

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053401.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 12:44
 Operator : SM\AJ
 Sample : K3016-12MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A51C9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:09:54 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

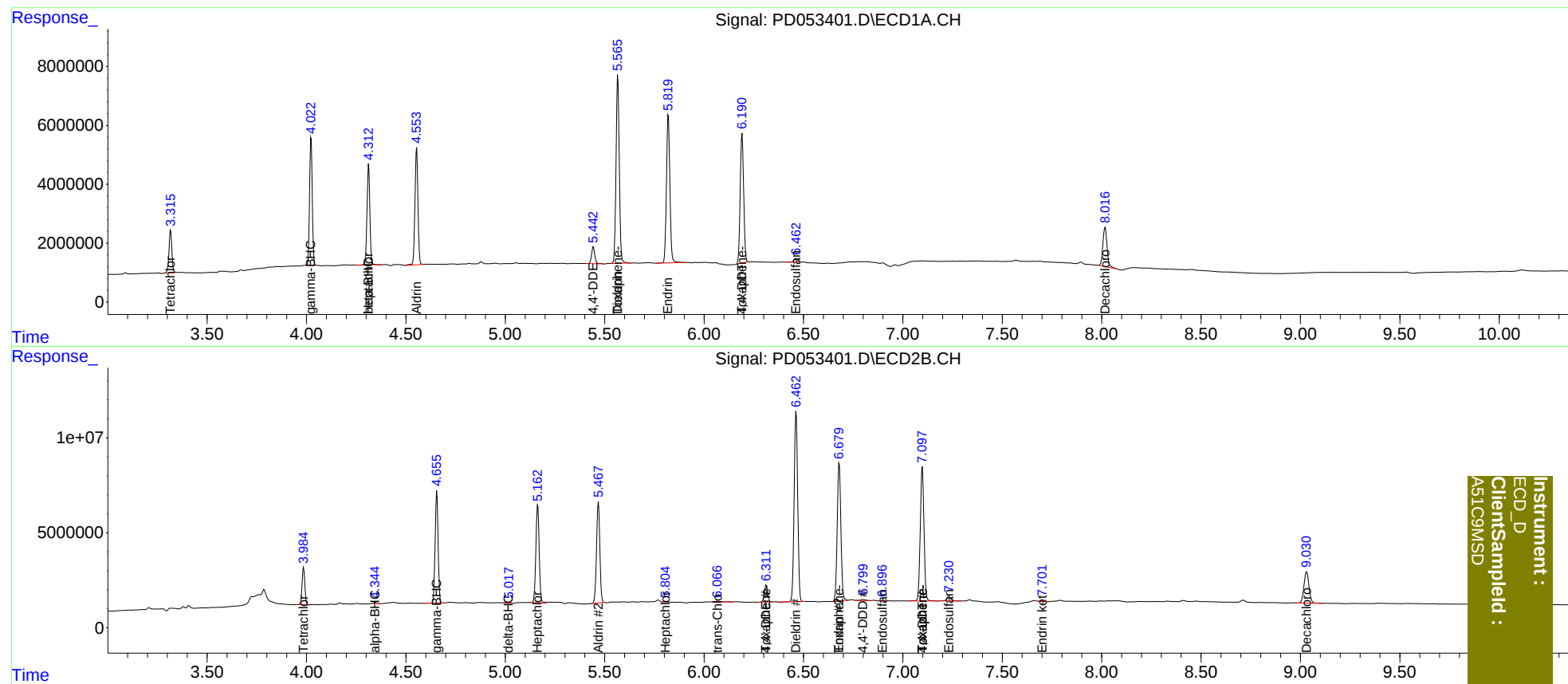
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	14221793	19201864	19.410	19.503
27)	SA Decachlor...	8.018	9.031	19359004	28681198	29.265	27.766
Target Compounds							
2)	A alpha-BHC	0.000	4.345f	0	347202	N.D.	0.288
3)	MA gamma-BHC...	4.024	4.656	40094748	62047172	46.751	53.158
4)	MA Heptachlor	4.313	5.163	33945947	59792745	46.707	51.426
5)	MB Aldrin	4.555	5.469	41565017	61349611	46.452	48.809
6)	B beta-BHC	4.313f	0.000	33945947	0	81.773	N.D. #
7)	B delta-BHC	0.000	5.017	0	418153	N.D.	0.344
8)	B Heptachlo...	0.000	5.806f	0	155876	N.D.	0.133
10)	B trans-Chl...	0.000	6.067	0	532727	N.D.	0.417
12)	B 4,4'-DDE	5.443	6.313	6506410	10745458	7.998	8.719
13)	MA Dieldrin	5.566	6.463	72462814	123.8E6	87.985	98.224
14)	MA Endrin	5.820	6.680	60777152	92760107	93.194	103.315
15)	B Endosulfa...	0.000	6.897	0	359375	N.D.	0.342
16)	A 4,4'-DDD	0.000	6.800	0	730711	N.D.	0.791
17)	MA 4,4'-DDT	6.192	7.098	52520925	92195152	96.889	104.577
19)	B Endosulfa...	6.463	7.232	1607758	3498573	2.432	3.328 #
21)	B Endrin ke...	0.000	7.701	0	945264	N.D.	0.887
22)	Toxaphene-1	5.566	6.313	72462814	10745458	14905.002	1871.893 #
23)	Toxaphene-2	0.000	6.680	0	92760107	N.D.	12999.619
24)	Toxaphene-3	0.000	7.098	0	92195152	N.D.	9073.948
25)	Toxaphene-4	6.192	7.098	52520925	92195152	4322.018	3233.831 #

