

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080818\
 Data File : PD048789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 17:47
 Operator : AJ\SJ
 Sample : INDB306
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:49:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 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...	3.371	3.968	24540931	349.3E6	17.812	18.161
27)	SA Decachlor...	8.068	8.995	57060433	620.5E6	35.226	34.565
Target Compounds							
4)	MA Heptachlor	4.328f	5.097f	14336113	31015638	7.052	1.241 #
5)	MB Aldrin	4.610	5.446	34645349	488.8E6	18.755	18.360
6)	B beta-BHC	4.328	4.790	14336113	202.5E6	18.018	19.284
7)	B delta-BHC	4.527	5.006	37832000	509.1E6	19.025	19.948
8)	B Heptachlo...	5.050	5.826	32421213	422.8E6	18.869	18.044
9)	A Endosulfan I	5.330f	6.133f	32088840	425.7E6	18.611	18.819
10)	B trans-Chl...	5.272	6.060	32903543	445.5E6	18.680	17.880
11)	B cis-Chlor...	5.330	6.133	32088840	425.7E6	18.642	17.754
12)	B 4,4'-DDE	5.498	6.287	67041705	774.4E6	37.087	38.479
13)	MA Dieldrin	0.000	6.433	0	5940231	N.D.	0.244
15)	B Endosulfa...	6.152	6.852	61614961	691.7E6	37.444	35.977
18)	B Endrin al...	6.321	6.974	49802344	569.9E6	37.084	36.768
19)	B Endosulfa...	6.531	7.197	56598631	664.9E6	37.308	36.089
20)	A Methoxychlor	0.000	7.518	0	6783082	N.D.	0.980
21)	B Endrin ke...	7.020	7.662	68763187	630.6E6	37.204	36.597
22)	Toxaphene-1	0.000	6.287	0	774.4E6	N.D.	7698.180
23)	Toxaphene-2	6.152	0.000	61614961	0	2234.265	N.D. #
25)	Toxaphene-4	0.000	7.197	0	664.9E6	N.D.	2246.446
26)	Toxaphene-5	0.000	7.662	0	630.6E6	N.D.	3207.671

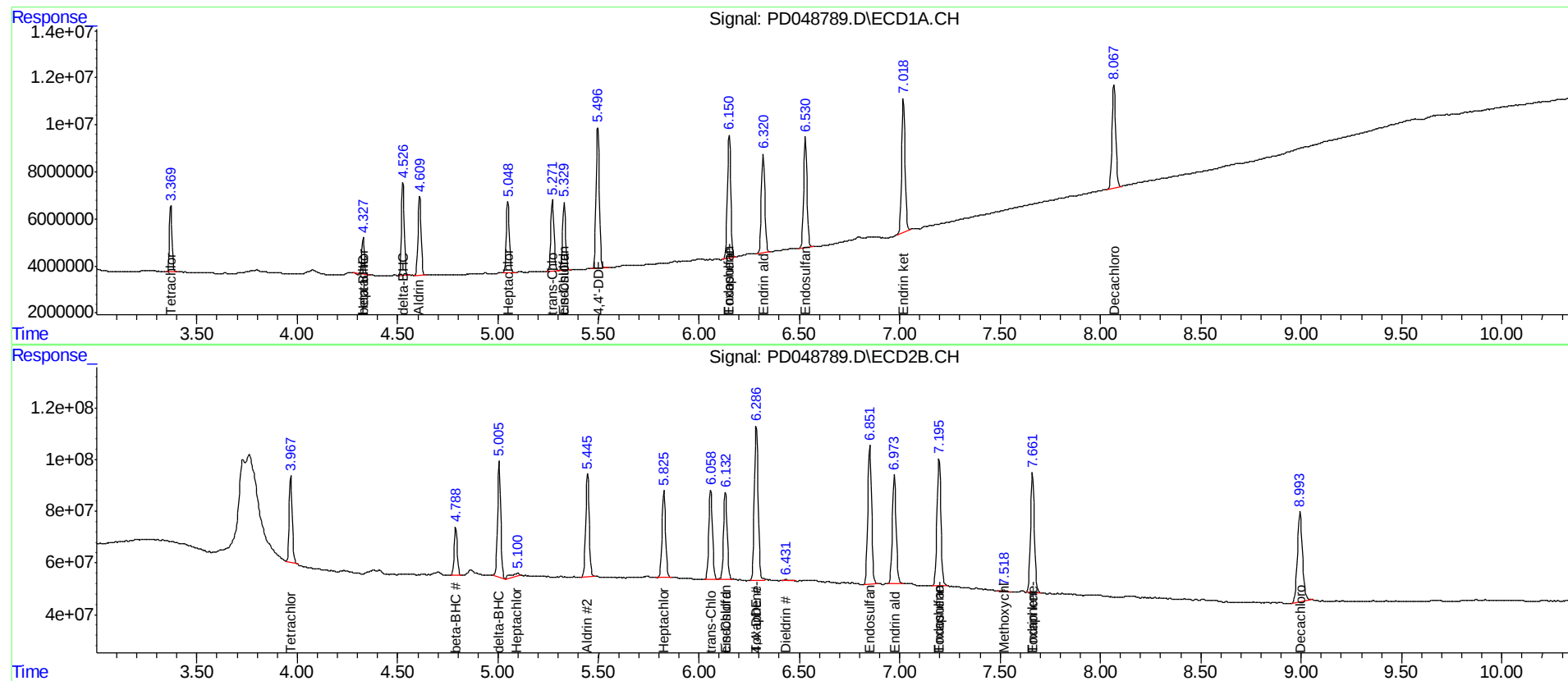
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

