

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 00:05
 Operator : SG\AJ
 Sample : K5344-10MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF6L5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:09:15 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...	3.290	3.963	9917558	14588919	11.124	10.836
27)	SA Decachlor...	7.966	8.997	9531128	16901728	10.409	12.954
Target Compounds							
3)	MA gamma-BHC...	3.993	4.633	48758219	64628101	41.146	35.049
4)	MA Heptachlor	4.279	5.139	26565827	46038585	29.195	24.688
5)	MB Aldrin	4.514	5.442	42846404	50340027	40.280	28.949 #
6)	B beta-BHC	4.279f	4.828f	26565827	-1617202	49.974	N.D. #
7)	B delta-BHC	4.398f	4.990f	9481511	4964992	7.741	2.617 #
8)	B Heptachlo...	4.977	0.000	3004728	0	2.978	N.D. #
9)	A Endosulfan I	0.000	6.208	0	742615	N.D.	0.453
10)	B trans-Chl...	5.176	6.123f	3452302	2322172	3.339	1.318 #
11)	B cis-Chlor...	5.176f	6.123	3452302	2322172	3.436	1.351 #
12)	B 4,4'-DDE	0.000	6.286	0	949543	N.D.	0.563
13)	MA Dieldrin	5.526	6.437	66853352	98519882	60.324	54.436
14)	MA Endrin	5.779	6.653	59356969	83908946	66.268	60.073
16)	A 4,4'-DDD	0.000	6.774	0	584768	N.D.	0.409
17)	MA 4,4'-DDT	6.148	7.073	34479047	54516637	50.855	40.221
22)	Toxaphene-1	5.526	6.337	66853352	3044274	11423.821	389.858 #
23)	Toxaphene-2	5.622	6.653	345.5E6	83908946	59242.559	8615.442 #
24)	Toxaphene-3	0.000	7.073	0	54516637	N.D.	4019.471
25)	Toxaphene-4	6.148	7.073	34479047	54516637	2257.429	1414.858 #

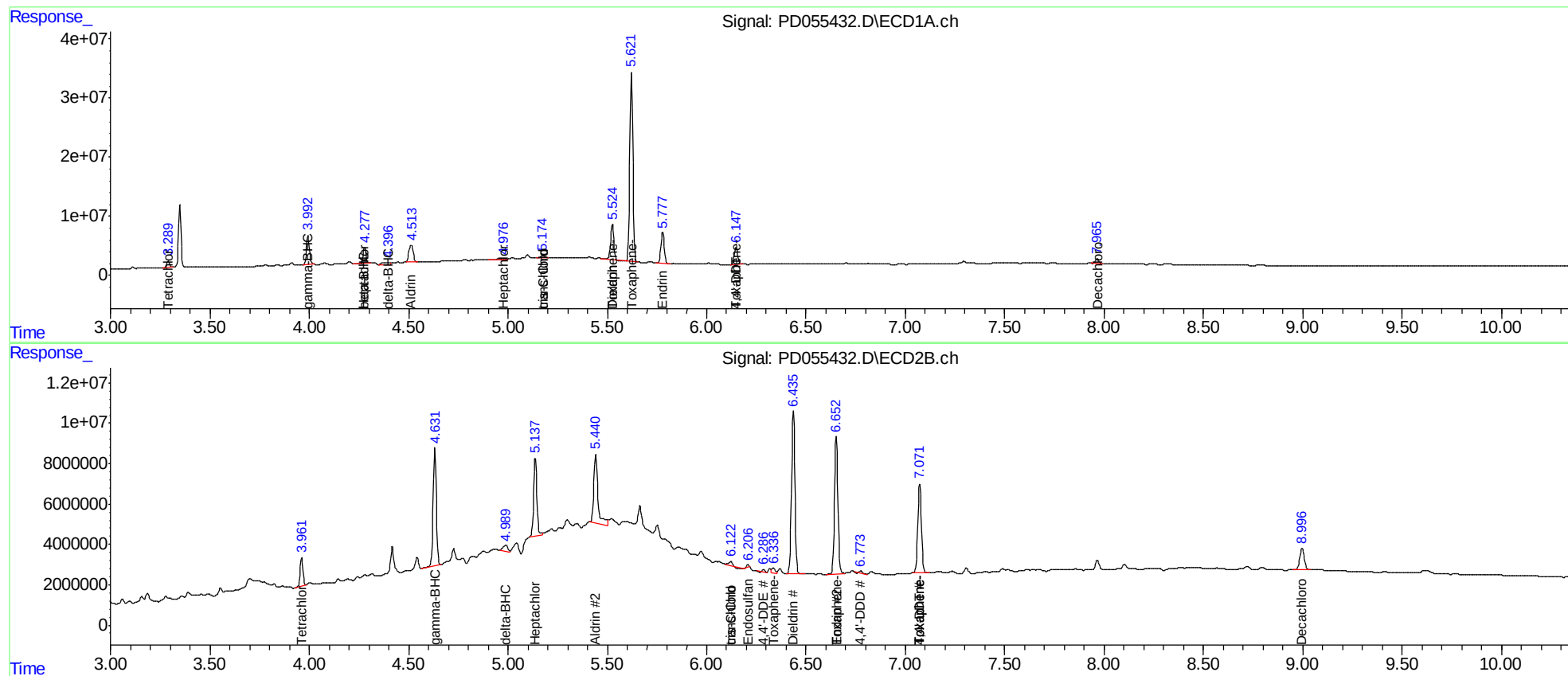
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

