

Data Path : P:\HPCHEM1\ECD_D\Data\PD031318\
 Data File : PD046150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2018 12:42
 Operator : UA/AJ
 Sample : INDB355
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 INDB355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:25:48 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD030518CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 06 02:40:32 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...	3.233	3.729	24534436	482.0E6	19.624	22.807
27)	SA Decachlor...	7.841	8.617	47484164	748.6E6	36.336	43.441
Target Compounds							
3)	MA gamma-BHC...	0.000	4.381	0	1761612	N.D.	<MDL
4)	MA Heptachlor	4.180	0.000	15204003	0	8.303	N.D. #
5)	MB Aldrin	4.437	5.150	33802933	698.2E6	19.421	22.954
6)	B beta-BHC	4.180	4.519	15204003	306.0E6	19.470	21.870
7)	B delta-BHC	4.369	4.724	36765301	734.0E6	19.306	22.540
8)	B Heptachlo...	4.868	5.522	31270009	629.7E6	19.322	22.470
9)	A Endosulfan I	5.141f	5.822f	30793068	628.9E6	19.753	23.343
10)	B trans-Chl...	5.086	5.750	31621060	649.9E6	19.280	22.333
11)	B cis-Chlor...	5.141	5.822	30793068	628.9E6	19.143	22.157
12)	B 4,4'-DDE	5.310	5.982	63357715	1208.1E6	37.609	44.425
15)	B Endosulfa...	5.951	6.522	57356762	1008.3E6	37.995	44.204
16)	A 4,4'-DDD	0.000	6.397f	0	9087330	N.D.	0.414
18)	B Endrin al...	6.118	6.644	44923291	847.3E6	36.703	42.909
19)	B Endosulfa...	6.326	6.865	51203315	946.1E6	36.906	43.426
20)	A Methoxychlor	0.000	7.269f	0	2260916	N.D.	0.229
21)	B Endrin ke...	6.804	7.317	58087336	903.7E6	36.159	43.242
23)	Toxaphene-2	5.951	6.522	57356762	1008.3E6	2239.929	3059.162 #
24)	Toxaphene-3	0.000	6.522	0	1008.3E6	N.D.	1335.929
26)	Toxaphene-5	0.000	7.269	0	2260916	N.D.	9.386

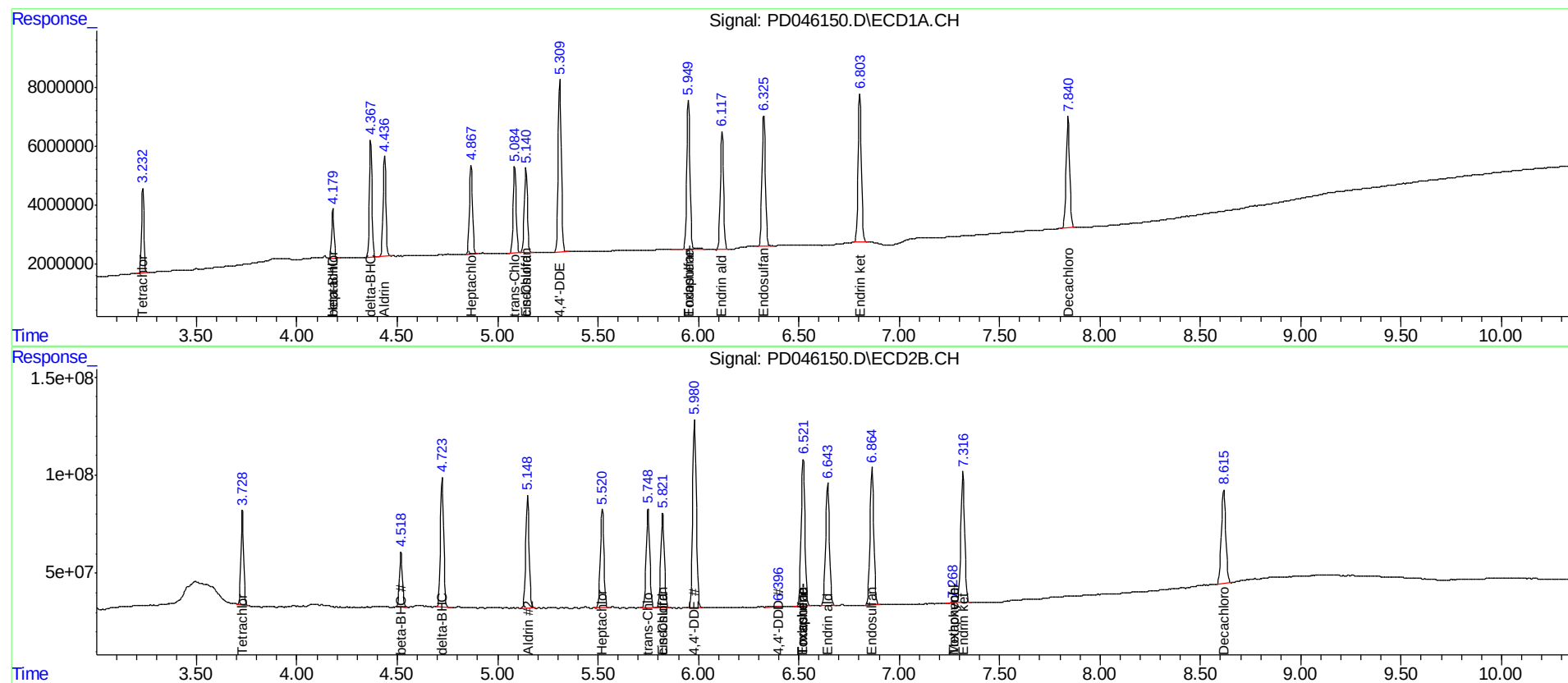
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