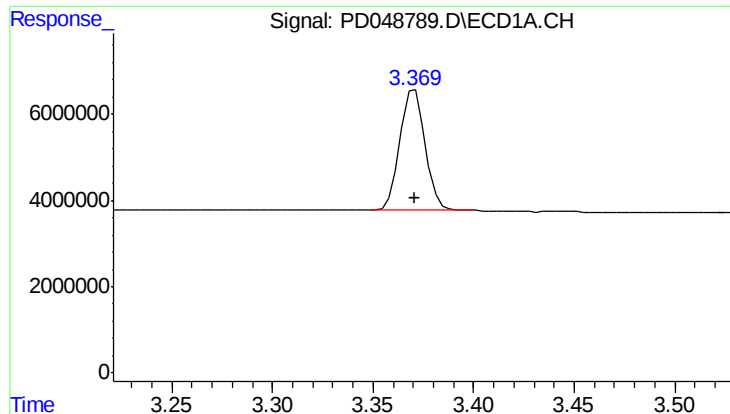
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080818\
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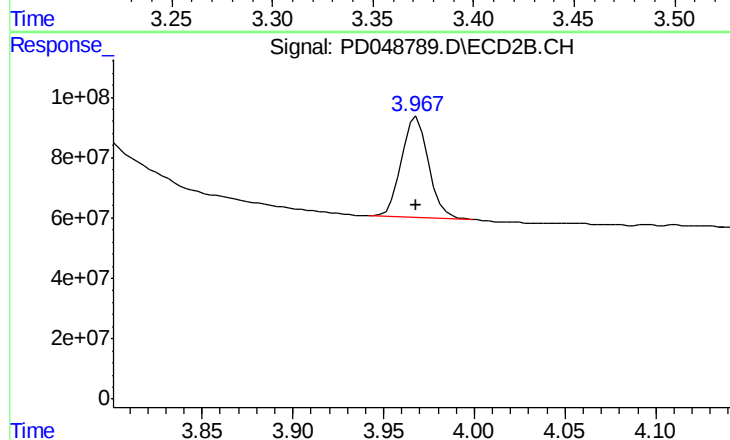




#1 Tetrachloro-m-xylene

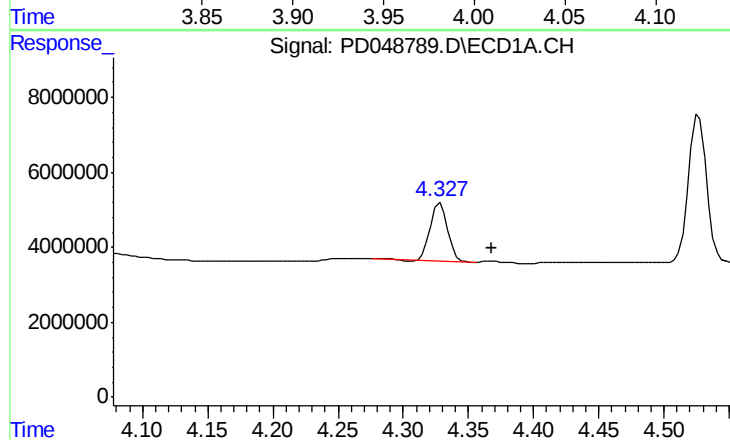
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 24540931
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



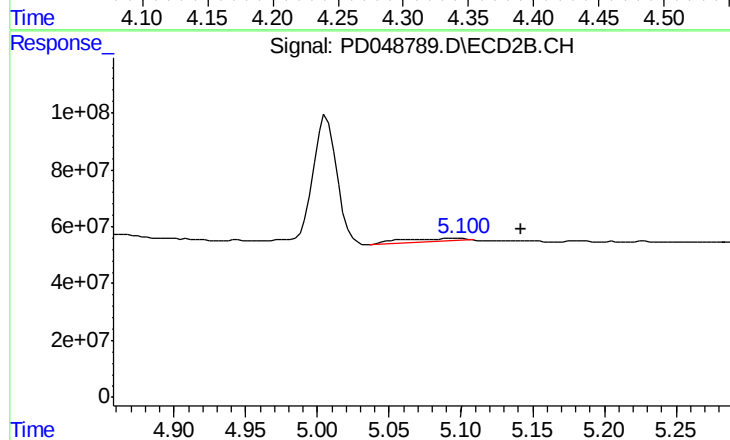
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 349347663
Conc: 18.16 ng/ml



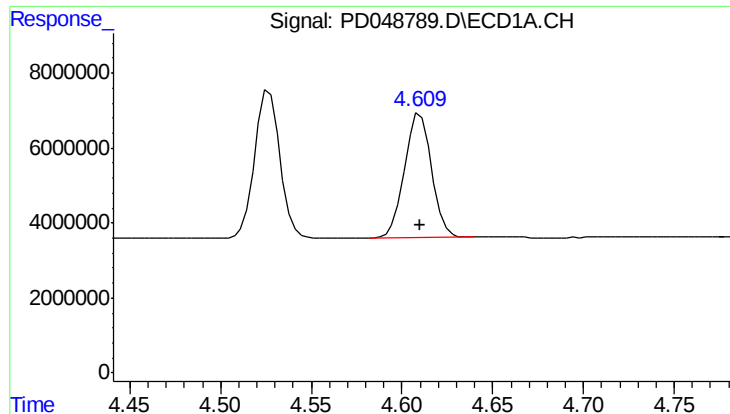
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.040 min
Response: 14336113
Conc: 7.05 ng/ml



#4 Heptachlor

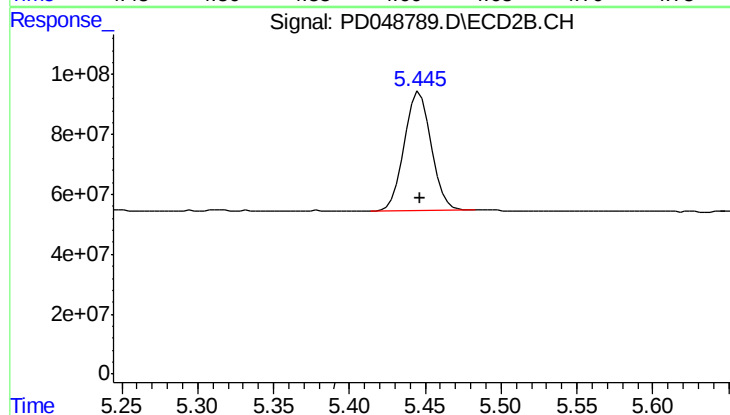
R.T.: 5.097 min
Delta R.T.: -0.045 min
Response: 31015638
Conc: 1.24 ng/ml



