

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 11:18
 Operator : SG\AJ
 Sample : PB123533BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:13:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.297	3.961	13999754	19692401	18.402	19.190
27)	SA Decachlor...	7.978	9.000	27760560	37140321	32.947	31.878
Target Compounds							
3)	MA gamma-BHC...	4.000	4.631	44213306	64560088	41.233	46.107
5)	MB Aldrin	4.525	0.000	473641	0	0.487	N.D. #
6)	B beta-BHC	4.207f	0.000	602903	0	1.289	N.D. #
7)	B delta-BHC	4.405f	0.000	819382	0	0.766	N.D. #
8)	B Heptachlo...	4.964	5.825	48031832	69666120	52.344	52.977
10)	B trans-Chl...	5.186	6.059	49680103	73070084	52.591	53.910
11)	B cis-Chlor...	5.186f	0.000	49680103	0	54.279	N.D. #
12)	B 4,4'-DDE	5.412	6.288	96664172	143.5E6	107.736	110.816
13)	MA Dieldrin	5.535	6.437	102.6E6	150.2E6	104.273	107.672
14)	MA Endrin	5.788	6.653	89715188	120.9E6	107.898	109.748
16)	A 4,4'-DDD	5.864f	0.000	104379	0	0.144	N.D. #
18)	B Endrin a...	6.232	0.000	622594	0	0.856	N.D. #
19)	B Endosulfa...	6.442	7.207	50570125	68470621	62.306	57.646
21)	B Endrin ke...	6.925	7.677	2928620	3449868	3.243	2.618
22)	Toxaphene-1	5.535	6.288	102.6E6	143.5E6	18347.280	21837.351
23)	Toxaphene-2	5.634	6.653	64528	120.9E6	11.134	14301.315 #
26)	Toxaphene-5	6.772	7.677	84794	3449868	4.584	210.136 #

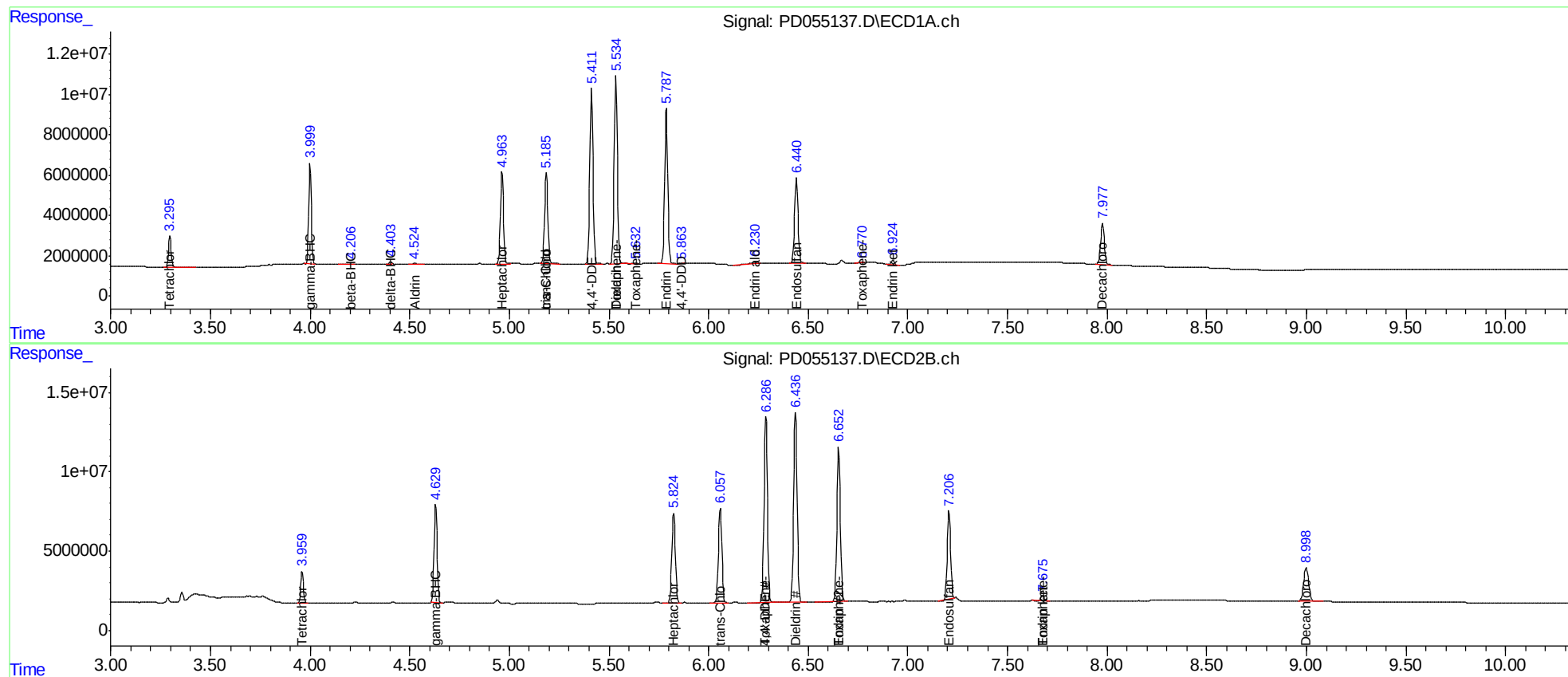
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

