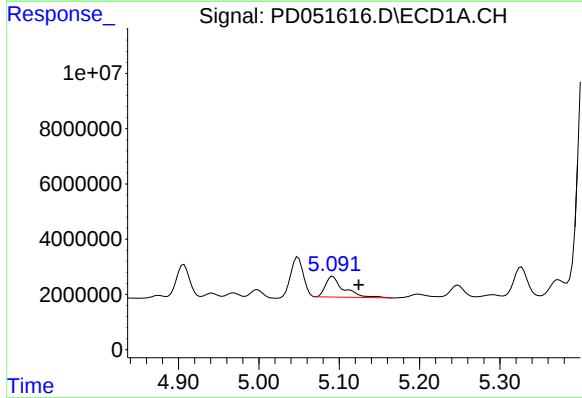
R.T.: 5.049 min
Delta R.T.: -0.020 min
Response: 12710683
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



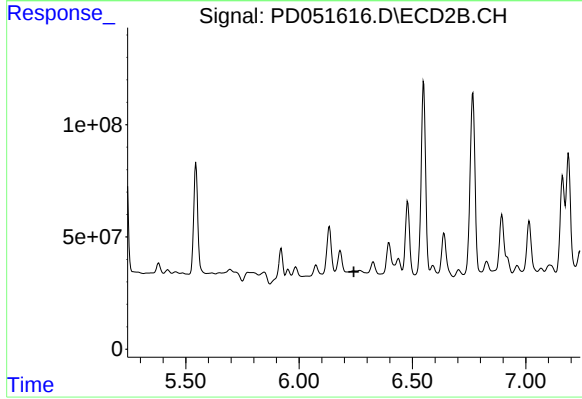
#10 trans-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.013 min
Response: -71319808
Conc: N.D.



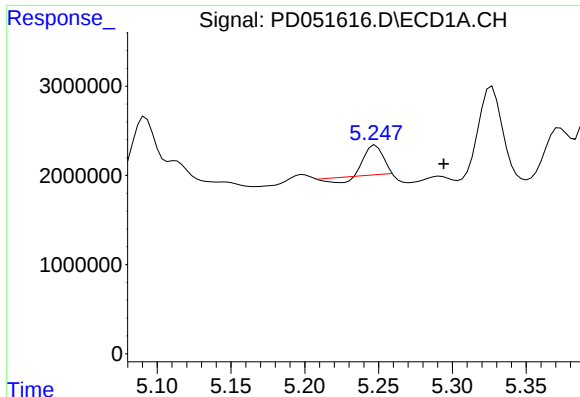
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: -0.032 min
Response: 11802355
Conc: 5.52 ng/ml



#11 cis-Chlordane

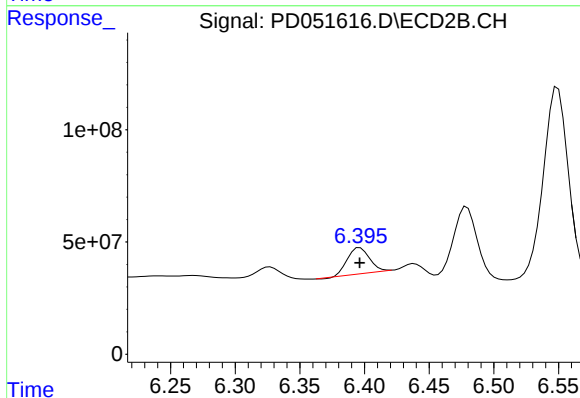
R.T.: 6.181 min
Delta R.T.: -0.059 min
Response: -71319808
Conc: N.D.



#12 4,4'-DDE

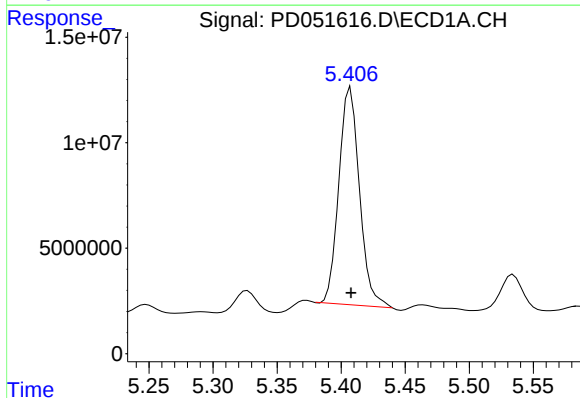
R.T.: 5.248 min
Delta R.T.: -0.046 min
Response: 2486480
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