#5 Aldrin

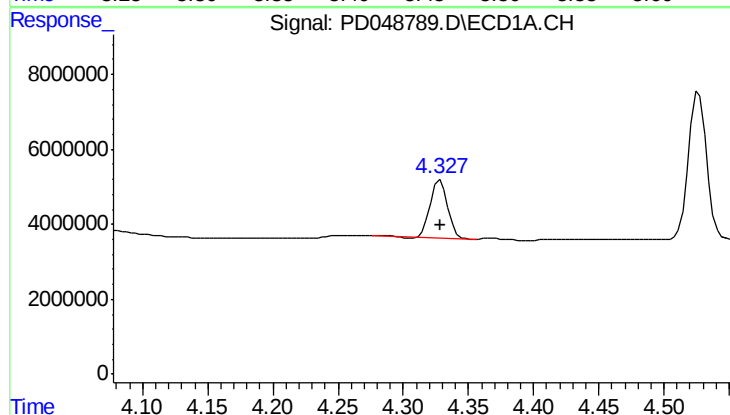
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 34645349
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



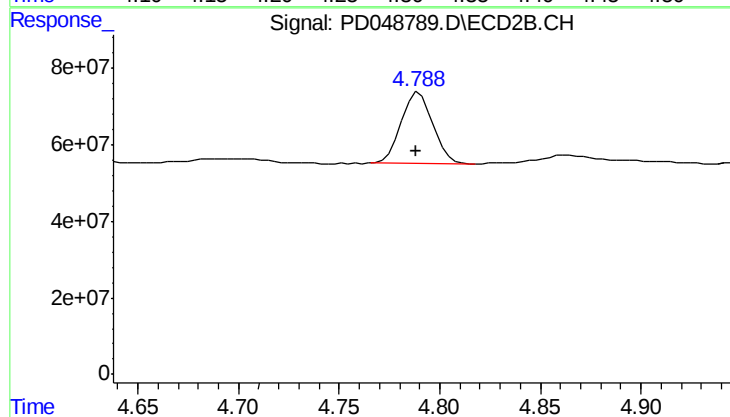
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 488813760
Conc: 18.36 ng/ml



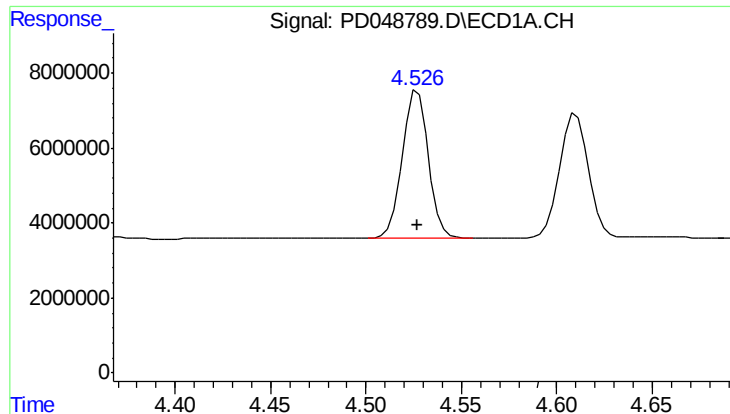
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 14336113
Conc: 18.02 ng/ml



#6 beta-BHC

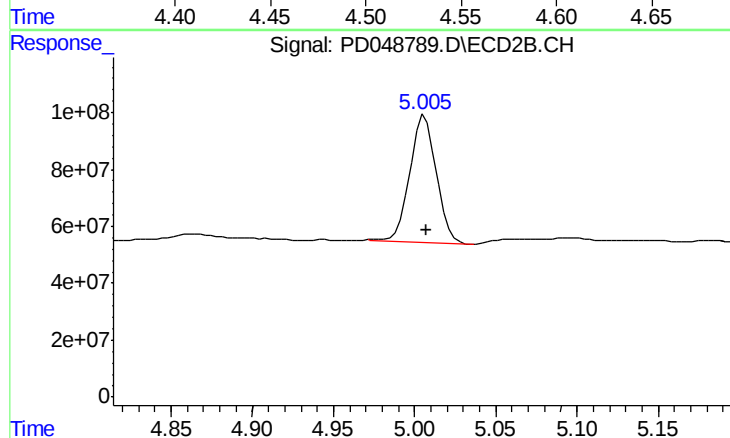
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 202501211
Conc: 19.28 ng/ml



#7 delta-BHC

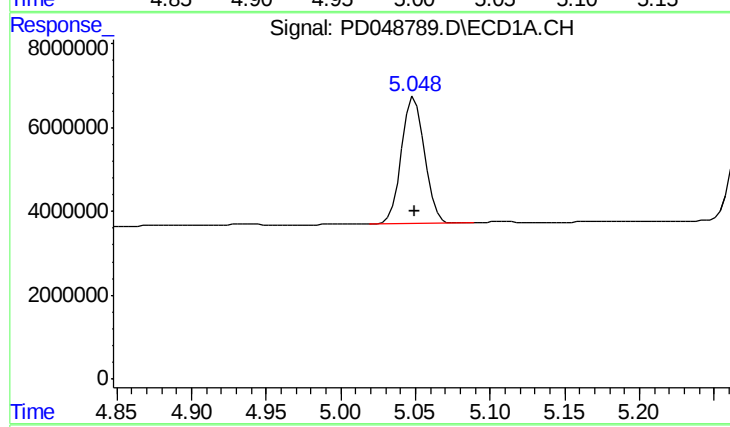
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 37832000
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



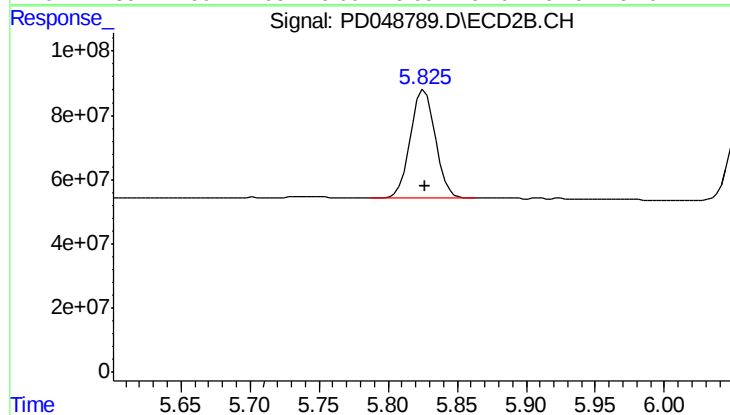
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 509081538
Conc: 19.95 ng/ml