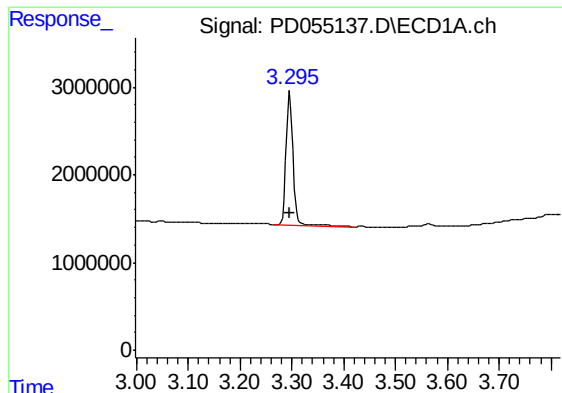
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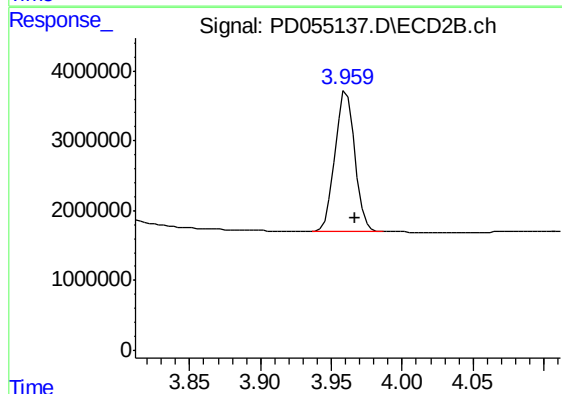




#1 Tetrachloro-m-xylene

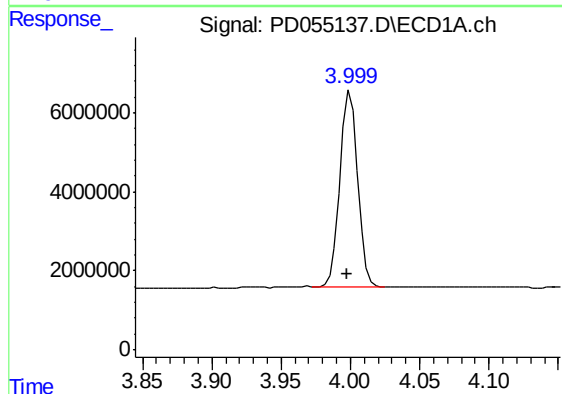
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 13999754
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



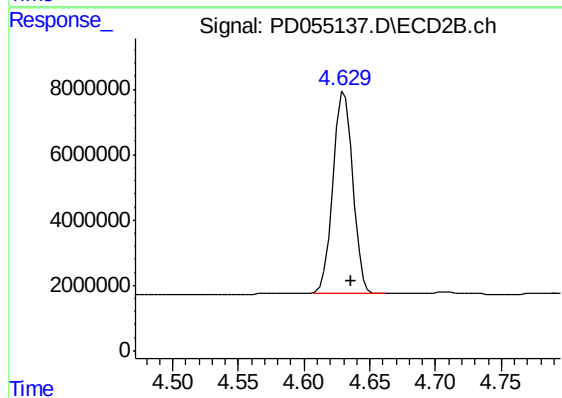
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.006 min
Response: 19692401
Conc: 19.19 ng/ml



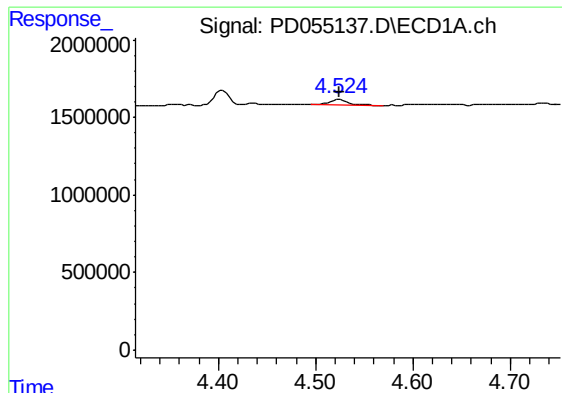
#3 gamma-BHC (Lindane)

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 44213306
Conc: 41.23 ng/ml



#3 gamma-BHC (Lindane)

