

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049328.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 13:24
 Operator : AJ\SJ
 Sample : INDA324
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:36:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 20 04:32:05 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...	3.313	3.907	23928844	365.5E6	18.680	18.730
27)	SA Decachlor...	7.974	8.893	55204818	528.7E6	35.069	36.250
Target Compounds							
2)	A alpha-BHC	3.739	4.284	41959805	571.8E6	20.623	18.685
3)	MA gamma-BHC...	4.014	4.563	55361199	528.6E6	28.524	18.501 #
4)	MA Heptachlor	4.298	5.071	36105039	488.5E6	18.638	18.904
6)	B beta-BHC	4.298f	0.000	36105039	0	45.980	N.D. #
8)	B Heptachlo...	0.000	5.743	0	27081203	N.D.	1.128
9)	A Endosulfan I	5.301	6.102	68776590	416.9E6	41.016	18.279 #
11)	B cis-Chlor...	5.301f	6.102f	68776590	416.9E6	41.356	17.959 #
12)	B 4,4'-DDE	5.441	0.000	19206353	0	10.549	N.D. #
13)	MA Dieldrin	5.540	6.355	83729644	883.7E6	43.819	37.435
14)	MA Endrin	5.793	6.569	76868938	786.1E6	45.215	41.179
15)	B Endosulfa...	6.025f	0.000	5591632	0	3.358	N.D. #
16)	A 4,4'-DDD	5.926	6.691	64911323	508.5E6	41.711	36.670
17)	MA 4,4'-DDT	6.161	6.989	57358817	551.1E6	35.411	38.186
18)	B Endrin al...	6.235	0.000	3693225	0	2.716	N.D. #
19)	B Endosulfa...	6.489f	0.000	13610612	0	8.840	N.D. #
20)	A Methoxychlor	6.709	7.442	162.2E6	1060.6E6	188.577	184.661
21)	B Endrin ke...	6.926	0.000	3743020	0	2.087	N.D. #
22)	Toxaphene-1	5.540	0.000	83729644	0	8216.144	N.D. #
23)	Toxaphene-2	5.640	6.569	14481485	786.1E6	1287.200	5170.810 #
24)	Toxaphene-3	6.161	0.000	57358817	0	1950.947	N.D. #
26)	Toxaphene-5	6.846	0.000	6191586	0	161.389	N.D. #

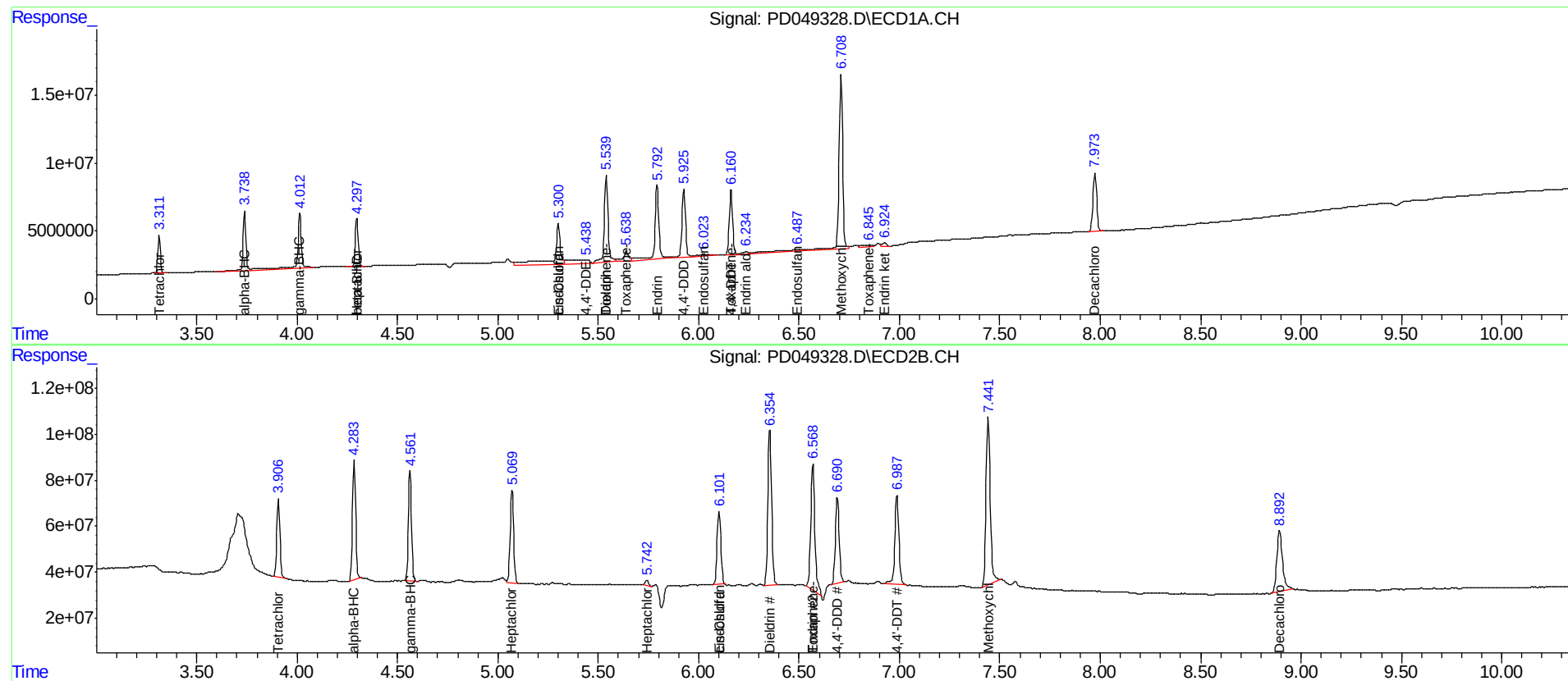
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

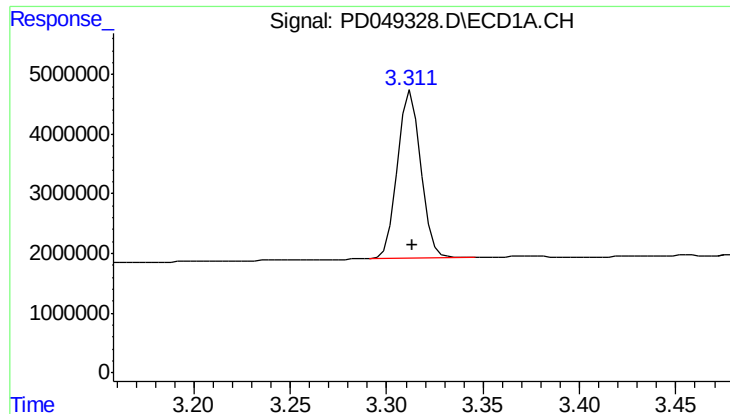
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 13:24
Operator : AJ\SJ
Sample : INDA324
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:36:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:32:05 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

