

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 09:17
 Operator : SG\AJ
 Sample : AR1660 STD TEST
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:15:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.292	3.961	16331115	24158472	18.317	17.944
27)	SA Decachlor...	7.969	8.998	30025738	42277131	32.791	32.401
Target Compounds							
3)	MA gamma-BHC...	3.994	4.631	7135792	13539393	6.022	7.343
4)	MA Heptachlor	4.294	5.099f	23635012	6062799	25.974	3.251 #
5)	MB Aldrin	4.534	5.463	4808554	14031107	4.521	8.069 #
7)	B delta-BHC	4.449	5.043f	8082778	40495020	6.599	21.342 #
8)	B Heptachlo...	4.957	5.820	5293625	17609946	5.247	10.313 #
10)	B trans-Chl...	5.157	6.058	2316608	-124903	2.241	N.D. #
12)	B 4,4'-DDE	5.405	6.287	8857012	21565933	8.690	12.790 #
13)	MA Dieldrin	5.528	6.434	16374848	32146239	14.776	17.762
14)	MA Endrin	5.782	6.651	10507054	17007845	11.730	12.176
15)	B Endosulfa...	0.000	6.848	0	1352804	N.D.	0.870
16)	A 4,4'-DDD	5.977f	6.782	17223145	28603722	21.251	19.994
17)	MA 4,4'-DDT	6.146	7.045	15873567	3056977	23.413	2.255 #
19)	B Endosulfa...	6.431	7.206	24256997	10962391	27.212	7.353 #
20)	A Methoxychlor	6.675	7.516	23984211	804754	65.770	1.044 #
22)	Toxaphene-1	5.501	6.369	-843214	5967543	N.D.	764.220
23)	Toxaphene-2	5.653	6.651	14698681	17007845	2520.370	1746.299 #
24)	Toxaphene-3	5.977	7.045	17223145	3056977	3198.379	225.389 #
25)	Toxaphene-4	6.146	7.125	15873567	5187112	1039.282	134.620 #
26)	Toxaphene-5	0.000	7.570	0	5642103	N.D.	310.933

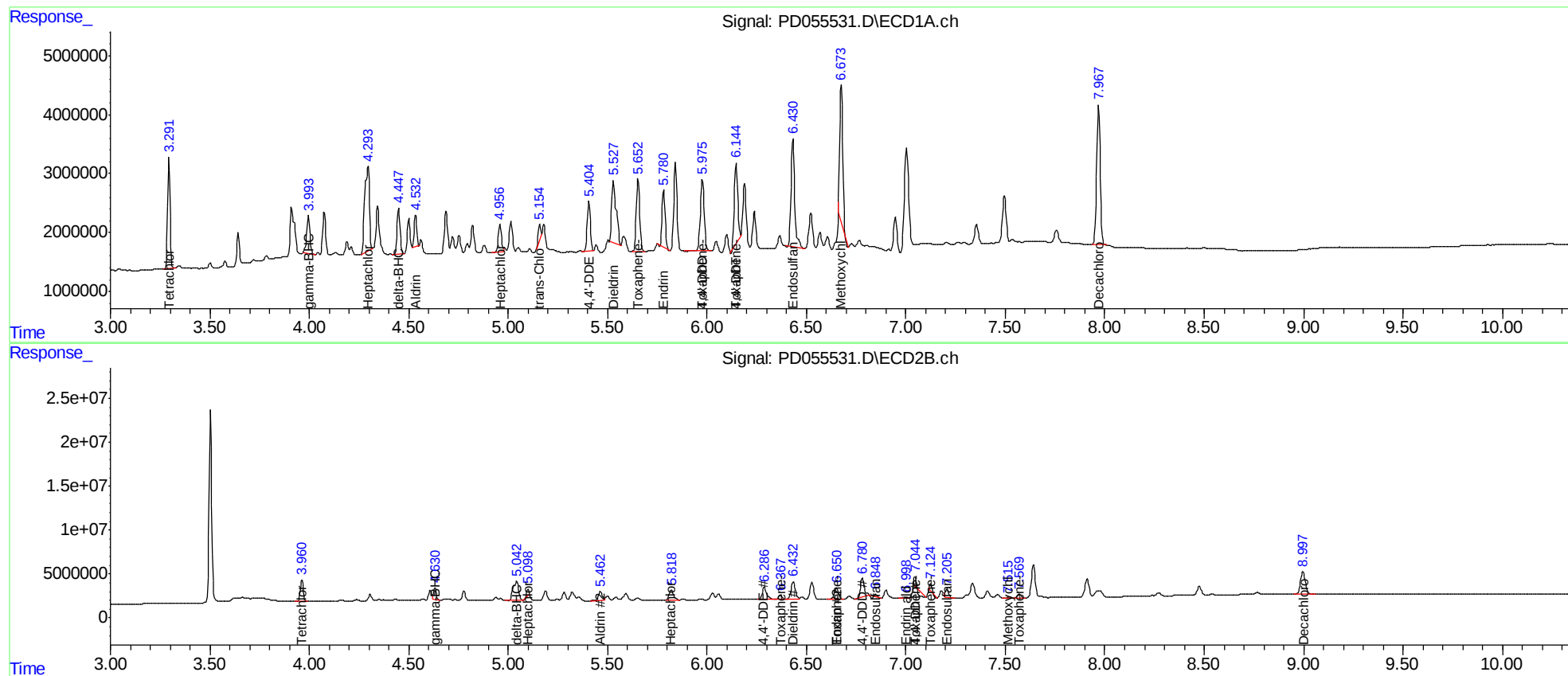
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

