

Data Path : P:\HPCHEM1\ECD_D\Data\PD042618\
 Data File : PD047287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2018 12:33
 Operator : UA/AJ
 Sample : J2440-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A3Y20MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:03:37 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD042518CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 26 02:00:29 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 x 0.2 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...	3.429	4.041	16843994	284.7E6	13.517	13.343
27)	SA Decachlor...	8.151	9.122	28146351	451.4E6	20.344	23.709
Target Compounds							
2)	A alpha-BHC	0.000	4.426	0	20518520	N.D.	0.627
3)	MA gamma-BHC...	4.146	4.712	63205690	934.5E6	35.034	31.674
4)	MA Heptachlor	4.439	5.231	60860930	978.1E6	32.772	31.839
5)	MB Aldrin	4.683	5.537	55167584	863.3E6	31.244	30.789
6)	B beta-BHC	4.439f	0.000	60860930	0	78.105	N.D. #
7)	B delta-BHC	0.000	5.080	0	43482199	N.D.	1.380
10)	B trans-Chl...	0.000	6.174	0	3232634	N.D.	0.129
11)	B cis-Chlor...	0.000	6.174f	0	3232634	N.D.	0.127
12)	B 4,4'-DDE	5.573	6.378	2433433	40124320	1.420	1.651
13)	MA Dieldrin	5.702	6.532	117.4E6	1619.1E6	65.637	66.960
14)	MA Endrin	5.958	6.749	105.6E6	1308.1E6	69.385	71.058
15)	B Endosulfa...	0.000	6.941	0	3236542	N.D.	0.153
16)	A 4,4'-DDD	0.000	6.869	0	16595114	N.D.	0.839
17)	MA 4,4'-DDT	6.324	7.165	90758541	1233.2E6	60.457	65.748
18)	B Endrin al...	0.000	7.007f	0	1196894	N.D.	<MDL
20)	A Methoxychlor	0.000	7.665f	0	4035531	N.D.	0.477
21)	B Endrin ke...	0.000	7.765	0	13381375	N.D.	0.704
22)	Toxaphene-1	5.702	6.378	117.4E6	40124320	11549.136	398.094 #
23)	Toxaphene-2	6.324	6.749	90758541	1308.1E6	3340.887	10269.601 #
24)	Toxaphene-3	0.000	7.165	0	1233.2E6	N.D.	2454.088
26)	Toxaphene-5	0.000	7.665	0	4035531	N.D.	20.351

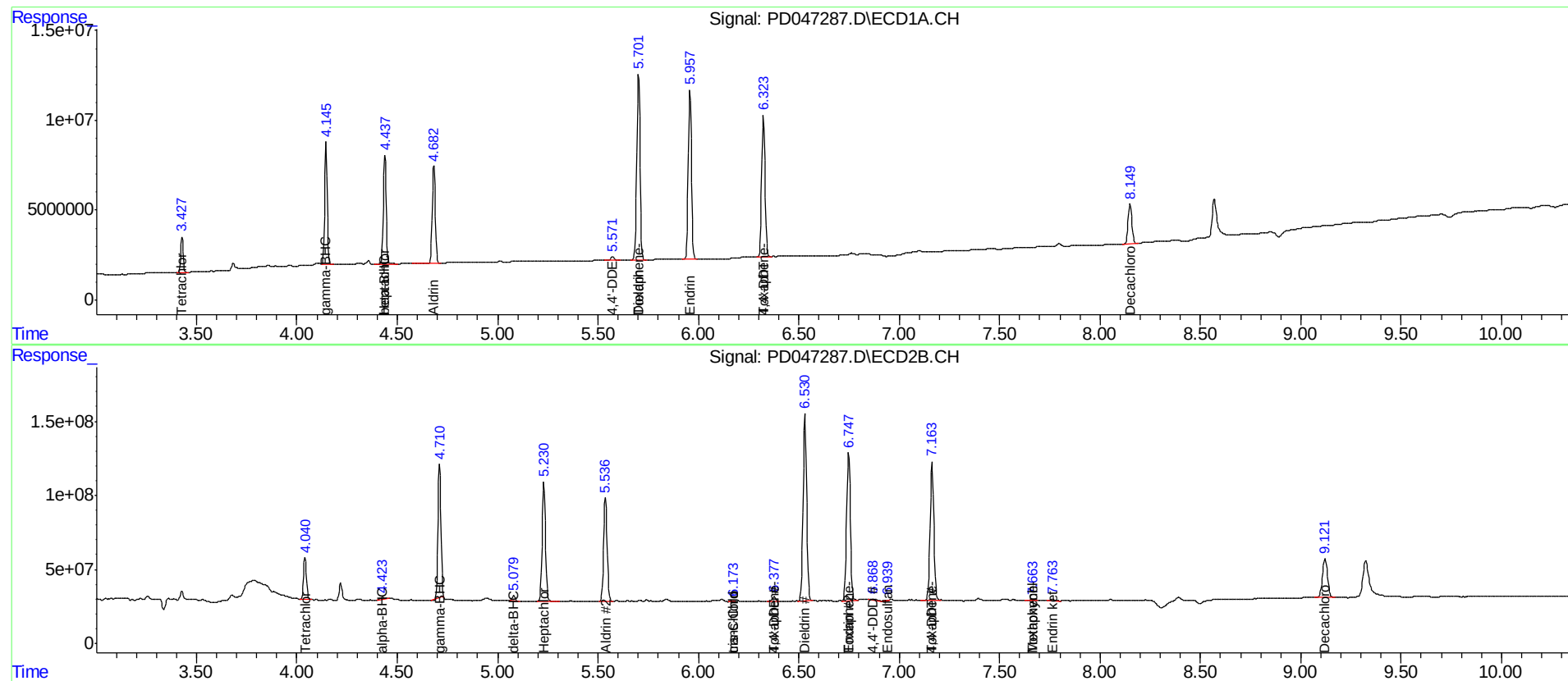
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

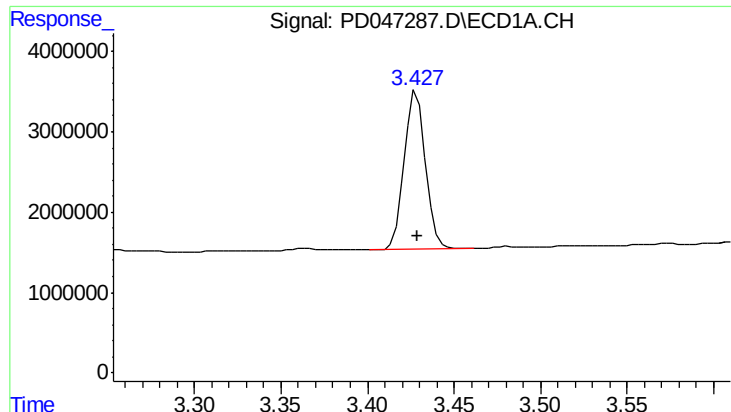
Data Path : P:\HPCHEM1\ECD_D\Data\PD042618\
Data File : PD047287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Apr 2018 12:33
Operator : UA/AJ
Sample : J2440-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
Client Sample Id :
A3Y20MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:03:37 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD042518CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 26 02:00:29 2018
Response via : Initial Calibration
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