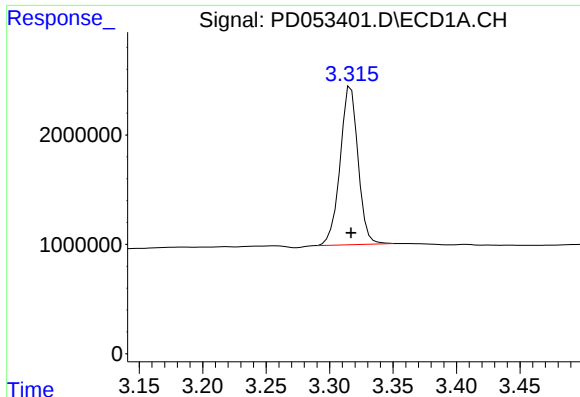
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
Data File : PD053401.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 12:44
Operator : SM\AJ
Sample : K3016-12MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 02:09:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

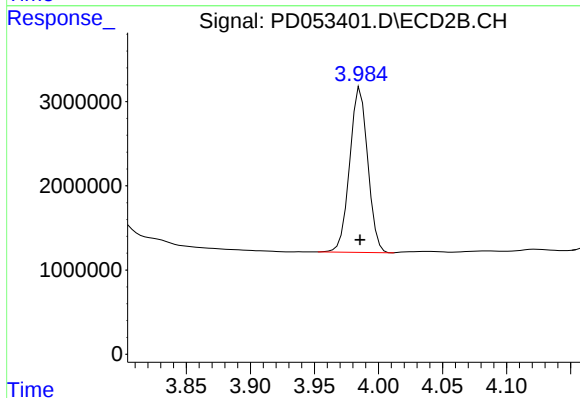




#1 Tetrachloro-m-xylene

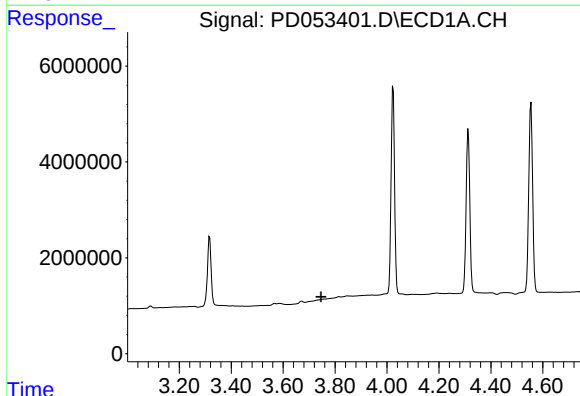
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14221793
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9MSD



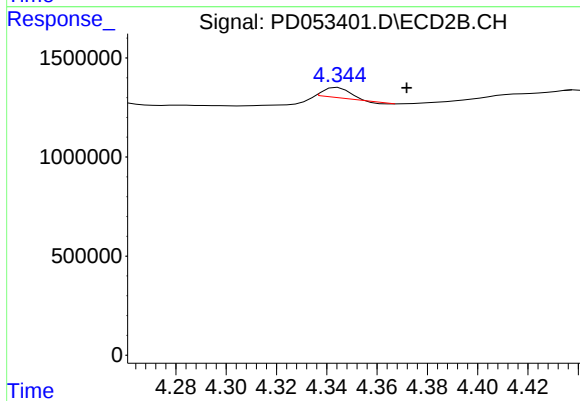
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 19201864
Conc: 19.50 ng/ml



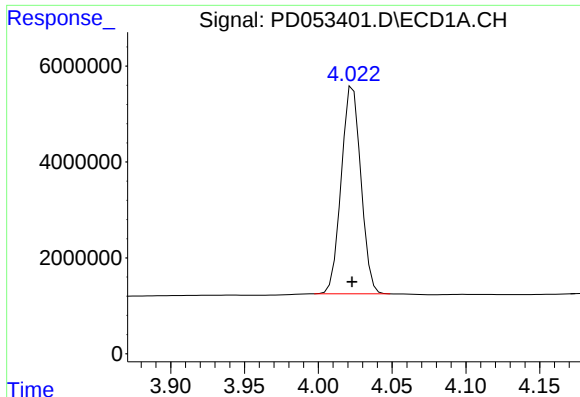
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

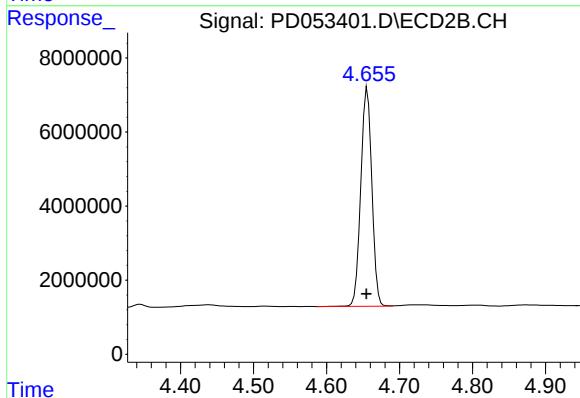
R.T.: 4.345 min
Delta R.T.: -0.027 min
Response: 347202
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