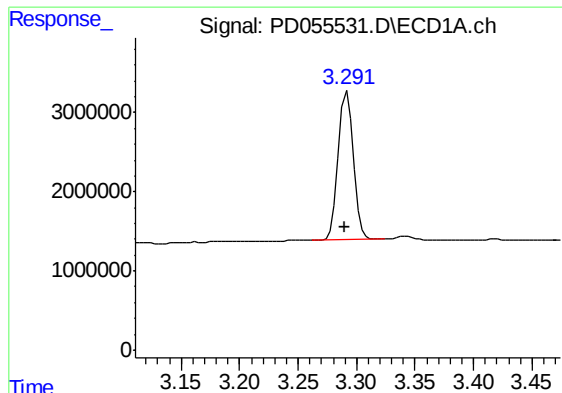
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:17
Operator : SG\AJ
Sample : AR1660 STD TEST
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:15:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
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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

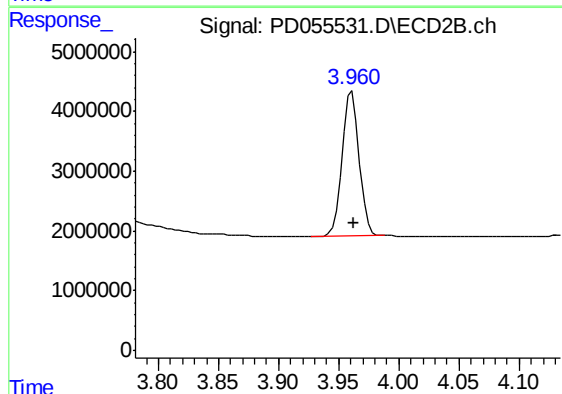




#1 Tetrachloro-m-xylene

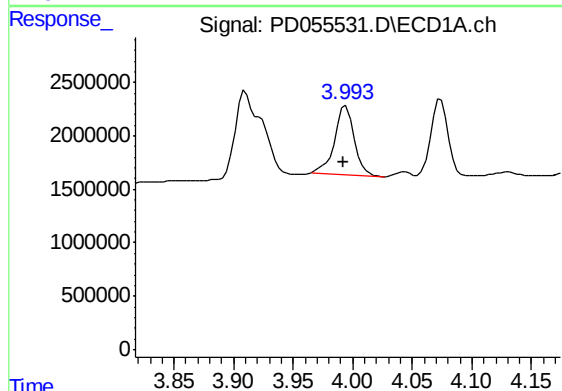
R.T.: 3.292 min
Delta R.T.: 0.002 min
Response: 16331115
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-01



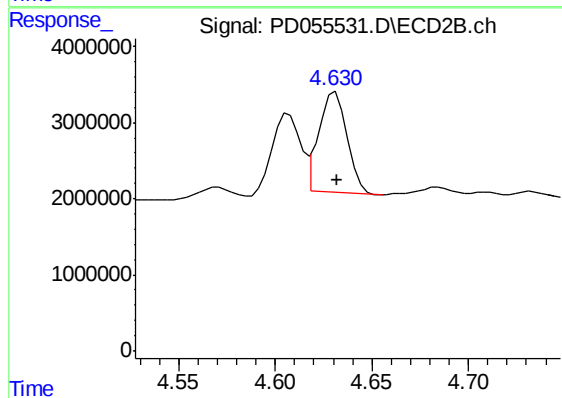
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 24158472
Conc: 17.94 ng/ml



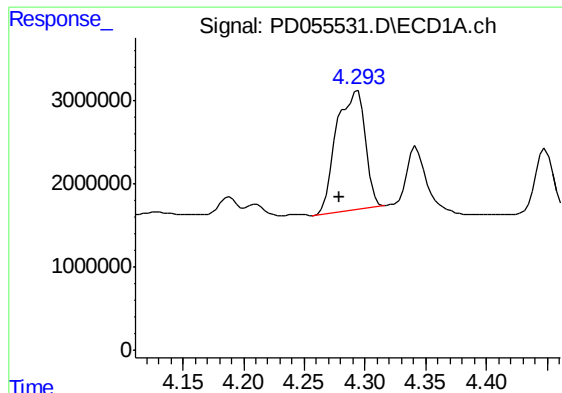
#3 gamma-BHC (Lindane)

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 7135792
Conc: 6.02 ng/ml



#3 gamma-BHC (Lindane)

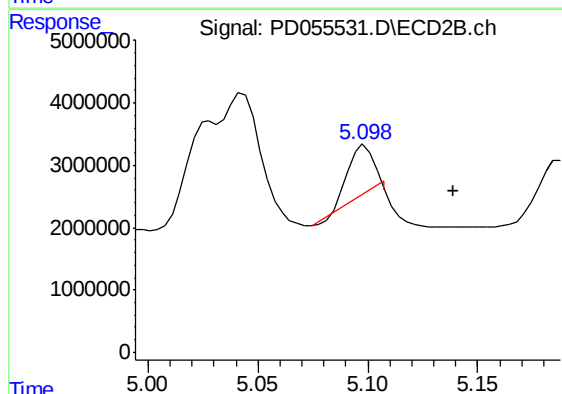
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 13539393
Conc: 7.34 ng/ml