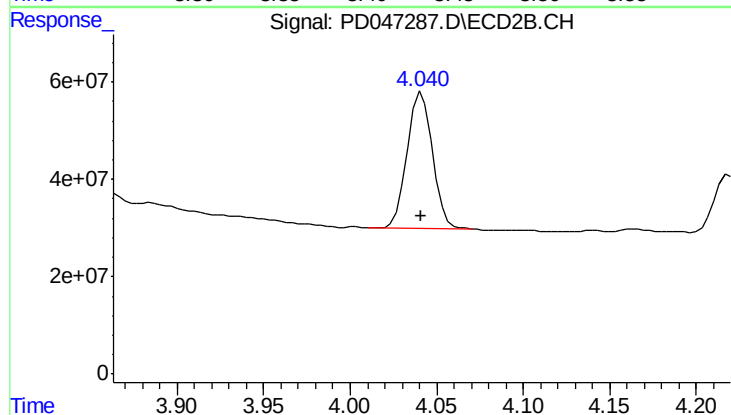




#1 Tetrachloro-m-xylene

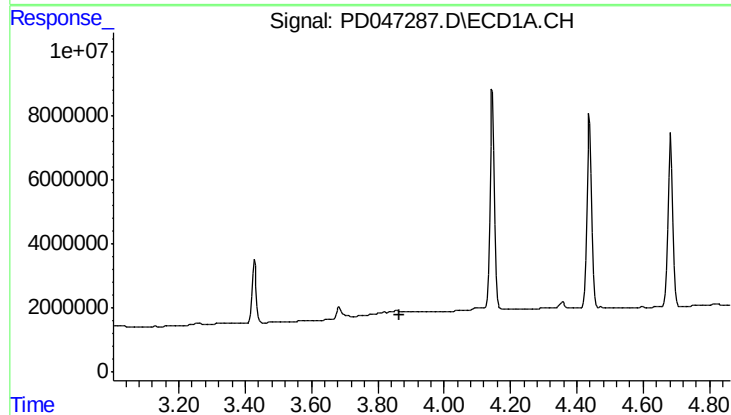
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 16843994
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
A3Y20MS



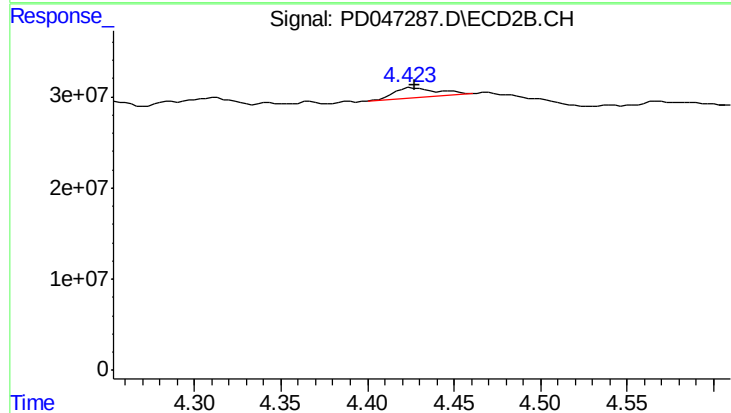
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 284690533
Conc: 13.34 ng/ml



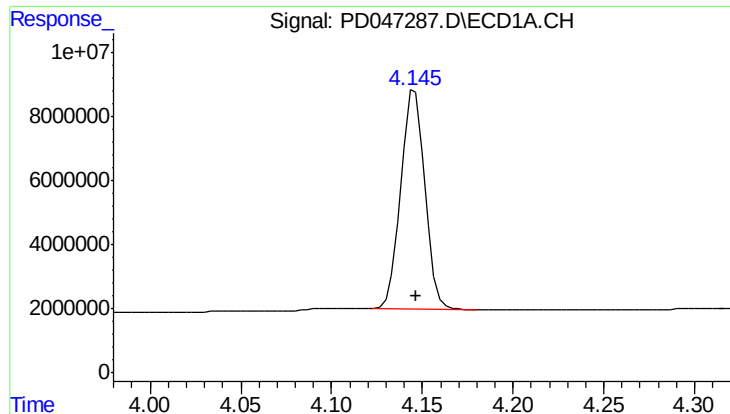
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.866 min
Response: 0
Conc: N.D.



#2 alpha-BHC

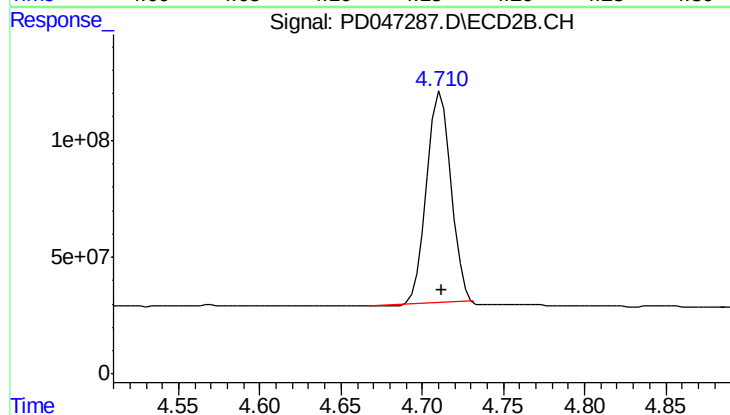
R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 20518520
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

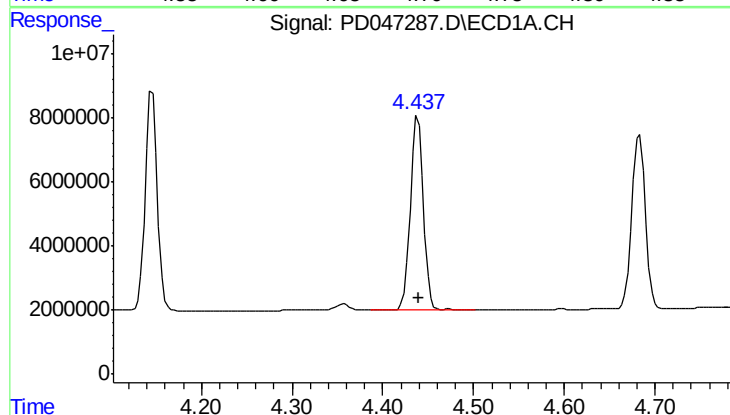
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 63205690
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
A3Y20MS



