

Data Path : P:\HPCHEM1\ECD_D\Data\PD042618\
 Data File : PD047288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2018 12:47
 Operator : UA/AJ
 Sample : J2440-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A3Y20MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:04:39 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	4.042	16902866	287.5E6	13.564	13.475
27)	SA Decachlor...	8.151	9.122	28238712	460.6E6	20.411	24.191
Target Compounds							
2)	A alpha-BHC	0.000	4.430	0	14594886	N.D.	0.446
3)	MA gamma-BHC...	4.146	4.712	63383499	946.0E6	35.133	32.063
4)	MA Heptachlor	4.439	5.232	60881672	980.7E6	32.783	31.923
5)	MB Aldrin	4.683	5.539	55408350	872.3E6	31.380	31.110
6)	B beta-BHC	4.439f	0.000	60881672	0	78.132	N.D. #
7)	B delta-BHC	0.000	5.081	0	30044235	N.D.	0.953
8)	B Heptachlo...	0.000	5.909	0	7568334	N.D.	0.292
10)	B trans-Chl...	0.000	6.117f	0	27578866	N.D.	1.098
12)	B 4,4'-DDE	5.573	6.380	2519230	39443141	1.470	1.623
13)	MA Dieldrin	5.702	6.533	118.3E6	1633.8E6	66.139	67.570
14)	MA Endrin	5.958	6.749	106.1E6	1320.7E6	69.716	71.743
15)	B Endosulfa...	0.000	6.935	0	2546672	N.D.	0.120
16)	A 4,4'-DDD	0.000	6.815f	0	3791367	N.D.	0.192
17)	MA 4,4'-DDT	6.325	7.165	91105058	1251.9E6	60.688	66.746
21)	B Endrin ke...	0.000	7.764	0	17774026	N.D.	0.935
22)	Toxaphene-1	5.702	6.380	118.3E6	39443141	11637.514	391.335 #
23)	Toxaphene-2	6.325	6.749	91105058	1320.7E6	3353.642	10368.541 #
24)	Toxaphene-3	0.000	7.165	0	1251.9E6	N.D.	2491.340
26)	Toxaphene-5	0.000	7.764	0	17774026	N.D.	89.633

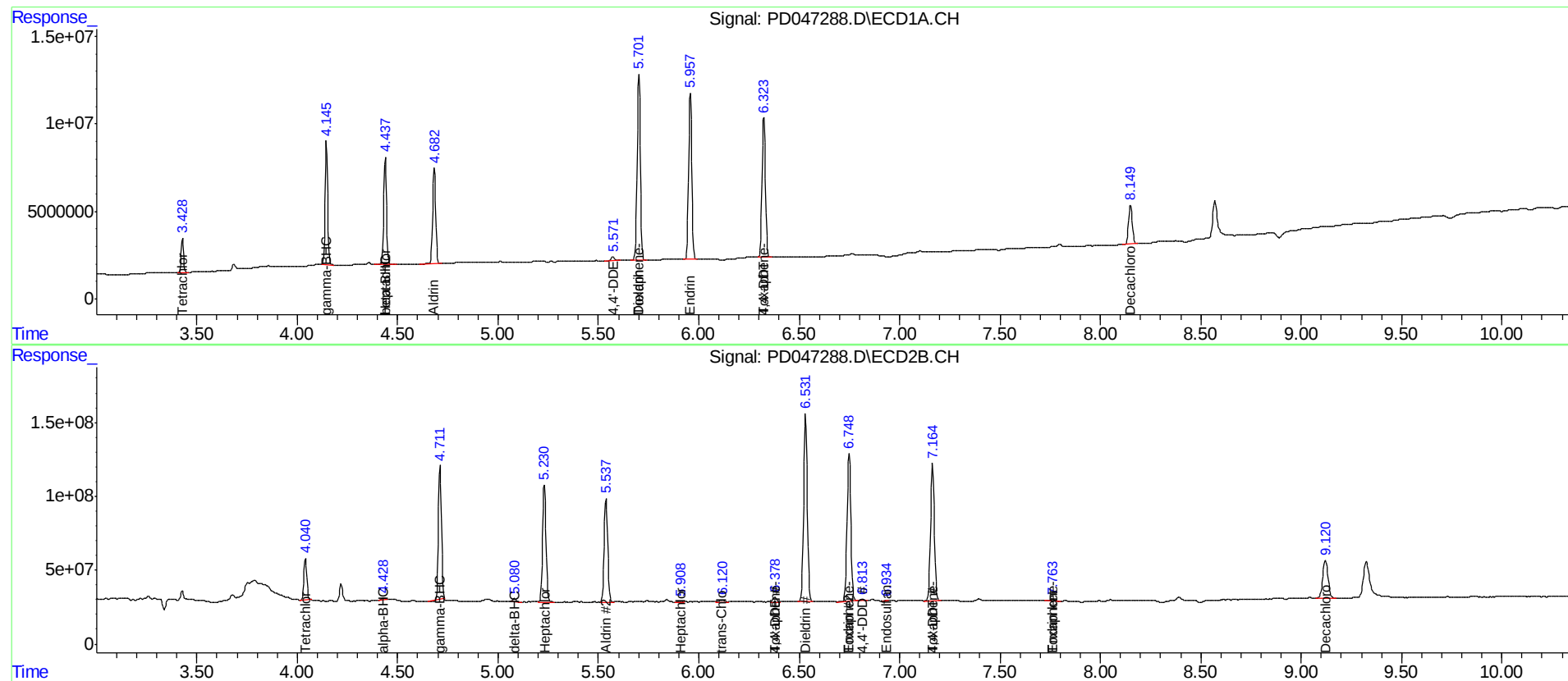
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