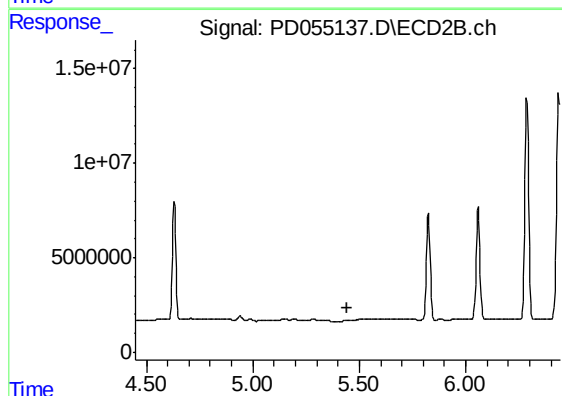
R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 64560088
Conc: 46.11 ng/ml



#5 Aldrin

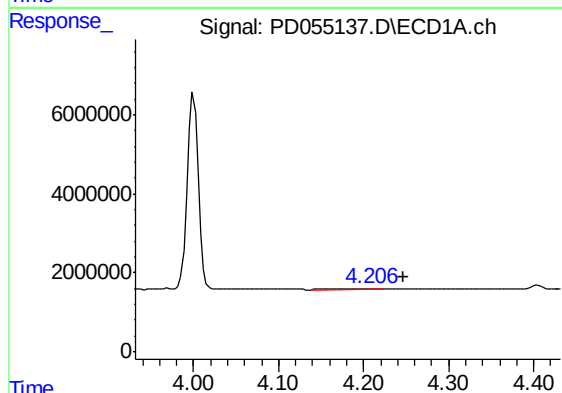
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 473641
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



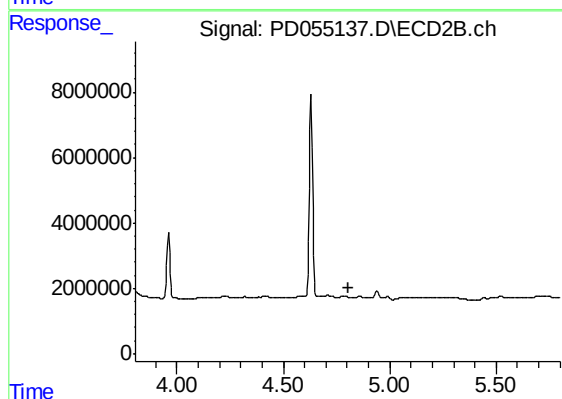
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



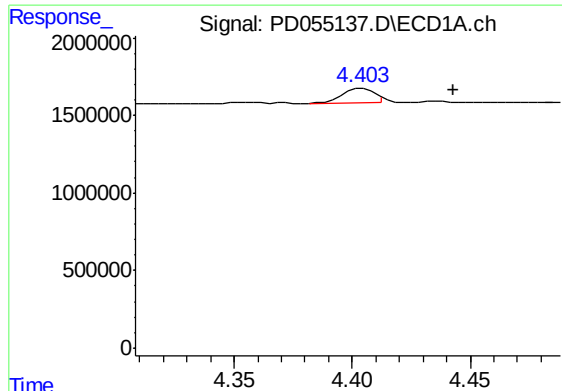
#6 beta-BHC

R.T.: 4.207 min
Delta R.T.: -0.039 min
Response: 602903
Conc: 1.29 ng/ml



#6 beta-BHC

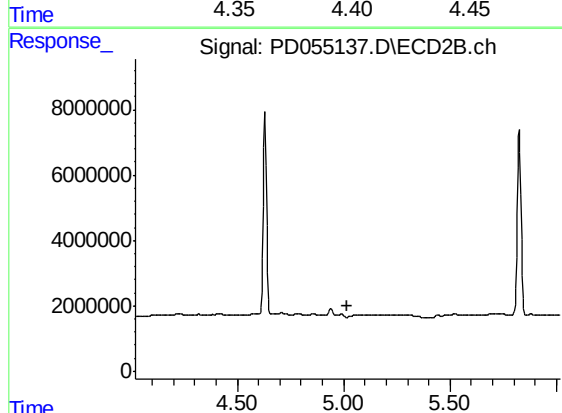
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

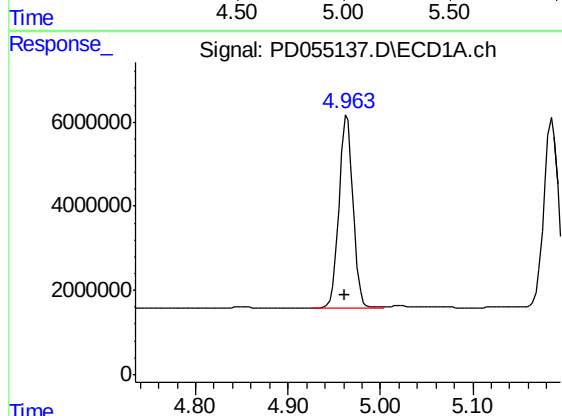
R.T.: 4.405 min
Delta R.T.: -0.038 min
Response: 819382
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