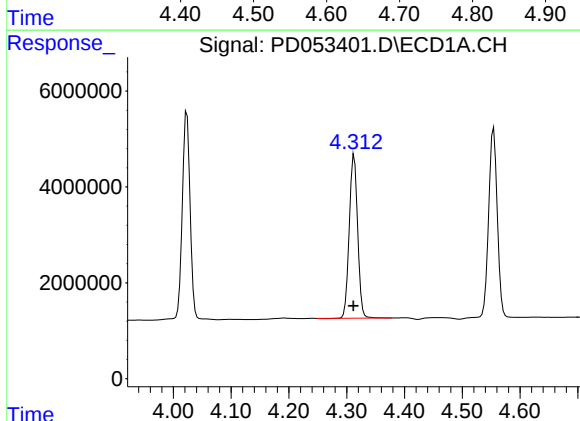
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 40094748
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9MSD



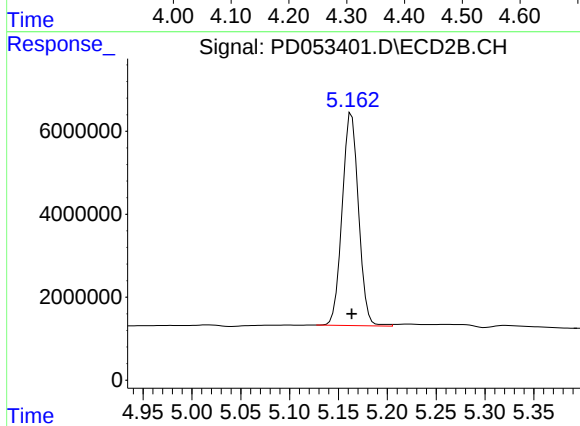
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 62047172
Conc: 53.16 ng/ml



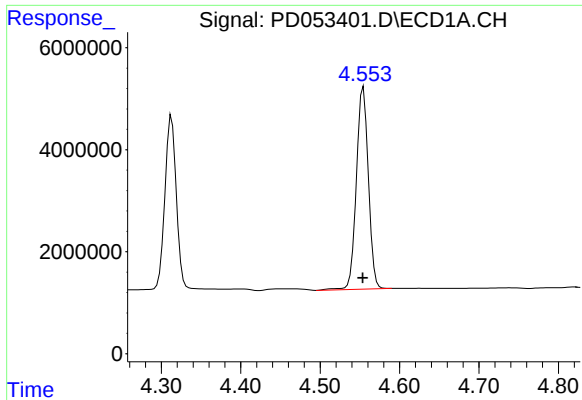
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 33945947
Conc: 46.71 ng/ml



#4 Heptachlor

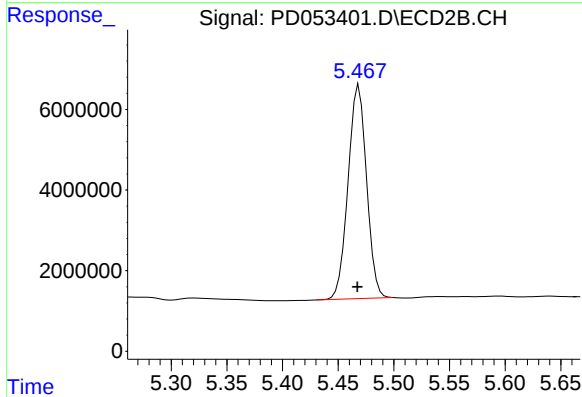
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 59792745
Conc: 51.43 ng/ml



#5 Aldrin

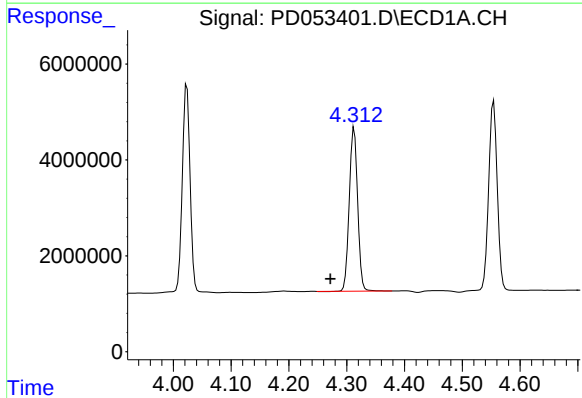
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 41565017
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9MSD



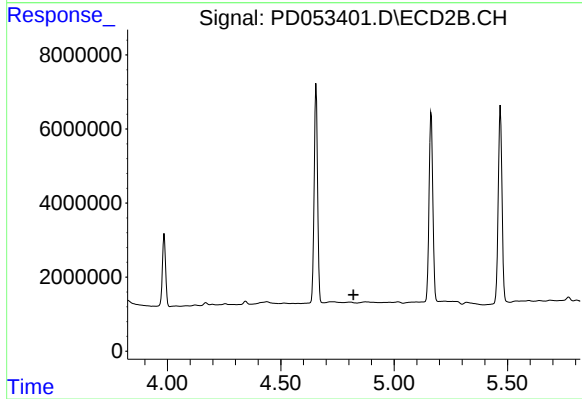
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 61349611
Conc: 48.81 ng/ml



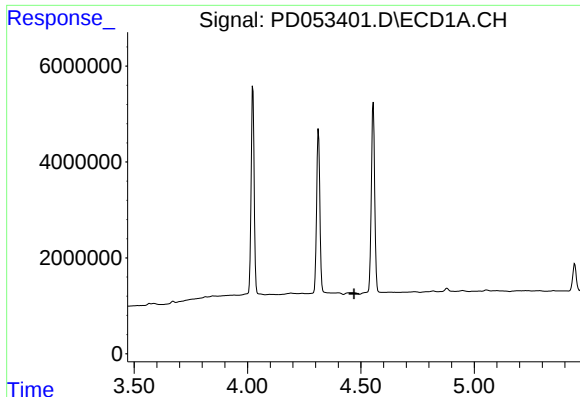
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: 0.041 min
Response: 33945947
Conc: 81.77 ng/ml



