

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053443.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 10:10
 Operator : SM\AJ
 Sample : K3006-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:14:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

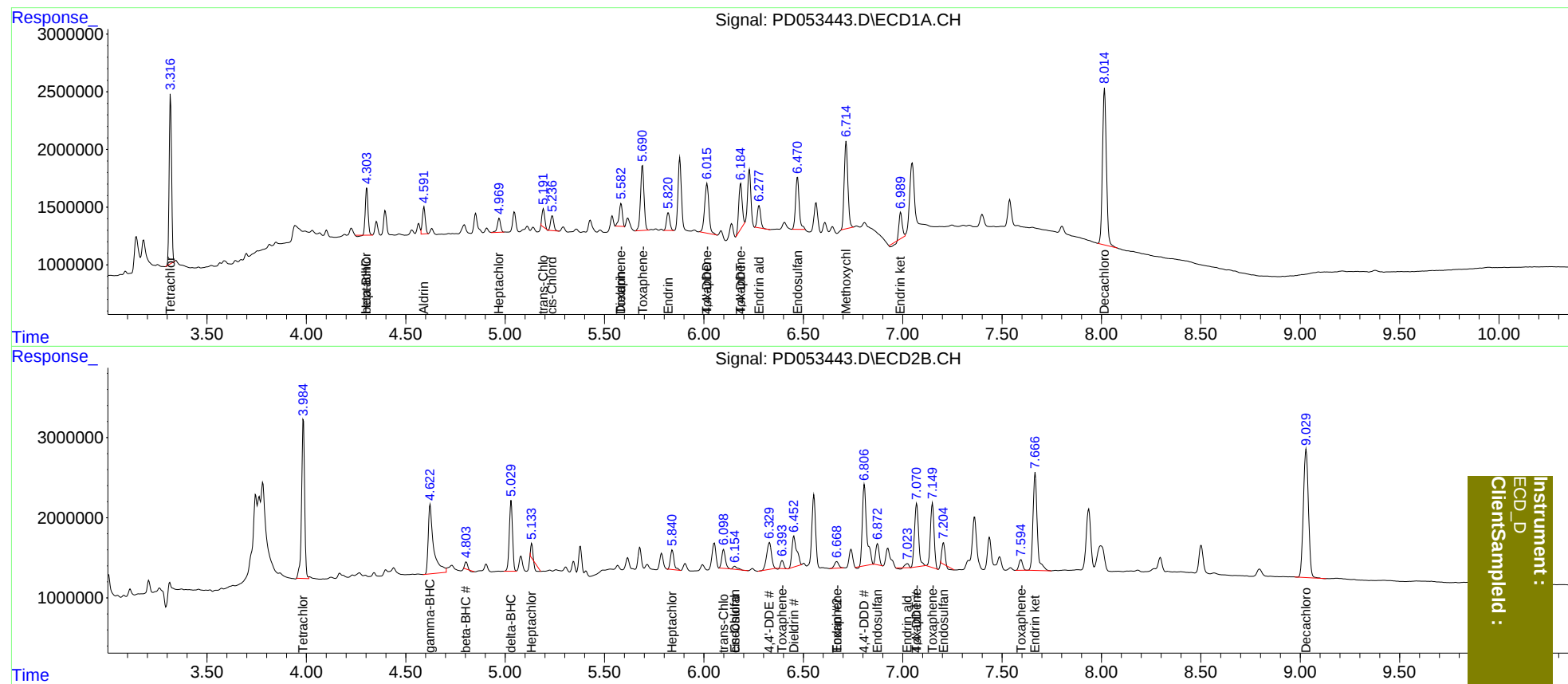
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.985	12418224	21280656	16.949	21.614 #
27)	SA Decachlor...	8.016	9.030	18714871	28480097	28.291	27.572
Target Compounds							
3)	MA gamma-BHC...	0.000	4.623f	0	16248874	N.D.	13.921
4)	MA Heptachlor	4.304	5.134f	3929447	325180	5.407	0.280 #
5)	MB Aldrin	4.592f	0.000	2358058	0	2.635	N.D. #
6)	B beta-BHC	4.304f	4.804	3929447	793307	9.466	1.352 #
7)	B delta-BHC	0.000	5.031	0	9846122	N.D.	8.093
8)	B Heptachlo...	4.971	5.841	1433695	3032748	1.814	2.585 #
9)	A Endosulfan I	0.000	6.155f	0	597529	N.D.	0.538
10)	B trans-Chl...	5.193	6.100	1465396	2978397	1.665	2.331 #
11)	B cis-Chlor...	5.237f	6.155	1459460	597529	1.719	0.474 #
12)	B 4,4'-DDE	0.000	6.331	0	5728823	N.D.	4.648
13)	MA Dieldrin	5.584	6.453	2206843	6406405	2.680	5.083 #
14)	MA Endrin	5.821	6.669	1794411	1250265	2.751	1.393 #
15)	B Endosulfa...	0.000	6.874	0	3199345	N.D.	3.045
16)	A 4,4'-DDD	6.016f	6.808	6402435	15387462	11.936	16.657 #
17)	MA 4,4'-DDT	6.185	7.071	4618593	11405054	8.520	12.937 #
18)	B Endrin al...	6.278	7.024	2271469	544178	3.952	0.609 #
19)	B Endosulfa...	6.471	7.206	5730934	2477221	8.669	2.356 #
20)	A Methoxychlor	6.716	7.543	9681300	-374806	42.559	N.D. #
21)	B Endrin ke...	6.990	7.667	2123596	18101551	3.108	16.989 #
22)	Toxaphene-1	5.584	6.394	2206843	1051664	453.929	183.203 #
23)	Toxaphene-2	5.691	6.669	6967409	1250265	1479.111	175.215 #
24)	Toxaphene-3	6.016	7.071	6402435	11405054	1499.280	1122.498 #
25)	Toxaphene-4	6.185	7.150	4618593	10312697	380.070	361.728
26)	Toxaphene-5	0.000	7.596	0	1693904	N.D.	134.292