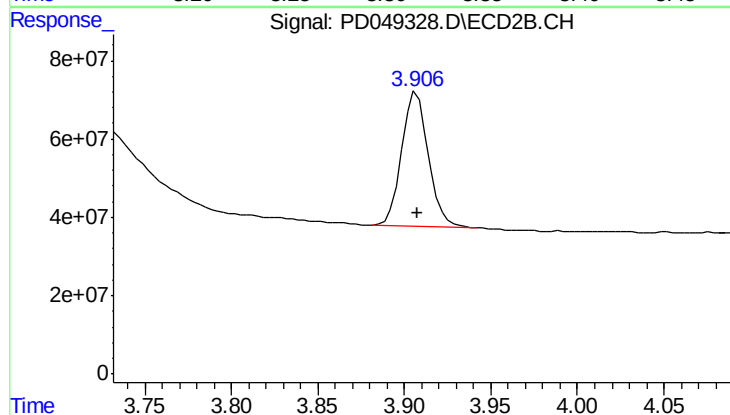




#1 Tetrachloro-m-xylene

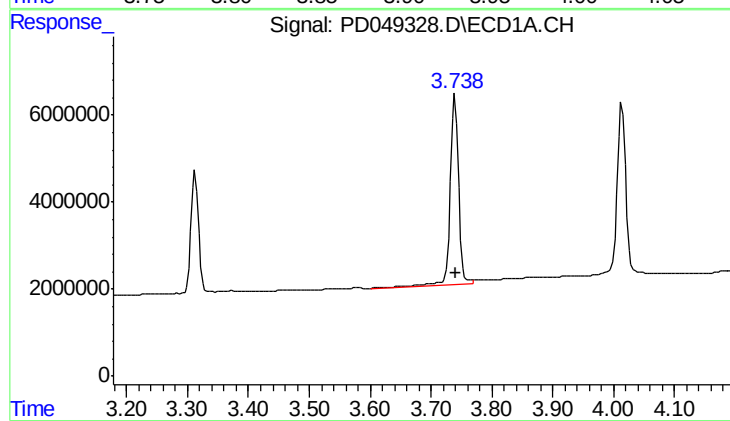
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 23928844
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



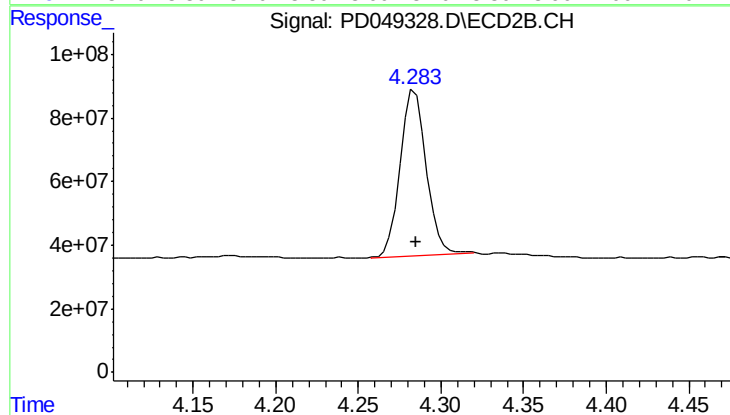
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 365528738
Conc: 18.73 ng/ml



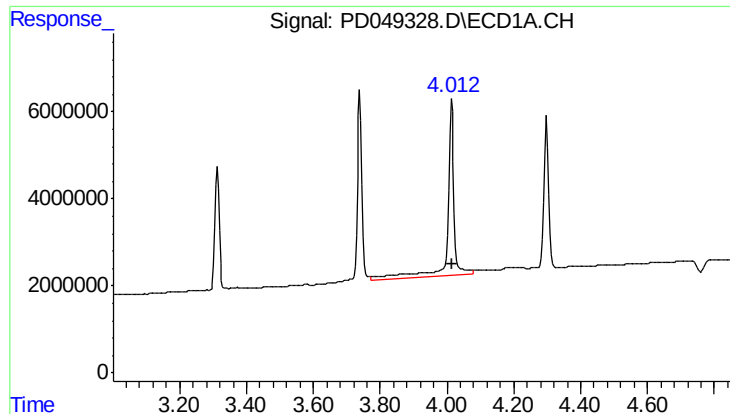
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.001 min
Response: 41959805
Conc: 20.62 ng/ml



#2 alpha-BHC

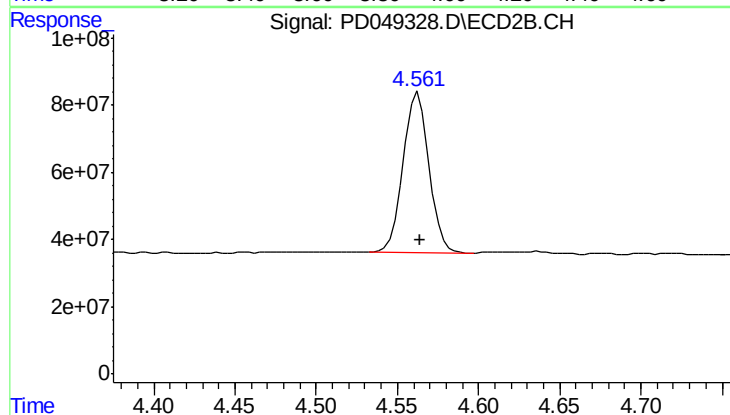
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 571778064
Conc: 18.69 ng/ml



#3 gamma-BHC (Lindane)

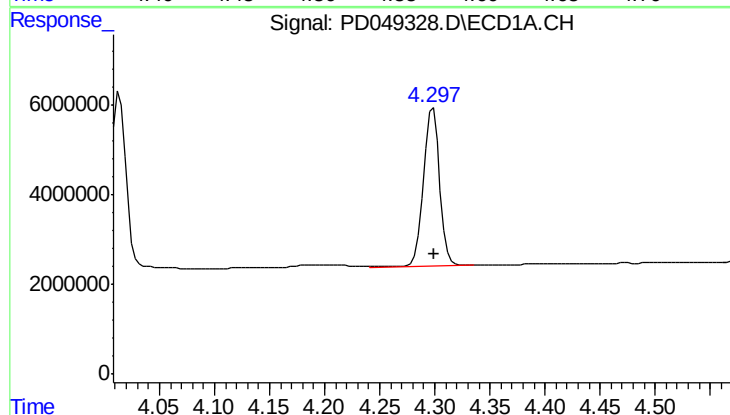
R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 55361199
Conc: 28.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