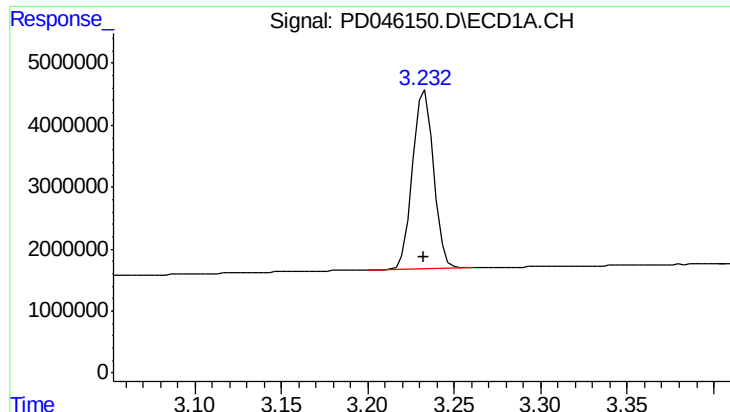
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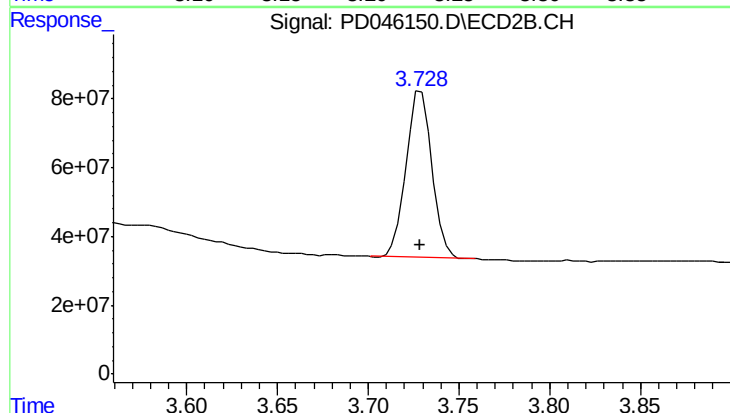




#1 Tetrachloro-m-xylene

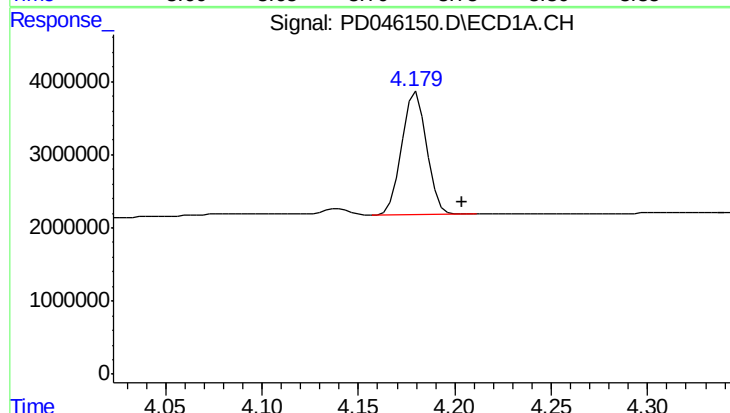
R.T.: 3.233 min
Delta R.T.: 0.000 min
Response: 24534436
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB355



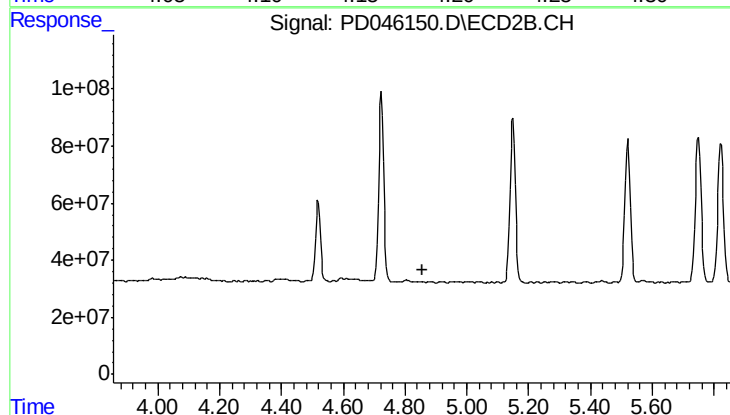
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 481990716
Conc: 22.81 ng/ml



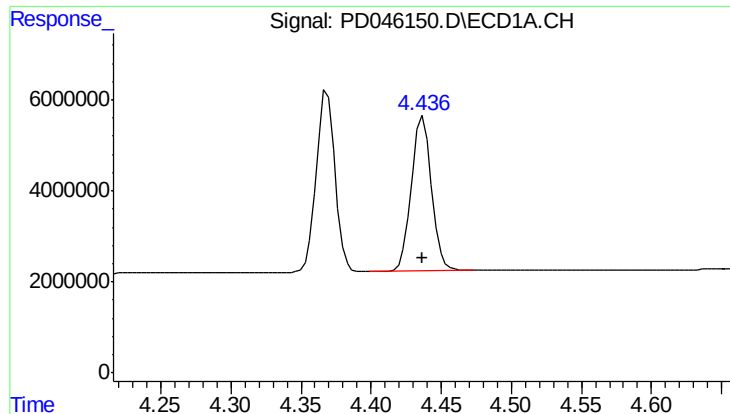
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: -0.024 min
Response: 15204003
Conc: 8.30 ng/ml



#4 Heptachlor

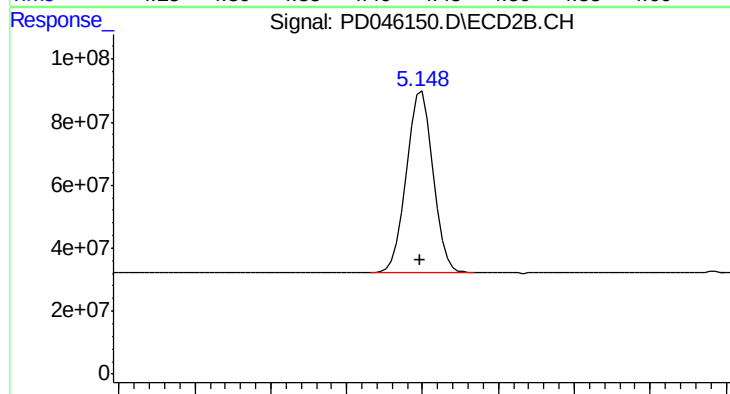
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.