#6 beta-BHC

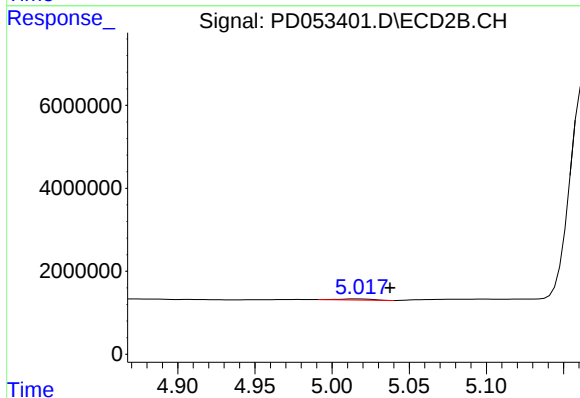
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

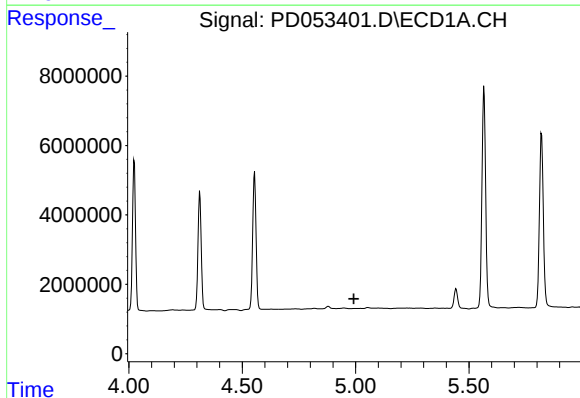
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9MSD



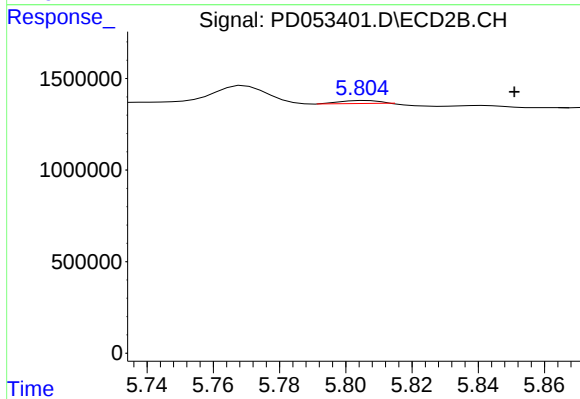
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 418153
Conc: 0.34 ng/ml



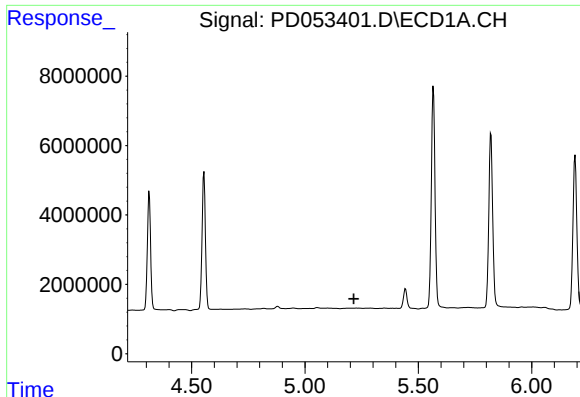
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

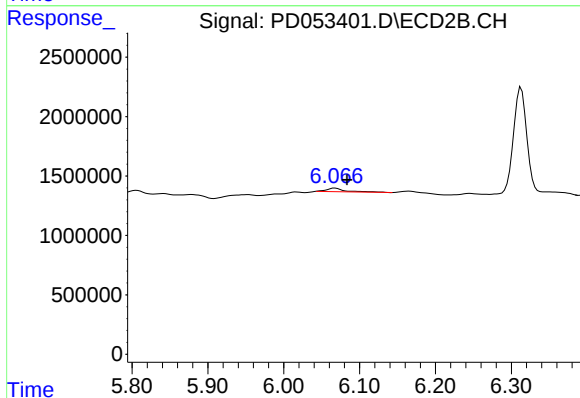
R.T.: 5.806 min
Delta R.T.: -0.045 min
Response: 155876
Conc: 0.13 ng/ml



#10 trans-Chlordane

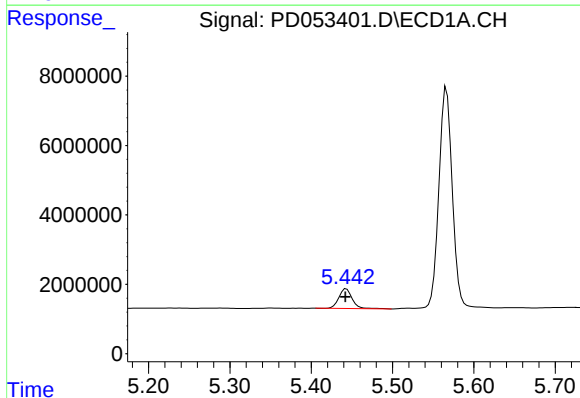
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9MSD