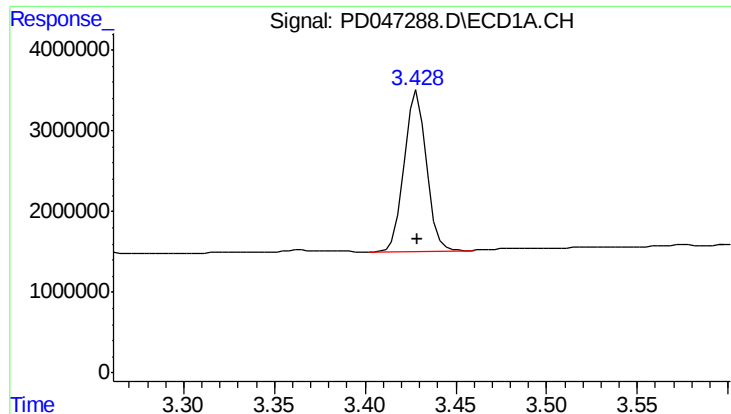
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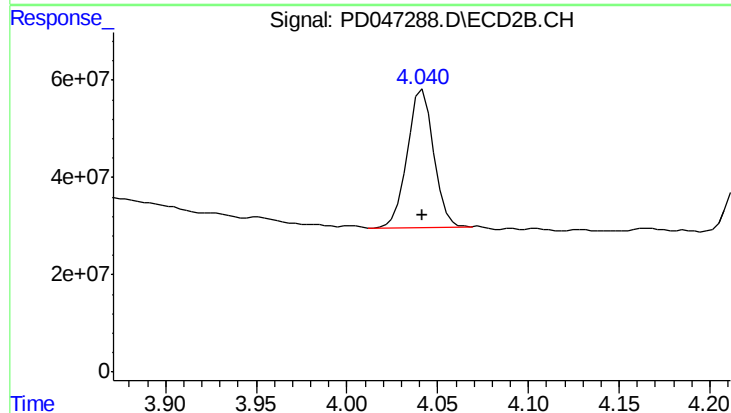




#1 Tetrachloro-m-xylene

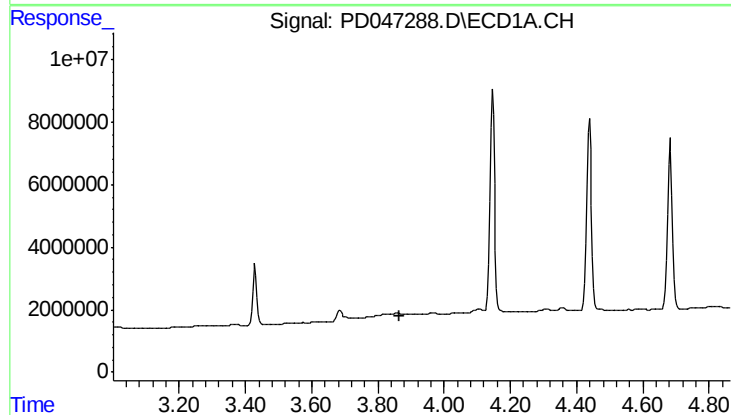
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 16902866
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
A3Y20MSD



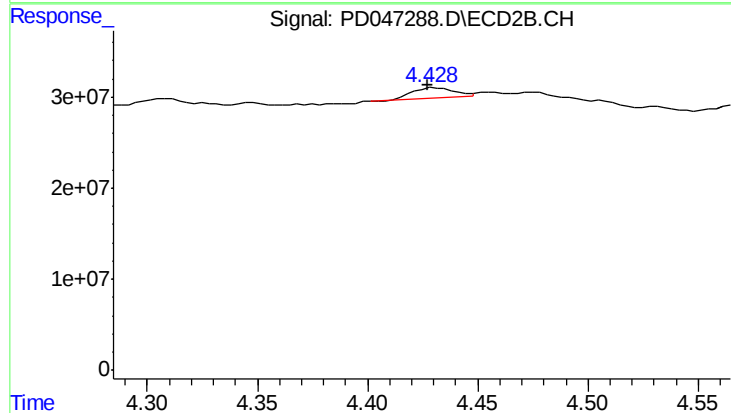
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 287498239
Conc: 13.48 ng/ml



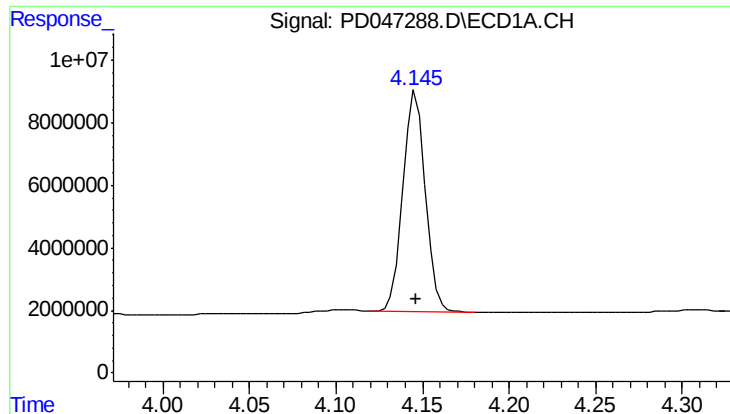
#2 alpha-BHC

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



#2 alpha-BHC

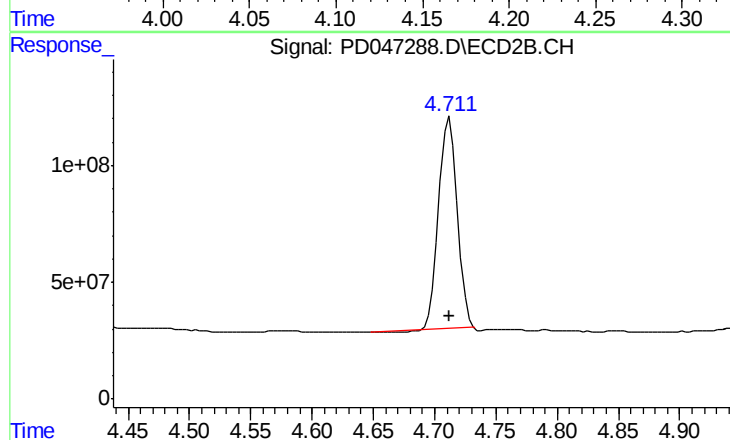
R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 14594886
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

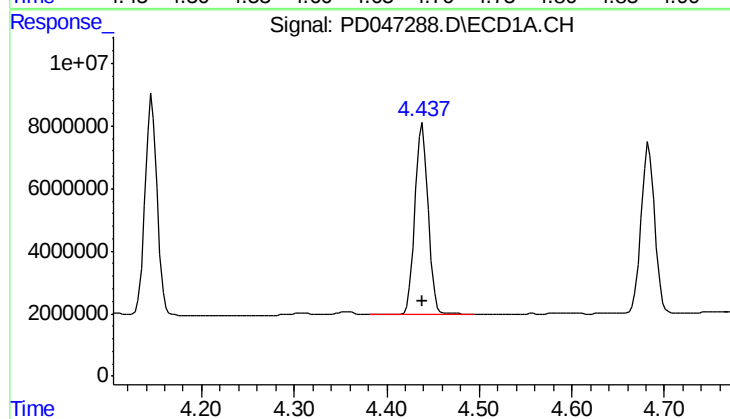
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 63383499
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
A3Y20MSD



