

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
 Data File : PD053811.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2019 10:44
 Operator : SM\AJ
 Sample : K3562-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:01:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 08:58:58 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

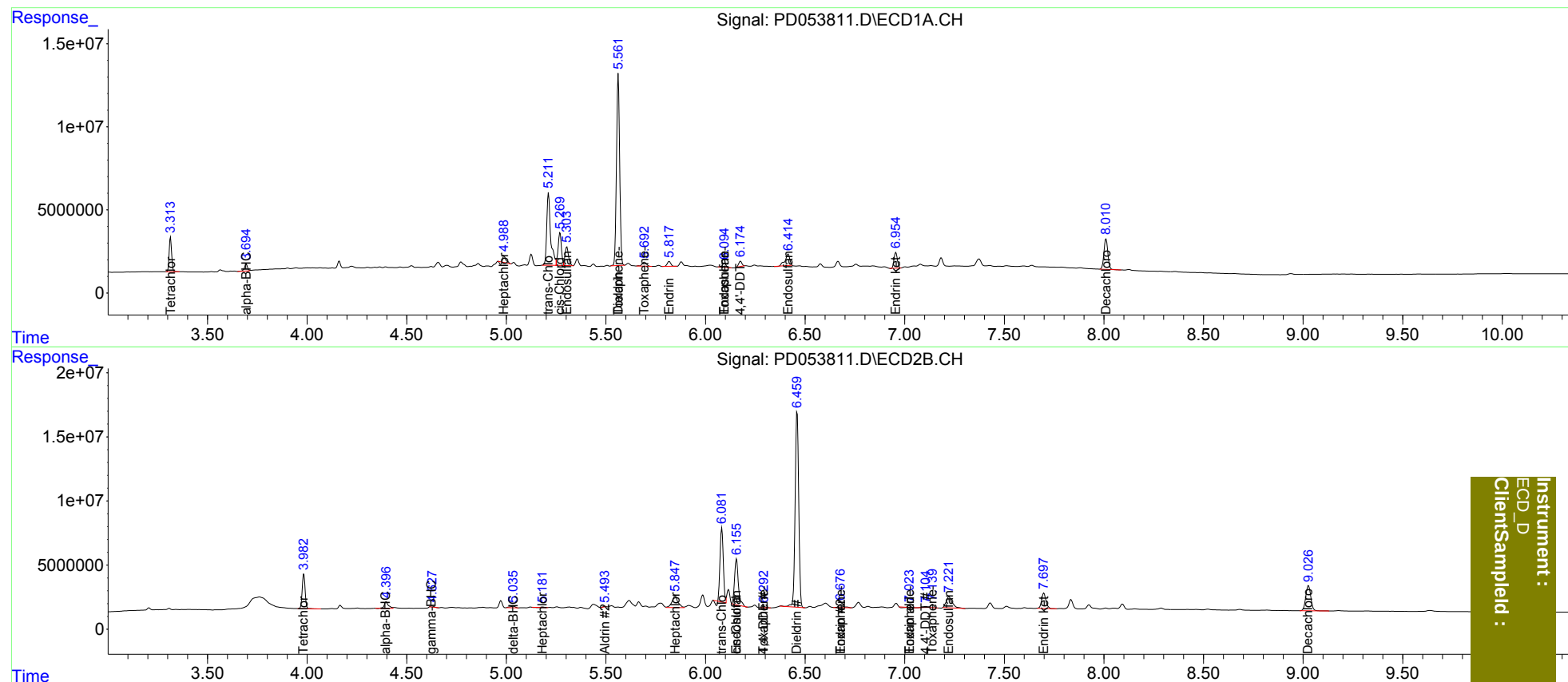
System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	3.984	18132116	27618673	25.000	24.490
27)	SA Decachlor...	8.011	9.027	25000953	34586082	39.726	35.393
Target Compounds							
2)	A alpha-BHC	3.695f	4.397f	4444693	7220485	4.345	4.549
3)	MA gamma-BHC...	0.000	4.625f	0	997648	N.D.	0.646
4)	MA Heptachlor	0.000	5.182	0	388056	N.D.	0.255
5)	MB Aldrin	0.000	5.495f	0	180251	N.D.	0.119
7)	B delta-BHC	0.000	5.036	0	2149561	N.D.	1.337
8)	B Heptachlo...	4.989	5.848	3407757	18810019	3.950	12.748 #
9)	A Endosulfan I	5.304	6.156f	13590557	47416001	16.212	33.846 #
10)	B trans-Chl...	5.212	6.082	58731892	63710597	65.665	41.027 #
11)	B cis-Chlor...	5.270	6.156	22732902	47416001	26.044	31.351
12)	B 4,4'-DDE	0.000	6.293	0	1294492	N.D.	0.966
13)	MA Dieldrin	5.562	6.460	128.5E6	190.8E6	139.493	123.052
14)	MA Endrin	5.818	6.678	3688133	3965585	4.670	3.230 #
15)	B Endosulfa...	6.095	6.816f	2863774	-2353359	3.542	N.D. #
17)	MA 4,4'-DDT	6.176	7.106	3511593	968414	5.605	0.916 #
18)	B Endrin al...	0.000	7.024	0	812859	N.D.	0.736
19)	B Endosulfa...	6.415f	7.223	11154655	17989387	14.992	14.482
21)	B Endrin ke...	6.956	7.699	10855220	17803896	13.279	13.351
22)	Toxaphene-1	5.562	6.293	128.5E6	1294492	25199.408	184.821 #
23)	Toxaphene-2	5.694	6.678	3717861	3965585	692.116	452.154 #
24)	Toxaphene-3	0.000	7.024	0	812859	N.D.	66.324
25)	Toxaphene-4	6.095	7.140	2863774	2830383	210.792	85.540 #