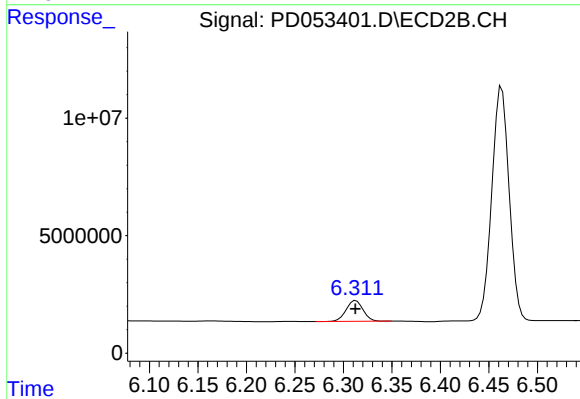
#10 trans-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 532727
Conc: 0.42 ng/ml



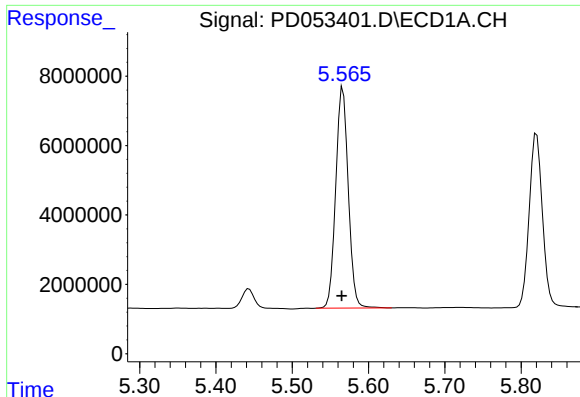
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 6506410
Conc: 8.00 ng/ml



#12 4,4'-DDE

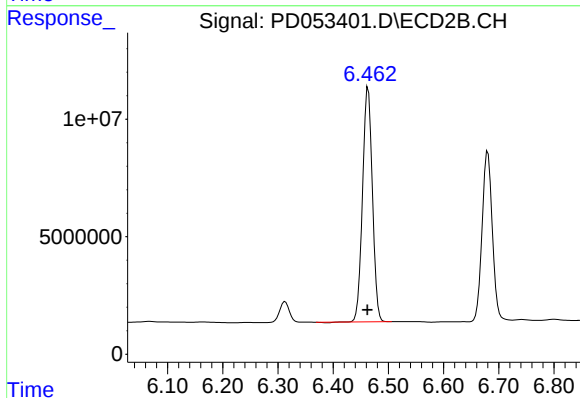
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 10745458
Conc: 8.72 ng/ml



#13 Dieldrin

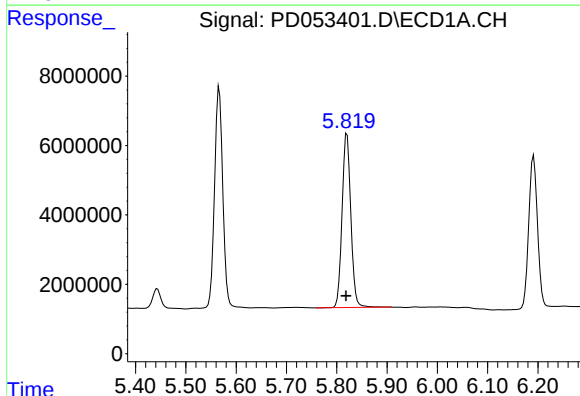
R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 72462814
Conc: 87.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9MSD



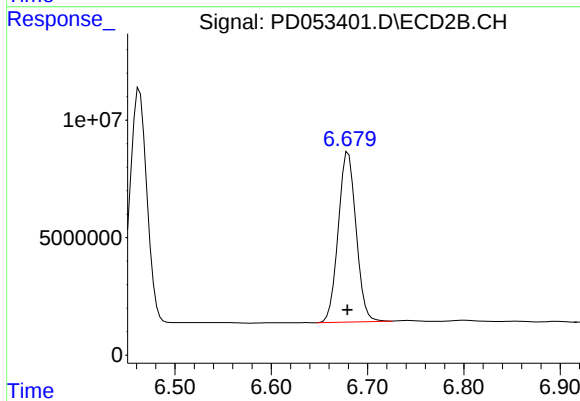
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 123803678
Conc: 98.22 ng/ml



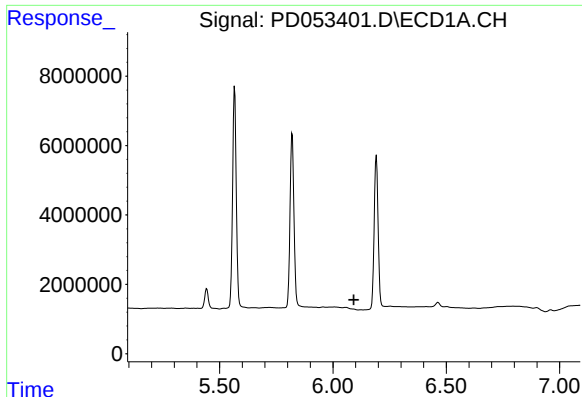
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 60777152
Conc: 93.19 ng/ml