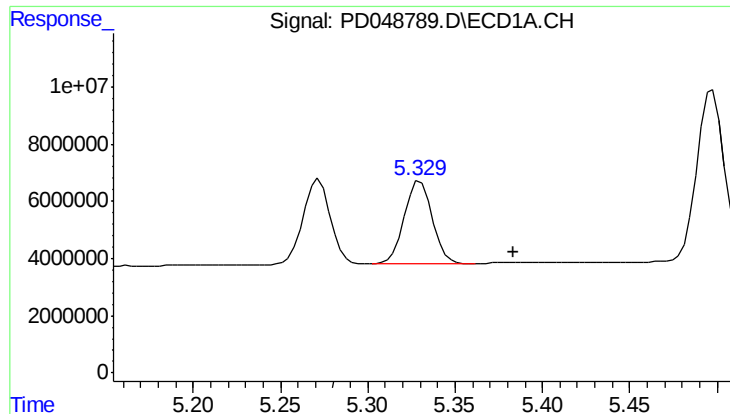
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 32421213
Conc: 18.87 ng/ml



#8 Heptachlor epoxide

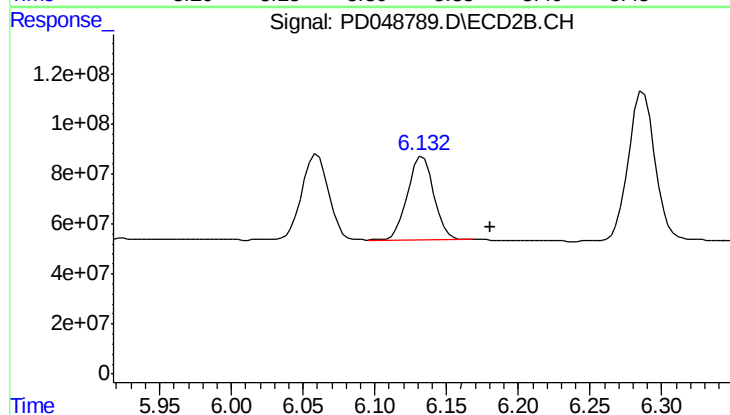
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 422787708
Conc: 18.04 ng/ml



#9 Endosulfan I

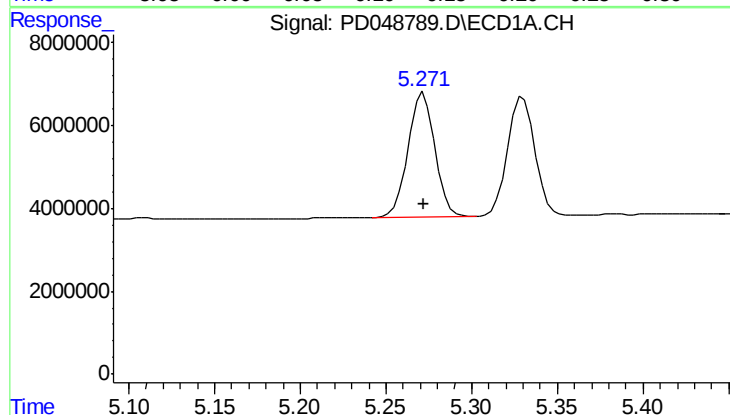
R.T.: 5.330 min
Delta R.T.: -0.053 min
Response: 32088840
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



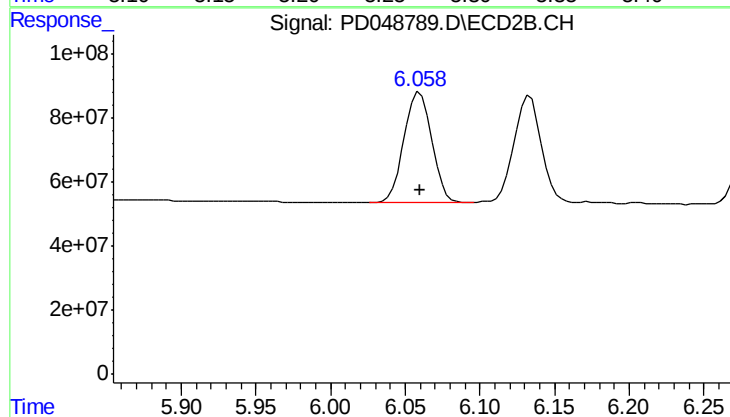
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.047 min
Response: 425662650
Conc: 18.82 ng/ml



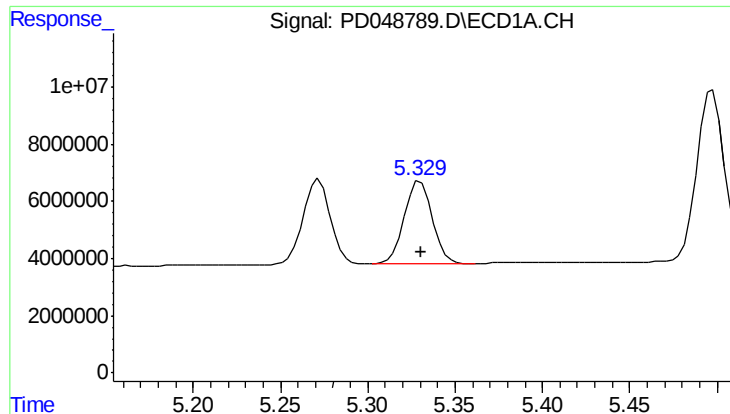
#10 trans-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 32903543
Conc: 18.68 ng/ml



#10 trans-Chlordane

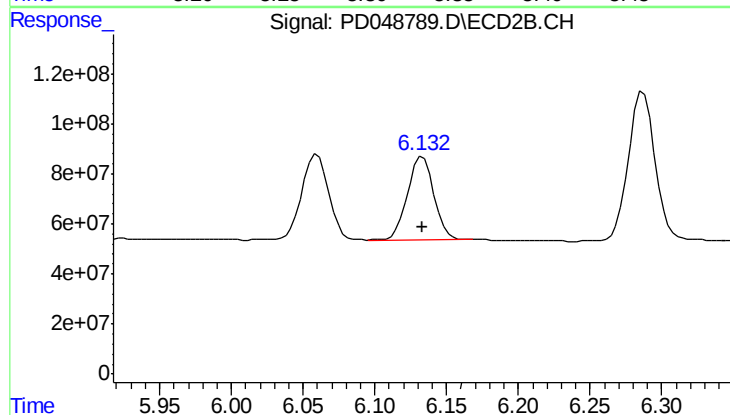
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 445455772
Conc: 17.88 ng/ml