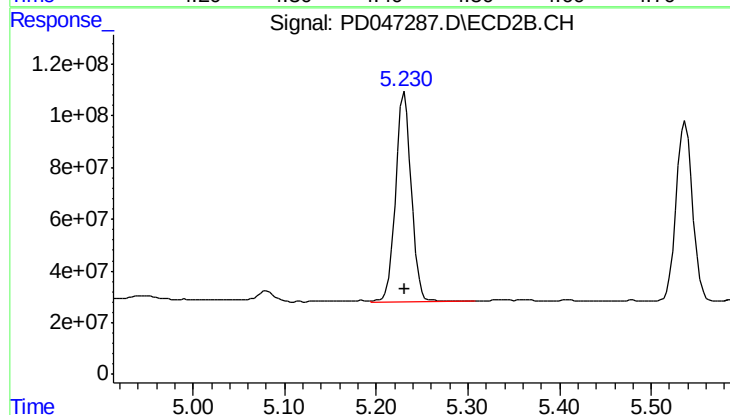
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 934527548
Conc: 31.67 ng/ml



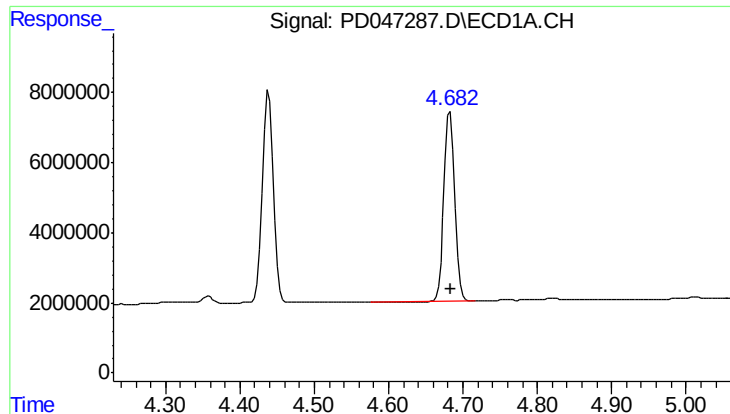
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 60860930
Conc: 32.77 ng/ml



#4 Heptachlor

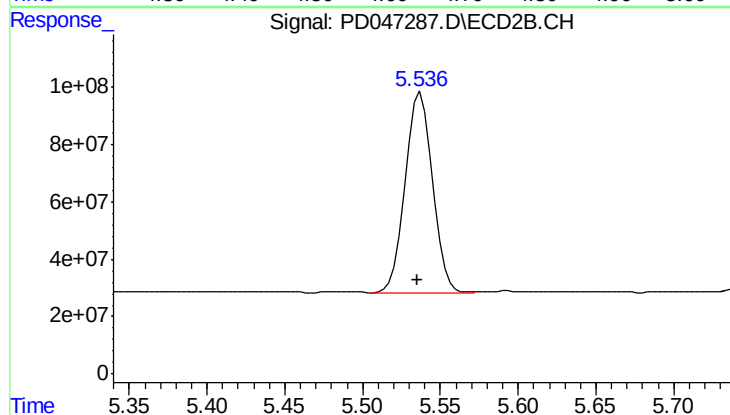
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 978070279
Conc: 31.84 ng/ml



#5 Aldrin

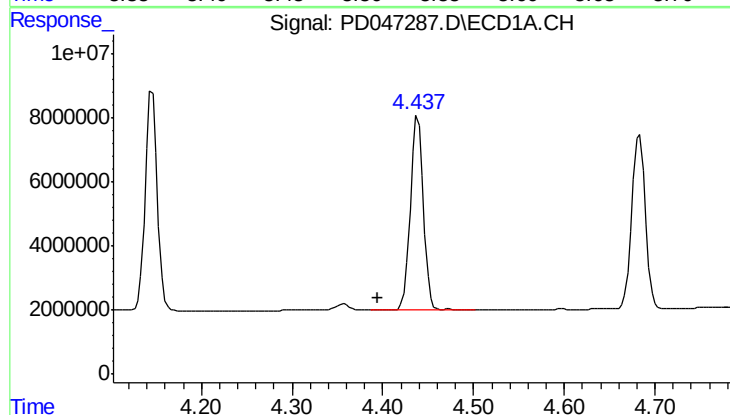
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 55167584
Conc: 31.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
A3Y20MS



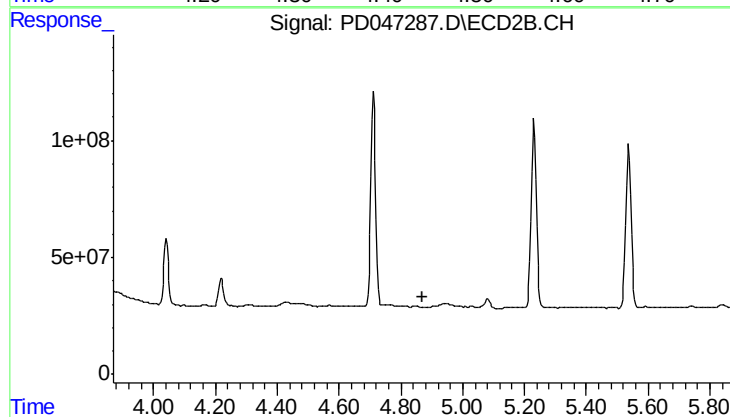
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 863326030
Conc: 30.79 ng/ml



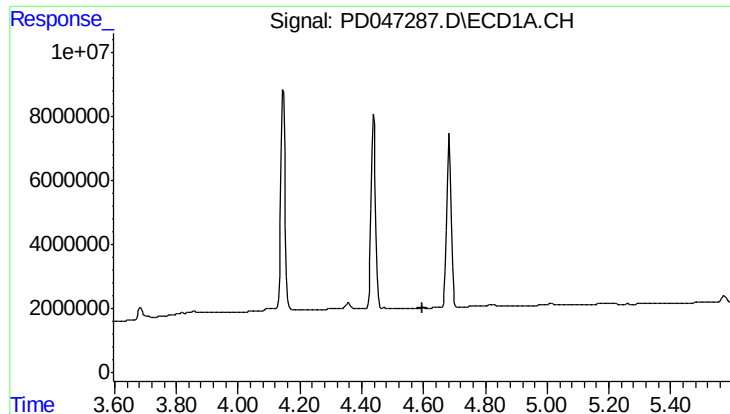
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.045 min
Response: 60860930
Conc: 78.11 ng/ml