#4 Heptachlor

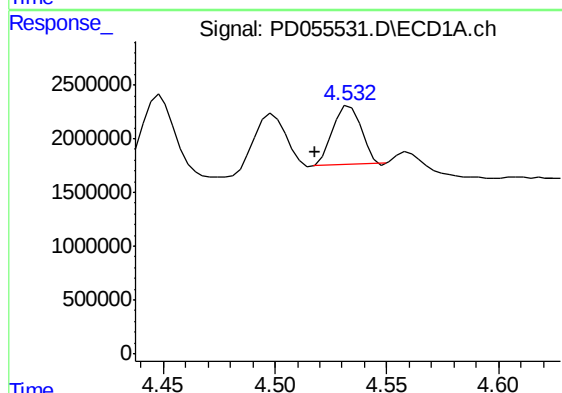
R.T.: 4.294 min
Delta R.T.: 0.015 min
Response: 23635012
Conc: 25.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-01



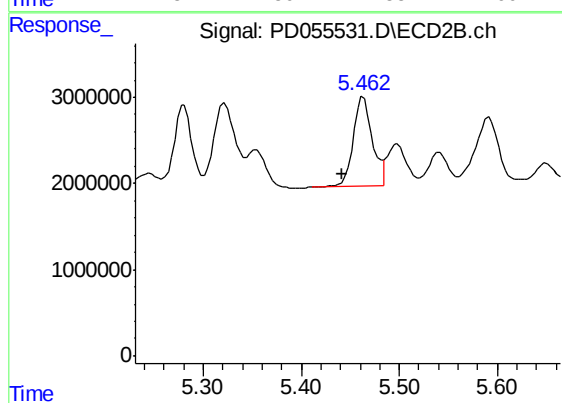
#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.040 min
Response: 6062799
Conc: 3.25 ng/ml



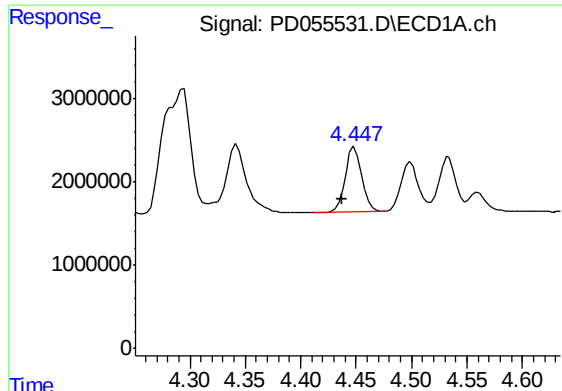
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: 0.016 min
Response: 4808554
Conc: 4.52 ng/ml



#5 Aldrin

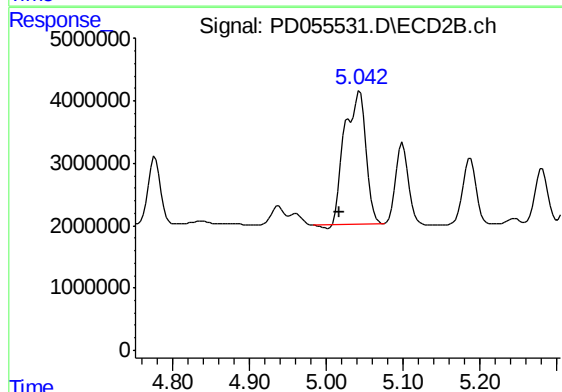
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 14031107
Conc: 8.07 ng/ml



#7 delta-BHC

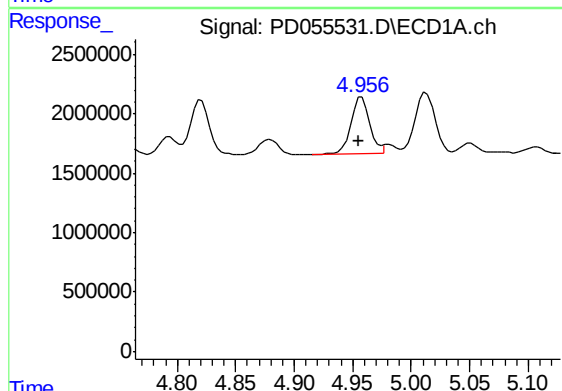
R.T.: 4.449 min
Delta R.T.: 0.011 min
Response: 8082778
Conc: 6.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-01



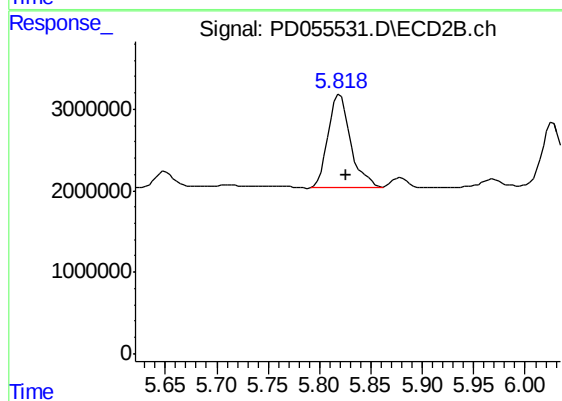
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 40495020
Conc: 21.34 ng/ml