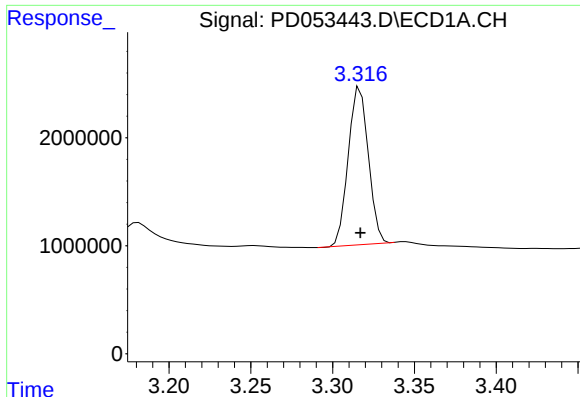
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053443.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 10:10
Operator : SM\AJ
Sample : K3006-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:14:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

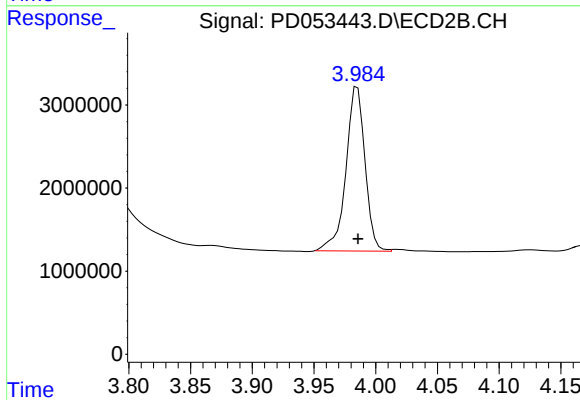




#1 Tetrachloro-m-xylene

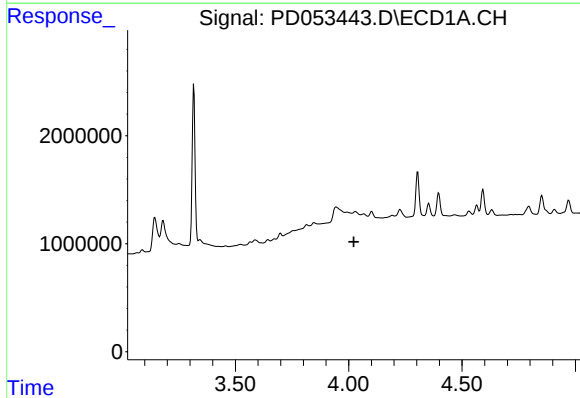
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 12418224
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



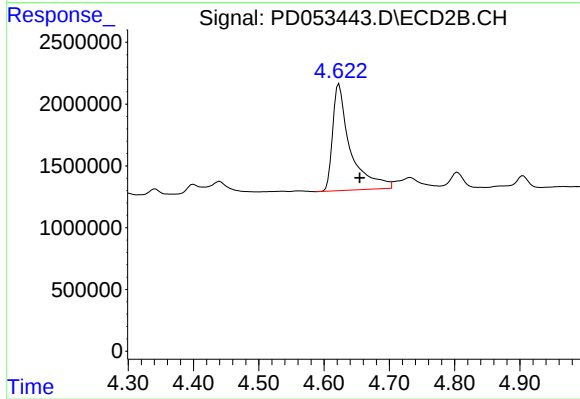
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 21280656
Conc: 21.61 ng/ml



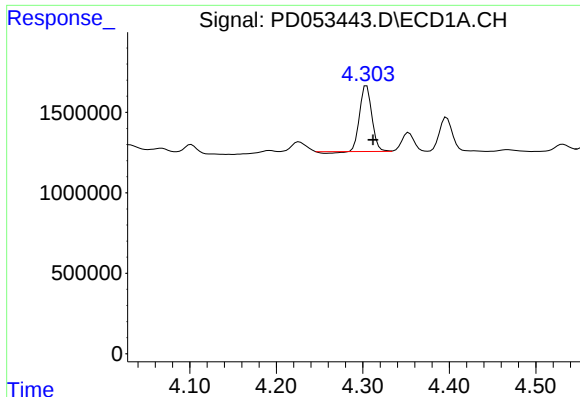
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

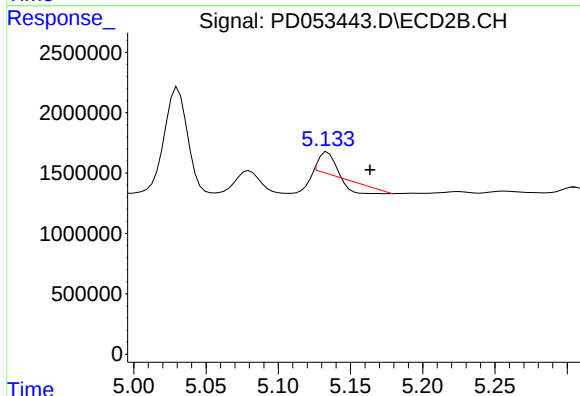
R.T.: 4.623 min
Delta R.T.: -0.032 min
Response: 16248874
Conc: 13.92 ng/ml



#4 Heptachlor

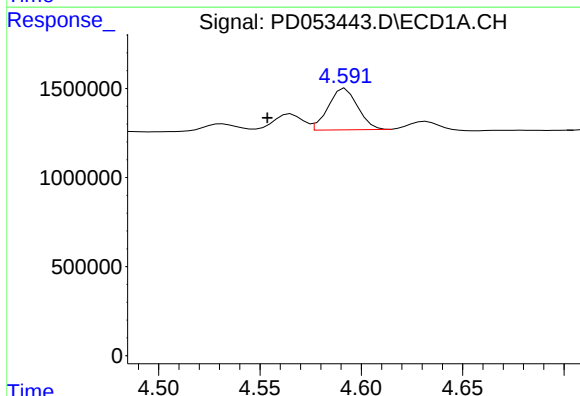
R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 3929447
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



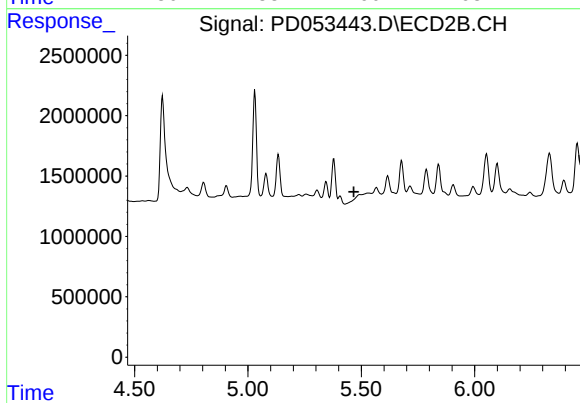
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 325180
Conc: 0.28 ng/ml