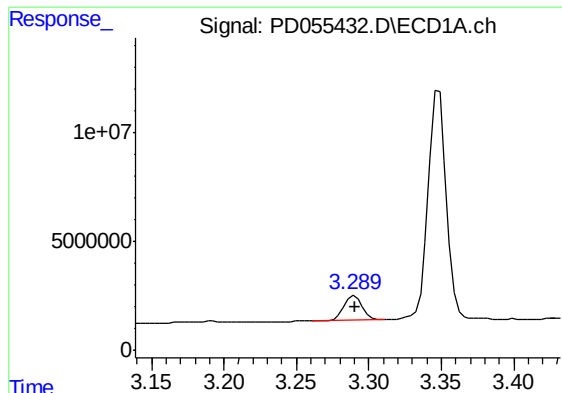
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 00:05
Operator : SG\AJ
Sample : K5344-10MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:09:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

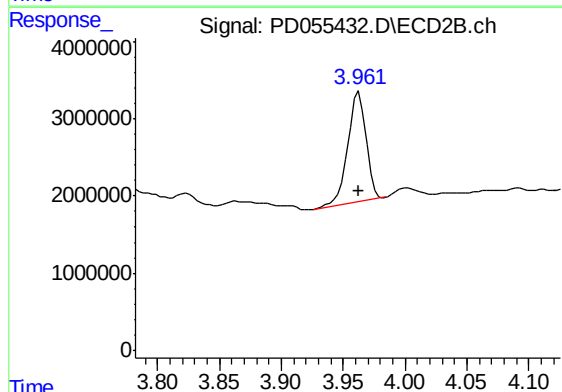




#1 Tetrachloro-m-xylene

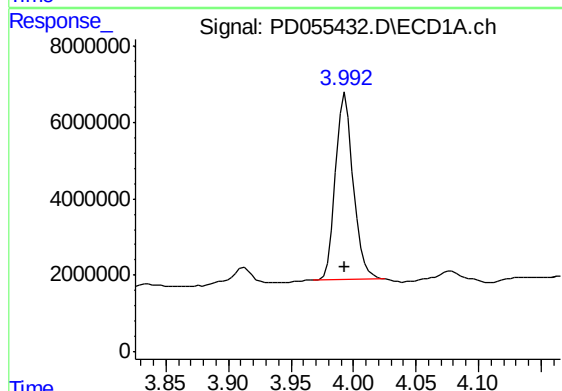
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 9917558
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



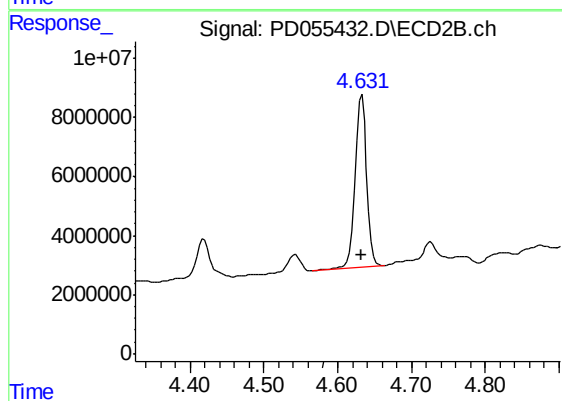
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 14588919
Conc: 10.84 ng/ml



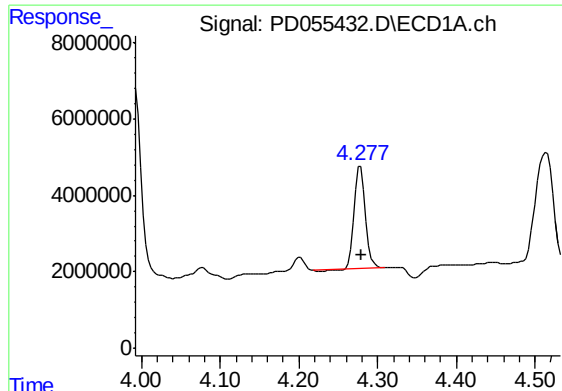
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 48758219
Conc: 41.15 ng/ml



#3 gamma-BHC (Lindane)