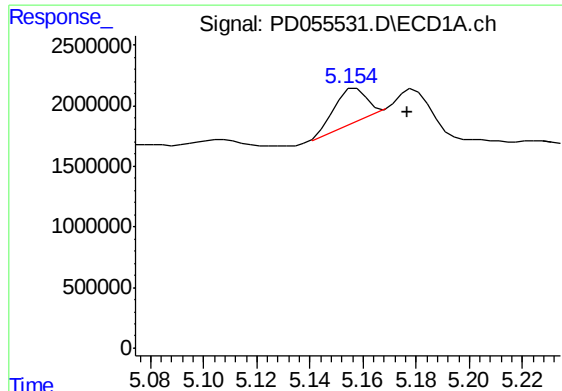
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 5293625
Conc: 5.25 ng/ml



#8 Heptachlor epoxide

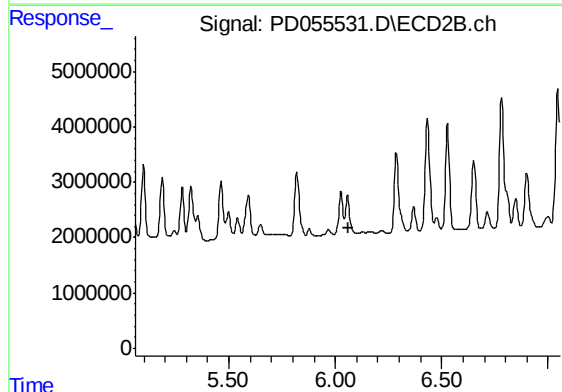
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 17609946
Conc: 10.31 ng/ml



#10 trans-Chlordane

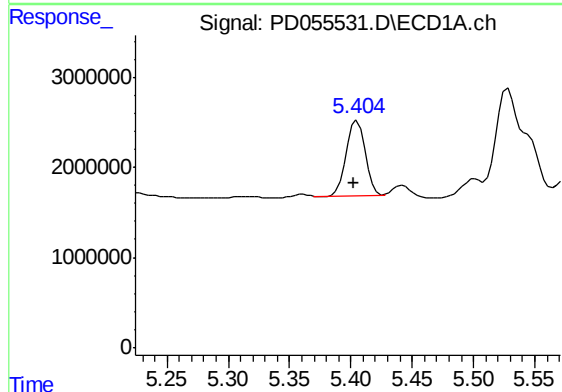
R.T.: 5.157 min
Delta R.T.: -0.019 min
Response: 2316608
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-01



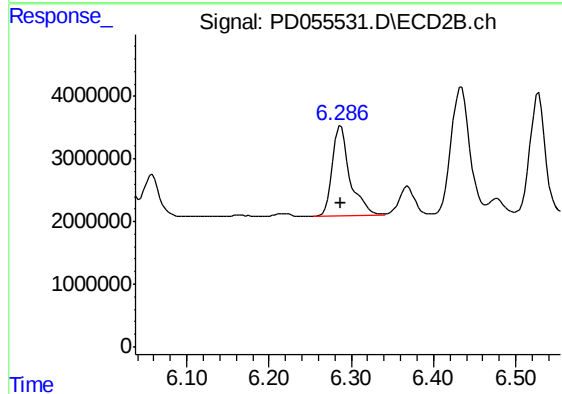
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: -124903
Conc: N.D.



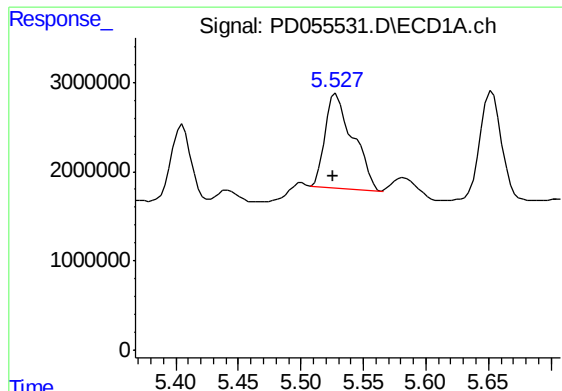
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 8857012
Conc: 8.69 ng/ml



#12 4,4'-DDE

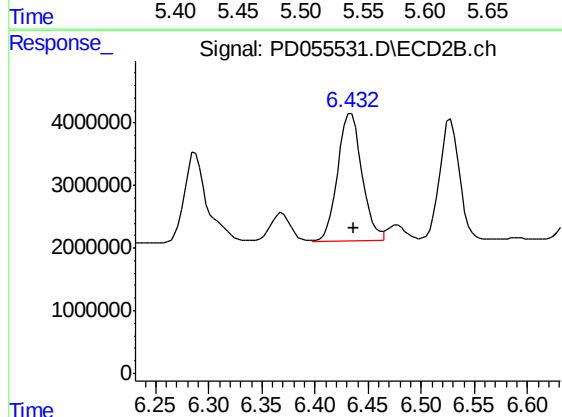
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 21565933
Conc: 12.79 ng/ml



#13 Dieldrin

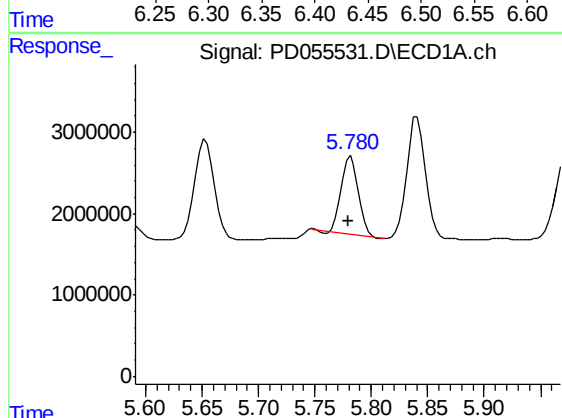
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 16374848
Conc: 14.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-01