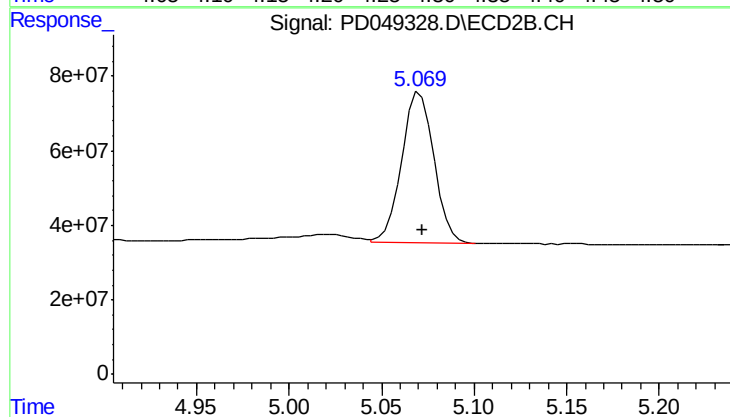
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 528582609
Conc: 18.50 ng/ml



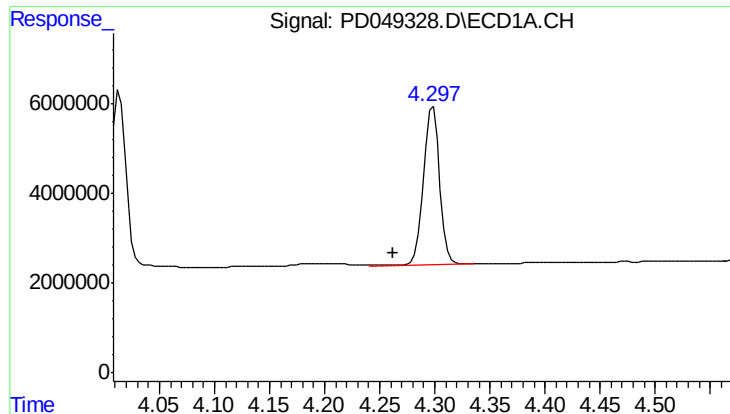
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 36105039
Conc: 18.64 ng/ml



#4 Heptachlor

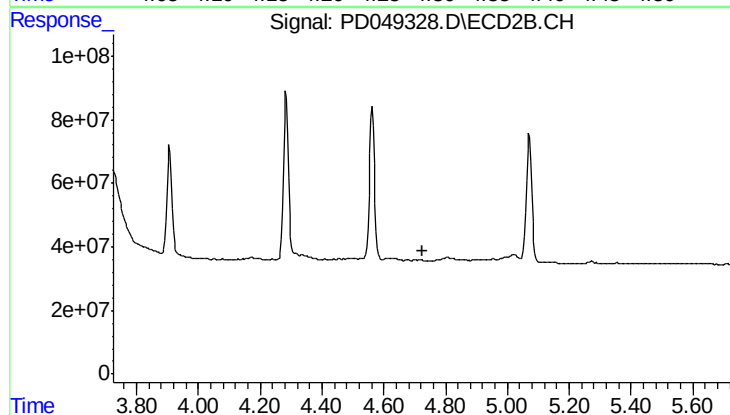
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 488513694
Conc: 18.90 ng/ml



#6 beta-BHC

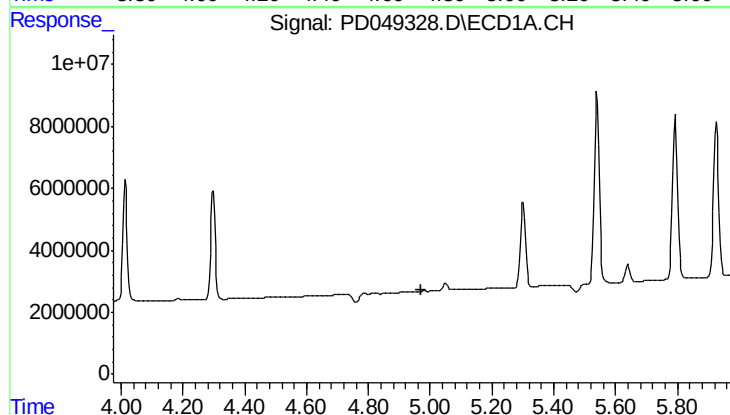
R.T.: 4.298 min
Delta R.T.: 0.037 min
Response: 36105039
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



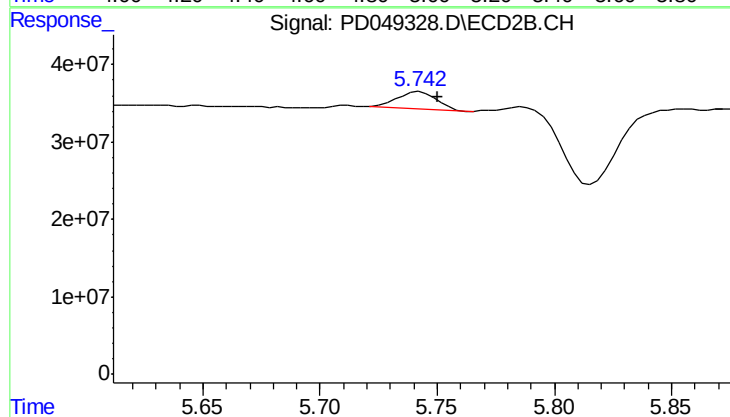
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



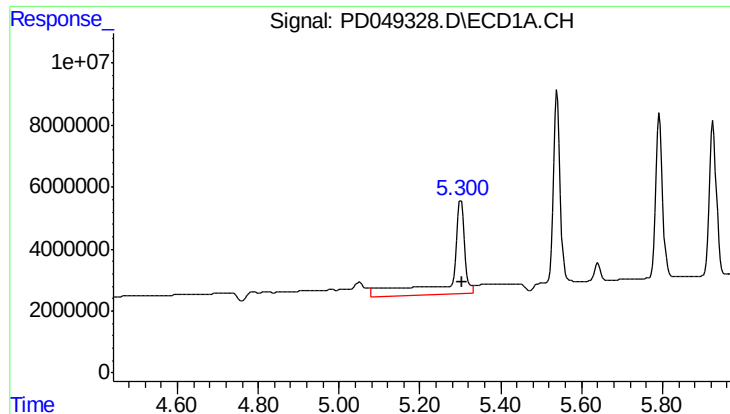
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

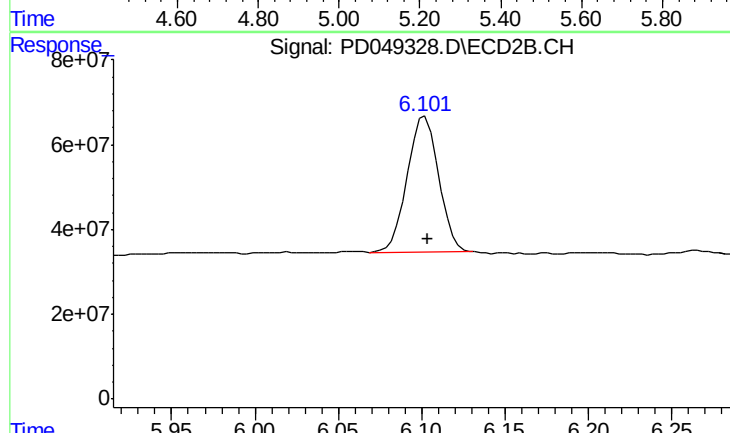
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 27081203
Conc: 1.13 ng/ml