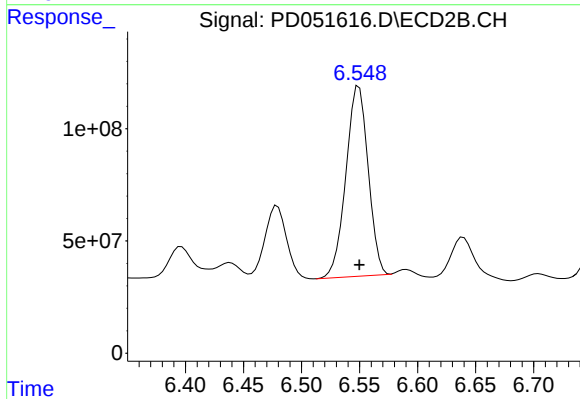
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 136220547
Conc: 4.17 ng/ml



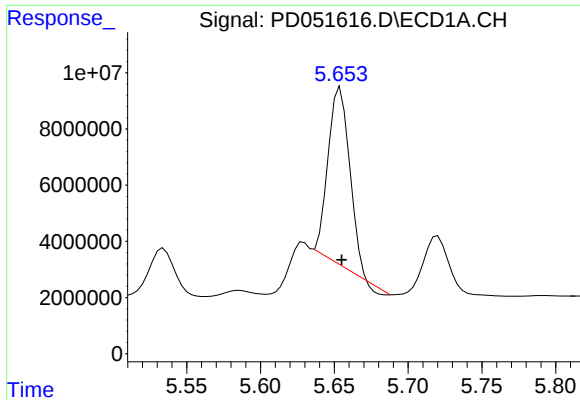
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 115200975
Conc: 49.77 ng/ml



#13 Dieldrin

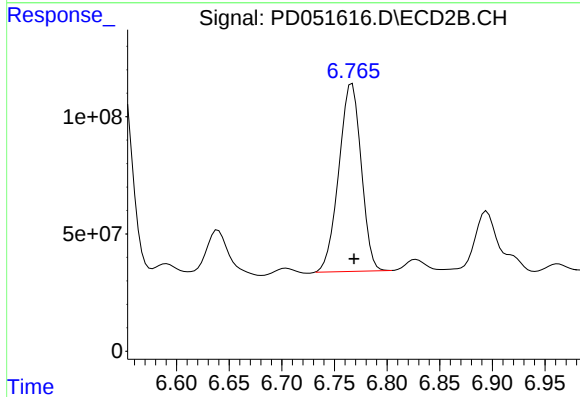
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1129658350
Conc: 33.94 ng/ml



#14 Endrin

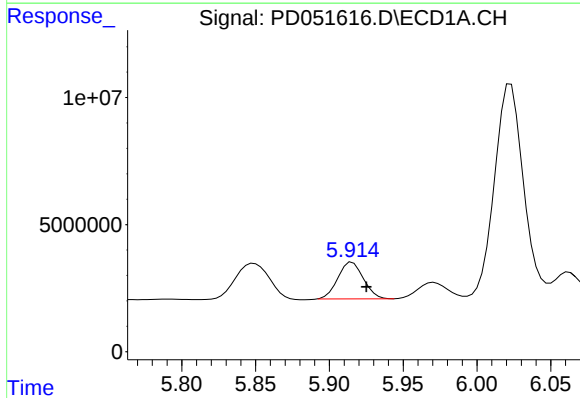
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 63821101
Conc: 31.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



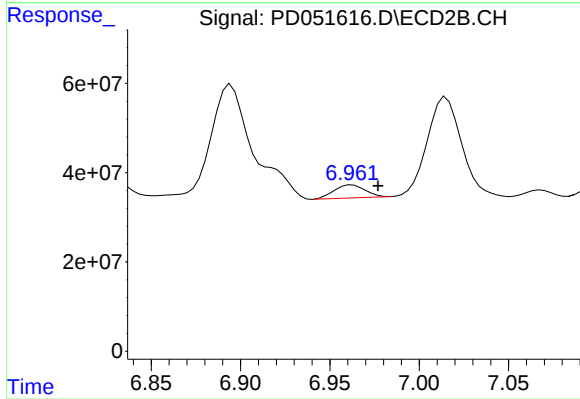
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1185780703
Conc: 44.86 ng/ml