#5 Aldrin

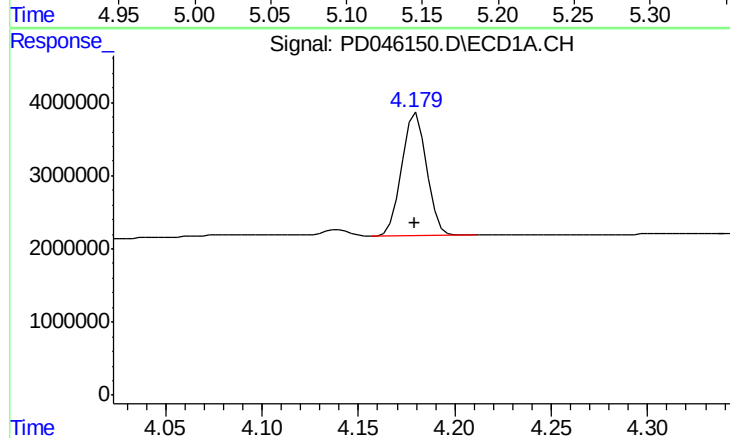
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 33802933
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB355



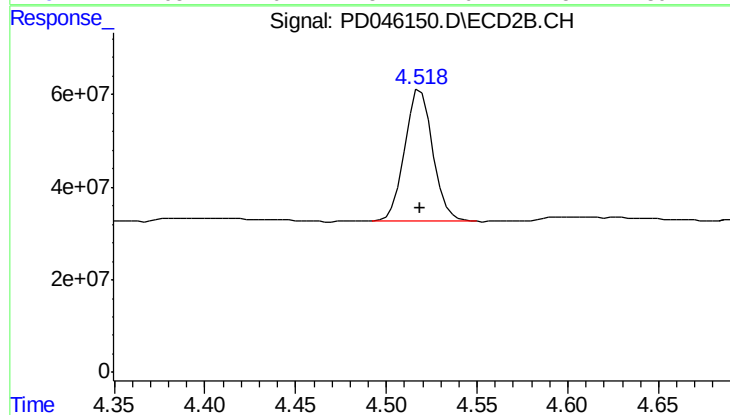
#5 Aldrin

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 698170465
Conc: 22.95 ng/ml



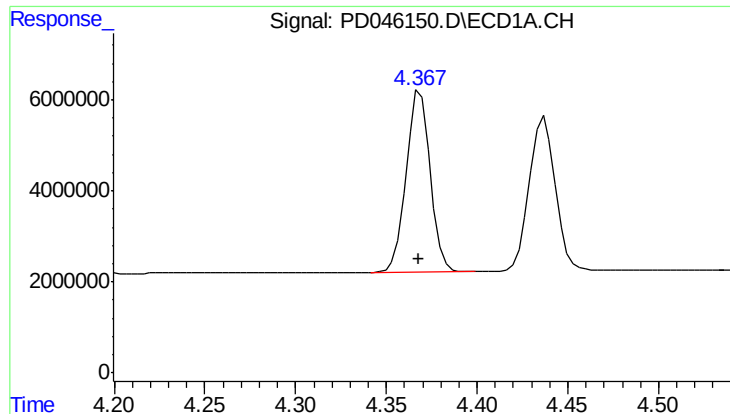
#6 beta-BHC

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 15204003
Conc: 19.47 ng/ml



#6 beta-BHC

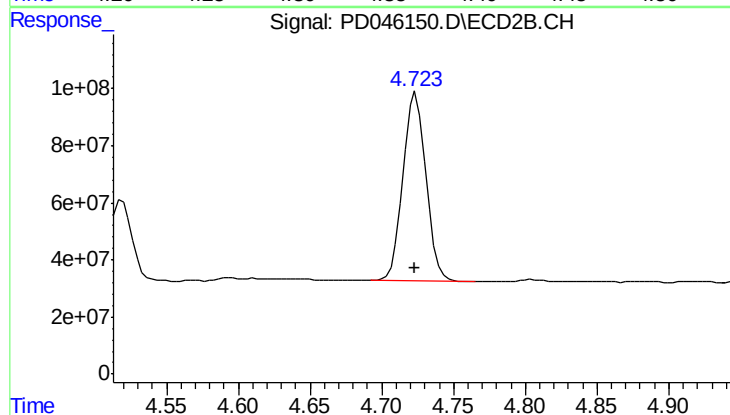
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 306018597
Conc: 21.87 ng/ml



#7 delta-BHC

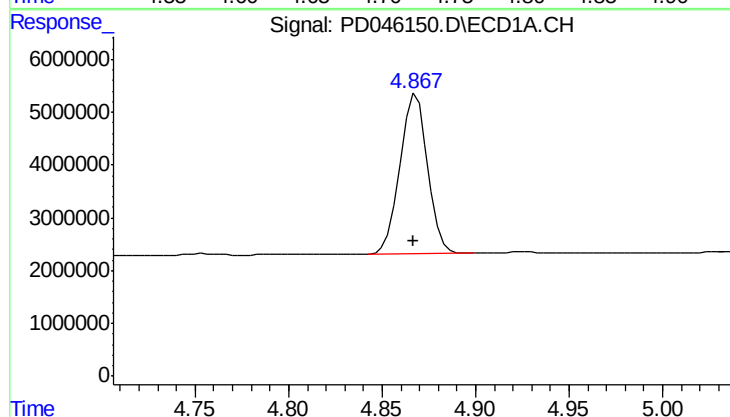
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 36765301
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB355



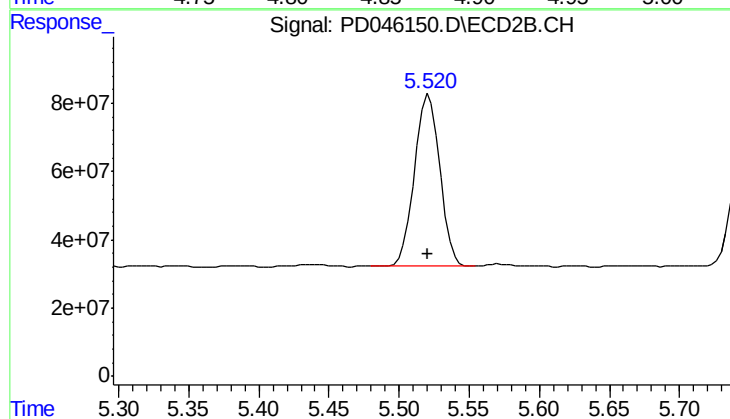
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 733959226
Conc: 22.54 ng/ml



