

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
 Data File : PD049054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 15:41
 Operator : AJ\SJ
 Sample : J4665-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AA0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:06:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 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...	3.370	3.968	22257179	332.7E6	18.235	18.924
27)	SA Decachlor...	8.065	8.993	46875456	538.6E6	32.555	33.273
Target Compounds							
3)	MA gamma-BHC...	4.078	4.629	94584016	1293.5E6	50.888	50.445
4)	MA Heptachlor	4.367	5.141	88527767	1146.0E6	49.348	46.421
5)	MB Aldrin	4.608	5.445	83353680	1080.3E6	49.409	43.481
6)	B beta-BHC	4.293f	4.800	4394286	25433406	5.914	2.425 #
7)	B delta-BHC	0.000	4.997	0	263.5E6	N.D.	11.599
9)	A Endosulfan I	0.000	6.188	0	15529691	N.D.	0.725
11)	B cis-Chlor...	0.000	6.188f	0	15529691	N.D.	0.677
12)	B 4,4'-DDE	0.000	6.284	0	22445451	N.D.	1.107
13)	MA Dieldrin	5.621	6.433	172.5E6	2067.2E6	98.373	93.225
14)	MA Endrin	5.877	6.648	161.7E6	1827.8E6	102.939	102.642
16)	A 4,4'-DDD	0.000	6.766	0	5666057	N.D.	0.374
17)	MA 4,4'-DDT	6.245	7.067	142.9E6	1598.3E6	96.823	99.125
18)	B Endrin al...	0.000	6.975	0	5283657	N.D.	0.355
19)	B Endosulfa...	6.460f	7.201	1423530	15242871	1.034	0.857
21)	B Endrin ke...	7.020	7.678	693126	25690616	0.413	1.552 #
22)	Toxaphene-1	5.621	6.284	172.5E6	22445451	18096.180	228.201 #
23)	Toxaphene-2	5.725	6.872	414.5E6	-14307283	40403.479	N.D. #
24)	Toxaphene-3	6.245	7.067	142.9E6	1598.3E6	5435.319	8654.192 #
25)	Toxaphene-4	6.460	7.290	1423530	12736004	50.389	108.538 #

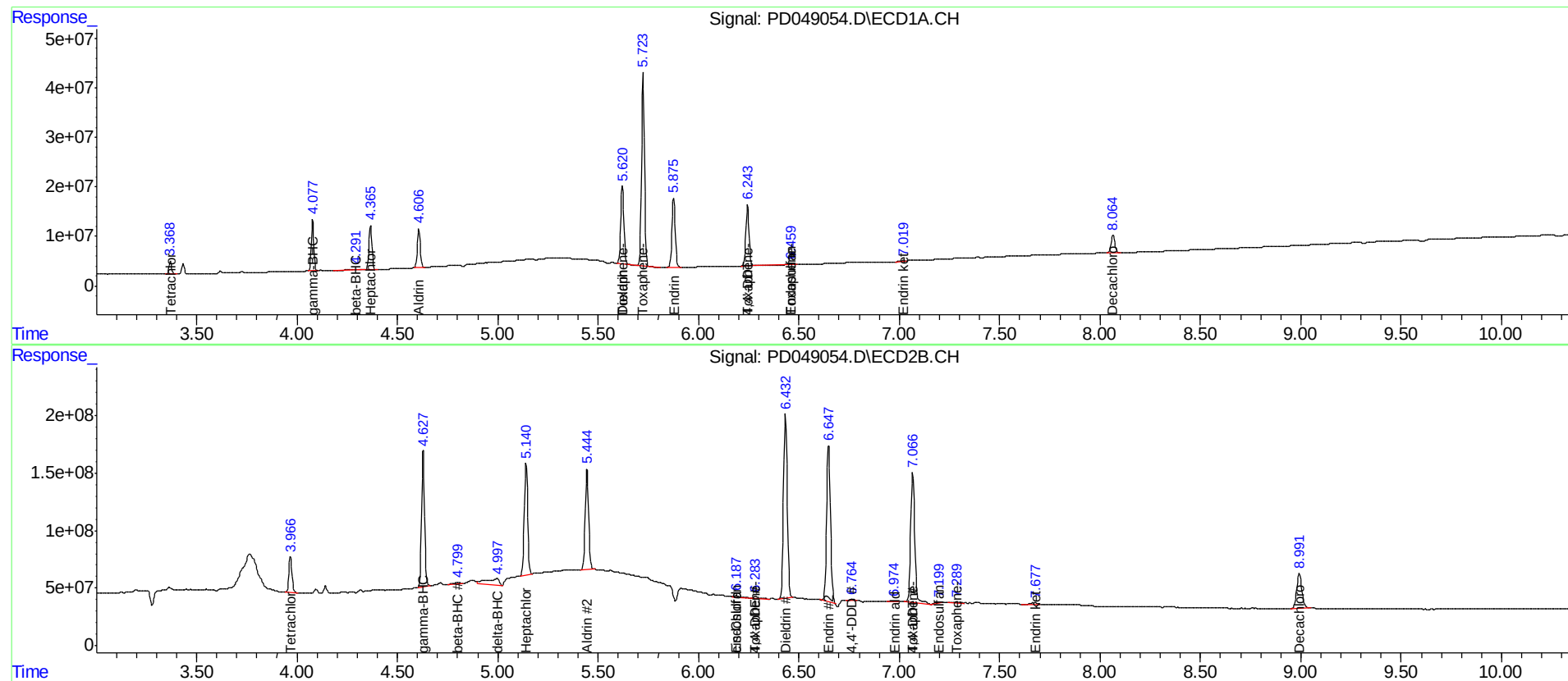
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