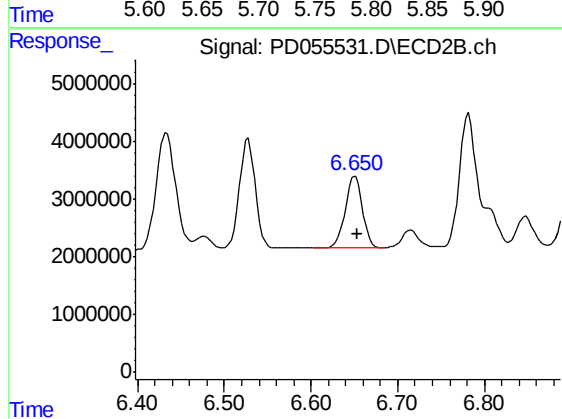
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 32146239
Conc: 17.76 ng/ml



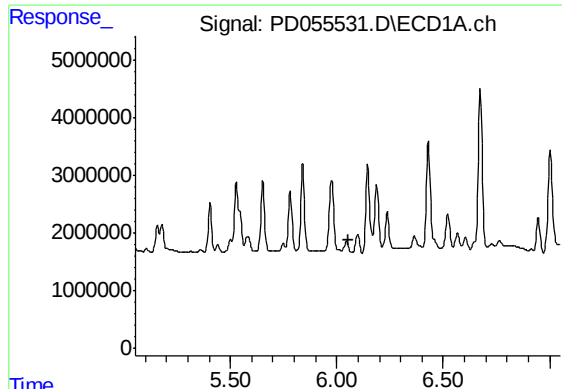
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 10507054
Conc: 11.73 ng/ml



#14 Endrin

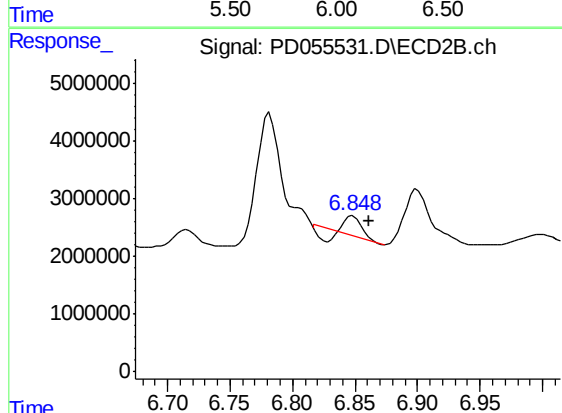
R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 17007845
Conc: 12.18 ng/ml



#15 Endosulfan II

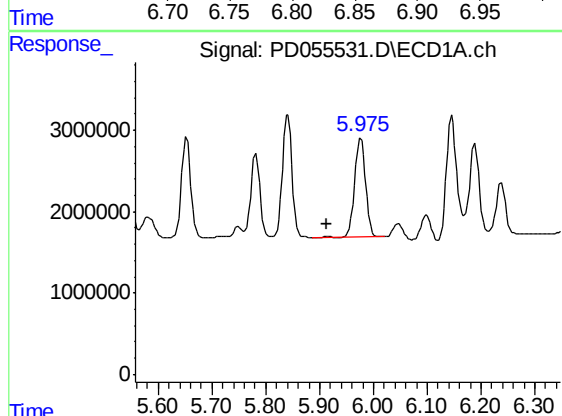
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-01



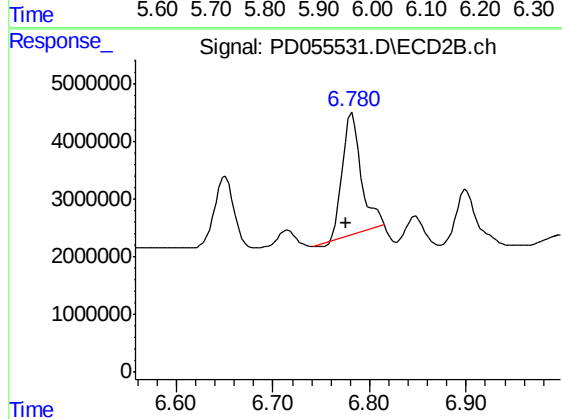
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: 1352804
Conc: 0.87 ng/ml



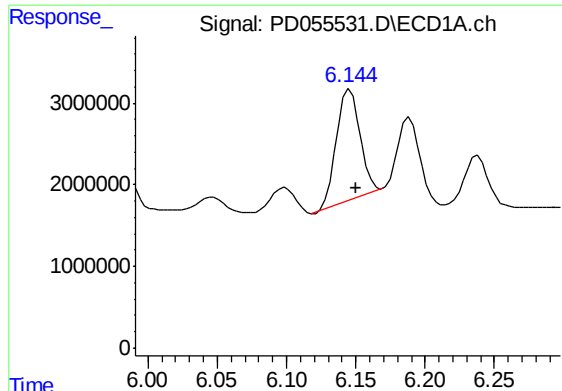
#16 4,4'-DDD

R.T.: 5.977 min
Delta R.T.: 0.063 min
Response: 17223145
Conc: 21.25 ng/ml



#16 4,4'-DDD

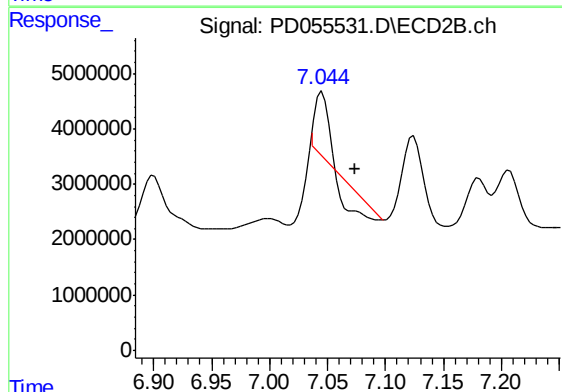
R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 28603722
Conc: 19.99 ng/ml