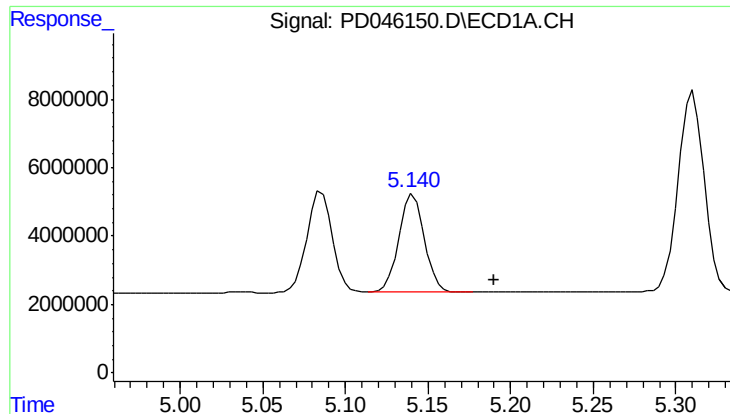
#8 Heptachlor epoxide

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 31270009
Conc: 19.32 ng/ml



#8 Heptachlor epoxide

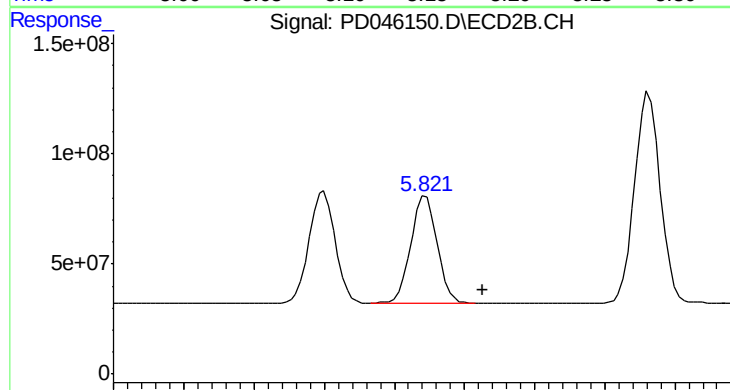
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 629706960
Conc: 22.47 ng/ml



#9 Endosulfan I

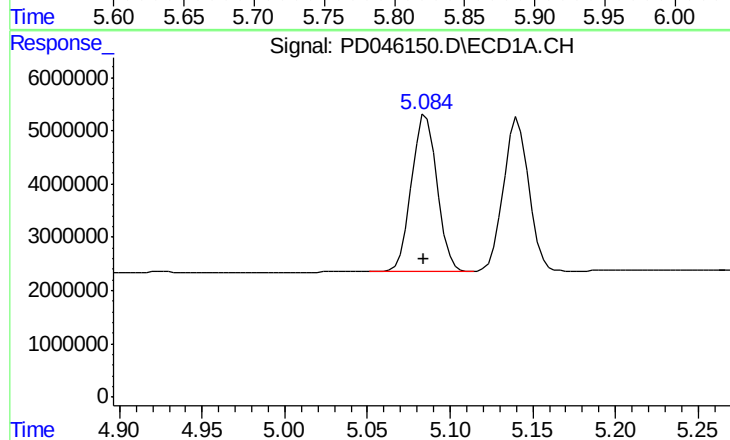
R.T.: 5.141 min
Delta R.T.: -0.049 min
Response: 30793068
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB355



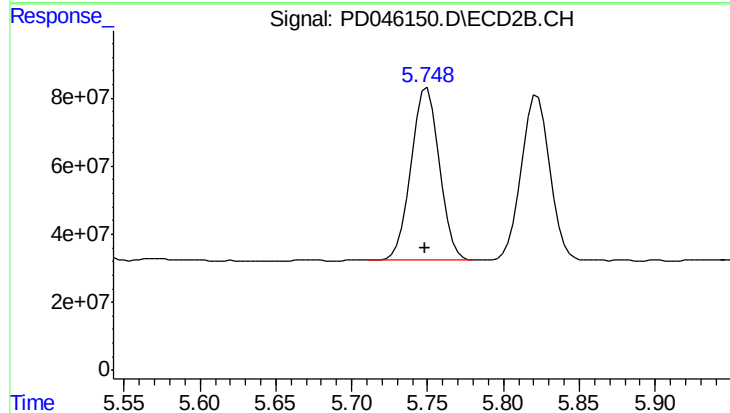
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: -0.040 min
Response: 628895033
Conc: 23.34 ng/ml



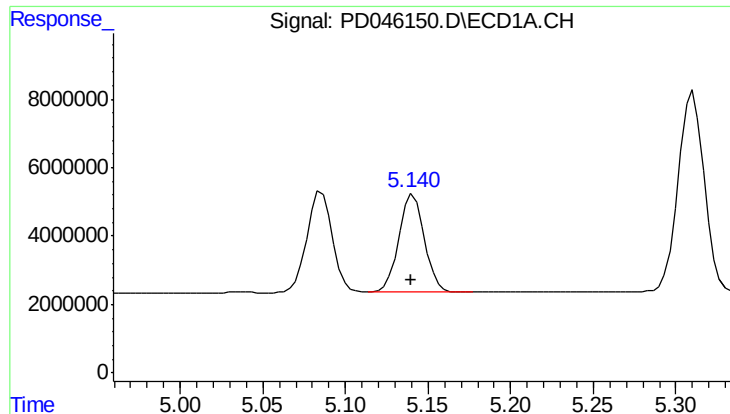
#10 trans-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 31621060
Conc: 19.28 ng/ml



#10 trans-Chlordane

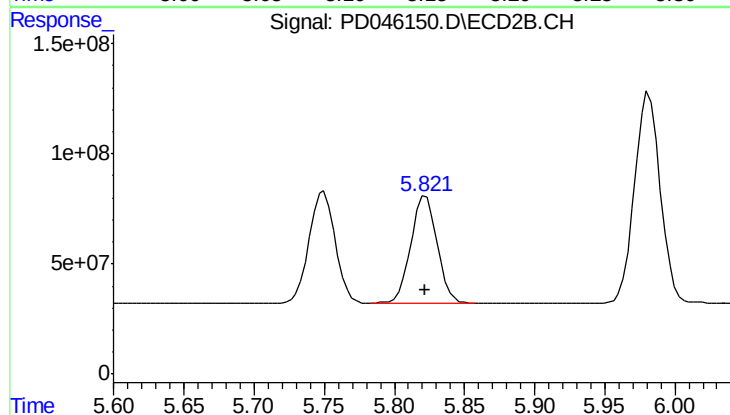
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 649936336
Conc: 22.33 ng/ml