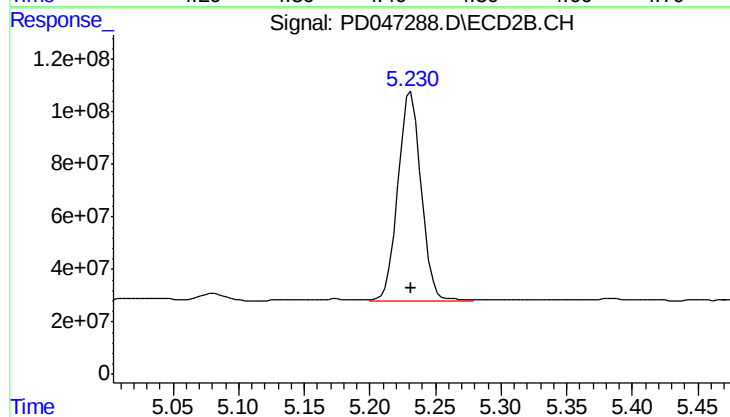
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 946003987
Conc: 32.06 ng/ml



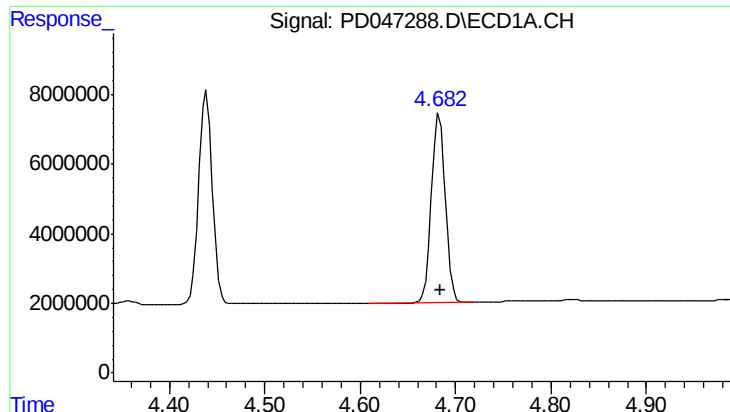
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 60881672
Conc: 32.78 ng/ml



#4 Heptachlor

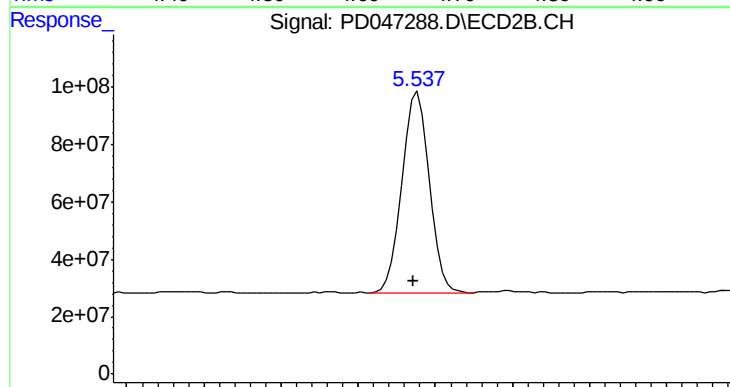
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 980662993
Conc: 31.92 ng/ml



#5 Aldrin

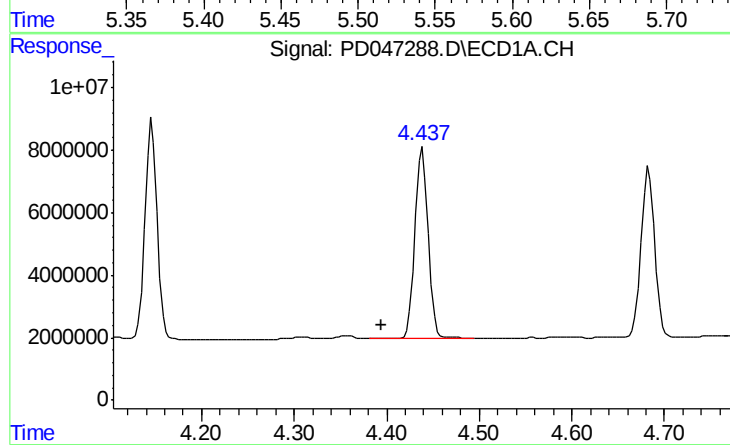
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 55408350
Conc: 31.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
A3Y20MSD



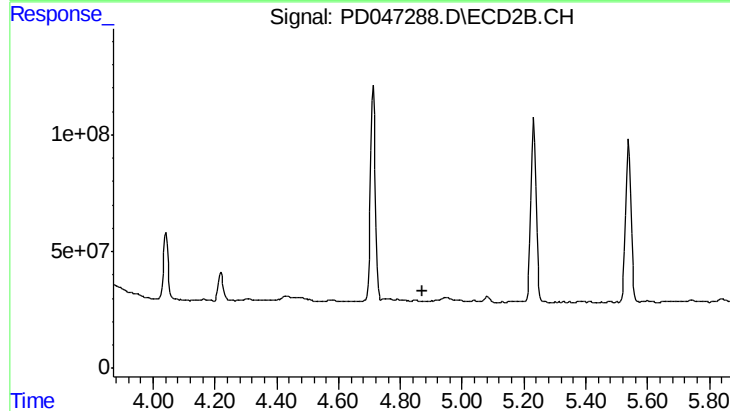
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.003 min
Response: 872312861
Conc: 31.11 ng/ml



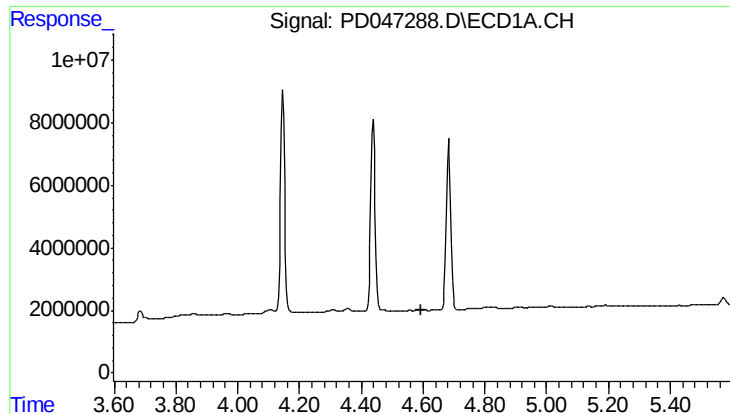
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.045 min
Response: 60881672
Conc: 78.13 ng/ml