#9 Endosulfan I

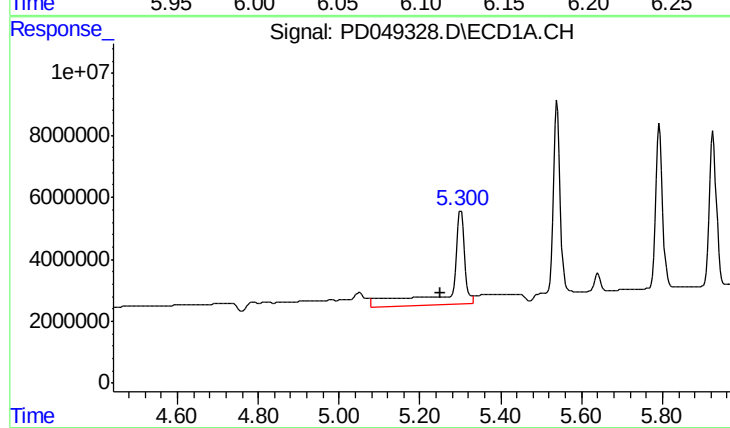
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 68776590
Conc: 41.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



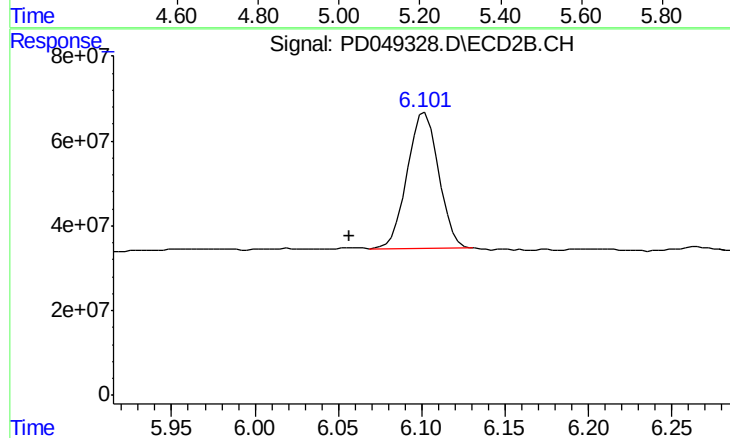
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 416922428
Conc: 18.28 ng/ml



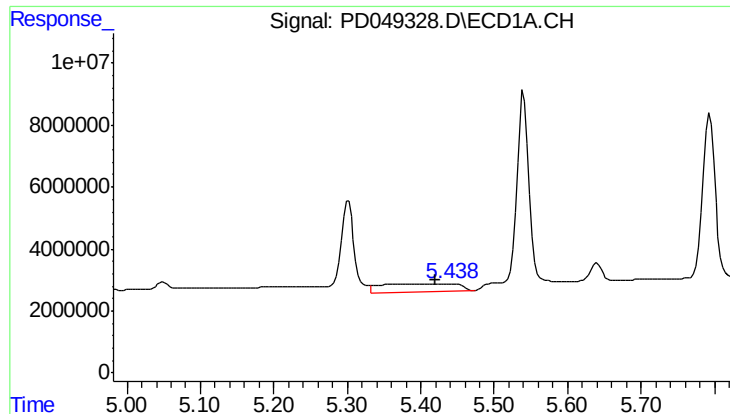
#11 cis-Chlordane

R.T.: 5.301 min
Delta R.T.: 0.050 min
Response: 68776590
Conc: 41.36 ng/ml



#11 cis-Chlordane

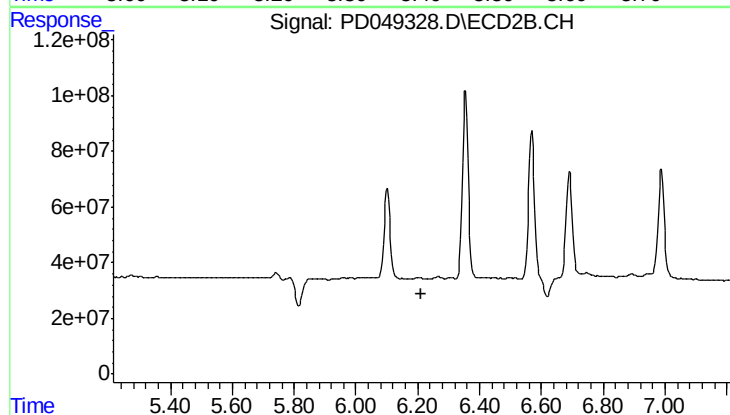
R.T.: 6.102 min
Delta R.T.: 0.045 min
Response: 416922428
Conc: 17.96 ng/ml



#12 4,4'-DDE

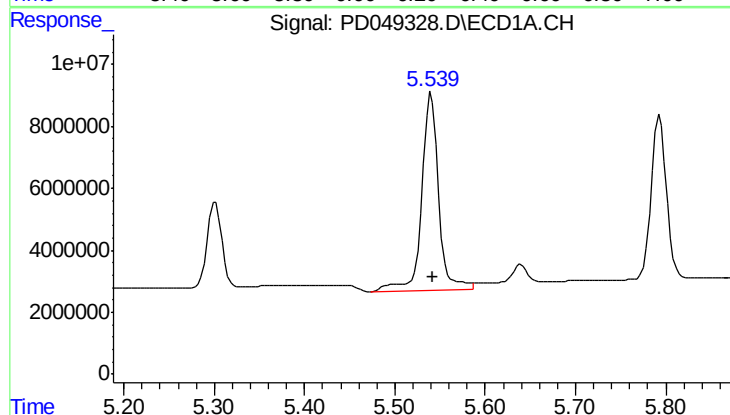
R.T.: 5.441 min
Delta R.T.: 0.022 min
Response: 19206353
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



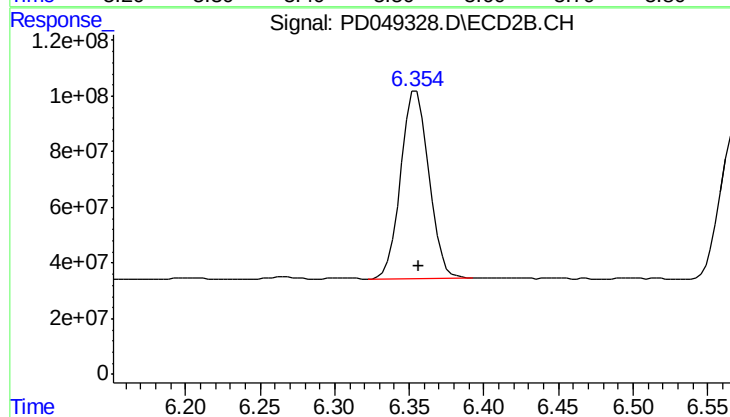
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.