#14 Endrin

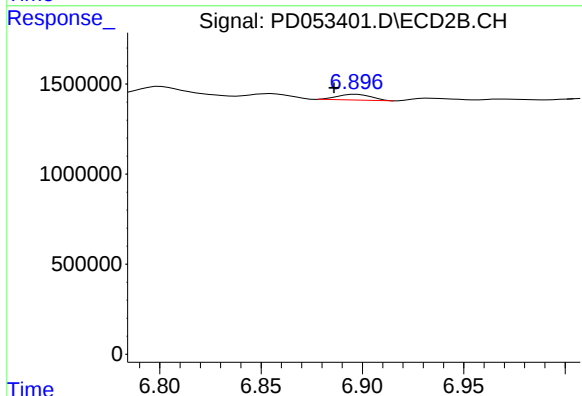
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 92760107
Conc: 103.31 ng/ml



#15 Endosulfan II

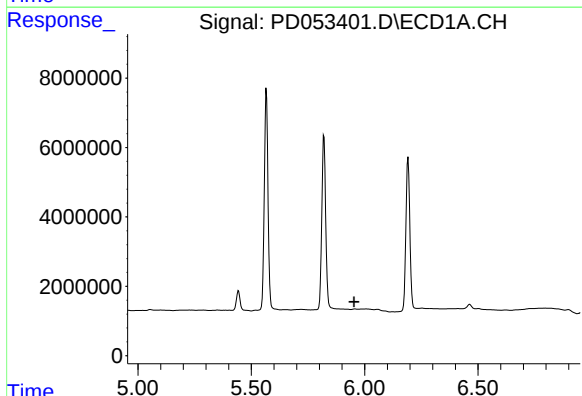
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9MSD



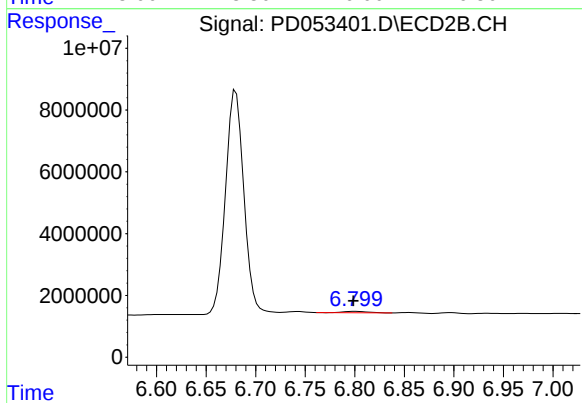
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.011 min
Response: 359375
Conc: 0.34 ng/ml



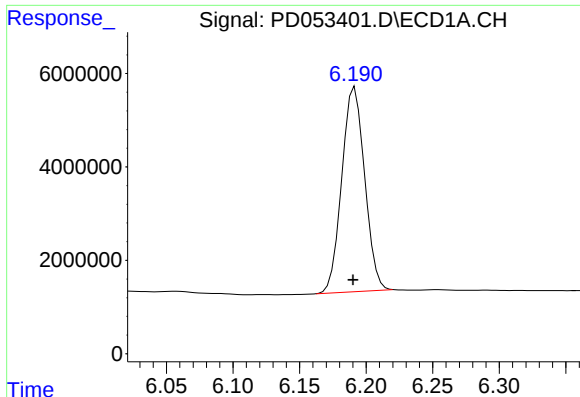
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

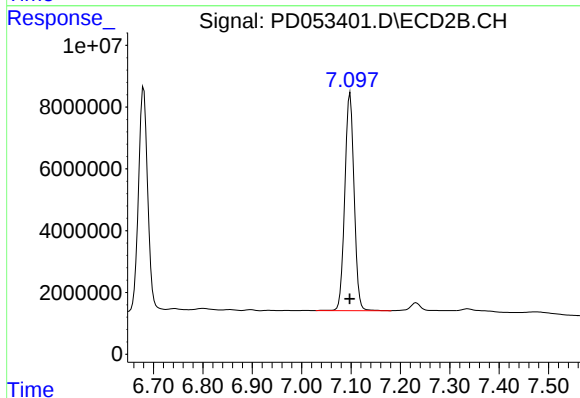
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 730711
Conc: 0.79 ng/ml



#17 4,4'-DDT

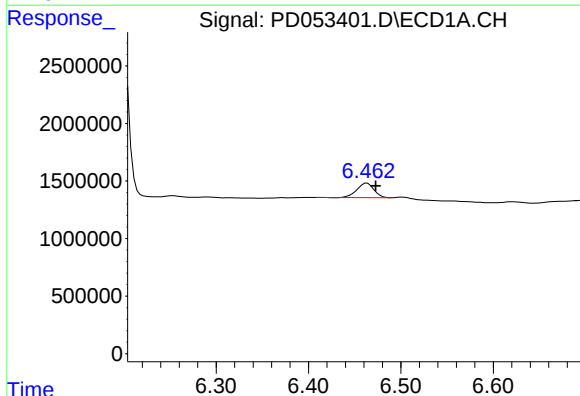
R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 52520925
Conc: 96.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9MSD



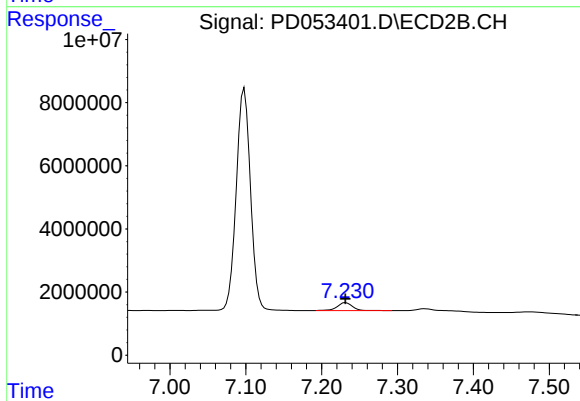
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 92195152
Conc: 104.58 ng/ml