#11 cis-Chlordane

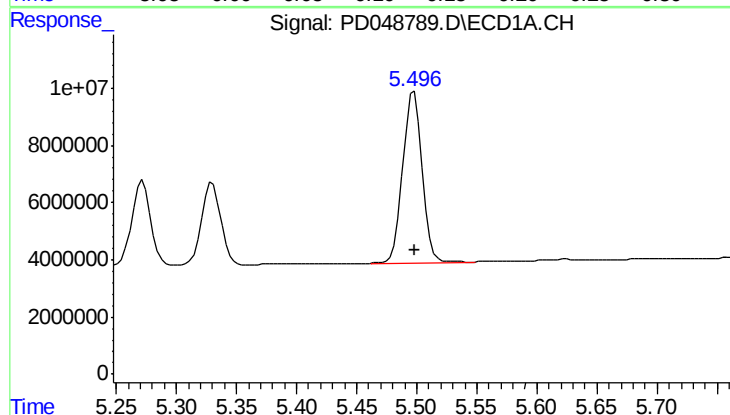
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 32088840
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



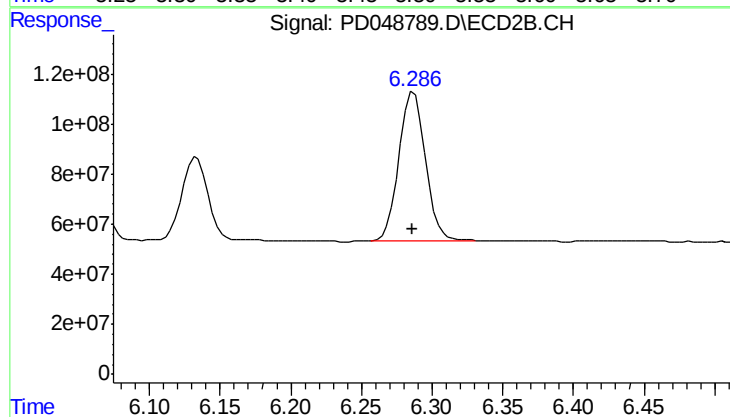
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 425662650
Conc: 17.75 ng/ml



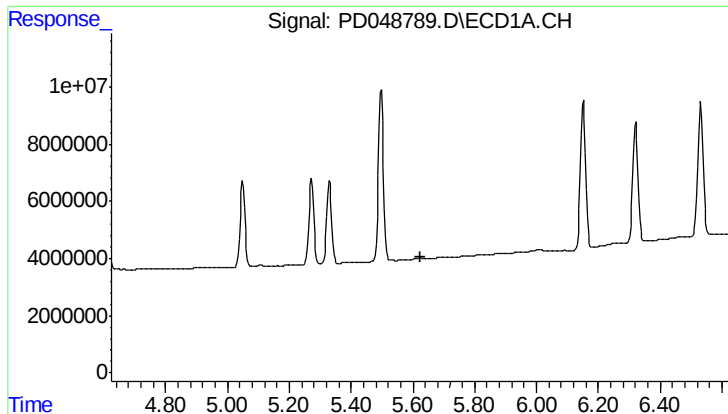
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 67041705
Conc: 37.09 ng/ml



#12 4,4'-DDE

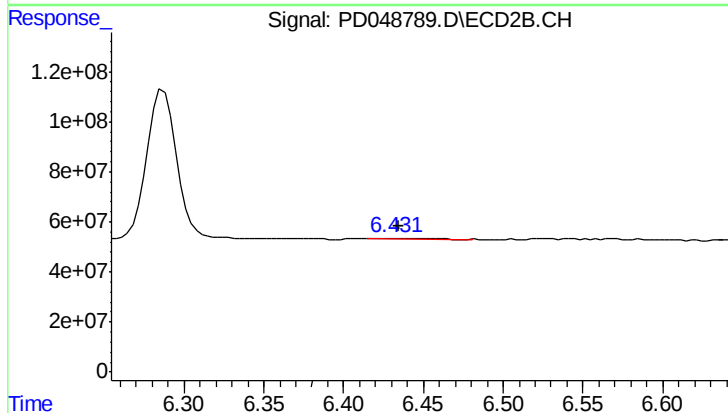
R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 774388535
Conc: 38.48 ng/ml



#13 Dielddrin

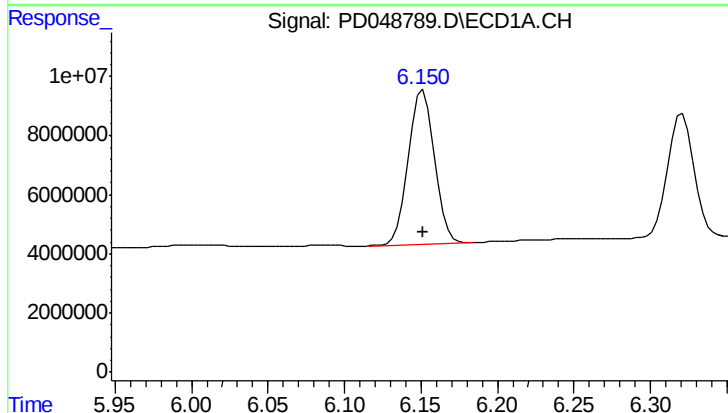
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB306



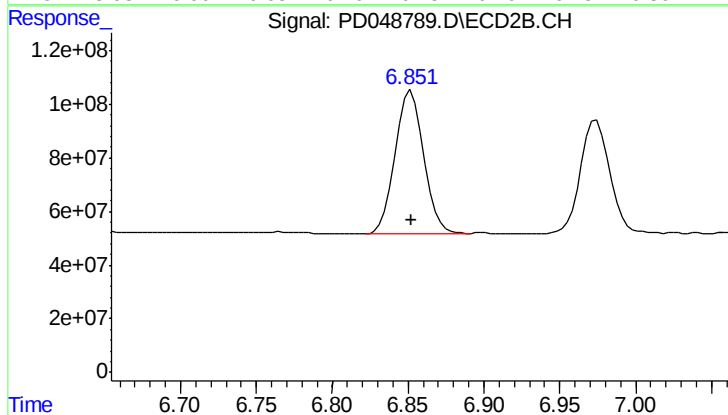
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 5940231
Conc: 0.24 ng/ml