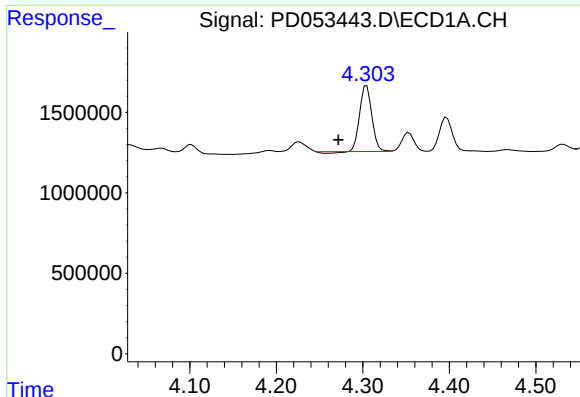
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: 0.039 min
Response: 2358058
Conc: 2.64 ng/ml



#5 Aldrin

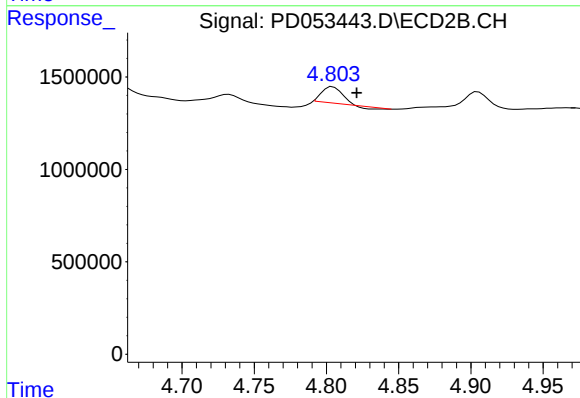
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

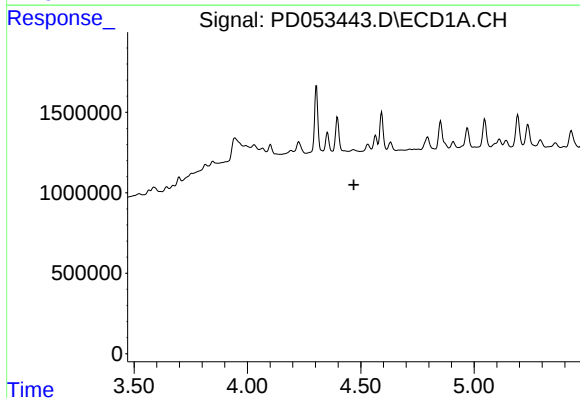
R.T.: 4.304 min
Delta R.T.: 0.033 min
Response: 3929447
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



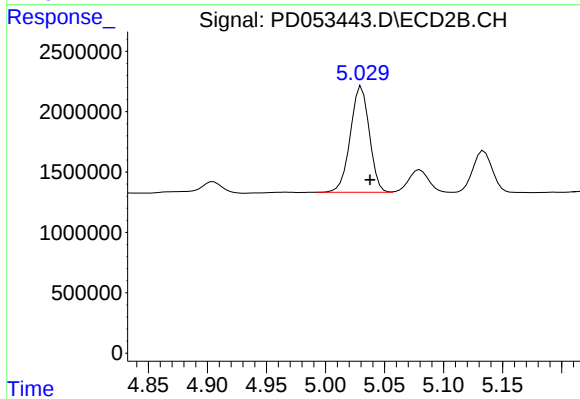
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 793307
Conc: 1.35 ng/ml



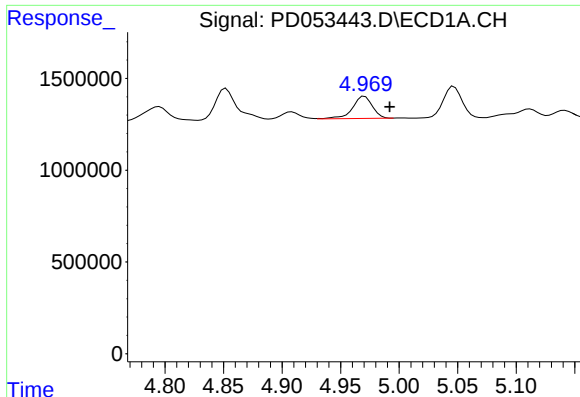
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

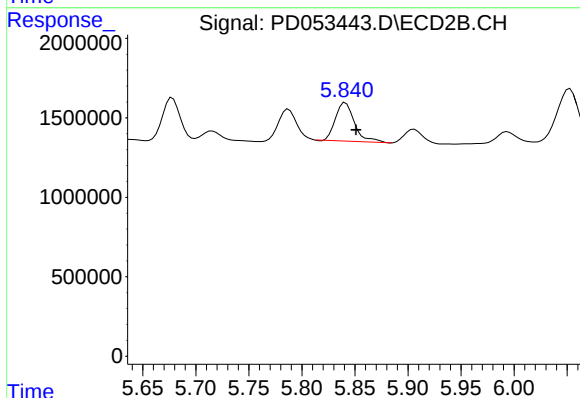
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 9846122
Conc: 8.09 ng/ml



#8 Heptachlor epoxide

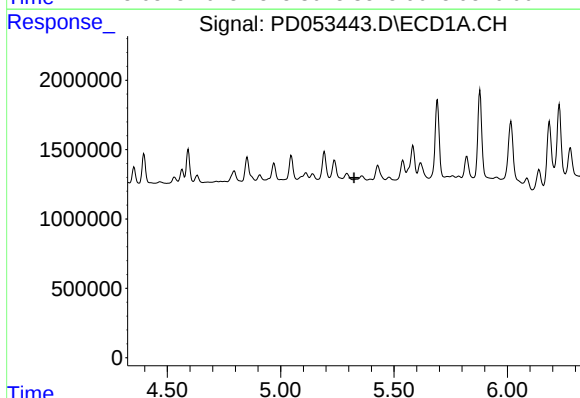
R.T.: 4.971 min
Delta R.T.: -0.022 min
Response: 1433695
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



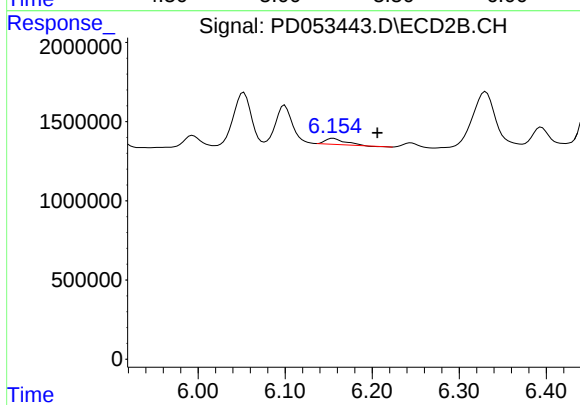
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 3032748
Conc: 2.58 ng/ml