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

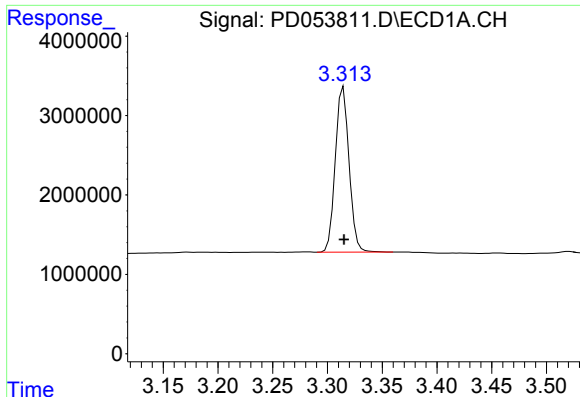
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053811.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 10:44
Operator : SM\AJ
Sample : K3562-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 03 01:01:29 2019
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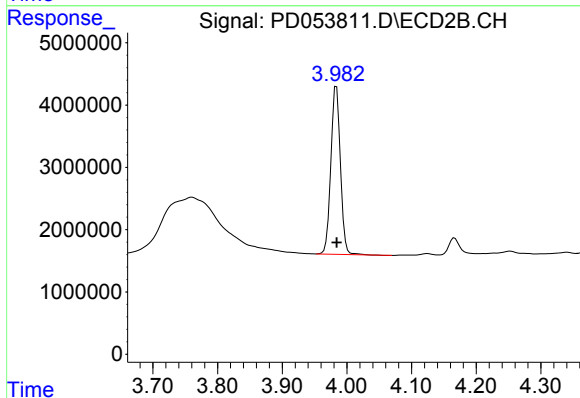
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

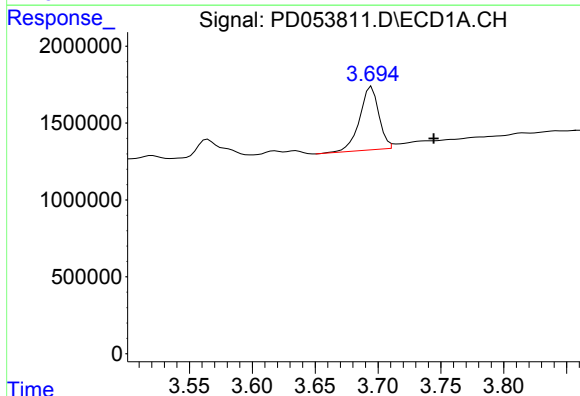
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 18132116
Conc: 25.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



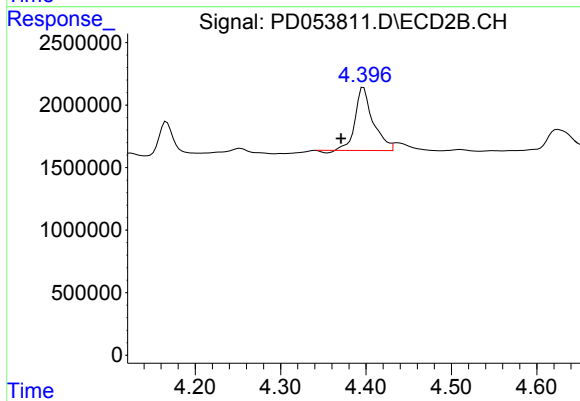
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 27618673
Conc: 24.49 ng/ml



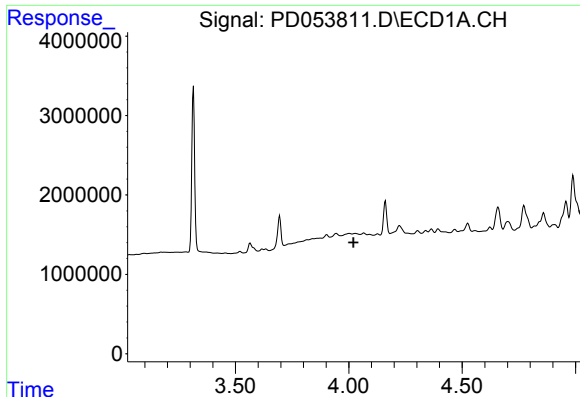
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.049 min
Response: 4444693
Conc: 4.35 ng/ml



#2 alpha-BHC

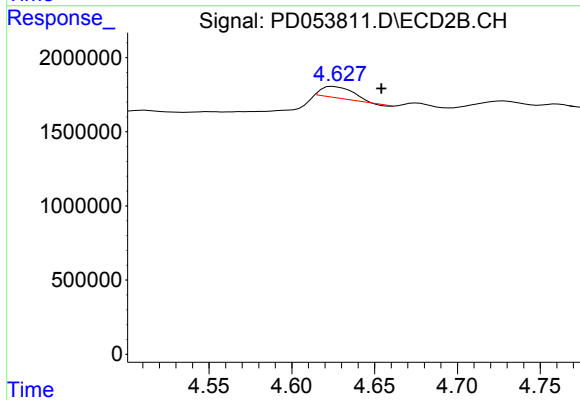
R.T.: 4.397 min
Delta R.T.: 0.026 min
Response: 7220485
Conc: 4.55 ng/ml



#3 gamma-BHC (Lindane)

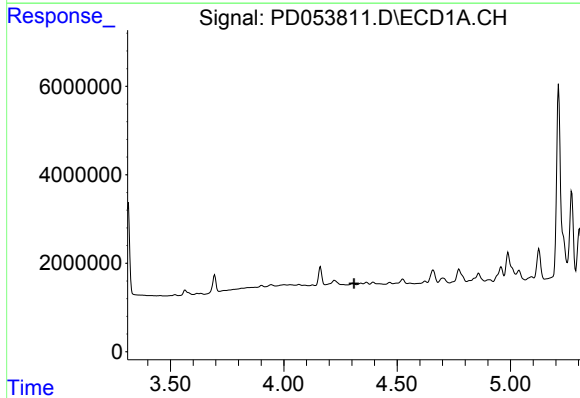
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