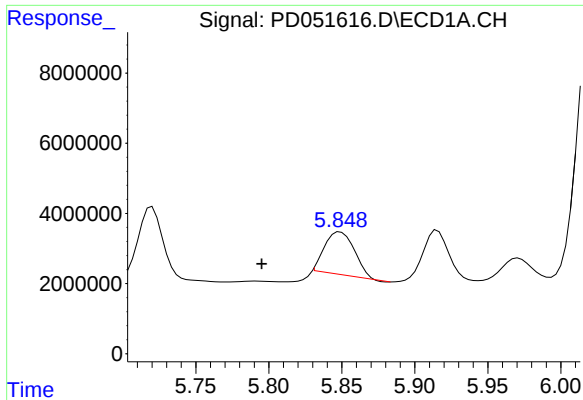
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 17425605
Conc: 8.41 ng/ml



#15 Endosulfan II

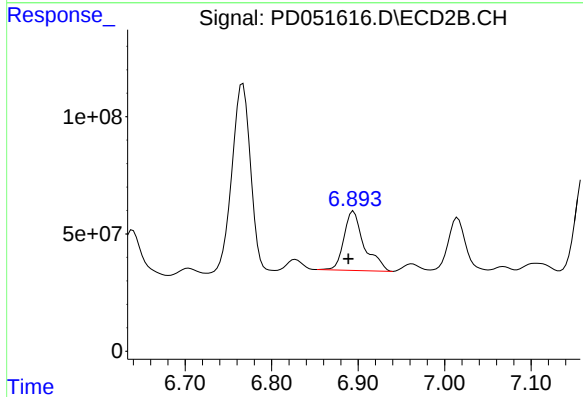
R.T.: 6.962 min
Delta R.T.: -0.015 min
Response: 35218463
Conc: 1.28 ng/ml



#16 4,4'-DDD

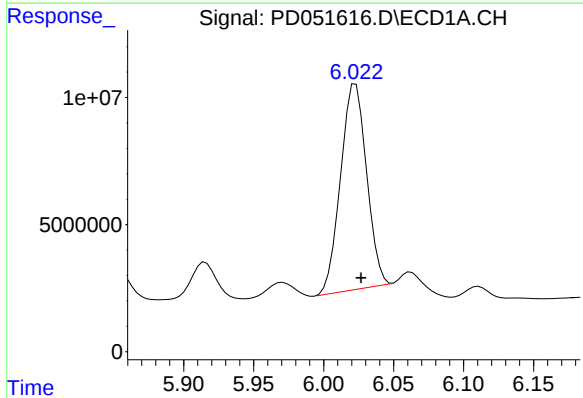
R.T.: 5.849 min
Delta R.T.: 0.054 min
Response: 17145739
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



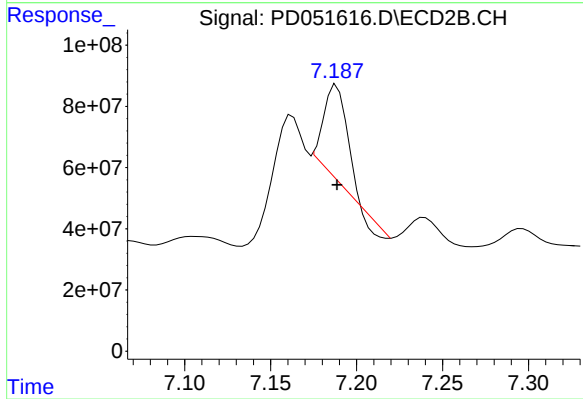
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.006 min
Response: 409989590
Conc: 15.66 ng/ml



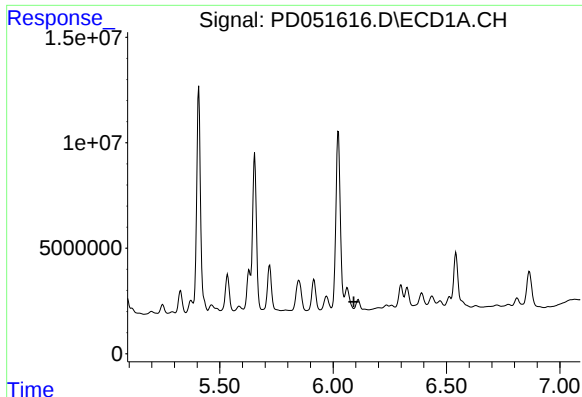
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 104505267
Conc: 57.39 ng/ml