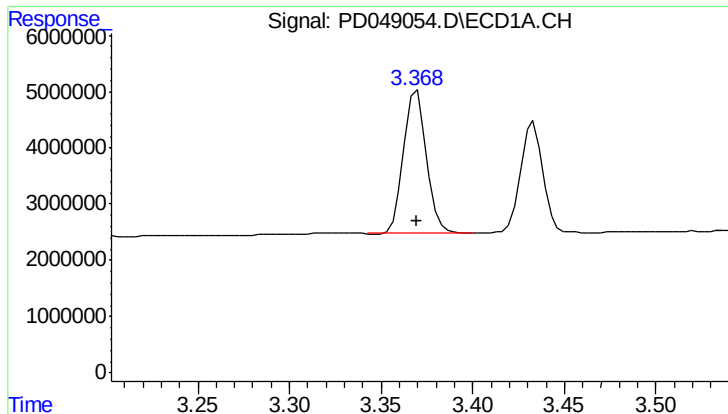
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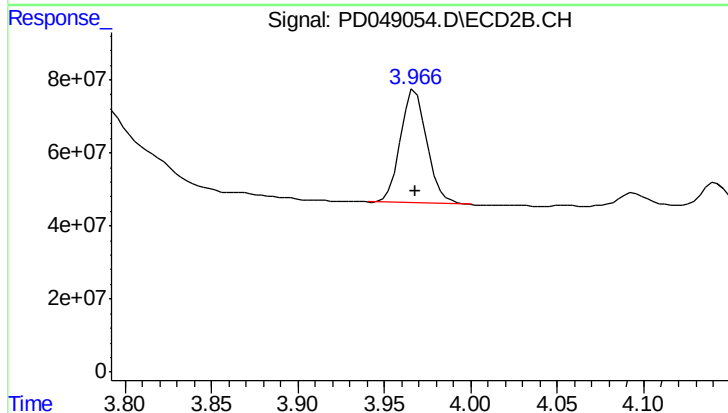




#1 Tetrachloro-m-xylene

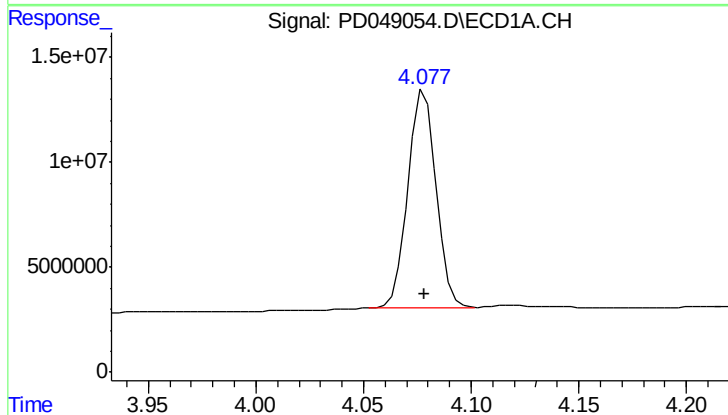
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 22257179
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



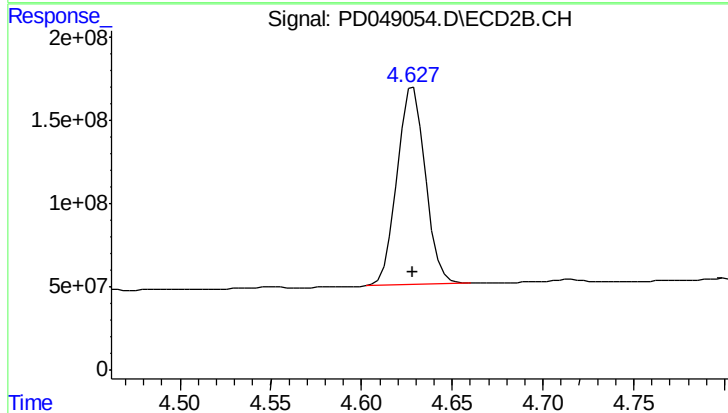
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 332730465
Conc: 18.92 ng/ml



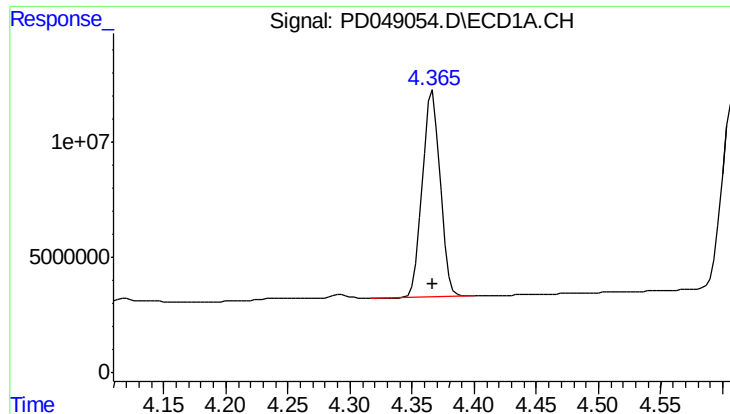
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 94584016
Conc: 50.89 ng/ml



#3 gamma-BHC (Lindane)

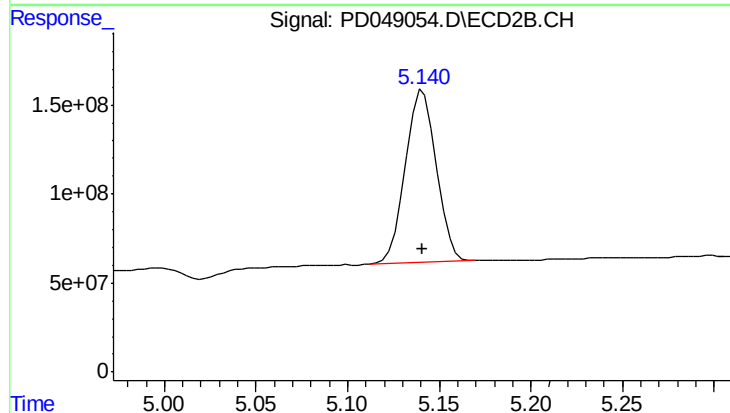
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1293523649
Conc: 50.44 ng/ml



#4 Heptachlor

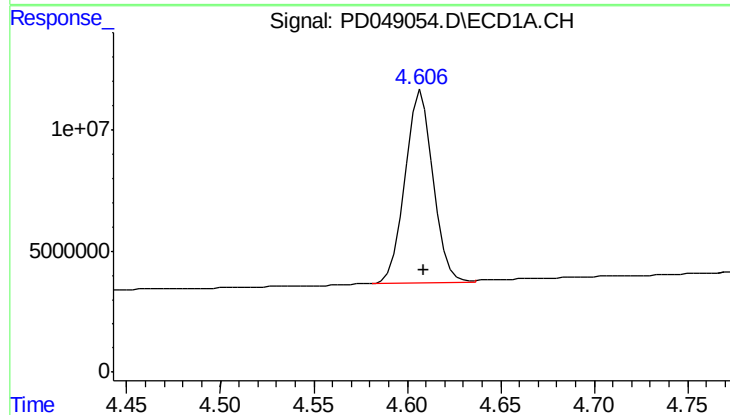
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 88527767
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