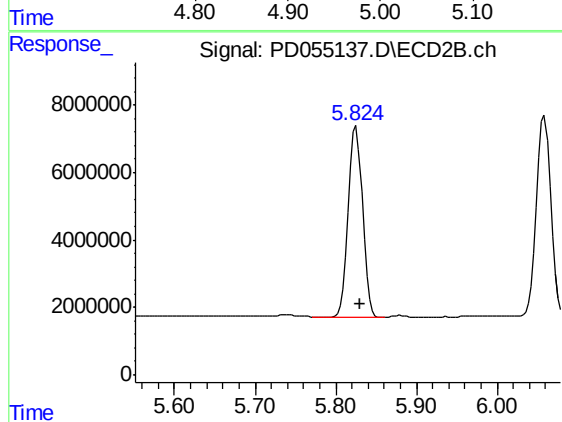
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



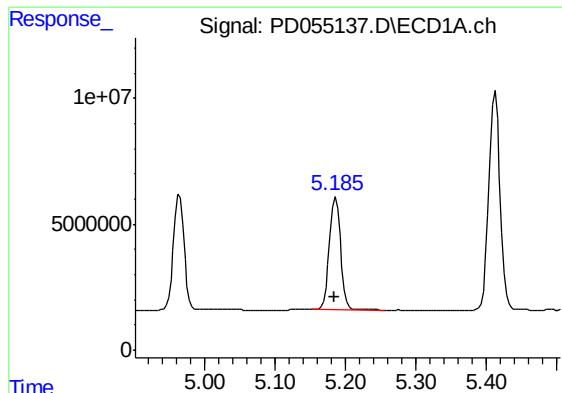
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 48031832
Conc: 52.34 ng/ml



#8 Heptachlor epoxide

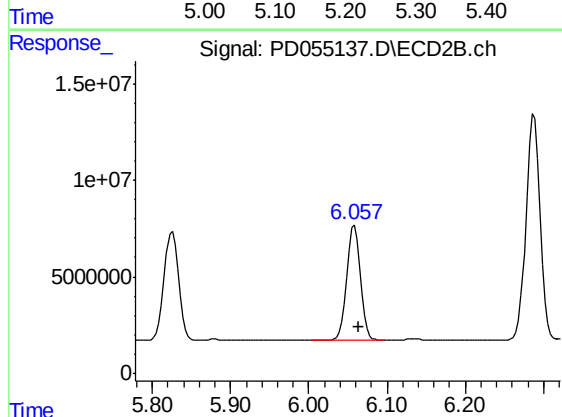
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 69666120
Conc: 52.98 ng/ml



#10 trans-Chlordane

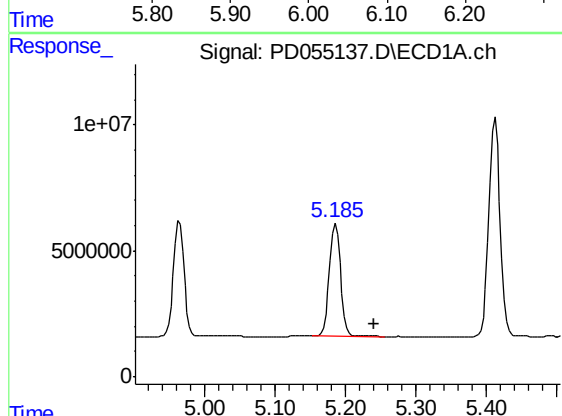
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 49680103
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



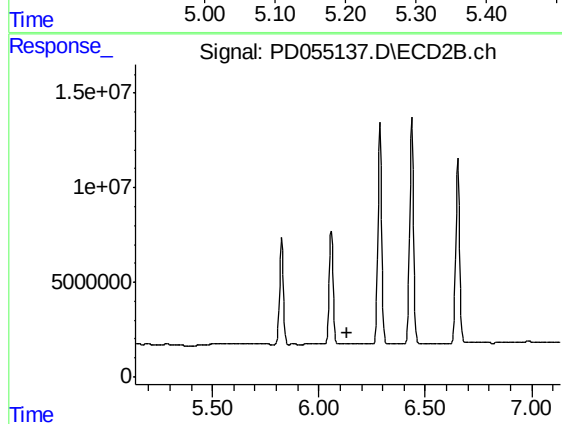
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 73070084
Conc: 53.91 ng/ml