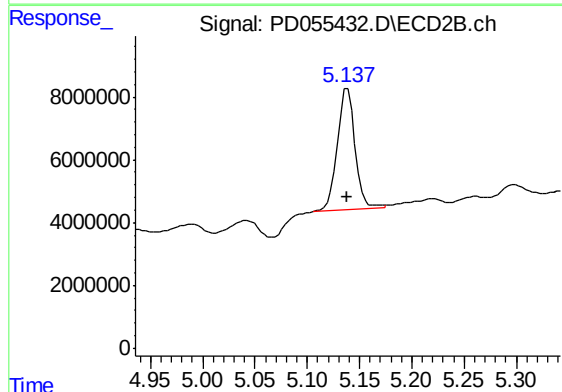
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 64628101
Conc: 35.05 ng/ml



#4 Heptachlor

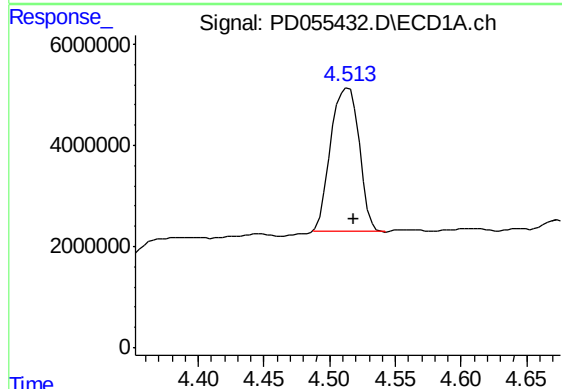
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 26565827
Conc: 29.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



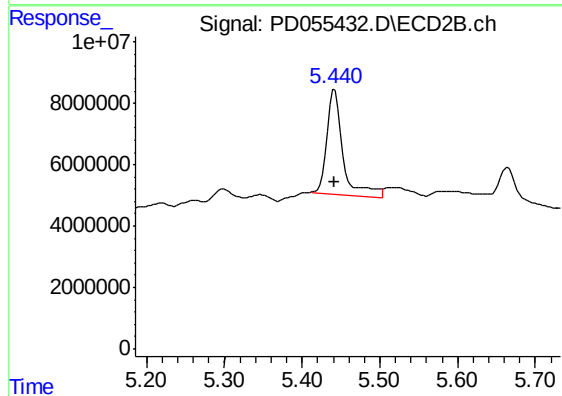
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 46038585
Conc: 24.69 ng/ml



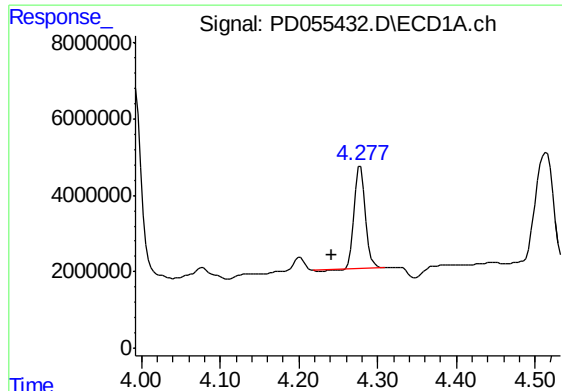
#5 Aldrin

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 42846404
Conc: 40.28 ng/ml



#5 Aldrin

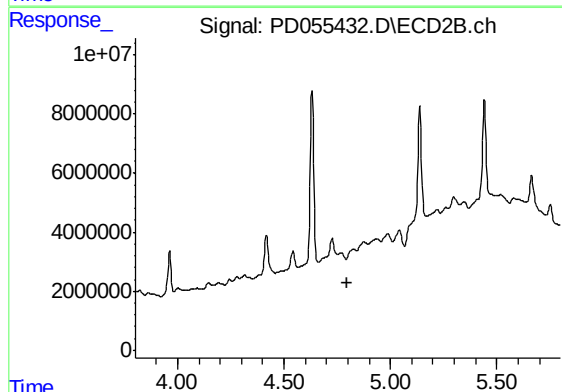
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 50340027
Conc: 28.95 ng/ml



#6 beta-BHC

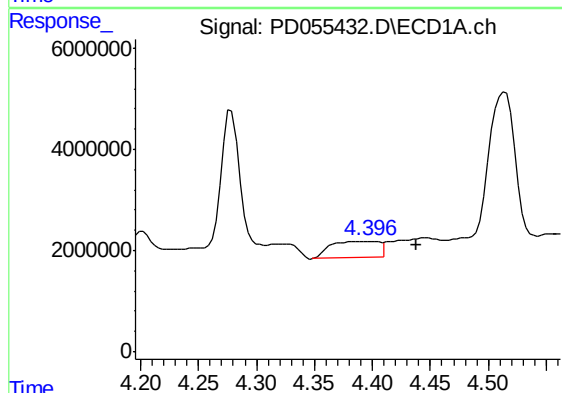
R.T.: 4.279 min
Delta R.T.: 0.037 min
Response: 26565827
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



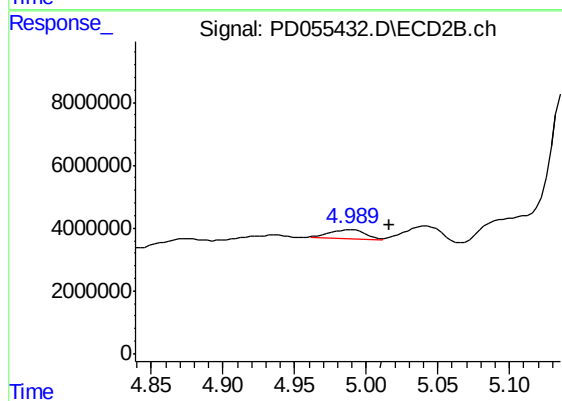
#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.027 min
Response: -1617202
Conc: N.D.