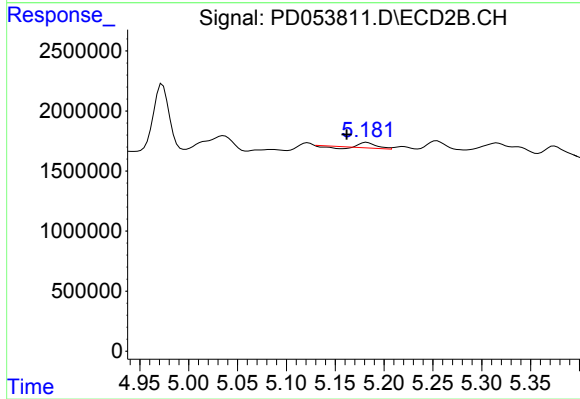
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.029 min
Response: 997648
Conc: 0.65 ng/ml



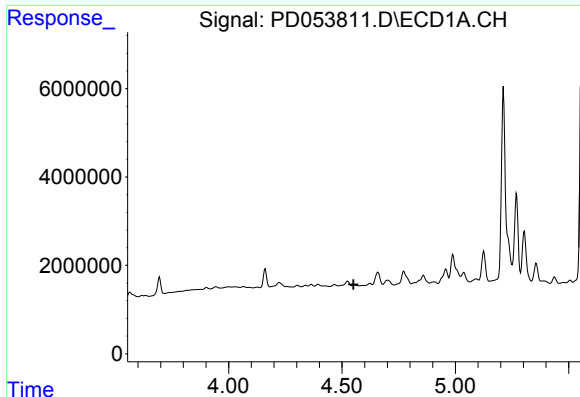
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.310 min
Response: 0
Conc: N.D.



#4 Heptachlor

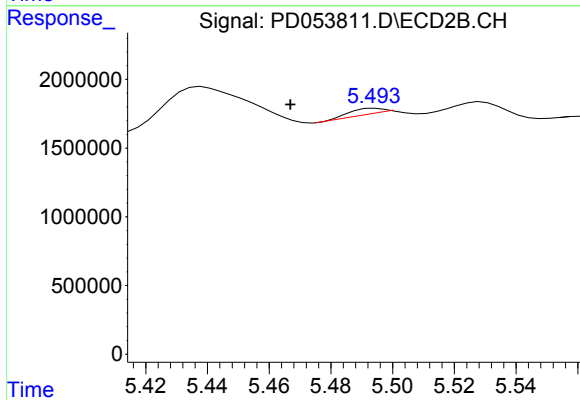
R.T.: 5.182 min
Delta R.T.: 0.021 min
Response: 388056
Conc: 0.25 ng/ml



#5 Aldrin

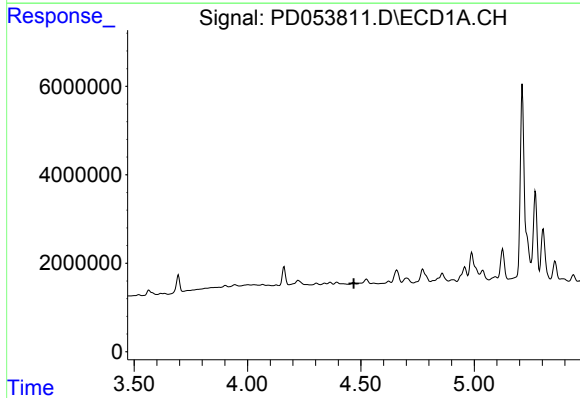
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



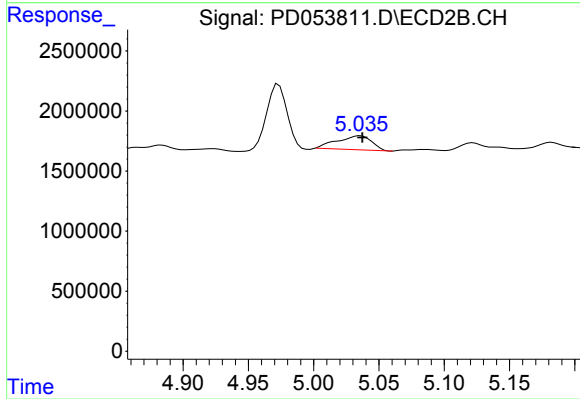
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: 0.028 min
Response: 180251
Conc: 0.12 ng/ml



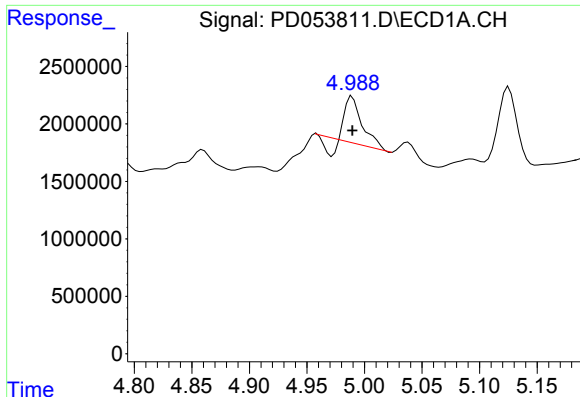
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.