#6 beta-BHC

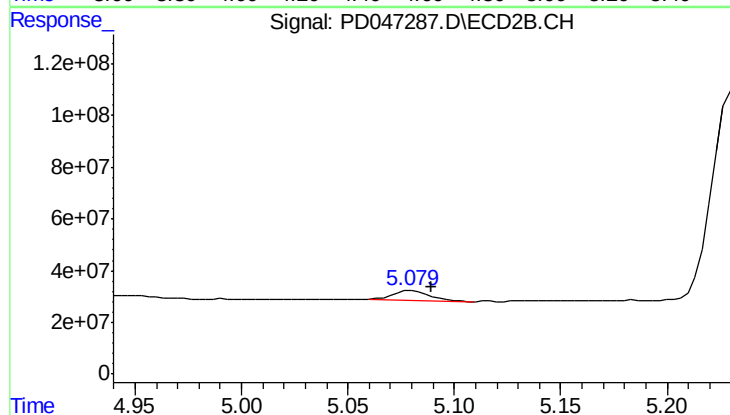
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#7 delta-BHC

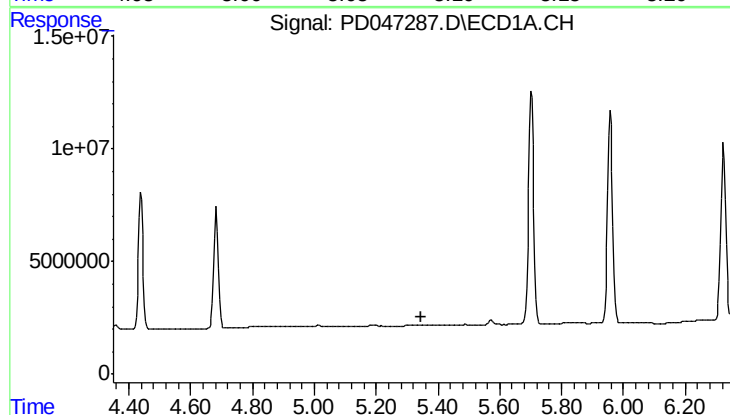
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A3Y20MS



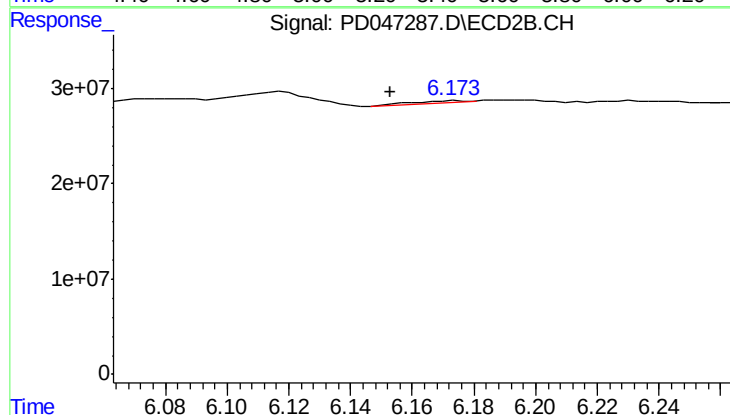
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: -0.009 min
Response: 43482199
Conc: 1.38 ng/ml



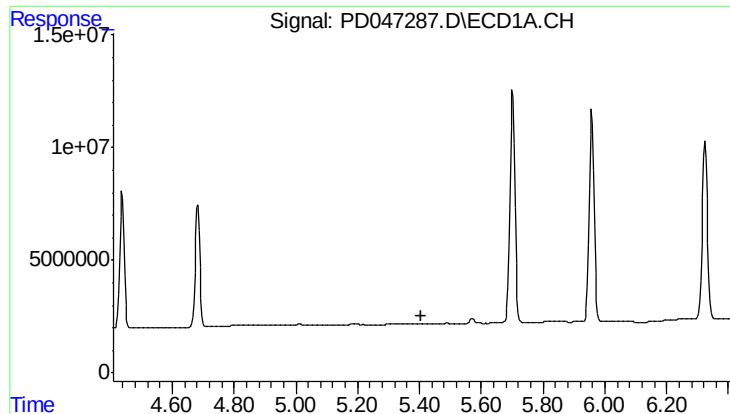
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

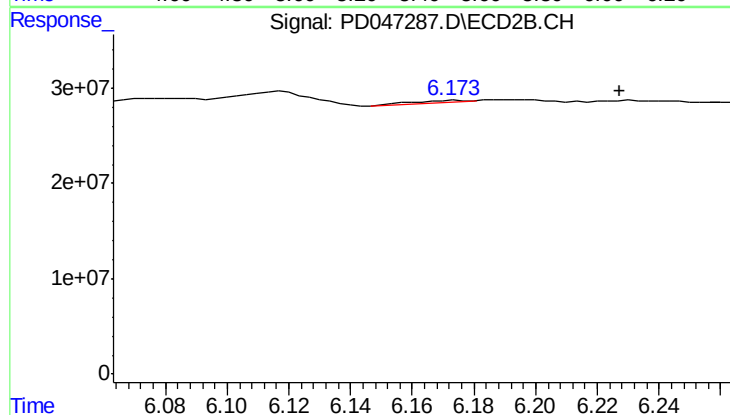
R.T.: 6.174 min
Delta R.T.: 0.021 min
Response: 3232634
Conc: 0.13 ng/ml



#11 cis-Chlordane

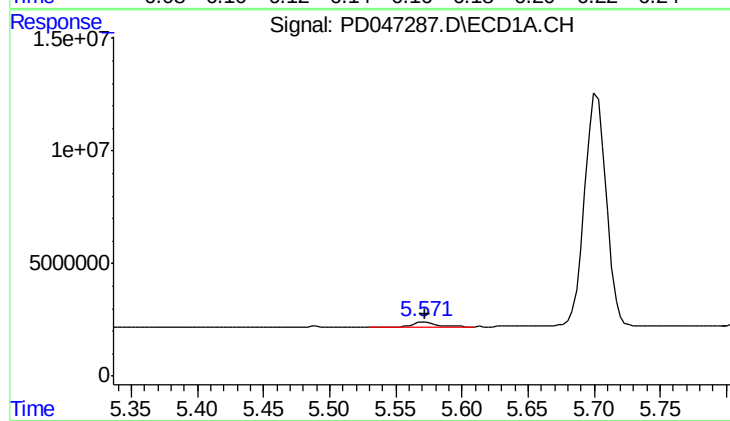
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A3Y20MS