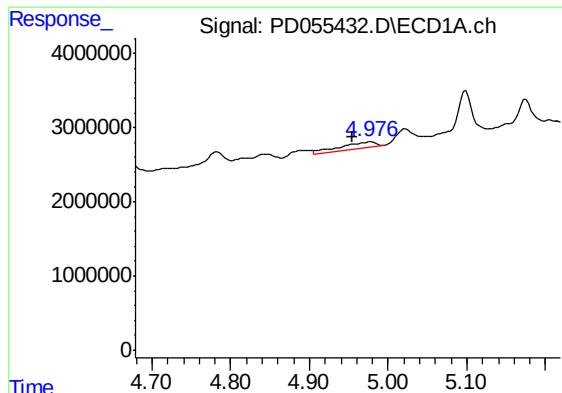
#7 delta-BHC

R.T.: 4.398 min
Delta R.T.: -0.040 min
Response: 9481511
Conc: 7.74 ng/ml



#7 delta-BHC

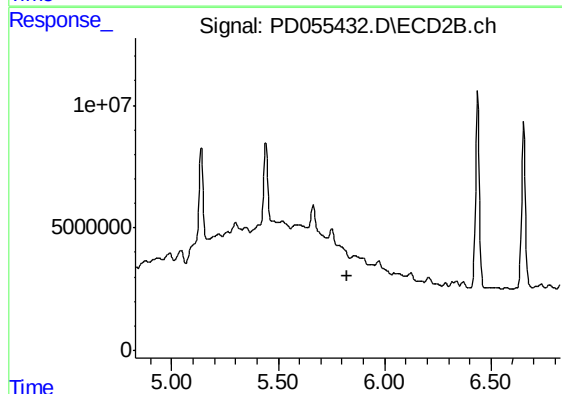
R.T.: 4.990 min
Delta R.T.: -0.026 min
Response: 4964992
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

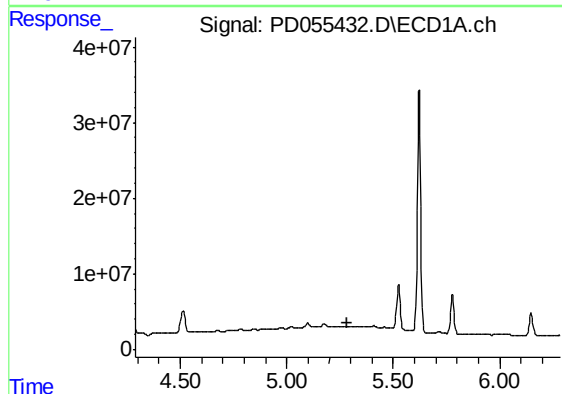
R.T.: 4.977 min
Delta R.T.: 0.022 min
Response: 3004728
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



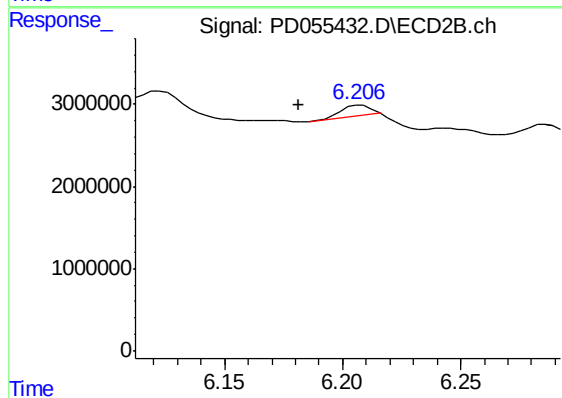
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



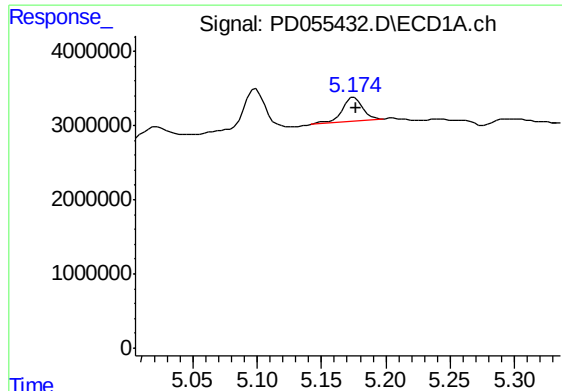
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#9 Endosulfan I