#6 beta-BHC

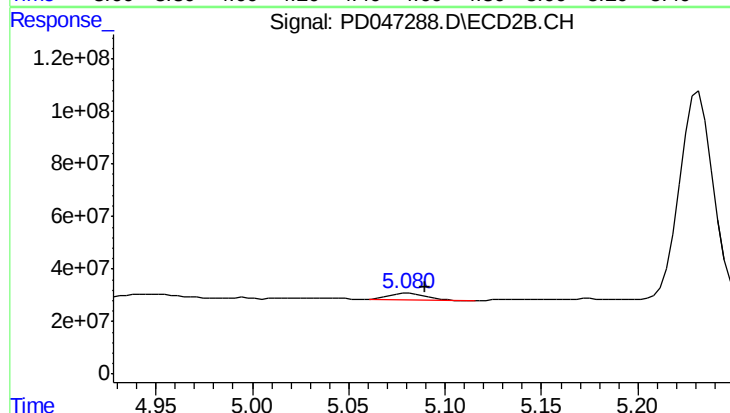
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#7 delta-BHC

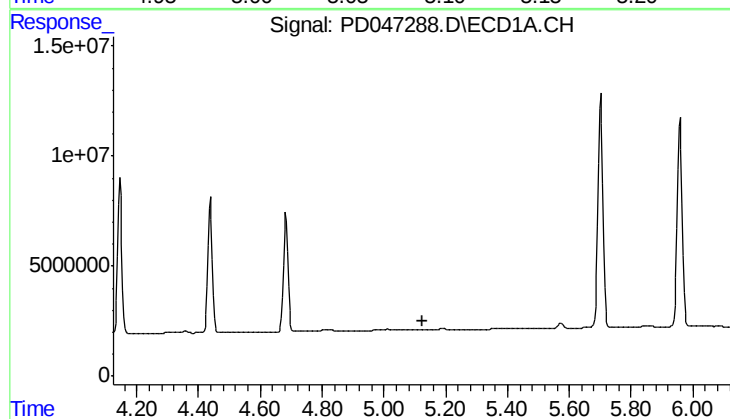
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A3Y20MSD



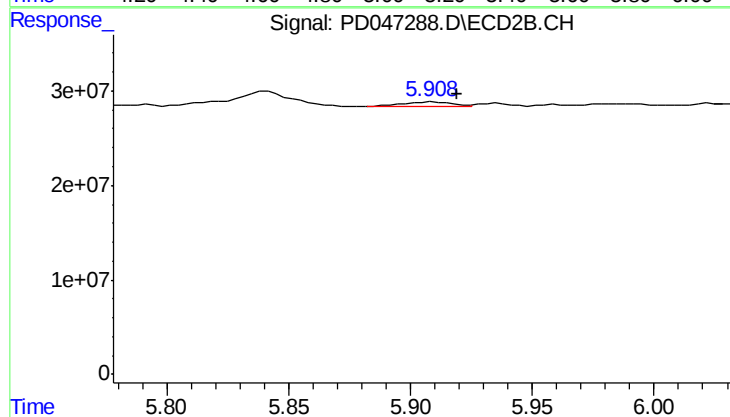
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.008 min
Response: 30044235
Conc: 0.95 ng/ml



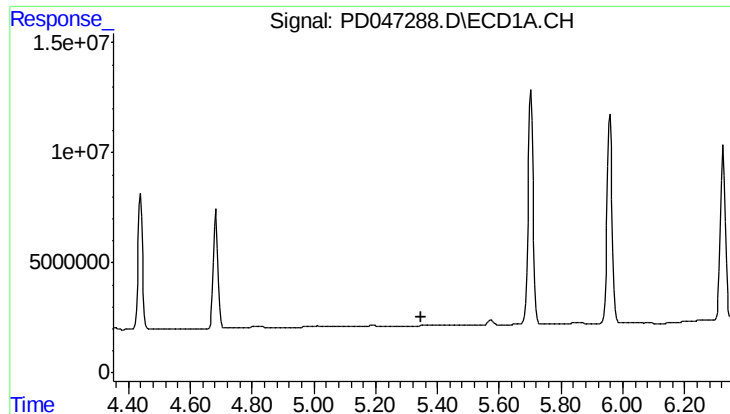
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

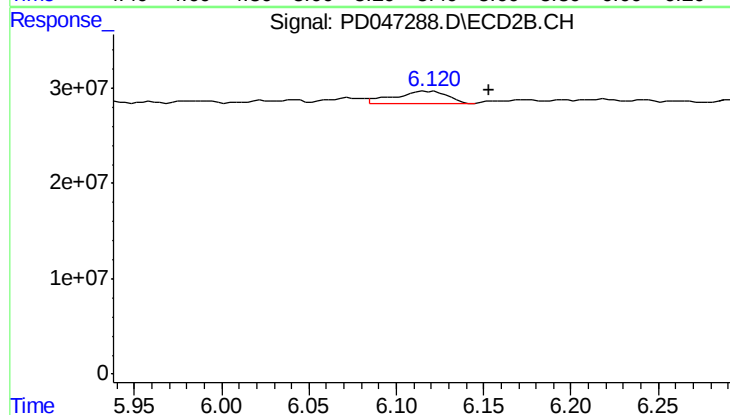
R.T.: 5.909 min
Delta R.T.: -0.010 min
Response: 7568334
Conc: 0.29 ng/ml



#10 trans-Chlordane

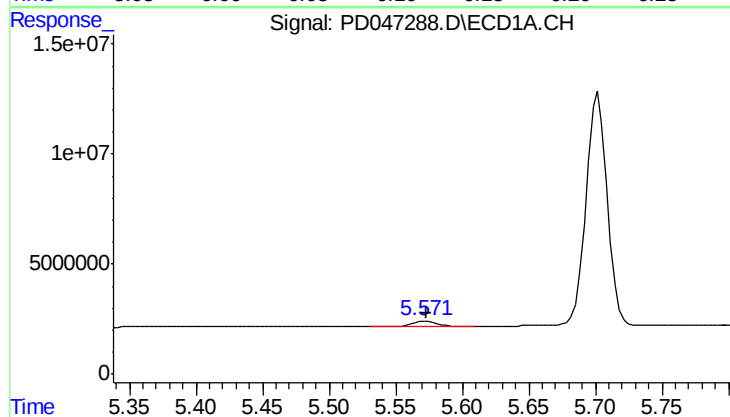
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A3Y20MSD