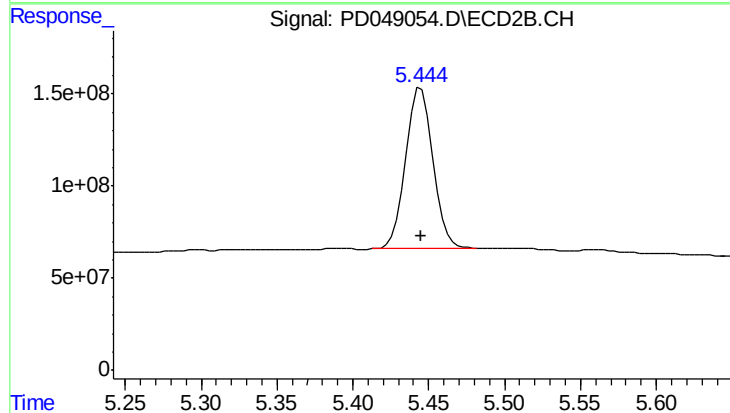
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1145971791
Conc: 46.42 ng/ml



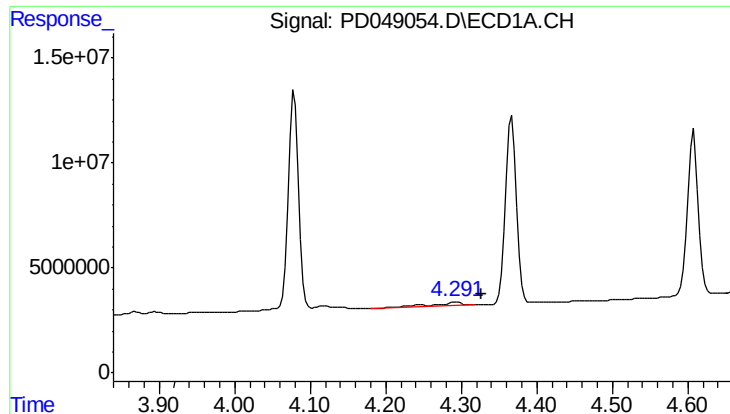
#5 Aldrin

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 83353680
Conc: 49.41 ng/ml



#5 Aldrin

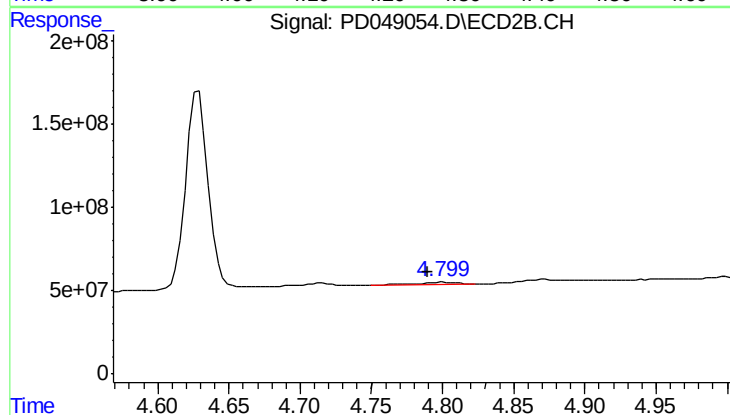
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1080309829
Conc: 43.48 ng/ml



#6 beta-BHC

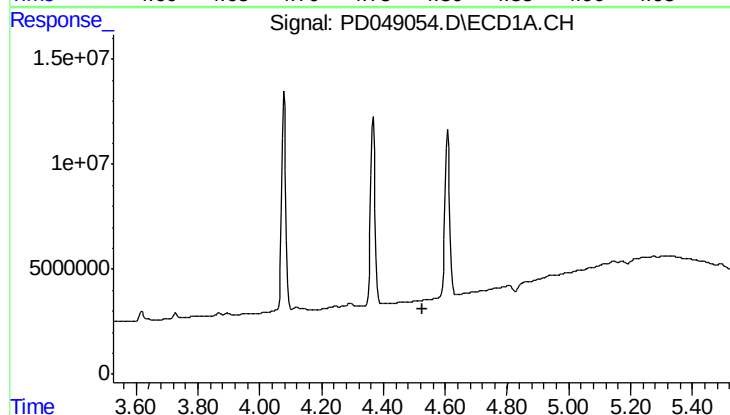
R.T.: 4.293 min
Delta R.T.: -0.034 min
Response: 4394286
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



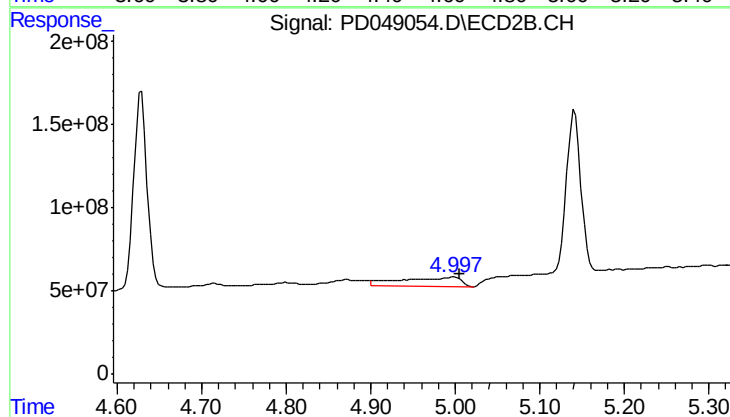
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.011 min
Response: 25433406
Conc: 2.42 ng/ml



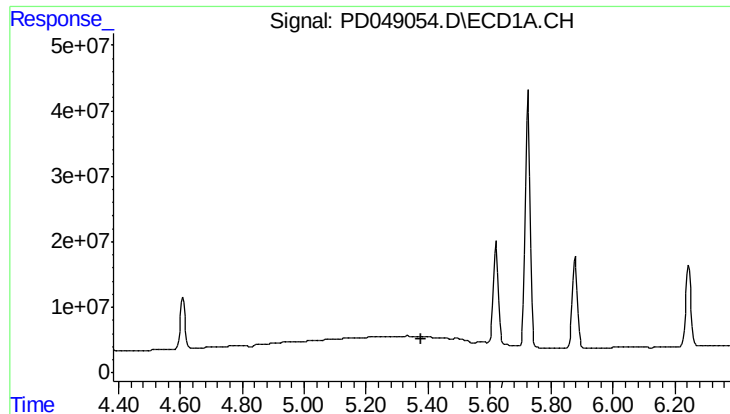
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