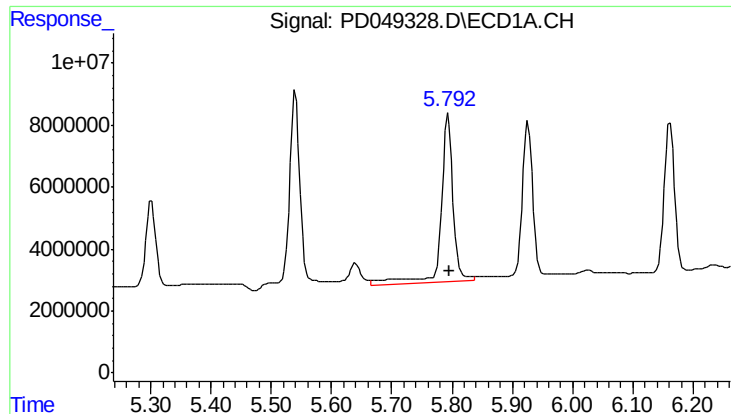
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 83729644
Conc: 43.82 ng/ml



#13 Dieldrin

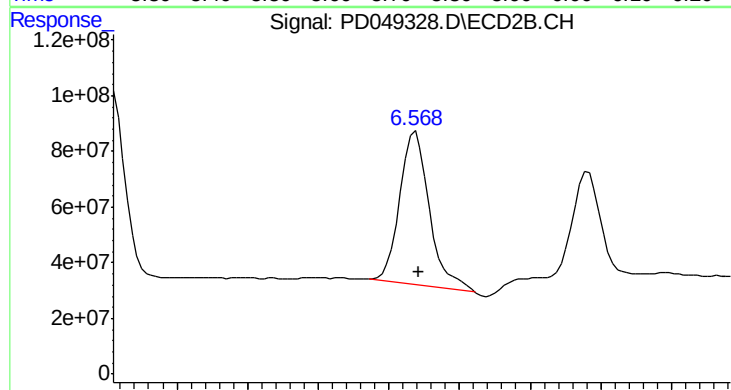
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 883669981
Conc: 37.43 ng/ml



#14 Endrin

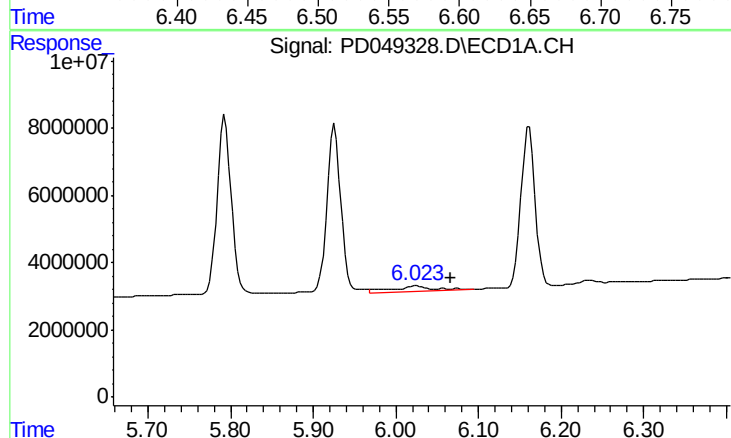
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 76868938
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



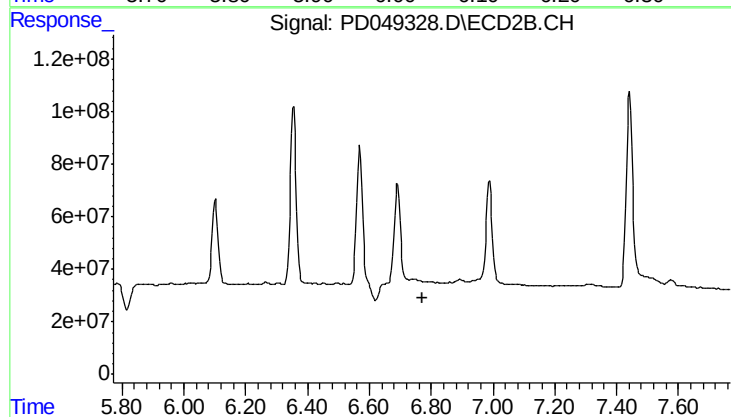
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 786056093
Conc: 41.18 ng/ml



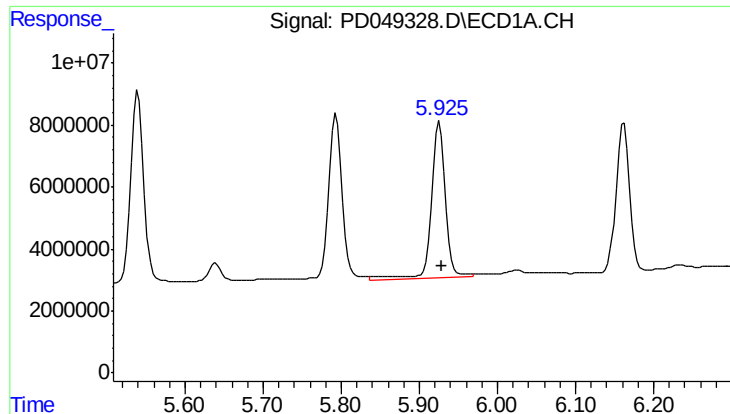
#15 Endosulfan II

R.T.: 6.025 min
Delta R.T.: -0.042 min
Response: 5591632
Conc: 3.36 ng/ml



#15 Endosulfan II

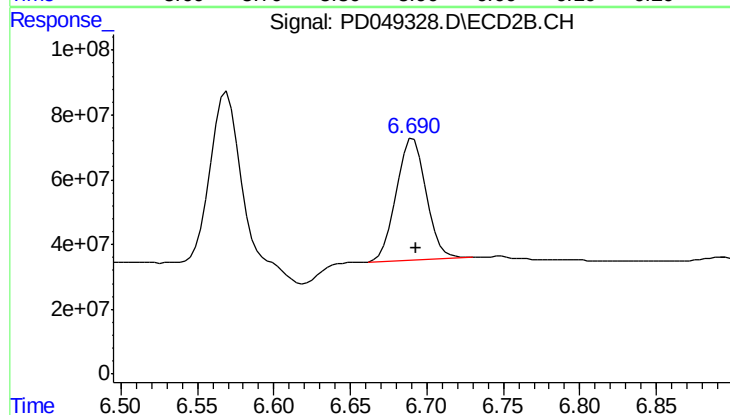
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

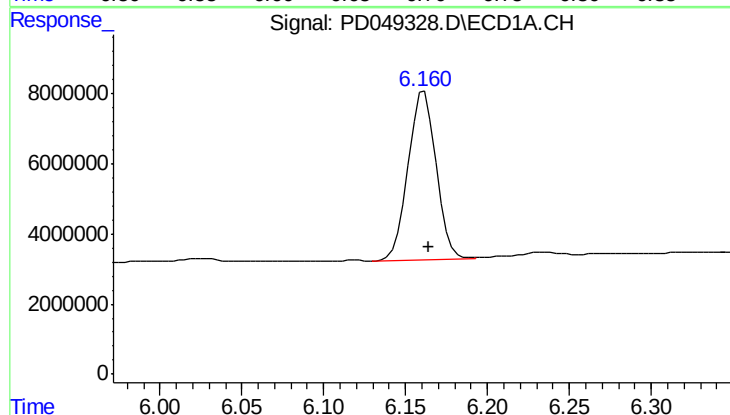
R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 64911323
Conc: 41.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