#17 4,4'-DDT

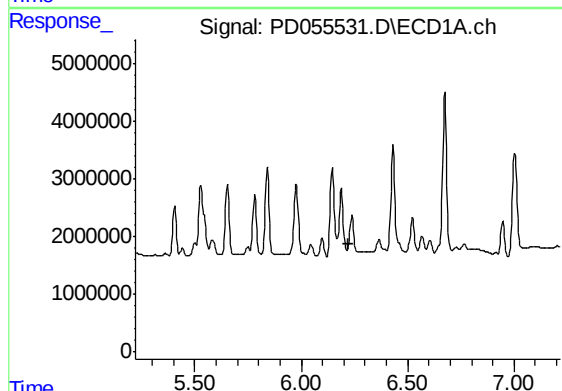
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 15873567
Conc: 23.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-01



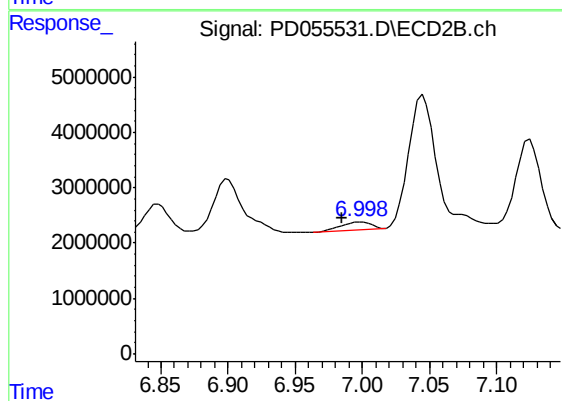
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.029 min
Response: 3056977
Conc: 2.26 ng/ml



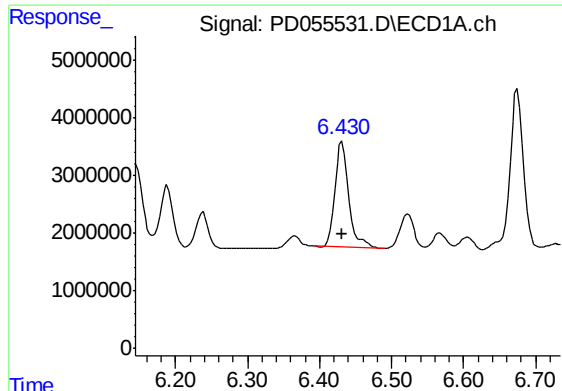
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.017 min
Response: -3518242
Conc: N.D.



#18 Endrin aldehyde

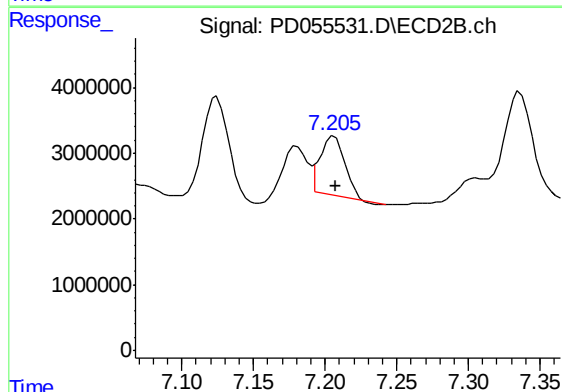
R.T.: 7.000 min
Delta R.T.: 0.015 min
Response: 2197641
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

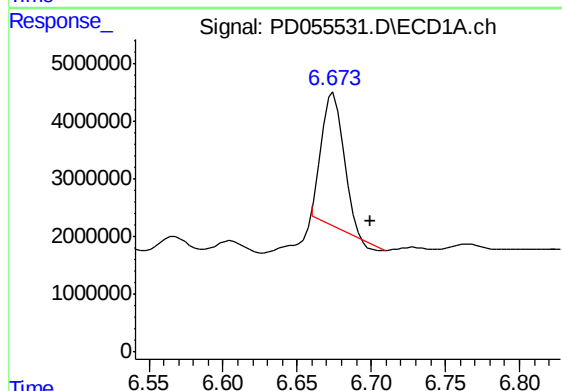
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 24256997
Conc: 27.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-01



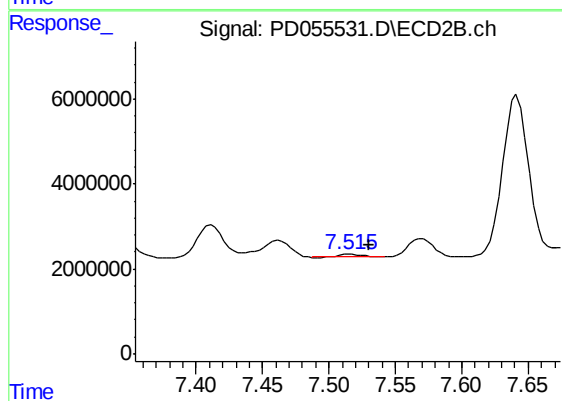
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 10962391
Conc: 7.35 ng/ml