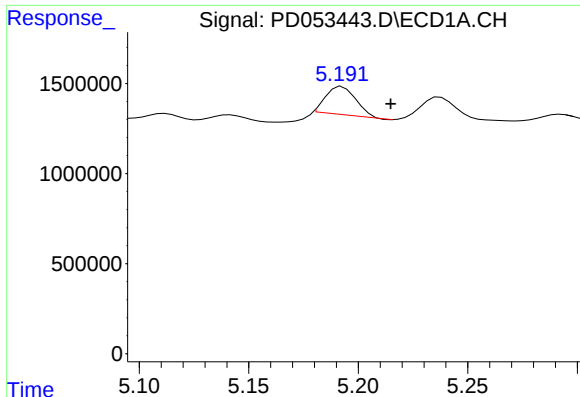
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.



#9 Endosulfan I

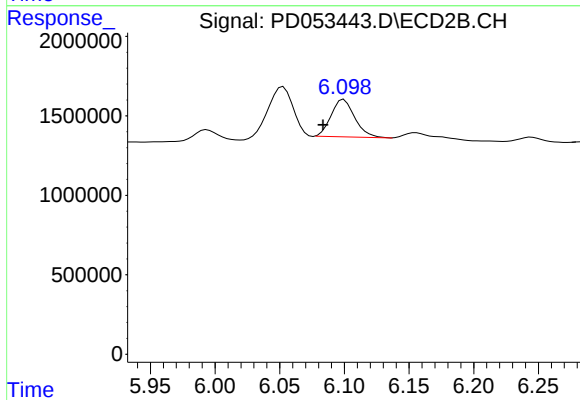
R.T.: 6.155 min
Delta R.T.: -0.051 min
Response: 597529
Conc: 0.54 ng/ml



#10 trans-Chlordane

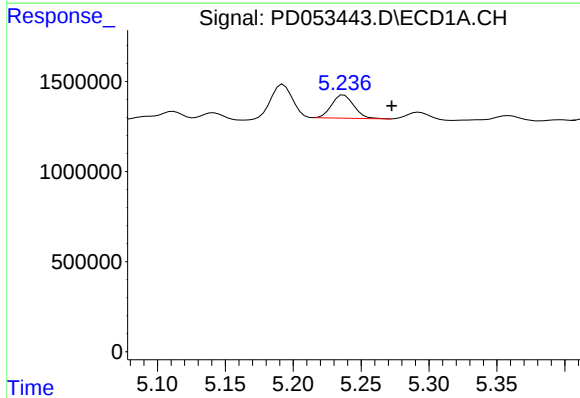
R.T.: 5.193 min
Delta R.T.: -0.022 min
Response: 1465396
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



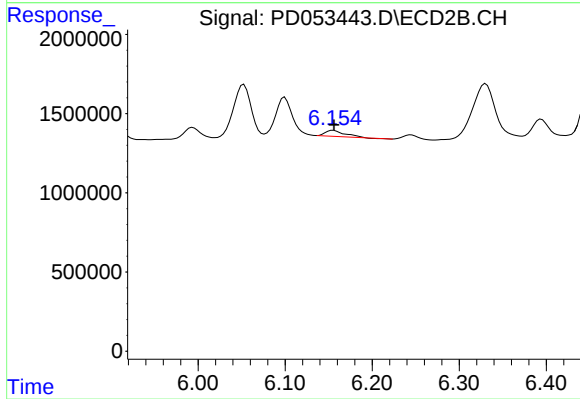
#10 trans-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 2978397
Conc: 2.33 ng/ml



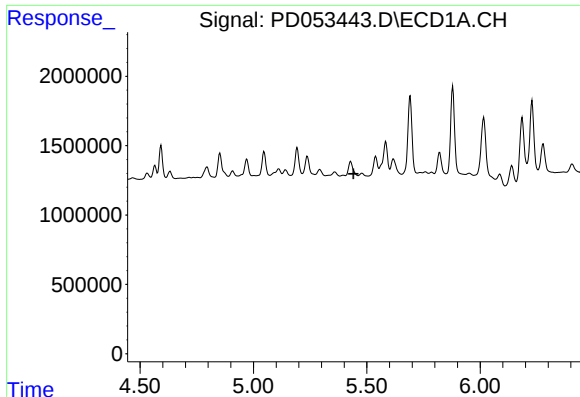
#11 cis-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.035 min
Response: 1459460
Conc: 1.72 ng/ml



#11 cis-Chlordane

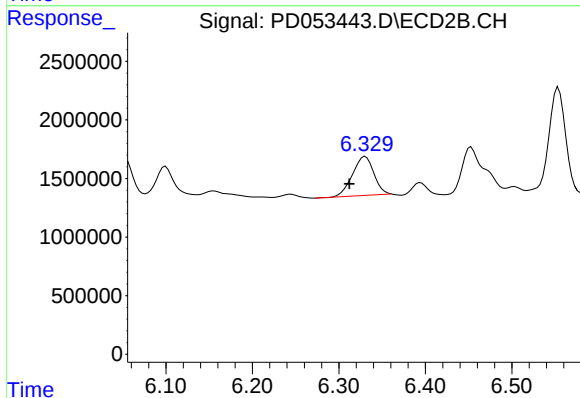
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 597529
Conc: 0.47 ng/ml



#12 4,4'-DDE

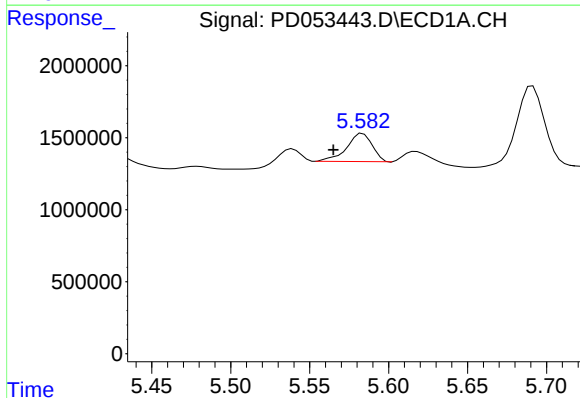
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