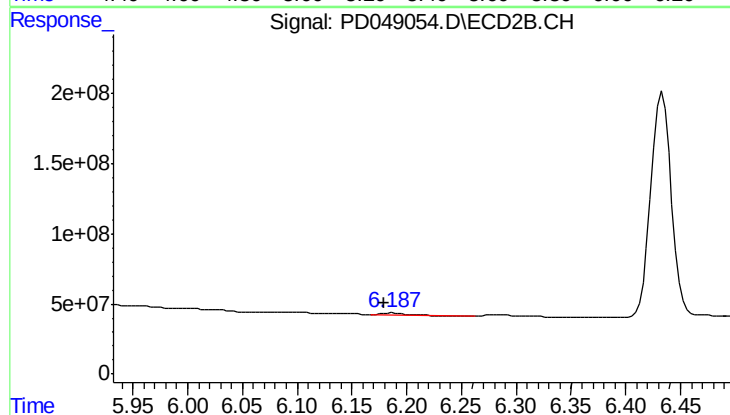
R.T.: 4.997 min
Delta R.T.: -0.008 min
Response: 263531445
Conc: 11.60 ng/ml



#9 Endosulfan I

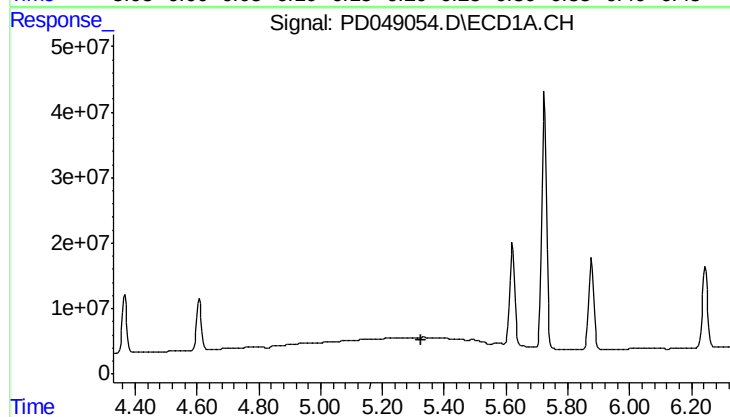
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



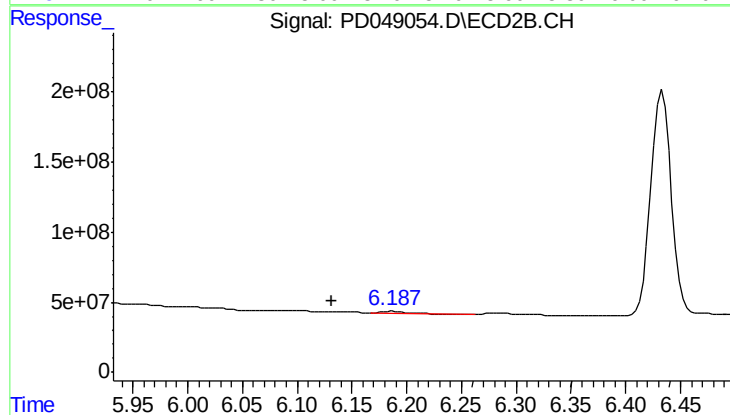
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 15529691
Conc: 0.72 ng/ml



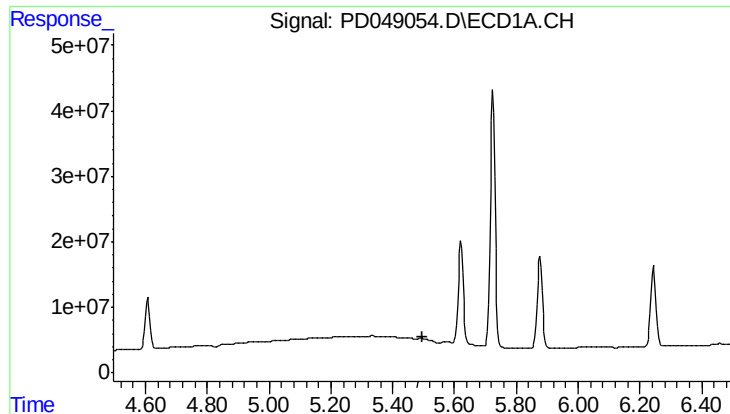
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

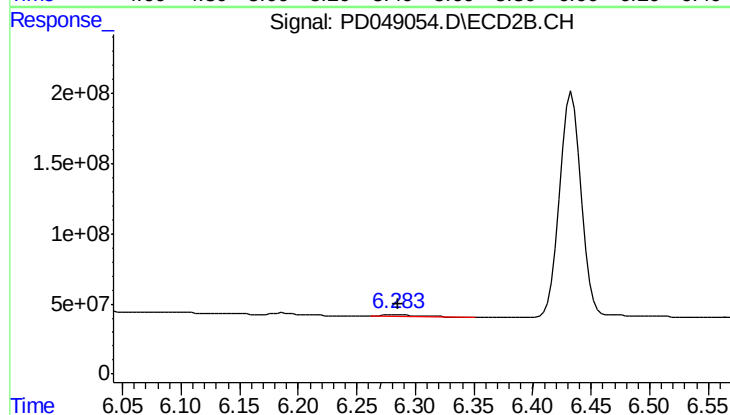
R.T.: 6.188 min
Delta R.T.: 0.057 min
Response: 15529691
Conc: 0.68 ng/ml



#12 4,4'-DDE

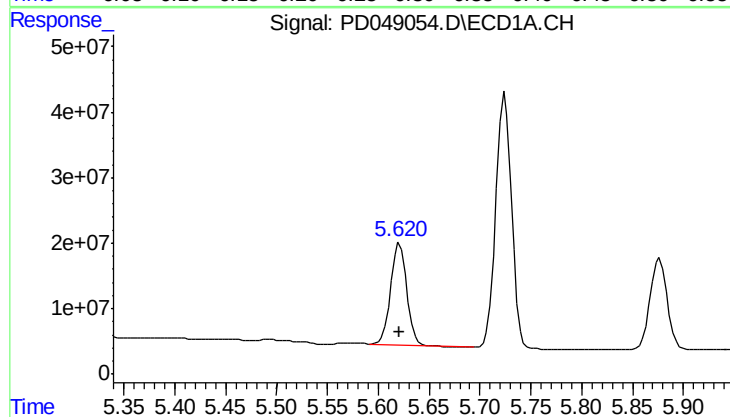
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