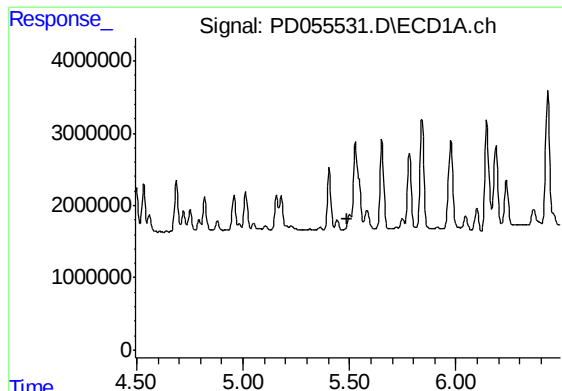
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.025 min
Response: 23984211
Conc: 65.77 ng/ml



#20 Methoxychlor

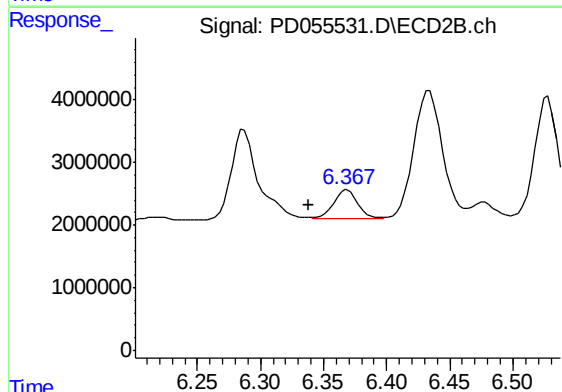
R.T.: 7.516 min
Delta R.T.: -0.014 min
Response: 804754
Conc: 1.04 ng/ml



#22 Toxaphene-1

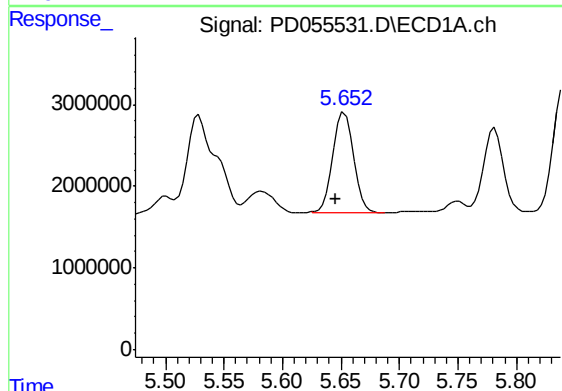
R.T.: 5.501 min
Delta R.T.: 0.010 min
Response: -843214
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-01



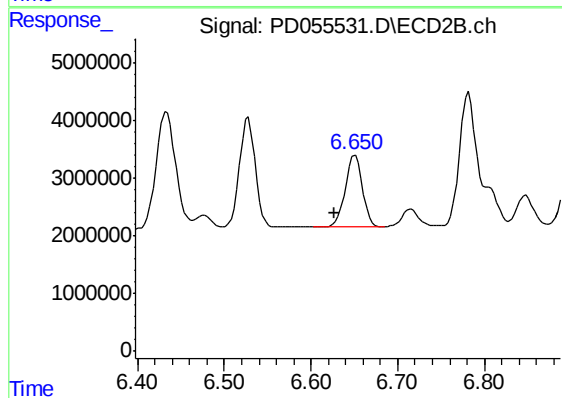
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.030 min
Response: 5967543
Conc: 764.22 ng/ml



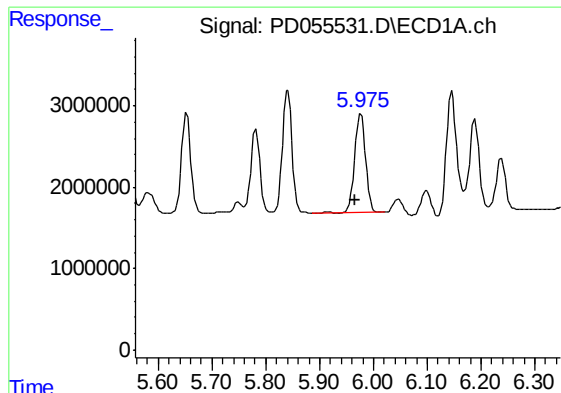
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.007 min
Response: 14698681
Conc: 2520.37 ng/ml



#23 Toxaphene-2

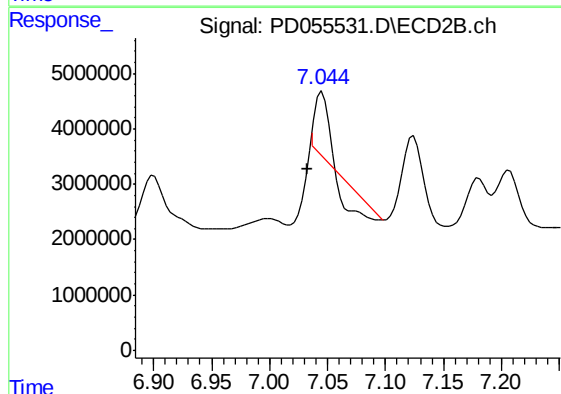
R.T.: 6.651 min
Delta R.T.: 0.024 min
Response: 17007845
Conc: 1746.30 ng/ml