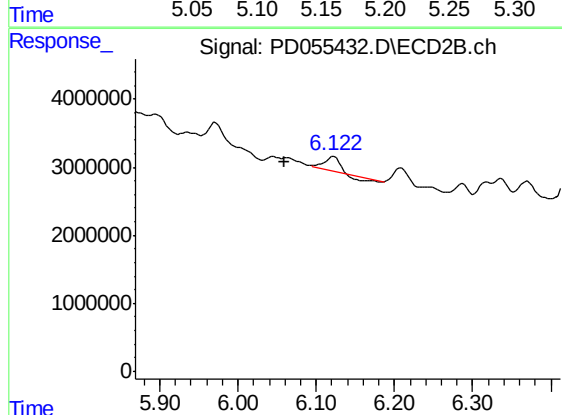
R.T.: 6.208 min
Delta R.T.: 0.027 min
Response: 742615
Conc: 0.45 ng/ml



#10 trans-Chlordane

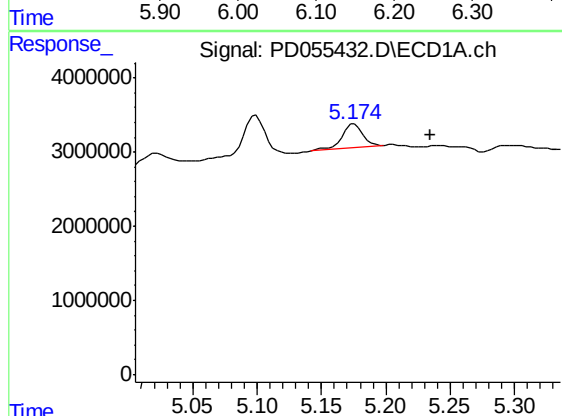
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 3452302
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



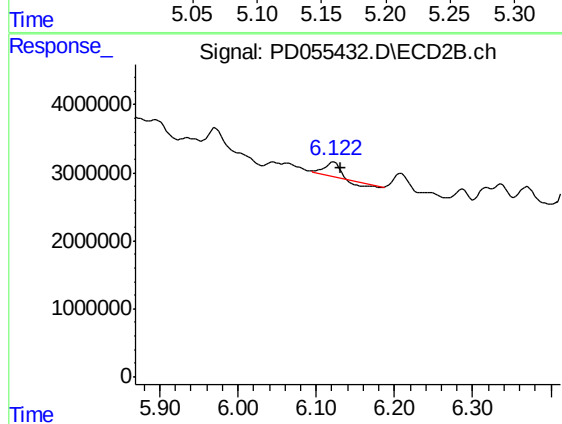
#10 trans-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.063 min
Response: 2322172
Conc: 1.32 ng/ml



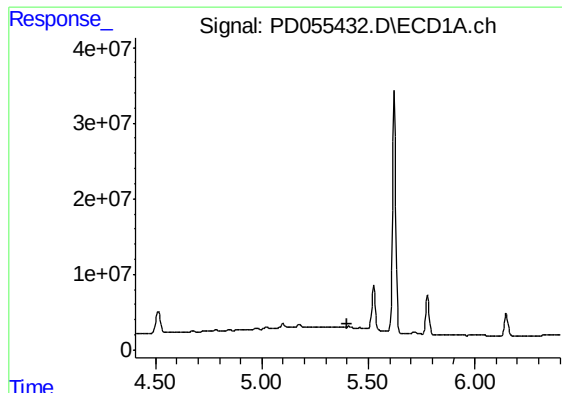
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.059 min
Response: 3452302
Conc: 3.44 ng/ml



#11 cis-Chlordane

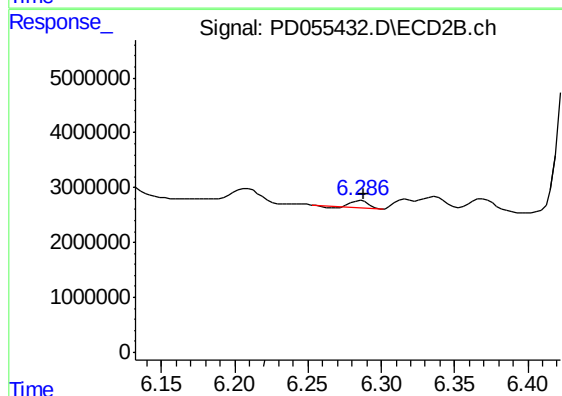
R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 2322172
Conc: 1.35 ng/ml