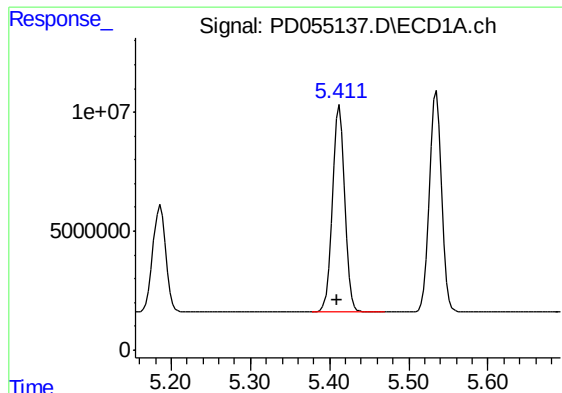
#11 cis-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.055 min
Response: 49680103
Conc: 54.28 ng/ml



#11 cis-Chlordane

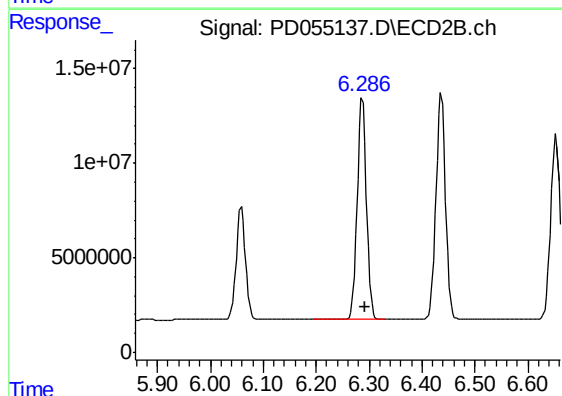
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

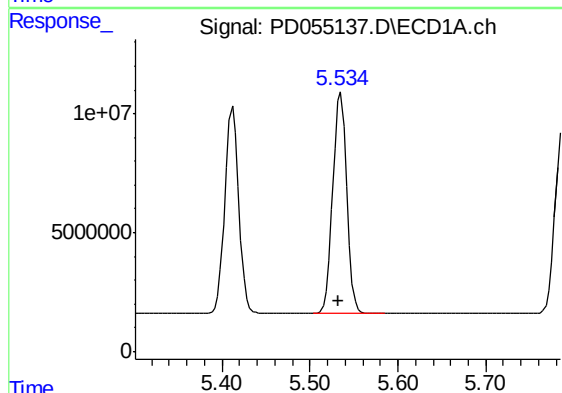
R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 96664172
Conc: 107.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



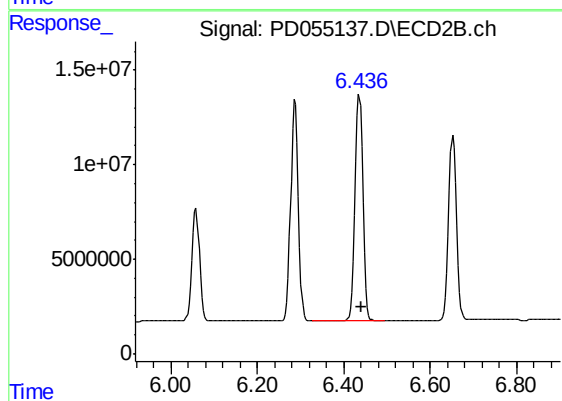
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 143455659
Conc: 110.82 ng/ml



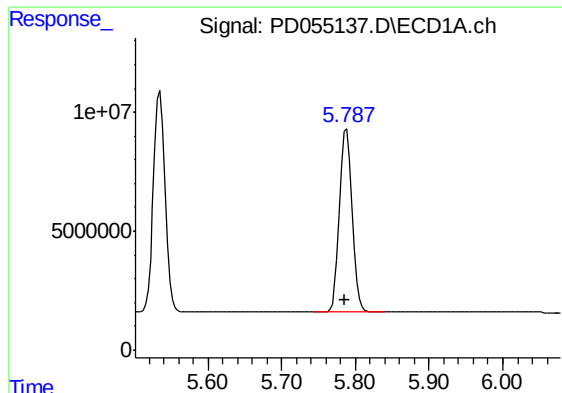
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 102639232
Conc: 104.27 ng/ml



#13 Dieldrin

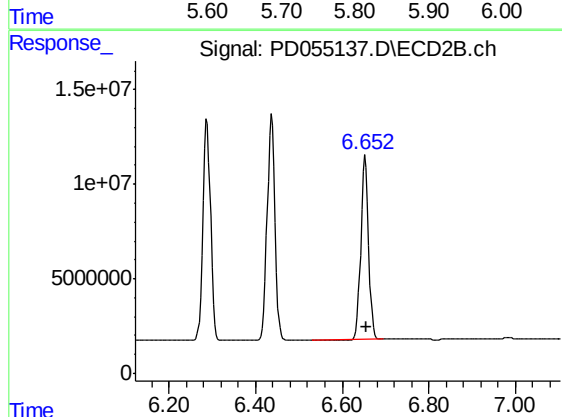
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 150244751
Conc: 107.67 ng/ml