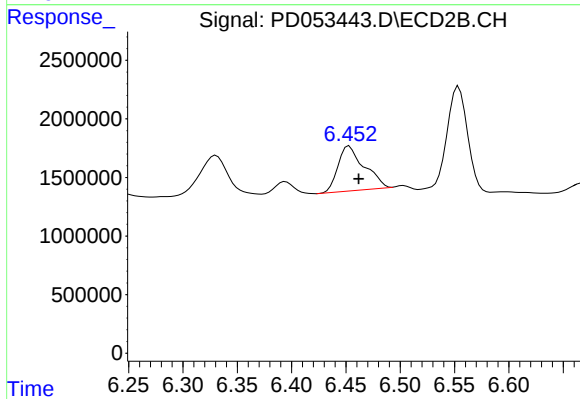
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.018 min
Response: 5728823
Conc: 4.65 ng/ml



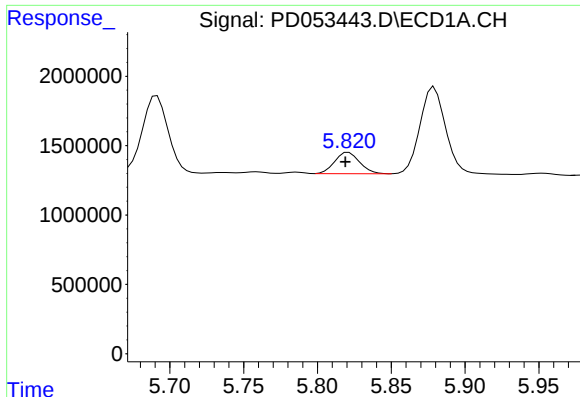
#13 Dieldrin

R.T.: 5.584 min
Delta R.T.: 0.018 min
Response: 2206843
Conc: 2.68 ng/ml



#13 Dieldrin

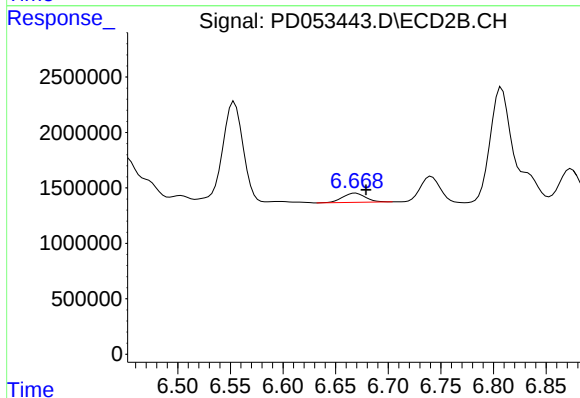
R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 6406405
Conc: 5.08 ng/ml



#14 Endrin

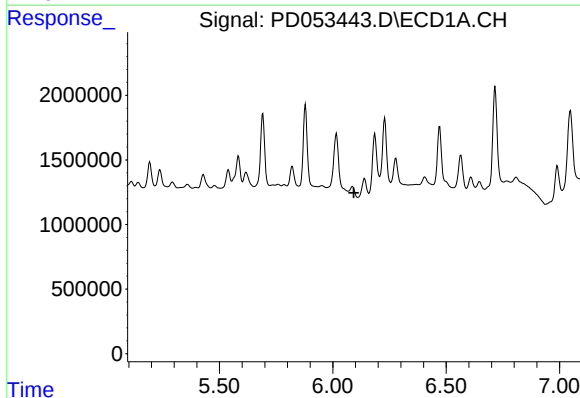
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 1794411
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



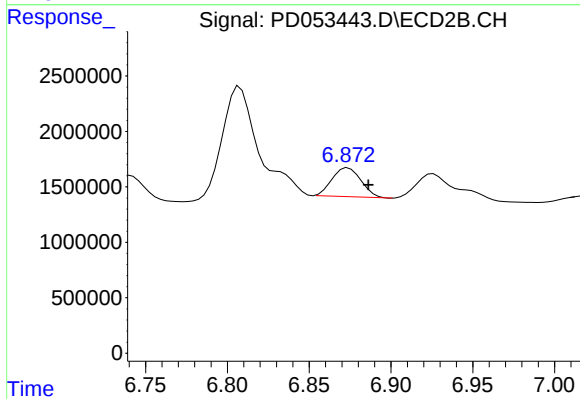
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 1250265
Conc: 1.39 ng/ml



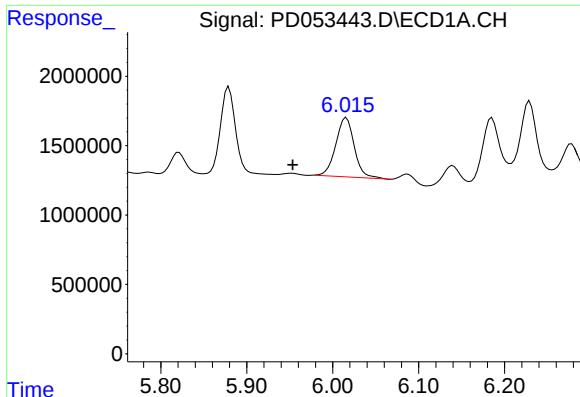
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

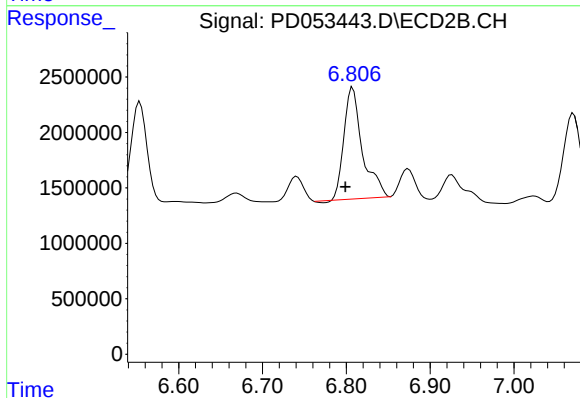
R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 3199345
Conc: 3.05 ng/ml