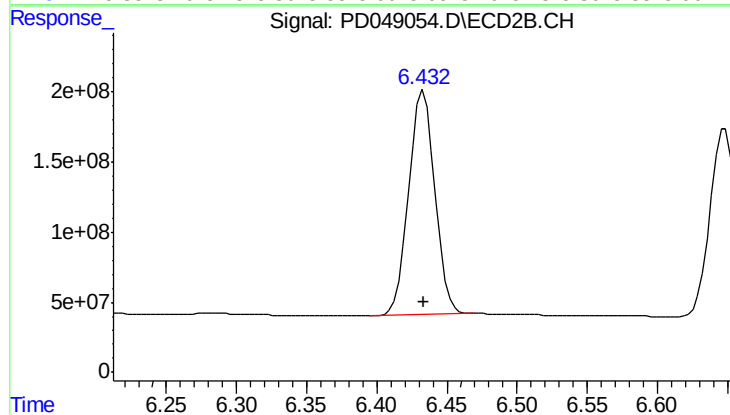
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 22445451
Conc: 1.11 ng/ml



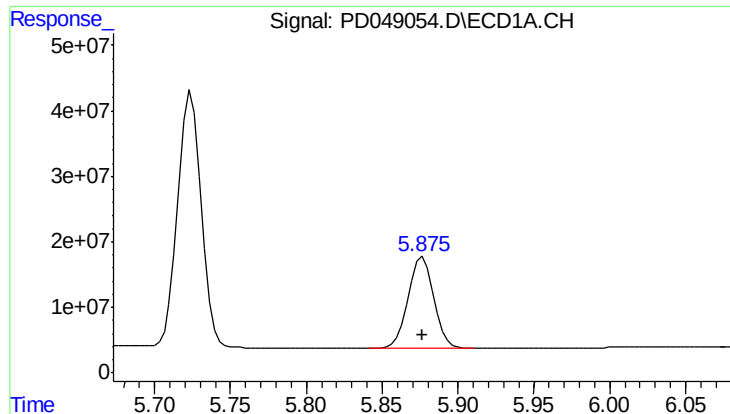
#13 Dieldrin

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 172484281
Conc: 98.37 ng/ml



#13 Dieldrin

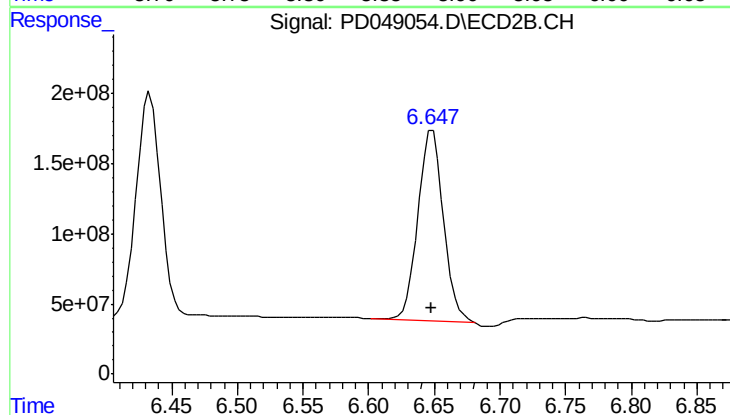
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2067211959
Conc: 93.23 ng/ml



#14 Endrin

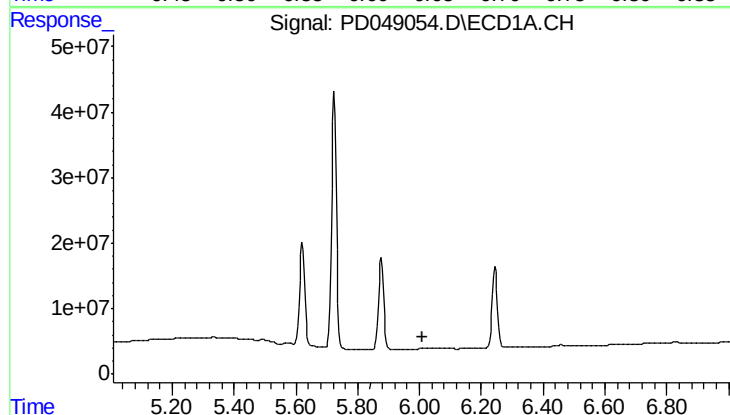
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 161717023
Conc: 102.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



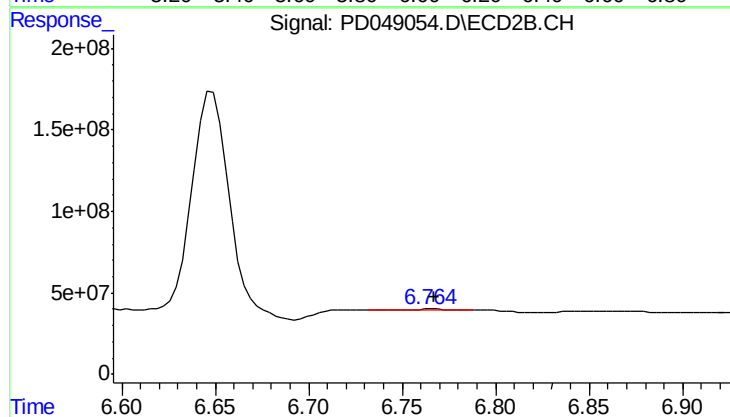
#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1827815063
Conc: 102.64 ng/ml



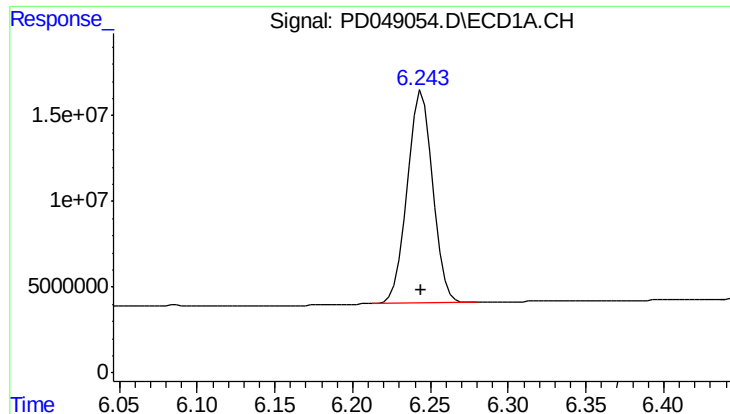
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