#7 delta-BHC

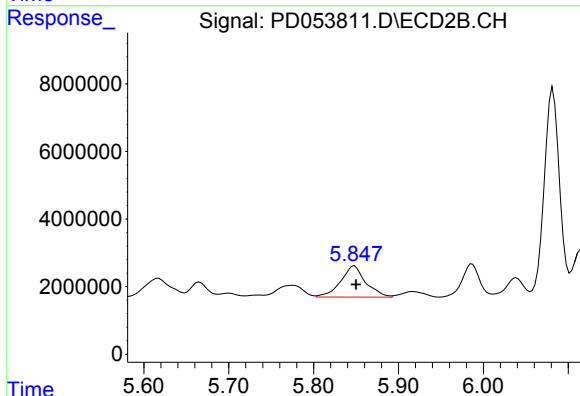
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 2149561
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

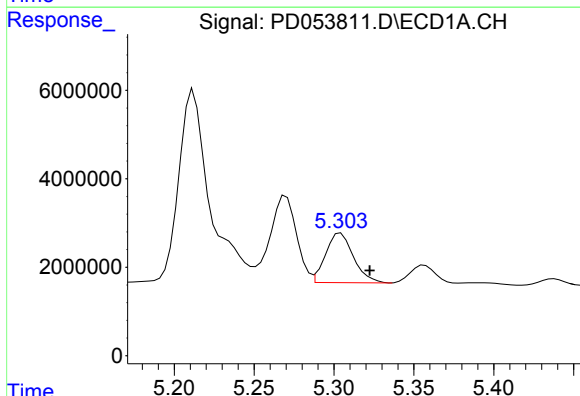
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3407757
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



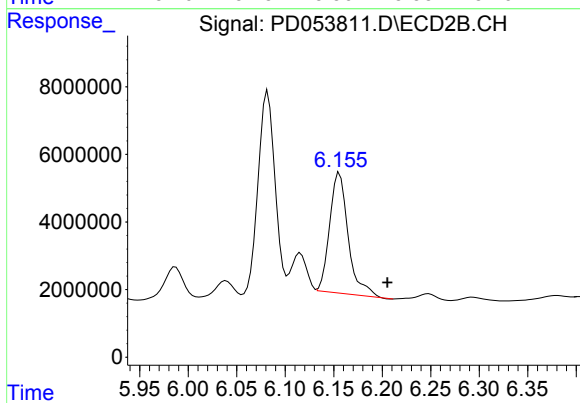
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 18810019
Conc: 12.75 ng/ml



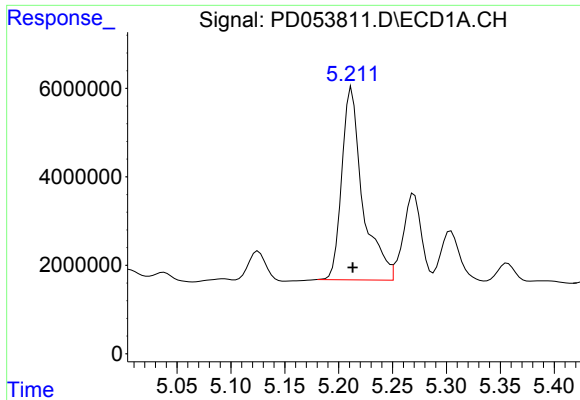
#9 Endosulfan I

R.T.: 5.304 min
Delta R.T.: -0.018 min
Response: 13590557
Conc: 16.21 ng/ml



#9 Endosulfan I

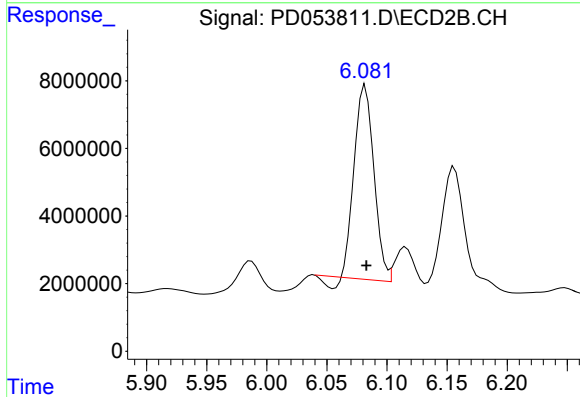
R.T.: 6.156 min
Delta R.T.: -0.049 min
Response: 47416001
Conc: 33.85 ng/ml



#10 trans-Chlordane

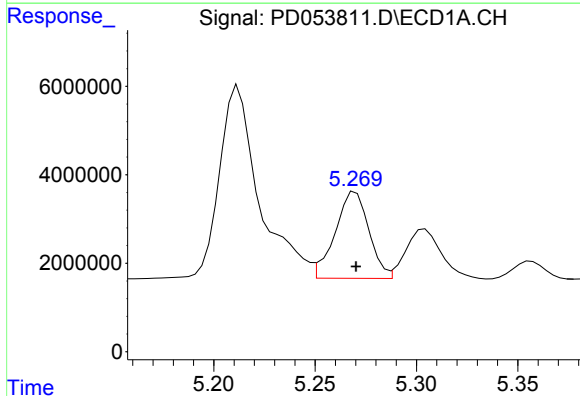
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 58731892
Conc: 65.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



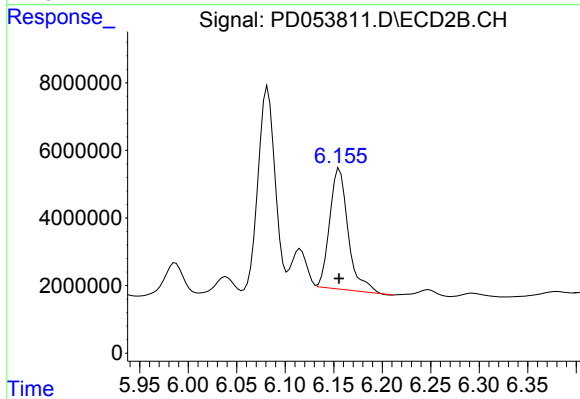
#10 trans-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 63710597
Conc: 41.03 ng/ml