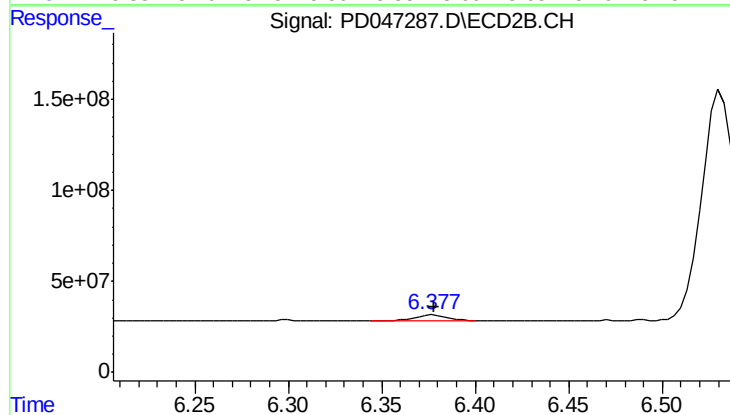
#11 cis-Chlordane

R.T.: 6.174 min
Delta R.T.: -0.053 min
Response: 3232634
Conc: 0.13 ng/ml



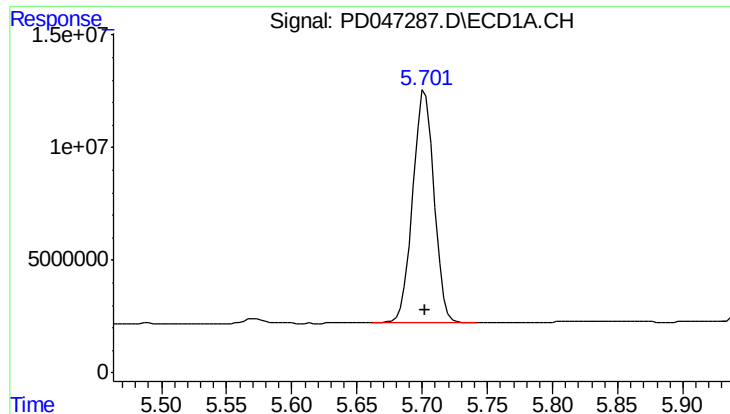
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 2433433
Conc: 1.42 ng/ml



#12 4,4'-DDE

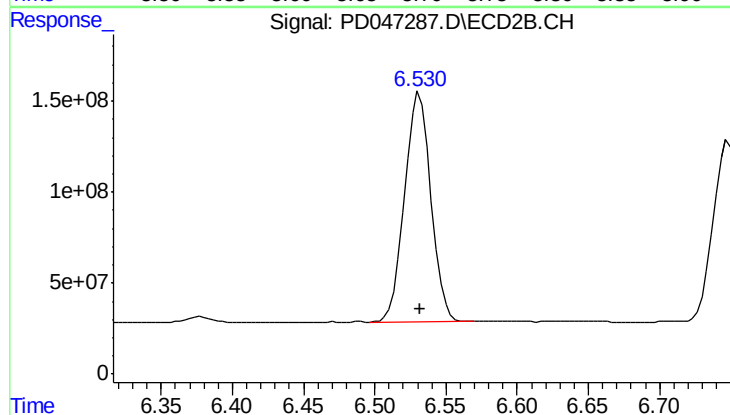
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 40124320
Conc: 1.65 ng/ml



#13 Dielddrin

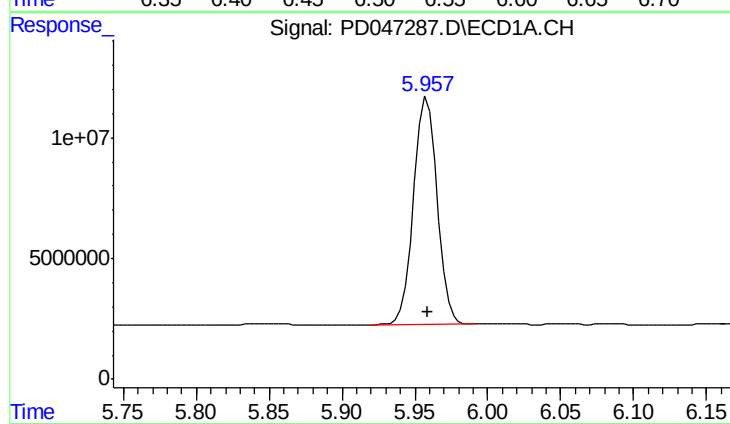
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 117410246
Conc: 65.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
A3Y20MS



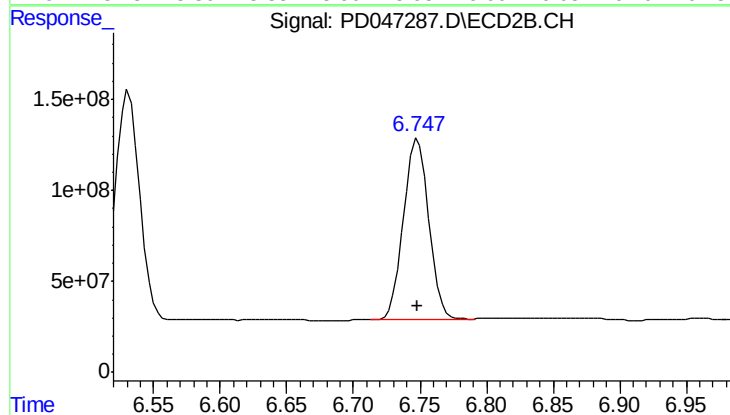
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1619082639
Conc: 66.96 ng/ml



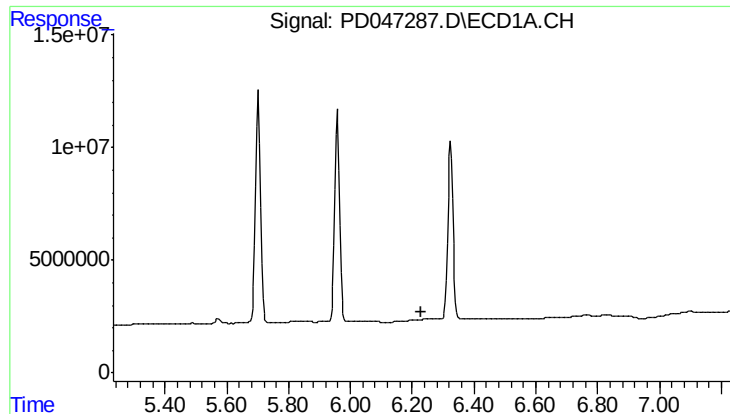
#14 Endrin

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 105600383
Conc: 69.39 ng/ml



#14 Endrin

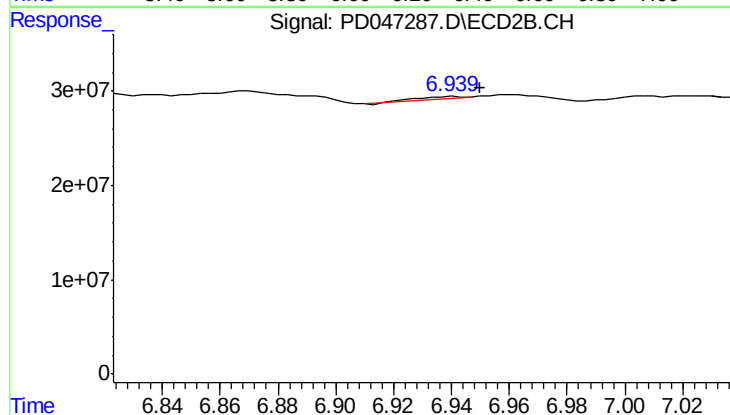
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 1308084820
Conc: 71.06 ng/ml