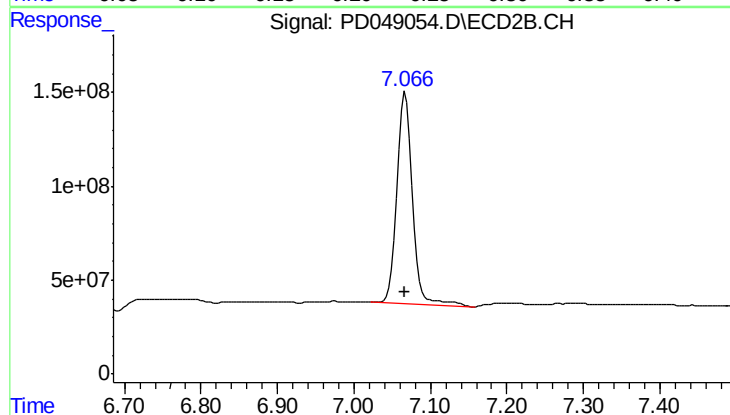
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 5666057
Conc: 0.37 ng/ml



#17 4,4'-DDT

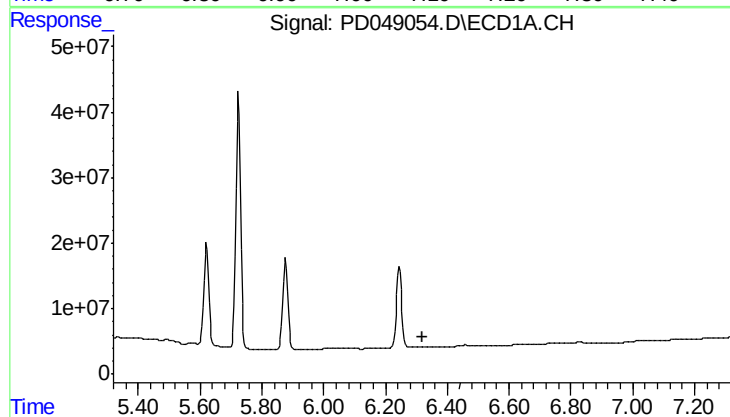
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 142949241
Conc: 96.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



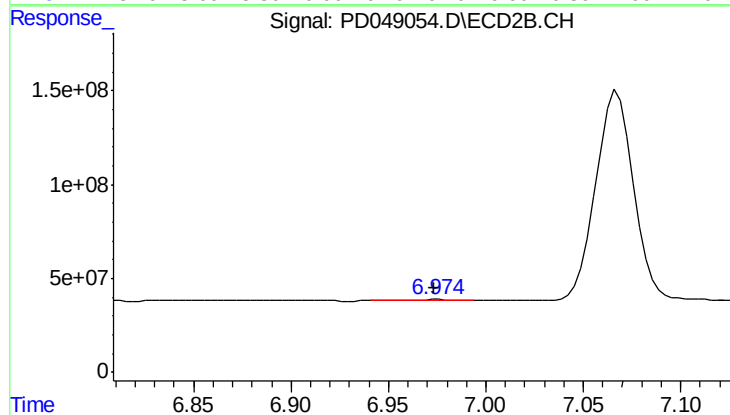
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1598326022
Conc: 99.13 ng/ml



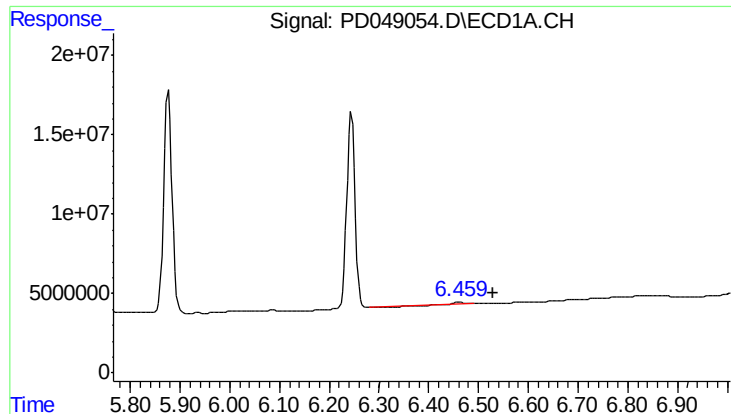
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

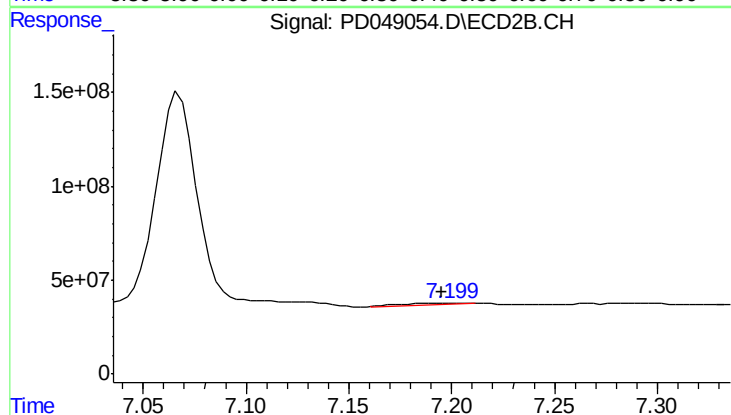
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 5283657
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

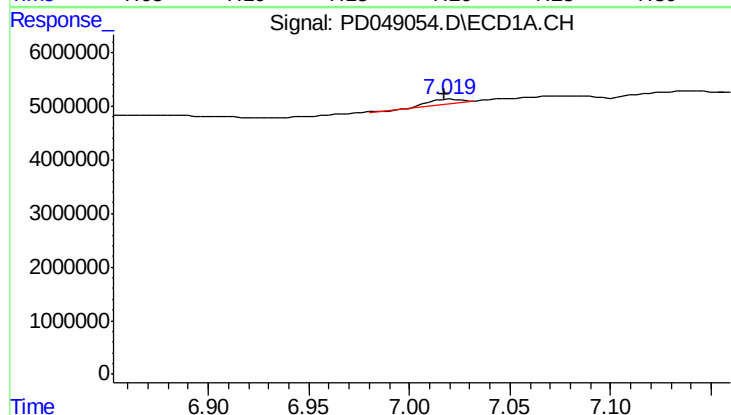
R.T.: 6.460 min
Delta R.T.: -0.069 min
Response: 1423530
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