#14 Endrin

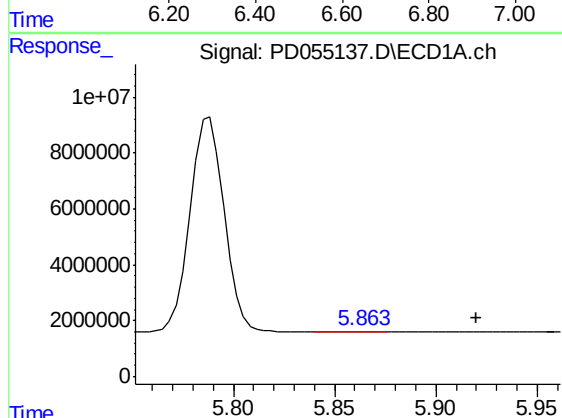
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 89715188
Conc: 107.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



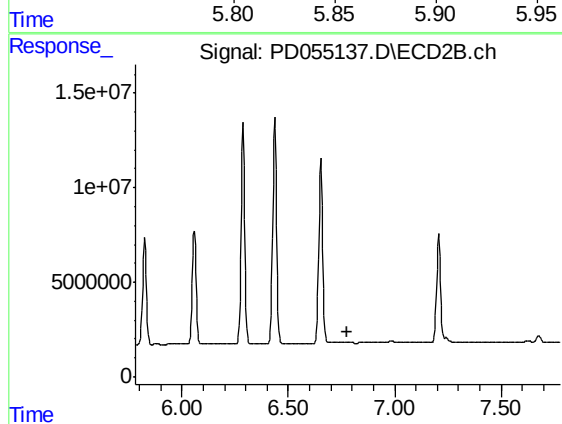
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 120873258
Conc: 109.75 ng/ml



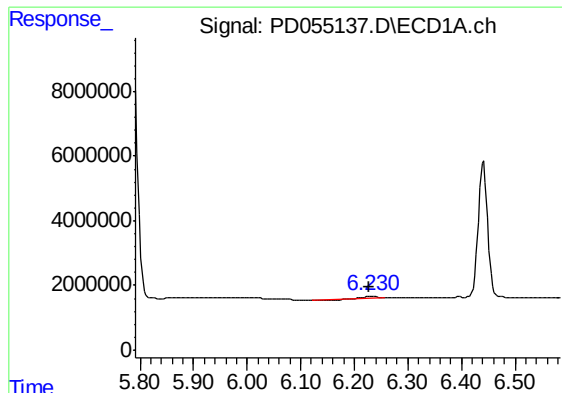
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.056 min
Response: 104379
Conc: 0.14 ng/ml



#16 4,4'-DDD

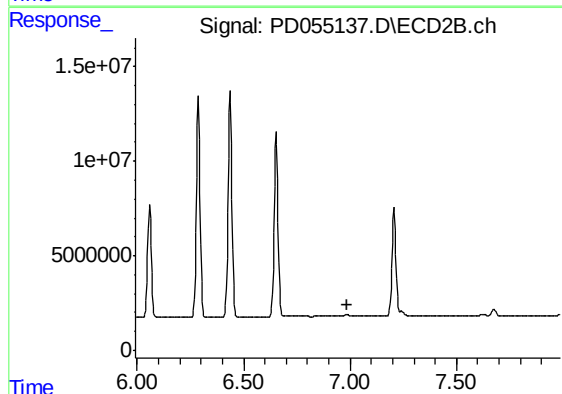
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

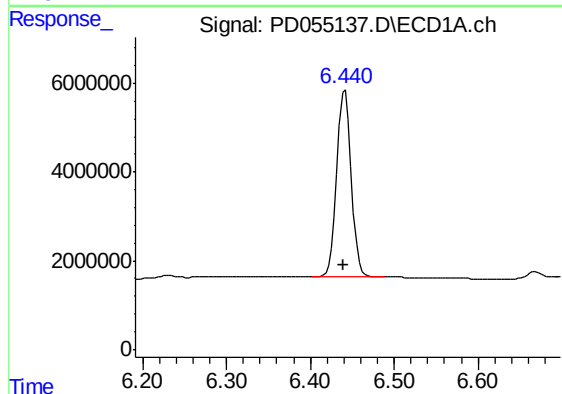
R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 622594
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