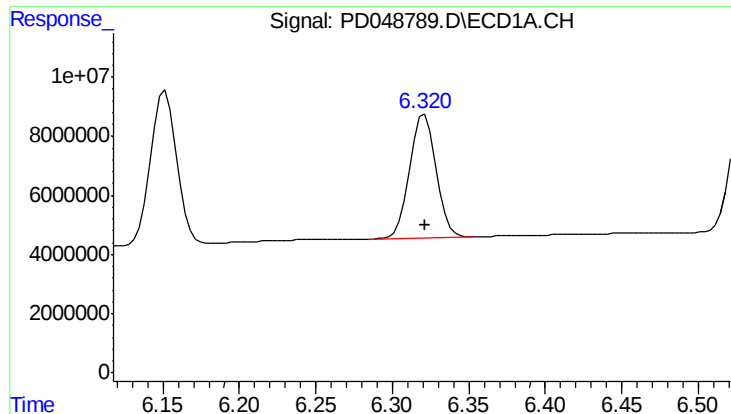
#15 Endosulfan II

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 61614961
Conc: 37.44 ng/ml



#15 Endosulfan II

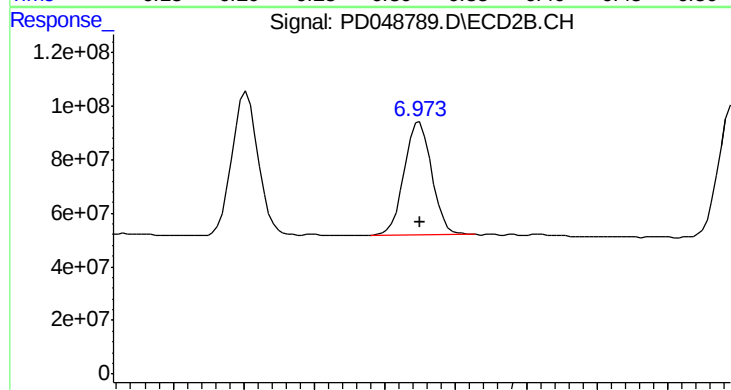
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 691680777
Conc: 35.98 ng/ml



#18 Endrin aldehyde

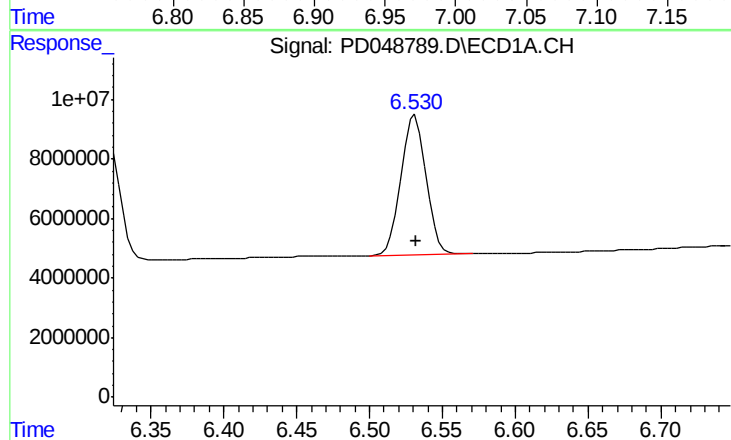
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 49802344
Conc: 37.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



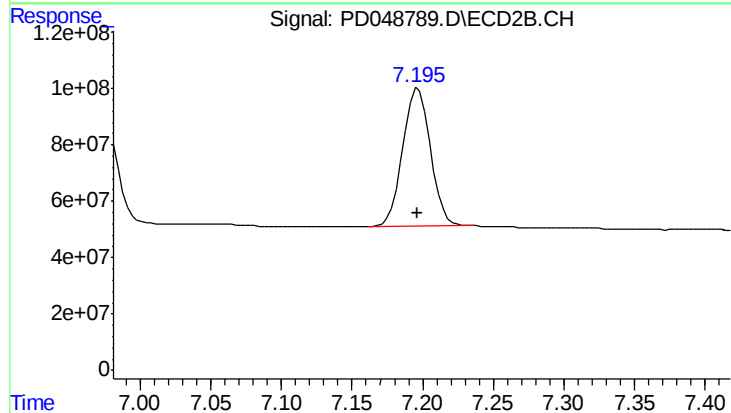
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 569947582
Conc: 36.77 ng/ml



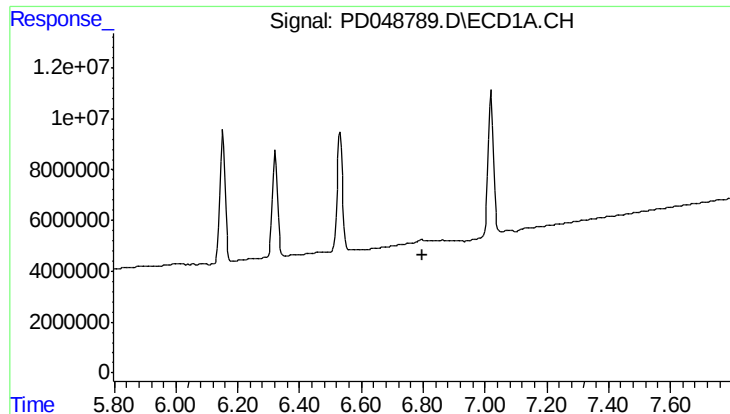
#19 Endosulfan Sulfate

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 56598631
Conc: 37.31 ng/ml



#19 Endosulfan Sulfate

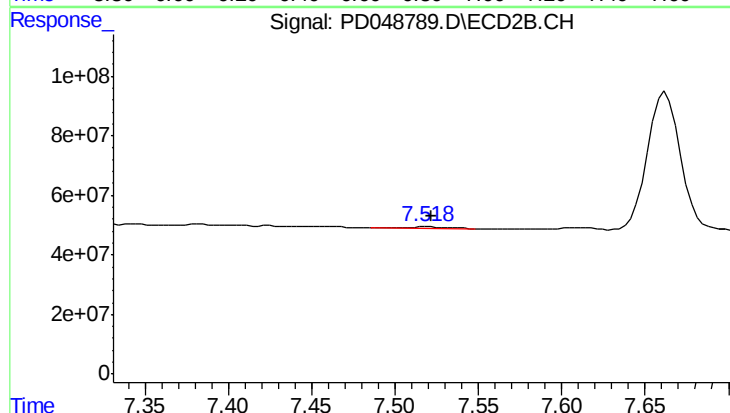
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 664922068
Conc: 36.09 ng/ml