#16 4,4'-DDD

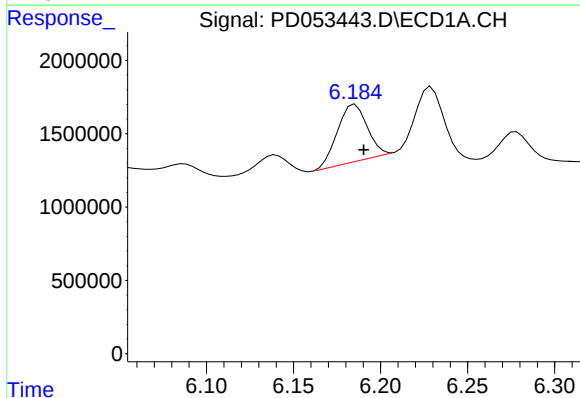
R.T.: 6.016 min
Delta R.T.: 0.063 min
Response: 6402435
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



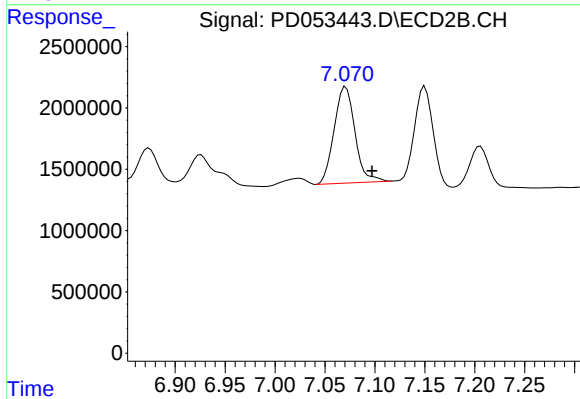
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 15387462
Conc: 16.66 ng/ml



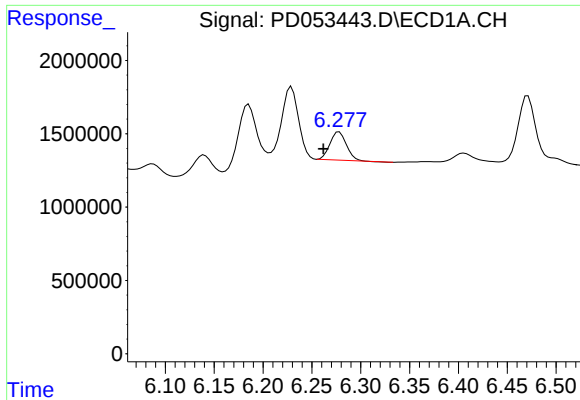
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 4618593
Conc: 8.52 ng/ml



#17 4,4'-DDT

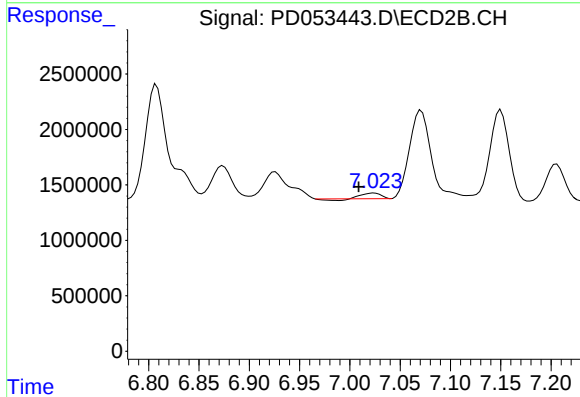
R.T.: 7.071 min
Delta R.T.: -0.026 min
Response: 11405054
Conc: 12.94 ng/ml



#18 Endrin aldehyde

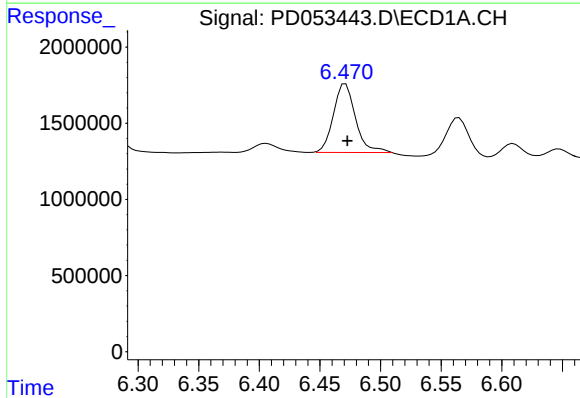
R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 2271469
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



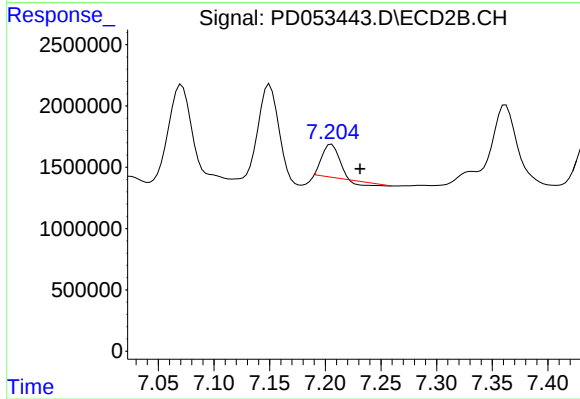
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.016 min
Response: 544178
Conc: 0.61 ng/ml



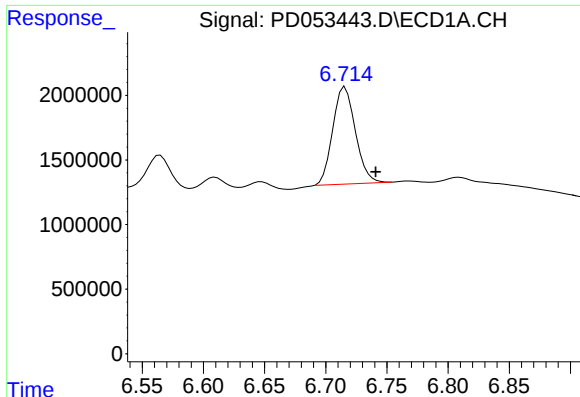
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 5730934
Conc: 8.67 ng/ml



#19 Endosulfan Sulfate

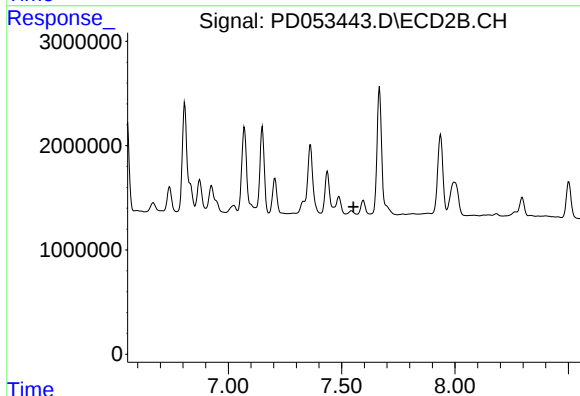
R.T.: 7.206 min
Delta R.T.: -0.026 min
Response: 2477221
Conc: 2.36 ng/ml