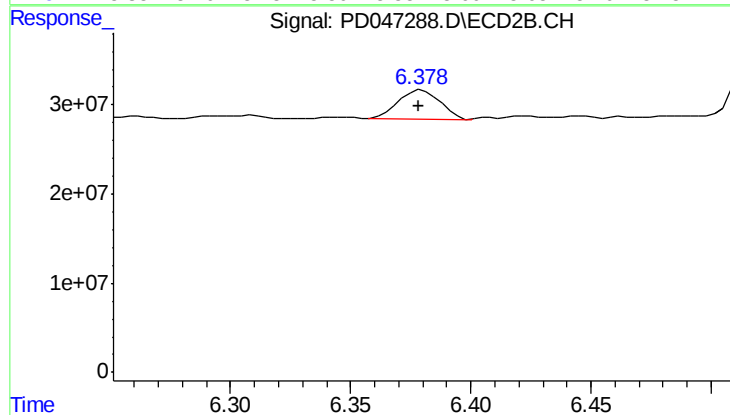
#10 trans-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.036 min
Response: 27578866
Conc: 1.10 ng/ml



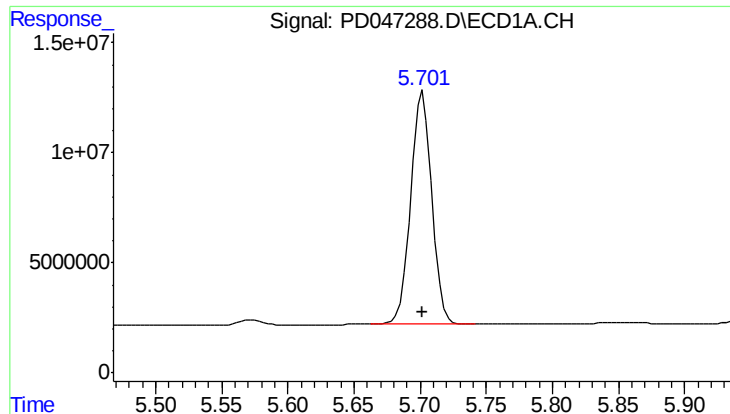
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 2519230
Conc: 1.47 ng/ml



#12 4,4'-DDE

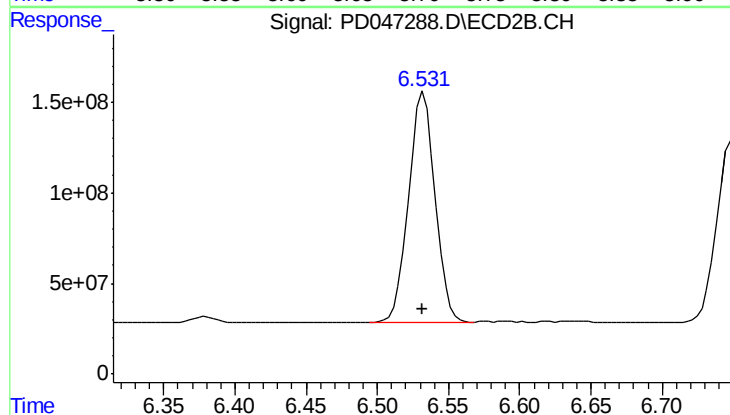
R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 39443141
Conc: 1.62 ng/ml



#13 Dielddrin

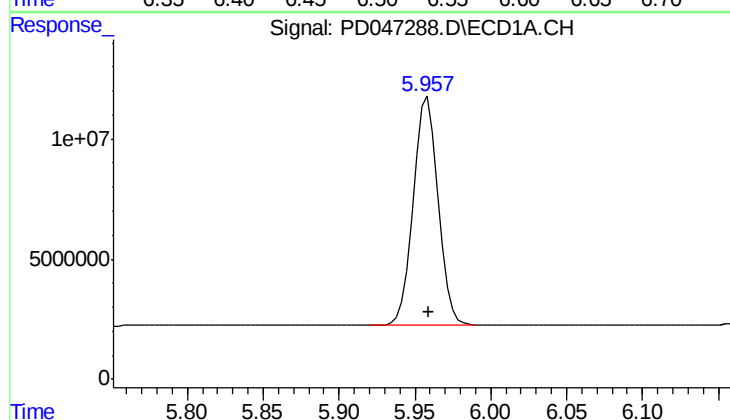
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 118308705
Conc: 66.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
A3Y20MSD



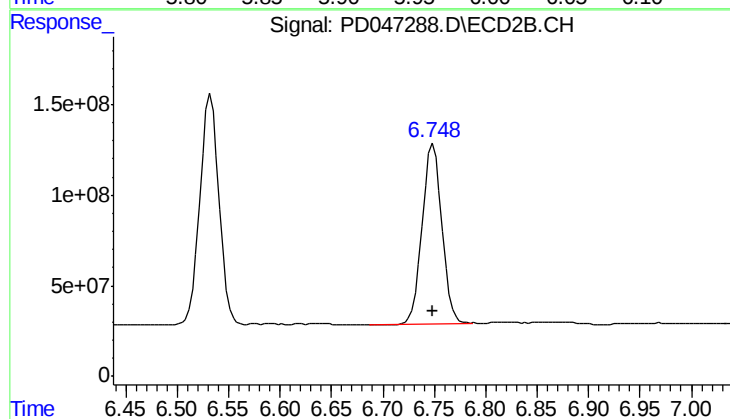
#13 Dielddrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 1633839805
Conc: 67.57 ng/ml