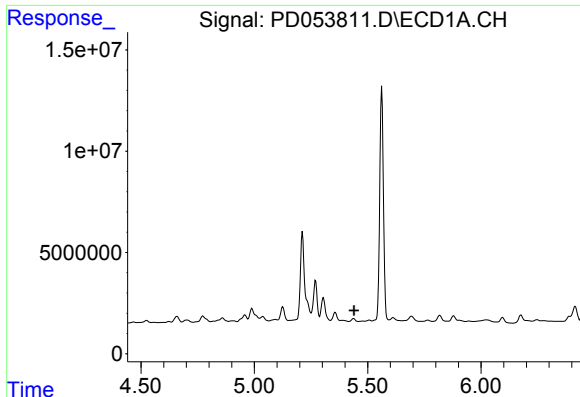
#11 cis-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 22732902
Conc: 26.04 ng/ml



#11 cis-Chlordane

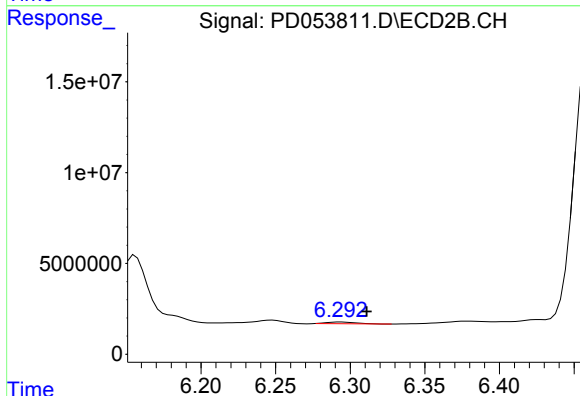
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 47416001
Conc: 31.35 ng/ml



#12 4,4'-DDE

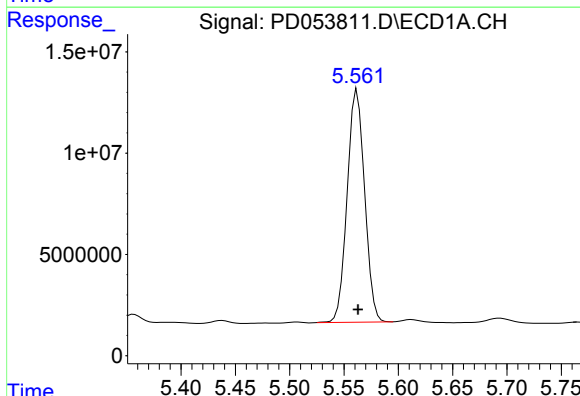
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



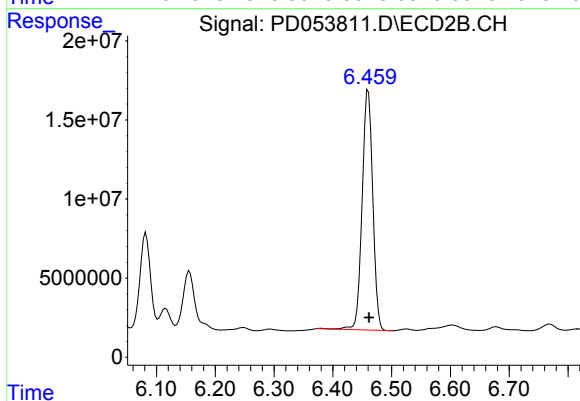
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: -0.018 min
Response: 1294492
Conc: 0.97 ng/ml



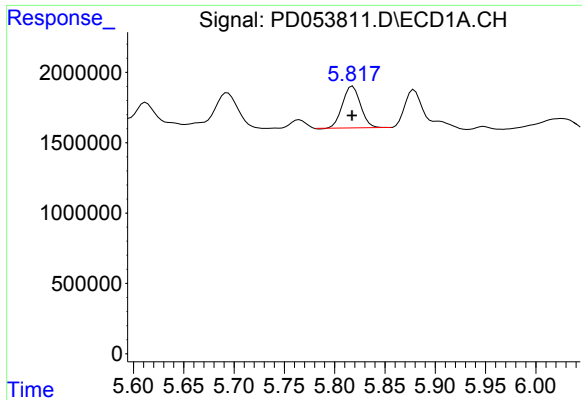
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 128502214
Conc: 139.49 ng/ml



#13 Dieldrin

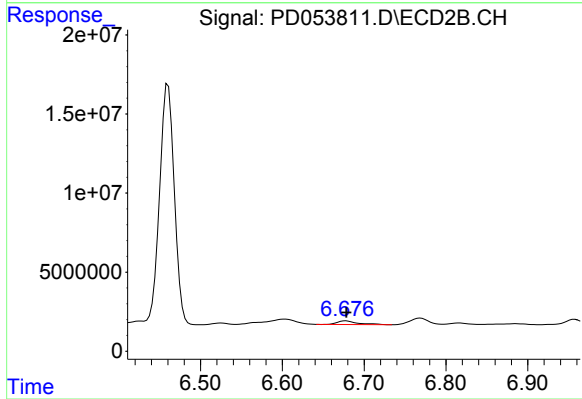
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 190776629
Conc: 123.05 ng/ml



#14 Endrin

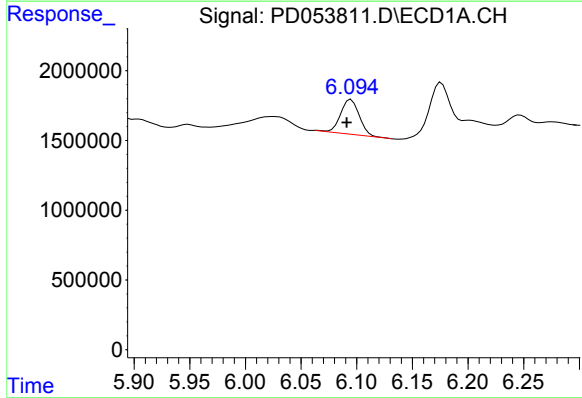
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 3688133
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