#11 cis-Chlordane

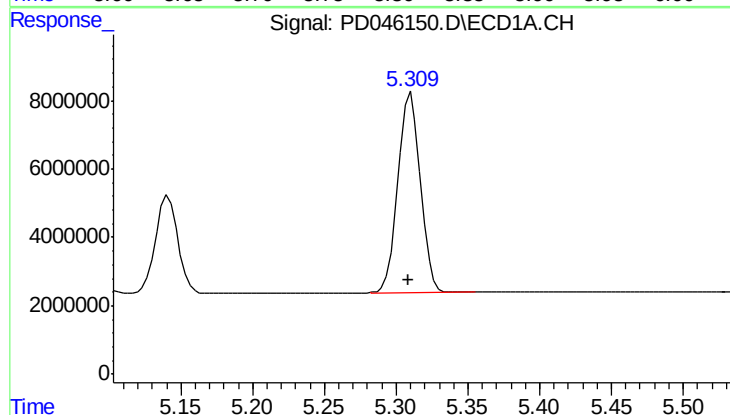
R.T.: 5.141 min
Delta R.T.: 0.001 min
Response: 30793068
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB355



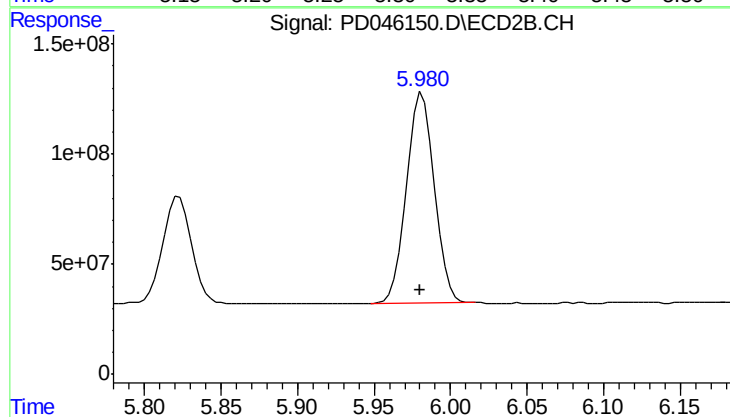
#11 cis-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 628895033
Conc: 22.16 ng/ml



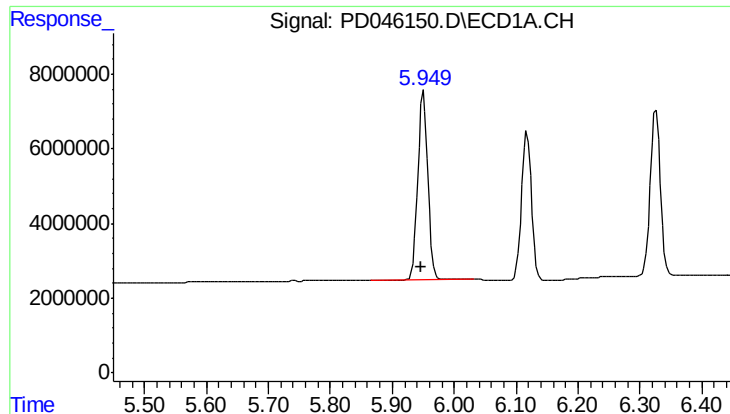
#12 4,4'-DDE

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 63357715
Conc: 37.61 ng/ml



#12 4,4'-DDE

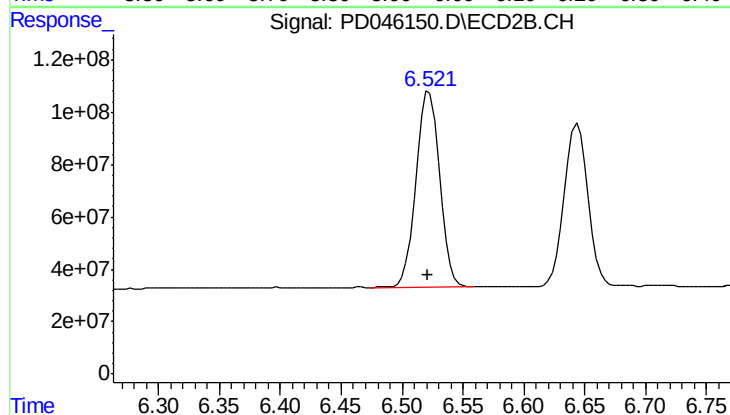
R.T.: 5.982 min
Delta R.T.: 0.001 min
Response: 1208107439
Conc: 44.43 ng/ml



#15 Endosulfan II

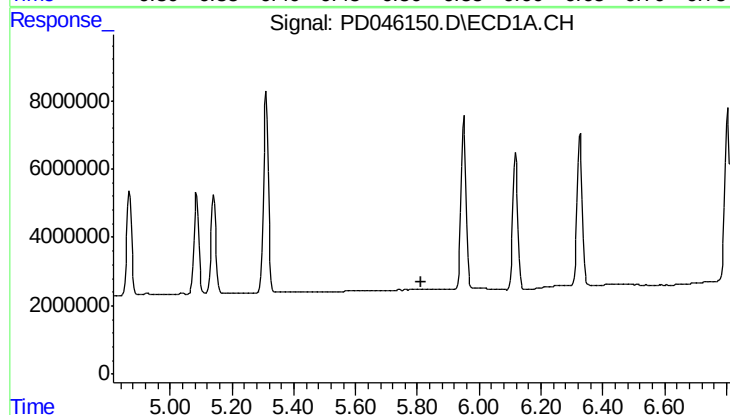
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 57356762
Conc: 38.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB355