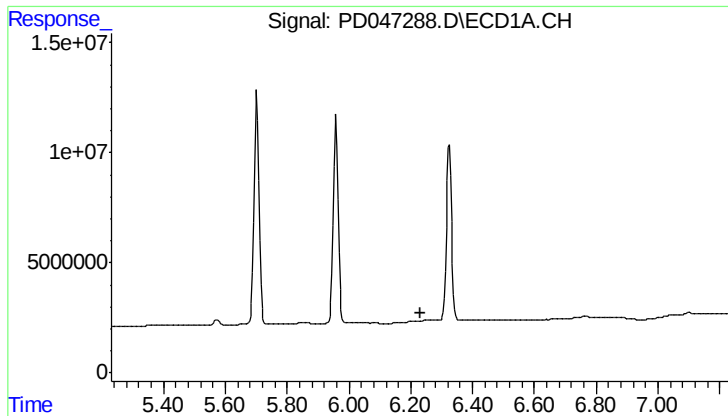
#14 Endrin

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 106102785
Conc: 69.72 ng/ml



#14 Endrin

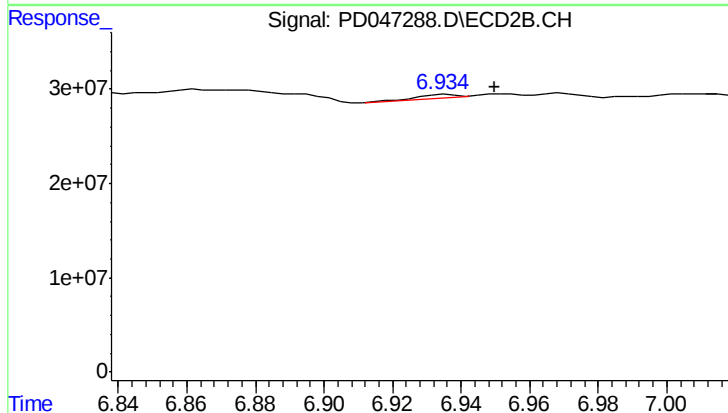
R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 1320687227
Conc: 71.74 ng/ml



#15 Endosulfan II

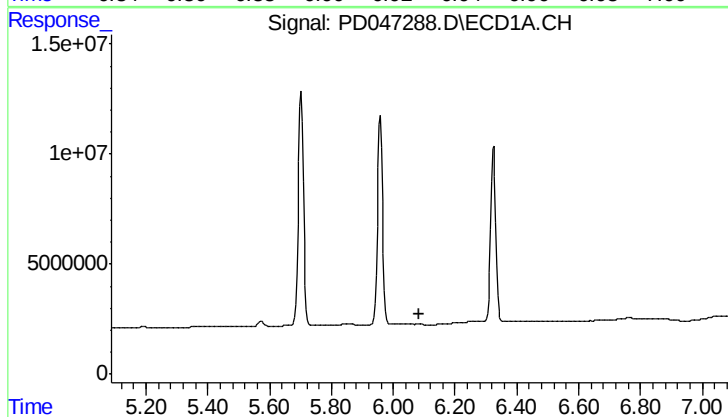
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A3Y20MSD



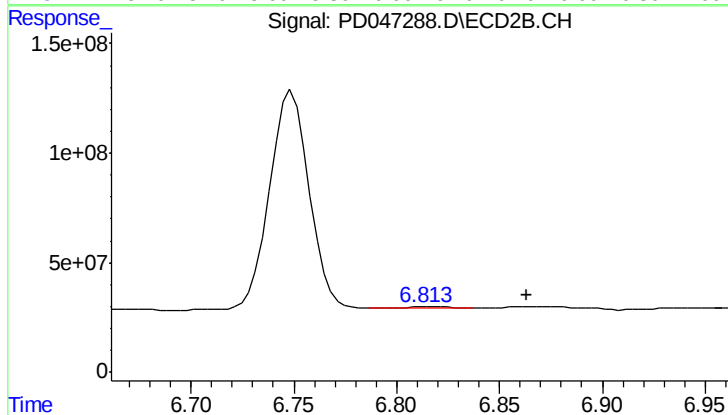
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.015 min
Response: 2546672
Conc: 0.12 ng/ml



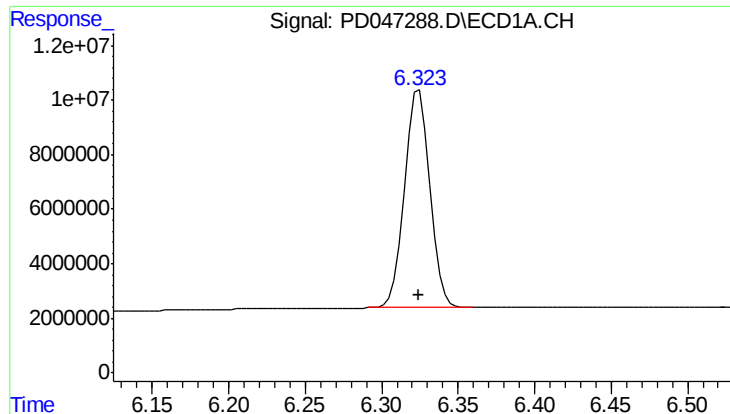
#16 4,4'-DDD

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



#16 4,4'-DDD

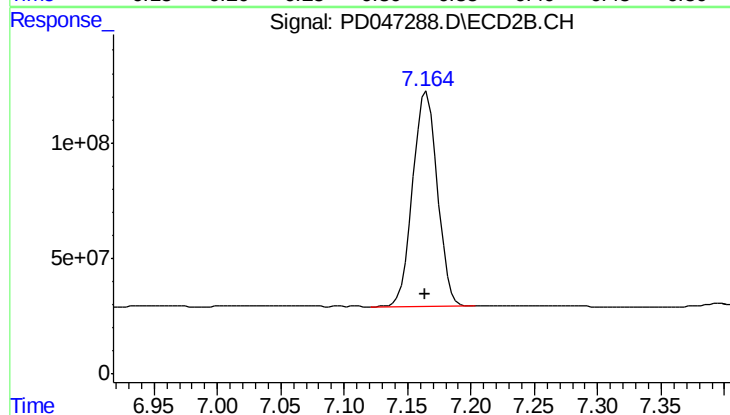
R.T.: 6.815 min
Delta R.T.: -0.048 min
Response: 3791367
Conc: 0.19 ng/ml