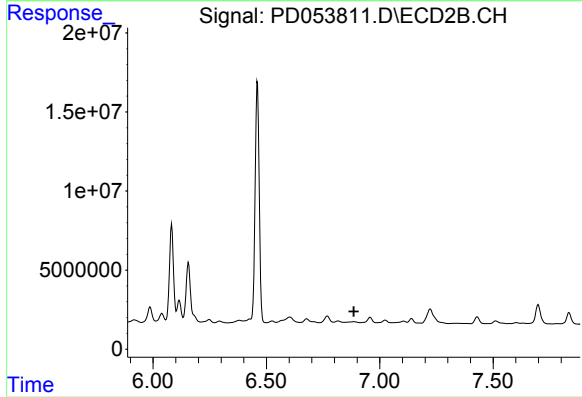
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 3965585
Conc: 3.23 ng/ml



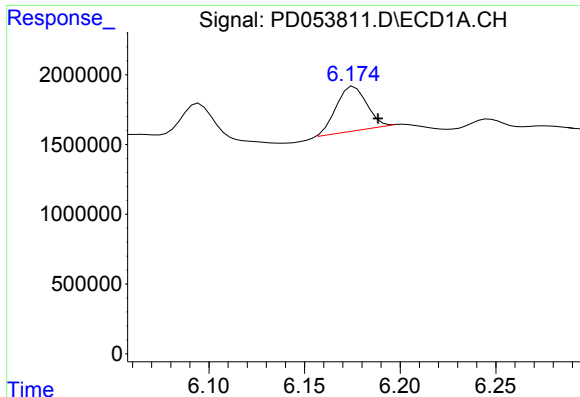
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 2863774
Conc: 3.54 ng/ml



#15 Endosulfan II

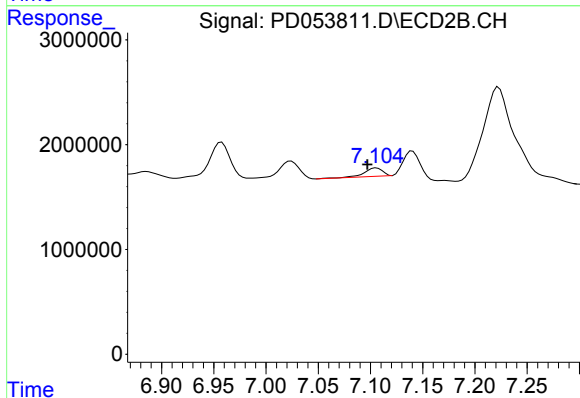
R.T.: 6.816 min
Delta R.T.: -0.069 min
Response: -2353359
Conc: N.D.



#17 4,4'-DDT

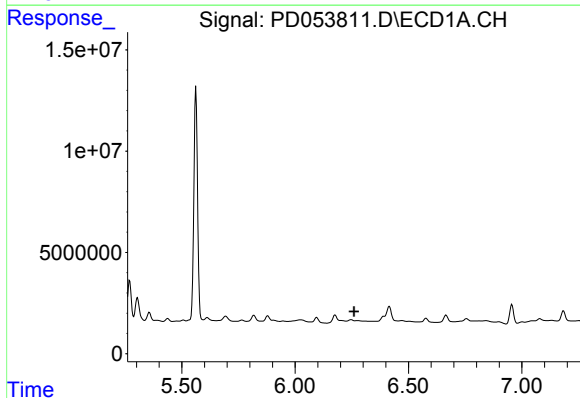
R.T.: 6.176 min
Delta R.T.: -0.012 min
Response: 3511593
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



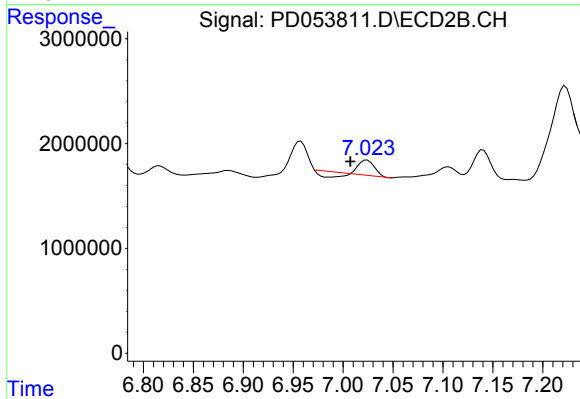
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 968414
Conc: 0.92 ng/ml



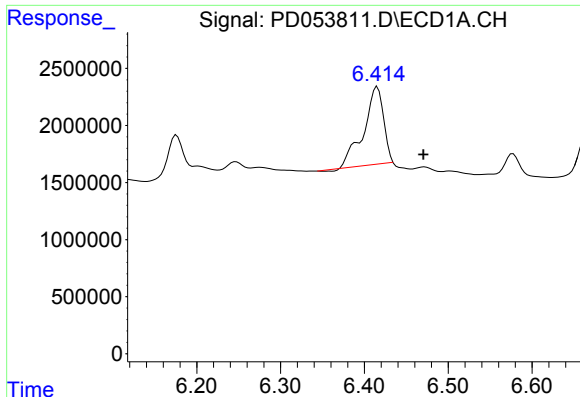
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