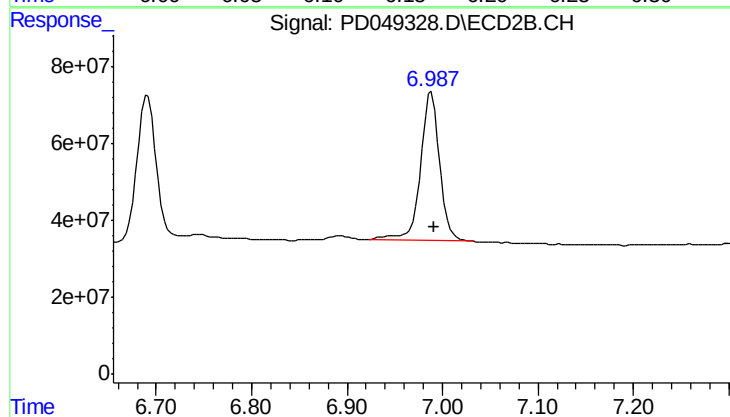
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 508548888
Conc: 36.67 ng/ml



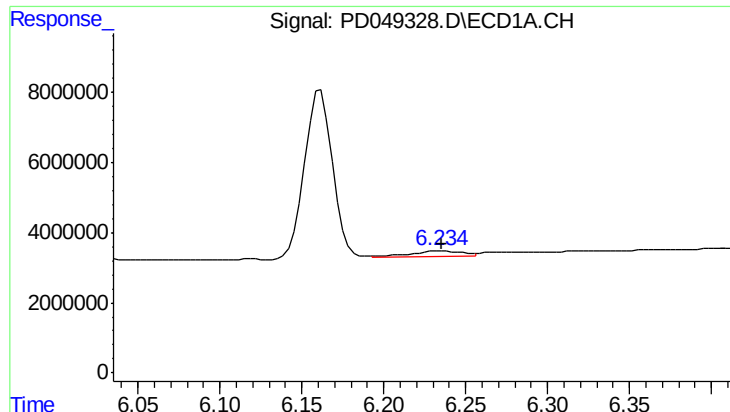
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 57358817
Conc: 35.41 ng/ml



#17 4,4'-DDT

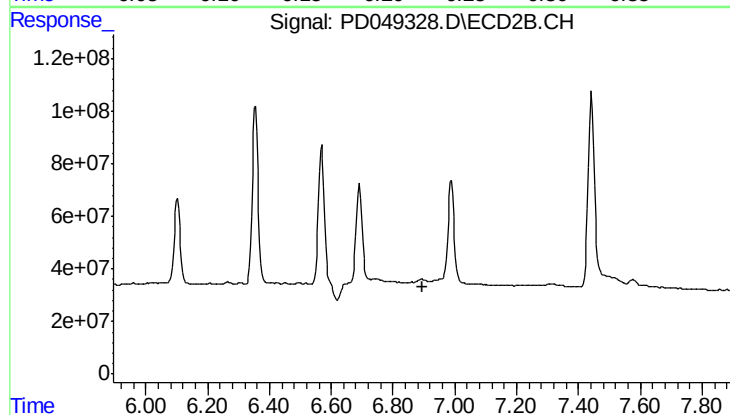
R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 551052864
Conc: 38.19 ng/ml



#18 Endrin aldehyde

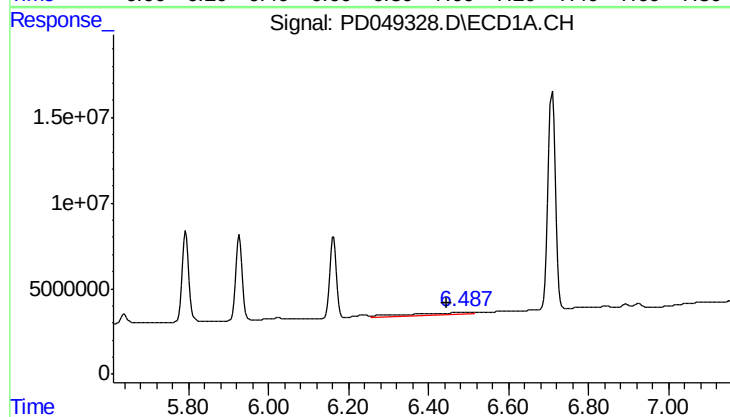
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 3693225
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



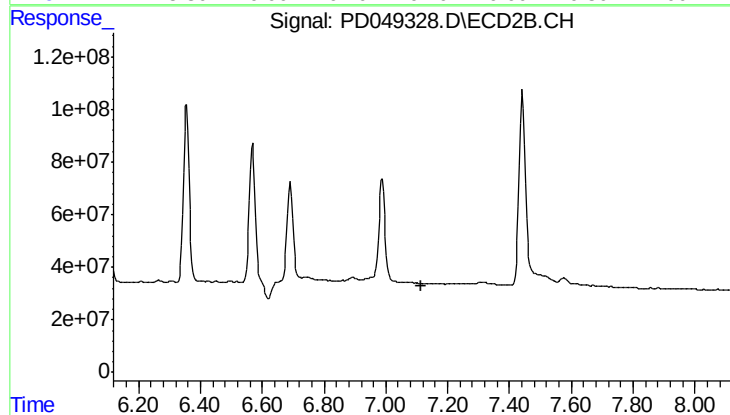
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



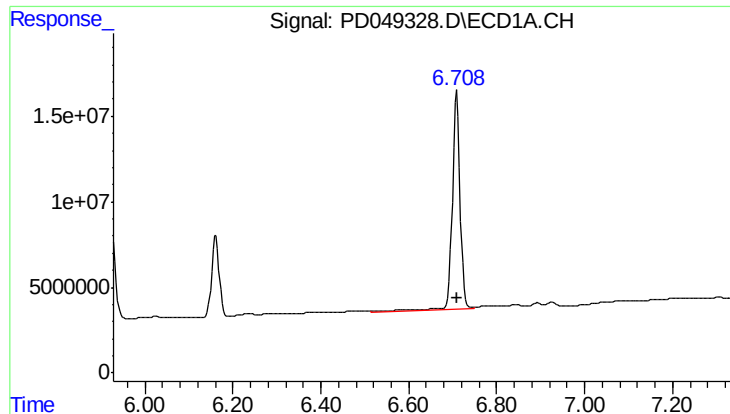
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.044 min
Response: 13610612
Conc: 8.84 ng/ml