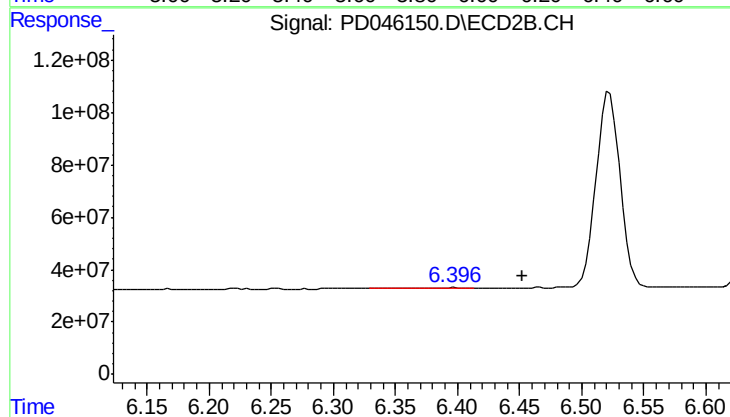
#15 Endosulfan II

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 1008276557
Conc: 44.20 ng/ml



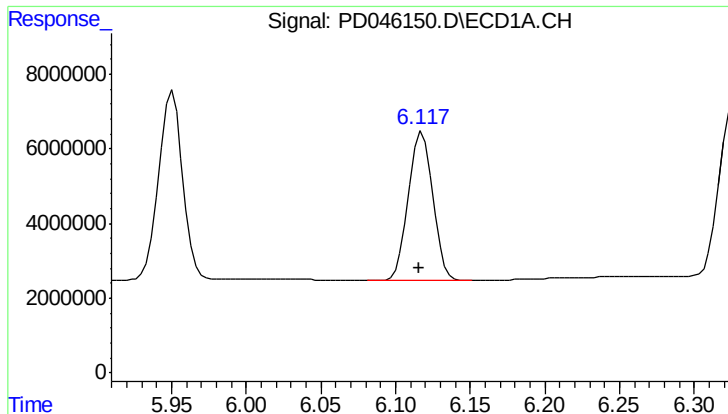
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

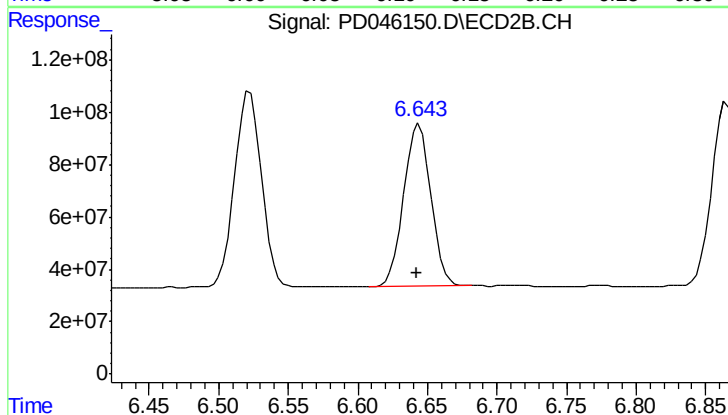
R.T.: 6.397 min
Delta R.T.: -0.055 min
Response: 9087330
Conc: 0.41 ng/ml



#18 Endrin aldehyde

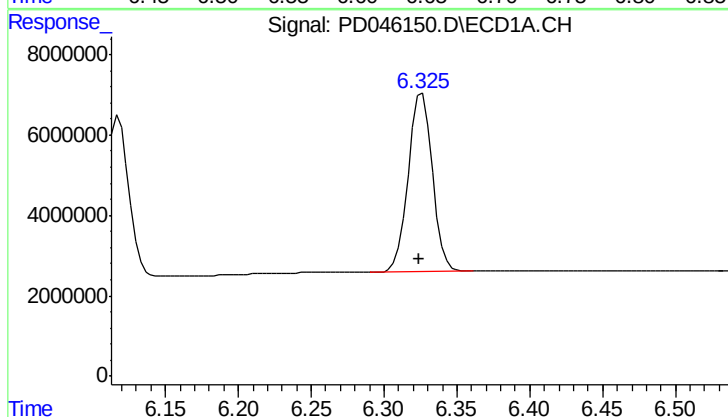
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 44923291
Conc: 36.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB355



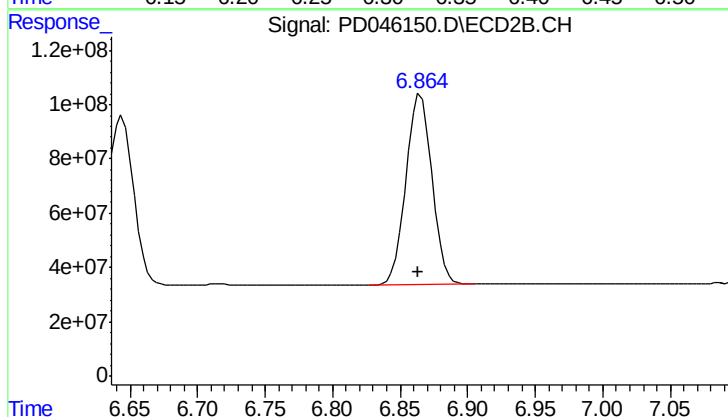
#18 Endrin aldehyde

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 847252821
Conc: 42.91 ng/ml



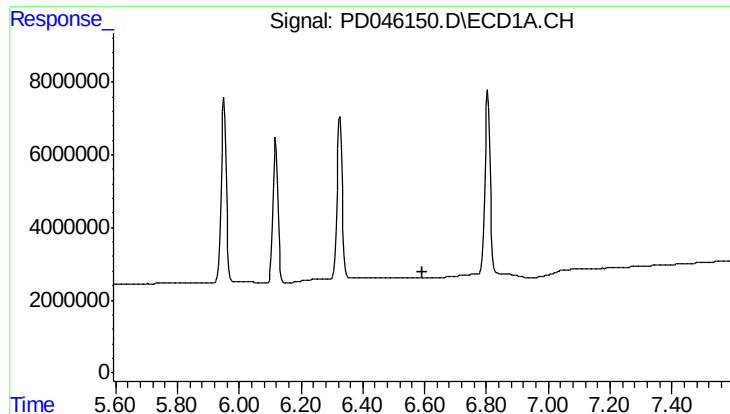
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 51203315
Conc: 36.91 ng/ml