#15 Endosulfan II

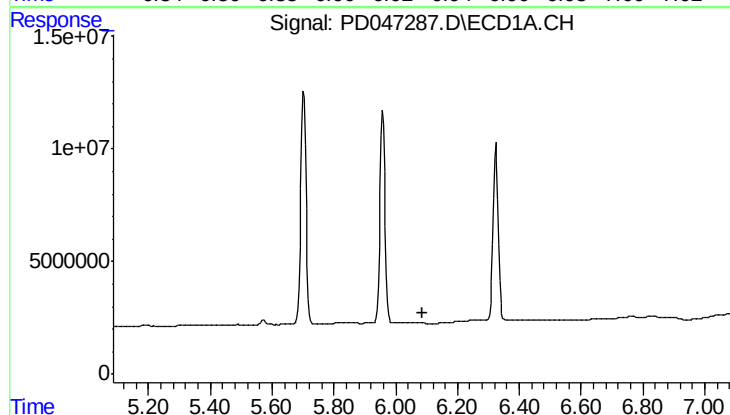
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A3Y20MS



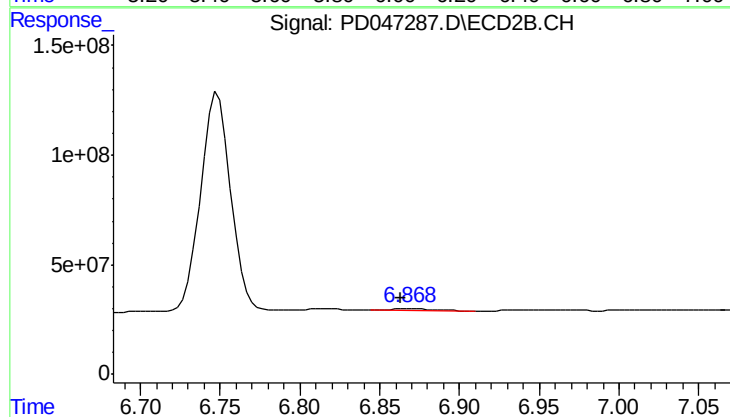
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 3236542
Conc: 0.15 ng/ml



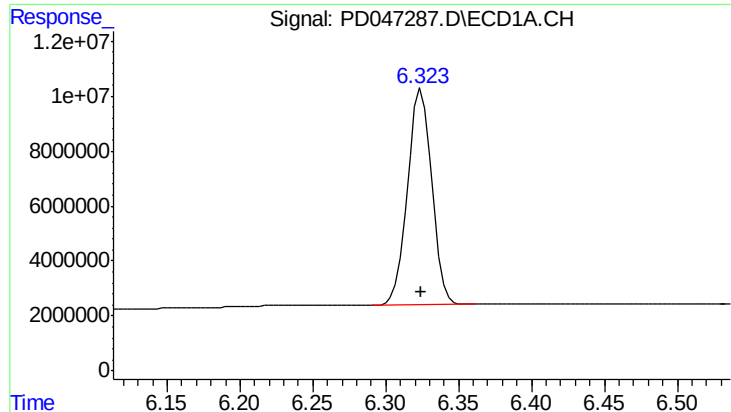
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

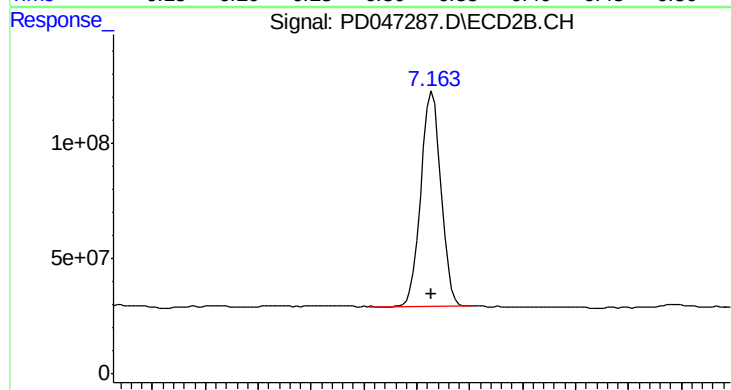
R.T.: 6.869 min
Delta R.T.: 0.006 min
Response: 16595114
Conc: 0.84 ng/ml



#17 4,4'-DDT

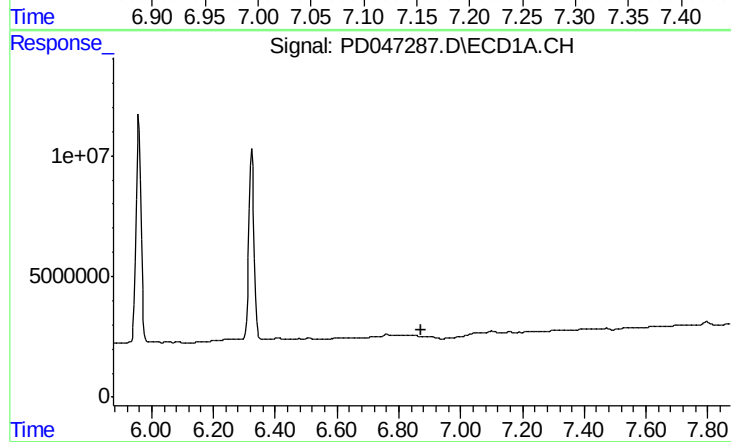
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 90758541
Conc: 60.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
A3Y20MS



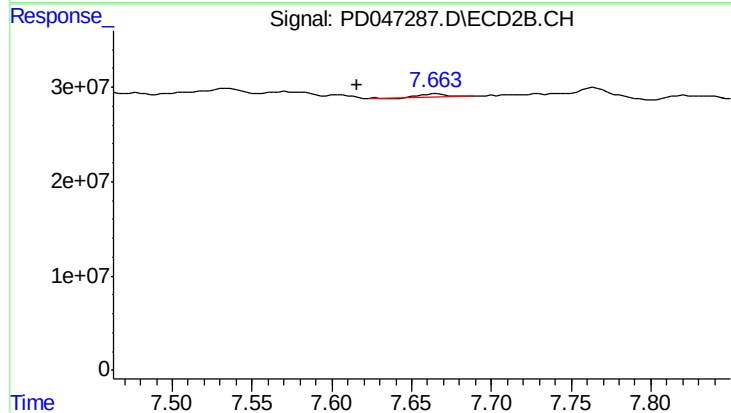
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1233221023
Conc: 65.75 ng/ml