#12 4,4'-DDE

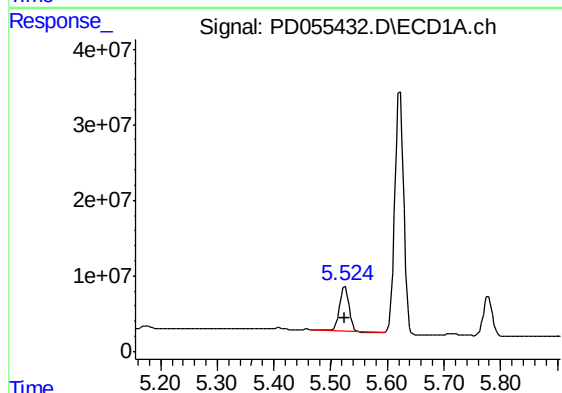
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



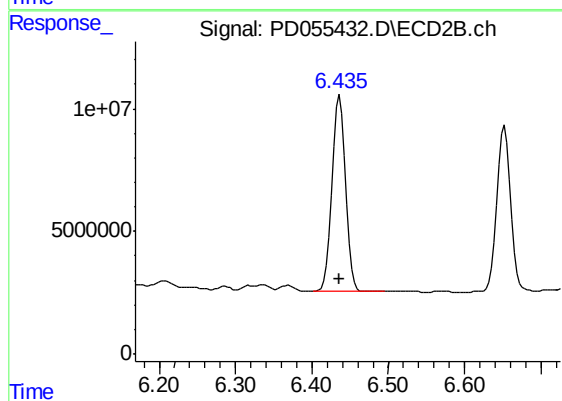
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 949543
Conc: 0.56 ng/ml



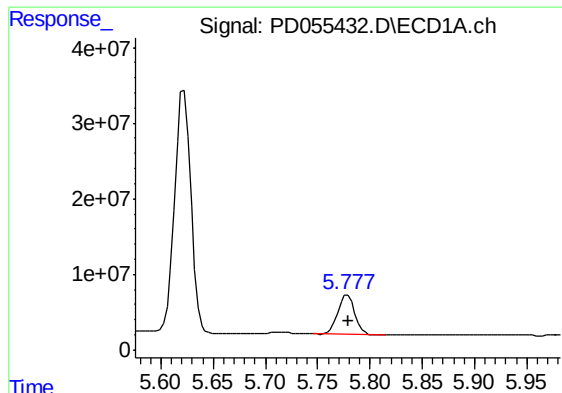
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 66853352
Conc: 60.32 ng/ml



#13 Dieldrin

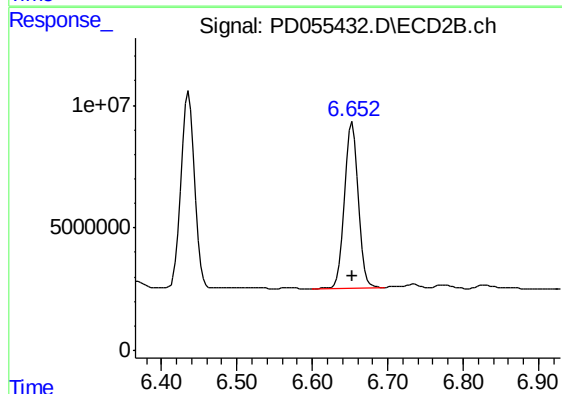
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 98519882
Conc: 54.44 ng/ml



#14 Endrin

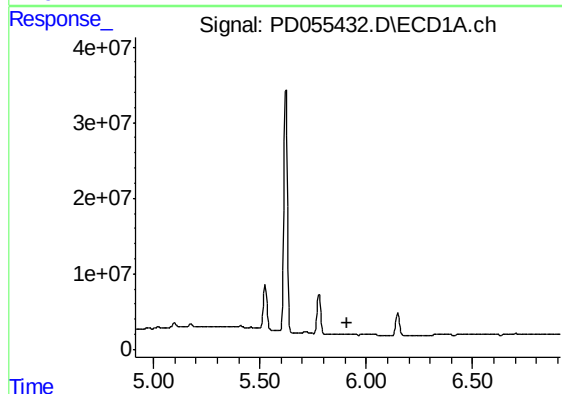
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 59356969
Conc: 66.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



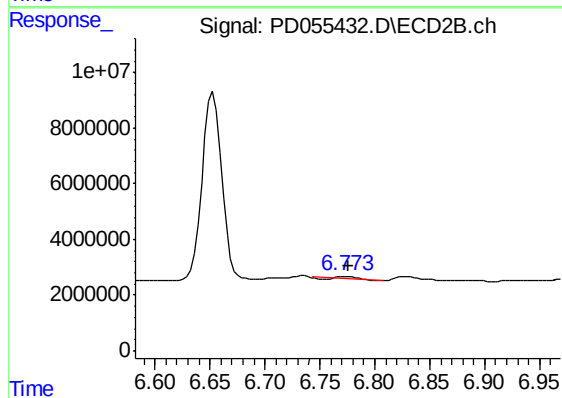
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 83908946
Conc: 60.07 ng/ml