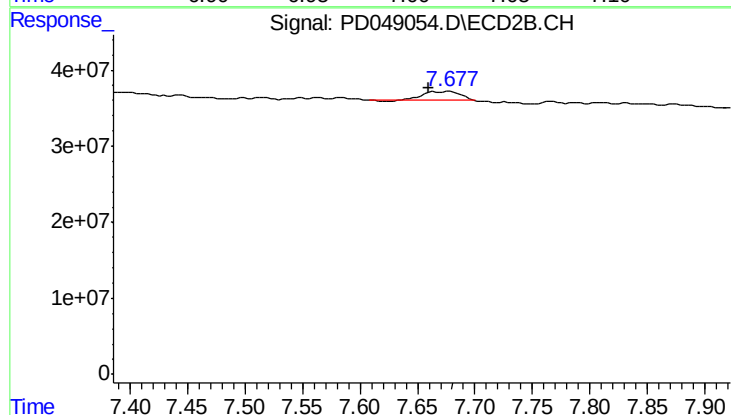
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 15242871
Conc: 0.86 ng/ml



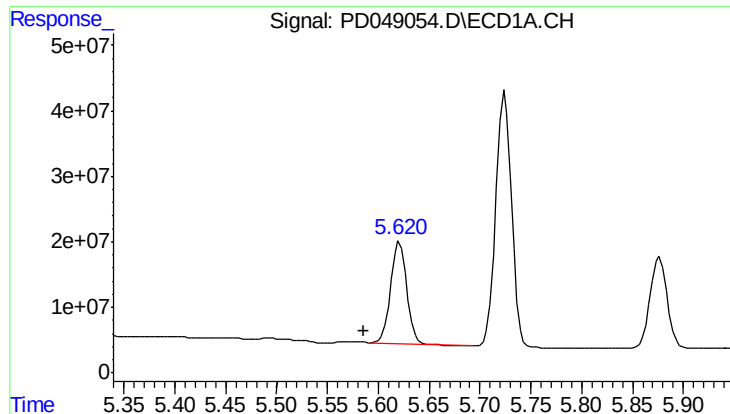
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 693126
Conc: 0.41 ng/ml



#21 Endrin ketone

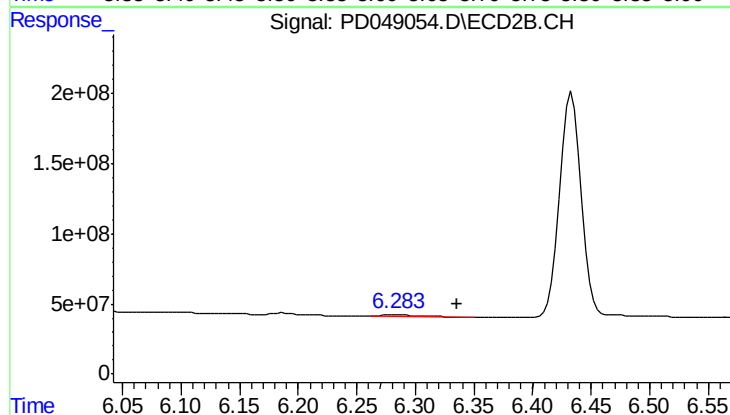
R.T.: 7.678 min
Delta R.T.: 0.018 min
Response: 25690616
Conc: 1.55 ng/ml



#22 Toxaphene-1

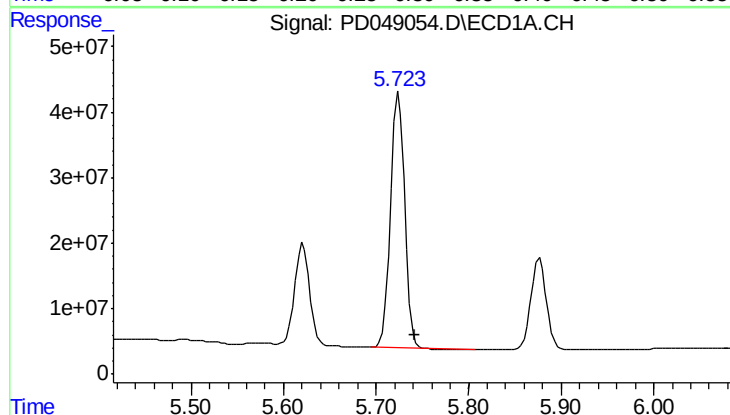
R.T.: 5.621 min
Delta R.T.: 0.036 min
Response: 172484281
Conc: 18096.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



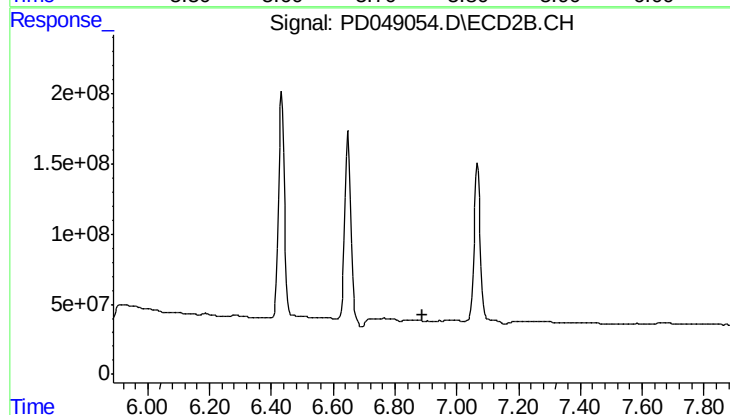
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: -0.051 min
Response: 22445451
Conc: 228.20 ng/ml