#20 Methoxychlor

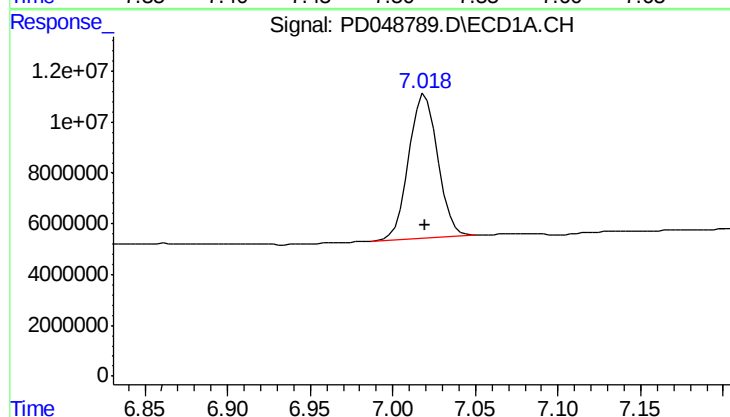
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB306



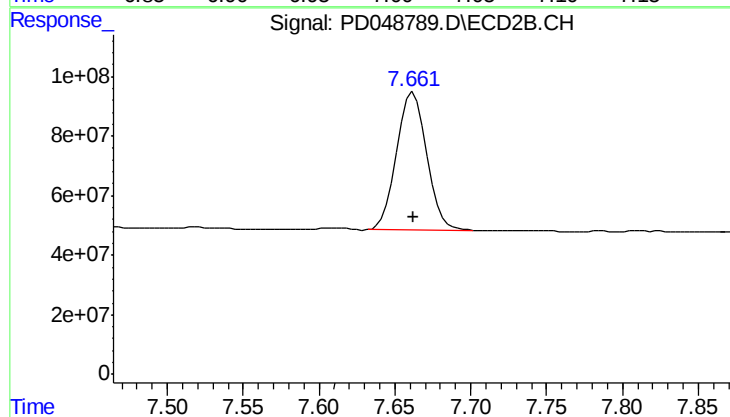
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 6783082
Conc: 0.98 ng/ml



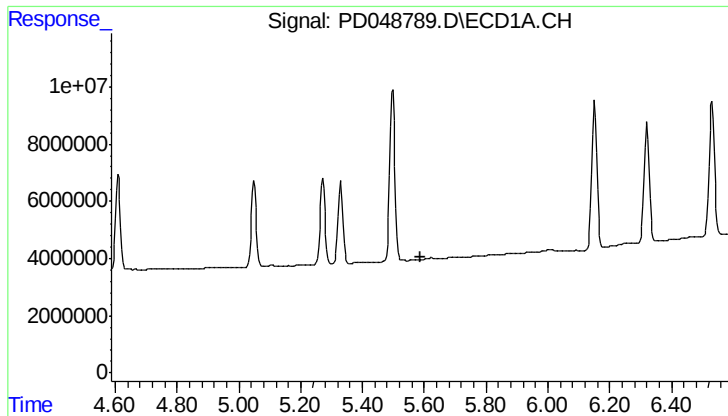
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 68763187
Conc: 37.20 ng/ml



#21 Endrin ketone

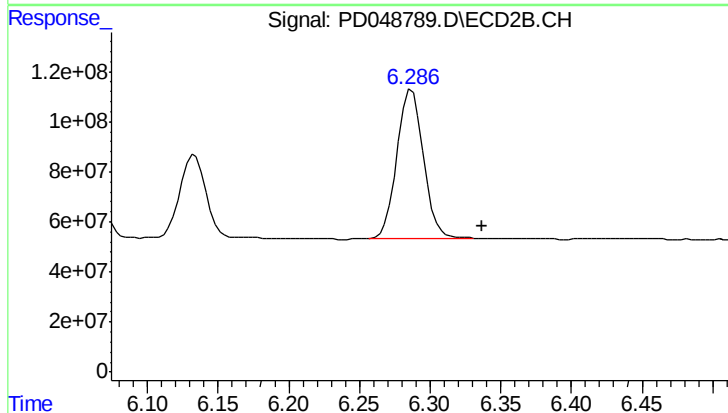
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 630639717
Conc: 36.60 ng/ml



#22 Toxaphene-1

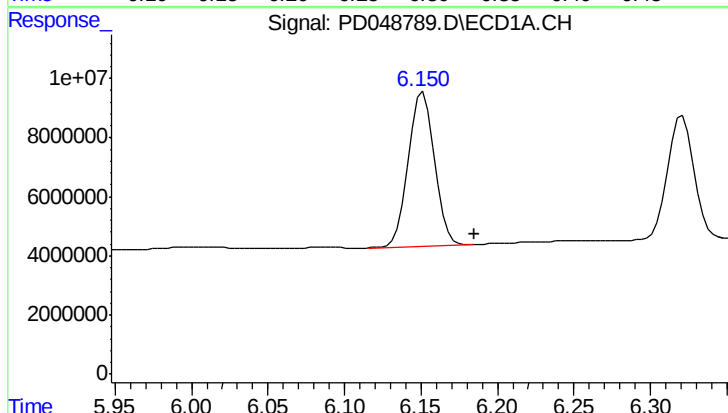
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB306



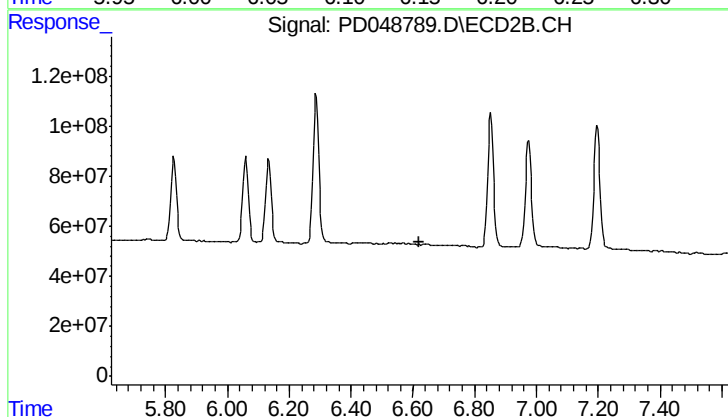
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.050 min
Response: 774388535
Conc: 7698.18 ng/ml