#20 Methoxychlor

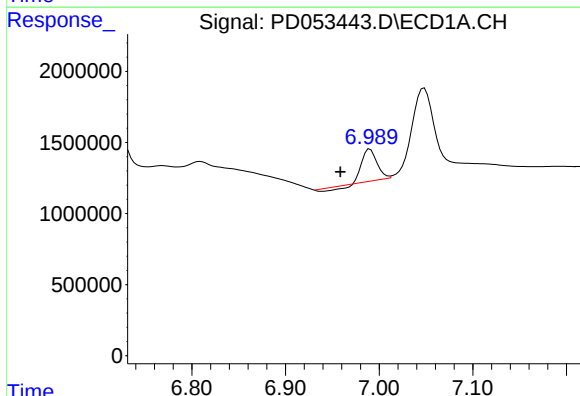
R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 9681300
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



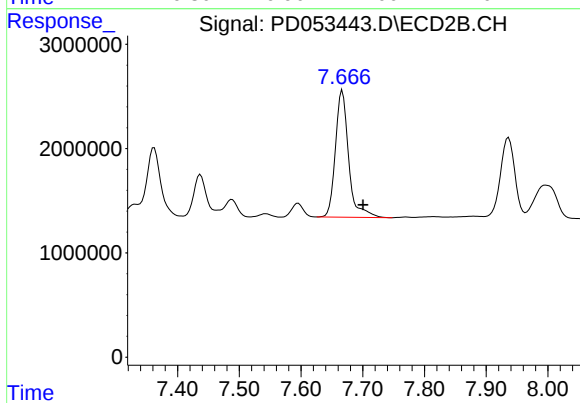
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: -0.010 min
Response: -374806
Conc: N.D.



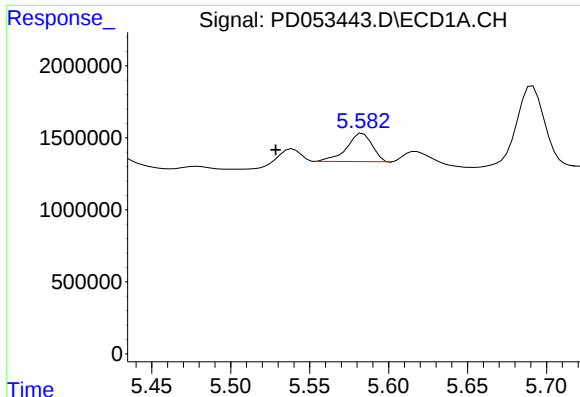
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.032 min
Response: 2123596
Conc: 3.11 ng/ml



#21 Endrin ketone

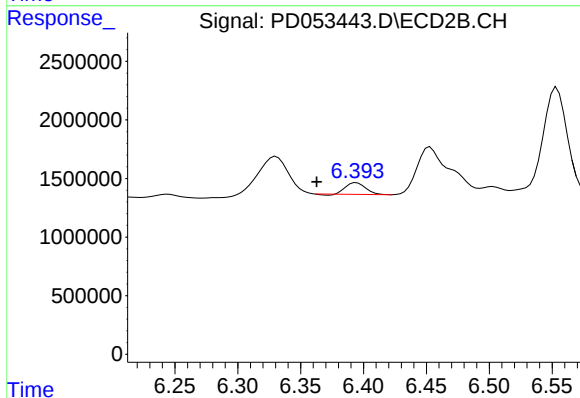
R.T.: 7.667 min
Delta R.T.: -0.033 min
Response: 18101551
Conc: 16.99 ng/ml



#22 Toxaphene-1

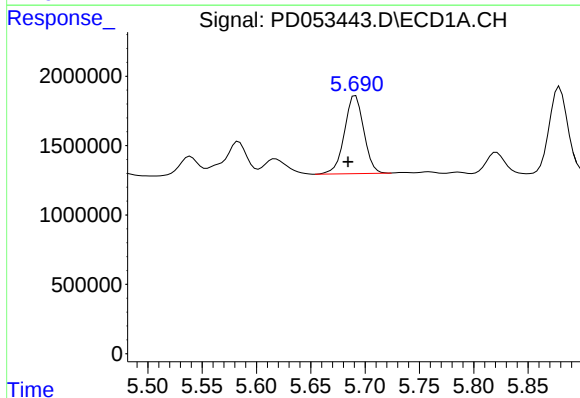
R.T.: 5.584 min
Delta R.T.: 0.055 min
Response: 2206843
Conc: 453.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



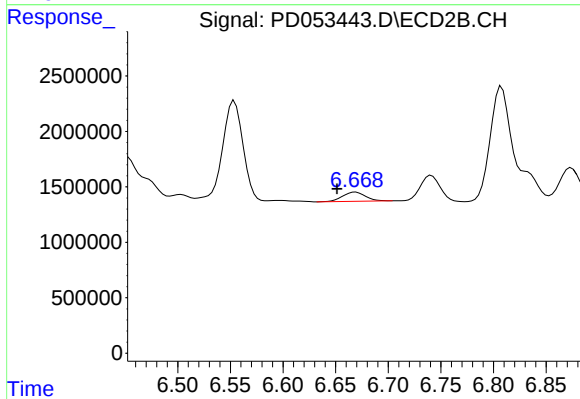
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: 0.032 min
Response: 1051664
Conc: 183.20 ng/ml



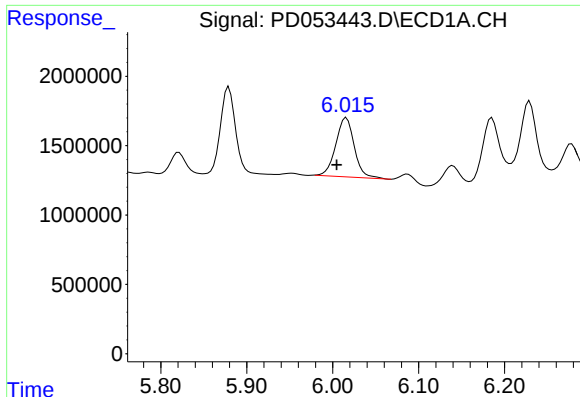
#23 Toxaphene-2

R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 6967409
Conc: 1479.11 ng/ml