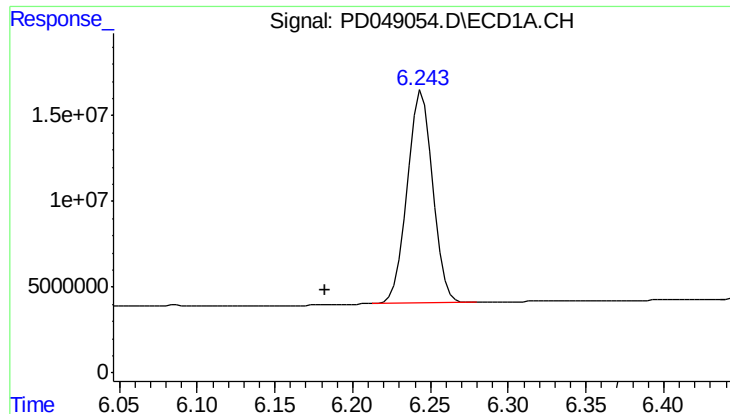
#23 Toxaphene-2

R.T.: 5.725 min
Delta R.T.: -0.017 min
Response: 414524532
Conc: 40403.48 ng/ml



#23 Toxaphene-2

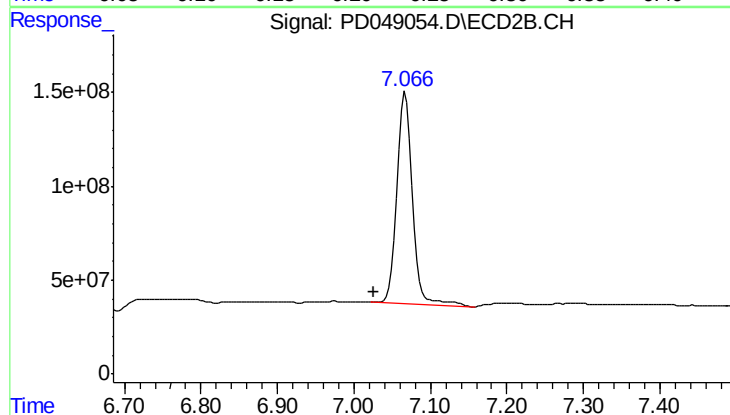
R.T.: 6.872 min
Delta R.T.: -0.016 min
Response: -14307283
Conc: N.D.



#24 Toxaphene-3

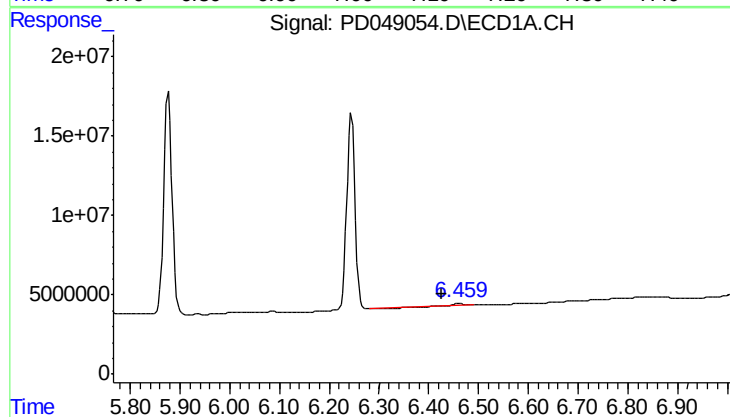
R.T.: 6.245 min
Delta R.T.: 0.062 min
Response: 142949241
Conc: 5435.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



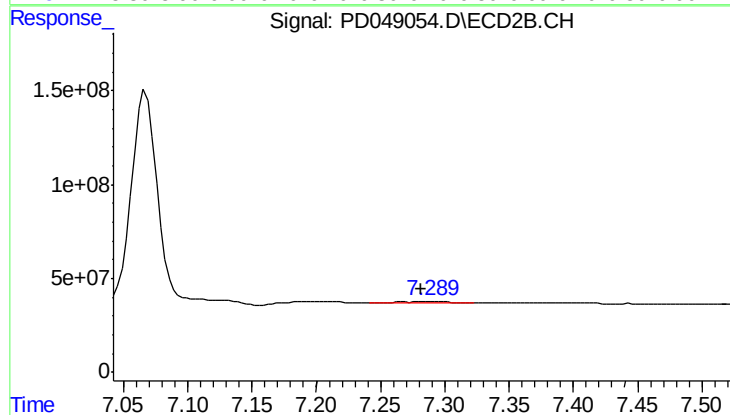
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.042 min
Response: 1598326022
Conc: 8654.19 ng/ml



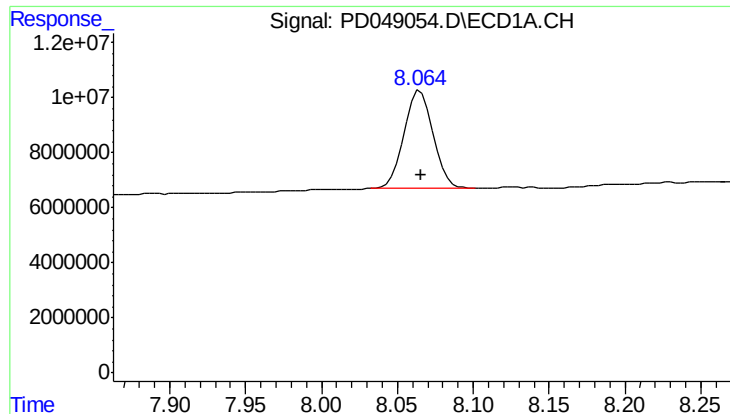
#25 Toxaphene-4

R.T.: 6.460 min
Delta R.T.: 0.034 min
Response: 1423530
Conc: 50.39 ng/ml



#25 Toxaphene-4

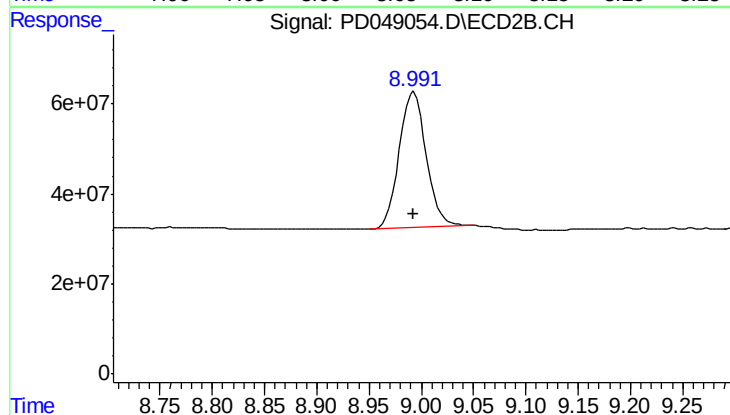
R.T.: 7.290 min
Delta R.T.: 0.008 min
Response: 12736004
Conc: 108.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 46875456
Conc: 32.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MSD



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 538641238
Conc: 33.27 ng/ml