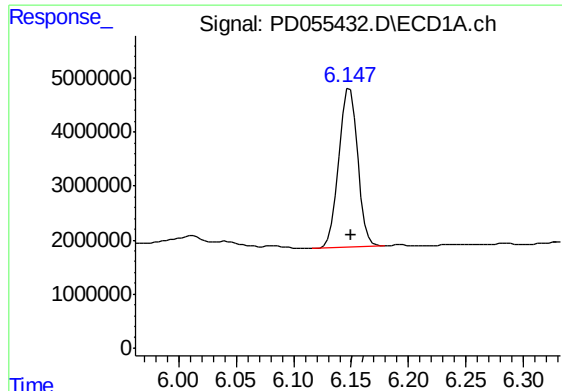
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

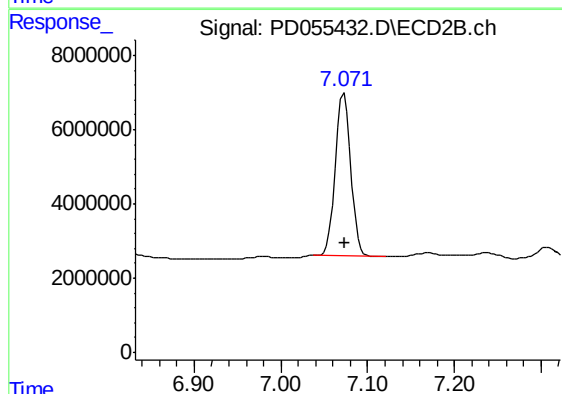
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 584768
Conc: 0.41 ng/ml



#17 4,4'-DDT

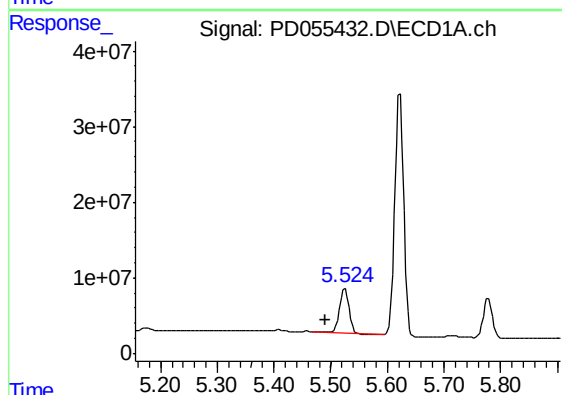
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 34479047
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



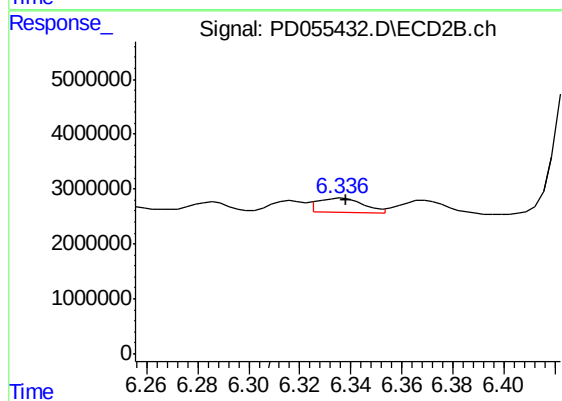
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 54516637
Conc: 40.22 ng/ml



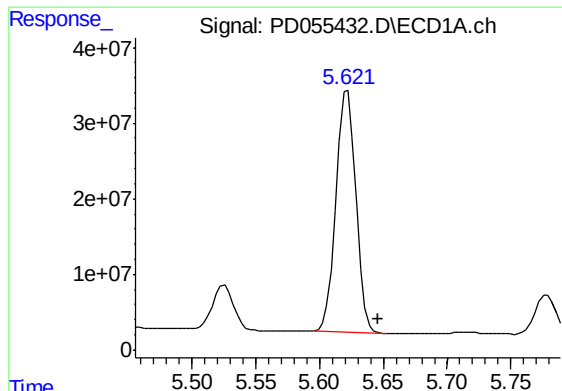
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.034 min
Response: 66853352
Conc: 11423.82 ng/ml



#22 Toxaphene-1

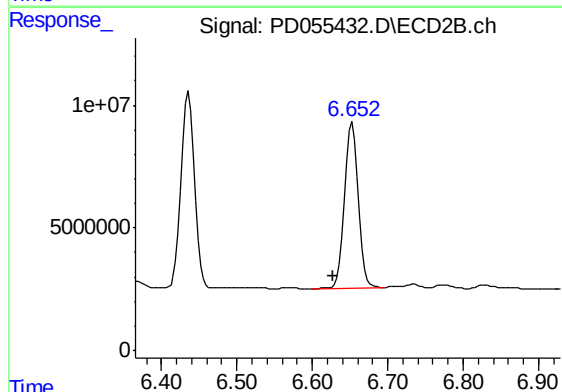
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 3044274
Conc: 389.86 ng/ml