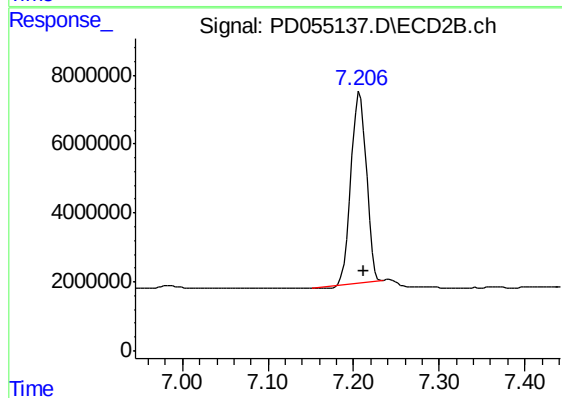
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



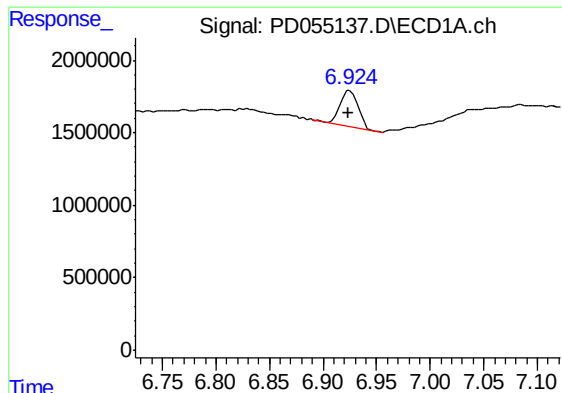
#19 Endosulfan Sulfate

R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 50570125
Conc: 62.31 ng/ml



#19 Endosulfan Sulfate

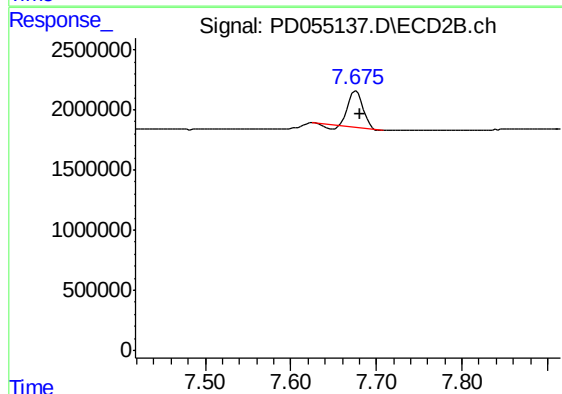
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 68470621
Conc: 57.65 ng/ml



#21 Endrin ketone

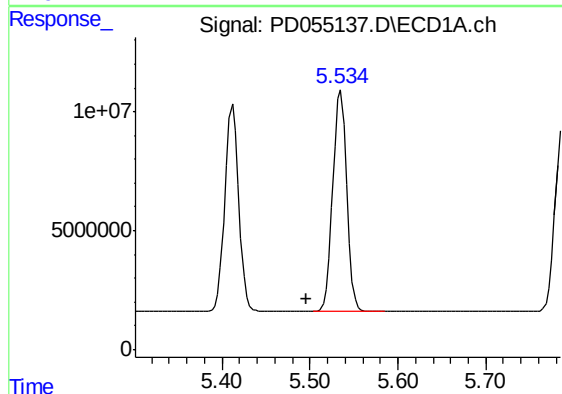
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 2928620
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



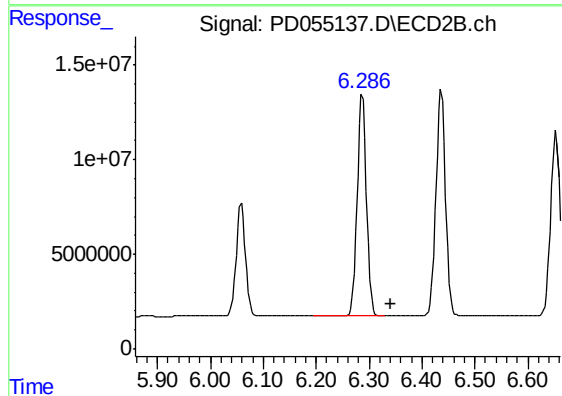
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 3449868
Conc: 2.62 ng/ml