#19 Endosulfan Sulfate

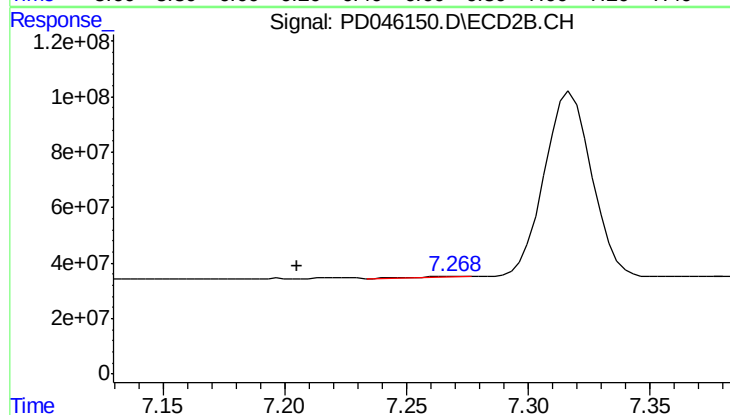
R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 946126450
Conc: 43.43 ng/ml



#20 Methoxychlor

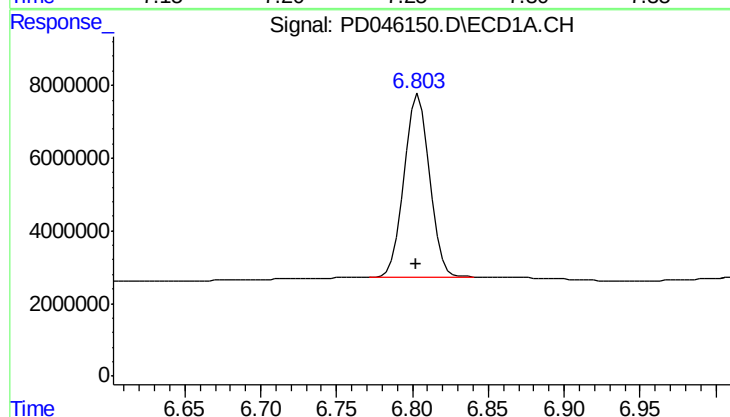
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDB355



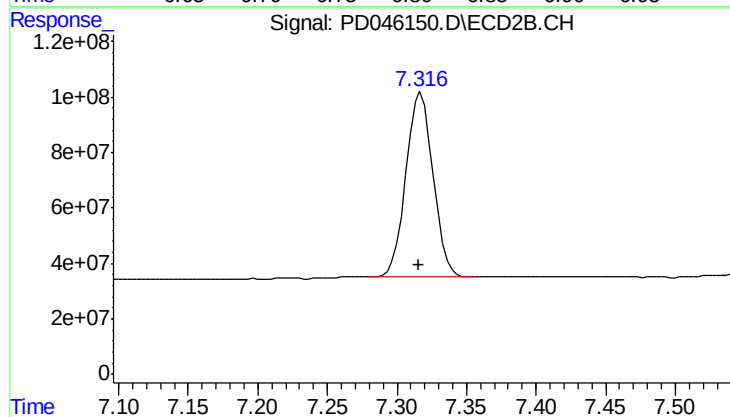
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: 0.064 min
Response: 2260916
Conc: 0.23 ng/ml



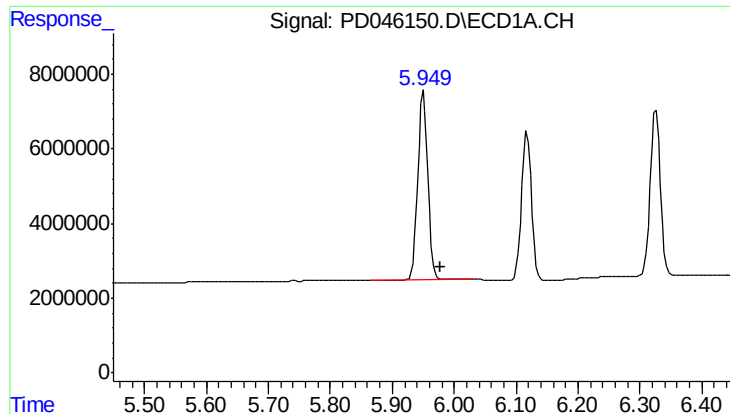
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 58087336
Conc: 36.16 ng/ml



#21 Endrin ketone

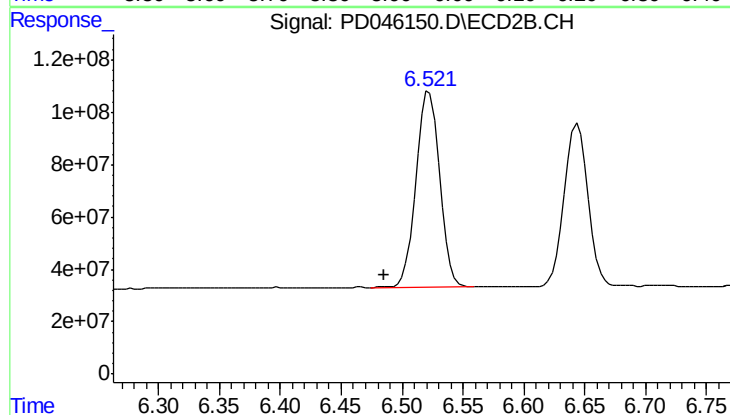
R.T.: 7.317 min
Delta R.T.: 0.002 min
Response: 903666698
Conc: 43.24 ng/ml



#23 Toxaphene-2

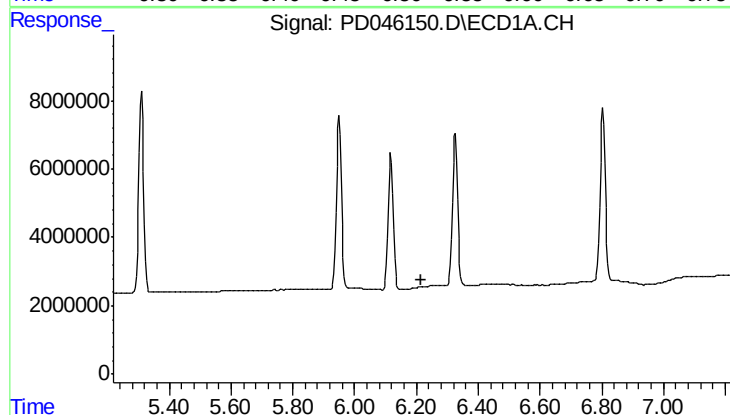
R.T.: 5.951 min
Delta R.T.: -0.028 min
Response: 57356762
Conc: 2239.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB355