#17 4,4'-DDT

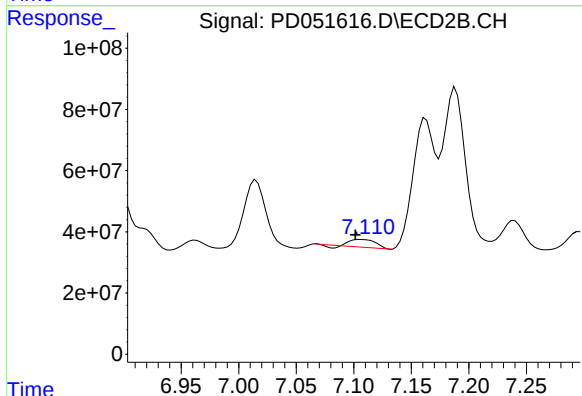
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 271511947
Conc: 11.77 ng/ml



#18 Endrin aldehyde

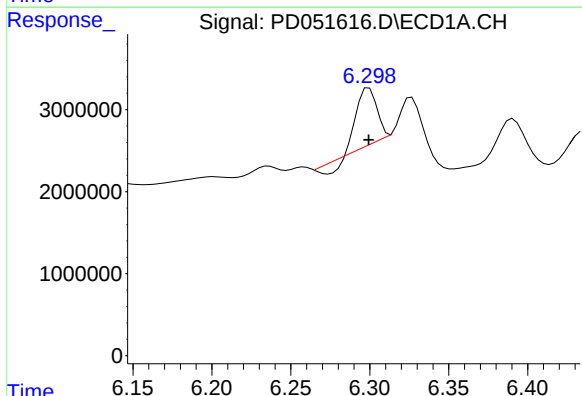
R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: -1381668
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



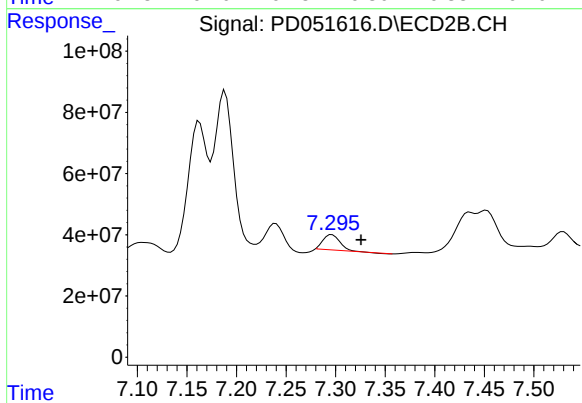
#18 Endrin aldehyde

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 37591335
Conc: 1.67 ng/ml



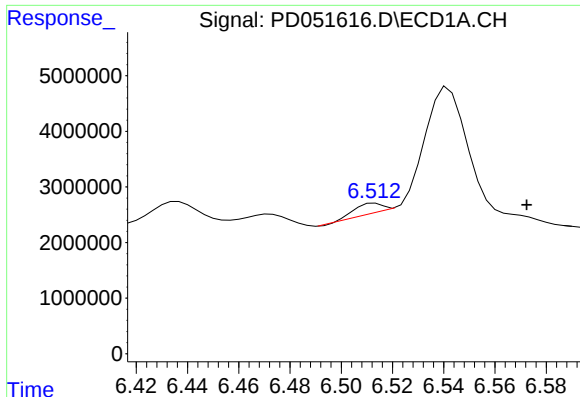
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 5162810
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

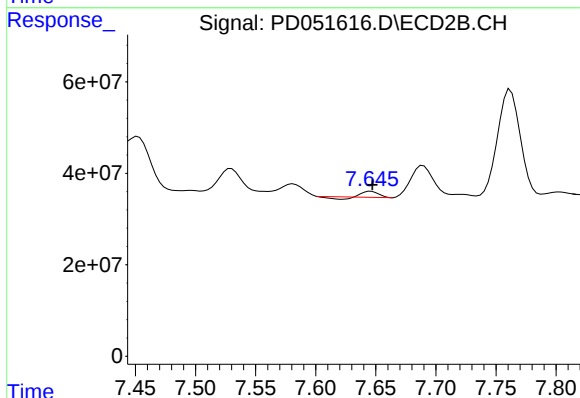
R.T.: 7.296 min
Delta R.T.: -0.029 min
Response: 57643010
Conc: 2.27 ng/ml