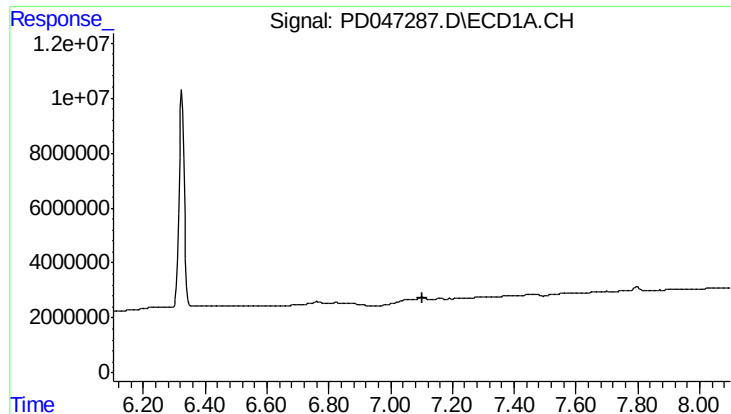
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#20 Methoxychlor

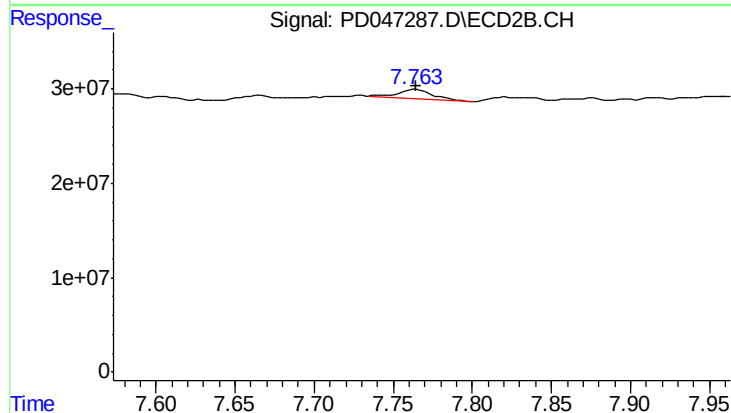
R.T.: 7.665 min
Delta R.T.: 0.049 min
Response: 4035531
Conc: 0.48 ng/ml



#21 Endrin ketone

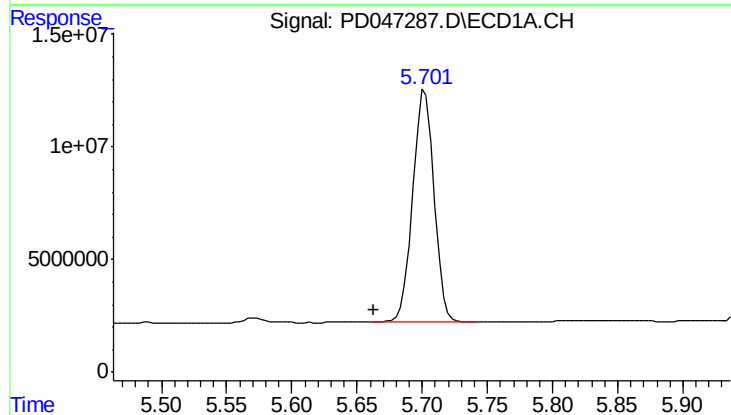
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A3Y20MS



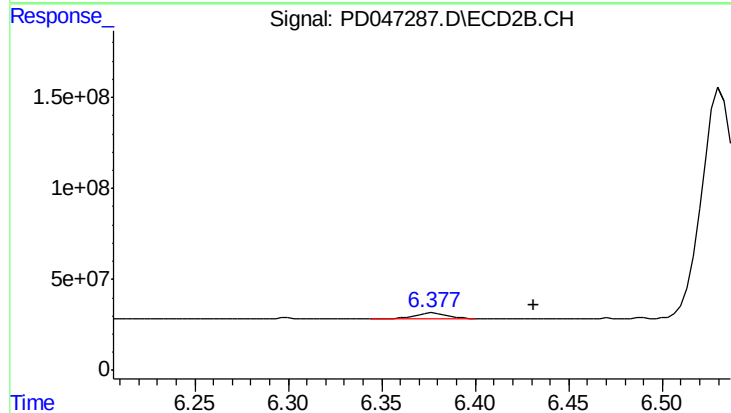
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 13381375
Conc: 0.70 ng/ml



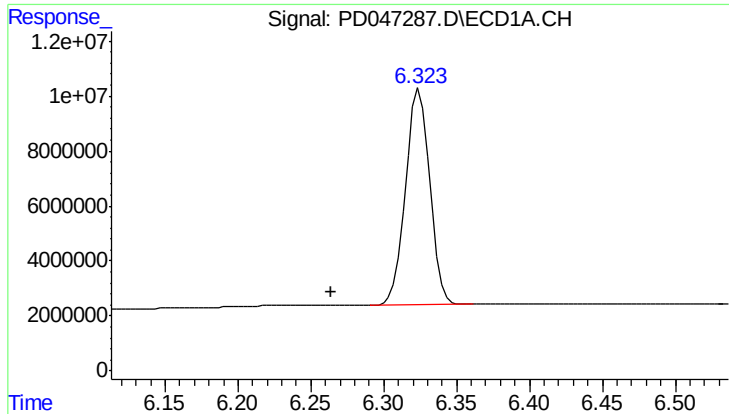
#22 Toxaphene-1

R.T.: 5.702 min
Delta R.T.: 0.039 min
Response: 117410246
Conc: 11549.14 ng/ml



#22 Toxaphene-1

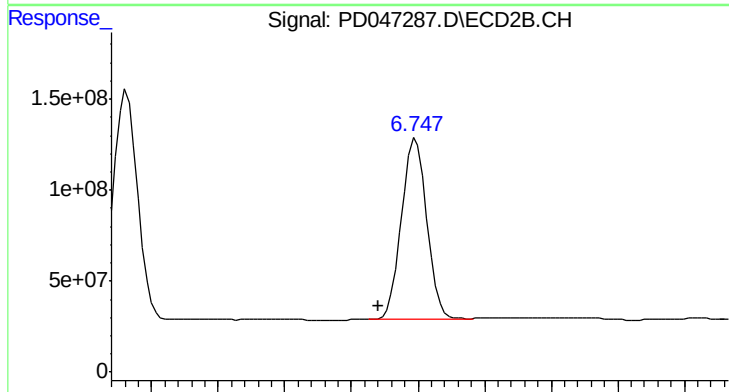
R.T.: 6.378 min
Delta R.T.: -0.053 min
Response: 40124320
Conc: 398.09 ng/ml