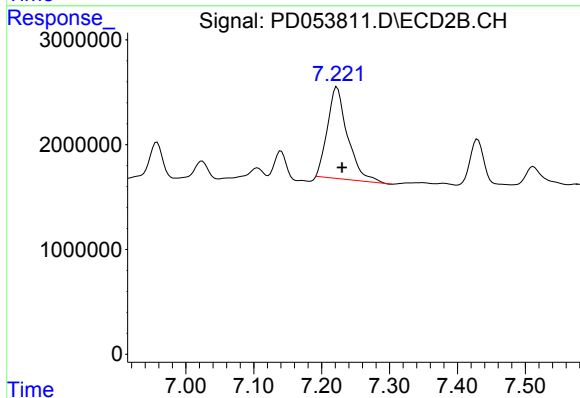
R.T.: 7.024 min
Delta R.T.: 0.017 min
Response: 812859
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

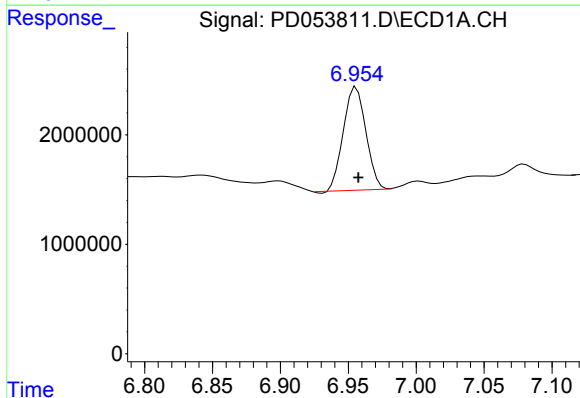
R.T.: 6.415 min
Delta R.T.: -0.055 min
Response: 11154655
Conc: 14.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



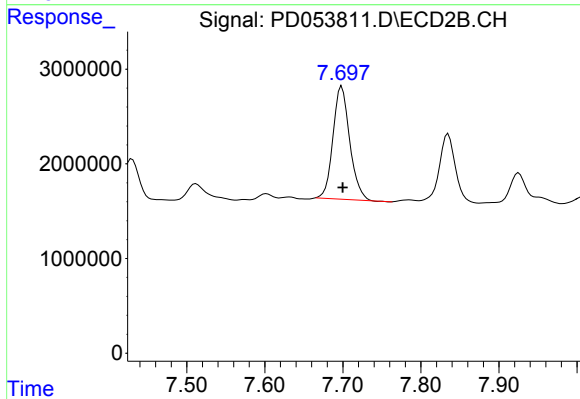
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.007 min
Response: 17989387
Conc: 14.48 ng/ml



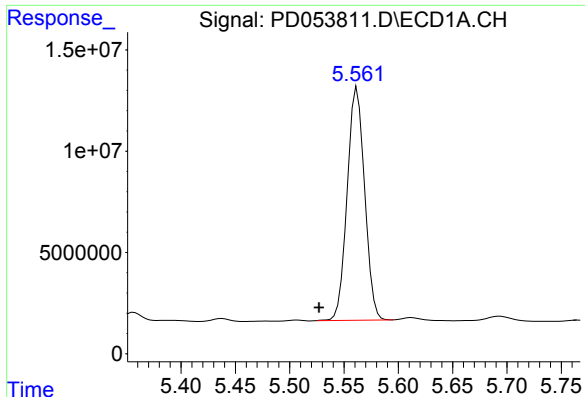
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 10855220
Conc: 13.28 ng/ml



#21 Endrin ketone

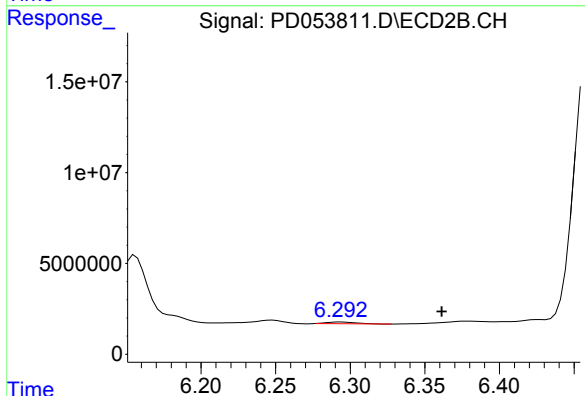
R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 17803896
Conc: 13.35 ng/ml



#22 Toxaphene-1

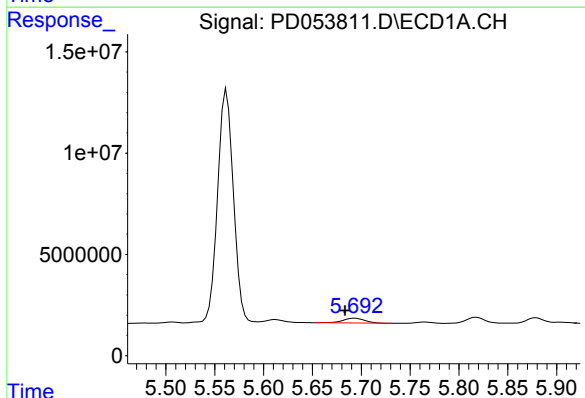
R.T.: 5.562 min
Delta R.T.: 0.035 min
Response: 128502214
Conc: 25199.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



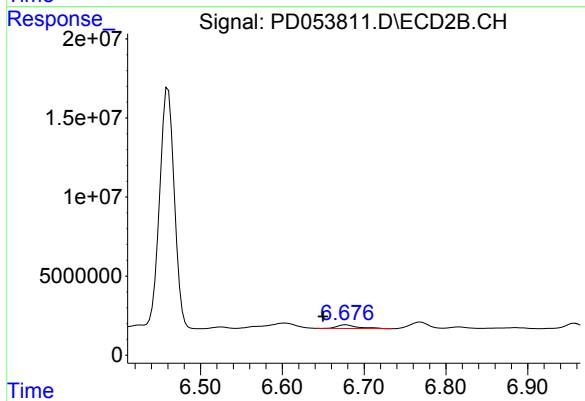
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: -0.068 min
Response: 1294492
Conc: 184.82 ng/ml