#17 4,4'-DDT

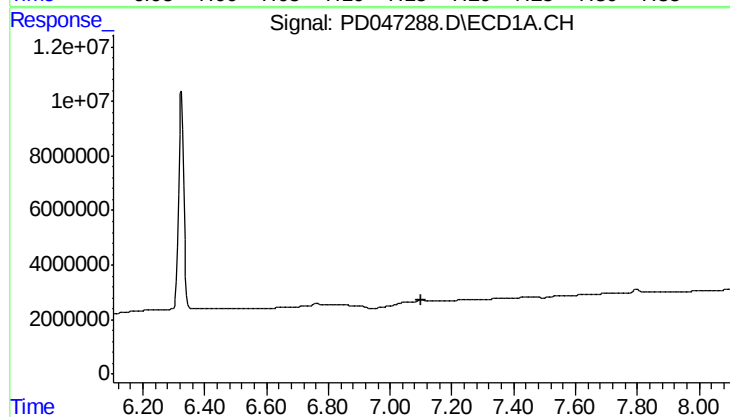
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 91105058
Conc: 60.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
A3Y20MSD



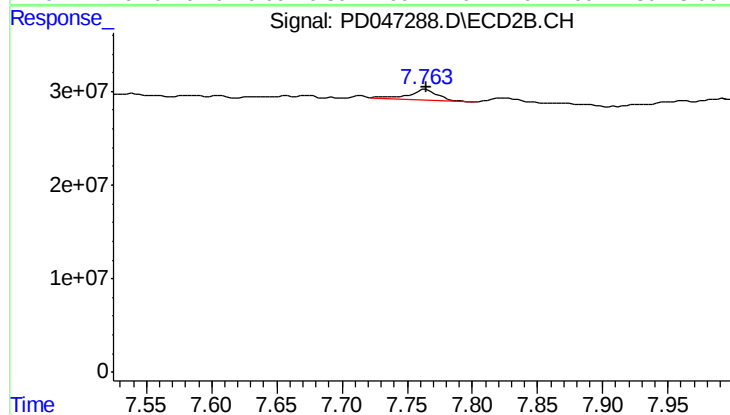
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1251940643
Conc: 66.75 ng/ml



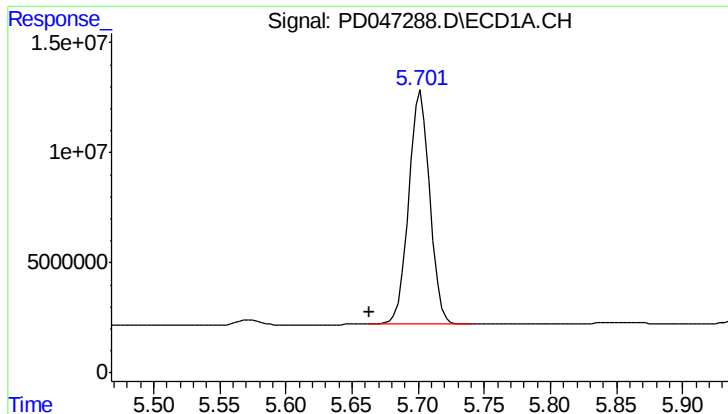
#21 Endrin ketone

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



#21 Endrin ketone

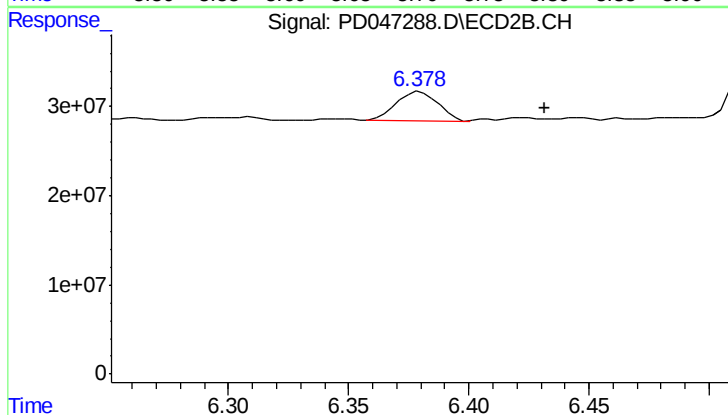
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 17774026
Conc: 0.94 ng/ml



#22 Toxaphene-1

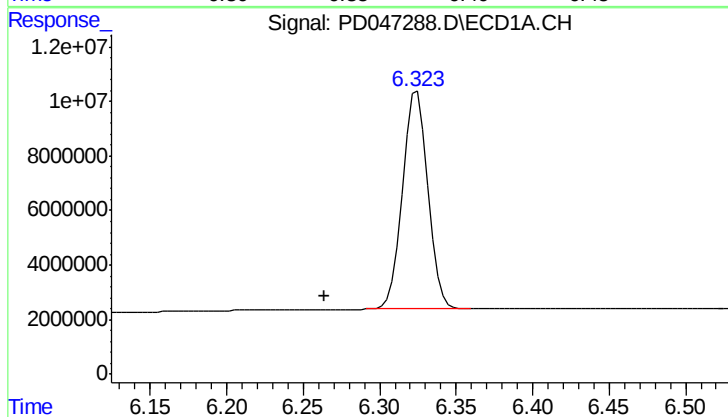
R.T.: 5.702 min
Delta R.T.: 0.039 min
Response: 118308705
Conc: 11637.51 ng/ml

Instrument :
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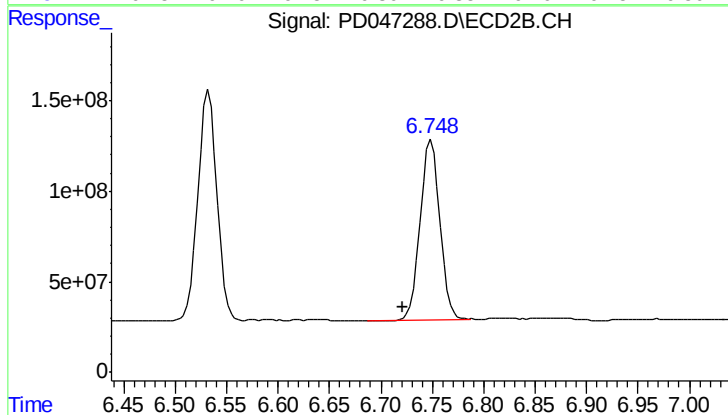
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 39443141
Conc: 391.34 ng/ml