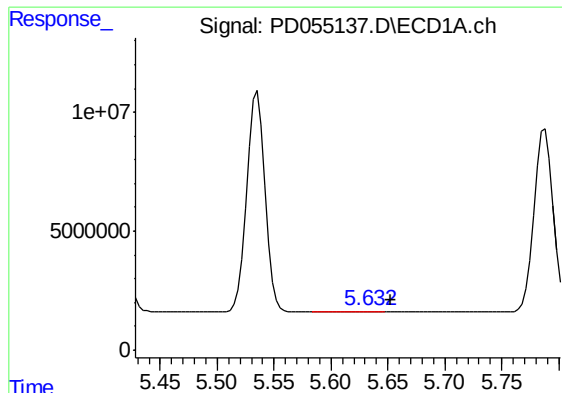
#22 Toxaphene-1

R.T.: 5.535 min
Delta R.T.: 0.039 min
Response: 102639232
Conc: 18347.28 ng/ml



#22 Toxaphene-1

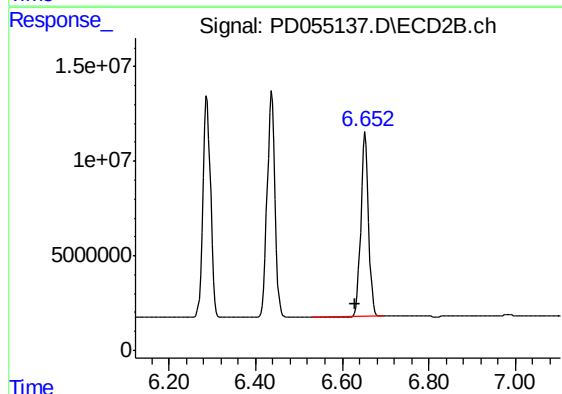
R.T.: 6.288 min
Delta R.T.: -0.054 min
Response: 143455659
Conc: 21837.35 ng/ml



#23 Toxaphene-2

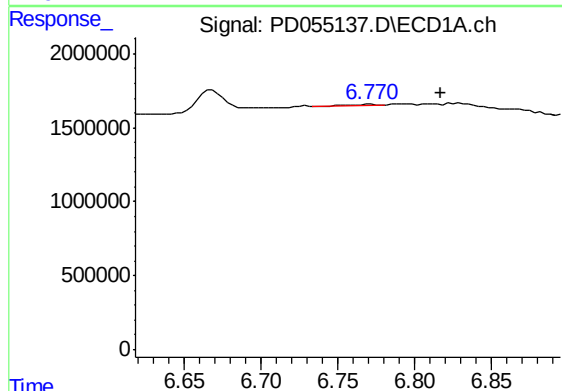
R.T.: 5.634 min
Delta R.T.: -0.018 min
Response: 64528
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



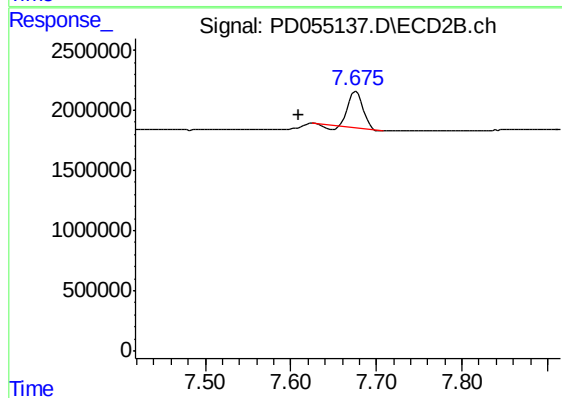
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.023 min
Response: 120873258
Conc: 14301.32 ng/ml



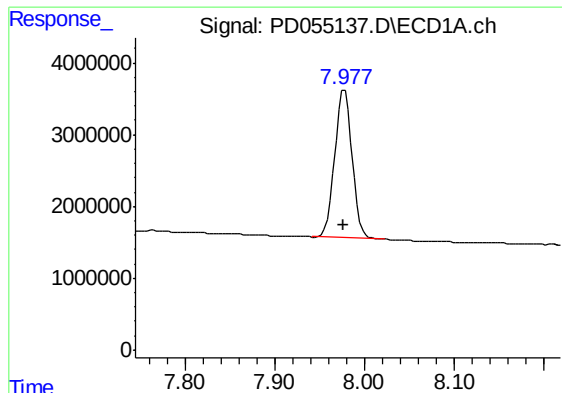
#26 Toxaphene-5

R.T.: 6.772 min
Delta R.T.: -0.045 min
Response: 84794
Conc: 4.58 ng/ml



#26 Toxaphene-5

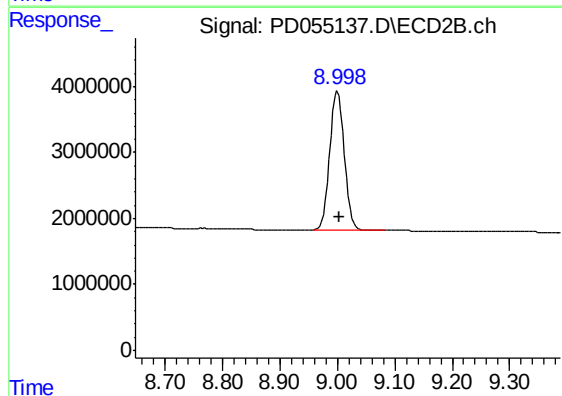
R.T.: 7.677 min
Delta R.T.: 0.067 min
Response: 3449868
Conc: 210.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 27760560
Conc: 32.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 37140321
Conc: 31.88 ng/ml