#20 Methoxychlor

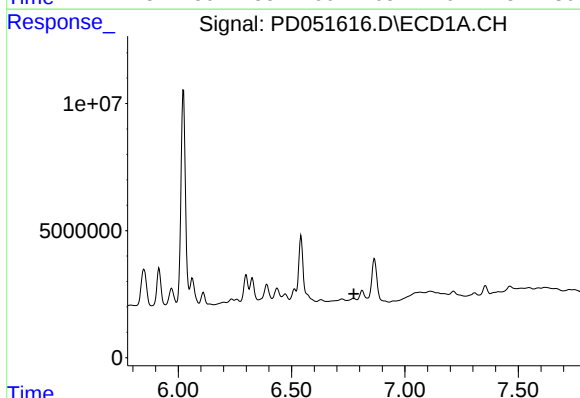
R.T.: 6.513 min
Delta R.T.: -0.059 min
Response: 1205995
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



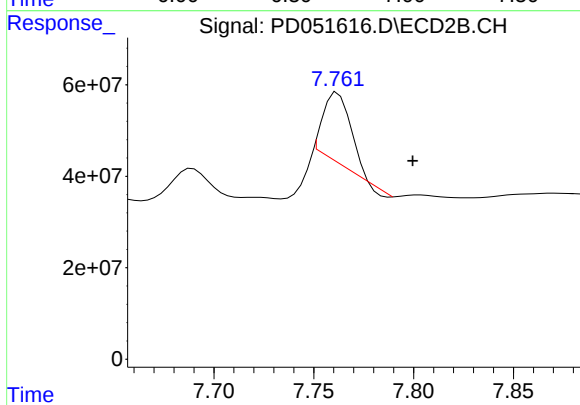
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 8104808
Conc: 0.77 ng/ml



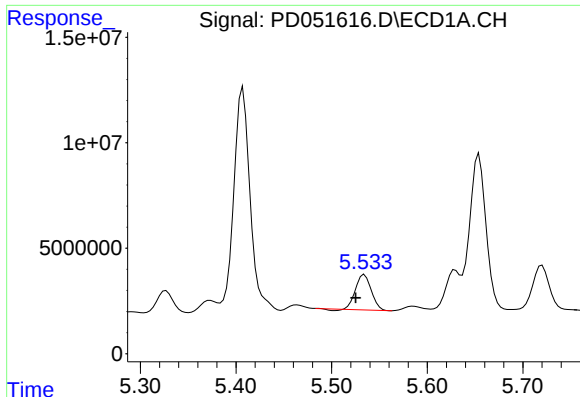
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#21 Endrin ketone

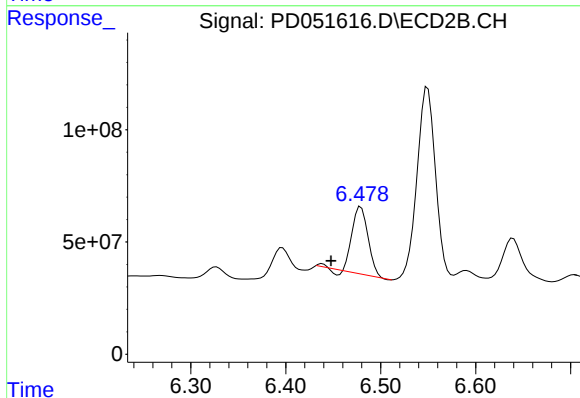
R.T.: 7.762 min
Delta R.T.: -0.037 min
Response: 141989165
Conc: 5.95 ng/ml



#22 Toxaphene-1

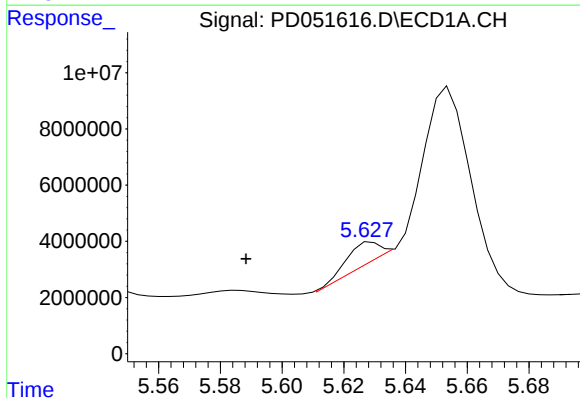
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 18898956
Conc: 1385.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