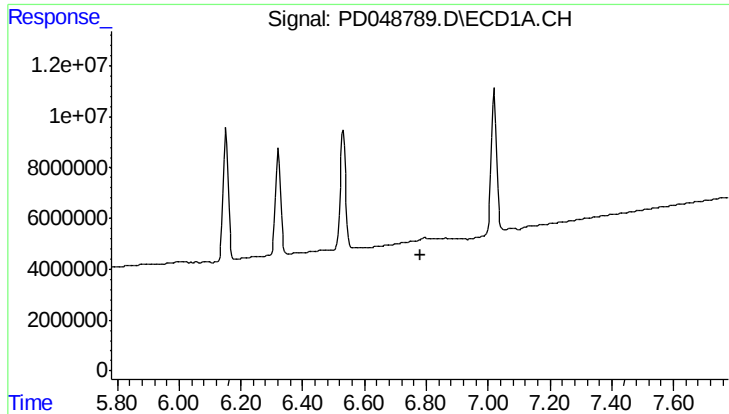
#23 Toxaphene-2

R.T.: 6.152 min
Delta R.T.: -0.033 min
Response: 61614961
Conc: 2234.27 ng/ml



#23 Toxaphene-2

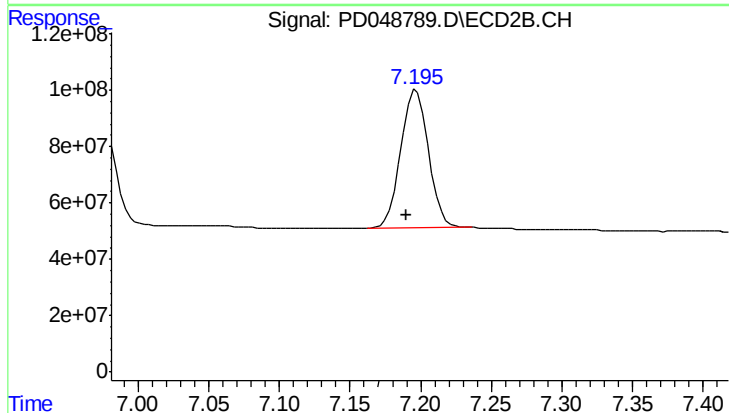
R.T.: 0.000 min
Exp R.T.: 6.622 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

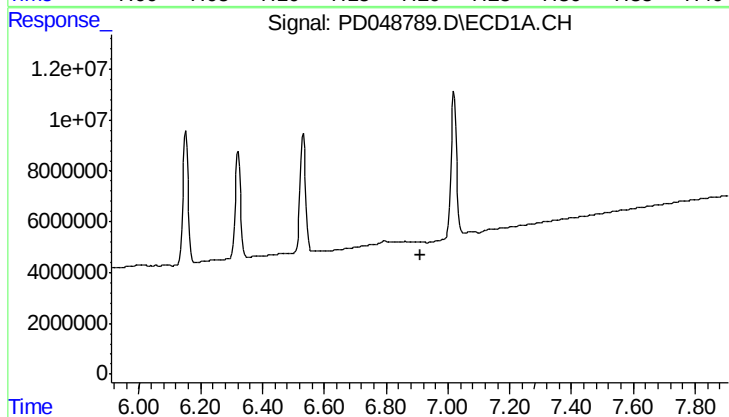
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB306



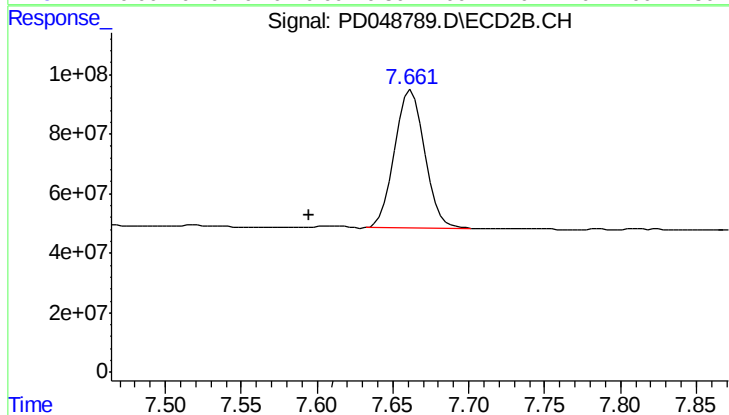
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 664922068
Conc: 2246.45 ng/ml



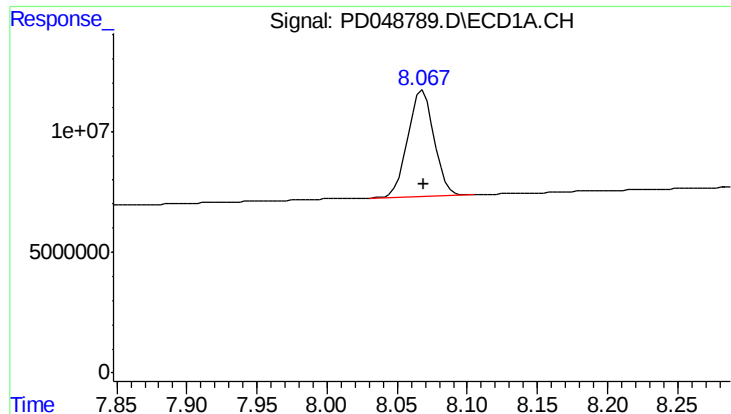
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

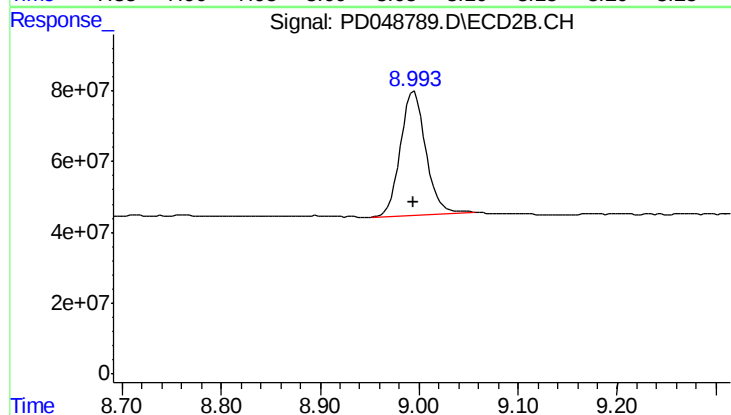
R.T.: 7.662 min
Delta R.T.: 0.067 min
Response: 630639717
Conc: 3207.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 57060433
Conc: 35.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 620455796
Conc: 34.56 ng/ml