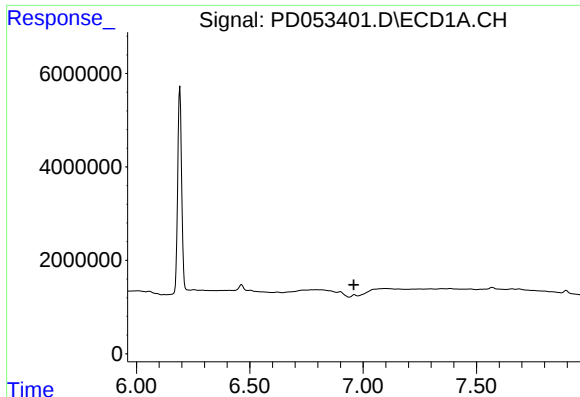
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.009 min
Response: 1607758
Conc: 2.43 ng/ml



#19 Endosulfan Sulfate

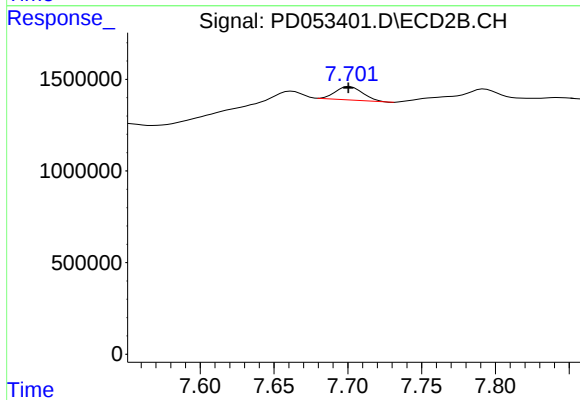
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 3498573
Conc: 3.33 ng/ml



#21 Endrin ketone

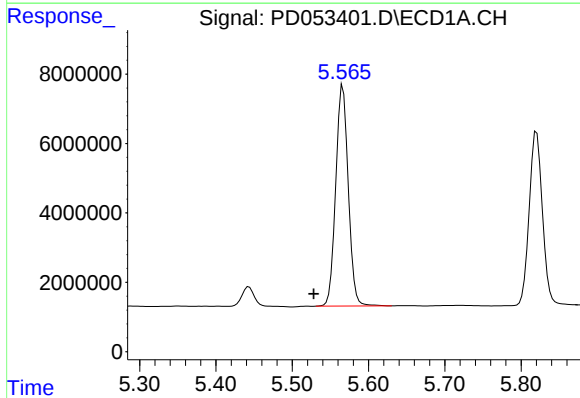
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9MSD



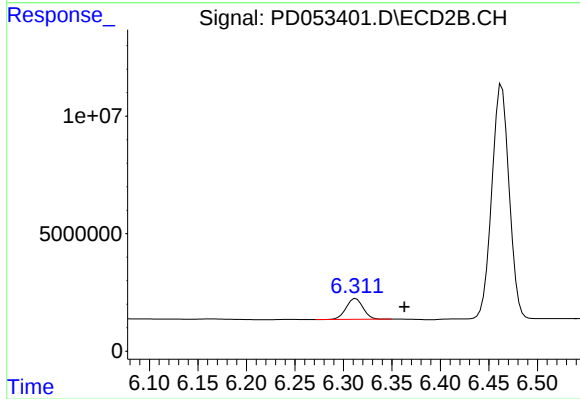
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 945264
Conc: 0.89 ng/ml



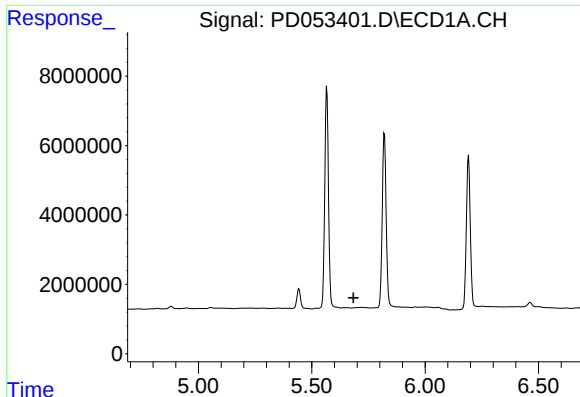
#22 Toxaphene-1

R.T.: 5.566 min
Delta R.T.: 0.038 min
Response: 72462814
Conc: 14905.00 ng/ml



#22 Toxaphene-1

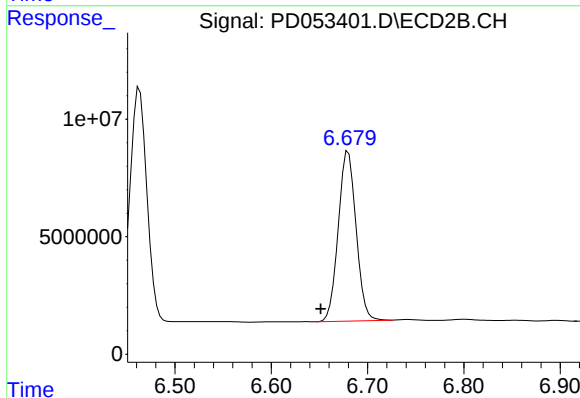
R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 10745458
Conc: 1871.89 ng/ml