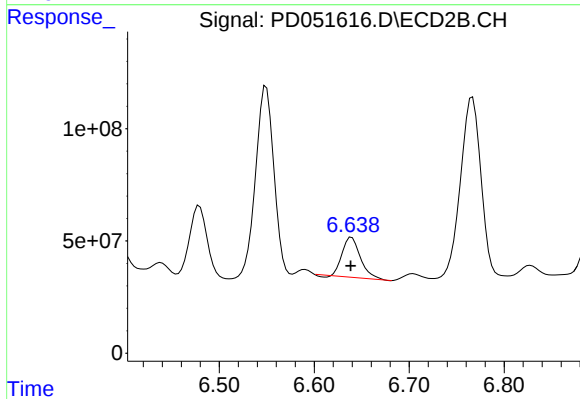
#22 Toxaphene-1

R.T.: 6.479 min
Delta R.T.: 0.031 min
Response: 345225961
Conc: 2297.32 ng/ml



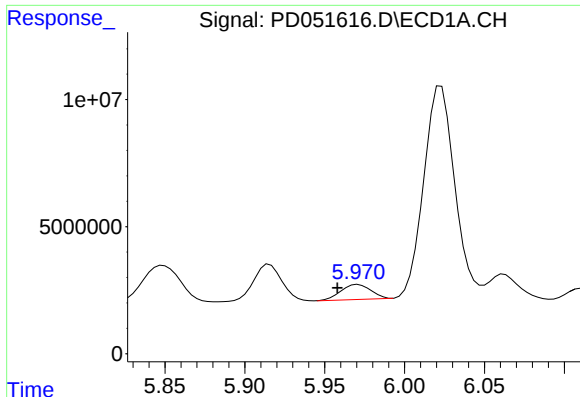
#23 Toxaphene-2

R.T.: 5.629 min
Delta R.T.: 0.041 min
Response: 4922333
Conc: 215.18 ng/ml



#23 Toxaphene-2

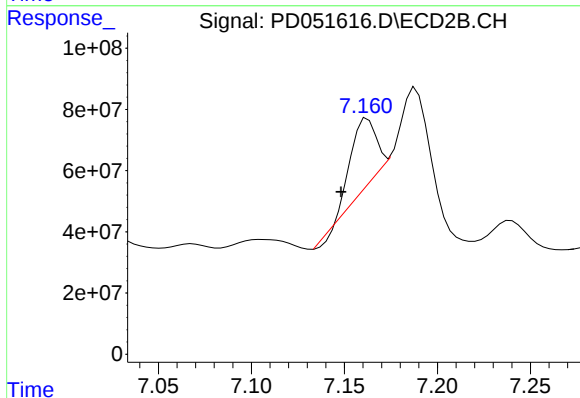
R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 235762767
Conc: 813.62 ng/ml



#24 Toxaphene-3

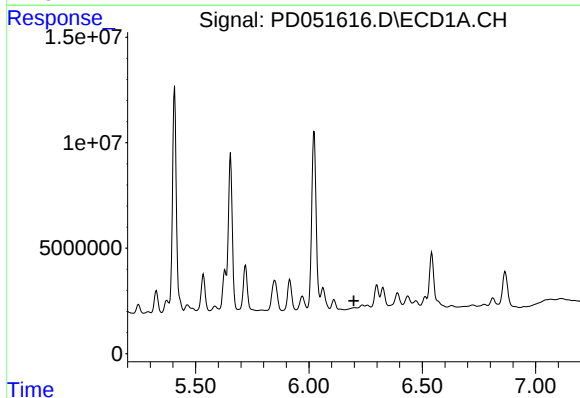
R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: 7725101
Conc: 203.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