#19 Endosulfan Sulfate

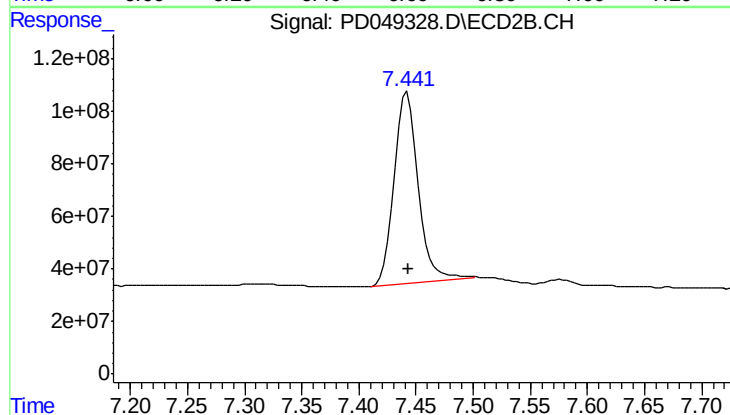
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#20 Methoxychlor

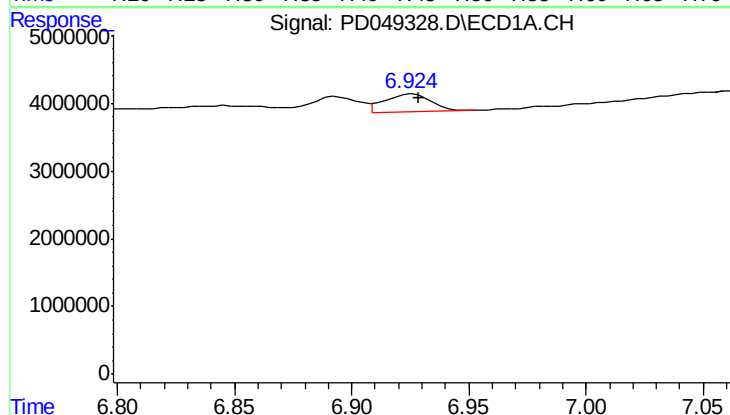
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 162168488
Conc: 188.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



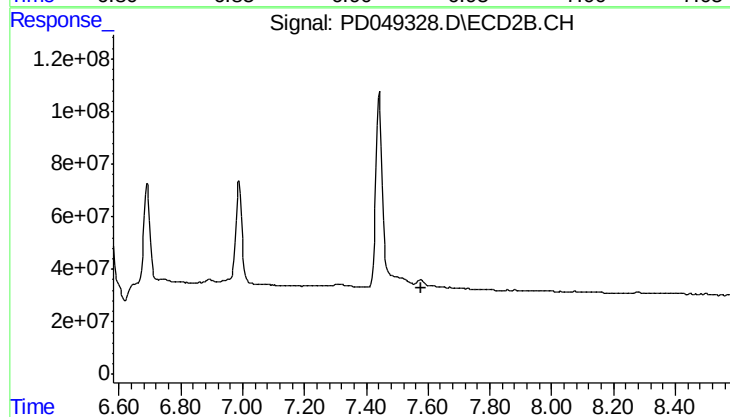
#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 1060592060
Conc: 184.66 ng/ml



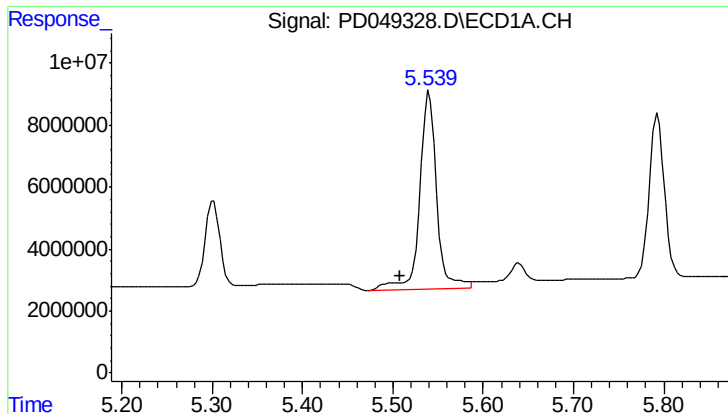
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 3743020
Conc: 2.09 ng/ml



#21 Endrin ketone

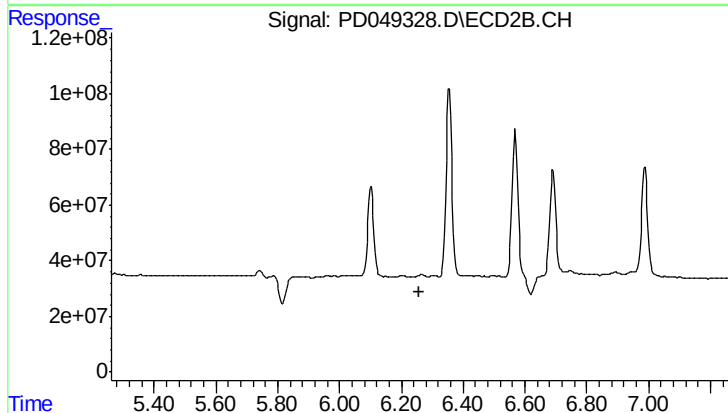
R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

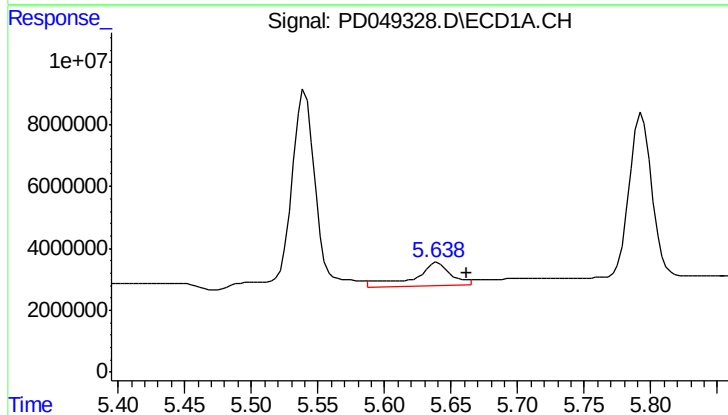
R.T.: 5.540 min
Delta R.T.: 0.033 min
Response: 83729644
Conc: 8216.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



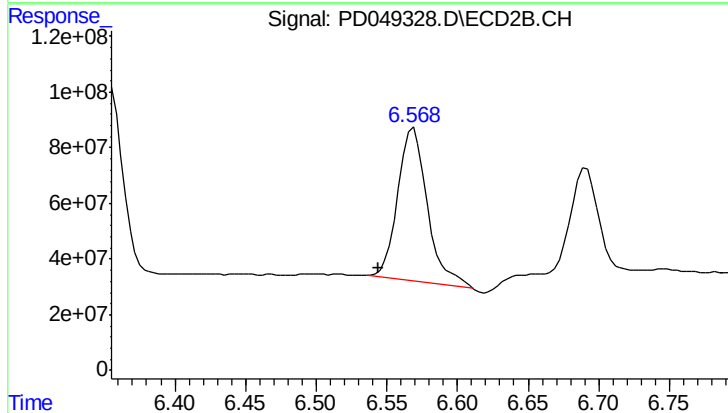
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