#23 Toxaphene-2

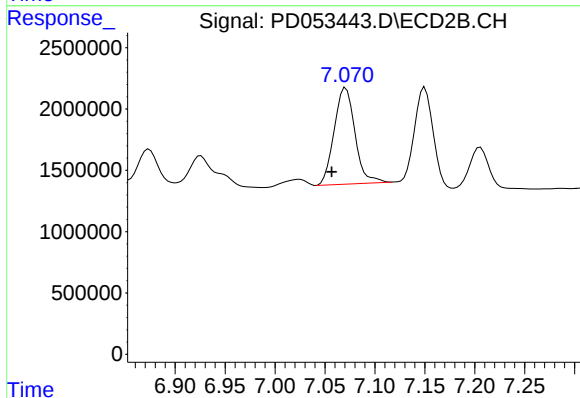
R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 1250265
Conc: 175.22 ng/ml



#24 Toxaphene-3

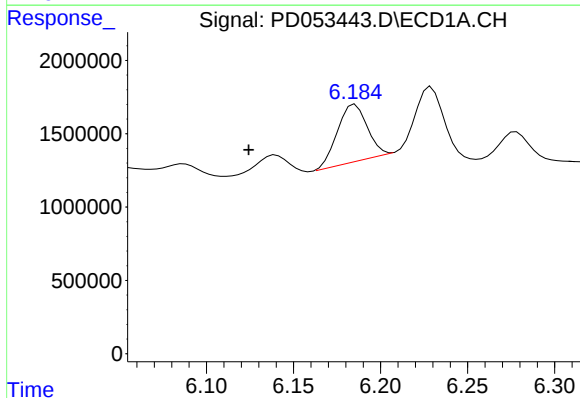
R.T.: 6.016 min
Delta R.T.: 0.011 min
Response: 6402435
Conc: 1499.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



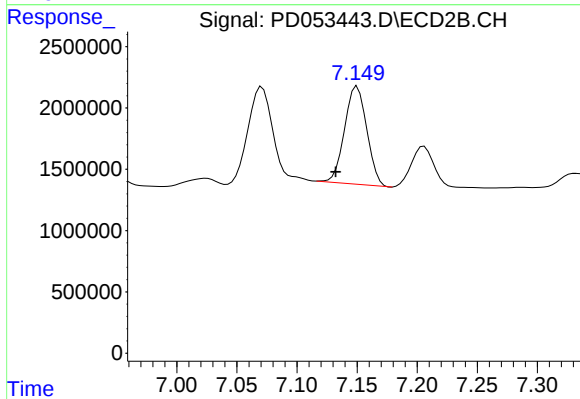
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 11405054
Conc: 1122.50 ng/ml



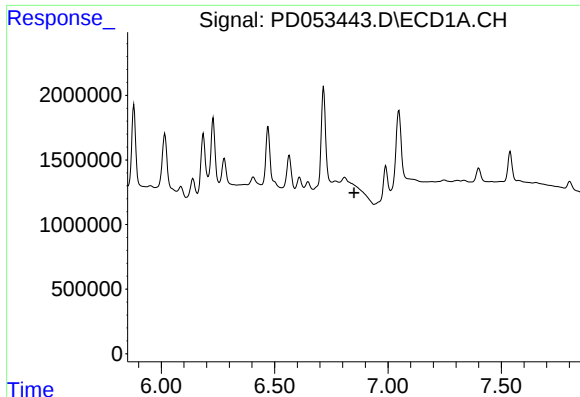
#25 Toxaphene-4

R.T.: 6.185 min
Delta R.T.: 0.061 min
Response: 4618593
Conc: 380.07 ng/ml



#25 Toxaphene-4

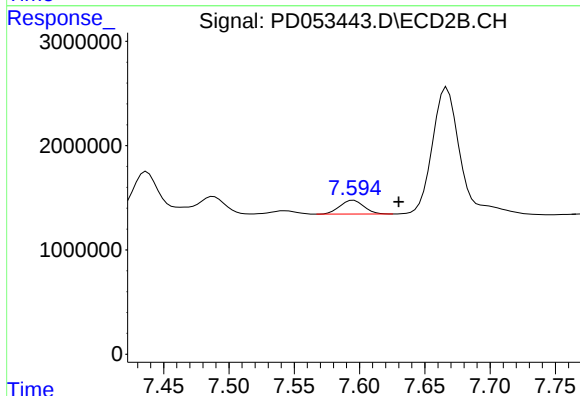
R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 10312697
Conc: 361.73 ng/ml



#26 Toxaphene-5

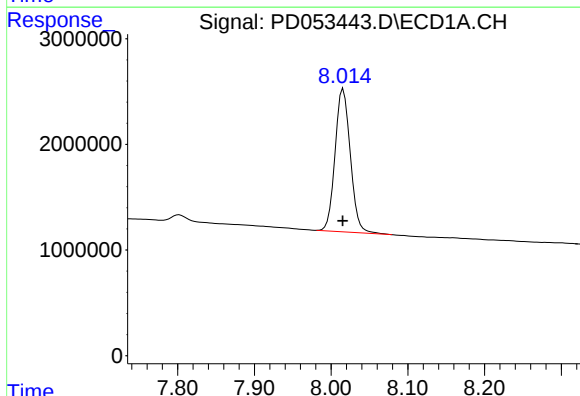
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



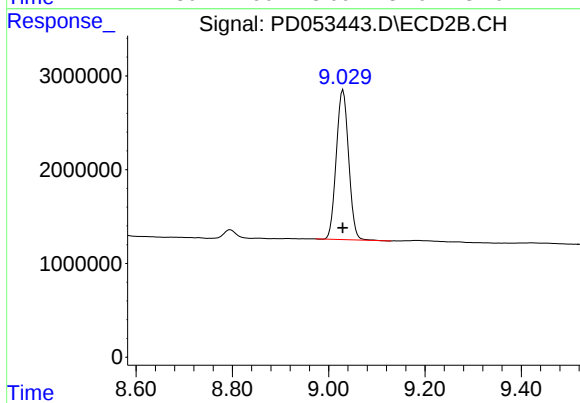
#26 Toxaphene-5

R.T.: 7.596 min
Delta R.T.: -0.034 min
Response: 1693904
Conc: 134.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 18714871
Conc: 28.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 28480097
Conc: 27.57 ng/ml