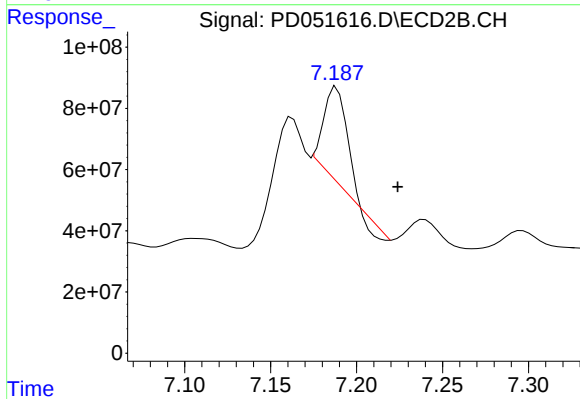
#24 Toxaphene-3

R.T.: 7.163 min
Delta R.T.: 0.014 min
Response: 187465352
Conc: 771.20 ng/ml



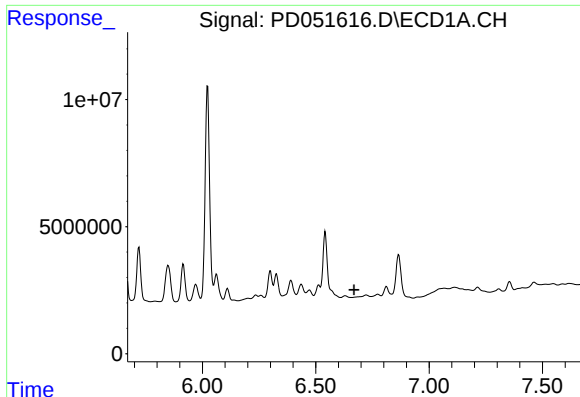
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

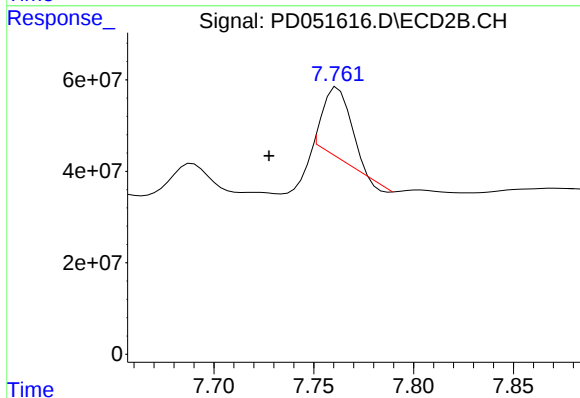
R.T.: 7.188 min
Delta R.T.: -0.035 min
Response: 271511947
Conc: 404.29 ng/ml



#26 Toxaphene-5

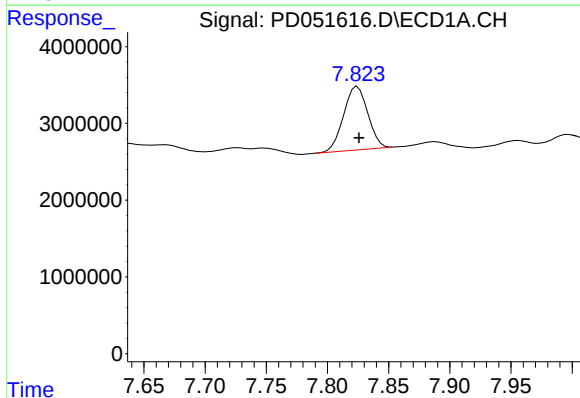
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



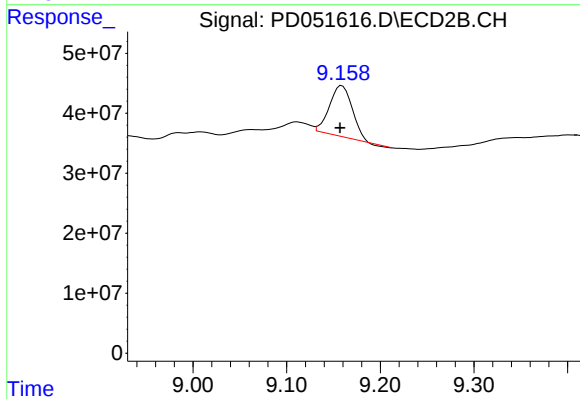
#26 Toxaphene-5

R.T.: 7.762 min
Delta R.T.: 0.035 min
Response: 141989165
Conc: 493.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 11358977
Conc: 9.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 140403557
Conc: 7.41 ng/ml