#23 Toxaphene-2

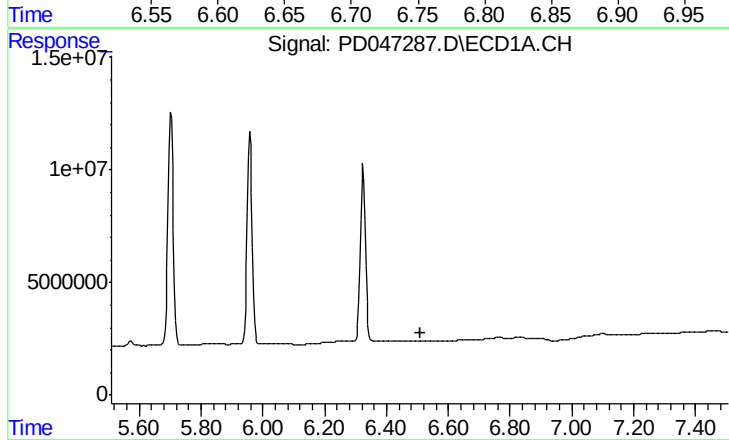
R.T.: 6.324 min
Delta R.T.: 0.061 min
Response: 90758541
Conc: 3340.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
A3Y20MS



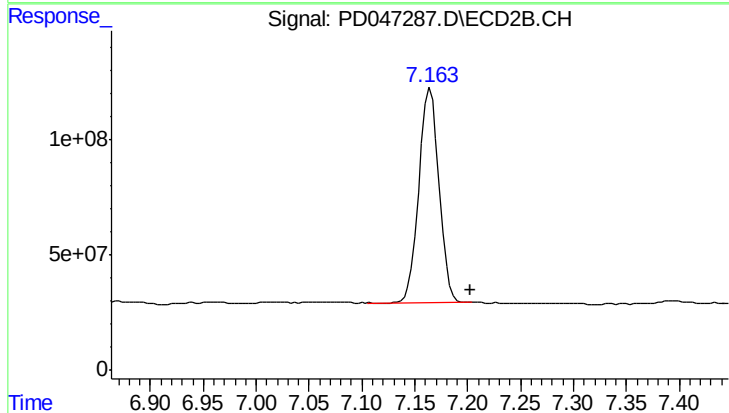
#23 Toxaphene-2

R.T.: 6.749 min
Delta R.T.: 0.028 min
Response: 1308084820
Conc: 10269.60 ng/ml



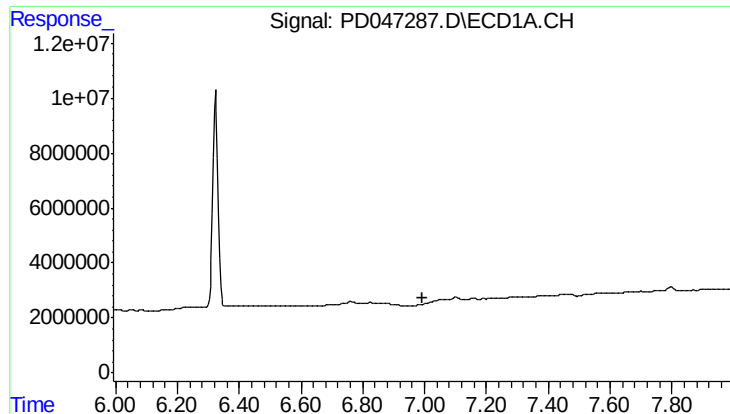
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

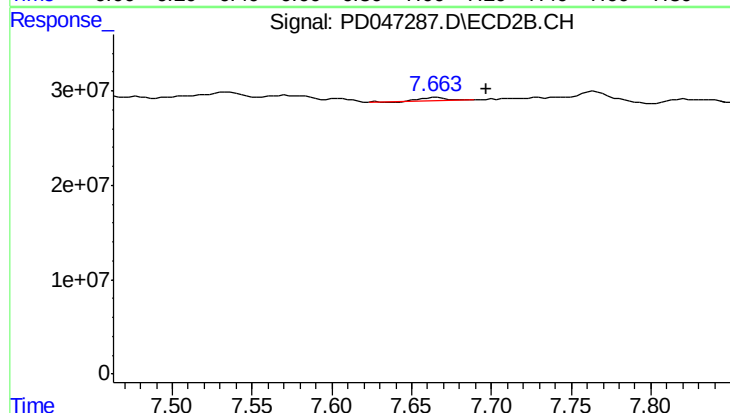
R.T.: 7.165 min
Delta R.T.: -0.037 min
Response: 1233221023
Conc: 2454.09 ng/ml



#26 Toxaphene-5

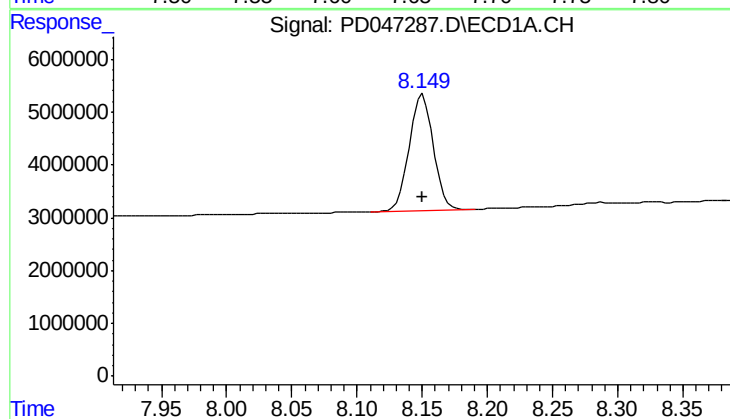
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A3Y20MS



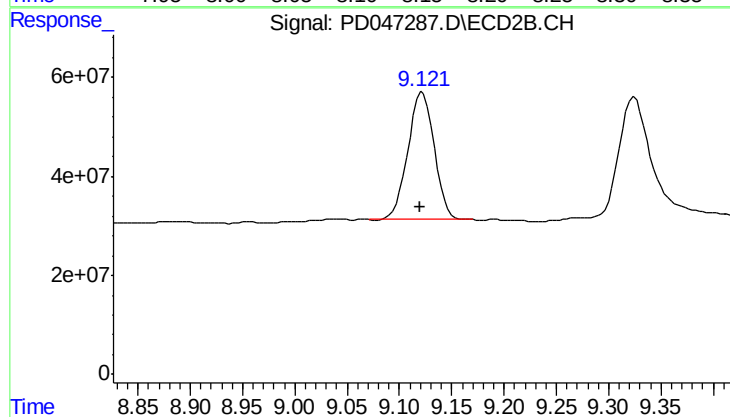
#26 Toxaphene-5

R.T.: 7.665 min
Delta R.T.: -0.032 min
Response: 4035531
Conc: 20.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 28146351
Conc: 20.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.002 min
Response: 451369758
Conc: 23.71 ng/ml