#23 Toxaphene-2

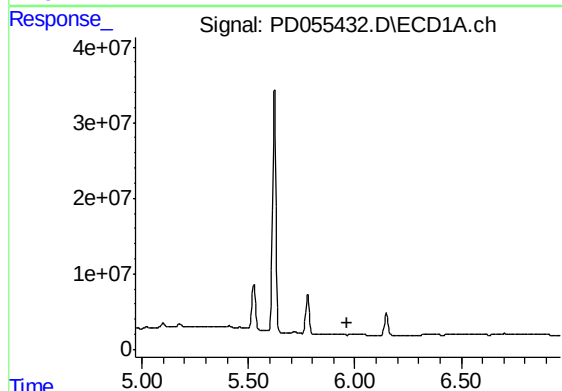
R.T.: 5.622 min
Delta R.T.: -0.024 min
Response: 345499837
Conc: 59242.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



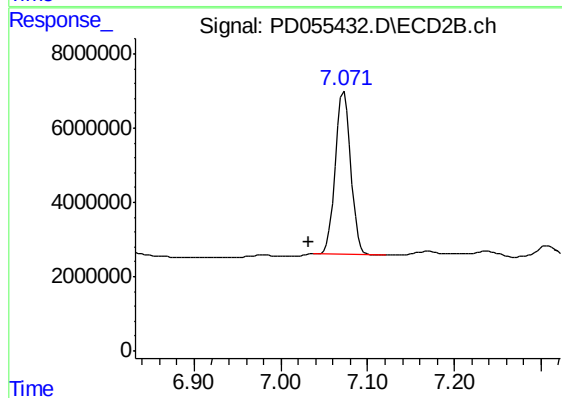
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 83908946
Conc: 8615.44 ng/ml



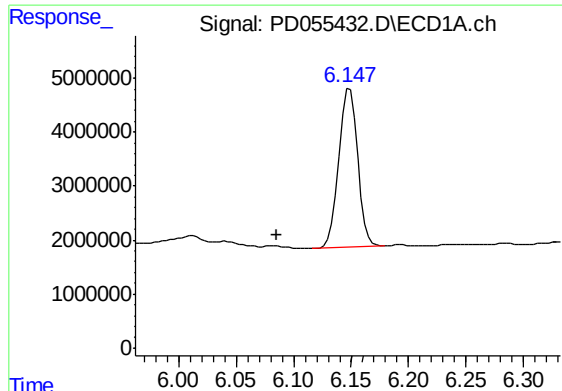
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

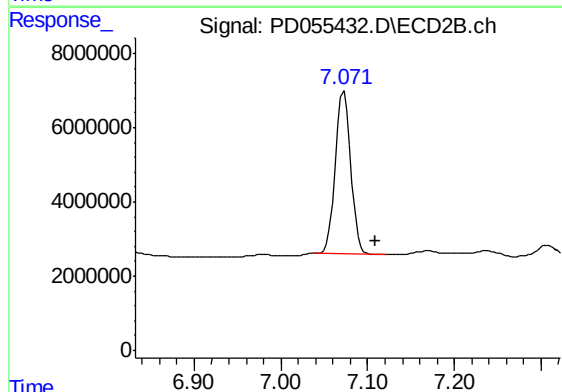
R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 54516637
Conc: 4019.47 ng/ml



#25 Toxaphene-4

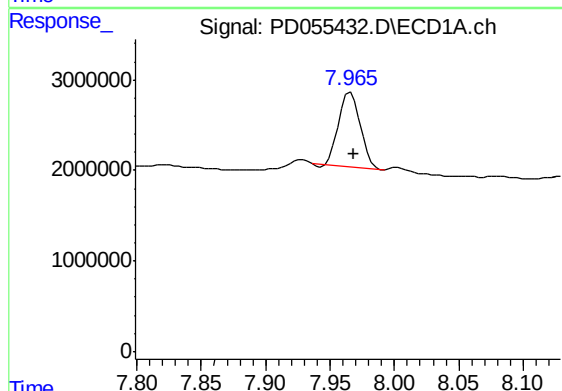
R.T.: 6.148 min
Delta R.T.: 0.063 min
Response: 34479047
Conc: 2257.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



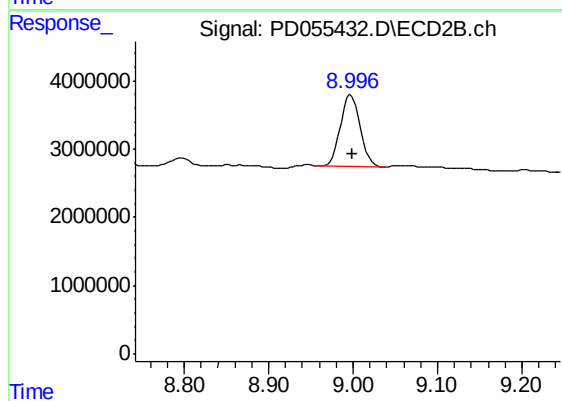
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 54516637
Conc: 1414.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 9531128
Conc: 10.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 16901728
Conc: 12.95 ng/ml