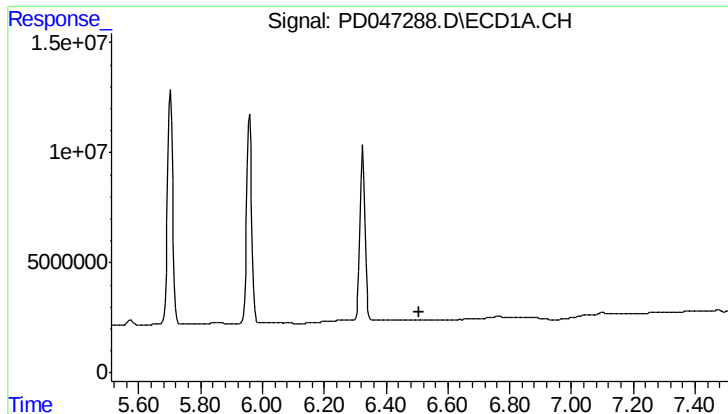
#23 Toxaphene-2

R.T.: 6.325 min
Delta R.T.: 0.061 min
Response: 91105058
Conc: 3353.64 ng/ml



#23 Toxaphene-2

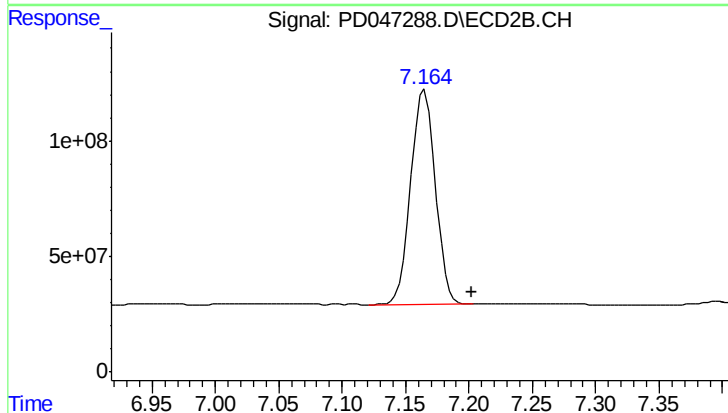
R.T.: 6.749 min
Delta R.T.: 0.029 min
Response: 1320687227
Conc: 10368.54 ng/ml



#24 Toxaphene-3

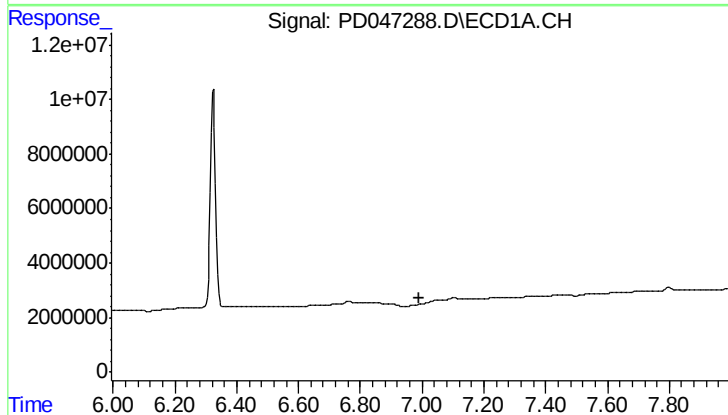
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A3Y20MSD



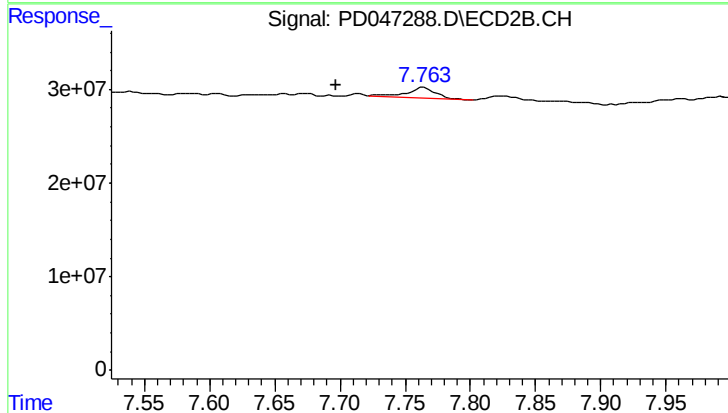
#24 Toxaphene-3

R.T.: 7.165 min
Delta R.T.: -0.037 min
Response: 1251940643
Conc: 2491.34 ng/ml



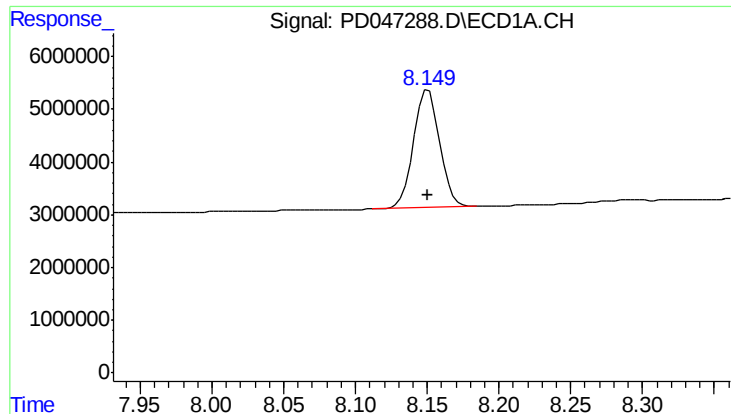
#26 Toxaphene-5

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



#26 Toxaphene-5

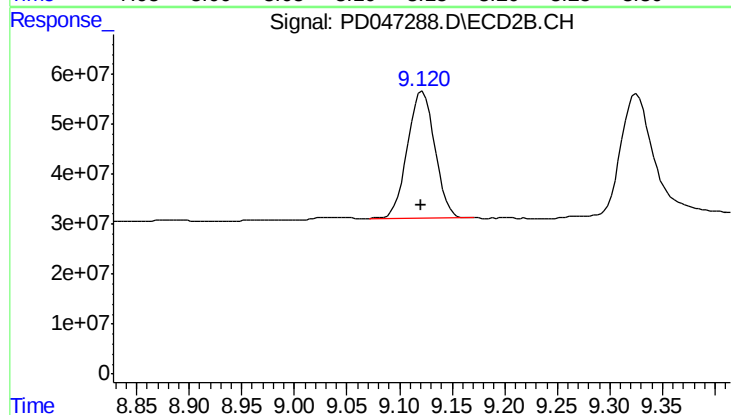
R.T.: 7.764 min
Delta R.T.: 0.067 min
Response: 17774026
Conc: 89.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 28238712
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
A3Y20MSD



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.001 min
Response: 460560250
Conc: 24.19 ng/ml