#23 Toxaphene-2

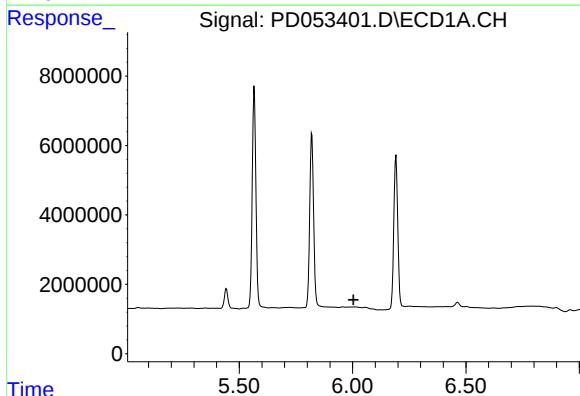
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9MSD



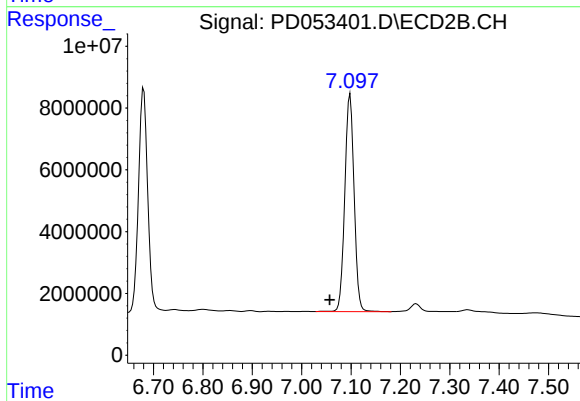
#23 Toxaphene-2

R.T.: 6.680 min
Delta R.T.: 0.029 min
Response: 92760107
Conc: 12999.62 ng/ml



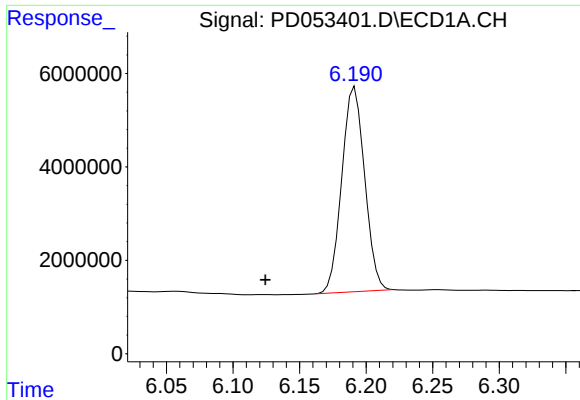
#24 Toxaphene-3

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



#24 Toxaphene-3

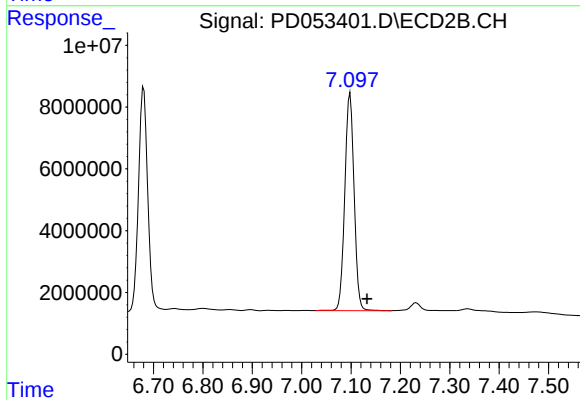
R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 92195152
Conc: 9073.95 ng/ml



#25 Toxaphene-4

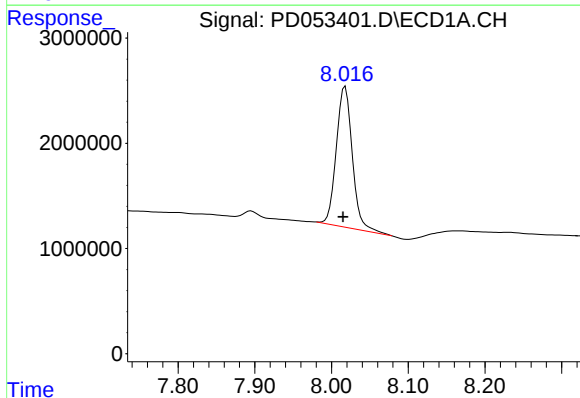
R.T.: 6.192 min
Delta R.T.: 0.067 min
Response: 52520925
Conc: 4322.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9MSD



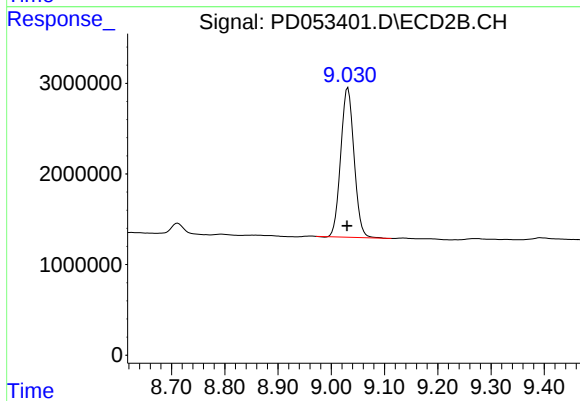
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.034 min
Response: 92195152
Conc: 3233.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 19359004
Conc: 29.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.002 min
Response: 28681198
Conc: 27.77 ng/ml