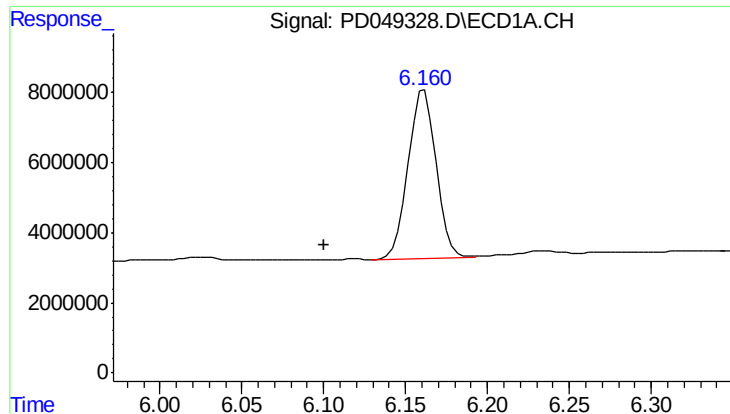
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.022 min
Response: 14481485
Conc: 1287.20 ng/ml



#23 Toxaphene-2

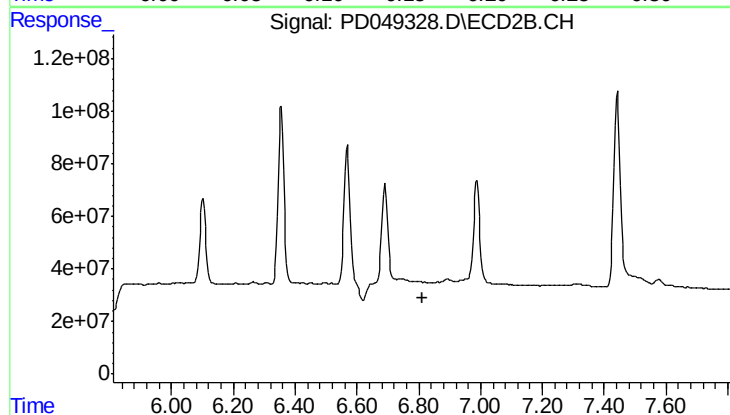
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 786056093
Conc: 5170.81 ng/ml



#24 Toxaphene-3

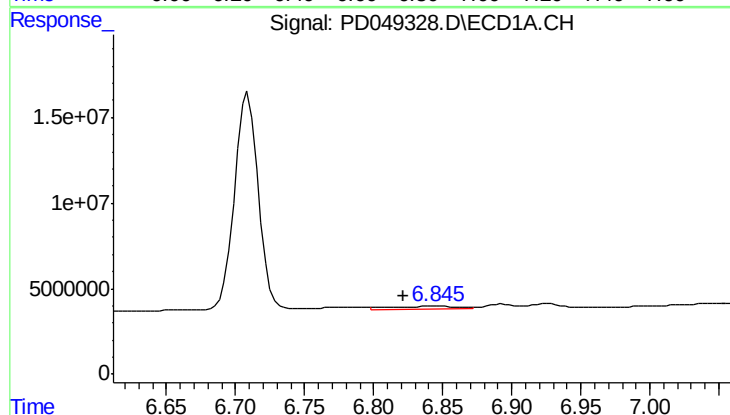
R.T.: 6.161 min
Delta R.T.: 0.062 min
Response: 57358817
Conc: 1950.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



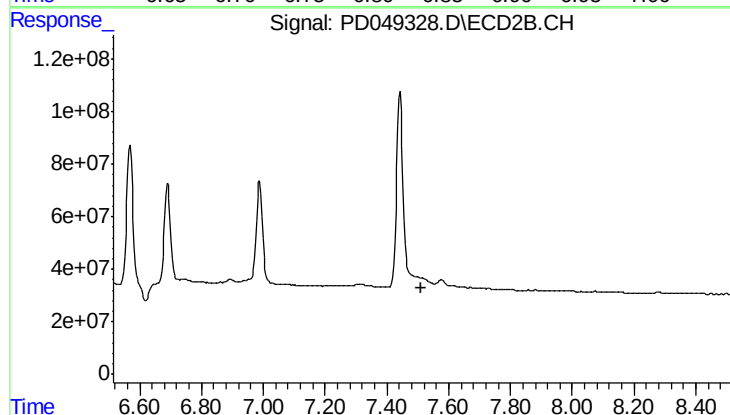
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



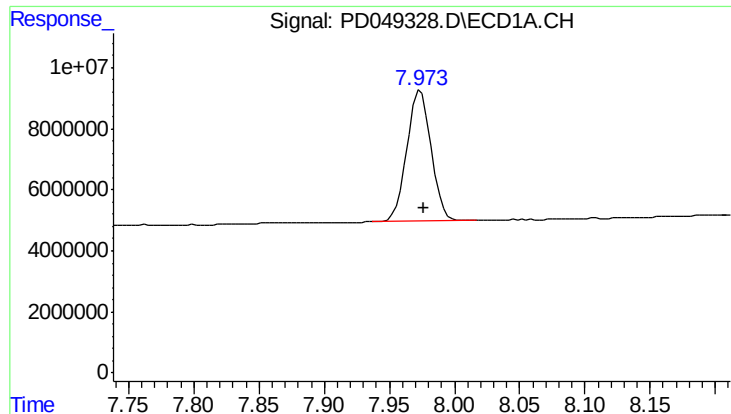
#26 Toxaphene-5

R.T.: 6.846 min
Delta R.T.: 0.025 min
Response: 6191586
Conc: 161.39 ng/ml



#26 Toxaphene-5

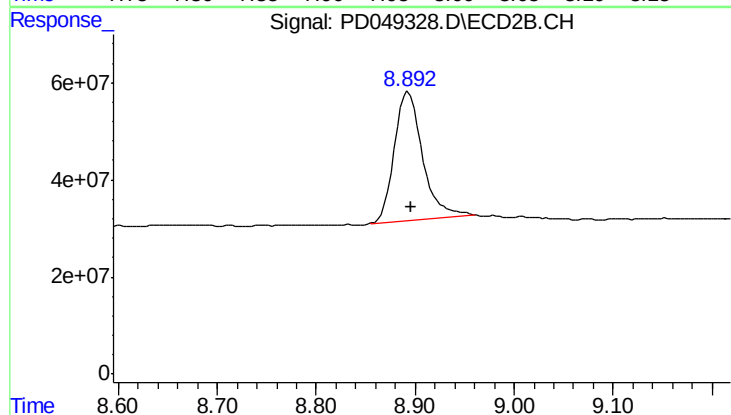
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 55204818
Conc: 35.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 528725741
Conc: 36.25 ng/ml