#24 Toxaphene-3

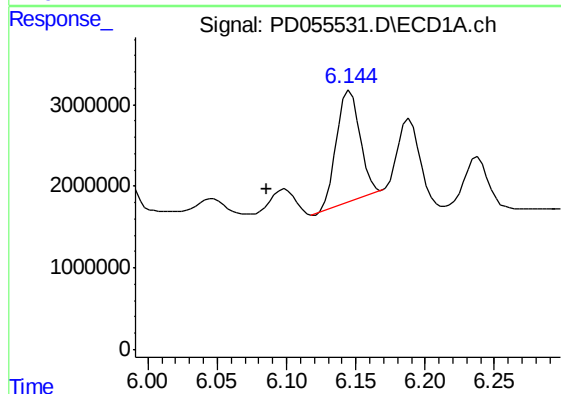
R.T.: 5.977 min
Delta R.T.: 0.010 min
Response: 17223145
Conc: 3198.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-01



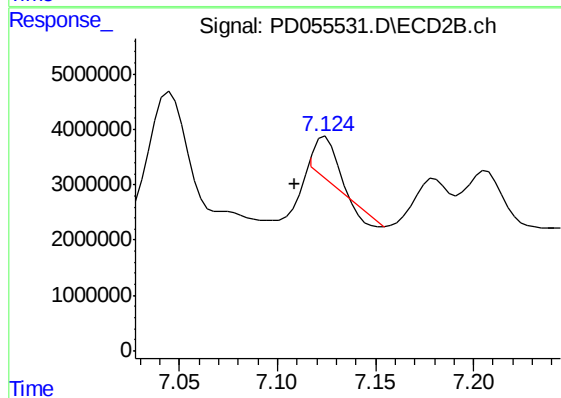
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: 0.013 min
Response: 3056977
Conc: 225.39 ng/ml



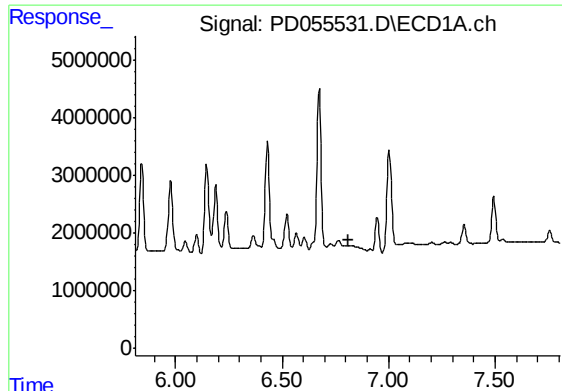
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.060 min
Response: 15873567
Conc: 1039.28 ng/ml



#25 Toxaphene-4

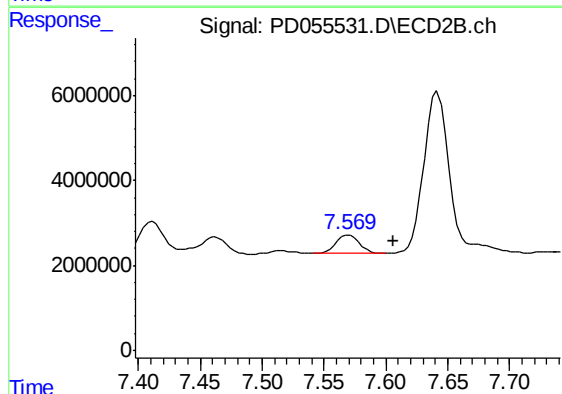
R.T.: 7.125 min
Delta R.T.: 0.016 min
Response: 5187112
Conc: 134.62 ng/ml



#26 Toxaphene-5

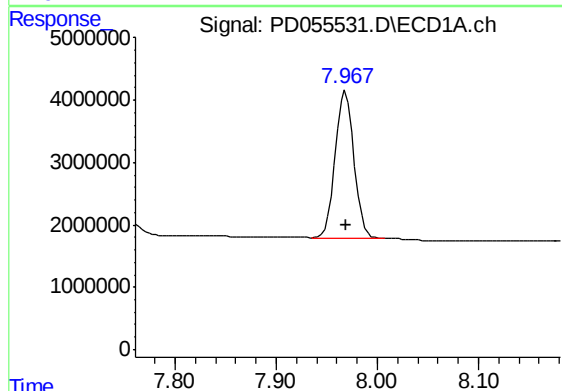
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-01



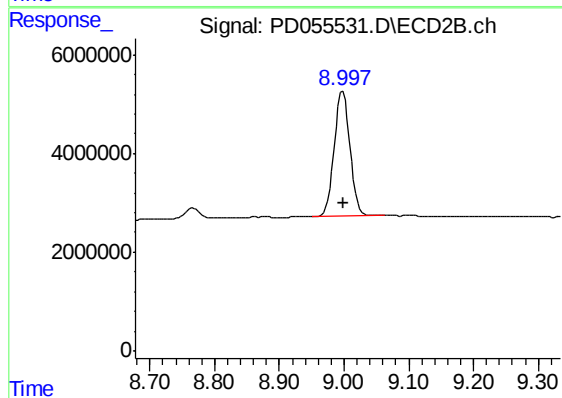
#26 Toxaphene-5

R.T.: 7.570 min
Delta R.T.: -0.036 min
Response: 5642103
Conc: 310.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 30025738
Conc: 32.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 42277131
Conc: 32.40 ng/ml