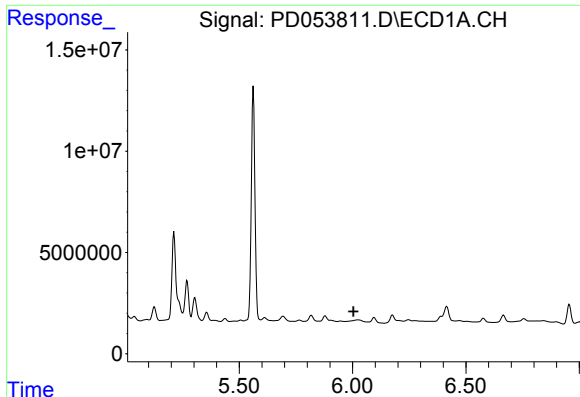
#23 Toxaphene-2

R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 3717861
Conc: 692.12 ng/ml



#23 Toxaphene-2

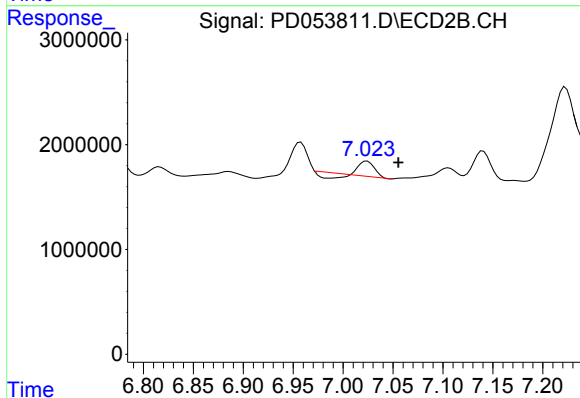
R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 3965585
Conc: 452.15 ng/ml



#24 Toxaphene-3

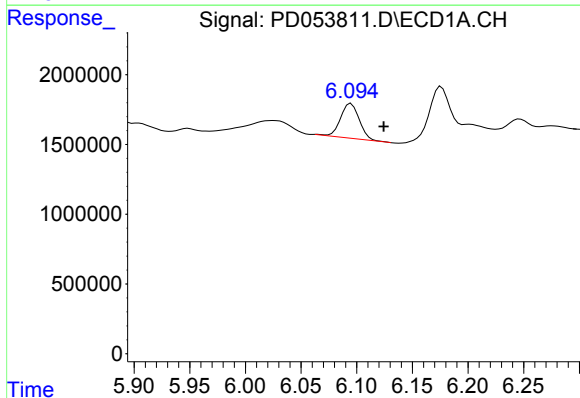
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



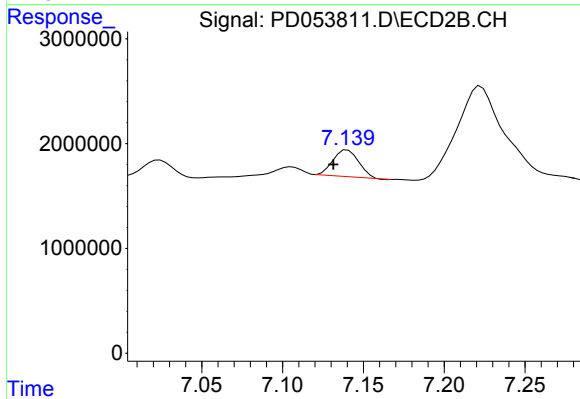
#24 Toxaphene-3

R.T.: 7.024 min
Delta R.T.: -0.031 min
Response: 812859
Conc: 66.32 ng/ml



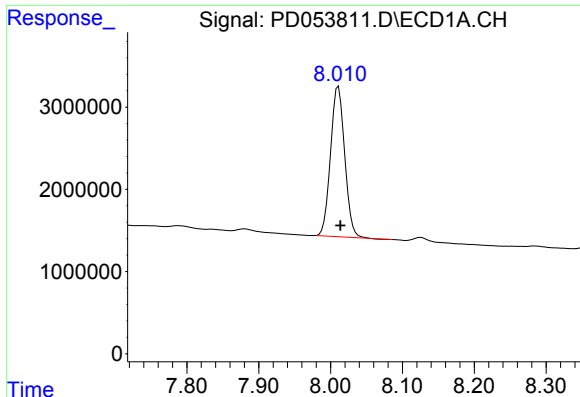
#25 Toxaphene-4

R.T.: 6.095 min
Delta R.T.: -0.029 min
Response: 2863774
Conc: 210.79 ng/ml



#25 Toxaphene-4

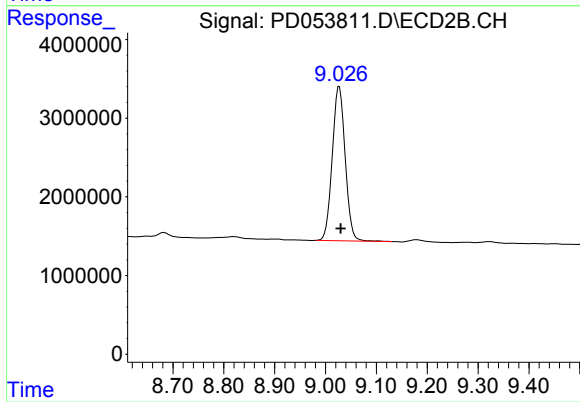
R.T.: 7.140 min
Delta R.T.: 0.009 min
Response: 2830383
Conc: 85.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 25000953
Conc: 39.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 34586082
Conc: 35.39 ng/ml