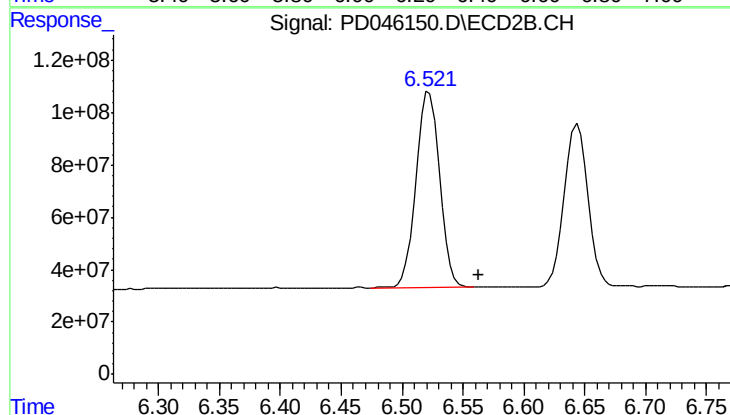
#23 Toxaphene-2

R.T.: 6.522 min
Delta R.T.: 0.038 min
Response: 1008276557
Conc: 3059.16 ng/ml



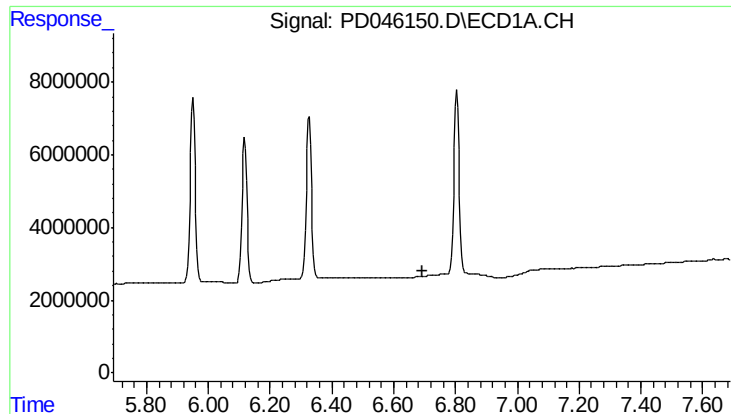
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

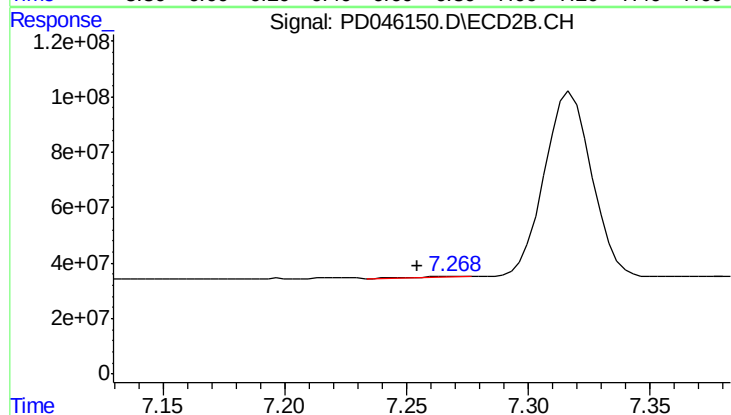
R.T.: 6.522 min
Delta R.T.: -0.041 min
Response: 1008276557
Conc: 1335.93 ng/ml



#26 Toxaphene-5

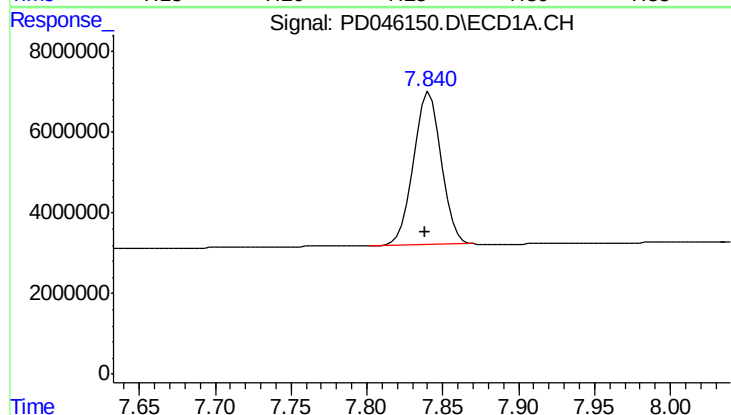
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDB355



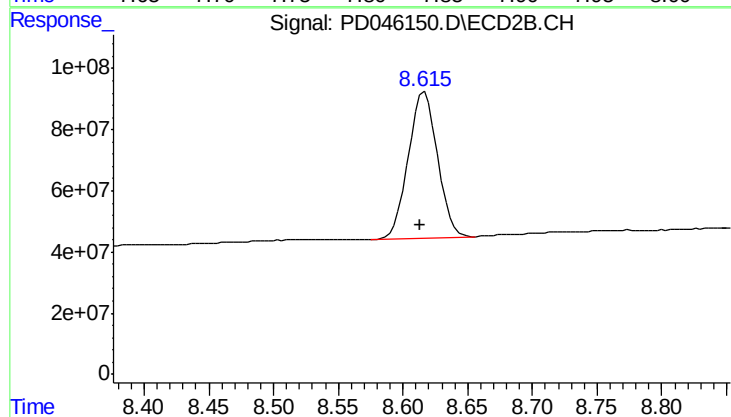
#26 Toxaphene-5

R.T.: 7.269 min
Delta R.T.: 0.015 min
Response: 2260916
Conc: 9.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 47484164
Conc: 36.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.617 min
Delta R.T.: 0.003 min
Response: 748608769
Conc: 43.44 ng/ml